

Cumulative Effects Ratio (CER)

Plan No.:	1-12-### SCR
Plan Name:	"THP Name"

CER #N/A

Enter values in cells shaded yellow.

THP acres	Planning watershed (Calwater 330#.#####)	Acres Harvested in last 15 yrs	Acres harvested in last 15 years + THP acres	15 year Harvest rate
0	0.000000	#N/A	#N/A	#N/A
Calwater ID Acres	% of TPZ in Planning watershed	Acres Harvested in last 5 yrs	Acres harvested in last 5 years + THP acres	5 year Harvest rate
#N/A	#N/A	#N/A	#N/A	#N/A

#N/A

Planning watershed is listed for sediment under 303(d)	#N/A
Silviculture listed as a source for sediment under 303(d)	#N/A
Are Winter operations proposed ? If yes, complete fields below	Y

33%

Drainage Density Index

Plan No.:	1-12-### SCR
Plan Name:	"THP Name"

DDI

#DIV/0!

Enter values in cells shaded yellow.

Stream Class	WLPZ slope (percent rise)	Linear Feet of Stream in Harvest Plan	Percent of stream class by slope range	Stream Protection Zone widths (feet)	Number of Acres in WLPZ
I	< 30 slope	0	#DIV/0!	100	0.0
	30 - 50 slope	0	#DIV/0!	100	0.0
	> 50 slope	0	#DIV/0!	150	0.0
II	< 30 slope	0	#DIV/0!	100	0.0
	30 - 50 slope	0	#DIV/0!	100	0.0
	> 50 slope	0	#DIV/0!	100	0.0
III	< 30 slope	0	#DIV/0!	25	0.0
	30 - 50 slope	0	#DIV/0!	50	0.0
	> 50 slope	0	#DIV/0!	50	0.0
subtotal		0		WLPZ Acres	0.0

Plan Acres	0
% plan acres in WLPZ	#DIV/0!

Stream Class 1	0	#DIV/0!
Stream Class 2	0	#DIV/0!
Stream Class 3	0	#DIV/0!

< 30 slope	0	#DIV/0!
30 - 50 slope	0	#DIV/0!
> 50 slope	0	#DIV/0!

Soil Disturbance Factor

1-12-### SCR
"THP Name"

SDF #DIV/0!

Enter values in cells shaded yellow.

Roads ¹	Linear feet	Seasonal		All weather	
		Existing	Proposed	Existing	Proposed
Total		0	0	0	0
In WLPZ		0	0	0	0
Number of Crossings					
rock		0	0	0	0
culvert		0	0	0	0
bridge		0	0	0	0

¹ include non-appurtenant road segments used as the off site hauling route

Skid Trails	Linear feet	in WLPZ/ELZ			
		Existing	Proposed	Existing	Proposed
Total		0	0	0	0
Number of Crossings					
				In lieu / Alt Rule	
temporary		0	0	0	0
permanent		0	0	0	0

Landings	Existing	Proposed	in WLPZ/ELZ	
			Existing	Proposed
Total	0	0	0	0

% Road Existing + Proposed in WLPZ	% Skid Trail Existing + Proposed in WLPZ	% Landing Existing + Proposed in WLPZ	
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

Seasonal		All weather	
Existing	Proposed	Existing	Proposed
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

in WLPZ/ELZ			
Existing	Proposed	Existing	Proposed
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

In lieu / Alt Rule			
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

in WLPZ/ELZ			
Existing	Proposed	Existing	Proposed
#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!

1. At present, are all appropriate road surface materials in place?	N
2. Are any roads to be re-shaped or regraded, before, during, or after the proposed harvest?	Y
3. Are there debris slides associated with cutslope or fill constructed roads?	Y
4. Are there insloped road drainages hydrologically connected to stream crossings?	Y
5. Is traffic restricted on plan roads by locked gates?	N
	100%

R3 Timber Harvest Monitoring Tier Determination

Plan No.:	1-12-### SCR
Plan Name:	"THP Name"

		EC Score	score range	Tier	Minimum Monitoring and Reporting Requirements		
					Implementation	Storm Based	Effectiveness
CER	#N/A	####	<35%	I	Nov 15	100 yr	May 15
DDI	#DIV/0!		35-45%	II	Nov 15	100 & 50 yr	May 15
SDF	#DIV/0!		46-56%	III	Nov 15	100, 50 & 25 yr	May 15
	$\Sigma \div 3 =$		>56%	IV	Nov 15	100, 50, 25, & 10 yr	May 15

