

South Coast Air Quality Management District Transportation Programs 21865 Copley Drive Diamond Bar, CA 91765

(909) 396-3271, Transportation Hotline

## Rule 2202 – On Road Motor Vehicle Mitigation Options

**Annual Program** 

**Multi-site Compliance Forms** 

Cleaning the air that we breathe ... August 2024



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SCAQMD



YEAR:	
SITE ID:	

#### Rule 2202 Program Options

<u>Rule 2202 – On-Road Motor Vehicle Mitigation Options</u> requires any employer who employs 250 or more employees at a work site to develop and implement an emission reduction program to reduce emissions related to employee commutes within the peak window(between 6:00 AM and 10:00 AM). Rule 2202 provides employers with a menu of options to reduce these mobile source emissions. These employers may elect to implement an Air Quality Investment Program (AQIP), an Emissions Reductions Program (ERS), or an Employee Commute Reduction Program (ECRP) for compliance.

- 1. <u>Air Quality Investment Program (AQIP):</u> Employers may elect to participate in a triennial or annual compliance option and invest a fee per employee reporting to the work site in the peak window. The SCAQMD will use these funds to invest in emission reduction projects.
- 2. <u>Emission Reduction Strategies (ERS):</u> This option allows employers to meet their Emission Reduction Targets by utilizing various alternative strategies such as, but not limited to, credits generated by Mobile Source Emission Reduction Credits (Regulation XVI), Short Term Emission Reduction Credits (Regulation XIII), Area Source Credits (Regulation XXV), peak commute trip reductions, other work-related trip reductions, and other Emission Reduction Strategies approved by the Executive Officer.
- 3. <u>Employee Commute Reduction Program (ECRP)</u>: Employers may elect to implement an ECRP to achieve and maintain a designated Average Vehicle Ridership (AVR) target. Employers choosing to implement an ECRP under Rule 2202 are required to designate an Employee Transportation Coordinator (ETC) who is responsible for developing, implementing, monitoring, and marketing the ECRP to their employees. Training to be an Employee Transportation Coordinator (ETC) requires certification through a SCAQMD-certified training course.
- 4. <u>ECRP Offset</u>: Employers may surrender the difference in emission reductions between the worksite AVR and the Performance Zone requirement through participation in the AQIP.
- 5. <u>ECRP High AVR:</u> Employers meeting or exceeding the worksite AVR target can receive a reduction in filing fees and are not required to submit the portion of the compliance forms describing their strategies.
- 6. <u>ECRP AVR Improvement</u>: Employers that have an AVR improvement of 0.01 (or greater) for each of the two previous consecutive years, or employers who demonstrate an AVR improvement of 0.05 during the immediate previous year qualify for this program. These employers are not required to submit the portion of the compliance forms describing their strategies.

Employers should refer to the <u>Rule 2202 Implementation Guidelines</u> for specific information regarding the AQIP and ERS compliance options, and to the <u>Rule 2202 Employee Commute Reduction Program Guidelines</u> for the ECRP compliance options. For additional information, please visit the Transportation Programs website at www.aqmd.gov/2202 or call our Transportation Programs Hot-line at (909) 396-3271.



YEAR:	
MULTI-SITE ID:	

#### TYPE OR PRINT ALL INFORMATION

### **Section I - General Information**

Worksite Address:				
	Street Number	(N, S, E, W)	Street Name	Type (St., Ave., Blvd.)
	Unit/Suite		Location/Mail Stop	
	City	State	Zip Code	County (LA, OC, RS, SB)
Contact Name:	First Name	Last N	ame	Title
Mailing Address:				
Phone Number: (	)		E-Mail Address:	
Fax Number: (	a Code ) a Code			
If conducting an Avera	ge Vehicle Ridership surve	y, provide:		
Employee Transpo	ortation Coordinator Regional Contact:	First Name	Last Name	Title
If different from site add	dress)			
Area	) Code ) Code		E-Mail Address:	
Date of ETC Training:			-	
Highost Panking (	Official at this Site:			
Mailing Address:	ometar at this ofte.	First Name	Last Name	Title
Fax Number: (	) ea Code		E-Mail Address:	
required	by Rule 2202 – On-Roerein, the proposed st	oad Motor Vehicle Mi	tegies and appendices will tigation Options and furthe mented upon program app	er declare that as
Signatu	re of Highest Rankin	g Official or individ	ual responsible for alloca	ting program resources:



YEAR:	
I EAIX.	
MUI TI-SITE ID:	

Section I (continued)				
Worksite Employment:				
Total number of employees reporting	to all worksites:			
Total number of employees reporting	to all worksites within the designat	ed peak window:		
<ul> <li>If you excluded Police/Sheriff/Fede indicate the total number of agents not acceptable)</li> </ul>	eral Field Agents from the peak w s excluded: Partially rep	vindow employees, please porting these employees is		
Check One Box Only				
Select Type of Program:	Air Quality Investment Progr (pages 1-8, 22)	ram (AQIP) - Complete Se	ctions I – II	
	Emission Reduction Strategy (pages 1-7, 9-10, 22 or 12-18			
	<b>Employee Commute Reduct</b> and IV (pages 1-7, and 12-36,		•	
	<b>ECRP Offset</b> – Complete Section 12-18, and 40, and corresponding			
	<b>ECRP High AVR -</b> Complete Set 12-18, and corresponding Apper available for first year program	dices, if applicable) Note: I		
	ECRP AVR Improvement – C 1-7 and 12 – 18, and correspon Current AVR Prior Year 1 AVR Prior Year 2 AVR	•	•	
Determine your correct filing fee(s) and sub	omit your completed forms along w	vith a check payable to:		
South Coast A Transportation 21865 Copley Diamond Bar	/ Drive	District		
Please provide the multi-site I.D. r no check or incorrect fee amounts Rule 308 for current program filing fees. Filing fees for each individual	s may be disapproved and subject g fees, and Rule 311 for current A	to resubmittal fees. Please ir Quality Investment Progr	e refer to	
Fees are subject to change each Ju for fee information, or visit our we	uly 1 <sup>st</sup> . Please call our Transporta bsite at <u>www.aqmd.gov</u> to downlo	ation Fee Line at (909) 396 ad Rule 308 or Rule 311.	-FEES	
Site Street Address, City, Zip		Total # of Employees	Amount Due	
Sice Services (Services Services Servic		. Jean // Or Employees	, unounce buc	
Annual Program Due Date:	Late fees, if applic	cable: (50% of filing fee)		
	-	Total Fees Submitted:		

SCAQMD Page 2 August 2024



YEAR:	
MULTI-SITE ID:	

#### Multi-Site Filing Fee Form

Determine your correct filing fee(s) and submit your completed forms along with a check payable to:

South Coast Air Quality Management District Transportation Programs 21865 Copley Drive Diamond Bar, CA 91765

Please provide the Multi-site I.D. number and specify "Rule 2202" on all checks. Credit cards are not an accepted form of payment. Programs submitted with no check or incorrect fee amounts may be disapproved and subject to resubmittal fees.

Fees are subject to change each July 1<sup>st</sup>. Fee amounts vary, depending on the size of the worksite. Please call our Transportation Fee Line at **(909) 396-FEES** for latest information, or visit our Web Site at <a href="https://www.agmd.gov">www.agmd.gov</a> to download Rule 308.

Site ID #	Street Address City, Zip	Total # Employees	Amount Due
	Subtotal:		
	Late Fees, if applicable (50% of filing fee)		+
	Total Fees Submitted:		

Annual Program Due	Date:	_



YEAR:	
MULTI-SITE ID:	

Section I: Program Coordinator Information				
	gram cooramator imorni			
Employer Na	ime:			
List ETC or C		r each site in this multi-site s	ubmittal.	
Thotocopy this pag	e do necaca			
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
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Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	
Site ID #	Name:	Phone #:	Title:	



YEAR:	
MULTI-SITE ID:	

### Section I (continued)

#### **Business Type/Classification**

Please designate the primary nature of work conducted at the worksite by selecting one of the following business types using the corresponding North American Industry Classification System (NAICS) codes. Complete the table on page 6 for each worksite included in the multi-site submittal using the options below. For more information on NAICS Codes, please refer to https://www.naics.com/search-naics-codes-by-industry/.

Worksite Type/Classification	NAICS Code
Utilities	22
Construction	23
Manufacturing	31-33
Wholesale Trade	42
Retail Trade	44-45
Transportation and Warehousing	48-49
Information	51
Finance and Insurance	52
Real Estate and Rental and Leasing	53
Professional, Scientific, and Technical Services	54
Management of Companies and Enterprises	55
Administrative and Support and Waste Management and	
Remediation Services	56
Educational Services	61
Health Care and Social Assistance	62
Arts, Entertainment, and Recreation	71
Accommodation and Food Services	72
Public Administration/Government	92
Other (please specify):	



YEAR:	
MULTI-SITE ID:	

### **Business Type/Classification**

Please designate the primary nature of work conducted at each worksite included in the multisite submittal by selecting one of the business types using the corresponding North American Industry Classification System (NAICS) codes. The NAICS code options are listed on the previous page. Photocopy this page as needed.

Site ID#	Worksite Type/Classification	NAICS Code

YEAR: ∟	
SITE ID:	

## Section I (continued)

### **Telecommute Activity**

in the multi-site submittal. For additional $g(II)(B)(3)$ of the ECRP Guidelines. Photoco	guidance on telec	ommute activities		
1. Does a written telecommute policy exist	t? Yes	No		
*"A formalized telecommute policy reporting purposes."	y does not need to	o be developed fo	r Rule 2202 com	npliance
2. Are all employees eligible to telecommu	te? Yes	No		
3. Are there specified groups of employees	s who are unable	to telecommute?	Yes	No
3a. If yes, how many employees in	n specified groups	are unable to tel	ecommute:	
4. Are employees offered incentives to tele	ecommute? Y	es No		
4a. If yes, please specify:				
5. Are employee telecommute schedules p	ermanent or is th	ere a future retur	n to office date?	ı
·	et Return to Office			
5a. If there is a set return to office				
	•			
<ol><li>Are any telecommuting employees cons</li></ol>	sidered "remote e	mployees"?	Yes No	
the South Coast AQMD, however, AQMD, and physically commute to 6a. If yes, how many?:	the regulated wo	orksite less than fi	ive days a year.'	
7. How many peak window employees are	e currently telecon	nmuting?:		
8. Please specify the number of peak wind schedules below and calculate telecommu		at telecommute a	ccording to the	following
8a. 1 day a week:	9a. multiply	y 8a by 1:		
8b. 2 days a week:	9b. multipl	y 8b by 2:		
8c. 3 days a week:	9c. multiply	/ 8c by 3:		
8d. 4 days a week:	9d. multipl	y 8d by 4:		
8e. 5 days a week:	9e. multipl	y 8e by 5:		
10. Total peak window telecommute trips	per week (total 9	a through 9e):		
I attest that the above information regardinave been validated using Human Resourc			e worksite are a	ccurate and
Signature of Human Resources Repre	sentative or Em	ployee Transpo	ortation Coordi	nator:
		Date:		
		•		



YEAR:	
SITE ID:	
OII	

Section II - Air Quality Investment Program (AQIP) Option	
1. <b>Enter</b> the daily average number of employees reporting to work during the Peak Window of 6 am- 10 am for a typical Monday through Friday period, excluding those weeks which include a national holiday.	
If this is an Annual Option or the first year of a Three-Year Option, GO TO Line 2. If this is the second or third year of a Three-Year Option GO TO Lines 3 and 4.	
<ol> <li>Multiply Line 1 times the dollar amount for annual or three-year option and enter that amount and STOP here. Refer to Rule 311 for current AQIP Investment Fees.         Remit this amount         Annual: Three-Year: plus the Filing Fee:     </li> </ol>	
3. Second or Third Year of a Three-Year Option Enter the additional number of employees in excess of the number of employees reported in the first year of Year Option.	the Three-
Multiply Line 3 times the Annual Compliance Option amount and enter that amount here.     Remit this amount plus the Filing Fee	

If you are using the AQIP option to comply with Rule 2202, STOP here and submit only completed pages 1-8 and 22 of this package. Complete this page for each worksite included in the multi-site submittal. Photocopy as needed.



YEAR:	
MULTI-SITE ID:	

### Section III: Emission/Trip Reduction Strategies Summary

Provide all information, as requested for each worksite included in the multi-site submittal. Photocopy this page as needed. All information below should correspond to worksite information reported on page 10.

Site ID #	Line 1,	Line 2,	Line 7 VOC,	Line 7 NOx,	Line 7 CO,	Adjusted	Line 11	Line 11	Line 11 CO, Page 10 (if
	Page 10	Page 10	Page 10	Page 10	Page 10	CCVR, Page	VOC, Page	NOx, Page	Page 10 (if
						10 (if	10 (if	10 (if	applicable)
						applicable)	applicable)	applicable)	



YEAR:	
SITE ID:	
JII - ID.	

