

25 YEARS. Purple Martin Nesting Seasons, Summarized. PEACEFUL VALLEY ROAD COLONY

	1996	1997	1998	1999	2000	5 Y R	2001	2002	2003	2004	2005	5 Y R	2006	2007	2008	2009	2010	5 Y R	2011	2012	2013	2014	2015	5 Y R	2016	2017	2018	2019	2020
First arrival date	4/18	3/23	4/6	3/25	3/19		3/12	3/15	3/11	3/15	3/22		3/11	3/13	2/25	3/19	3/20		2/28	3/3	3/12	3/16	3/05		3/16	3/4	3/3	3/15	3/06
Number of compartments	28	28	38	57	82		105	107	109	111	106		106	105	111	115	110		110	110	130	127	110		125	153	155	131	131
Active Nests	3	2	12	35	63		63	58	63	79	77		75	69	67	79	74		50		52	39	36		56	70	65	67	87
% compartments occupied	11.0%	25.0%	32.0%	61.0%	77.0%		61.0%	54.0%	58.0%	71.0%	73.0%		71.0%	66.0%	60.0%	69.0%	67.0%				40.0%	31.0%	33.0%		44.8%	46.0%	42.0%	52.0%	67.0%
First Egg laid	6/02		5/23	5/9	5/8		5/1	4/25	5/14	5/10	5/15		5/14		5/8	5/10	5/10				5/5	5/10	5/5		4/30	5/3	5/12	5/3	5/24
# eggs laid	14		58	190	321		321	431	286	377	356		360				362				255		177		231	275	270	324	414
# eggs Hatched	6		35	152	247		234	193	191	301	286		298				310				181		124		167	202	217	268	351
# young Fledged	3	3	34	127	222	389	195	143		276	259	873+?	266				241	507+??			154		82	236+???	135	175	176	211	298
% eggs laid that hatched	43%		60%	80%	77%		73%	45%	66%	79%	80%		83%				86%				71%		70%		72%	74%	81%	83%	85%
% laid eggs that fledged	21%		59%	67%	69%		61%	33%		73%	72%		74%				67%				60%		46%		59%	64%	66%	65%	72%
# of compartments that Fledged	2		9	33	53		53	44	46	49	68		67				60				40		22		41	51	49	57	79
%fledge /batch				84%	90%		84%	74%		92%	91%		90%										67%		81%	87%	82%	79	85