Phase 3 Air Reosurces Board Funds
Marine Vessel Repower Projects

Project Number	District	Year of Funding 1-98/99 2-99/00 3-00/01 4-01/02 5-02/03 6-03/04	Source of Funding	Applicant - Vessel Name	Environmental Justice Score	Project Address (Street Address)	Project Location (City)	Project Location (County)	Project Location (Zip Code)	Port	Vessel Type (fishing boat, tug boat, ferry, cruise ship, etc.)	Engine Type (Category 1, Category 2 or Auxiliary)	Project Type (new, repower, retrofit)	Baseline Cost	Reduced (LEE) Engine Cost	Grant Request Per Engine	Number of Engines	Total Project Grant Request	Emission Calculation Methodology (fuel, hours: must have hour meter)	Hour Meters? (yes/no)
VCCMP 01 - 05	Ventura	3	Carl Moyer	Marine Vessel "Anthony G"		Spinnaker Drive	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Squid)	Category 1	Repower	$19,800	$63,650	$43,850	1	$43,850	fuel	yes
VCCMP 03 - 02	Ventura	3	Carl Moyer	Marine Vessel "Anthony G"		Spinnaker Drive	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Squid)	Auxiliary	Repower	$7,351	$14,950	$7,599	1	$7,599	fuel	yes
VCCMP 01 - 08	Ventura	3	Carl Moyer	Marine Vessel "Sea Biscuit"		Victoria Avenue	Oxnard	Ventura	93030	Oxnard Harbor	Fishing Boat (Sport)	Category 1	Repower	$12,000	$48,800	$36,800	1	$36,800	fuel	yes
VCCMP 01 - 08	Ventura	3	Carl Moyer	Marine Vessel "Sea Biscuit"		Victoria Avenue	Oxnard	Ventura	93030	Oxnard Harbor	Fishing Boat (Sport)	Category 1	Repower	$12,000	$48,800	$36,800	1	$36,800	fuel	yes
VCCMP 01 - 08	Ventura	3	Carl Moyer	Marine Vessel "Sea Biscuit"		Victoria Avenue	Oxnard	Ventura	93030	Oxnard Harbor	Fishing Boat (Sport)	Auxiliary	Repower	$6,400	$18,600	$12,200	1	$12,200	fuel	yes
VCCMP 01 - 09	Ventura	3	Carl Moyer	Marine Vessel "Triggerfish"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Commercial)	Category 1	Repower	$10,700	$35,800	$25,100	1	$25,100	fuel	yes
VCCMP 02 - 03	Ventura	3	Carl Moyer	Marine Vessel "Aurelia"		Anchors Way	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Swordfish)	Category 1	Repower	$10,800	$47,140	$36,340	1	$36,340	fuel	yes
VCCMP 02 - 03	Ventura	3	Carl Moyer	Marine Vessel "Aurelia"		Anchors Way	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Swordfish)	Auxiliary	Repower	$3,400	$11,160	$7,760	1	$7,760	fuel	yes
VCCMP 02 - 04	Ventura	3	Carl Moyer	Marine Vessel "New Bluefin"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Sport)	Category 1	Repower	$9,400	$45,300	$35,900	1	$35,900	fuel	yes
VCCMP 02 - 04	Ventura	3	Carl Moyer	Marine Vessel "New Bluefin"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Sport)	Category 1	Repower	$9,400	$45,300	$35,900	1	$35,900	fuel	yes
VCCMP 02 - 04	Ventura	3	Carl Moyer	Marine Vessel "New Bluefin"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Sport)	Auxiliary	Repower	$3,600	$14,900	$11,300	1	$11,300	fuel	yes
VCCMP 02 - 05	Ventura	3	Carl Moyer	Marine Vessel "Coroloma"		Spinnaker Drive	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Sport)	Category 1	Repower	$8,800	$45,650	$36,850	1	$36,850	fuel	yes