Section III					
Emission/Trip Reduction Strategies Option					
1. Enter the daily average number of employees reporting to work during the Peak Window of 6 am- 10 am for a typical Monday through Friday period, excluding those weeks which include a national holiday.					
2. Enter the number of Creditable Commute Vehicle Reductions (CCVR) in the Peak Window. Mark below how the CCVR was determined (see Supplemental Worksheets in Appendix B).					
	Check one: AVR Survey* Default AVR (1.1)				
	Alternative Method Certification Number & Date				
	Other (requires prior SCAQMD approval)				
En	nission Reduction Target (ERT) Calculation	VOC	NOx	СО	
	Enter the Employee Emission Reduction Factors** with respect to the worksite's Performance Zone. (See tables 1-3 of the Employee Emission Reduction Factors)				
4.	Multiply Line 1 times Line 3 and enter the results.				
5. <b>Enter</b> the Emission Factors for Vehicle Trip Emission Credits. ** (see Table 4 of the Employee Emission Reduction Factors)					
6. <b>Multiply</b> Line 2 times Line 5 and enter the results. This is your VTEC calculated from Creditable Commute Vehicle Reductions (CCVR).					
7. <b>Subtract</b> Line 6 from Line 4 and enter the results. This is your EMISSION REDUCTION TARGET (ERT). <b>STOP</b> here if this amount is zero or a negative number, you are in compliance. If this amount is a positive number, proceed to either Line 8, and/or Line 9, and/or Line 11.					
	hicle Trip Emission Credits (VTEC) from Emission/Trip Reduction ources. Indicate the lbs. of VTECs in this area	VOC	NOx	СО	
8.	Emission Reduction Sources (such as Reg XVI, Reg XIII, Area Source Credits or other SCAQMD approved emission reduction strategies).				
9.	Trip Reduction Sources (such as other work-related trip reductions, VMT programs, non-peak CCVR's, etc.).  For non-peak CCVR credits, <b>divide</b> the off-peak CCVR by 1.15; <b>enter</b> the adjusted CCVR here: <b>Multiply</b> adjusted CCVR by line 5 and <b>enter</b> the results.				
10.	Enter the sum of Lines 8 and Line 9.				
11.	Subtract Line 10 from Line 7 and enter the results. This is your Net EMISSION REDUCTION TARGET (ERT). STOP here if this amount is zero or a negative number, you are in compliance. If this amount is still a positive number, surrender these credits to SCAQMD				

Complete this page for the multi-site and for each sit included in the submittal. Photocopy this page as needed.

http://www.aqmd.gov/2202

<sup>\*</sup>Complete Section IV-2 AVR Verification Process (pages 12-18). If not conducting and AVR survey, report VMT information on page 22.

<sup>\*\*</sup>The Employee Emission Reduction Factor Tables can be found at the SCAQMD website, under Rule 2202 Forms, Rule, Guidelines and Fees:



YEAR:	
SITE ID:	

### **Section IV**

**Employee Commute Reduction Program (ECRP) Option** 



YEAR:	
MULTI-SITE ID:	

Section IV: AVR Summary Peak Employee
---------------------------------------

Provide all information, as requested, for each worksite in multi-site submittal. Attach pages 14-18 for each individual worksite. Photocopy this page as needed.

Site ID #	Peak Window Employees	# of Peak Surveys Returned	Peak Survey Response Rate	Weekly Peak Employee Trips	Weekly Peak Vehicle Trips	Current AVR	Prior Year AVR	Survey Week	*Police/ Sheriff
			%						
			%						
			%						
			%						
			%						
			%						
			%						
			%						
			%						

- \* If you excluded Police/Sheriff/Federal Field Agents from the AVR calculation, indicate how many per site. Partially reporting these employees is not acceptable.
- \*\* If parking is leased please include Appendix J, parking cash out **for each** applicable site.
- To obtain aggregate AVR for sites located within the same AVR target area, divide the total number of employee trips (for all sites) by the total number of vehicle trips (for all sites).

Aggregating AVR (optional)

Total Weekly Employee Trips	÷	Total Weekly Vehicle Trips	=	Aggregate AVR	Aggregate AVR Prior Year
	÷		=		

•	Identify the methodology used to obtain the survey	data by checking one of the following choices and p	rovide a copy of the data collection instrument.
	☐ District Approved AVR Survey	Other Certification Number:	Date:

(Alternative methods; e.g., Random Sample or Record-Keeping; requires prior AQMD approval and an additional certification fee for alternative methods. See Rule 308: (c) (2) (G))

Specific location where AVR verification data are stored	



YEAR:	
MULTI-SITE ID:	

Section IV:	<b>AVR Summary Off-Peak Employees</b>	(Optional)

Provide all information as requested, for each worksite in multi-site submittal, if calculating an off-peak AVR using Appendix D. Photocopy this page as needed.

Site ID #	Off-Peak Employees	*Police/ Sheriff	# of Off-Peak Surveys Returned	Off-Peak Survey Response Rate	Weekly Off-Peak Employee Trips	Weekly Off-Peak Vehicle Trips	Current AVR Off-Peak	Adjusted AVR Appendix C
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				
				%				

<sup>\*</sup>If you excluded Police/Sheriff/Federal Field Agents from the Off-Peak AVR calculation, indicate how many per site. Partially reporting these employees is not acceptable.



YEAR:	
SITE ID:	
311 L ID.	

### Section IV – Employee Commute Reduction Program (ECRP) Option

Methodology: Identify the methodology choices: See Rule 2202 – additional information.				
AVR Survey Form (Se	e Appendix A)			
<b>District Approved Alte</b> require prior SCAQMD ap methods. (See Rule 308	oproval and an	additional certification	n fee for alt	ernative
Certification Number:		Da	ate:	
AVR Survey Informati	on			
Survey Week: First day of survey		Last day of survey	7	
Survey Response Rate	e (Peak Wind	ow)	_	
Number of surveys returne from employees reporting within the designated Peak	to work	Total number of empreporting to work widesignated Peak Wir	thin the	Survey response rate (60% minimum response rate required)
	divided by		=	%
				NOTE: This number cannot be greater that 100%.
Survey Response Rate	(Off-Peak Per	iod, if applicable)		Reporting Off-Peak data is opt Guidelines for additional inforn
Number of surveys returne from employees reporting during the off-peak period		Total number of em reporting to work du off-peak period		Survey response rate (60% minimum response rate required)
	divided by		=	%
AVR Data Location				



YEAR:	
SITE ID:	

### Section IV-2 (Cont.) D. Weekly Employee Survey Summary Form (Peak)

#### See Instructions on Pages 19 and 20.

Summarize the commute modes of employees who began work within the designated 6-10 a.m., Monday-Friday window (Refer to Page 19 of these compliance forms for mode definitions and AVR calculation instructions)

Days of the week: Hours: to If different than Monday through Friday, and/or 6:00 AM to 10:00 AM, identify the 5 consecutive days and/or the 4 consecutive bours above

Mode	MON	TUE	WED	TH	FRI	Total
No Survey Response (60-89%)						
Surveys with Errors						
A. Zero Emission Vehicle (Electric/Fuel Cell)						
B. Bus						
C. Rail/Train (LA Metro Rail, Metrolink, etc.)						
D. Walk						
E. Bicycle						
F. Telecommute (Work from home/Remote)						
G. Noncommuting (at site for 24hrs or outside district)						
H. Drive Alone						
I. Motorcycle						
J. 2 persons in vehicle						
K. 3 persons in vehicle						
L. 4 persons in vehicle						
M. 5 persons in vehicle						
N. 6 persons in vehicle						
O. 7 persons in vehicle						
P. 8 persons in vehicle						
Q. 9 persons in vehicle						
R. 10 persons in vehicle						
S. 11 persons in vehicle						
T. 12 persons in vehicle						
U. 13 persons in vehicle						
V. 14 persons in vehicle						
W. 15 persons in vehicle						
Compressed Work Week Day(s)	Off				1	1
X. 3/36 work week (2 days)						
Y. 4/40 work week (1 day)						
Z. 9/80 work week (1 day)						
Other Days Off			1		1	1
AA. Vacation						
BB. Sick						
CC. Other Day Off, Jury Duty, LOA, etc.						
DD. NSR (90% or higher response)						
OO. Off-Peak Trips (mixed schedule)						
<b>TOTALS</b> (Each day should match)	T					1
LOTALO (Each day Should Hidler)						



YEAR:	
SITE ID:	

### Section IV-2 (cont.)

# E. Weekly Employee/Vehicle Calculation (Peak) Weekly Employee Trips

Mode	Column I
No Survey Responses (if 60%-89%)	
Surveys with Errors	
A. Zero Emission Vehicles (Electric/Fuel Cell)	
B. Bus	
C. Rail/Train (LA Metro Rail, Metrolink, etc.)	
D. Walk	
E. Bicycle	
F. Telecommute (Work from home/Remote)	
G. Noncommuting (at site for 24 hrs or outside district)	
H. Drive Alone	
I. Motorcycle	
J. 2 persons in vehicle	
K. 3 persons in vehicle	
L. 4 persons in vehicle	
M. 5 persons in vehicle	
N. 6 persons in vehicle	
O. 7 persons in vehicle	
P. 8 persons in vehicle	
Q. 9 persons in vehicle	
R. 10 persons in vehicle	
S. 11 persons in vehicle	
T. 12 persons in vehicle	
U. 13 persons in vehicle	
V. 14 persons in vehicle	
W. 15 persons in vehicle	

#### **Weekly Vehicles Trips**

#### **Column II**

B. Bus  C. Rail/Train (La Metro Rail, Metrolink, etc.)  D. Walk  E. Bicycle  F. Telecommute (Work from home/Remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12		Column 11
A. Zero Emission Vehicles(Electric/Fuel Cell) B. Bus C. Rail/Train (La Metro Rail, Metrolink, etc.) D. Walk E. Bicycle F. Telecommute (Work from home/Remote) G. Noncommuting (at site for 24 hrs or outside district) H. divided by 1 I. divided by 1 J. divided by 2 K. divided by 3 L. divided by 4 M. divided by 5 N. divided by 5 N. divided by 6 O. divided by 7 P. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	NSR divided by 1	
B. Bus  C. Rail/Train (La Metro Rail, Metrolink, etc.)  D. Walk  E. Bicycle  F. Telecommute (Work from home/Remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. divided by 1  I. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12	Surveys with errors divided by 1	
C. Rail/Train (La Metro Rail, Metrolink, etc.)  D. Walk  E. Bicycle  F. Telecommute (Work from home/Remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12	A. Zero Emission Vehicles(Electric/Fuel Cell)	0
D. Walk  E. Bicycle  F. Telecommute (Work from home/Remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. divided by 1  I. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12	B. Bus	0
E. Bicycle  F. Telecommute (Work from home/Remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. divided by 1  I. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12	C. Rail/Train (La Metro Rail, Metrolink, etc.)	0
F. Telecommute (Work from home/Remote) G. Noncommuting (at site for 24 hrs or outside district) H. divided by 1 I. divided by 1 J. divided by 2 K. divided by 3 L. divided by 4 M. divided by 5 N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	D. Walk	0
G. Noncommuting (at site for 24 hrs or outside district) H. divided by 1 I. divided by 1 J. divided by 2 K. divided by 3 L. divided by 4 M. divided by 5 N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	E. Bicycle	0
H. divided by 1  I. divided by 1  J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 12	F. Telecommute (Work from home/Remote)	0
I. divided by 1 J. divided by 2 K. divided by 3 L. divided by 4 M. divided by 5 N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 12	G. Noncommuting (at site for 24 hrs or outside district)	0
J. divided by 2  K. divided by 3  L. divided by 4  M. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 11  T. divided by 12	H. divided by 1	
K. divided by 3 L. divided by 4 M. divided by 5 N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	I. divided by 1	
L. divided by 4  M. divided by 5  N. divided by 6  O. divided by 7  P. divided by 8  Q. divided by 9  R. divided by 10  S. divided by 11  T. divided by 12	J. divided by 2	
M. divided by 5 N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	K. divided by 3	
N. divided by 6 O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	L. divided by 4	
O. divided by 7 P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	M. divided by 5	
P. divided by 8 Q. divided by 9 R. divided by 10 S. divided by 11 T. divided by 12	N. divided by 6	
Q. divided by 9  R. divided by 10  S. divided by 11  T. divided by 12	O. divided by 7	
R. divided by 10 S. divided by 11 T. divided by 12	P. divided by 8	
S. divided by 11 T. divided by 12	Q. divided by 9	
T. divided by 12	R. divided by 10	
	S. divided by 11	
	T. divided by 12	
U. divided by 13	U. divided by 13	
V. divided by 14	V. divided by 14	
W. divided by 15	W. divided by 15	

### Compressed Work Week Day (s) Off

X. 3/36 work week (2 days)	
Y. 4/40 work week (1 day)	
Z. 9/80 work week (1 day)	

ET. Employee Trips (Total NSR thru Z)	

## Other Days Off

AA. Vacation	
BB. Sick	
CC. Other Day Off, Jury Duty, LOA, etc	
*DD. NSR (90% or higher)	
**OO. Off-Peak Trips (Mixed Schedule)	
EE. Total (ET+AA+BB+CC+DD+OO)	
FF. Number of employees in window	
GG. Multiply box FF by 5	

TV. Total Vehicles (NSR through W)	

\*DD NSR: No Survey Response for employers that have achieved a 90% or higher survey response rate.

\*\*00. Off-Peak: See Section G - ETC

 ${\bf Instructions,\ on\ page\ 10.}$ 

Note: Numbers in boxes EE & GG must be the same.