Timber Harvest Regulatory Program - Notice of Intent

Application for enrollment under Order No. R3-2012-0008 General Conditional Waiver of Waste Discharge Requirements - Timber Harvest Activities

Section I: Intent to Enroll Operation

1. THP / NTMP #	<input type="text" value="1-12-### SCR"/>	NTO #	<input type="text" value="N/A"/>
2. THP / NTMP Name	<input type="text" value="THP Name"/>	Harvest Acres	<input type="text" value="0"/>
3. Parcel Numbers	<input type="text"/>		
4. Planning Watershed Name and Calwater ID	<input type="text" value="#N/A"/>	* Primary watershed	<input type="text" value="0"/>
<i>* watershed with the majority of roads, skid trails, and landings within the harvest boundary</i>	<input type="text" value="#N/A"/>	Secondary watershed	<input type="text" value="N/A"/>
5. Date Plan was approved by Cal Fire (required)	<input type="text"/>		
6. Date of Engineering Geologic Report by CGS	<input type="text"/>	Map ID of Photo Points:	<input type="text"/>
7. Month/ Year Harvest is scheduled to commence	<input type="text"/>		

Section II: Operation Information

8. Winter Operations	<input type="text" value="Y"/>	if yes, attach electronic copy of the winter operations plan (<i>pursuant FPR 914.7</i>)
9. Road Management Plan	<input type="text" value="N"/>	if yes, attach an electronic copy of the road management plan (<i>pursuant FPR 1093.2</i>)
10. Monitoring Tier	<input type="text" value="III"/>	

Section III: Landowner Contact Information

11. Name(s)	<input type="text"/>		
12. Address	<input type="text"/>	City: <input type="text"/>	Zip Code: <input type="text"/> CA
13. Phone	<input type="text"/>	Type: <input type="text" value="Business"/>	
14. Email	<input type="text"/>		

Section IV: Registered Professional Forester Contact Information

15. Name(s)	<input type="text"/>		
16. Address	<input type="text"/>	City: <input type="text"/>	Zip Code: <input type="text"/> CA
17. Phone	<input type="text"/>	Type: <input type="text" value="Cell"/>	
18. Email	<input type="text"/>		

Section V: Harvest site resident or manager contact information

19. Name(s)	<input type="text"/>		
20. Phone	<input type="text"/>	Type: <input type="text" value="Home"/>	
21. Email	<input type="text"/>		

Section VI: Certification

Submission of this completed Notice of Intent (NOI) constitutes notice that the party /entity identified in Section III intends to be authorized to discharge pollutants to waters of the State of California associated with timber harvest from the locations identified in sections I, under the Central Coast Regional Water Quality Control Board Order R3-2012-0008. Submission of this NOI also constitutes notice that the parties/entities identified in Sections III, IV, and V of this form have read and understand the Order, agrees to comply with all conditions of the Order, and understands that continued authorization under the Order is contingent on maintaining eligibility for coverage. In order to be granted coverage, all information required on this and other required forms must be completed. Please read and make sure you comply with all the Order requirements, including the requirements to protect water quality, conduct monitoring, and implement immediate repair for harvest site road failures.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision on in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those, persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for willingly submitting false information.

Landowner: _____ Date: 6/19/2012
Print Name *Signature*

Instructions: For THP, NTMP, or NTO, for which documents are not available through the Cal Fire ftp website, attach PDF of: operations map, EHR map, winter operations plan, and road management plan. All plans are required to send and electronic copy of the completed Eligibility Criteria and PDF of signed NOI to: centralcoast@waterboards.ca.gov

