

## Attachment 2.4. Active Sites Input to ARB Emissions Tool Version 1.3

SWIS:	Site Name	Year:	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981
		K (Column) ARB Default ANDOC% (Row)	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.34%	10.34%	10.34%	10.34%	10.34%	10.34%	10.34%
01-AA-0009	Altamont	0.02																												
10-AA-0009	American Avenue	0.02																											1,291,397	1,291,397
45-AA-0020	Anderson	0.038																											25,000	50,000
19-AA-5624	Antelope Valley	0.02							10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	30,000	30,000
33-AA-0006	Badlands	0.02													5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
36-AA-0046	Barstow	0.02										25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
15-AA-0273	BENA	0.02																												
33-AA-0017	Blythe	0.02				5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000
44-AA-0004	Buena Vista DS	0.038													5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	25,000	25,000	25,000	25,000	50,000	50,000	75,000	75,000
19-AA-0040	Burbank #3	0.02				25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	60,000	60,000	60,000	60,000
19-AA-0056	Calabassas	0.02								415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232
49-AA-0001	Central	0.038																			50,000	50,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000
40-AA-0008	Chicago Grade	0.02																	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000
19-AA-0052	Chiquita Canyon	0.02																		50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000
44-AA-0001	City of Santa Cruz LF	0.038													5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000
42-AA-0016	City of Santa Maria LF	0.020							5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	50,000
40-AA-0004	Cold Canyon	0.038													25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
36-AA-0051	Colton LF	0.02											5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	50,000	50,000
41-AA-0002	Corinda Los Trancos (Ox Mtn)	0.038																							25,000	25,000	25,000	25,000	50,000	50,000
33-AA-0217	El Sobrante	0.02																												
30-AB-0360	F.R. Bowerman	0.02																												
20-AA-0002	Fairmead LF	0.02				5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000
50-AA-0001	Fink Rd LF	0.02																				10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000
39-AA-0015	Forward	0.02																				25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000
43-AN-0015	Guadalupe	0.038							50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	150,000	150,000	150,000	150,000	200,000	200,000	200,000	200,000	200,000	225,000	225,000	225,000
48-AA-0002	Hay Road Landfill	0.02											25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
35-AA-0001	John Smith	0.02															5,000	5,000	5,000	5,000	5,000	5,000	10,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000
07-AA-0032	Keller Canyon	0.02																												
16-AA-0027	Kettleman Hills	0.02																												
34-AA-0001	Kiefer	0.038														25,000	25,000	25,000	25,000	50,000	50,000	50,000	200,000	200,000	200,000	200,000	400,000	400,000	400,000	400,000
43-AN-0008	Kirby Canyon	0.038																												
33-AA-0007	Lamb Canyon	0.02																	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000
19-AA-0050	Lancaster	0.02	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000
36-AA-0055	Mid Valley (Fontana)	0.02							10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000
37-AA-0020	Miramar	0.02																												
27-AA-0010	Monterey Peninsula	0.02													50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000	
04-AA-0002	Neal Road	0.038																									10,000	10,000	10,000	10,000
43-AN-0003	Newby Island	0.02																												
39-AA-0022	North County	0.02																	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	500,000	500,000	500,000	500,000
30-AB-0035	Olinda	0.02							100,000	100,000	100,000	100,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	250,000	500,000	500,000	500,000	500,000	500,000	500,000
58-AA-0011	Ostrom Road	0.038																												
37-AA-0010	Otay SWLF	0.02																												
43-AM-0001	Palo Alto RDS	0.02										50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	250,000	250,000	250,000	250,000	250,000	
40-AA-0001	Paso Robles LF	0.02																		25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000
48-AA-0075	Potrero Hills	0.038																												
30-AB-0019	Prima	0.02																												
19-AA-0053	Puente Hills	0.02				605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	605,898	3,640,115
52-AA-0001	Red Bluff LF	0.02													5,000	5,000	5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
21-AA-0001	Redwood	0.038				10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	100,000	100,000	100,000	200,000	200,000	300,000	300,000	300,000	300,000	300,000
	Redwood ANDOC%	0.038				10.95%	10.95%	10.95%	10.95%	10.95%	10.95%	10.95%	10.95%	10.94%	10.94%	10.94%	10.94%	10.94%	10.94%	10.94%	10.94%	10.94%	10.84%	10.84%	10.84%	10.84%	10.84%	10.84%	10.84%	10.84%
13-AA-0019	Republic Imperial	0.02																		5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,	

	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
SWIS:	10.34%	10.34%	10.34%	11.02%	11.02%	11.02%	11.02%	11.02%	11.02%	11.02%	11.02%	11.62%	11.62%	11.62%	8.42%	8.42%	8.42%	8.42%	8.42%	8.42%	7.45%	7.45%	7.45%	7.45%	7.45%	7.52%	7.52%	7.52%	7.52%	7.52%
01-AA-0009	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397	1,291,397
10-AA-0009																														
45-AA-0020	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
19-AA-5624	30,000	30,000	30,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
33-AA-0006	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
36-AA-0046	30,000	30,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
15-AA-0273																														
33-AA-0017	15,000	15,000	15,000	15,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
44-AA-0004	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
19-AA-0040	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
19-AA-0056	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232	415,232
49-AA-0001	200,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000	400,000
40-AA-0008	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
19-AA-0052	100,000	200,000	200,000	300,000	400,000	400,000	400,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
44-AA-0001	50,000	50,000	50,000	50,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
44-AA-0016	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
40-AA-0004	50,000	50,000	100,000	100,000	100,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000
36-AA-0051	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
41-AA-0002	50,000	100,000	100,000	100,000	100,000	250,000	500,000	750,000	787,928	804,805	832,681	826,714	790,981	830,048	845,555	863,646	900,223	907,734	977,477	977,652	845,629	777,819	754,570	779,031	851,123	719,391	669,942	597,261	570,586	543,435
33-AA-0217		88,479	105,929	126,820	151,831	181,774	217,623	260,542	348,465	297,906	270,299	459,394	499,868	413,649	456,971	617,412	520,983	906,801	932,913	1,120,378	1,869,252	2,218,631	2,350,962	2,310,172	2,180,801	2,173,216	2,109,752	1,889,455	2,024,921	2,189,838
30-AA-0360									848,009	982,043	1,129,081	1,329,090	1,308,019	1,197,877	1,652,682	1,739,596	1,975,152	1,972,680	2,118,074	2,170,706	2,230,839	2,269,299	2,384,671	2,448,389	2,254,150	2,240,054	2,121,859	1,638,026	1,596,346	1,636,211
20-AA-0002	25,000	25,000	25,000	50,000	50,000	75,000	75,000	75,000	80,000	79,041	77,037	64,801	84,217	88,669	80,529	71,341	85,296	92,286	99,949	107,738	114,622	122,330	136,402	147,926	161,742	139,418	130,253	121,066	119,191	115,122
50-AA-0001	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	61,863	91,878	76,606	58,709	54,915	60,831	74,482	148,837	165,643	178,506	177,975	183,107	192,658	197,151	132,628	132,753	231,473	207,893	156,280	91,302	87,020	92,334
39-AA-0015	50,000	50,000	100,000	100,000	150,000	150,000	150,000	150,000	159,615	192,255	233,899	239,212	252,387	379,282	377,767	428,853	805,595	762,385	1,050,305	1,300,975	1,630,927	1,551,354	1,321,558	1,347,253	1,599,321	1,403,701	1,150,339	965,463	948,447	872,436
43-AA-0015	225,000	225,000	225,000	225,000	225,000	225,000	225,000	225,000	213,419	168,774	188,172	201,802	178,999	167,026	163,119	218,424	292,845	290,224	293,959	218,260	180,238	205,990	191,947	138,593	367,777	240,945	213,716	203,065	195,782	192,596
48-AA-0002	50,000	50,000	50,000	75,000	75,000	75,000	75,000	75,000	66,882	79,100	105,116	105,699	122,585	119,622	135,745	171,109	134,361	153,500	138,596	147,166	220,038	173,595	191,674	224,953	236,501	180,799	217,107	204,663	247,317	
35-AA-0001	10,000	10,000	20,000	20,000	20,000	20,000	20,000	20,000	23,000	22,813	21,250	28,566	31,102	44,395	70,815	105,967	82,624	81,265	64,510	62,454	60,810	54,758	56,228	77,498	89,604	90,133	93,111	96,577	91,389	82,532
07-AA-0032											483	63,299	169,899	294,771	375,255	393,538	301,438	408,982	629,447	754,400	751,381	827,217	839,090	932,251	928,539	869,131	843,046	876,018	853,928	779,688
16-AA-0027																17,796	98,122	184,548	191,359	205,616	300,620	33,695	322,423	329,991	168,121	87,466	100,125	85,323	176,078	
34-AA-0001	400,000	400,000	400,000	800,000	800,000	800,000	800,000	800,000	739,882	750,731	801,236	831,248	883,465	1,016,470	1,021,053	998,845	989,161	751,127	533,744	475,741	556,420	600,650	744,970	717,424	677,826	679,530	622,932	512,544	474,661	528,574
43-AA-0008					25,000	100,000	100,000	100,000	91,410	88,190	102,379	126,636	300,538	396,591	410,463	405,266	414,164	387,038	391,838	348,987	281,463	272,086	277,511	290,320	251,339	208,331	217,536	180,137	165,117	151,804
33-AA-0007	50,000	50,000	50,000	50,000	100,000	125,000	175,000	200,000	176,849	158,069	161,167	132,937	133,086	140,522	134,682	145,724	161,379	183,052	167,008	189,072	207,903	231,063	273,072	619,410	655,484	702,919	679,110	582,100	533,346	530,824
19-AA-0050	100,000	100,000	125,000	125,000	125,000	125,000	125,000	125,000	135,826	108,087	130,838	109,445	122,077	184,921	127,526	162,419	175,600	116,246	154,766	181,884	271,858	374,558	425,726	468,951	388,142	417,076	356,075	253,089	257,314	252,365
36-AA-0055	100,000	100,000	100,000	200,000	200,000	200,000	300,000	300,000	285,783	273,224	281,727	259,445	251,469	292,644	293,434	306,454	294,811	324,330												

ARB Model (scfm 2010):			54,531																																																				
Measured Collection (scfm 2010):			62,689			15%																																																	
SWIS			Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996								
01-AA-0009	Altamont	ARB Default Model Landfill Gas Captured (scf/min)																													1,262	1,491	1,716	1,936	2,151	2,431	2,756	3,028	3,277	3,528	3,777	3,976	4,123	4,272	4,414	4,548	4,679								
01-AA-0009	Altamont	ARB Default Model Methane Captured (scf/min)																													631	746	858	968	1,076	1,216	1,378	1,514	1,638	1,764	1,889	1,988	2,062	2,136	2,207	2,274	2,340								
01-AA-0009	Altamont	2010 Survey of Methane Collected/% of default model																																																					
10-AA-0009	American Avenue	ARB Default Model Landfill Gas Captured (scf/min)																																							4	11	17	30	67	137	216								
10-AA-0009	American Avenue	ARB Default Model Methane Captured (scf/min)																																								2	5	8	15	34	68	108							
10-AA-0009	American Avenue	2010 Survey of Methane Collected/% of default model																																																					
45-AA-0020	Anderson	ARB Default Model Landfill Gas Captured (scf/min)																														4	17	34	50	74	108	141	172	203	232	264	292	312	342	376	400	412							
45-AA-0020	Anderson	ARB Default Model Methane Captured (scf/min)																														2	9	17	25	37	54	70	86	102	116	132	146	156	171	188	200	206							
45-AA-0020	Anderson	2010 Survey of Methane Collected/% of default model																																																					
19-AA-5624	Antelope Valley	ARB Default Model Landfill Gas Captured (scf/min)									1	3	5	6	8	10	11	13	15	16	19	22	25	29	32	35	38	41	44	47	50	55	59	64	68	73	80	86	92	98	106	116	126	145	176	208	235								
19-AA-5624	Antelope Valley	ARB Default Model Methane Captured (scf/min)									0	1	2	3	4	5	6	7	7	8	9	11	13	14	16	17	19	20	22	23	25	27	30	32	34	37	40	43	46	49	53	58	63	73	88	104	118								
19-AA-5624	Antelope Valley	2010 Survey of Methane Collected/% of default model																																																					
33-AA-0006	Badlands	ARB Default Model Landfill Gas Captured (scf/min)																5	6	7	8	10	11	13	14	16	17	19	20	22	25	29	34	40	49	66	87	100	110	125	142	158	180	226	286	350	424								
33-AA-0006	Badlands	ARB Default Model Methane Captured (scf/min)																2	3	3	4	5	6	6	7	8	9	9	10	11	12	15	17	20	25	33	43	50	55	62	71	79	90	113	143	175	212								
33-AA-0006	Badlands	2010 Survey of Methane Collected/% of default model																																																					
36-AA-0046	Barstow RDS	ARB Default Model Landfill Gas Captured (scf/min)												2	7	11	16	20	25	29	33	37	41	45	48	52	56	61	65	69	73	77	81	85	90	96	102	108	113	119	124	127	130	134	140	145	149								
36-AA-0046	Barstow RDS	ARB Default Model Methane Captured (scf/min)												1	3	6	8	10	12	14	16	18	20	22	24	26	28	30	32	35	37	39	41	43	45	48	51	54	57	60	62	63	65	67	70	73	75								
36-AA-0046	Barstow RDS	2010 Survey of Methane Collected/% of default model																																																					
15-AA-0273	BENA	ARB Default Model Landfill Gas Captured (scf/min)																																										21	69	117	159	199	244	290					
15-AA-0273	BENA	ARB Default Model Methane Captured (scf/min)																																										10	34	58	79	99	122	145					
15-AA-0273	BENA	2010 Survey of Methane Collected/% of default model																																																					
33-AA-0017	Blythe	ARB Default Model Landfill Gas Captured (scf/min)						0	1	2	3	4	5	6	8	10	11	13	15	16	18	19	21	24	26	28	30	33	35	37	39	41	43	45	47	48	51	53	55	58	60	62	64	66	69	72	75								
33-AA-0017	Blythe	ARB Default Model Methane Captured (scf/min)						0	1	1	2	2	2	3	4	5	6	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	27	28	29	30	31	32	33	35	36	38								
33-AA-0017	Blythe	2010 Survey of Methane Collected/% of default model																																																					
44-AA-0004	Buena Vista	ARB Default Model Landfill Gas Captured (scf/min)																																																					