VCCMP 02 - 05	Ventura	3	Carl Moyer	Marine Vessel "Coroloma"		Spinnaker Drive	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Sport)	Category 1	Repower	$8,800	$45,650	$36,850	1	$36,850	fuel	yes
VCCMP 02 - 05	Ventura	3	Carl Moyer	Marine Vessel "Coroloma"		Spinnaker Drive	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Sport)	Auxiliary	Repower	$3,000	$14,900	$11,900	1	$11,900	fuel	yes
VCCMP 02 - 07	Ventura	3	Carl Moyer	Marine Vessel "De De Marie"		Victoria Avenue	Oxnard	Ventura	93030	Oxnard Harbor	Fishing Boat (Commercial)	Category 1	Repower	$9,200	$43,600	$34,400	1	$34,400	fuel	yes
VCCMP 02 - 08	Ventura	3	Carl Moyer	Marine Vessel "Destiny"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Lobster)	Category 1	Repower	$8,200	$51,100	$42,900	1	$42,900	fuel	yes
VCCMP 02 - 09	Ventura	3	Carl Moyer	Marine Vessel "Erna B"		Oxnard Harbor District	Port Hueneme	Ventura	93041	Hueneme Harbor	Fishing Boat (Sport)	Category 1	Repower	$7,900	$46,200	$38,300	1	$38,300	fuel	yes
VCCMP 02 - 09	Ventura	3	Carl Moyer	Marine Vessel "Erna B"		Oxnard Harbor District	Port Hueneme	Ventura	93041	Hueneme Harbor	Fishing Boat (Sport)	Category 1	Repower	$7,900	$46,200	$38,300	1	$38,300	fuel	yes
VCCMP 02 - 09	Ventura	3	Carl Moyer	Marine Vessel "Erna B"		Oxnard Harbor District	Port Hueneme	Ventura	93041	Hueneme Harbor	Fishing Boat (Sport)	Auxiliary	Repower	$5,900	$14,000	$8,100	1	$8,100	fuel	yes
VCCMP 02 - 10	Ventura	3	Carl Moyer	Marine Vessel "Linde"		Channel Islands Blvd	Ventura	Ventura	93030	Channel Island Harbor	Fishing Boat (Commercial)	Category 1	Repower	$10,400	$46,100	$35,700	1	$35,700	fuel	yes
VCCMP 02 - 11	Ventura	3	Carl Moyer	Marine Vessel "Margie Sue"		Channel Islands Blvd	Oxnard	Ventura	93030	Channel Island Harbor	Fishing Boat (Commercial)	Category 1	Repower	$7,500	$32,900	$25,400	1	$25,400	fuel	yes
VCCMP 03 - 01	Ventura	3	Carl Moyer	Marine Vessel "Veda L"		Anchors Way	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Commercial)	Category 1	Repower	$6,400	$32,170	$25,770	1	$25,770	fuel	yes
VCCMP 03 - 01	Ventura	3	Carl Moyer	Marine Vessel "Veda L"		Anchors Way	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Commercial)	Category 1	Repower	$6,400	$32,170	$25,770	1	$25,770	fuel	yes
VCCMP 03 - 01	Ventura	3	Carl Moyer	Marine Vessel "Veda L"		Anchors Way	Ventura	Ventura	93001	Ventura Harbor	Fishing Boat (Commercial)	Auxiliary	Repower	$5,600	$17,600	$12,000	1	$12,000	fuel	yes

Phase 3 Air Reosurces Board Funds
Marine Vessel Repower Projects

Project Number	Baseline Fuel Consumption (gal/yr)	Baseline Annual Hours of Operation	Percent Operation in District	Baseline Engine Serial Number	Baseline Fuel Type (diesel, cng, lng, lpg, electric)	Baseline Engine Model	Baseline Model Year	Preliminary Baseline Load Factor Moyer Table (%) (default 0.43)	Adjusted Baseline Load Factor (%)	Baseline Horsepower	Baseline Energy Consumption Factor (hp-hr/gal)	Preliminary Baseline NOx or NOx+NMHC EF (g/bhp-hr)	Factor for NOx Fraction (if not applicable, then type "1")	NOx Correction Factor for CA-FCF (5) (if not applicable, then type "1")	Adjusted Baseline NOx (g/bhp-hr)	Preliminary Baseline PM (g/bhp-hr)	PM Correction Factor for CA-FCF (5) (if not applicable, then type "1")	Adjusted Baseline PM (gm/bhp-hr)	Reduced (LEE) Engine Serial Number	Reduced (LEE) Engine Fuel Type (diesel, cng, lng, lpg, electric)	Reduced (LEE) Engine Model