YEAR: L	
SITE ID:	

### Section IV-2 (cont.)

F.	AVR Planning Form	
1.	Total employee trips generated within window. (Section IV-2-E, Line ET).	
2.	Total vehicles arriving at the worksite within the window. (Section IV-2-E, Line TV).	
3.	Divide line #1 of this page by line #2 of this page for current AVR.	
4.	Enter target AVR of your worksite performance zone here. (1.30, 1.50, or 1.75). To determine correct performance zone refer to map in Appendix B.	
5.	AVR of last submittal.	
	For three-year AVR Improvement Program provide prior 2 Years AVR's: Previous compliance year submittal: Previous two compliance years submittal:	
6.	Enter Adjusted AVR from the Appendix(ces) here, if applicable, otherwise enter the AVR from line 3.	
	Adjustments to the AVR: Check all that apply and complete corresponding Appendix(ces).	
	Telecommute Activity Adjustment (Complete Appendix C)	
	Off-Peak Credits (Complete Appendix D)	
	Reduced Staffing (Complete Appendix E)	
	Non-Regulated Sites (Complete Appendix F)	
	Multiple Adjustment Worksheet (Complete Appendix G)	



YEAR:	
SITE ID:	
311 ⊑ ID: ∣	

### Section IV-2 (cont.)

# G. Weekly Vehicle Miles Traveled (VMT) by Mode (Peak) Weekly Employee VMT\*

#### Mode

#### **Total Miles Traveled**

No Survey Responses (if 60%-89%)	0
Surveys with Errors	0
A. Zero Emission Vehicles (Electric/Fuel Cell)	
B. Bus	
C. Rail/Train (LA Metro Rail, Metrolink, etc.)	
D. Walk	
E. Bicycle	
F. Telecommute (work from home/remote)	
G. Noncommuting (at site for 24 hrs or outside district)	
H. Drive Alone	
I. Motorcycle	
J. 2 persons in vehicle	
K. 3 persons in vehicle	
L. 4 persons in vehicle	
M. 5 persons in vehicle	
N. 6 persons in vehicle	
O. 7 persons in vehicle	
P. 8 persons in vehicle	
Q. 9 persons in vehicle	
R. 10 persons in vehicle	
S. 11 persons in vehicle	
T. 12 persons in vehicle	
U. 13 persons in vehicle	
V. 14 persons in vehicle	
W. 15 persons in vehicle	

### Compressed Work Week Day(s) Off

X. 3/36 work week (2 days)	
Y. 4/40 work week (1 day)	
Z. 9/80 work week (1 day)	

## Other Day(s) Off

AA	Vacation	
BB.	Sick	
CC	Other Day Off, Jury Duty, LOA, etc	

TVMT. Potential Maximum Total VMT (A thru CC)	

<sup>\*</sup>The VMT totals that are required on this form represent the potential maximum VMT for a worksite, including total vehicle miles that would have been traveled by employees who are telecommuting and/or using other modes that reduce or eliminate a commute trip to the worksite.



YEAR:	
SITE ID:	
31 I L ID.	

#### H. ETC Instructions for Completing the Weekly AVR Calculations

Determine if you wish to survey and calculate AVR solely on the Peak Window employees, or if you would also like to claim the optional off-peak credit as well. If all employees were surveyed to capture both the peak and off-peak credit, then separate the surveys into three stacks:

- A. One stack for all those employees who began work only in the 6:00 10:00 a.m. window (peak).
- B. The second stack is for those who began work at anytime both in the peak window and outside of the window that week (mixed schedule); and
- C. The last stack of surveys would be everyone who began work strictly outside the 6:00 10:00 a.m. window (off-peak) for the five days of the survey week.
- 1. Beginning with the "peak only" surveys, total the number of responses for each mode and for each day and enter the daily total in the appropriate boxes on the Weekly Employee Survey Summary Form.
- 2. Now add the mixed schedule survey information to the same Weekly Employee Survey Summary Form for those employees who began work in the peak. The mixed schedule must be the same five days as the peak.
  - A. For the days they began work in the peak, tabulate their mode as usual.
  - B. For the days they began work in the off-peak, tabulate those totals on line "OO" Off-Peak. This way you are tabulating five answers for each person.
  - C. Total each row going across for the Total of the week. Total each column going down per day for the Daily Total.
  - D. The Daily Total should match the total number of employees in the window which was reported on page 6. These totals will be used for your peak AVR calculation on page 9.
  - E. Employees that are classified in the "Other Days Off" category are included in the AVR calculation if they begin work in the window at least one day during the survey week. The net effect of "Other Days Off" on the AVR calculation will be neutral. Employees in this category include, but are not limited to, the following:
    - i. employees on vacation, sick, or furlough;
    - ii. employees on per-diem or on-call that do not meet the definition of field personnel;
    - iii. employees on jury duty, military duty;
    - iv. employees who begin work outside the window provided they begin in the window at least one other day during the week;
    - v. employees not scheduled to work that day;
    - vi. employees that are home dispatched;
    - vii. employees on maternity leave;
    - viii. employees on bereavement leave; and/or
    - ix. employees on medical /disability leave.
- 3. You must account for all missing surveys which would be considered as "No Survey Response" (NSR). Be sure and enter the daily total for each day. Reporting errors resulting from missing or incorrect information must be calculated as one employee per vehicle arriving at the worksite. Reporting errors that do not indicate the time when the employee begins work must be assumed to occur in the peak window. All returned surveys must be accounted for in the AVR calculations.
  - A. If the response rate is 60-89%, put the totals in line NSR.
  - B. If the response rate was 90% or higher, put the totals in line DD.



YEAR:	
SITE ID:	

- 4. Now for the third stack of surveys in the off-peak. Go through the same process for all of those employees who began work only in the off-peak and include the mixed schedule surveys. However, this time, use the Off-Peak Weekly Employee Survey Summary Form on page 40.
  - A. Count the mode that the employee chose while working the days in the off-peak. Then for the days they began work outside of the off-peak (or in the window) tabulate those responses on line "OO" Peak.
  - B. It's important to realize that you are tabulating five answers, one for each person per day.
  - C. The Daily Totals for the off-peak may represent more answers than what the true off peak number is. Don't worry about this yet, it will balance out later.
  - D. Employees walking, bicycling, telecommuting, using public transit, using a zero emission vehicle or other vehicles as pre-approved by the Executive Officer or designee, or on their day off under a compressed work week, should be counted as employees arriving at the worksite with no vehicle. Employees arriving to work in a Plug-In Hybrid Electric Vehicle (PHEV) meet the definition of a zero emission vehicle provided that the entire trip to work is made exclusively under electric power. This applies to plug-in vehicles with all electric range that can travel exclusively under electric power without use of the gasoline engine or cogeneration system. Employees who drive alone or carpool using a zero emission vehicle are eligible to claim ZEV credit.

## Instructions for Completing the Weekly Employee/Vehicle Calculation Form (Peak) on Page 15-16 and, if applicable, on Pages 53 – 54 for Off-Peak:

- 5. Transfer the weekly totals from last column in the Weekly Employee Survey Summary Form to the corresponding category in Column I of the Weekly Employee/Vehicle Calculation Form. Perform the operations indicated in Column II and enter the results there. For example: Total number of drive alone employee trips should be divided by 1; total number of employee trips made in "3 persons in vehicle" should be divided by 3, etc.
- 6. Add line A thru Z from Column 1 and enter total in line "ET". This number represents the total weekly employee trips. Add lines A thru W in Column II and enter total in line "TV". This number represents the total weekly vehicle trips.
- 7. Add ET + AA + BB + CC + DD + OO (if applicable) and enter result in line "EE", Column 1.
- 8. Enter the number of employees reporting within window in line "FF", multiply by 5, and enter result in line "GG". Number of employees in window (line "FF") must correspond with number given on page 6.
- 9. Be sure that line EE equals line GG.

#### **Instructions for Completing the AVR Planning Form on Page 17:**

- 10. Transfer the Total Employee Trips (ET) and Total Vehicle Trips (TV) from the Weekly Employee/Vehicle Calculation (Peak) form to the AVR Planning form, lines 1 and 2 respectively.
- 11. Divide line 1 by line 2 to calculate your AVR. Enter the results on line 3.
- 12. Transfer the totals from Off-Peak Weekly Summary Form on Page 40 and tabulate the results on the Weekly Vehicle Calculation Off-Peak on page 41. Then take the data from both the Peak Weekly Vehicle Calculation page 8 and the Off-Peak Weekly Vehicle Calculation page 41 and tabulate the adjusted AVR credit on Appendix C, Page 42 and any other applicable appendices.



YEAR:	
SITE ID:	

## Instructions for Completing the Weekly Vehicle Miles Traveled (VMT) By Mode (Peak) Form on Page 18 and, if applicable, on Page 55 for Off-Peak

- 11. Beginning with the "peak only" surveys, use the answers given by survey takers under "Miles to Worksite (one way)" to calculate the total number of miles traveled by employees for each transportation mode for each day of the survey period. The VMT totals that are required on this form represent the potential maximum VMT for a worksite, including total vehicle miles that would have been traveled by employees who are telecommuting and/or using other modes that reduce or eliminate a commute trip to the worksite.
- 12. Add the totals by mode for each day and enter the weekly total in the appropriate boxes on the Weekly Vehicle Miles Traveled (VMT) by Mode form on page 18. If using the South Coast AQMD VMT Calculator tool, refer to calculator instructions to upload AVR survey data to calculate VMT by mode and enter data on the form.
- 13. Add line A through CC and enter the total in "TVMT".

#### OR, if using Rule 2202's online VMT Calculator tool

- 14. Download the VMT Survey Template from Rule 2202's online VMT Calculator. Survey data may be manually entered into the Excel template by copying individual survey answers into the template, or by copying and pasting survey data into the appropriate columns.
  - a. Column A: This column shall include a number ID given to that individual's survey. The number can be randomly generated, and should not correspond to the individual's actual employee ID in order to remain anonymous. Each row will have a unique ID that refers to one individual's survey.
  - b. Column B: This column must include the number of miles traveled by the individual to the worksite. The VMT totals that are required on this form represent the potential maximum VMT for a worksite, including total vehicle miles that would have been traveled by employees who are telecommuting and/or using other modes that reduce or eliminate a commute trip to the worksite. The information in this column must only be numerical.
  - c. Column C: This column will include information on whether the individual is primarily a peak window employee or an off-peak window employee. The data in the column must be either "yes" or "no". The tool will calculate both peak window VMT and off-peak VMT. Off-peak VMT is not required but should be reported in the case of an off-peak window survey. If only peak window employees were surveyed, then every row in column C will read "yes".
  - d. Column D-H: This column will include the transportation mode taken by the individual on each day of the survey period. Transportation modes must be spelled correctly and in the format outlined on the calculator.
- 15. Once the template has been filled with your worksite's survey results, the Excel sheet can be uploaded to the VMT Calculator tool. The tool will flag any errors for the ETC to address before VMT can be calculated.
- 16. Calculate the VMT and enter the results on Page 12, and on Page 49 if an Off-Peak survey was completed.

For specific information on how to calculate your AVR and VMT, please contact South Coast AQMD staffat (909) 396-3271.



YEAR:	
SITE ID:	
יחום וופ:	

#### Vehicle Miles Traveled (VMT) Reporting

Rule 2202 Implementation Guidelines Section (IV)(B)(vi)(b): "If an AVR survey is not conducted, the worksite will report employee home zip codes based on Human Resources (HR)/payroll records in a format provided by South Coast AQMD. Zip codes shall be reported using anonymized employee data such that specific employee names or other identifying information is not included."

#### Instructions for Completing the VMT Calculation Using Employee Zip Codes

- 1. If your worksite does not conduct an AVR survey, employee VMT will be calculated through the South Coast AQMD VMT calculator tool. This calculator tool is available on the Rule 2202 website.
- Compile employee home zip code information so that it can be copied into in an excel sheet format designated by South Coast AQMD. Zip code information should be compiled to show the number of employees that reside within each zip code.
- 3. Open the VMT calculator tool and select the Zip Code VMT option, then download the Zip Code VMT template.
- 4. Enter the worksite address into the template. Ensure that each part of the address is in the proper cell of the Excel sheet.
- 5. Enter the zip codes of employee addresses in column A and the number of employees that live within that zip code in column B.
- 6. Upload the completed Excel sheet into the calculator tool. The tool will validate that the data entered is in the right format. If there is a data format error, the tool will flag the error. The corrected Excel form can then be reuploaded.
- 7. Use the VMT Calculator to calculate your worksite's total VMT, enter below.

Number of employees included in Zip Code calculation:	
Potential Maximum Daily Total VMT:	
Potential Maximum Weekly Total VMT (Total Daily VMT multiplied by 5):	



YEAR:	
MULTI SITE ID:	

### **Section IV-3: Good Faith Effort Determination Elements**

### A. Marketing Strategies

How often is the benefit provided?