[illegible]

SWIS		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996		
16-AA-0027	Kettleman Hills	2010 Survey of Methane Collected/% of default model																																														
34-AA-0001	Kiefer	ARB Default Model Landfill Gas Captured (scf/min)															4	13	21	29	41	57	73	114	180	243	303	361	452	575	692	805	914	1,019	1,200	1,451	1,694	1,927	2,151	2,356	2,545	2,737	2,946	3,171	3,424	3,640		
34-AA-0001	Kiefer	ARB Default Model Methane Captured (scf/min)															2	7	11	15	21	29	36	57	90	121	152	181	226	287	346	403	457	510	600	726	847	963	1,076	1,178	1,272	1,369	1,473	1,586	1,712	1,820		
34-AA-0001	Kiefer	2010 Survey of Methane Collected/% of default model																																														
43-AN-0008	Kirby Canyon	ARB Default Model Landfill Gas Captured (scf/min)																																														
43-AN-0008	Kirby Canyon	ARB Default Model Methane Captured (scf/min)																																														
43-AN-0008	Kirby Canyon	2010 Survey of Methane Collected/% of default model																																														
33-AA-0007	Lamb Canyon	ARB Default Model Landfill Gas Captured (scf/min)																		14	18	23	27	31	37	46	54	62	70	78	91	112	139	173	207	236	263	287	309	331	349	363	379	396	413	432		
33-AA-0007	Lamb Canyon	ARB Default Model Methane Captured (scf/min)																		7	9	11	13	15	19	23	27	31	35	39	46	56	70	87	103	118	131	143	154	166	175	182	190	198	207	216		
33-AA-0007	Lamb Canyon	2010 Survey of Methane Collected/% of default model																																														
19-AA-0050	Lancaster	ARB Default Model Landfill Gas Captured (scf/min)	10	11	13	15	16	18	21	25	29	33	37	41	45	49	52	58	67	74	82	90	97	105	116	133	148	166	187	208	228	248	268	288	307	324	342	359	384	405	419	436	449	461	477	499		
19-AA-0050	Lancaster	ARB Default Model Methane Captured (scf/min)	5	6	7	7	8	9	10	13	15	17	19	21	23	24	26	29	33	37	41	45	49	52	58	66	74	83	93	104	114	124	134	144	153	162	171	180	192	202	209	218	225	230	238	250		
19-AA-0050	Lancaster	2010 Survey of Methane Collected/% of default model																																														
36-AA-0055	Mid Valley (Fontana)	ARB Default Model Landfill Gas Captured (scf/min)								1	3	5	6																																			

## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

[illegible]

SWIS		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996		
56-AA-0007	Simi Valley	2010 Survey of Methane Collected/% of default model																																														
19-AA-2000	Sunshine Canyon City/ County	ARB Default Model Landfill Gas Captured (scf/min)																								2	7	11	16	20	27	35	44	52	65	83	101	148	224	318	442	548	581	570	559	548	559	
19-AA-2000	Sunshine Canyon City/ County	ARB Default Model Methane Captured (scf/min)																								1	3	6	8	10	13	18	22	26	33	41	50	74	112	159	221	274	291	285	279	274	280	
19-AA-2000	Sunshine Canyon City/ County	2010 Survey of Methane Collected/% of default model																																														
37-AA-0023	Sycamore SW LF	ARB Default Model Landfill Gas Captured (scf/min)																									2	9	18	27	36	44	57	75	92	109	136	173	238	332	425	508	577	643	704	752	785	
37-AA-0023	Sycamore SW LF	ARB Default Model Methane Captured (scf/min)																									1	5	9	14	18	22	29	37	46	54	68	86	119	166	212	254	288	321	352	376	393	
37-AA-0023	Sycamore SW LF	2010 Survey of Methane Collected/% of default model																																														
42-AA-0015	Tajiguas LF	ARB Default Model Landfill Gas Captured (scf/min)																									98	115	131	161	204	246	287	328	367	406	444	482	518	556	599	646	692	738	777	810	841	
42-AA-0015	Tajiguas LF	ARB Default Model Methane Captured (scf/min)																									49	57	66	80	102	123	144	164	184	203	222	241	259	278	299	323	346	369	388	405	421	
42-AA-0015	Tajiguas LF	2010 Survey of Methane Collected/% of default model																																														
54-AA-0004	Teapot Dome DS	ARB Default Model Landfill Gas Captured (scf/min)																					1	3	5	6	8	11	16	20	26	35	44	52	60	69	77	85	93	101	110	119	127	137	147	157	164	
54-AA-0004	Teapot Dome DS	ARB Default Model Methane Captured (scf/min)																					0	1	2	3	4	6	8	10	13	18	22	26	30	34	39	43	47	51	55	59	64	68	73	78	82	
54-AA-0004	Teapot Dome DS	2010 Survey of Methane Collected/% of default model																																														
56-AA-0005	Toland Rd. LF	ARB Default Model Landfill Gas Captured (scf/min)																		24	29	33	37	41	44	49	53	58	62	66	71	76	81	87	92	97	101	105	110	115	128	168	219	262	305	348		
56-AA-0005	Toland Rd. LF	ARB Default Model Methane Captured (scf/min)																		12	14	16	18	20	22	24	27	29	31	33	36	38	41	43	46	48	50	52	55	58	64	84	109	131	153	174		
56-AA-0005	Toland Rd. LF	2010 Survey of Methane Collected/% of default model																																														
01-AA-0008	Tri-Cities	ARB Default Model Landfill Gas Captured (scf/min)																153	206	258	308	362	419	476	536	599	661	726	795	870	951	1,031	1,109	1,185	1,259	1,315	1,354	1,390	1,423	1,454	1,475	1,487	1,500	1,515	1,530	1,543		
01-AA-0008	Tri-Cities	ARB Default Model Methane Captured (scf/min)																77	103	129	154	181	210	238	268	299	330	363	397	435	476	515	554	593	630	658	677	695	711	727	737	744	750	757	765	771		
01-AA-0008	Tri-Cities	2010 Survey of Methane Collected/% of default model																																														
01-AA-0010	Vasco Road	ARB Default Model Landfill Gas Captured (scf/min)											1	3	5	6	8	10	13	17	22	26	30	36	45	53	62	70	77	90	106	123	139	155	179	214	269	342	424	524	630	725	805	880	947	1,019	1,085	
01-AA-0010	Vasco Road	ARB Default Model Methane Captured (scf/min)											0	1	2	3	4	5	6	9	11	13	15	18	22	27	31	35	39	45	53	61	69	77	90	107	134	171	212	262	315	362	403	440	474	510	542	
01-AA-0010	Vasco Road	2010 Survey of Methane Collected/% of default model																																														
36-AA-0045	Victorville	ARB Default Model Landfill Gas Captured (scf/min)												1	3	5	6	8	10	14	18	22	27	31	35	39	43	46	50	54	57	61	66	75	83	91	104	122	138	155	172	191	211	230	245			
36-AA-0045	Victorville	ARB Default Model Methane Captured (scf/min)																									19	21	23	25	27	29	30	33	37	42	46	52	61	69	77	86	95	105	115	122		
36-AA-0045	Victorville	2010 Survey of Methane Collected/% of default model																																														
31-AA-0210	Western Regional LF	ARB Default Model Landfill Gas Captured (scf/min)																												17	52	84	116	155	203	251	298	347	399	450	501	551	601	650	695	727		
31-AA-0210	Western Regional LF	ARB Default Model Methane Captured (scf/min)																												9	26	42	58	78	102	126	149	173	199	225	251	275	301	325	347	363		
31-AA-0210	Western Regional LF	2010 Survey of Methane Collected/% of default model																																														
57-AA-0001	Yolo Central	ARB Default Model Landfill Gas Captured (scf/min)																									2	7	14	27	45	63	80	111	155	198	242	286	330	372	414	455	494	524	548	569	593	615
57-AA-0001	Yolo Central	ARB Default Model Methane Captured (scf/min)																									1	3	7	14	23	31	40	55	77	99	121	143	165	186	207	227	247	262	274	284	296	307
57-AA-0001	Yolo Central	2010 Survey of Methane Collected/% of default model																																														

## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

Mea	SWIS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
01-AA-0009	4,784	4,864	4,939	5,015	5,096	5,176	5,242	5,291	5,331	5,374	5,423	5,395	5,288	5,184	5,081	4,980	4,882	4,785	4,690	4,597	4,506	4,417	4,330	4,244	4,160	4,078	3,997	3,918	3,840	3,764	3,690	3,616	3,545	3,475	3,406	3,338	3,272	3,208	3,144	3,082	3,021	2,961	2,902	2,845		
01-AA-0009	2,392	2,432	2,470	2,507	2,548	2,588	2,621	2,646	2,666	2,687	2,712	2,698	2,644	2,592	2,540	2,490	2,441	2,393	2,345	2,299	2,253	2,209	2,165	2,122	2,080	2,039	1,998	1,959	1,920	1,882	1,845	1,808	1,772	1,737	1,703	1,669	1,636	1,604	1,572	1,541	1,510	1,480	1,451	1,422		
01-AA-0009														2,575	-1%																															
10-AA-0009	295	379	465	548	620	681	733	780	829	879	945	1,013	1,053	1,082	1,113	1,118	1,096	1,074	1,053	1,032	1,012	992	972	953	934	915	897	879	862	845	828	812	796	780	765	749	735	720	706	692	678	665	652	639		
10-AA-0009	147	190	233	274	310	341	367	390	415	439	472	507	526	541	557	559	548	537	526	516	506	496	486	476	467	458	449	440	431	422	414	406	398	390	382	375	367	360	353	346	339	332	326	319		
10-AA-0009														528	-2%																															
45-AA-0020	414	412	411	413	418	421	429	447	469	491	511	529	545	562	598	627	618	595	573	552	531	511	492	474	456	439	423	407	392	377	363	350	337	324	312	300	289	278	268	258	248	239	230	222		
45-AA-0020	207	206	205	207	209	211	215	224	235	246	255	264	272	281	299	313	309	298	287	276	266	256	246	237	228	220	211	204	196	189	182	175	168	162	156	150	145	139	134	129	124	120	115	111		
45-AA-0020														272	-3%																															
19-AA-5624	260	289	317	340	359	383	413	449	489	524	558	591	618	634	639	651	656	643	630	617	605	593	582	570	559	548	537	526	516	506	496	486	476	467	457	448	440	431	422	414	406	398	390	382		
19-AA-5624	130	144	159	170	179	191	206	224	244	262	279	296	309	317	320	326	328	321	315	309	303	297	291	285	279	274	268	263	258	253	248	243	238	233	229	224	220	215	211	207	203	199	195	191		
19-AA-5624														365	15%																															
33-AA-0006	493	552	616	710	809	888	957	1,009	1,055	1,104	1,117	1,095	1,073	1,052	1,031	1,010	990	971	952	933	914	896	878	861	844	827	811	795	779	764	749	734	719	705	691	677	664	651	638	625	613	601	589	577		
33-AA-0006	246	276	308	355	404	444	479	504	528	552	558	547	536	526	515	505	495	485	476	466	457	448	439	431	422	414	405	397	390	382	374	367	360	352	345	339	332	325	319	313	306	300	294	289		
33-AA-0006														446	-15%																															
36-AA-0046	152	156	160	164	168	172	177	185	192	198	203	207	212	217	221	222	217	213	209	205	201	197	193	189	185	182	178	174	171	168	164	161	158	155	152	149	146	143	140	137	135	132	129	127		
36-AA-0046	76	78	80	82	84	86	88	92	96	99	101	104	106	108	111	111	109	107	104	102	100	98	96	94	93	91	89	87	86	84	82	81	79	77	76	74	73	71	70	69	67	66	65	63		
36-AA-0046														9	-91%																															
15-AA-0273	332	377	422	468	518	569	616	663	711	759	807	855	904	954	1,003	1,018	997	978	958	939	921	902	885	867	850	833	817	800	785	769	754	739	724	710	696	682	669	655	642	630	617	605	593	581		
15-AA-0273	166	188	211	234	259	284	308	332	355	379	403	428	452	477	502	509	499	489	479	470	460	451	442	434	425	417	408	400	392	385	377	369	362	355	348	341	334	328	321	315	309	302	296	291		
15-AA-0273														298	-37%																															
33-AA-0017	77	80	82	84	86	89	91	93	94	96	96	97	97	98	98	97	95	93	91	90	88	86	84	83	81	80	78	76	75	73	72	71	69	68	66	65	64	63	61	60	59	58	57	55		
33-AA-0017	39	40	41	42	43	44	46	46	47	48	48	49	49	49	49	49	48	47	46	45	44	43	42	41	41	40	39	38	37	37	36	35	35	34	33	33	32	31	31	30	29	29	28	28		
33-AA-0017														7	-86%																															
44-AA-0004	492	511	532	553	573	590	604	617	629	637	640	636	629	624	617	602	579	558	537	517	498	479	461	444	428	412	396	382	367	354	340	328	315	304	292	282	271	261	251	242	233	224	216	208		
44-AA-0004	246	256	266	276	287	295	302	309	314	319	320	318	315	312	309	301	290	279	269	259	249	240	231	222	214	206	198	191	184	177	170	164	158	152	146	141	136	130	126	121	116	112	108	104		
44-AA-0004														500	60%																															
19-AA-0040	279	280	280	281	281	282	281	281	281	281	280	280	280	279	278	275	270	264	259	254	249	244	239	234	230	225	221	216	212	208	204	200	196	192	188	184	181	177	174	170	167	163	160	157		
19-AA-0040	140	140	140	140	141	141	141	141	141	140	140	140	140	140	139	137	135	132	129	127	124	122	120	117	115	113	110	108	106	104	102	100	98	96	94	92	90	89	87	85	83	82	80	79		
19-AA-0040														113	-19%																															
19-AA-0056	2,470	2,505	2,535	2,551	2,559	2,566	2,577	2,600	2,627	2,652	2,671	2,681	2,679	2,669	2,657	2,624	2,572	2,521	2,472	2,423	2,375	2,328	2,282	2,236	2,192	2,149	2,106	2,064	2,024	1,983	1,944	1,906	1,868	1,831	1,795	1,759	1,724	1,690	1,657	1,624	1,592	1,560	1,529	1,499		
19-AA-0056	1,235	1,253	1,268	1,276	1,280	1,283	1,289	1,300	1,314	1,326	1,335	1,340	1,339	1,334	1,328	1,312	1,286	1,261	1,236	1,211	1,187	1,164	1,141	1,118	1,096	1,074	1,053	1,032	1,012	992	972	953	934	915	897	880	862	845	828	812	796	780	765	750		
19-AA-0056														1,685	26%																															
49-AA-0001	2,281	2,318	2,335	2,314	2,251	2,167	2,086	2,009	1,934	1,880	1,829	1,761	1,695	1,632	1,571	1,512	1,456	1,402	1,350	1,299	1,251	1,204	1,159	1,116	1,074	1,034	996	959	923	888	855	823	793	763	735	707	681	656	631	608	585	563	542	522		
49-AA-0001	1,140	1,159	1,168	1,157	1,126	1,084	1,043	1,004	967	940	914	880	848	816	786	756	728	701	675	650	625	602	580	558	537	517	498	479	461	444	428	412	396	382	367	354	340	328	316	304	292	282	271	261		
49-AA-0001														873	7%																															
40-AA-0008	58	61	66	70	75	81	89	98	107	117	126	132	138	144	149	151	148	145	142	139	136																									



## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

SWIS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040			
19-AA-0052														1,893	16%																																
44-AA-0001	338	345	351	357	364	366	366	367	368	369	370	369	368	365	363	355	342	329	317	305	294	283	272	262	252	243	234	225	217	209	201	194	186	179	173	166	160	154	148	143	137	132	127	123			
44-AA-0001	169	173	175	179	182	183	183	183	184	185	185	185	184	183	182	178	171	165	159	153	147	141	136	131	126	122	117	113	108	104	100	97	93	90	86	83	80	77	74	71	69	66	64	61			
44-AA-0001														266	46%																																
40-AA-0004	646	665	687	709	732	751	766	782	795	807	817	826	832	837	845	834	803	773	744	716	689	664	639	615	592	570	549	528	509	490	471	454	437	421	405	390	375	361	348	335	322	310	299	288			
40-AA-0004	323	333	343	354	366	375	383	391	398	403	408	413	416	419	422	417	401	386	372	358	345	332	319	308	296	285	274	264	254	245	236	227	218	210	202	195	188	181	174	167	161	155	149	144			
40-AA-0004														199	-52%																																
36-AA-0051	540	563	587	618	650	673	700	742	778	800	817	830	837	841	841	832	816	800	784	768	753	738	724	709	695	681	668	655	642	629	617	604	592	581	569	558	547	536	525	515	505	495	485	475			
36-AA-0051	270	282	294	309	325	336	350	371	389	400	409	415	419	420	421	416	408	400	392	384	377	369	362	355	348	341	334	327	321	315	308	302	296	290	285	279	273	268	263	258	252	247	243	238			
36-AA-0051														394	-6%																																
41-AA-0002	2,503	2,659	2,816	2,978	3,144	3,271	3,352	3,419	3,483	3,558	3,623	3,663	3,687	3,697	3,700	3,630	3,495	3,364	3,239	3,118	3,002	2,890	2,782	2,678	2,579	2,482	2,390	2,301	2,215	2,132	2,053	1,976	1,903	1,832	1,763	1,698	1,634	1,573	1,515	1,458	1,404	1,352	1,301	1,253			
41-AA-0002	1,251	1,330	1,408	1,489	1,572	1,635	1,676	1,709	1,742	1,779	1,811	1,832	1,843	1,848	1,850	1,815	1,747	1,682	1,619	1,559	1,501	1,445	1,391	1,339	1,289	1,241	1,195	1,150	1,107	1,066	1,026	988	951	916	882	849	817	787	757	729	702	676	651	626			
41-AA-0002														1,993	8%																																
33-AA-0217	728	799	891	1,012	1,146	1,332	1,578	1,850	2,124	2,380	2,624	2,860	3,071	3,274	3,492	3,699	3,754	3,680	3,607	3,535	3,465	3,397	3,329	3,263	3,199	3,136	3,073	3,013	2,953	2,894	2,837	2,781	2,726	2,672	2,619	2,567	2,516	2,466	2,418	2,370	2,323	2,277	2,232	2,188			
33-AA-0217	364	400	446	506	573	666	789	925	1,062	1,190	1,312	1,430	1,536	1,637	1,746	1,849	1,877	1,840	1,803	1,768	1,733	1,698	1,665	1,632	1,599	1,568	1,537	1,506	1,476	1,447	1,419	1,390	1,363	1,336	1,309	1,284	1,258	1,233	1,209	1,185	1,161	1,138	1,116	1,094			
33-AA-0217														1,177	-28%																																
30-AB-0360	1,656	1,903	2,162	2,427	2,701	2,959	3,200	3,446	3,699	3,939	4,161	4,371	4,537	4,664	4,789	4,804	4,709	4,615	4,524	4,434	4,347	4,261	4,176	4,093	4,012	3,933	3,855	3,779	3,704	3,631	3,559	3,488	3,419	3,351	3,285	3,220	3,156	3,094	3,033	2,972	2,914	2,856	2,799	2,744			
30-AB-0360	828	951	1,081	1,213	1,350	1,480	1,600	1,723	1,850	1,969	2,080	2,186	2,269	2,332	2,395	2,402	2,354	2,308	2,262	2,217	2,173	2,130	2,088	2,047	2,006	1,966	1,928	1,889	1,852	1,815	1,779	1,744	1,710	1,676	1,643	1,610	1,578	1,547	1,516	1,486	1,457	1,428	1,400	1,372			
30-AB-0360														3,102	33%																																
20-AA-0002	191	199	209	219	230	242	252	265	278	293	308	320	330	340	349	350	343	336	329	323	316	310	304	298	292	286	281	275	270	264	259	254	249	244	239	234	230	225	221	216	212	208	204	200			
20-AA-0002	96	100	104	110	115	121	126	132	139	147	154	160	165	170	174	175	171	168	165	161	158	155	152	149	146	143	140	138	135	132	130	127	124	122	120	117	115	113	110	108	106	104	102	100			
20-AA-0002														79	-54%																																
50-AA-0001	171	192	214	236	259	280	301	317	328	346	368	385	394	398	403	401	393	385	378	370	363	356	348	342	335	328	322	315	309	303	297	291	285	280	274	269	263	258	253	248	243	238	234	229			
50-AA-0001	86	96	107	118	129	140	150	158	164	173	184	193	197	199	201	200	196	193	189	185	181	178	174	171	167	164	161	158	155	151	148	146	143	140	137	134	132	129	127	124	122	119	117	114			
50-AA-0001														86	-57%																																
39-AA-0015	549	631	736	858	1,018	1,204	1,391	1,555	1,702	1,864	2,028	2,159	2,258	2,342	2,418	2,428	2,380	2,333	2,287	2,242	2,197	2,154	2,111	2,069	2,028	1,988	1,949	1,910	1,872	1,835	1,799	1,763	1,728	1,694	1,661	1,628	1,596	1,564	1,533	1,503	1,473	1,444	1,415	1,387			
39-AA-0015	274	315	368	429	509	602	696	777	851	932	1,014	1,079	1,129	1,171	1,209	1,214	1,190	1,167	1,143	1,121	1,099	1,077	1,056	1,035	1,014	994	974	955	936	918	899	882	864	847	830	814	798	782	766	751	736	722	708	694			
39-AA-0015														637	-46%																																
43-AN-0015	1,317	1,340	1,373	1,404	1,425	1,425	1,420	1,417	1,405	1,417	1,440	1,444	1,443	1,439	1,435	1,420	1,382	1,331	1,281	1,233	1,187	1,143	1,100	1,059	1,020	982	945	910	876	843	812	782	753	724	697	671	646	622	599	577	555	535	515	495			
43-AN-0015	659	670	686	702	712	712	710	708	703	708	720	722	721	720	717	710	691	665	641	617	594	572	550	530	510	491	473	455	438	422	406	391	376	362	349	336	323	311	300	288	278	267	257	248			
43-AN-0015														884	23%																																
48-AA-0002	325	341	357	374	388	401	417	435	451	470	491	510	526	544	564	569	558	547	536	525	515	505	495	485	475	466	457	448	439	430	422	413	405	397	389	381	374	367	359	352	345	338	332	325			
48-AA-0002	162	171	179	187	194	200	209	218	226	235	246	255	263	272	282	285	279	273	268	263	257	252	247	242	238	233	228	224	219	215	211	207	203	199	195	191	187	183	180	176	173	169	166	163			
48-AA-0002														114	-58%																																
35-AA-0001	83	95	106	114	122	128	133	138	144	152	161	170	180	189	197	198	194	191	187	183	180	176	172	169	166	162	159	156	153	150	147	144	141	138	136	133	130	128	125	123	120	118	116	113			
35-AA-0001	41	48	53	57	61	64	67	69	72	76	81	85	90	94	98	99	97	95	93	92	90	88	86	85	83	81	80	78	76																		

## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

SWIS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
16-AA-0027														229	79%																														
34-AA-0001	3,790	3,930	4,029	4,061	4,052	4,038	4,042	4,070	4,101	4,123	4,140	4,150	4,139	4,110	4,083	3,997	3,848	3,705	3,567	3,434	3,306	3,182	3,064	2,950	2,840	2,734	2,632	2,534	2,439	2,348	2,261	2,176	2,095	2,017	1,942	1,869	1,800	1,733	1,668	1,606	1,546	1,488	1,433	1,379	
34-AA-0001	1,895	1,965	2,015	2,030	2,026	2,019	2,021	2,035	2,051	2,062	2,070	2,075	2,070	2,055	2,042	1,999	1,924	1,852	1,783	1,717	1,653	1,591	1,532	1,475	1,420	1,367	1,316	1,267	1,220	1,174	1,130	1,088	1,048	1,009	971	935	900	866	834	803	773	744	716	690	
34-AA-0001														2,980	45%																														
43-AN-0008	1,018	1,049	1,079	1,110	1,136	1,151	1,162	1,169	1,169	1,166	1,164	1,143	1,101	1,060	1,020	982	946	910	876	844	812	782	753	725	698	672	647	622	599	577	555	535	515	496	477	459	442	426	410	395	380	366	352	339	
43-AN-0008	509	525	539	555	568	576	581	585	585	583	582	572	550	530	510	491	473	455	438	422	406	391	376	362	349	336	323	311	300	288	278	267	257	248	239	230	221	213	205	197	190	183	176	169	
43-AN-0008														769	45%																														
33-AA-0007	451	472	496	545	619	698	777	846	904	958	974	955	936	918	900	882	864	847	830	814	798	782	767	751	736	722	708	694	680	666	653	640	628	615	603	591	579	568	557	546	535	524	514	504	
33-AA-0007	226	236	248	273	310	349	388	423	452	479	487	478	468	459	450	441	432	424	415	407	399	391	383	376	368	361	354	347	340	333	327	320	314	308	301	296	290	284	278	273	267	262	257	252	
33-AA-0007														355	-23%																														
19-AA-0050	532	575	623	668	708	746	772	791	810	825	823	807	791	775	760	745	730	715	701	687	674	660	647	635	622	610	598	586	574	563	552	541	530	519	509	499	489	480	470	461	452	443	434	425	
19-AA-0050	266	287	312	334	354	373	386	396	405	413	411	403	395	387	380	372	365	358	351	344	337	330	324	317	311	305	299	293	287	281	276	270	265	260	255	250	245	240	235	230	226	221	217	213	
19-AA-0050														195	-50%																														
36-AA-0055	670	702	735	776	820	863	925	1,011	1,112	1,216	1,307	1,391	1,454	1,499	1,542	1,546	1,515	1,485	1,456	1,427	1,399	1,371	1,344	1,317	1,291	1,266	1,241	1,216	1,192	1,168	1,145	1,122	1,100	1,078	1,057	1,036	1,016	996	976	957	938	919	901	883	
36-AA-0055	335	351	367	388	410	431	463	505	556	608	654	696	727	750	771	773	758	743	728	713	699	686	672	659	646	633	620	608	596	584	573	561	550	539	529	518	508	498	488	478	469	460	450	441	
36-AA-0055														986	32%																														
37-AA-0020	2,552	2,705	2,844	2,979	3,117	3,246	3,366	3,492	3,626	3,751	3,853	3,933	3,988	4,033	4,080	4,062	3,982	3,903	3,826	3,750	3,676	3,603	3,532	3,462	3,393	3,326	3,260	3,196	3,132	3,070	3,009	2,950	2,891	2,834	2,778	2,723	2,669	2,616	2,564	2,514	2,464	2,415	2,367	2,320	
37-AA-0020	1,276	1,353	1,422	1,489	1,559	1,623	1,683	1,746	1,813	1,876	1,927	1,967	1,994	2,017	2,040	2,031	1,991	1,952	1,913	1,875	1,838	1,801	1,766	1,731	1,697	1,663	1,630	1,598	1,566	1,535	1,505	1,475	1,446	1,417	1,389	1,362	1,335	1,308	1,282	1,257	1,232	1,208	1,184	1,160	
37-AA-0020														2,155	7%																														
27-AA-0010	826	843	845	847	866	881	893	905	918	935	951	962	972	985	1,005	1,007	987	967	948	929	911	893	875	858	841	824	808	792	776	761	746	731	717	702	689	675	662	648	636	623	611	599	587	575	
27-AA-0010	413	422	423	424	433	440	446	452	459	468	475	481	486	492	502	503	493	484	474	465	456	447	438	429	421	412	404	396	388	380	373	366	358	351	344	337	331	324	318	312	305	299	293	288	
27-AA-0010														648	32%																														
04-AA-0002	467	496	522	546	570	591	612	635	658	673	687	703	714	723	731	722	695	669	644	620	597	574	553	532	513	493	475	457	440	424	408	393	378	364	351	337	325	313	301	290	279	269	259	249	
04-AA-0002	233	248	261	273	285	295	306	318	329	336	343	352	357	361	365	361	347	334	322	310	298	287	277	266	256	247	238	229	220	212	204	196	189	182	175	169	162	156	151	145	140	134	129	125	
04-AA-0002														352	-3%																														
43-AN-0003	2,897	2,932	2,968	3,007	3,060	3,103	3,120	3,133	3,144	3,155	3,128	3,066	3,006	2,946	2,888	2,831	2,775	2,720	2,666	2,613	2,561	2,510	2,461	2,412	2,364	2,317	2,272	2,227	2,183	2,139	2,097	2,055	2,015	1,975	1,936	1,897	1,860	1,823	1,787	1,752	1,717	1,683	1,650	1,617	
43-AN-0003	1,448	1,466	1,484	1,504	1,530	1,552	1,560	1,567	1,572	1,577	1,564	1,533	1,503	1,473	1,444	1,415	1,387	1,360	1,333	1,306	1,281	1,255	1,230	1,206	1,182	1,159	1,136	1,113	1,091	1,070	1,048	1,028	1,007	987	968	949	930	911	893	876	858	841	825	808	
43-AN-0003														1,315	-11%																														
39-AA-0022	152	165	178	190	205	221	235	251	269	288	306	321	334	346	357	359	351	345	338	331	324	318	312	306	300	294	288	282	276	271	266	260	255	250	245	240	236	231	226	222	218	213	209	205	
39-AA-0022	76	83	89	95	102	110	118	126	135	144	153	160	167	173	178	179	176	172	169	166	162	159	156	153	150	147	144	141	138	136	133	130	128	125	123	120	118	115	113	111	109	107	104	102	
39-AA-0022														176	2%																														
30-AB-0035	3,434	3,668	3,929	4,204	4,478	4,717	4,936	5,154	5,381	5,601	5,792	5,947	6,086	6,233	6,368	6,366	6,240	6,117	5,995	5,877	5,760	5,646	5,534	5,425	5,317	5,212	5,109	5,008	4,909	4,811	4,716	4,623	4,531	4,441	4,354	4,267	4,183	4,100	4,019	3,939	3,861	3,785	3,710	3,636	
30-AB-0035	1,717	1,834	1,965	2,102	2,239	2,358	2,468	2,577	2,690	2,801	2,896	2,974	3,043	3,116	3,184	3,183	3,120	3,058	2,998	2,938	2,880	2,823	2,767	2,712	2,659	2,606	2,554	2,504	2,454	2,406	2,358	2,311	2,266	2,221	2,177	2,134	2,091	2,050	2,009	1,970	1,931	1,892	1,855	1,818	
30-AB-0035														4,194	35%																														
58-AA-0011	290	334	382	431	482	532	577	618	655	690	693	667	643	619	596	573	552	531	512	492	474	456	439	423	407	392	377	363	350	337	324	312	300	289	279	268	258	248	239	230	222	213	205	198	
58-AA-0011	145	167	191	215	241	266	289	309	328	345	347	334	321	309																															

## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

SWIS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	
43-AM-0001														102	-29%																														
40-AA-0001	176	177	179	181	184	187	190	193	196	198	201	202	203	203	203	202	198	194	190	186	182	179	175	172	168	165	162	159	156	152	149	146	144	141	138	135	133	130	127	125	122	120	118	115	
40-AA-0001	88	88	89	91	92	94	95	97	98	99	100	101	101	101	102	101	99	97	95	93	91	89	88	86	84	83	81	79	78	76	75	73	72	70	69	68	66	65	64	62	61	60	59	58	
40-AA-0001														93	-8%																														
48-AA-0075	1,082	1,211	1,365	1,538	1,706	1,884	2,063	2,190	2,276	2,338	2,314	2,228	2,145	2,065	1,988	1,913	1,842	1,773	1,707	1,644	1,582	1,523	1,467	1,412	1,359	1,309	1,260	1,213	1,168	1,124	1,082	1,042	1,003	966	930	895	861	829	798	769	740	712	686	660	
48-AA-0075	541	606	683	769	853	942	1,031	1,095	1,138	1,169	1,157	1,114	1,072	1,032	994	957	921	887	854	822	791	762	733	706	680	654	630	606	584	562	541	521	501	483	465	447	431	415	399	384	370	356	343	330	
48-AA-0075														941	-9%																														
30-AB-0019	2,111	2,164	2,223	2,284	2,352	2,419	2,480	2,544	2,611	2,674	2,724	2,759	2,783	2,799	2,807	2,781	2,726	2,672	2,619	2,567	2,516	2,467	2,418	2,370	2,323	2,277	2,232	2,188	2,144	2,102	2,060	2,019	1,979	1,940	1,902	1,864	1,827	1,791	1,756	1,721	1,687	1,653	1,621	1,589	
30-AB-0019	1,055	1,082	1,112	1,142	1,176	1,209	1,240	1,272	1,305	1,337	1,362	1,379	1,392	1,400	1,403	1,391	1,363	1,336	1,310	1,284	1,258	1,233	1,209	1,185	1,161	1,138	1,116	1,094	1,072	1,051	1,030	1,010	990	970	951	932	914	896	878	860	843	827	810	794	
30-AB-0019														946	-32%																														
19-AA-0053	11,355	11,716	12,062	12,392	12,723	13,022	13,290	13,566	13,848	14,115	14,371	14,584	14,722	14,772	14,750	14,583	14,294	14,011	13,734	13,462	13,195	12,934	12,678	12,427	12,181	11,939	11,703	11,471	11,244	11,022	10,803	10,589	10,380	10,174	9,973	9,775	9,582	9,392	9,206	9,024	8,845	8,670	8,498	8,330	
19-AA-0053	5,678	5,858	6,031	6,196	6,361	6,511	6,645	6,783	6,924	7,058	7,185	7,292	7,361	7,386	7,375	7,291	7,147	7,006	6,867	6,731	6,598	6,467	6,339	6,213	6,090	5,970	5,852	5,736	5,622	5,511	5,402	5,295	5,190	5,087	4,986	4,888	4,791	4,696	4,603	4,512	4,422	4,335	4,249	4,165	
19-AA-0053														9,454	28%																														
52-AA-0001	99	105	109	113	118	122	126	131	135	140	145	148	151	154	157	157	154	151	148	145	142	139	136	134	131	128	126	123	121	118	116	114	112	109	107	105	103	101	99	97	95	93	91	90	
52-AA-0001	50	52	54	57	59	61	63	65	68	70	73	74	76	77	78	78	77	75	74	72	71	70	68	67	65	64	63	62	60	59	58	57	56	55	54	53	51	50	49	48	48	47	46	45	
52-AA-0001														88	14%																														
21-AA-0001	2,251	2,285	2,318	2,345	2,369	2,388	2,399	2,402	2,399	2,379	2,343	2,280	2,195	2,113	2,034	1,958	1,885	1,815	1,747	1,682	1,619	1,559	1,501	1,445	1,391	1,339	1,289	1,241	1,195	1,150	1,107	1,066	1,026	988	951	916	882	849	817	787	757	729	702	676	
21-AA-0001	1,126	1,142	1,159	1,173	1,184	1,194	1,199	1,201	1,200	1,189	1,171	1,140	1,097	1,056	1,017	979	943	907	874	841	810	779	750	722	695	670	645	621	597	575	554	533	513	494	476	458	441	424	409	393	379	365	351	338	
21-AA-0001														1,387	31%																														
13-AA-0019	96	106	119	133	148	161	175	191	210	229	250	270	287	303	313	311	305	299	293	287	282	276	271	265	260	255	250	245	240	235	231	226	222	217	213	209	205	201	197	193	189	185	181	178	
13-AA-0019	48	53	59	67	74	81	88	96	105	115	125	135	143	151	156	156	153	150	147	144	141	138	135	133	130	127	125	122	120	118	115	113	111	109	106	104	102	100	98	96	94	93	91	89	
13-AA-0019														53	-65%																														
15-AA-0059	172	177	182	187	192	196	200	203	207	212	216	220	223	226	228	227	222	218	214	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	138	135	132	130	
15-AA-0059	86	88	91	94	96	98	100	102	104	106	108	110	112	113	114	113	111	109	107	105	103	101	99	97	95	93	91	89	87	86	84	82	81	79	78	76	75	73	72	70	69	67	66	65	
15-AA-0059														7	-94%																														
36-AA-0087	274	287	300	313	327	340	355	374	395	417	437	452	463	471	481	482	472	463	454	445	436	427	419	410	402	394	387	379	371	364	357	350	343	336	329	323	317	310	304	298	292	286	281	275	
36-AA-0087	137	144	150	157	163	170	178	187	198	208	218	226	231	236	240	241	236	231	227	222	218	214	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	138	
36-AA-0087														90	-62%																														
42-AA-0016	326	339	353	367	380	392	401	411	420	428	435	441	449	455	458	455	446	437	428	420	412	403	395	388	380	372	365	358	351	344	337	330	324	317	311	305	299	293	287	281	276	270	265	260	
42-AA-0016	163	170	176	183	190	196	201	205	210	214	217	220	224	228	229	227	223	219	214	210	206	202	198	194	190	186	183	179	175	172	169	165	162	159	156	152	149	146	144	141	138	135	133	130	
42-AA-0016														47	-79%																														
19-AH-0001	480	484	488	492	496	498	499	501	502	505	508	508	508	508	508	503	493	484	474	465	456	446	438	429	420	412	404	396	388	380	373	366	358	351	344	337	331	324	318	312	305	299	293	288	
19-AH-0001	240	242	244	246	248	249	250	250	251	253	254	254	254	254	254	252	247	242	237	232	228	223	219	214	210	206	202	198	194	190	186	183	179	176	172	169	165	162	159	156	153	150	147	144	
19-AH-0001														270	6%																														
19-AA-0012	3,109	3,130	3,144	3,156	3,166	3,167	3,171	3,177	3,184	3,193	3,198	3,197	3,186	3,169	3,151	3,111	3,049	2,989	2,930	2,872	2,815	2,759	2,704	2,651	2,598	2,547	2,496	2,447	2,398	2,351	2,304	2,259	2,214	2,170	2,127	2,085	2,044	2,003	1,964	1,925	1,887	1,849	1,813	1,777	
19-AA-0012	1,555	1,565	1,572	1,578	1,583	1,584	1,585	1,589	1,592	1,596	1,599	1,598	1,593	1,584	1,575	1,555	1,525	1,494	1,465	1,436	1,407	1,379	1,352	1,325	1,299	1,273	1,248	1,223	1,199	1,175	1,152	1,129	1,107	1,085	1,064	1,043	1,022	1,002	982	9					