VCCMP 01 - 05	28,800		75%	Illegible	diesel	DDC GM 12V - 71	pre 1970	0.675	0.675	400	18.5	14.0	1	1	14.00	0.74	1.0	0.74	43201188	diesel	Cummins NTA14M
VCCMP 03 - 02	1,500		75%	Illegible	diesel	Isuzu 40 kW	pre 1970	0.675	0.675	53	18.5	13.0	1	1	13.00	0.84	1.0	0.84	419425	diesel	Isuzu 3LD1
VCCMP 01 - 08	7,000		90%	Illegible	diesel	DDC GM 8V - 53	1967	0.675	0.675	285	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46136886	diesel	Cummins 6CTA 8.3 M3
VCCMP 01 - 08	7,000		90%	Illegible	diesel	DDC GM 8V - 53	1967	0.675	0.675	285	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46136903	diesel	Cummins 6CTA 8.3 M3
VCCMP 01 - 08	1,500		90%	Illegible	diesel	DDC GM 2 - 53	1963	0.675	0.675	50	18.5	13.0	1	1	13.00	0.84	1.0	0.84	192295	diesel	Isuzu 4LEP1
VCCMP 01 - 09	3,960		75%	Illegible	diesel	DDC GM 8V - 71	pre 1970	0.675	0.675	320	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46137941	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 03	8,000		100%	Illegible	diesel	DDC GM 8V - 71	pre 1970	0.675	0.675	320	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46194262	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 03	1,500		100%	Illegible	diesel	Isuzu C240	pre 1970	0.675	0.675	50	18.5	13.0	1	1	13.00	0.84	1.0	0.84	40193	diesel	Isuzu 3LD2
VCCMP 02 - 04	9,000		100%	Illegible	diesel	DDC GM 6V - 71	1960	0.675	0.675	225	18.5	14.0	1	1	14.00	0.77	1.0	0.77	46270548	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 04	9,000		100%	Illegible	diesel	DDC GM 6V - 71	1960	0.675	0.675	225	18.5	14.0	1	1	14.00	0.77	1.0	0.77	46270564	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 04	1,500		100%	Illegible	diesel	Perkins	1960	0.675	0.675	50	18.5	13.0	1	1	13.00	0.84	1.0	0.84	145358	diesel	Isuzu 4LE1
VCCMP 02 - 05	7,250		100%	128600	diesel	DDC GM 8V - 71	1958	0.675	0.675	300	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46219741	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 05	7,250		100%	618224	diesel	DDC GM 8V - 71	1958	0.675	0.675	300	18.5	14.0	1	1	14.00	0.74	1.0	0.74	46219665	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 05	3,000		100%	Illegible	diesel	DDC GM 2 - 71	1958	0.675	0.675	50	18.5	13.0	1	1	13.00	0.84	1.0	0.84	145393	diesel	Isuzu 4LE1
VCCMP 02 - 07	6,500		100%	Illegible	diesel	DDC GM 8V - 71	1958	0.675	0.675	250	18.5	14.0	1	1	14.00	0.77	1.0	0.77	46219681	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 08	8,500		100%	Illegible	diesel	Caterpillar 3208T	1975	0.675	0.675	320	18.5	7.0	1	1	7.00	0.74	1.0	0.74	46180868	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 09	8,250		100%	Illegible	diesel	DDC GM 6V - 71	pre 1970	0.675	0.675	225	18.5	14.0	1	1	14.00	0.77	1.0	0.77	46347489	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 09	8,250		100%	Illegible	diesel	DDC GM 6V - 71	pre 1970	0.675	0.675	225	18.5	14.0	1	1	14.00	0.77	1.0	0.77	46347483	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 09	1,500		100%	Illegible	diesel	Isuzu 35 kW	pre 1970	0.675	0.675	50	18.5	13.0	1	1	13.00	0.84	1.0	0.84	420547	diesel	Isuzu 3LD2