Employers who have not attained the target AVR and are not eligible for either the High AVR Program or the AVR Improvement Program must select at least five (5) Marketing Strategies to be implemented at each site by inserting the appropriate frequency code inside the box from the following:

#### \*Frequency Codes Table:

D = Daily W= Week M = Mont A = Annu	kly Q = Quarterly thly S = Semi-annually
	Attendance at a Marketing Class, at least Annually (must submit proof of attendance with the plan submittal)
	Direct Communication by the highest ranking official, at least Annually (written or electronic)
	Employer Newsletter, Flyer/Announcements/Memo/Letter to Employees, at least Quarterly. If provided electronically, an update or notice must be sent to all employees of the communication's availability
	Employer Rideshare Events, at least Annually
	New Hire Orientation, as needed
	Rideshare Bulletin Boards/Commuter Information Kiosks/Display Racks
	Rideshare Meetings/ Focus Group(s), at least Semi-Annually
	Rideshare Website, at least Quarterly announcements to employees (If provided electronically, an update or notice must be sent to all employees of the communication's availability)
	Other Marketing Strategies (please specify below):

## South Coast AQMD

#### **RULE 2202 - REGISTRATION FORM**

YEAR:

**MULTI SITE ID:** 

#### **B. SUMMARY OF STRATEGIES**

Employers who have not attained the target AVR and are not eligible for either the High AVR Program or the AVR Improvement Program must select and complete the corresponding pages for at least five (5) Basic/Support and five (5) Direct Strategies from the following menu that the worksite will be implementing.

#### **BASIC/SUPPORT STRATEGIES**

Car Sharing Services Rideshare Matching Services

Commuter Choice Program TMA/TMO Services

Flex Time Schedules Transit Information Center

Guaranteed Return Trip Voluntary Worksite Transfers

Mobility Hub Services Zero Emission Vehicle Charging and

Fueling Infrastructure

Other

On-Site Amenities

Personalized Commute Assistance

Preferential Parking for Ridesharers

#### **DIRECT STRATEGIES**

Bicycle/Scooter Program Points Program

Compressed Work Week Prize Drawings

Direct Financial Awards Start-up Incentives

Discounted or Free Meals Telecommuting

Employee Clean Vehicle Purchases Time Off with Pay

Gift Certificates Transit Subsidy

Off Peak Rideshare Program Vanpool Program

Parking Charge/Subsidy Other

Parking Cash Out/Parking Mgmt.

Strategies (Voluntary)



YEAR:

#### **MULTI SITE ID:**

#### C. BASIC/SUPPORT STRATEGIES

Complete the information for the corresponding Basic/Support Strategies that were previously identified on Page 13. Do not repeat the same strategy in more than one place

<u>Car Sharing</u> – The employer provides a Car Sharing Service to enable rideshare participants to utilize vehicles from the worksite during the workday, if necessary, due to the employee using an alternative mode to arrive at the worksite.

Number of cars available

Number of eligible employees

**Commuter Choice Program** – A monthly transportation fringe benefit used exclusively for regular direct commutes by public transit or vanpools from home to work and does not exceed the average monthly commuting cost based on a 20-day month. Employers can pay for their employees to commute by transit or vanpool and get a tax deduction for the expense; or employers can allow employees to set aside pre-tax income to pay for qualified commute costs. This amount of an employee's salary is not subject to income tax. The Commuter Choice tax benefit is based on Section 132(a)(5) of the federal tax code. This program allows employees to set aside pre-tax income for qualified commute modes. Section 132(AF) covers transit, vanpool and bicycle benefits as qualified parking.

<u>Flex Time Schedules</u> – The employer permits employees to adjust their work hours in order to accommodate public transit schedules or rideshare arrangements. Please check the appropriate type pf flex time offered and the flexibility in minutes. (Do not use this strategy unless flex time is linked to your rideshare program.)

**Grace Period** 

Shift Flexibility

Other

Does a written policy exist? Yes No

**Guaranteed Return Trip (GRT)** – The employer provides eligible employees with a return trip (or to the point of commute origin), when a need for the return trip arises.

Check all that apply:

Personal Emergency Situation

Unplanned Business-related Activities

Planned Business-related Activities

Other



YEAR:

#### MULTI SITE ID:

GRT will be provided by utilizing one or more of the following transportation modes or options:

**Employer Vehicle** TMA/TMO Provided

Supervisor or Fellow Employee Rental Car

Other Taxi

Mobility Hub - The employer provides a rideshare service from a Mobility Hub to the worksite to encourage use of alternative modes of transportation.

Check all that apply:

**Public Transit** 

Park & Ride Lot

E-Bike/E-Scooter Hub

Other

**On-Site Amenities** – The employer provides access to amenities at the worksite to reduce additional employee trips.

Check all that apply:

Food/Beverage Service Gym

Childcare **ATM** 

Other

Personalize Commute Assistance – The employer provides personalized assistance such as transit itineraries, carpool matching and personal follow-up to employees.

Check all that apply:

Organized Focus Group(s) or Task Force(s)

Coordinate the Formation of Carpools/Vanpools

Assist in Identifying Park & Ride Lots

Assist in Identifying Bicycle and Pedestrian Routes

Assist in Providing Personalized Transit Routes and Schedule Information

Provide Personalized Follow-up Assistance to Maintain Participation in the Commute Program



YEAR:

#### **MULTI SITE ID:**

<u>Preferential Parking for Ridesharers</u> – The employer provides eligible employees with preferential parking spaces to park their vehicles. These spaces shall be clearly posted or marked in a manner to identify them for carpool and vanpool use only.

Number of Preferential Parking Spaces

Minimum Number of Persons (per vehicle) Required to be Eligible

Minimum Number of Days or % of Ridesharing Required to be Eligible

Method of Vehicle Identification (i.e. tags, stickers, license plate No.)

**Rideshare Matching Services** – The employer provides rideshare matching services or assistance in finding commute alternatives for all employees, at least annually.

Check all that apply:

Eligible Based System TMA/TMO System

Regional Commute Management Agency Zip Code Lists/Maps

How and when do you match people (check all that apply)

**During New Hire Orientation** 

As Part of an Employer Wide Survey

On Demand

Other

<u>Transit Information Center</u> – The employer provides a transit information center that makes available general transit information (updated at least quarterly), and/or the on-site sale of public transit passes to the worksite employees.

Do you provide on-site sale of transit passes or tokens? Yes No

Location of Transit Information:

<u>Transportation Management Agency/Transportation Management Organization</u>
(<u>TMA/TMO</u>) <u>Services</u> – The employer utilizes services offered by a TMA/TMO to manage employee transportation needs.

Name of TMA/TMO:

Services provided by TMA/TMO:



YEAR:

#### **MULTI SITE ID:**

<u>Voluntary Worksite Transfer</u> – The employer provides eligible employees the ability to transfer worksites to the worksite that is located closer to the employee's residence.

Number of alternate worksites available

Does a written policy exist? Yes No

**Zero Emission Vehicle Charging and Fueling Infrastructure** – The employer has provided one or more Electric Vehicle Charging Station(s) (EVCS) at the worksite, or a hydrogen fueling station. An EVCS means a device or station that provides power to charge the batteries of a dedicated battery-electric vehicle, zero emission vehicle. A hydrogen fueling station is a station that provides hydrogen fuel to power a zero emission, fuel cell vehicle. If necessary, please attach a list of any additional chargers.

**Total Number of Charging Stations** 

Total Number of Ports (may be more than one per station)

Please provide information for each type of charger at the worksite, and/or the daily capacity of the hydrogen fueling station. If necessary, please attach a list of any additional chargers or fueling stations.

Charger Level (kW): Ports per Charger: Charger Manufacturer: KWH Supplied (if known):

Charger Level (kW): Ports per Charger: Charger Manufacturer: KWH Supplied (if known):

Daily Capacity of Hydrogen Fueling Station (kg):

<u>Other Basic/Support Strategies</u> – The employer can provide other types of Basic/Support Strategies designed to encourage solo commuters to participate in the Employee Commute Reduction Program if your worksite is implementing strategies not identified in this package.

Please provide a detailed description of the additional services provided, identifying eligibility requirements and all information needed to implement the strategy. If additional space is needed, you may photocopy this page and include it in this submittal.



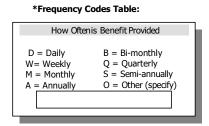
YEAR:

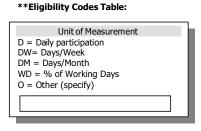
No

**MULTI SITE ID:** 

#### D. <u>DIRECT STRATEGIES</u>

Complete the information for the corresponding Direct Strategies that were previously identified on page 13. Do not repeat the same strategy in more than one place. Please use the appropriate Frequency and Eligibility Codes whenever applicable for the strategies being implemented. The Frequency Code\* is defined as how often the employer is awarding the benefit or strategy. The Eligibility Code\*\* is defined as the unit of measurement used for participation eligibility.





***Minimum Requirement
The Minimum Requirement***
The actual number of days or % of time the employee must participate in order to qualify.

<u>Bicycle/Scooter Program</u> – The employer provides eligible employees, who commute by bicycle or scooter, unique incentives and tools only available to bicyclists or scooterists and not offered elsewhere in the plan.

Do you participate in Bike to Work Week? Yes

Check each element that applies	Frequency Code*	Eligibility Code**	Minimum Requirement***
Bicycle/Scooter Matching/Meetings			
Shoes/Clothing/Helmets/Locks/etc.			
Lockers/Racks/etc.			
Bicycle/Scooter Repair Services			
Tools or Repair Kits			
Discounts at Local Bike/Scooter Shops			
Other Bicycle/Scooter Related Services (please specify)			



YEAR:	
MULTI SITE ID:	

Does a written po	olicy exist?	Yes	No	
Dianas antos the			CMM used:	
riedse enter trie i	number of employees	s for each type of		
			Eligible Nu of Emplo	
3/36 Con	npressed Work Week	(	-	
4/40 Con	npressed Work Weel	<		
9/80 Con	npressed Work Weel	<		
		' '		on Program.
Mode	Award			Minimum
		Frequency Code*	Eligibility Code*	-
2 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle Vanpool (7 – 15) Bus	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle Vanpool (7 – 15)	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle Vanpool (7 – 15) Bus Rail/plane	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle Vanpool (7 – 15) Bus Rail/plane Walk	Award	Frequency	Eligibility	Minimum
2 person vehicle 3 person vehicle 4 person vehicle 5 person vehicle 6 person vehicle Vanpool (7 – 15) Bus Rail/plane Walk Bicycle Telecommuting	Award Amount	Frequency Code*	Eligibility Code*	Minimum

Average Value Per Meal Frequency Code\*

Eligibility Code\*\* Minimum Requirement\*\*\*



YEAR:	
MULTI SITE ID:	

Average	e Value of Incentive	Frequency Code*	Eligibility Code**	Minimum Requirement	***
	gram consists of: k each element tha	at applies.)			
•	Credit Union/Ban		stitution Loa	n Rate Discou	nts
	Employer Direct	Financial Ince	ntives or Su	bsidies	
	Employer Sponso	ored Benefits			
	Other (specify)				
Avera	ge Value Per Gift	Code*	Code**	Requirement*	**
		Frequency	Eligibility	Minimum	
	90 10000 00 0000	Code*	Code**	Requirement*	**
If award	d is provided by an	other funding	source, pro	vide name of e	ntity:
Off-Pea Reduction Please of implemon	ak Rideshare Pro on Program to include theck off all Employe enting for employe ne box below if all s	<b>gram</b> - The e ude employee yee Commute es who are sc	employer ma s who comm Reduction S heduled to r	ny voluntarily e nute outside of Strategies that eport to work	ntity:  kpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or I also be offered to off-peak
Off-Pea Reduction Please of Simplemon	ak Rideshare Pro on Program to inclusheck off all Employenting for employene box below if all sees.	gram - The e ude employee yee Commute es who are sc strategies offe	employer ma s who comm Reduction S heduled to r ered to peak	ny voluntarily en nute outside of Strategies that eport to work employees wi	xpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or
Off-Pea Reduction Please of Simplemon	ak Rideshare Pro on Program to inclusheck off all Employenting for employene box below if all sees.	gram - The e ude employee yee Commute es who are sc strategies offe trategies offer	employer ma s who comm Reduction S heduled to r ered to peak red to peak	ny voluntarily en nute outside of Strategies that eport to work employees wi	kpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or I also be offered to off-peak also be offered to off-peak em
<b>Off-Pea</b> Reduction Please of Implement	ak Rideshare Pro on Program to inclusheck off all Employenting for employene box below if all sees.	gram - The e ude employee yee Commute es who are sc strategies offe trategies offer	employer ma s who comm Reduction S heduled to r ered to peak red to peak of	ny voluntarily ex nute outside of Strategies that eport to work employees will employees will	kpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or I also be offered to off-peak also be offered to off-peak em
Off-Pea Reduction Please of Simplemon	ak Rideshare Proon Program to inclust the check off all Employeenting for employeene box below if all sees.  Check here if all states	gram - The edude employee yee Commute es who are so strategies offer trategies offer	employer ma s who comm Reduction S heduled to r ered to peak red to peak of	ny voluntarily ex nute outside of Strategies that eport to work employees will employees will	kpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or I also be offered to off-peak also be offered to off-peak em
Off-Pea Reduction Please of Emplemon	ak Rideshare Proon Program to include theck off all Employenting for employene box below if all sees.  Check here if all sees.  Commuter Chart	gram - The edude employee yee Commute es who are so strategies offer trategies offer off-Peak noice Program nedules	employer ma s who comm Reduction S heduled to r ered to peak red to peak of	ny voluntarily ex nute outside of Strategies that eport to work employees will employees will	kpand its Employee Commute the designated peak window. your worksite will be during the off-peak period, or I also be offered to off-peak also be offered to off-peak emies