## Attachment 2.5. Active Sites Output from ARB Emissions Tool Version 1.3

SWIS	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040		
56-AA-0007														1,329	39%																															
19-AA-2000	577	580	654	831	1,050	1,271	1,488	1,704	1,927	2,165	2,384	2,578	2,808	3,077	3,344	3,441	3,373	3,306	3,240	3,176	3,113	3,052	2,991	2,932	2,874	2,817	2,761	2,707	2,653	2,600	2,549	2,499	2,449	2,401	2,353	2,306	2,261	2,216	2,172	2,129	2,087	2,046	2,005	1,965		
19-AA-2000	289	290	327	416	525	636	744	852	963	1,082	1,192	1,289	1,404	1,539	1,672	1,720	1,686	1,653	1,620	1,588	1,557	1,526	1,496	1,466	1,437	1,409	1,381	1,353	1,327	1,300	1,274	1,249	1,225	1,200	1,177	1,153	1,130	1,108	1,086	1,065	1,043	1,023	1,003	983		
19-AA-2000														3,140	104%																															
37-AA-0023	830	901	981	1,082	1,202	1,323	1,439	1,554	1,667	1,771	1,878	1,985	2,078	2,168	2,258	2,278	2,233	2,189	2,145	2,103	2,061	2,020	1,980	1,941	1,903	1,865	1,828	1,792	1,756	1,722	1,687	1,654	1,621	1,589	1,558	1,527	1,497	1,467	1,438	1,410	1,382	1,354	1,327	1,301		
37-AA-0023	415	450	491	541	601	661	719	777	833	885	939	992	1,039	1,084	1,129	1,139	1,116	1,094	1,073	1,051	1,031	1,010	990	971	951	932	914	896	878	861	844	827	811	795	779	763	748	734	719	705	691	677	664	651		
37-AA-0023														1,103	2%																															
42-AA-0015	870	897	926	950	967	984	1,000	1,011	1,020	1,025	1,029	1,040	1,053	1,064	1,073	1,082	1,088	1,092	1,094	1,084	1,063	1,042	1,021	1,001	981	961	942	924	905	888	870	853	836	819	803	787	772	756	741	727	712	698	684	671		
42-AA-0015	435	448	463	475	483	492	500	505	510	512	515	520	526	532	537	541	544	546	547	542	531	521	510	500	490	481	471	462	453	444	435	426	418	410	402	394	386	378	371	363	356	349	342	335		
42-AA-0015														629	18%																															
54-AA-0004	170	175	181	186	190	194	198	203	208	213	219	223	227	230	233	232	227	223	218	214	210	206	202	198	194	190	186	182	179	175	172	168	165	162	159	155	152	149	146	144	141	138	135	133		
54-AA-0004	85	88	90	93	95	97	99	101	104	107	109	112	114	115	116	116	114	111	109	107	105	103	101	99	97	95	93	91	89	88	86	84	83	81	79	78	76	75	73	72	70	69	68	66		
54-AA-0004														46	-60%																															
56-AA-0005	388	426	466	516	566	609	648	684	718	753	763	748	733	718	704	690	676	663	650	637	624	612	600	588	576	565	554	543	532	522	511	501	491	481	472	463	453	444	436	427	419	410	402	394		
56-AA-0005	194	213	233	258	283	304	324	342	359	376	381	374	366	359	352	345	338	331	325	319	312	306	300	294	288	282	277	271	266	261	256	251	246	241	236	231	227	222	218	213	209	205	201	197		
56-AA-0005														776	116%																															
01-AA-0008	1,552	1,560	1,567	1,573	1,578	1,581	1,582	1,579	1,571	1,552	1,528	1,499	1,470	1,441	1,412	1,384	1,357	1,330	1,304	1,278	1,252	1,228	1,203	1,179	1,156	1,133	1,111	1,089	1,067	1,046	1,025	1,005	985	966	947	928	909	891	874	856	840	823	807	791		
01-AA-0008	776	780	784	787	789	791	791	790	785	776	764	750	735	720	706	692	678	665	652	639	626	614	602	590	578	567	555	544	534	523	513	503	493	483	473	464	455	446	437	428	420	411	403	395		
01-AA-0008														872	21%																															
01-AA-0010	1,133	1,178	1,227	1,279	1,324	1,359	1,391	1,431	1,476	1,514	1,559	1,599	1,618	1,629	1,634	1,620	1,588	1,556	1,525	1,495	1,466	1,436	1,408	1,380	1,353	1,326	1,300	1,274	1,249	1,224	1,200	1,176	1,153	1,130	1,108	1,086	1,064	1,043	1,022	1,002	982	963	944	925		
01-AA-0010	567	589	614	640	662	680	696	715	738	757	779	800	809	814	817	810	794	778	763	748	733	718	704	690	676	663	650	637	624	612	600	588	576	565	554	543	532	522	511	501	491	481	472	463		
01-AA-0010														833	2%																															
36-AA-0045	258	280	307	333	359	381	406	441	481	524	566	600	628	651	672	676	663	649	637	624	612	600	588	576	565	553	542	532	521	511	501	491	481	472	462	453	444	435	427	418	410	402	394	386		
36-AA-0045	129	140	154	166	179	191	203	220	240	262	283	300	314	325	336	338	331	325	318	312	306	300	294	288	282	277	271	266	261	255	250	245	241	236	231	227	222	218	213	209	205	201	197	193		
36-AA-0045														94	-71%																															
31-AA-0210	745	764	790	818	847	876	903	933	964	999	1,031	1,054	1,070	1,083	1,094	1,079	1,039	1,000	963	927	892	859	827	796	766	738	710	684	658	634	610	587	566	544	524	505	486	468	450	433	417	402	387	372		
31-AA-0210	372	382	395	409	424	438	452	467	482	500	516	527	535	541	547	539	519	500	481	463	446	429	413	398	383	369	355	342	329	317	305	294	283	272	262	252	243	234	225	217	209	201	193	186		
31-AA-0210														692	28%																															
57-AA-0001	631	649	668	683	698	711	723	736	750	762	772	781	792	803	812	808	792	776	761	746	731	716	702	688	675	661	648	635	623	610	598	587	575	564	552	541	531	520	510	500	490	480	471	461		
57-AA-0001	315	325	334	342	349	355	361	368	375	381	386	391	396	402	406	404	396	388	380	373	365	358	351	344	337	331	324	318	311	305	299	293	287	282	276	271	265	260	255	250	245	240	235	231		
57-AA-0001														534	33%																															

		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	
SWIS:	k:	CARB Default ANDOC %:	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.45%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.44%	10.34%	10.34%	10.34%	10.34%	10.34%	10.34%	
37-AA-0429	0.02	Arizona St.	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000	200,000							
15-AA-0050	0.02	Arvin SLF																			10,000	10,000	10,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	
19-AA-0013	0.02	Azusa Zone I								25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000	200,000	200,000	400,000	
56-AA-0011	0.02	Baillard/Coastal/ Santa Clara										100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	
15-AA-0044	0.02	Bakersfield								25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
44-AA-0003	0.038	Ben Lomond WDS																			5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	
19-AF-0001	0.02	BKK West Covina (Class I & III LFs)										720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	720,000	
19-AR-0008	0.02	Bradley Ave East & West						228,171	228,171	228,171	228,171	228,171	228,171	228,171	228,171	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309	358,309
10-AA-0002	0.02	Chateau Fresno								25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	
10-AA-0025	0.02	Chestnut Ave DS																			5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	10,000	10,000	
15-AA-0048	0.02	China Grade SLF																											25,000	25,000	25,000
10-AA-0005	0.02	City of Fresno	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	
33-AA-0012	0.02	Coachella Valley																				25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000
33-AA-0004	0.02	Corona									50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000	200,000	200,000	
39-AA-0005	0.02	Corral Hollow																											10,000	10,000	25,000
30-AB-0017	0.02	Coyote Canyon SLF											600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	600,000	800,000	800,000	800,000	800,000	800,000	800,000	1,000,000	
12-AA-0005	0.057	Cummings Road LF																		5,000	5,000	5,000	10,000	10,000	10,000	10,000	10,000	10,000	20,000	25,000	25,000
01-AA-0006	0.02	Davis Street												100,000	100,000	100,000	100,000	100,000	200,000	200,000	250,000	250,000	250,000	250,000	500,000	500,000	500,000	500,000	500,000	500,000	
33-AA-0008	0.02	Double Butte																					100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	150,000
33-AA-0011	0.02	Edom Hill															10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	50,000	
37-AA-0016	0.02	Encinitas															35,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000					
42-AA-0011	0.02	Foxen																				10,000	10,000	10,000	10,000	20,000	25,000	25,000	25,000	25,000	25,000
39-AA-0003	0.02	Harney Lane LF																		10,000	10,000	10,000	10,000	25,000	25,000	100,000	100,000	100,000	125,000	125,000	
49-AA-0004	0.038	Healdsburg																			10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
36-AA-0050	0.02	Hesperia													10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	
33-AA-0003	0.02	Highgrove LF																			10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	50,000
37-AA-0001	0.02	Jamacha								50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	200,000	200,000	200,000	200,000			
19-AA-0820	0.02	Lopez Canyon LF																								850,000	850,000	850,000	900,000	900,000	900,000
15-AA-0063	0.02	McFarland-Delano LF																				25,000	25,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
33-AA-0009	0.02	Mead Valley																						25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000
36-AA-0054	0.02	Milliken					14,597	29,195	43,792	58,390	72,987	87,585	102,182	116,780	131,377	145,975	160,572	175,170	189,767	204,365	218,962	233,560	248,157	262,755	277,352	291,950	306,547	321,144	335,742	350,339	
19-AA-0821	0.02	Mission Canyon #1-3								500,000	500,000	500,000	500,000	500,000																	
19-AA-0822	0.02	Mission Canyon #4-8																								3,028,571	3,028,571	3,028,571	3,028,571	3,028,571	3,028,571
19-AA-0836	0.02	Operating Industries (OII) (NPL Site)								700,000	700,000	700,000	700,000	800,000	800,000	800,000	800,000	800,000	900,000	900,000	900,000	900,000	900,000	900,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,200,000	
10-AA-0013	0.02	Orange Ave.																	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
43-AA-0004	0.02	Pacheco Pass										10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	
37-AH-0002	0.02	Palomar Airport												25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000		
19-AE-0001	0.02	Palos Verdes				800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	800,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	
19-AR-0006	0.02	Penrose Pit								250,000	250,000	250,000	250,000	250,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000	400,000	400,000	400,000	400,000	400,000	500,000	500,000	500,000	
34-AA-0018	0.02	Sac City								25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	
37-AA-0008	0.02	San Marcos																								200,000	200,000	200,000	200,000	200,000	200,000
30-AB-0018	0.02	Santiago Canyon																32,065	64,130	96,195	128,261	160,326	192,391	224,456	256,521	288,586	320,652	352,717	384,782	416,847	
19-AA-0835	0.02	Sheldon Arleta					343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750	343,750							
37-AA-0022	0.02	South Chollas												50,000	50,000	50,000	50,000	50,000	50,000	50,000	100,000	100,000	200,000	200,000	200,000	200,000	300,000	300,000	400,000		
37-AA-0033	0.02	South Miramar Sanitary Landfill						150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	150,000	250,000	250,000	250,000	300,000	300,000	300,000								

[illegible]

[illegible]