VCCMP 02 - 10	8,000		100%	3115037	diesel	DDC GM 6V - 71	1975	0.675	0.675	210	18.5	14.0	1	1	14.00	0.55	1.0	0.55	46194254	diesel	Cummins 6CTA 8.3 M3
VCCMP 02 - 11	8,000		100%	Illegible	diesel	Cummins 6BT	1975	0.675	0.675	250	18.5	11.0	1	1	11.00	0.55	1.0	0.55	46219571	diesel	Cummins 6BTA 5.9 M3
VCCMP 03 - 01	7,500		100%	Illegible	diesel	DDC GM 6V - 53	1979	0.675	0.675	260	18.5	14.0	1	1	14.00	0.53	1.0	0.53	46348351	diesel	Cummins 6BTA 5.9 M3
VCCMP 03 - 01	7,500		100%	Illegible	diesel	DDC GM 6V - 53	1979	0.675	0.675	260	18.5	14.0	1	1	14.00	0.53	1.0	0.53	46349021	diesel	Cummins 6BTA 5.9 M3
VCCMP 03 - 01	2,500		100%	Illegible	diesel	Isuzu 60kW	1979	0.675	0.650	80	18.5	13.0	1	1	13.00	0.84	1.0	0.84	148297	diesel	Isuzu 6BG-1

Phase 3 Air Reosurces Board Funds
Marine Vessel Repower Projects

Project Number	Tier II? (yes or no)	Reduced (LEE) Fuel Consumption (gal/year)	Reduced (LEE) Hour of Operation (hr/year)	Reduced (LEE) Engine Model year	Reduced (LEE) Engine Horsepower	Reduced (LEE) Engine Load Factor %	Reduced (LEE) Energy Consumption Factor (hp-hr/gal)	Preliminary Reduced (LEE) NOx or NOx+NMHC (g/bhp-hr) Certification Standard from EO	Factor for NOx Fraction (if not applicable, then type "1")	Factor for CA-FCF(5) (if not applicable, then type "1")	Adjusted Reduced (LEE) NOx (g/bhp-hr)	Preliminary Reduced (LEE) PM (gm/bhp-hr)	Factor for CA-FCF (5) (if not applicable, then type "1")	Adjusted Reduced (LEE) Engine PM (gm/bhp-hr)	Project Life (years)	Incremental Cost per Unit	Incremental Cost for Total Project	Maximum Award Based on Incremental Cost and Grant Request	% Increase in Horse Power	Capital Recovery	Per Vessel Baseline NOx Emissions (tons/year)
VCCMP 01 - 03	yes	21,600	N/A	2004	360	0.75	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$43,850	$43,850	$43,850	-11.11%	0.117	6.17
VCCMP 03 - 02	yes	1,125	N/A	2003	53	0.68	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$7,599	$7,599	$7,599	0.00%	0.117	0.30
VCCMP 01 - 08	yes	5,250	N/A	2001	350	0.55	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$36,800	$36,800	$36,800	18.57%	0.117	1.80
VCCMP 01 - 08	yes	5,250	N/A	2001	350	0.55	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$36,800	$36,800	$36,800	18.57%	0.117	1.80
VCCMP 01 - 08	yes	1,125	N/A	2001	52	0.65	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$12,200	$12,200	$12,200	3.85%	0.117	0.36
VCCMP 01 - 09	yes	2,970	N/A	2001	255	0.55	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$25,100	$25,100	$25,100	-25.49%	0.117	0.85
VCCMP 02 - 03	yes	6,000	N/A	2002	255	0.55	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$36,340	$36,340	$36,340	-25.49%	0.117	2.28
VCCMP 02 - 03	yes	1,125	N/A	2002	50	0.68	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$7,760	$7,760	$7,760	0.00%	0.117	0.40
VCCMP 02 - 04	yes	6,750	N/A	2003	255	0.60	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$35,900	$35,900	$35,900	11.76%	0.117	2.57
VCCMP 02 - 04	yes	6,750	N/A	2003	255	0.60	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$35,900	$35,900	$35,900	11.76%	0.117	2.57