YEAR:	
MULTI SITE ID:	

#### Off-Peak Rideshare Program (cont.)

#### **Off-Peak Direct Strategies**

	Bicycle Program		Points Program
	Compressed Work Week		Prize Drawings
	Direct Financial Awards		Start-up Incentives
	Discounted or Free Meals		Telecommuting
	Employee Clean Vehicle Purchases		Time Off with Pay
	Gift Certificates		Transit Subsidy
	Parking Charge/Subsidy		Vanpool Program
	Parking Cash Out/Parking Mgmt. Strategies (Voluntary)		Other (specify below)
the worksit alternative Employee F	harge/Subsidy — A parking fee is charge, and/or in exchange, a subsidy is proven transportation modes.  Monthly Rail Parking Charge Per	ided to employ	
Space:			

The employer will subsidize the parking charge for eligible employees. Each parking space will be subsidized as follows (check each mode that applies):

Mode	Subsidy Per Space	Frequency Code*	Eligibility Code**	Minimum Requirement***
2 person v	ehicle			
3 person v	ehicle			
4 person v	ehicle			
5 person v	ehicle			
6 person v	ehicle			
Vanpool (7	<b>– 15)</b>			
Bus				
Rail/plane				
Walk				
Bicycle				
Telecomm	uting			



YEAR:	
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lieu of a pa program b these Com	ployers warking spa ut are doi pliance Fo	tho province. If princes If princ	de subsidize per State rec luntarily, ple	ed parking for t quirements you ease select thi -B., Page 26 o	their employed are NOT man s Strategy and	ode, Section 438 es to offer a cas ndated to impler I complete Appe idelines for appl	h allowance in ment this ndix G of
	eduction	program	n. Points are			ion in the emplo s as time off, gif	
Value of	Point	Per #	of Points	Frequency	Eligibility	Minimum Requirement**	<b>k</b> *
						Requirement**	
Type of Prize	Average Per Priz		Number of Prizes	Frequency Code*	Eligibility Code**	Minimum Requirement**	**
	r using ot	her alter	native comr		nd is generally	ers for joining a or provided over a	short
vanpool, o	r using ot ime.		native comm				Minimum
vanpool, o period of t Mod 2 person ve	r using ot ime.  e hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve	r using ot ime.  e hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of to  Mod  2 person ve  3 person ve  4 person ve	r using ot ime.  e hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve	r using obtaine.  e hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve 6 person ve	r using ot ime.  e hicle hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve 6 person ve Vanpool (7	r using ot ime.  e hicle hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	short
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve 6 person ve Vanpool (7 - Bus	r using ot ime.  e hicle hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve 6 person ve Vanpool (7 - Bus Rail/plane	r using ot ime.  e hicle hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve Vanpool (7 - Bus Rail/plane Walk	r using ot ime.  e hicle hicle hicle hicle hicle	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum
vanpool, o period of ti Mod 2 person ve 3 person ve 4 person ve 5 person ve 6 person ve Vanpool (7 - Bus Rail/plane	r using obtaine.  e hicle hicle hicle hicle - 15)	her alter	native comm	nute modes ar	nd is generally  Frequency	provided over a	Minimum



YEAR:	
MULTI SITE ID:	

Telecommuting - Telecommuting mea for a full workday that eliminates the tri worksite by more than 50%.			
Does a written policy exist?	Yes No		
The employer telecommuting progr	ram consists of:		
(Check each element that applies.)			
Orientation / Training Sessions			
Working at Home	# of Day	s per Week	
Working at Telecommuting Cente	er # of Day	s per Week	
Other (specify)			
Time Off with Pay - The employer propay for participation in the Employee Co			th
Participation	Rate		
Number of days of Participation	Time Off Earned (enter # of mins., hrs., days)	Unit of M	nits: = Minutes = Hours
Each day of participation		D	= Days
Per Month			
Per Quarter: Per Year:			
rei Teal.			
Maximum amount (if any) of earned time	off that can be accumulated	l within a one-year	period:
Number of minutes, hours, days	Unit of time off earned	<u>Units:</u>	
	offic of chile off curricu		



YEAR:	
MULTI SITE ID:	

Mode	Award Amount	Frequency Code*	Eligibility Code**	Minimum Requirement***	
Bus					
Rail					
Do you offer any o	ther type of transit	program to emplo	yees?	Yes	No
	<u>r</u> -				
	1 - The employer pr				
designed to encour	age the use of exis	ting vanpools or th	e developmer	it of new vanpools.	
Employer ow	vned/leased	Employee ow	ned/leased	Third-party	owned/le
Total number	u of vone nouticinat	ina in puoavon			
rotal numbe	er of vans participat	ing in program			
Employer pro	ovided insurance		Emplo	yer provided fuel/mai	ntenance
_					
Employer pro	ovides cash subsidie	es for vanpoolers	Subsid	dies prorated based or	า
		·	ridesh	nare participation leve	
rship Charge for Emp	oloyer Owned/Lease	Minired Vans:	num	Maximum	
	,				
	# d	Mini	mum	Maximum	Day C
mpty seats are subsid	lizea, now much?				Per Se
how long are empty s	seats subsidized?				
ou offer any other ty	pe of vanpool prog	ram to employees	?	Yes	No
TEV-a mlass	ovelnie:		L		
If Yes, please	expiain:				_



YEAR:	
MULTI SITE ID:	

	Other Direct Strategies - The employer can provide other types of direct strategies designed
	to encourage solo commuters to participate in the Employee Commute Reduction Program. If
<u> </u>	your worksite is implementing strategies not identified in this package, please provide a
	detailed description, identifying eligibility requirements and all information needed to
	implement the strategy. If additional space is needed, you may photocopy this page and
	include it in this submittal.



YEAR:	
: 0::	
MULTI SITE ID:	

Se	ection IV - 4			
	nployee Commute Reduction Program Offset Option			
1.	<b>Enter</b> the daily average number of employees reporting to work durin for a typical Monday through Friday period, excluding those weeks which number can be obtained by dividing the number shown in Section IV-2, its	ch include a natio	onal holiday. This	
2.	<b>Enter</b> the daily average number of vehicles reporting to work during the a typical Monday through Friday period excluding those weeks which inclunumber can be obtained by dividing the number shown in Section IV-2, its	ude a national holi	day. This	
3.	<b>Subtract</b> Line 2 from Line 1 and enter the result. This is the number of C Reductions (CCVR) in the Peak Window.	Creditable Commu	te Vehicle	
	Emission Reduction Target (ERT) Calculation	voc	NOx	СО
4.	worksite's Performance Zone. (See tables 1-3 of the Employee Emission Reduction Factors)			
	Check one: Zone 1 Zone 2 Zone 3			
5.	<b>Multiply</b> Line 1 times Line 4 and enter the results.			
6.	<b>Enter</b> the Emission Factors for Vehicle Trip Emission Credits.* (see Table 4 of the Employee Emission Reduction Factors)			
7.	<b>Multiply</b> Line 3 times Line 6 and enter the results. This is your VTEC calculated from Creditable Commute Vehicle Reductions (CCVR).			
8.	<b>Subtract</b> Line 7 from Line 5 and enter the results. This is your EMISSION REDUCTION TARGET (ERT). <b>STOP</b> here if this amount is zero or a negative number, you are in compliance. If this amount is a positive number, proceed to either Line 9, and/or Line 10, and/or Line 13.			
	chicle Trip Emission Credits (VTEC) from Emission/Trip	voc	NOx	СО
	eduction Sources. Indicate the lbs. of VTECs in this area			
9.	Emission Reduction Sources (such as Reg XVI, Reg XIII, Area Source Credits, or other SCAQMD approved emission reduction strategies).			
10.	Trip Reduction Sources (such as other work-related trip reductions, VMT programs, non-peak CCVR's, etc.). To determine non-peak CCVR, repeat steps 1-3 above for off-peak survey results. <b>Divide</b> the CCVR by 1.15. <b>Enter</b> adjusted CCVR here . <b>Multiply</b> adjusted CCVR by line 6 and <b>enter</b> results.			
11	. <b>Enter</b> the sum of Lines 9 and Line 10.			
12	. <b>Subtract</b> Line 11 from Line 8 and enter the results. This is your net EMISSION REDUCTION TARGET (ERT). <b>STOP</b> here if this amount is zero or a negative number, you are in compliance. If this amount is still a positive number, proceed to Line 13.			
	chicle Trip Emission Credits (VTEC) from AQIP to meet e balance ERT	voc	NOx	СО
13	. Air Quality Investment Program Option to Offset the ERT: <b>Divide</b> Line 12 by the corresponding Equivalent Emission Factor in Line 4. Use round numbers only. <b>Enter</b> results here.			
14	. <b>Multiply</b> the highest number on Line 13 by the Annual Compliance Option Fee in Rule 311. This is the equivalent AQIP Fee to Offset your Net ERT. <b>STOP</b> here, you are in compliance.			

http://www.aqmd.gov/docs/default-source/transportation/supplemental-documents/rule-2202-emission-factors.pdf?sfvrsn=13

<sup>\*</sup>The Employee Emission Reduction Factor Tables can be found at the SCAQMD Website, under Rule 2202 Forms, Rule, Guidelines and Fees or at the link below:

#### **APPENDIX A**

# **Average Vehicle Ridership Survey Form & Instructions**

- ENGLISH VERSION
- SPANISH VERSION (Survey Form)

Month/Day/Year	- Mor	nth/Day	y/Year							
erage Vehicle Ridership (AVR)	) Sur	vey F	orm							
ployee Information										
Name:										
Employee I.D.#:			IV	liles to	Works	ite (one	way):			
Home Zip Code:		Pi	none Ex	ct.:						
Signature:						Da	te:			
	N	/lon	-	Гие	V	Ved		Th		Fri
Time you Began Work				ıuc	•	·cu		•••		
Circle a.m. or p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m
Mode of Transportation	<u>'</u>							<u> </u>		
A. Zero Emission Vehicle (Electric/Fuel Cell)										
B. Bus										
C. Rail/Train (LA Metro rail, Metrolink, etc.)										
D. Walk										
E. Bicycle										
F. Telecommute (Work from home/Remote)										
G. Noncommuting(at site or outside district for 24 hours	5)									
H. Drive Alone										
I. Motorcycle										
J. 2 persons in vehicle										
K. 3 persons in vehicle										
L. 4 persons in vehicle										
M. 5 persons in vehicle										
N. 6 persons in vehicle										
O. 7 persons in vehicle										
P. 8 persons in vehicle										
Q. 9 persons in vehicle										
R 10 persons in vehicle										
S. 11 persons in vehicle										
T. 12 persons in vehicle										

You should only have five (5) check marks, one for each day of the survey week.

Compressed Work Week Day(s) Off (Please indicate scheduled day(s) off. Compressed work week includes rotating day

U. 13 persons in vehicleV. 14 persons in vehicleW. 15 persons in vehicle

AA. Vacation BB. Sick

X. 3/36 work week days off (2 days)Y. 4/40 work week day off (1 day)Z. 9/80 work week day off (1 day)

CC. Other Day Off, Jury Duty, LOA, etc.

off (RDO), Flex day off, or other alternative work week schedules.)

Other Days Off (Please indicate scheduled days off.)

Refer to Instructions to determine appropriate responses

Semana de la Encuesta:			
	MES/DIA/AÑO	-	MES/DIA/AÑO
F.,	(AVD)		

# Encuesta del Viaje Semanal (AVR) del Empleado Información del empleado

intormación del empleado					
Nombre Completo:					
Numero de Identificación del Empleado:		Millas de su d (de ida solam	omicilio al traba ente):	ajo	
Teléfono:	Código Postal	de su Domicilio:	:		
Firma:			Fecha:		
	Lunos	Martos	Miórc	luovos	Viornos

Firma:	Fecha:									
Hora que comienza a trabajar	Lunes		N	Martes		Miérc.		Jueves		ernes
Tiora quo comicnea a trabaja				1						
Marque a.m. o p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.	a.m.	p.m.
Modo de Transporte	ı									
A. Vehiculo con cero emissión (Auto Eléctrico)										
B. Autobús										
C. Tren/Carril (LA Metro Rail, Metrolink, etc.	)									
D. Camina										
E. Bicicleta										
F. Teletrabajo (Trabajo remoto)										
G. No viajo al trabajo (noncommuting)										
H. Maneja Solo (a)										
I. Motocicleta										
J. 2 personas en el vehiculo										
K. 3 personas en el vehiculo										
L. 4 personas en el vehiculo										
M. 5 personas en el vehiculo										
N. 6 personas en el vehiculo										
O. 7 personas en el vehiculo										
P. 8 personas en el vehiculo										
Q. 9 personas en el vehiculo										
R. 10 personas en el vehiculo										
S. 11 personas en el vehiculo										
T. 12 personas en el vehiculo										
U. 13 personas en el vehiculo										
V. 14 personas en el vehiculo										
W. 15 personas en el vehiculo										
Semana Laboral Comprimida (Por favor	indique	dia(s) lib	re en la s	emana lab	oral com	primida.)				
X. 3/36 Semana con 2 dias libres										
Y. 4/40 Semana con 1 dia libre										
Z. 9/80 Semana con 1 dia libre										
Otra Dia Libre (Por favor indique dia(s) libre	progran	nados.)			•					
AA. Vacaciones										
BB. Enfermedad										
CC. Otra Dia Libre, Jury Duty, LOA, etc.										