SWIS		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	SWIS	1992	1993	
33-AA-0012	Coachella Valley	2010 Survey of Methane Collected																																								33-AA-0012			
33-AA-0004	Corona	CARB Landfill Gas Captured (scf/min)									5	14	23	32	41	49	62	79	97	113	130	146	162	177	201	234	266	298	329	360	389	428	475	521	568	615	633	620	608	596	584	33-AA-0004	572	561	
33-AA-0004	Corona	CARB Methane Captured (scf/min)									2	7	11	16	20	25	31	40	48	57	65	73	81	88	101	117	133	149	165	180	195	214	237	260	284	308	316	310	304	298	292	33-AA-0004	286	281	
33-AA-0004	Corona	2010 Survey of Methane Collected																																								33-AA-0004			
39-AA-0005	Corral Hollow	CARB Landfill Gas Captured (scf/min)																									1	3	5	8	12	17	21	25	32	41	50	59	68	76	82	39-AA-0005	89	100	
39-AA-0005	Corral Hollow	CARB Methane Captured (scf/min)																									0	1	2	4	6	8	10	13	16	20	25	29	34	38	41	39-AA-0005	45	50	
39-AA-0005	Corral Hollow	2010 Survey of Methane Collected																																								39-AA-0005			
30-AB-0017	Coyote Canyon SLF	CARB Landfill Gas Captured (scf/min)											56	167	275	382	486	588	689	787	883	977	1,089	1,215	1,339	1,460	1,579	1,695	1,828	1,977	2,168	2,402	2,632	2,866	3,153	3,485	3,809	4,127	4,263	4,199	30-AB-0017	4,116	4,035		
30-AB-0017	Coyote Canyon SLF	CARB Methane Captured (scf/min)											28	83	138	191	243	294	344	393	442	489	544	608	670	730	790	848	914	988	1,084	1,201	1,316	1,433	1,577	1,742	1,905	2,064	2,131	2,100	30-AB-0017	2,058	2,017		
30-AB-0017	Coyote Canyon SLF	2010 Survey of Methane Collected																																								30-AB-0017			
12-AA-0005	Cummings Road LF	CARB Landfill Gas Captured (scf/min)																		1	4	6	10	14	19	23	27	33	43	54	63	79	101	121	141	161	193	238	280	331	388	12-AA-0005	403	416	
12-AA-0005	Cummings Road LF	CARB Methane Captured (scf/min)																		1	2	3	5	7	9	12	13	17	21	27	32	40	50	61	71	80	97	119	140	165	194	12-AA-0005	202	208	
12-AA-0005	Cummings Road LF	2010 Survey of Methane Collected																																								12-AA-0005			
01-AA-0006	Davis Street	CARB Landfill Gas Captured (scf/min)													9	28	46	64	90	126	165	209	251	293	356	442	525	607	687	766	797	781	766	751	736	721	707	693	679	666	653	01-AA-0006	640	627	
01-AA-0006	Davis Street	CARB Methane Captured (scf/min)													5	14	23	32	45	63	83	104	126	146	178	221	263	304	344	383	399	391	383	375	368	361	353	346	340	333	326	01-AA-0006	320	313	
01-AA-0006	Davis Street	2010 Survey of Methane Collected																																								01-AA-0006			
33-AA-0008	Double Butte	CARB Landfill Gas Captured (scf/min)																				9	28	46	63	81	97	114	135	160	184	208	237	270	304	342	385	426	453	462	33-AA-0008	467	473		
33-AA-0008	Double Butte	CARB Methane Captured (scf/min)																				5	14	23	32	40	49	57	67	80	92	104	118	135	152	171	192	213	227	231	33-AA-0008	233	237		
33-AA-0008	Double Butte	2010 Survey of Methane Collected																																								33-AA-0008			
33-AA-0011	Edom Hill	CARB Landfill Gas Captured (scf/min)															1	3	5	6	8	10	11	13	15	16	19	23	28	34	43	51	59	67	80	98	121	158	204	250	293	33-AA-0011	329	359	
33-AA-0011	Edom Hill	CARB Methane Captured (scf/min)															0	1	2	3	4	5	6	7	7	8	10	12	14	17	21	25	30	34	40	49	61	79	102	125	147	33-AA-0011	164	179	
33-AA-0011	Edom Hill	2010 Survey of Methane Collected																																								33-AA-0011			
37-AA-0016	Encinitas	CARB Landfill Gas Captured (scf/min)																3	11	20	29	38	46	55	63	76	93	100	98	96	94	92	91	89	87	85	84	82	80	79	77	76	37-AA-0016	74	73
37-AA-0016	Encinitas	CARB Methane Captured (scf/min)																2	6	10	15	19	23	27	32	38	46	50	49	48	47	46	45	44	44	43	42	41	40	39	39	38	37-AA-0016	37	36
37-AA-0016	Encinitas	2010 Survey of Methane Collected																																								37-AA-0016			
42-AA-0011	Foxen	CARB Landfill Gas Captured (scf/min)																			1	3	5	6	9	13	17	22	26	30	34	38	42	46	49	53	57	61	65	68	72	42-AA-0011	75	79	
42-AA-0011	Foxen	CARB Methane Captured (scf/min)																			0	1	2	3	5	6	9	11	13	15	17	19	21	23	25	27	29	30	32	34	36	42-AA-0011	38	39	
42-AA-0011	Foxen	2010 Survey of Methane Collected																																								42-AA-0011			
39-AA-0003	Harney Lane LF	CARB Landfill Gas Captured (scf/min)																		1	3	5	6	10	14	25	43	61	80	102	123	144	164	184	204	224	245	264	284	304	322	39-AA-0003	325	318	
39-AA-0003	Harney Lane LF	CARB Methane Captured (scf/min)																		0	1	2	3	5	7	13	22	30	40	51	61	72	82	92	102	112	122	132	142	152	161	39-AA-0003	162	159	
39-AA-0003	Harney Lane LF	2010 Survey of Methane Collected																																								39-AA-0003			
49-AA-0004	Healdsburg	CARB Landfill Gas Captured (scf/min)																			2	5	9	12	15	18	21	23	26	28	31	36	43	50	62	78	98	123	146	154	148	49-AA-0004	143	138	
49-AA-0004	Healdsburg	CARB Methane Captured (scf/min)																			1	3	4	6	7	9	10	12	13	14	15	18	22	25	31	39	49	61	73	77	74	49-AA-0004	71	69	
49-AA-0004	Healdsburg	2010 Survey of Methane Collected																																								49-AA-0004			
36-AA-0050	Hesperia	CARB Landfill Gas Captured (scf/min)													1	3	5	6	8	10	11	13	15	18	22	26	30	34	38	44	53	61	71	84	96	109	122	134	146	159	169	36-AA-0050	176	182	
36-AA-0050	Hesperia	CARB Methane Captured (scf/min)													0	1	2	3																											



SWIS		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	SWIS	1992	1993			
37-AA-0001	Jamacha	CARB Methane Captured (scf/min)								2	7	11	16	20	25	29	33	37	41	47	55	64	72	80	92	108	125	141	147	144	141	139	136	133	131	128	125	123	121	118	116	37-AA-0001	114	111			
37-AA-0001	Jamacha	2010 Survey of Methane Collected																																										37-AA-0001			
19-AA-0820	Lopez Canyon LF	CARB Landfill Gas Captured (scf/min)																								79	234	386	540	696	848	998	1,149	1,301	1,451	1,603	1,761	1,918	2,072	2,223	2,370	2,482	19-AA-0820	2,547	2,643		
19-AA-0820	Lopez Canyon LF	CARB Methane Captured (scf/min)																							39	117	193	270	348	424	499	574	651	725	802	880	959	1,036	1,111	1,185	1,241			19-AA-0820	1,274	1,321	
19-AA-0820	Lopez Canyon LF	2010 Survey of Methane Collected																																										19-AA-0820			
15-AA-0063	McFarland-Delano LF	CARB Landfill Gas Captured (scf/min)																				2	7	14	23	32	40	49	57	65	73	81	88	96	103	111	119	126	134	143	152			15-AA-0063	157	156	
15-AA-0063	McFarland-Delano LF	CARB Methane Captured (scf/min)																				1	3	7	11	16	20	24	28	33	36	40	44	48	52	56	59	63	67	71	76			15-AA-0063	78	78	
15-AA-0063	McFarland-Delano LF	2010 Survey of Methane Collected																																										15-AA-0063			
33-AA-0009	Mead Valley	CARB Landfill Gas Captured (scf/min)																						2	7	11	16	22	31	40	48	57	65	73	86	104	126	156	187	218	247			33-AA-0009	278	310	
33-AA-0009	Mead Valley	CARB Methane Captured (scf/min)																						1	3	6	8	11	16	20	24	28	32	36	43	52	63	78	94	109	124			33-AA-0009	139	155	
33-AA-0009	Mead Valley	2010 Survey of Methane Collected																																										33-AA-0009			
36-AA-0054	Milliken	CARB Landfill Gas Captured (scf/min)					1	5	12	21	33	48	64	84	105	129	155	183	213	246	281	317	356	396	439	482	528	576	625	676	729	783	839	896	958	1,024	1,109	1,208	1,304	1,391	1,455			36-AA-0054	1,505	1,556	
36-AA-0054	Milliken	CARB Methane Captured (scf/min)					1	3	6	11	17	24	32	42	53	64	77	92	107	123	140	159	178	198	219	241	264	288	312	338	364	391	419	448	479	512	554	604	652	695	727			36-AA-0054	753	778	
36-AA-0054	Milliken	2010 Survey of Methane Collected																																										36-AA-0054			
19-AA-0821	Mission Canyon #1 3	CARB Landfill Gas Captured (scf/min)								47	139	230	318	405	444	435	426	418	410	402	394	386	378	371	363	356	349	342	335	329	322	316	310	304	298	292	286	280	275	269	264			19-AA-0821	259	254	
19-AA-0821	Mission Canyon #1 3	CARB Methane Captured (scf/min)								23	70	115	159	203	222	218	213	209	205	201	197	193	189	185	182	178	175	171	168	164	161	158	155	152	149	146	143	140	137	135	132			19-AA-0821	129	127	
19-AA-0821	Mission Canyon #1 3	2010 Survey of Methane Collected																																										19-AA-0821			
19-AA-0822	Mission Canyon #4 8	CARB Landfill Gas Captured (scf/min)																							281	834	1,377	1,909	2,430	2,941	3,442	3,652	3,580	3,509	3,440	3,372	3,305	3,239	3,175	3,112	3,051			19-AA-0822	2,990	2,931	
19-AA-0822	Mission Canyon #4 8	CARB Methane Captured (scf/min)																							140	417	688	954	1,215	1,470	1,721	1,826	1,790	1,755	1,720	1,686	1,652	1,620	1,588	1,556	1,525			19-AA-0822	1,495	1,466	
19-AA-0822	Mission Canyon #4 8	2010 Survey of Methane Collected																																										19-AA-0822			
19-AA-0836	Oil	CARB Landfill Gas Captured (scf/min)								66	195	322	446	577	715	850	982	1,112	1,248	1,391	1,531	1,669	1,804	1,936	2,074	2,217	2,358	2,496	2,631	2,782	2,948	3,112	3,272	3,317	3,252	3,187	3,124	3,062	3,002	2,942	2,884			19-AA-0836	2,827	2,771	
19-AA-0836	Oil	CARB Methane Captured (scf/min)								33	97	161	223	288	357	425	491	556	624	696	766	834	902	968	1,037	1,109	1,179	1,248	1,315	1,391	1,474	1,556	1,636	1,659	1,626	1,594	1,562	1,531	1,501	1,471	1,442			19-AA-0836	1,413	1,385	
19-AA-0836	Oil	2010 Survey of Methane Collected																																										19-AA-0836			
10-AA-0013	Orange Ave.	CARB Landfill Gas Captured (scf/min)																	2	7	11	16	20	25	29	33	37	41	44	48	52	55	59	62	66	69	73	77	80	82	84			10-AA-0013	85	86	
10-AA-0013	Orange Ave.	CARB Methane Captured (scf/min)																	1	3	6	8	10	12	14	16	18	20	22	24	26	28	29	31	33	35	37	38	40	41	42			10-AA-0013	42	43	
10-AA-0013	Orange Ave.	2010 Survey of Methane Collected																																										10-AA-0013			
43-AA-0004	Pacheco Pass	CARB Landfill Gas Captured (scf/min)											1	3	5	6	8	10	11	13	15	16	19	24	28	32	36	40	43	47	51	55	60	68	77	85	96	108	121	134	147			43-AA-0004	158	169	
43-AA-0004	Pacheco Pass	CARB Methane Captured (scf/min)											0	1	2	3	4	5	6	7	7	8	10	12	14	16	18	20	22	24	25	27	30	34	38	42	48	54	61	67	73			43-AA-0004	79	85	
43-AA-0004	Pacheco Pass	2010 Survey of Methane Collected																																										43-AA-0004			
37-AH-0002	Palomar Airport	CARB Landfill Gas Captured (scf/min)													2	7	11	16	20	25	29	33	39	48	56	64	72	80	92	109	125	141	157	163	160	156	153	150	147	144	142			37-AH-0002	139	136	
37-AH-0002	Palomar Airport	CARB Methane Captured (scf/min)														1	3	6	8	10	12	14	16	20	24	28	32	36	40	46	54	63	71	78	81	80	78	77	75	74	72	71			37-AH-0002	69	68
37-AH-0002	Palomar Airport	2010 Survey of Methane Collected																																										37-AH-0002			
19-AE-0001	Palos Verdes	CARB Landfill Gas Captured (scf/min)					75	223	368	510	649	785	919	1,050	1,178	1,323	1,483	1,640	1,794	1,945	2,093	2,238	2,380	2,538	2,710	2,878	3,043	3,204	3,362	3,517	3,558	3,487	3,418	3,351	3,284	3,219	3,155	3,093	3,032	2,972	2,913			19-AE-0001	2,855	2,799	
19-AE-0001	Palos Verdes	CARB Methane Captured (scf/min)					37	111	184	255	324	393	459	525	589	661	742	820	897	972	1,046	1,119	1,190	1,269	1,355	1,439	1,521	1,602	1,681	1,759	1,779	1,744	1,709	1,675	1,642	1,610	1,578	1,546	1,516	1,486	1,456			19-AE-0001	1,428	1,399	
19-AE-0001	Palos Verdes	2010 Survey of Methane Collected																																										19-AE-0001			
19-AR-0006	Penrose Pit	CARB Landfill Gas Captured (scf/min)								23	70	115	159	203	245	292	342	391	439	486	533	578	632	694	754	813	871	928	992	1,065	1,136	1,206	1,275	1,342	1,361	1,334	1,308	1,282	1,256	1,232	1,207			19-AR-0006	1,183	1,160	
19-AR-0006	Penrose Pit	CARB Methane Captured (scf/min)								12	35	57	80	101	123	146	171	196	220	243	266	289	316	347	377	407	436	464	496	533	568	603	637	671	681	667	654	641	628	616	604			19-AR-0006	592	580	
19-AR-0006	Penrose Pit	2010 Survey of Methane Collected																																										19-AR-0006			
34-AA-0018	Sac City	CARB Landfill Gas Captured (scf/min)								2	7	11	16	20	25	29	33	39	48	56	64	72	84	101	118	134	150	166	182	198	224	259	293	326	359	393	432	475	510	537	562			34-AA-0018	581	592	
34-AA-0018	Sac City	CARB Methane																																													