VCCMP 02 - 04	yes	1,125	N/A	2003	52	0.65	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$11,300	$11,300	$11,300	3.85%	0.117	0.40
VCCMP 02 - 05	yes	5,438	N/A	2003	255	0.79	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$36,850	$36,850	$36,850	-17.65%	0.117	2.07
VCCMP 02 - 05	yes	5,438	N/A	2003	255	0.79	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$36,850	$36,850	$36,850	-17.65%	0.117	2.07
VCCMP 02 - 05	yes	2,250	N/A	2003	54	0.63	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$11,900	$11,900	$11,900	7.41%	0.117	0.80
VCCMP 02 - 07	yes	4,875	N/A	2002	250	0.68	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$34,400	$34,400	$34,400	0.00%	0.117	1.86
VCCMP 02 - 08	yes	6,375	N/A	2002	350	0.62	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$42,900	$42,900	$42,900	8.57%	0.117	1.21
VCCMP 02 - 09	yes	6,188	N/A	2003	255	0.60	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$38,300	$38,300	$38,300	11.76%	0.117	2.36
VCCMP 02 - 09	yes	6,188	N/A	2003	255	0.60	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$38,300	$38,300	$38,300	11.76%	0.117	2.36
VCCMP 02 - 09	yes	1,125	N/A	2002	50	0.68	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$8,100	$8,100	$8,100	0.00%	0.117	0.40
VCCMP 02 - 10	yes	6,000	N/A	2002	255	0.50	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$35,200	$35,700	$35,700	17.65%	0.117	2.28
VCCMP 02 - 11	yes	6,000	N/A	2002	250	0.68	18.5	4.90	1.00	1.00	4.90	0.15	1.00	0.15	10	$25,400	$25,400	$25,400	0.00%	0.117	1.79
VCCMP 03 - 01	yes	5,625	N/A	2004	315	0.56	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$25,770	$25,770	$25,770	12.46%	0.117	2.14
VCCMP 03 - 01	yes	5,625	N/A	2004	315	0.56	18.5	4.80	1.00	1.00	4.80	0.15	1.00	0.15	10	$25,770	$25,770	$25,770	12.46%	0.117	2.14
VCCMP 03 - 01	yes	1,875	N/A	2004	52	1.00	18.5	5.60	1.00	1.00	5.60	0.30	1.00	0.30	10	$12,000	$12,000	$12,000	-53.85%	0.117	0.66

Phase 3 Air Reosurces Board Funds
Marine Vessel Repower Projects

Project Number	Per Vessel Reduced (LEE) NOx Emissions (tons/year)	Per Equipment NOx Reduction (ton/year)	Project NOx Reductions (total tons/year)	Lifetime NOx Reductions (tons)	% Reduction NOx	Per Vessel Baseline PM Emissions (tons/year)	Per Vessel Reduced (LEE) PM Emissions (tons/year)	Per Vessel PM Reductions (tons/year)	Project PM Reductions (total tons/year)	Lifetime PM Reductions (tons)	% Reduction PM	Cost-Effectiveness Limit ($/ton)	Cost-Effectiveness ($/ton)	Maximum Award considering CE Limit AND funding request	Project Cost-Effectiveness based on Maximum Award ($/ton)	Notes/Pending	Flags	Another Flag	Yet Another Flag
VCCMP 01 - 05	1.59	4.58	4.581	45.81	74%	0.326	0.050	0.276	0.276	2.76	85%	$13,600	$1,122	$43,850	$1,122		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 03 - 02	0.10	0.20	0.202	2.02	68%	0.019	0.005	0.014	0.014	0.14	73%	$13,600	$4,413	$7,599	$4,413		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 01 - 08	0.46	1.34	1.336	13.36	74%	0.095	0.014	0.081	0.081	0.81	85%	$13,600	$3,229	$36,800	$3,229		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 01 - 