Solo debe tener un total de cinco (5) marcas, una por cada dia de la semana de la encuesta. Consulte las instrucciones para determinar las respuestas apropriadas



APPENDIX A - Average Vehicle Ridership (AVR) Survey Form & Instructions

#### **Employee Instructions for Completing the Average Vehicle Ridership (AVR) Survey Form:**

- 1. Employee Information: Complete the Employee Information Section, including signature and date. Please note the "Miles to Worksite (one way)" is a required field that must be completed by the employee.
- 2. Work start time: Indicate the time you start work each day of the designated survey week and circle a.m. or p.m. as applicable. Also indicate your typical start time on the days that you are scheduled to work but you are absent from work. For example, if you ride with another person on Monday, Tuesday, Wednesday, and Thursday but you are sick on Friday, check line "J. 2 persons in vehicle" and indicate the time you began working on each of those four days. Check line "BB," "Sick" and indicate what would have been your typical start time on Friday.
- Please be sure you make only one check mark for each day in rows "A" thru "CC" for the week of the survey. There should be a total of only five (5) check marks on the survey form for the entire five (5) day survey week.
- 4. Zero Emission Vehicle (Electric Vehicle): Make a check mark on line "A" for every day that you commute to work in a zero emission vehicle. Do not check any other rows for that day. If you drive alone or carpool in a zero emission vehicle, please check off line "A" on that/those day(s). Zero Emission Vehicle can also include Hydrogen Fuel Cell vehicle. Employees arriving to work in a Plug-In Hybrid Electric Vehicle (PHEV) meet the definition of a zero emission vehicle provided that the entire trip to work is made exclusively under electric power. This applies to plug-in vehicles with all electric range that can travel exclusively under electric power without use of the gasoline engine or cogeneration system.
- **5. Bus:** Make a check mark on line "B" for every day that you take a bus to work. You count as a bus rider if you travel to work by bus for 51% or more of the total trip distance.
- **Rail/Train:** Make a check mark on line "C" for every day that you take the rail to work. You count as a rail/train rider if you travel to work by rail or train for 51% or more of the total trip distance. \*If you commuted to the worksite by aircraft during the survey week, please contact your ETC for more information.
- **Walk or Bicycle:** Make a check mark on line "D" or "E" for every day that you report to work by walking or riding a bicycle respectively. You count as a walker/biker if you walk/ bike to work for 51% or more of the total trip distance.
- **8. Telecommute (Work from home/Remote):** Make a check mark on the day you telecommute. Telecommuting is defined as working at home, off site, a satellite office or at a telecommuting center during the entire day. Make a check mark on line "F" if you work at home, or if your commute to a telecommuting center results in a reduction of 51% or more of your commute distance between your home and your worksite. Remote employees are employees who are assigned to a regulated worksite, but primarily live and work outside of the South Coast AQMD and physically commute to the regulated worksite less than five days a year.
- 9. Noncommuting (at site for 24 hours or outside district for 24 hours): Make a check mark on line "G" to indicate the days you are either outside the South Coast AQMD jurisdiction (all of Orange County and the non-desert portions of Los Angeles, San Bernardino, and Riverside counties) to complete work assignments, or you generate no vehicle trips associated with arriving at the worksite (e.g., hospital employees, fire fighters, airline employees who stay at the worksite over a 24 hour period, etc.)



#### APPENDIX A - Average Vehicle Ridership (AVR) Survey Form & Instructions

Other Modes: Check off line "H" if you drive to work alone in a passenger car, truck, or van. Check off line "I" if you drive to work alone on a motorcycle. Check off one row from line "J" to line "W" for each day of the week you ride in a vehicle occupied by two (2) to fifteen (15) persons. This identifies the number of persons traveling to work together for 51% or more of the total trip distance in each of the corresponding lines. Employees who work for different employers are included in this count as long as they are in the vehicle for 51% or more of the total trip distance.

For example, if you ride with another person, on Monday and Tuesday, check off line "J. 2 persons in vehicle" on those two days. If, however, you ride with two other persons on Wednesday and Thursday, you should check off line "K. 3 persons in vehicle," on those two days. If you ride to work with three other persons, you should check off line "L. 4 persons in vehicle," for that day. If you ride to work in a 7-passenger van, but there are only 5 persons in the vehicle, you should check off line "M. 5 persons in vehicle". Please always use the number of persons riding in the vehicle (occupancy), not vehicle capacity.

11. Compressed Work Week Day(s) Off: Make a check mark on line "X" or "Y" or "Z" to indicate your compressed work week day off. Check this only if you were off during the survey week. Compressed work week includes rotating day off (RDO), flex day off, and other alternate work week schedules.

3/36- work 3 days/12 hours each day; 2 days off 4/40- work 4 days/10 hours each day; 1 day off 9/80- work 9 days/80 hours; 1 day off in a 2 week period

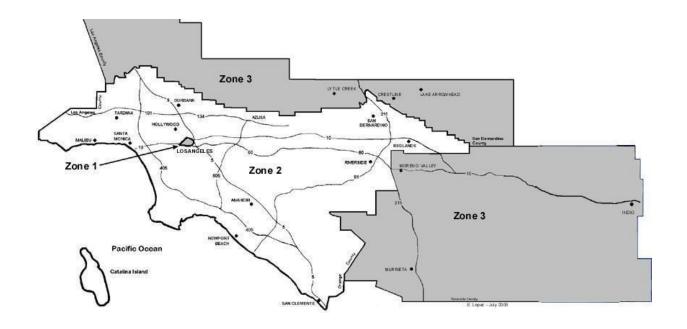
- **Other Days Off:** During the week of the survey, if you were on vacation, check "AA" for those days; if you were sick, check "BB" for those days. Check "CC" if you were absent from work for any of the following reasons (other than vacation or sick):
  - 1. Jury duty
  - 2. Military duty
  - 3. Not scheduled to work on that day (other than compressed work day off)
  - 4. Maternity Leave
  - 5. Bereavement Leave
  - 6. Long term Medical/Disability Leave/Leave of Absence
  - 7. Furlough
  - 8. Per Diem or On-Call
  - 9. Employees who begin work outside the designated peak window, provided they begin work in the peak window at least one other day during the survey week

If you have any questions about how to properly complete the survey form, contact	
your designated Employee Transportation Coordinatoratatat	

# **APPENDIX B**

**Supplemental Worksheets** 

#### APPENDIX B - SUPPLEMENTAL WORKSHEETS



# PERFORMANCE ZONES

- A worksite's Performance Zone depends on its location.
- District's Source/Receptor Areas are shown in Attachment 3 of Rule 701 - Air Pollution Emergency Contingency Actions.
- Zone 1 is the Central City Area of Downtown Los Angeles within the SCAQMD's Source/Receptor Area 1.
- Zone 2 corresponds to the SCAQMD's Source/Receptor Areas 2 through 12, 16 through 23, and 32 through 35, excluding the Zone 1 - Central City Area.
- Zone 3 corresponds to the SCAQMD's Source/Receptor Areas 13, 15, 24 through 31, and 36 through 38.





#### APPENDIX B - SUPPLEMENTAL WORKSHEETS

#### Introduction

The purpose of the Supplemental Worksheets is to assist the preparer in determining their CCVR (Creditable Commute Vehicle Reduction) Credits or VTEC (Vehicle Trip Emission Credits).

The use of the Worksheets is optional and is not required to be submitted with the Annual Program Compliance Forms. However, the Worksheets and/or other applicable supporting records must be kept at the worksite and be made available upon request to the SCAQMD or its representatives.

The employer may calculate their CCVR using any of the following:

- a. SCAQMD approved survey;
- Aggregated average of the most immediate past three years of AVR data using the <u>current</u> year employee numbers (this option cannot be used in the ECRP Offset); or
- c. 1.1 AVR default using the <u>current</u> year employee numbers (this option cannot be used in the ECRP Offset); or
- d. Other SCAQMD approved method.

#### **Notes:**

- 1. The SCAQMD approved survey can be found in Appendix A.
- 2. Other SCAQMD approved methods <u>must</u> be approved in writing prior to submittal of the Annual Program Compliance Forms.

#### APPENDIX B - SUPPLEMENTAL WORKSHEETS

# SUPPLEMENTAL WORKSHEETS SCAQMD Approved Survey

By using the SCAQMD approved survey results, the peak CCVR is determined by the daily average of commute vehicle reductions based on the AVR.

**Step 1:** Enter in the table below the weekly employee trips from the survey data. Do the same for the weekly vehicle trips.

	Weekly Total Employee Trips (Line ET of Form IV-2E)	Weekly Total Vehicle Trips (Line TV of Form IV-2E)	
ET			TV

**Step 2:** Using the table below, subtract the Weekly Total Vehicle Trips (TV) from the Weekly Total Employee Trips (ET) and divide the result by 5 to obtain the daily amount of creditable commute vehicle reductions (CCVR). **[ET-TV]** ÷ **5 = CCVR** 

ET	
TV	
[ET – TV] ÷ 5 =	

**Step 3:** Enter this number (CCVR) on line 2, Section III of the Annual Program Compliance Forms, or alternatively, line 3, Section IV-4 of the Annual Program Compliance Forms.



APPENDIX B - SUPPLEMENTAL WORKSHEETS

# SUPPLEMENTAL WORKSHEETS Aggregated Average

The aggregated average is determined by using the approved survey data of the most immediate past three years. <u>Do not</u> use the arithmetic average of AVR. The aggregated average CCVR is determined as follows:

### Step 1

Enter in the table below the survey data of the weekly employee trips from the last three approved annual submittals and add. Do the same for the weekly vehicle trips.

	Weekly employee trips (line ET of form IV-2E)		Weekly vehicle trips (line TV of form IV-2E)	
Year 1	ET₁		TV <sub>1</sub>	
Year 2	ET <sub>2</sub>		TV <sub>2</sub>	
Year 3	ET <sub>3</sub>		TV <sub>3</sub>	
Total	EΤ <sub>τ</sub>		TV <sub>T</sub>	

#### Step 2

Using the calculated totals from Step 1, divide the total of column ET by the total of column TV.

EΤ <sub>τ</sub>	
TV <sub>↑</sub>	
ET <sub>T</sub> ÷ TV <sub>T</sub> = AVR <sub>Aggregated</sub>	

The result is AVR<sub>Aggregated</sub>.

Continue on to Step 3.



#### APPENDIX B - SUPPLEMENTAL WORKSHEETS

### Step 3

Using the  $AVR_{Aggregated}$  calculated in Step 2, divide the current daily employee ( $E_{Current}$ ) by the  $AVR_{Aggregated}$ . This will result in the current daily vehicle trips ( $TV_{Current}$ ).

E <sub>Current</sub>	
AVR <sub>Aggregated</sub>	
E <sub>Current</sub> ÷ AVR <sub>Aggregated</sub> = TV <sub>Current</sub>	

The current daily employee number (ECurrent) may be established through payroll records in determining the number of employee reporting to work in the peak window.

#### Step 4

Calculate the CCVR using the information from Step 3 by subtracting the current daily vehicle trips (TVcurrent) from the current daily employee (Ecurrent).

E <sub>Current</sub>	
<b>TV</b> <sub>Current</sub>	
E <sub>Current</sub> - TV <sub>Current</sub> = CCVR	

This is the CCVR based on the aggregated average of three years data.

## Step 5

Enter this number on line 2, Section III of the Annual Program Forms.

# SUPPLEMENTAL WORKSHEETS Default AVR

#### Step 1

Determine the current daily employee number (Ecurrent). This is the number of employees reporting to work in the peak window. Enter this number in table below.

#### Step 2

Divide the current daily employee number (Ecurrent) by 1.1 and calculate the current daily vehicle trips (TVcurrent).

E <sub>Current</sub>	
E <sub>Current</sub> ÷ 1.1 = TV <sub>Current</sub>	

The current daily employee number (E<sub>Current</sub>) may be established through payroll records in determining the number of employee reporting to work in the peak window

#### Step 3

Calculate the CCVR using the information from Step 2 by subtracting the current daily vehicle trips (TVcurrent) from the current daily employee (Ecurrent).

E <sub>Current</sub>	
TV <sub>Current</sub>	
E <sub>Current</sub> – TV <sub>Current</sub> = CCVR	

This is the CCVR based on the default average vehicle ridership.

#### Step 4

Enter this number on line 2, Section III of the Annual Program Compliance Forms.

### **APPENDIX C**

**AVR Telecommute Activity Adjustment** 



**APPENDIX C - AVR TELECOMMUTE ACTIVITY ADJUSTMENT** 

YEAR:	
SITE ID:	

#### APPENDIX C: TELECOMMUTE ACTIVITY ADJUSTMENT

Employers may receive credit for all peak window telecommute trips that occur during the survey week, including telecommute trips taken by survey non-responders (required to be verified by HR/ payroll records). This credit will be calculated using the telecommute activity reported on page 7 to adjust the worksite's AVR.