SWIS		Year:	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	SWIS	1992	1993		
37-AA-0008	San Marcos	CARB Landfill Gas Captured (scf/min)																									19	55	91	126	160	203	255	333	437	553	699	863	1,023	1,179	1,331	1,469	37-AA-0008	1,586	1,689	
37-AA-0008	San Marcos	CARB Methane Captured (scf/min)																									9	28	45	63	80	102	127	166	219	276	350	431	511	590	666	734	37-AA-0008	793	845	
37-AA-0008	San Marcos	2010 Survey of Methane Collected																																										37-AA-0008		
30-AB-0018	Santiago Canyon	CARB Landfill Gas Captured (scf/min)																3	12	27	47	73	104	141	183	230	281	338	399	466	536	611	691	775	867	966	1,070	1,179	1,291	1,416	1,555	30-AB-0018	1,691	1,774		
30-AB-0018	Santiago Canyon	CARB Methane Captured (scf/min)																1	6	13	24	37	52	71	92	115	141	169	200	233	268	306	346	388	433	483	535	589	645	708	778	30-AB-0018	846	887		
30-AB-0018	Santiago Canyon	2010 Survey of Methane Collected																																										30-AB-0018		
19-AA-0835	Sheldon Arleta	CARB Landfill Gas Captured (scf/min)						32	96	158	219	279	337	395	451	506	560	613	665	716	766	815	863	878	860	843	827	810	794	778	763	748	733	719	704	690	677	663	650	637	625	19-AA-0835	612	600		
19-AA-0835	Sheldon Arleta	CARB Methane Captured (scf/min)						16	48	79	109	139	169	197	226	253	280	307	333	358	383	407	431	439	430	422	413	405	397	389	382	374	367	359	352	345	338	332	325	319	312	19-AA-0835	306	300		
19-AA-0835	Sheldon Arleta	2010 Survey of Methane Collected																																										19-AA-0835		
37-AA-0022	South Chollas	CARB Landfill Gas Captured (scf/min)													5	14	23	32	41	49	62	79	106	141	175	209	251	301	351	408	474	502	492	482	472	463	454	445	436	427	419	37-AA-0022	411	403		
37-AA-0022	South Chollas	CARB Methane Captured (scf/min)													2	7	11	16	20	25	31	40	53	71	88	104	125	151	175	204	237	251	246	241	236	232	227	222	218	214	209	37-AA-0022	205	201		
37-AA-0022	South Chollas	2010 Survey of Methane Collected																																										37-AA-0022		
10-AA-0011	South Miramar Sanitary Landfill	CARB Landfill Gas Captured (scf/min)							14	42	69	96	122	147	172	197	221	254	295	336	381	429	477	495	485	476	466	457	448	439	430	422	413	405	397	389	382	374	367	359	352	10-AA-0011	345	339		
10-AA-0011	South Miramar Sanitary Landfill	CARB Methane Captured (scf/min)							7	21	34	48	61	74	86	98	110	127	148	168	190	215	238	248	243	238	233	228	224	220	215	211	207	203	199	195	191	187	183	180	176	10-AA-0011	173	169		
10-AA-0011	South Miramar Sanitary Landfill	2010 Survey of Methane Collected																																										10-AA-0011		
10-AA-0011	Southeast Regional	CARB Landfill Gas Captured (scf/min)																	5	14	23	32	41	49	57	65	73	81	89	96	103	111	122	139	156	172	189	205	210	206	10-AA-0011	202	198			
10-AA-0011	Southeast Regional	CARB Methane Captured (scf/min)																		2	7	11	16	20	24	29	33	37	41	44	48	52	55	61	69	78	86	94	102	105	103	10-AA-0011	101	99		
10-AA-0011	Southeast Regional	2010 Survey of Methane Collected																																										10-AA-0011		
19-AA-0015	Spadra LF	CARB Landfill Gas Captured (scf/min)						5	14	23	32	41	54	71	89	105	122	138	154	170	185	200	215	229	253	285	316	347	377	425	490	554	617	679	758	857	983	1,131	1,276	1,417	1,552	1,685	19-AA-0015	1,824	1,968	
19-AA-0015	Spadra LF	CARB Methane Captured (scf/min)						2	7	11	16	20	27	36	44	53	61	69	77	85	93	100	107	115	126	142	158	173	188	212	245	277	309	339	379	429	491	565	638	709	776	843	19-AA-0015	912	984	
19-AA-0015	Spadra LF	2010 Survey of Methane Collected																																										19-AA-0015		
19-AA-0819	Toyon	CARB Landfill Gas Captured (scf/min)								37	111	184	255	334	420	505	588	679	778	874	969	1,061	1,152	1,241	1,328	1,412	1,495	1,576	1,656	1,743	1,838	1,931	2,022	2,120	2,231	2,344	2,376	2,329	2,283	2,238	2,193	19-AA-0819	2,150	2,107		
19-AA-0819	Toyon	CARB Methane Captured (scf/min)																								664	706	748	788	828	872	919	965	1,011	1,060	1,115	1,172	1,188	1,165	1,141	1,119	1,097	19-AA-0819	1,075	1,054	
19-AA-0819	Toyon	2010 Survey of Methane Collected																																										19-AA-0819		
07-AA-0001	W Contra Costa LF	CARB Landfill Gas Captured (scf/min)									9	26	43	67	100	131	179	252	330	406	478	557	641	723	801	876	948	1,017	1,083	1,147	1,209	1,277	1,351	1,422	1,491	1,561	1,632	1,701	1,767	1,831	1,887	1,925	07-AA-0001	1,944	1,963	
07-AA-0001	W Contra Costa LF	CARB Methane Captured (scf/min)									4	13	21	34	50	66	90	126	165	203	239	278	321	361	401	438	474	508	542	573	604	638	675	711	745	780	816	851	884	916	944	963	07-AA-0001	972	981	
07-AA-0001	W Contra Costa LF	2010 Survey of Methane Collected																																										07-AA-0001		
33-AA-0002	West Riverside	CARB Landfill Gas Captured (scf/min)																				0	1	3	5	6	8	11	16	20	24	28	32	39	47	56	65	73	82	90	98	33-AA-0002	106	114		
33-AA-0002	West Riverside	CARB Methane Captured (scf/min)																				0	1	1	2	3	4	6	8	10	12	14	16	19	24	28	32	37	41	45	49	33-AA-0002	53	57		
33-AA-0002	West Riverside	2010 Survey of Methane Collected																																										33-AA-0002		
58-AA-0005	Yuba Sutter Disposal Inc. LF (YSDI)	CARB Landfill Gas Captured (scf/min)																		9	26	47	72	95	118	140	165	193	221	248	273	298	321	344	369	396	422	447	471	495	518	58-AA-0005	541	565		
58-AA-0005	Yuba Sutter Disposal Inc. LF (YSDI)	CARB Methane Captured (scf/min)																		4	13	24	36	48	59	70	82	97	111	124	137	149	161	172	185	198	211	224	236	247	259	58-AA-0005	271	283		
58-AA-0005	Yuba Sutter Disposal Inc. LF (YSDI)	2010 Survey of Methane Collected																																										58-AA-0005		



SWIS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040			
33-AA-0012																	134	-17%	13																															
33-AA-0004	550	539	528	518	508	527	546	535	525	514	504	494	484	475	465	456	447	438	430	421	413	405	397	389	381	374	366	359	352	345	338	331	325	318	312	306	300	294	288	282	277	271	266	261	255	250	245			
33-AA-0004	275	270	264	259	254	264	273	268	262	257	252	247	242	237	233	228	224	219	215	211	206	202	198	194	191	187	183	179	176	172	169	166	162	159	156	153	150	147	144	141	138	136	133	130	128	125	123			
33-AA-0004																	53	-76%	24																															
39-AA-0005	113	128	136	136	133	130	128	125	123	120	118	116	113	111	109	107	105	102	100	98	97	95	93	91	89	87	86	84	82	81	79	77	76	74	73	71	70	69	67	66	65	63	62	61	60	59	57			
39-AA-0005	56	64	68	68	66	65	64	63	61	60	59	58	57	56	54	53	52	51	50	49	48	47	46	45	44	43	42	41	40	40	39	38	37	36	36	35	34	34	33	32	32	31	30	30	29	29				
39-AA-0005																	33	-37%	15																															
30-AB-0017	3,955	3,876	3,800	3,724	3,651	3,578	3,508	3,438	3,370	3,303	3,238	3,174	3,111	3,049	2,989	2,930	2,872	2,815	2,759	2,705	2,651	2,598	2,547	2,497	2,447	2,399	2,351	2,305	2,259	2,214	2,170	2,127	2,085	2,044	2,004	1,964	1,925	1,887	1,850	1,813	1,777	1,742	1,707	1,674	1,640	1,608	1,576			
30-AB-0017	1,977	1,938	1,900	1,862	1,825	1,789	1,754	1,719	1,685	1,652	1,619	1,587	1,555	1,525	1,494	1,465	1,436	1,407	1,380	1,352	1,325	1,299	1,274	1,248	1,224	1,199	1,176	1,152	1,129	1,107	1,085	1,064	1,043	1,022	1,002	982	962	943	925	906	888	871	854	837	820	804	788			
30-AB-0017																	1,864	1,547	8%	19																														
12-AA-0005	454	483	500	508	516	513	498	475	449	424	400	378	357	337	319	301	284	269	254	240	226	214	202	191	180	170	161	152	143	135	128	121	114	108	102	96	91	86	81	77	72	68	65	61	58	54	51			
12-AA-0005	227	241	250	254	258	257	249	237	224	212	200	189	179	169	159	150	142	134	127	120	113	107	101	95	90	85	80	76	72	68	64	60	57	54	51	48	45	43	41	38	36	34	32	31	29	27	26			
12-AA-0005																	73	-49%	10																															
01-AA-0006	615	602	590	579	567	556	545	534	524	513	503	493	483	474	464	455	446	437	429	420	412	404	396	388	380	373	365	358	351	344	337	331	324	318	311	305	299	293	287	282	276	271	265	260	255	250	245			
01-AA-0006	307	301	295	289	284	278	273	267	262	257	252	247	242	237	232	228	223	219	214	210	206	202	198	194	190	186	183	179	176	172	169	165	162	159	156	153	150	147	144	141	138	135	133	130	127	125	122			
01-AA-0006																	173	-22%	30																															
33-AA-0008	477	472	462	453	444	435	427	418	410	402	394	386	379	371	364	356	349	343	336	329	323	316	310	304	298	292	286	280	275	269	264	259	254	249	244	239	234	230	225	221	216	212	208	204	200	196	192			
33-AA-0008	238	236	231	227	222	218	213	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	137	135	132	129	127	124	122	119	117	115	113	110	108	106	104	102	100	98	96			
33-AA-0008																	55	-69%	15																															
33-AA-0011	388	416	440	466	507	558	614	674	733	790	849	901	915	897	879	862	845	828	812	796	780	764	749	734	720	706	692	678	664	651	638	626	613	601	589	578	566	555	544	533	523	512	502	492	483	473	464			
33-AA-0011	194	208	220	233	254	279	307	337	366	395	424	450	458	448	440	431	422	414	406	398	390	382	375	367	360	353	346	339	332	326	319	313	307	301	295	289	283	278	272	267	261	256	251	246	241	236	232			
33-AA-0011																	379	-10%	6																															
37-AA-0016	71	70	68	67	66	64	63	62	61	60	58	57	56	55	54	53	52	51	50	49	48	47	46	45	44	43	42	42	41	40	39	38	38	37	36	35	35	34	33	33	32	31	31	30	30	29	28			
37-AA-0016	36	35	34	34	33	32	32	31	30	30	29	29	28	27	27	26	26	25	25	24	24	23	23	22	22	22	21	21	20	20	20	19	19	18	18	18	17	17	17	16	16	16	15	15	15	14	14			
37-AA-0016																	29	12%	33																															
42-AA-0011	82	86	89	90	93	96	99	101	102	102	100	98	96	94	93	91	89	87	85	84	82	80	79	77	76	74	73	71	70	69	67	66	65	63	62	61	60	58	57	56	55	54	53	52	51	50	49			
42-AA-0011	41	43	44	45	46	48	49	51	51	51	50	49	48	47	46	45	44	44	43	42	41	40	39	39	38	37	36	36	35	34	34	33	32	32	31	30	30	29	29	28	28	27	26	26	25	25	24			
42-AA-0011																	17	-62%	7																															
39-AA-0003	312	306	300	294	288	282	277	271	266	261	255	250	245	241	236	231	227	222	218	213	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	137	135	132	129	127	124			
39-AA-0003	156	153	150	147	144	141	138	136	133	130	128	125	123	120	118	116	113	111	109	107	105	103	100	99	97	95	93	91	89	87	86	84	82	81	79	77	76	74	73	72	70	69	67	66	65	63	62			
39-AA-0003																	105	-7%	16																															
49-AA-0004	132	127	123	118	114	109	105	101	98	94	91	87	84	81	78	75	72	69	67	64	62	60	57	55	53	51	49	47	46	44	42	41	39	38	36	35	34	32	31	30	29	28	27	26	25	24	23			
49-AA-0004	66	64	61	59	57	55	53	51	49	47	45	44	42	40	39	37	36	35	33	32	31	30	29	28	27	26	25	24	23	22	21	20	20	19	18	18	17	16	16	15	14	14	13	13	12	12	12			
49-AA-0004																	50	39%	20																															
36-AA-0050	188	194	198	200	198	194	191	187	183	179	176	172	169	166	162	159	156	153	150	147	144	141	138	136	133	130	128	125	123	120	118	116	113	111	109	107	105	103	100	99	97	95	93	91	89	87	86			
36-AA-0050	94	97	99	100	99	97	95	93	92	90	88	86	85	83	81	80	78	76	75	73	72	71	69	68	66	65	64	63	61	60	59	58	57	56	54	53	52	51	50	49	48	47	46	45	45	4				