08	0.46	1.34	1.336	13.36	74%	0.095	0.014	0.081	0.081	0.81	85%	$13,600	$3,229	$36,800	$3,229		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 01 - 08	0.12	0.24	0.242	2.42	68%	0.023	0.006	0.017	0.017	0.17	73%	$13,600	$5,904	$12,200	$5,904		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 01 - 09	0.22	0.63	0.625	6.25	74%	0.045	0.007	0.038	0.038	0.38	85%	$13,600	$4,705	$25,100	$4,705		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 03	0.60	1.68	1.684	16.84	74%	0.121	0.018	0.102	0.102	1.02	85%	$13,600	$2,529	$36,340	$2,529		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 03	0.13	0.27	0.269	2.69	68%	0.026	0.007	0.019	0.019	0.19	73%	$13,600	$3,380	$7,760	$3,380		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 04	0.67	1.89	1.895	18.95	74%	0.141	0.021	0.121	0.121	1.21	85%	$13,600	$2,221	$35,900	$2,221		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 04	0.67	1.89	1.895	18.95	74%	0.141	0.021	0.121	0.121	1.21	85%	$13,600	$2,221	$35,900	$2,221		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 04	0.13	0.27	0.269	2.69	68%	0.026	0.007	0.019	0.019	0.19	73%	$13,600	$4,921	$11,300	$4,921		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 05	0.54	1.53	1.526	15.26	74%	0.109	0.017	0.093	0.093	0.93	85%	$13,600	$2,830	$36,850	$2,830		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 05	0.54	1.53	1.526	15.26	74%	0.109	0.017	0.093	0.093	0.93	85%	$13,600	$2,830	$36,850	$2,830		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 05	0.26	0.54	0.538	5.38	68%	0.051	0.014	0.038	0.038	0.38	73%	$13,600	$2,591	$11,900	$2,591		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 07	0.49	1.37	1.369	13.69	74%	0.102	0.015	0.087	0.087	0.87	85%	$13,600	$2,947	$34,400	$2,947		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 08	0.62	0.59	0.589	5.89	49%	0.128	0.020	0.109	0.109	1.09	85%	$13,600	$8,534	$42,900	$8,534		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 09	0.62	1.74	1.737	17.37	74%	0.130	0.019	0.111	0.111	1.11	85%	$13,600	$2,585	$38,300	$2,585		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 09	0.62	1.74	1.737	17.37	74%	0.130	0.019	0.111	0.111	1.11	85%	$13,600	$2,585	$38,300	$2,585		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 09	0.13	0.27	0.269	2.69	68%	0.026	0.007	0.019	0.019	0.19	73%	$13,600	$3,528	$8,100	$3,528		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 10	0.60	1.68	1.684	16.84	74%	0.090	0.018	0.071	0.071	0.71	80%	$13,600	$2,485	$35,700	$2,485		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 02 - 11	0.60	1.19	1.195	11.95	67%	0.090	0.018	0.071	0.071	0.71	80%	$13,600	$2,492	$25,400	$2,492		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 03 - 01	0.55	1.59	1.591	15.91	74%	0.081	0.017	0.064	0.064	0.64	79%	$13,600	$1,899	$25,770	$1,899		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 03 - 01	0.55	1.59	1.591	15.91	74%	0.081	0.017	0.064	0.064	0.64	79%	$13,600	$1,899	$25,770	$1,899		In-basin OK	Percent Reduction OK	Tier II OK
VCCMP 03 - 01	0.21	0.45	0.449	4.49	68%	0.043	0.011	0.031	0.031	0.31	73%	$13,600	$3,136	$12,600	$3,136		In-basin OK	Percent Reduction OK	Tier II OK