If AVR survey response rate is 60%-89%:

$$AVR = \frac{E}{T - W_N}$$

If AVR survey response rate is greater than or equal to 90%:

$$AVR = \frac{E + (W_T - W_S)}{T}$$

Where:

E = Total number of weekly employee trips in the peak window

T = Total number of weekly vehicle trips in the peak window

 $W_T$  = Total number of weekly telecommute trips as reported on page 7 Telecommute Activity

W<sub>S</sub> = Total number of weekly telecommute trips as reported by AVR survey responders on

page 15

 $W_N = Total number of weekly telecommute trips taken by AVR survey non-responders (line 5)$ 

1. Enter E – total number of weekly employee trips in the peak window. (This	
number is found in Section IV-2, item E, line ET, on page 16)	
2. <b>Enter T</b> – total number of weekly vehicle trips in the peak window. (This number	
is found in Section IV-2, item E, line TV, on page 16)	
3. <b>Enter W</b> <sub>T</sub> – total number of weekly telecommute trips. (This number is found in	
Section I, question 16, on page 4)	
4. <b>Enter W</b> <sub>s</sub> – total number of weekly telecommute trips as reported by AVR Survey	
responders. (This number is found in Section IV-2, item D, line F total, on page 15)	
5. <b>Subtract</b> line 4 from line 3; enter the result here. This is the number of	
telecommute trips taken by AVR survey non-responders, <b>W</b> <sub>N</sub> .	
6. If AVR Survey response rate is 60-89%, <b>subtract</b> line 5 from line 2; enter result	
here.	
OR	
If AVR survey response rate is greater than or equal to 90%, <b>re-enter</b> value from	
line 2 here.	
7. If AVR Survey Response rate is 60-89%, <b>re-enter</b> value from line 1 here.	
OR	
If AVR survey response rate is greater than or equal to 90%, add line 1 and line 5;	
enter result here.	
8. <b>Divide</b> line 7 by line 6. Enter the result here; transfer this number to Section	
IV-2, line 6 of the AVR Planning Form, on page 17.	

### **APPENDIX D**

**AVR Adjustment Off-Peak Credits** 



YEAR:	
SITE ID:	

#### **APPENDIX D - AVR ADJUSTMENT OFF-PEAK CREDITS**

### Weekly Employee Survey Summary Form (Off Peak) See Instructions on Pages 19-21.

Summarize the commute modes of employees who began work outside the designated 6-10 a.m., Monday-Friday window (refer to Pages 19-21 of these compliance forms for mode definitions and AVR calculation instructions).

Days of the week:			
Days of the week.			

Mode	MON	tive days abo	WED	TH	FRI	Tota
No Survey Response (60-89%)						
Surveys with Errors						
A. Zero Emission Vehicle (Electric/Fuel Cell)						
` ' '						
B. Bus						
C. Rail/Train (LA Metro Rail, MetroLink, etc.)						
D. Walk						
E. Bicycle						
F. Telecommute (Work from home/remote)						
G. Noncommuting (at site for 24 hrs or outside district)						
H. Drive Alone						
I. Motorcycle						
J. 2 persons in vehicle						
K. 3 persons in vehicle						
L. 4 persons in vehicle						
M. 5 persons in vehicle						
N. 6 persons in vehicle						
O. 7 persons in vehicle						
P. 8 persons in vehicle						
Q. 9 persons in vehicle						
R. 10 persons in vehicle						
S. 11 persons in vehicle						
T. 12 persons in vehicle						
U. 13 persons in vehicle						
V. 14 persons in vehicle						
W. 15 persons in vehicle						
pressed Work Week Day(s) Off		<u> </u>	1		l	1
X. 3/36 work week (2 days)						
Y. 4/40 work week (1 day)						
Z. 9/80 work week (1 day)						
er Days Off		1	<u>.                                      </u>		<u> </u>	
AA. Vacation		_				
BB. Sick						
CC. Regular Day Off, Jury Duty, LOA, etc.						
DD. NSR (90% or higher response)						
OO. Peak Trips (mixed schedule)						



# RULE 2202 - REGISTRATION FORM APPENDIX D - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

# Weekly Employee/Vehicle Calculation (Off Peak) continued See Instructions on Pages 19-21.

#### **Weekly Employee Trips**

Mode	Column I
No Survey Responses (if 60%-89%)	
Surveys with Errors	
A. Zero Emission Vehicle (Electric/Fuel Cell)	
B. Bus	
C. Rail/Train (LA Metro Rail, Metrolink, etc.)	
D. Walk	
E. Bicycle	
F. Telecommute (Work from home/Remote)	
G. Noncommuting(at site for 24 hrs or outside district)	
H. Drive Alone	
I. Motorcycle	
J. 2 persons in vehicle	
K. 3 persons in vehicle	
L. 4 persons in vehicle	
M. 5 persons in vehicle	
N. 6 persons in vehicle	
O. 7 persons in vehicle	
P. 8 persons in vehicle	
Q. 9 persons in vehicle	
R 10 persons in vehicle	
S. 11 persons in vehicle	
T. 12 persons in vehicle	
U. 13 persons in vehicle	
V. 14 persons in vehicle	
W. 15 persons in vehicle	

#### Compressed Work Week Day (s) Off

X. 3/36 work week (2 days)	
Y. 4/40 work week (1 day)	
Z. 9/80 work week (1 day)	

ET. Employee Trips (Total NSR thru Z)	

#### **Other Davs Off**

20101 2010	
AA. Vacation	
BB. Sick	
CC. Other Day Off, Jury Duty, LOA, etc.	
*DD. NSR (90% or higher)	
**OO. Peak Trips (Mixed Schedule)	
EE. Total (ET+AA+BB+CC+DD+OO)	
***OO. Off-Peak	
Add Lines **OO Peak and ***OO Off- Peak	
Subtract Line above from Line EE	
Divide Line above by 5. This is the total	
number of employees in the Off-Peak****	

#### **Weekly Vehicles Trips**

#### Column II

	Coldinii II
No Survey Responses (if 60% -89%)	
Surveys with errors	
A. Zero Emission Vehicles (Electric/Fuel Cell)	0
B. Bus	0
C. Rail/Train (LA Metro Rail, Metrolink, etc.)	0
D. Walk	0
E. Bicycle	0
F. Telecommute (Work from home/Remote)	0
G. Noncommuting(at site for 24 hrs or outside district	0
H divided by 1	
I. divided by 1	
J. divided by 2	
K. divided by 3	
L. divided by 4	
M. divided by 5	
N. divided by 6	
O. divided by 7	
P. divided by 8	
Q. divided by 9	
R. divided by 10	
S. divided by 11	
T. divided by 12	
U. divided by 13	
V. divided by 14	
W. divided by 15	
L	1

TV. Total Vehicles (NSR through W)	

<sup>\*</sup>DD. No Survey Response for employers that have achieved a 90% or higher survey response rate.

<sup>\*\*</sup>OO. Peak: See Section G, ETC Instructions, on page 10.

<sup>\*\*\*00.</sup> Off-Peak: Enter the number from line OO. Off-Peak Trips of the Weekly Employee/Vehicle Calculation (Peak), found on page 8. See Section IV-2, G - ETC Instructions, on page 10.

<sup>\*\*\*\*</sup>The total number of employees in the Off-Peak in this box should match the number reported on Section IV-2, on page 6, item B (Total Number of Employees Reporting to Work during the Off-Peak Period).



# RULE 2202 - REGISTRATION FORM APPENDIX D - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

# F. Weekly Vehicle Miles Traveled (VMT) by Mode (Off Peak) Weekly Employee VMT

Mode

#### **Total Miles Traveled**

No Survey Responses (if 60%-89%)  Surveys with Errors  A. Zero Emission Vehicles (Electric/Fuel Cell)  B. Bus  C. Rail/Train (LA Metro Rail, Metrolink, etc.)  D. Walk  E. Bicycle  F. Telecommute (work from home/remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. Drive Alone  I. Motorcycle  J. 2 persons in vehicle  K. 3 persons in vehicle  L. 4 persons in vehicle  M. 5 persons in vehicle  N. 6 persons in vehicle  O. 7 persons in vehicle  P. 8 persons in vehicle  Q. 9 persons in vehicle  R. 10 persons in vehicle  S. 11 persons in vehicle  T. 12 persons in vehicle  U. 13 persons in vehicle  V. 14 persons in vehicle  V. 14 persons in vehicle  W. 15 persons in vehicle  W. 15 persons in vehicle		
A. Zero Emission Vehicles (Electric/Fuel Cell) B. Bus C. Rail/Train (LA Metro Rail, Metrolink, etc.) D. Walk E. Bicycle F. Telecommute (work from home/remote) G. Noncommuting (at site for 24 hrs or outside district) H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle M. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	No Survey Responses (if 60%-89%)	0
B. Bus C. Rail/Train (LA Metro Rail, Metrolink, etc.) D. Walk E. Bicycle F. Telecommute (work from home/remote) G. Noncommuting (at site for 24 hrs or outside district) H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle N. 6 persons in vehicle Q. 7 persons in vehicle Q. 9 persons in vehicle Q. 9 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle V. 14 persons in vehicle	Surveys with Errors	0
C. Rail/Train (LA Metro Rail, Metrolink, etc.)  D. Walk  E. Bicycle  F. Telecommute (work from home/remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. Drive Alone  I. Motorcycle  J. 2 persons in vehicle  K. 3 persons in vehicle  L. 4 persons in vehicle  M. 5 persons in vehicle  N. 6 persons in vehicle  O. 7 persons in vehicle  P. 8 persons in vehicle  Q. 9 persons in vehicle  R. 10 persons in vehicle  T. 12 persons in vehicle  U. 13 persons in vehicle  V. 14 persons in vehicle  V. 14 persons in vehicle	A. Zero Emission Vehicles (Electric/Fuel Cell)	
D. Walk  E. Bicycle  F. Telecommute (work from home/remote)  G. Noncommuting (at site for 24 hrs or outside district)  H. Drive Alone  I. Motorcycle  J. 2 persons in vehicle  K. 3 persons in vehicle  L. 4 persons in vehicle  M. 5 persons in vehicle  N. 6 persons in vehicle  O. 7 persons in vehicle  P. 8 persons in vehicle  Q. 9 persons in vehicle  R. 10 persons in vehicle  S. 11 persons in vehicle  T. 12 persons in vehicle  U. 13 persons in vehicle  V. 14 persons in vehicle	B. Bus	
E. Bicycle F. Telecommute (work from home/remote) G. Noncommuting (at site for 24 hrs or outside district) H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	C. Rail/Train (LA Metro Rail, Metrolink, etc.)	
F. Telecommute (work from home/remote) G. Noncommuting (at site for 24 hrs or outside district) H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	D. Walk	
G. Noncommuting (at site for 24 hrs or outside district) H. Drive Alone I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	E. Bicycle	
H. Drive Alone  I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	F. Telecommute (work from home/remote)	
I. Motorcycle J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	G. Noncommuting (at site for 24 hrs or outside district)	
J. 2 persons in vehicle K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	H. Drive Alone	
K. 3 persons in vehicle L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	I. Motorcycle	
L. 4 persons in vehicle M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	J. 2 persons in vehicle	
M. 5 persons in vehicle N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	K. 3 persons in vehicle	
N. 6 persons in vehicle O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	L. 4 persons in vehicle	
O. 7 persons in vehicle P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	M. 5 persons in vehicle	
P. 8 persons in vehicle Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	N. 6 persons in vehicle	
Q. 9 persons in vehicle R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	O. 7 persons in vehicle	
R. 10 persons in vehicle S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	P. 8 persons in vehicle	
S. 11 persons in vehicle T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	Q. 9 persons in vehicle	
T. 12 persons in vehicle U. 13 persons in vehicle V. 14 persons in vehicle	R. 10 persons in vehicle	
U. 13 persons in vehicle V. 14 persons in vehicle	S. 11 persons in vehicle	
V. 14 persons in vehicle	T. 12 persons in vehicle	
`	U. 13 persons in vehicle	
W. 15 persons in vehicle	V. 14 persons in vehicle	
	W. 15 persons in vehicle	

# **Compressed Work Week Day(s) Off**

X. 3/36 work week (2 days)	
Y. 4/40 work week (1 day)	
Z. 9/80 work week (1 day)	

# Other Day(s) Off

AA. Vacation	
BB. Sick	
CC. Other Day Off, Jury Duty, LOA, etc	

TVMT. Total VMT (Total A thru CC)	



# RULE 2202 - REGISTRATION FORM APPENDIX D - AVR ADJUSTMENT OFF-PEAK CREDITS

YEAR:	
SITE ID:	

# APPENDIX D: AVR ADJUSTMENT OFF-PEAK CREDITS

Employers may receive additional credits from employee trip reductions that occur outside of the peak window. This credit may be calculated as follows:

$$AVR = \frac{E}{V - CCVR \div 2.3}$$

Where:

E = Total number of weekly window employees in the peak window V = Total number of weekly window vehicle trips in the peak window CCVR= Weekly Creditable Commute Vehicle Reductions that occur outside

of the peak window

2.3 = Discount factor

1.	<b>Enter E -</b> total number of weekly window employee trips in the peak window. (This number is found in Section IV-2, item E, Line ET, on page 16).	
2.	<b>Enter V</b> - total number of weekly window vehicle trips in the peak window. (This number is found in Section IV-2, item E, Line TV, on page 16).	
3.	<b>Enter</b> total number of weekly window employee trips in the off-peak window. (This number is found In Appendix C, Line ET, on page 54).	
4.	<b>Enter</b> total number of weekly window vehicle trips in the off-peak window. (This number is found in Appendix C, Line TV, on page 54).	
5.	Subtract Line 4 from Line 3, and enter the result here.	
6.	<b>Divide</b> Line 5 by 2.3 discount factor, and enter the result here.	
7.	Subtract Line 6 from Line 2.	
8.	<b>Divide</b> Line 1 by Line 7. This is the adjusted AVR for your worksite. Transfer this number to Section IV-2, Line 6 of the AVR Planning Form on Page 17.	