Attachment 2.7. Closed Sites Output from ARB Emissions Tool Version 1.3

SWIS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040				
37-AA-0001	109	107	105	103	101	99	97	95	93	91	89	88	86	84	82	81	79	78	76	75	73	72	70	69	67	66	65	64	62	61	60	59	58	56	55	54	53	52	51	50	49	48	47	46	45	44	43				
37-AA-0001																	7	-91%	32																																
19-AA-0820	2,788	2,930	2,996	2,968	2,909	2,851	2,795	2,740	2,685	2,632	2,580	2,529	2,479	2,430	2,382	2,334	2,288	2,243	2,199	2,155	2,112	2,070	2,029	1,989	1,950	1,911	1,873	1,836	1,800	1,764	1,729	1,695	1,662	1,629	1,596	1,565	1,534	1,503	1,474	1,445	1,416	1,388	1,360	1,333	1,307	1,281	1,256				
19-AA-0820	1,394	1,465	1,498	1,484	1,454	1,426	1,397	1,370	1,343	1,316	1,290	1,264	1,239	1,215	1,191	1,167	1,144	1,121	1,099	1,077	1,056	1,035	1,015	995	975	956	937	918	900	882	865	848	831	814	798	782	767	752	737	722	708	694	680	667	654	641	628				
19-AA-0820																	1,032	-10%	14																																
15-AA-0063	153	150	147	144	142	139	136	133	131	128	126	123	121	118	116	114	111	109	107	105	103	101	99	97	95	93	91	89	88	86	84	82	81	79	78	76	75	73	72	70	69	68	66	65	64	62	61				
15-AA-0063	77	75	74	72	71	69	68	67	65	64	63	62	60	59	58	57	56	55	53	52	51	50	49	48	47	47	46	45	44	43	42	41	40	40	39	38	37	37	36	35	34	34	33	32	32	31	31				
15-AA-0063																	8	-86%	18																																
33-AA-0009	340	375	407	420	418	410	402	394	386	379	371	364	357	349	343	336	329	323	316	310	304	298	292	286	280	275	269	264	259	254	249	244	239	234	230	225	221	216	212	208	204	200	196	192	188	184	181				
33-AA-0009	170	188	203	210	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	137	135	132	129	127	124	122	119	117	115	113	110	108	106	104	102	100	98	96	94	92	90				
33-AA-0009																	91	-45%	13																																
36-AA-0054	1,608	1,650	1,650	1,619	1,587	1,555	1,524	1,494	1,465	1,436	1,407	1,379	1,352	1,325	1,299	1,273	1,248	1,223	1,199	1,175	1,152	1,129	1,107	1,085	1,063	1,042	1,022	1,002	982	962	943	925	906	888	871	853	837	820	804	788	772	757	742	727	713	699	685				
36-AA-0054	804	825	825	809	793	778	762	747	732	718	704	690	676	663	649	637	624	612	600	588	576	565	553	542	532	521	511	501	491	481	472	462	453	444	435	427	418	410	402	394	386	378	371	364	356	349	342				
36-AA-0054																	520	-17%	9																																
19-AA-0821	249	244	239	234	229	225	220	216	212	208	203	199	196	192	188	184	180	177	173	170	167	163	160	157	154	151	148	145	142	139	136	134	131	128	126	123	121	119	116	114	112	109	107	105	103	101	99				
19-AA-0821	124	122	119	117	115	112	110	108	106	104	102	100	98	96	94	92	90	88	87	85	83	82	80	78	77	75	74	72	71	70	68	67	66	64	63	62	60	59	58	57	56	55	54	53	52	51	50				
19-AA-0821																	45	-50%	46																																
19-AA-0822	2,873	2,816	2,760	2,706	2,652	2,600	2,548	2,498	2,448	2,400	2,352	2,306	2,260	2,215	2,171	2,128	2,086	2,045	2,004	1,965	1,926	1,888	1,850	1,814	1,778	1,743	1,708	1,674	1,641	1,609	1,577	1,546	1,515	1,485	1,456	1,427	1,398	1,371	1,344	1,317	1,291	1,265	1,240	1,216	1,192	1,168	1,145				
19-AA-0822	1,437	1,408	1,380	1,353	1,326	1,300	1,274	1,249	1,224	1,200	1,176	1,153	1,130	1,108	1,086	1,064	1,043	1,022	1,002	982	963	944	925	907	889	871	854	837	821	804	788	773	757	742	728	713	699	685	672	659	645	633	620	608	596	584	572				
19-AA-0822																	485	-54%	30																																
19-AA-0836	2,716	2,662	2,609	2,558	2,507	2,457	2,409	2,361	2,314	2,269	2,224	2,180	2,136	2,094	2,053	2,012	1,972	1,933	1,895	1,857	1,821	1,784	1,749	1,714	1,681	1,647	1,615	1,583	1,551	1,521	1,491	1,461	1,432	1,404	1,376	1,349	1,322	1,296	1,270	1,245	1,220	1,196	1,172	1,149	1,127	1,104	1,082				
19-AA-0836	1,358	1,331	1,305	1,279	1,254	1,229	1,204	1,181	1,157	1,134	1,112	1,090	1,068	1,047	1,026	1,006	986	967	947	929	910	892	875	857	840	824	807	791	776	760	745	730	716	702	688	674	661	648	635	622	610	598	586	575	563	552	541				
19-AA-0836																	800	-19%	26																																
10-AA-0013	88	89	91	94	97	101	105	111	116	122	126	129	134	139	139	136	133	131	128	126	123	121	118	116	114	111	109	107	105	103	101	99	97	95	93	91	89	88	86	84	82	81	79	78	76	75	73				
10-AA-0013	44	45	46	47	48	50	53	55	58	61	63	64	67	70	69	68	67	65	64	63	62	60	59	58	57	56	55	53	52	51	50	49	48	47	47	46	45	44	43	42	41	40	40	39	38	37	37				
10-AA-0013																	89	34%	5																																
43-AA-0004	180	191	201	210	218	227	235	245	255	263	268	267	265	263	260	256	250	246	241	236	231	227	222	218	213	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	137				
43-AA-0004	90	96	101	105	109	113	118	123	128	132	134	134	133	132	130	128	125	123	120	118	116	113	111	109	107	105	103	101	99	97	95	93	91	89	87	86	84	82	81	79	77	76	74	73	72	70	69				
43-AA-0004																	93	-26%	2																																
37-AH-0002	133	131	128	126	123	121	118	116	114	111	109	107	105	103	101	99	97	95	93	91	89	88	86	84	83	81	79	78	76	75	73	72	70	69	68	66	65	64	62	61	60	59	58	56	55	54	53				
37-AH-0002	67	65	64	63	62	60	59	58	57	56	55	54	52	51	50	49	48	47	47	46	45	44	43	42	41	40	40	39	38	37	37	36	35	34	34	33	32	32	31	31	30	29	29	28	28	27	27				
37-AH-0002																	37	-24%	27																																
19-AE-0001	2,743	2,689	2,636	2,583	2,532	2,482	2,433	2,385	2,338	2,291	2,246	2,201	2,158	2,115	2,073	2,032	1,992	1,953	1,914	1,876	1,839	1,802	1,767	1,732	1,697	1,664	1,631	1,599	1,567	1,536	1,506	1,476	1,446	1,418	1,390	1,362	1,335	1,309	1,283	1,258	1,233	1,208	1,184	1,161	1,138	1,115	1,093				
19-AE-0001	1,372	1,344	1,318	1,292	1,266	1,241	1,217	1,192	1,169	1,146	1,123	1,101	1,079	1,058	1,037	1,016	996	976	957	938	919	901	883	866	849	832	815	799	783	768	753	738	723	709	695	681	668	654	641	629	616	604	592	580	569	558	547				
19-AE-0001																																																			

SWIS	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040		
37-AA-0008	1,772	1,827	1,863	1,866	1,836	1,799	1,764	1,729	1,695	1,661	1,628	1,596	1,564	1,533	1,503	1,473	1,444	1,415	1,387	1,360	1,333	1,307	1,281	1,255	1,230	1,206	1,182	1,159	1,136	1,113	1,091	1,070	1,049	1,028	1,007	987	968	949	930	912	894	876	858	841	825	808	792		
37-AA-0008	886	914	932	933	918	900	882	864	847	830	814	798	782	767	751	737	722	708	694	680	666	653	640	628	615	603	591	579	568	557	546	535	524	514	504	494	484	474	465	456	447	438	429	421	412	404	396		
37-AA-0008																	710	-2%	13																														
30-AB-0018	1,776	1,742	1,707	1,673	1,640	1,608	1,576	1,545	1,514	1,484	1,455	1,426	1,398	1,370	1,343	1,316	1,290	1,265	1,240	1,215	1,191	1,167	1,144	1,122	1,099	1,078	1,056	1,035	1,015	995	975	956	937	918	900	882	865	848	831	814	798	783	767	752	737	722	708		
30-AB-0018	888	871	854	837	820	804	788	772	757	742	727	713	699	685	671	658	645	632	620	608	596	584	572	561	550	539	528	518	507	497	488	478	468	459	450	441	432	424	415	407	399	391	384	376	368	361	354		
30-AB-0018	1,017															474	467	-28%	15																														
19-AA-0835	588	577	565	554	543	532	522	511	501	491	482	472	463	454	445	436	427	419	410	402	394	387	379	371	364	357	350	343	336	329	323	317	310	304	298	292	286	281	275	270	264	259	254	249	244	239	234		
19-AA-0835	294	288	283	277	272	266	261	256	251	246	241	236	231	227	222	218	214	209	205	201	197	193	189	186	182	178	175	171	168	165	161	158	155	152	149	146	143	140	138	135	132	130	127	124	122	120	117		
19-AA-0835																	70	-67%	36																														
37-AA-0022	395	387	379	372	364	357	350	343	336	330	323	317	310	304	298	292	287	281	275	270	264	259	254	249	244	239	235	230	225	221	217	212	208	204	200	196	192	188	185	181	177	174	170	167	164	160	157		
37-AA-0022	197	193	190	186	182	179	175	172	168	165	162	158	155	152	149	146	143	140	138	135	132	130	127	125	122	120	117	115	113	110	108	106	104	102	100	98	96	94	92	90	89	87	85	83	82	80	79		
37-AA-0022																	201	40%	31																														
10-AA-0011	332	325	319	312	306	300	294	288	283	277	272	266	261	256	251	246	241	236	232	227	222	218	214	209	205	201	197	193	190	186	182	178	175	171	168	165	162	158	155	152	149	146	143	140	138	135	132		
10-AA-0011	166	163	159	156	153	150	147	144	141	139	136	133	131	128	125	123	120	118	116	113	111	109	107	105	103	101	99	97	95	93	91	89	87	86	84	82	81	79	78	76	75	73	72	70	69	67	66		
10-AA-0011																	15	-88%	37																														
10-AA-0011	194	190	187	183	179	176	172	169	166	162	159	156	153	150	147	144	141	138	136	133	130	128	125	123	120	118	115	113	111	109	107	105	102	100	98	96	95	93	91	89	87	86	84	82	81	79	77		
10-AA-0011	97	95	93	91	90	88	86	84	83	81	80	78	76	75	73	72	71	69	68	66	65	64	63	61	60	59	58	57	55	54	53	52	51	50	49	48	47	46	45	45	44	43	42	41	40	39	39		
10-AA-0011																	46	-35%	20																														
19-AA-0015	2,090	2,196	2,290	2,368	2,446	2,514	2,528	2,489	2,439	2,391	2,344	2,297	2,252	2,207	2,164	2,121	2,079	2,038	1,997	1,958	1,919	1,881	1,844	1,807	1,771	1,736	1,702	1,668	1,635	1,603	1,571	1,540	1,509	1,480	1,450	1,422	1,393	1,366	1,339	1,312	1,286	1,261	1,236	1,211	1,187	1,164	1,141		
19-AA-0015	1,045	1,098	1,145	1,184	1,223	1,257	1,264	1,244	1,220	1,196	1,172	1,149	1,126	1,104	1,082	1,060	1,039	1,019	999	979	959	940	922	904	886	868	851	834	818	801	786	770	755	740	725	711	697	683	669	656	643	630	618	606	594	582	570		
19-AA-0015																	1,162	12%	10																														
19-AA-0819	2,066	2,025	1,985	1,945	1,907	1,869	1,832	1,796	1,760	1,725	1,691	1,658	1,625	1,593	1,561	1,530	1,500	1,470	1,441	1,413	1,385	1,357	1,330	1,304	1,278	1,253	1,228	1,204	1,180	1,157	1,134	1,111	1,089	1,068	1,047	1,026	1,005	986	966	947	928	910	892	874	857	840	823		
19-AA-0819	1,033	1,012	992	973	953	935	916	898	880	863	846	829	812	796	781	765	750	735	721	706	692	679	665	652	639	626	614	602	590	578	567	556	545	534	523	513	503	493	483	473	464	455	446	437	428	420	412		
19-AA-0819																	332	-56%	24																														
07-AA-0001	1,994	2,045	2,083	2,084	2,080	2,084	2,088	2,099	2,109	2,111	2,074	2,056	2,082	2,049	1,973	1,899	1,828	1,760	1,694	1,631	1,570	1,512	1,456	1,401	1,349	1,299	1,250	1,204	1,159	1,116	1,074	1,034	995	958	923	888	855	823	792	763	734	707	681	655	631	607	585		
07-AA-0001	997	1,023	1,041	1,042	1,040	1,042	1,044	1,050	1,054	1,055	1,037	1,028	1,041	1,025	986	950	914	880	847	816	785	756	728	701	675	649	625	602	579	558	537	517	498	479	461	444	428	412	396	381	367	354	340	328	315	304	292		
07-AA-0001																	1,020	12%	4																														
33-AA-0002	122	130	140	153	157	154	151	148	145	142	139	136	134	131	129	126	123	121	119	116	114	112	110	107	105	103	101	99	97	95	93	91	90	88	86	84	83	81	80	78	76	75	73	72	71	69	68		
33-AA-0002	61	65	70	76	78	77	75	74	72	71	70	68	67	66	64	63	62	61	59	58	57	56	55	54	53	52	51	50	49	48	47</																		