# **APPENDIX E**

**AVR Adjustment Reduced Staffing** 



# RULE 2202 - REGISTRATION FORM APPENDIX E - AVR ADJUSTMENT REDUCED STAFFING

YEAR:	
SITE ID:	

APPENDIX E: AVR ADJUSTMENT REDUCED STAFFING

Employers may receive additional trip reduction credits from reduced staffing that occur during events such as school recesses/breaks, inventory, or temporary facility closures. This credit is not allowed for staff reductions resulting from actions such as layoffs, relocations, transfers, facility closures or temporary closures that are part of regularly scheduled facility vacations.

Reduced Staffing Survey Week: First day of survey \_\_\_\_\_ Last day of survey \_\_\_\_\_

$$AVR = \frac{En \times T}{[Vn \times Tn] + [Vr \times Tr \times 1.15]}$$

Where:

En = Total number of weekly window employee trips during the normal operating schedule

T = Total number of annual operating workdays for the worksite; = Tn + Tr (If no data is available, the default value is 260 operating days for employers with a 5 day work schedule and 365 operating days for employers with a 7 day work schedule)

Vn = Total number of weekly window vehicle trips during the normal operating schedule (Section IV-2, Line TV, on page 16)

Tn = Total number of normal operating days for the worksite

Vr = Total number of weekly window vehicle trip that occur during the reduced staffing schedule

Tr = Total number of days during the reduced staffing schedule

1. <b>Enter En -</b> total number of weekly window employee trips during the normal operating schedule. (This number is found in Section IV-2, item E, Line ET, on page 16)	
2. <b>Enter Tn -</b> total number of normal operating days for the worksite	
3. <b>Enter Tr -</b> total number of days during the reduced staffing schedule	
4. <b>Add</b> Line 2 plus Line 3; enter the result here	
5. <b>Multiply</b> Line 1 by Line 4; enter the result here	
6. <b>Enter Vn -</b> total number of weekly window vehicle trips during the normal operating schedule (This number is found in Section IV-2, item E, Line TV on page 16)	
7. <b>Enter Vr -</b> total number of weekly window vehicle trips that occur during the reduced staffing schedule	
8. <b>Multiply</b> Line 2 by Line 6; enter the result here	
9. <b>Multiply</b> Line 3 by Line 7 by 1.15; enter the result here	
10. <b>Add</b> Line 8 plus Line 9; enter the result here	
11. <b>Divide</b> Line 5 by Line 10. Enter the result here; transfer this number to Section IV-2, Line 6 of the AVR Planning Form, on page 17.	

# **APPENDIX F**

**AVR Adjustment Non-Regulated Sites** 



#### **APPENDIX F - AVR ADJUSTMENT NON-REGULATED SITES**

YEAR:	
SITE ID:	

APPENDIX F:	AVR ADJUSTMENT
	NON REGULATED SITES

raye. O	Page:	of
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Provide all information as requested, for each regulated and non-regulated worksite. Please note that employers may voluntarily include worksites with less than 250 employees, and/or employees of other businesses located at the worksite, not subject to the Rule. Employers who choose to voluntarily include non-regulated employees shall refer to and comply with the requirements listed in Section II-D of the Employee Commute Reduction Program Guidelines.

Photocopy this page as needed.

Site ID # (if available)	Total Employees	Window Employees	Weekly Employee Trips	Weekly Vehicle Trips	Current AVR	Target AVR

### Adjusted AVR:

	Weekly Employee Trip	<u>)S</u>	Weekly Vehicle Trips
Totals:			
	Adjusted AVR:		Transfer this number to Section IV-2, Line 6 on the AVR Planning Form, on page 17.

# APPENDIX G Multiple AVR

Adjustments



### APPENDIX G - AVR Multiple AVR Adjustments

YEAR:	
I LAIN.	
SITE ID:	

# APPENDIX G: AVR ADJUSTMENT MultipleAVR Adjustments

Employers may combine the additional credits from Telecommuting Activity Adjustment, Off-Peak Credits, Reduced Staffing, and Non-Regulated Sites.

- One credit adjustment must be completed before going on to the next
- All survey data must be weekly employee and weekly vehicle trip survey numbers, not daily
- If including the Telecommute Activity Adjustment, use value from line 7, page 54 for Total Employee Trips and value from line 6, page 54 for Total Vehicle Trips in the Reduced Staffing Credit calculation below. Apply Telecommute Activity Adjustment to Off-Peak Credits and Non-Regulated Worksites, where applicable, before adding to below calculation.

Multiple AVR adjustments should be calculated in the following sequence:	
A. Reduced Staffing Credit (Complete if applicable)	
1. Calculate the AVR for the Reduced Staffing credit and enter the resulting AVR	
Enter the number of Weekly Employees used in the Reduced Staffing credit calculation	
3. Divide the number of Weekly Employees in Line 2 by the Reduced Staffing credit AVR in Line 1, and enter the result here. This is the new adjusted Vehicle-Trips. If you have no Off-Peak Credits skip to Line 7.	
B. Off-Peak Credits. (If you do not have Reduced Staffing Credit from above start with Line 6)	
4. Enter the adjusted Vehicle Trips from Line 3 above in Appendix C Off-Peak Credit, Line 2, page 50	
5. Continue to calculate the Off-Peak Credits	
6. Enter the resulting number from Line 7, page 58 of the Off-Peak Credit calculation.  This is the new Vehicle Trips from your adjustments	
C. Non-Regulated Worksites	
7. Use the new Vehicle Trips from Line 6 above (or Line 3 if no Off-Peak Credits) as the Weekly Vehicle Trips for the primary worksite in Appendix E - Non-Regulated Sites adjustment calculation, page 60	
8. Complete the calculation for the Non-Regulated Sites	
9. Enter your adjusted AVR here and on Line 6 in Section IV-2, AVR Planning Form on page 17	

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### **APPENDIX H**

# **CENTRALIZED RIDESHARE SERVICE CENTER**



## **RULE 2202 - REGISTRATION FORM APPENDIX H – Centralized Rideshare Service Center**

YEAR:	
MULTI-SITE ID:	

## CENTRALIZED RIDESHARE SERVICE CENTER Instructions

According to Rule 2202 EMPLOYEE COMMUTE REDUCTION PROGRAM GUIDELINES, (Page 20), the Centralized Rideshare Service Center (CRSC) is a strategy that may be used by employers submitting a Multi-Site program that will provide equivalent services in lieu of having a trained person at each worksite. Requests for approval of a CRSC must be made in writing and be included with each Multi-Site Annual Employee Commute Reduction Program submittal. The request must describe the CRSC in detail and show how it will provide equivalent ETC services to the specific worksite(s). AQMD staff will review each request on a case by case basis to determine whether the CRSC meets the following criteria:

- Identifies the trained ETC that is at the CRSC facility location and demonstrates availability and accessibility to the ETC by all company employees;
- Demonstrates that the ECRP is adequately marketed and implemented at each specific site; and
- Ensures that all other sites in the Multi-Site program submittal have identified a site contact person who:
  - Has knowledge of the employer's Employee Commute Reduction Program:
  - O Has knowledge of the employer's marketing methods;
  - o Is available to meet with AQMD compliance staff.

Requests must be submitted in the following order and must contain all elements.

- Must define the process of employee access to rideshare matching and rideshare information including descriptions of site specific incentives that demonstrates how it will provide equivalent to an on-site ETC for employees at each site.
- Must demonstrate in definitive terms how each site will market, implement and maintain records in a manner that is equivalent to an On-Site Coordinator.
- Must define how the responsible ETC will be available to AQMD inspectors and identify the person by name.
- Must demonstrate in definitive terms that the responsible ETC is available, on an on-going basis to all employees reporting to work in the designated window.

August 2024



### **RULE 2202 - REGISTRATION FORM** APPENDIX H – Centralized Rideshare **Service Center**

YEAR:	
MULTI-SITE ID:	

The following Centralized Rideshare Service Center elements are recommended to be considered when preparing the proposal to demonstrate equivalent services at the worksite(s):

- Centralized center or kiosk that has rideshare literature available to employees. Who will administer or maintain rideshare information, bus schedules, flyers, promotions, match lists, zip code lists, air quality information, newsletter, orientations, rideshare registrations etc.
- Availability of contact person to assist those who have basic questions/requests relating to ridesharing. Who/How will answer rideshare, transit, etc., questions? Who will issue transit passes, tokens, tickets? How often?
- ETC name and telephone number, work location and availability (hours and time periods when ETC will be at the worksite).
- ETC visitation schedule to all worksites.
- Maintain copy of Employee Commute Reduction Program at worksites.
- How does Guaranteed Ride Home program work at the sites? Who provides emergency ride services to ridesharing employees?
- How the monitoring and implementation of all strategies listed in program to be administered (point programs, direct subsidies, drawings, promotional events, recognition, etc.)
- Who will be available for AOMD inspections?

August 2024



# RULE 2202 - REGISTRATION FORM APPENDIX H – Centralized Rideshare Service Center

YEAR:	
MULTI-SITE ID:	

Centralized	l Ric	lest	nare	Servi	ice (	Center
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Page:	of	

Describe in complete details how your Rideshare Service Center will provide equivalent services to employees participating in the rideshare program as outlined in the Rideshare Service Center instructions.

If you need additional space, photocopy this form as needed.

# APPENDIX I

**Parking Cash Out** 



SITE ID:

## **Appendix I – Parking Cash-Out**

The State's Parking Cash-Out Program, California Health & Safety Code, Section 43845, requires certain employers who provide subsidized parking for their employees to offer a cash allowance in lieu of a parking space. For additional information on Parking Cash-Out, including applicability, please visit CARB's web page: www.arb.ca.gov/planning/tsaq/cashout/cashout.htm.

For additional information regarding the Parking Cash-Out Program requirements, please refer to Rule 2202 ECRP Guidelines, Section V-B.

A.	Does your worksite lease parking spaces for employees?  Yes No
	Is your worksite's AVR or AGREGATED AVR below your target AVR (1.30, 1.50, or 1.75?)  Yes No
	Did the current AVR remain the same or decreased in comparison to the Annual Program submitted the prior year?  No
E	1. How many total parking spaces are there for this worksite?  How many of those parking spaces do you lease for this worksite?  2. How many employees receive subsidies instead of the parking
	, , , ,
	3. What is the subsidy amount per space?
	4. To your knowledge, how are employees identified in question #2 commuting to work? (Please provide the number of employees)  Carpool Vanpool Transit Walk Bike Don't Know
	5. By implementing a Parking Cash-Out program, has your worksite reduced the number of leased parking spaces? Yes No Don't know
	If yes, how many parking spaces?
	Are any of these parking spaces now being used for non-parking purposes?
	Yes No Don't know
	Note: Use additional pages if other details will help in explaining your site specific

parking situation.

# **APPENDIX J**

**Rule 2202 Support Resources** 

# **APPENDIX J – Rule 2202 Support Resources**

All documents are available for download by accessing our website at <a href="http://www.aqmd.gov/2202">http://www.aqmd.gov/2202</a>.

If internet access is unavailable, you may request the information to be emailed to you by calling the Transportation Programs Hotline at (909) 396-3271.

Rule 2202 – On-Road Motor Vehicle Mitigation Options
Rule 308 – On-Road Motor Vehicle Mitigation Options Fees
Rule 311 – Air Quality Investment Program (AQIP) Fees
Rule 313 – Authority to Adjust Fees and Due Dates
Rule 2202 – Technical Assistance Staff
Rule 2202 – Employee Commute Reduction Program (ETC) Training Schedule
Rule 2202 – Exemption Request Form
Rule 2202 – List of Holidays
Transportation Management Associations and Organizations
Mobile Source Emission Reduction Credits (MSERCs) - Vendors
Rule 2202 - Employee Commute Reduction Program - Annual Program Compliance Forms Single Site Multi-Site
Rule 2202 – Implementation Guidelines
Rule 2202 – Employee Commute Reduction Program Guidelines
Rule 2202 - Employee Commute Reduction Program – Confused About Compliance?
Information on California's Parking Cash-Out Program

#### **USEFUL PHONE NUMBERS:**

❖ Transportation Programs Hotline: (909) 396-3271

❖ Transportation Programs Fee Line: (909) 396-FEES (3337)

❖ Transportation ETC Training Line: (909) 396-2777

❖ Transportation Programs Fax: (909) 396-3306

#### **INTERNET:**

SCAQMD's Transportation Programs Website:

www.aqmd.gov/2202

SCAQMD's Technology Advancement Programs Lead Staff Website:

www.aqmd.gov/contact/tao-contacts

SCAQMD's Publications and Videos Website:

www.aqmd.gov/home/library/public-information