CALWATER_ID	Name	Total Watershed Acres	Acres Harvested (1998-present)	Acres Harvested (under Waiver)	Change in Harvest Rate	Average Harvest Rate	303(d) Sediment	TMDL: Silviculture	% of watershed in TPZ
3304.110101	Waddell Creek	7,829	0	0	0%	0%	N	N	16%
3304.110102	East Waddell Creek	7,607	0	0	0%	0%	N	N	10%
3304.110201	Big Creek	7,206	716	931	3%	11%	N	N	81%
3304.110202	Little Creek	4,470	1,012	211	-18%	14%	N	N	56%
3304.110203	San Vicente Creek	10,233	1,999	595	-14%	13%	Y	N	47%
3304.110204	Scott Creek	8,804	724	209	-6%	5%	N	N	62%
3304.110301	Majors Creek	12,596	734	0	-6%	3%	N	N	25%
3304.110302	Laguna Creek	8,951	108	0	-1%	1%	N	N	26%
3304.120101	Kings Creek	7,774	1,649	458	-15%	14%	Y	Y	41%
3304.120102	Castlerock Falls	7,376	495	68	-6%	4%	Y	Y	39%
3304.120201	Love Creek	6,610	266	0	-4%	2%	Y	Y	19%
3304.120202	Lorenzo River	10,619	212	0	-2%	1%	Y	Y	9%
3304.120203	Boulder Creek	7,347	1,773	303	-20%	14%	Y	Y	48%
3304.120300	Bear Creek	10,385	1,203	188	-10%	7%	Y	Y	32%
3304.120401	Bean Creek	6,665	251	122	-2%	3%	Y	N	18%
3304.120402	Zayante Creek	10,734	1,036	298	-7%	6%	Y	Y	29%
3304.120501	Branciforte Creek	7,823	129	68	-1%	1%	Y	Y	8%
3304.120504	Carbonera Creek	4,532	14	0	0%	0%	Y	N	13%
3304.120600	Newell Creek	6,224	1,173	464	-11%	13%	Y	Y	51%
3304.130101	Soquel Creek	9,068	1,400	1,040	-4%	13%	Y	N	43%
3304.130102	Hinckley Creek	3,181	707	528	-6%	19%	Y	N	18%
3304.130103	Bates Creek	8,294	698	0	-8%	4%	Y	N	13%
3304.130105	West Branch Soquel	7,846	476	5	-6%	3%	N	N	17%
3304.130201	Valencia Creek	8,399	1,548	187	-16%	10%	Y	N	26%
3304.130204	Aptos Creek	7,288	87	0	-1%	1%	Y	N	4%
3304.200002	Cascade Creek	5,894	164	50	-2%	2%	N	N	18%
3304.200003	Green Oaks Creek	4,605	0	0	0%	0%	N	N	18%
3304.200004	Gazos Creek	7,473	445	198	-3%	4%	N	N	63%
3305.100101	Browns Creek	4,877	1,436	324	-23%	18%	N	N	52%
3305.100102	Corralitos Creek	6,968	2,029	463	-22%	18%	Y	Y	39%
3305.100302	Hughes Creek	10,253	1,315	321	-10%	8%	N	N	15%
3305.100303	Corralitos Lagoon	9,120	3	0	0%	0%	N	N	1%
3305.100400	Coward Creek	5,045	273	0	-5%	3%	N	N	-
3305.200105	Uvas Creek	8,986	28	0	0%	0%	N	N	-
3305.200202	Arthur Creek	5,953	610	535	-1%	10%	N	N	-
3305.200301	Pescadero Creek	6,895	1,075	0	-16%	8%	N	N	8%
3305.200303	Blackhawk Canyon	6,499	2,014	0	-31%	15%	N	N	1%
			27,801	7,566					

Monitoring and Reporting Template

	A	B	C	D	E	F	G	H	I	J	K	L
1												
2												
3		THP_Num	Calwater_ID	Map_ID	Latitude	Longitude	Stream_class	BMP_feature	BMP_status	Date_assessed	Corrective_Date	
4		1-##-###	330#.#####	X1	38.1523	120.3698	1	culvert	inlet/outlet scour			
5		1-##-###	330#.#####	X1-X2	-	-	-	fill slope	stable			
6		1-##-###	330#.#####	X3	38.1569	120.3694	2	non-culvert crossing	stable			
7		1-##-###	330#.#####	X2-X3	-	-	-	road surface	rutting			
8		1-##-###	330#.#####	L1	-	-	-	road surface	stable			
9									stable			
10									rutting			
11									rilling			
12									gullies			
13									waterbar			
14									cracks			
15									slope fail			
16									ditch cond			
17												
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Evaluation Category	Category Criteria	Criteria Description
BMP_feature	BMP_status	
Fill Slopes	Vegetative cover	Less than 50% of fillslope has effective cover or is of stable material
	Rilling ²	Numerous rill present (greater than 1 rill per lineal 5ft) apparently enlarging or with substantial evidence of delivery to channel
	Gullies ³	Gully with dimensions provided
	Cracks	Cracks present and widening, threatening integrity of fill
	Slope failure	Greater than 1 cubic yard of material
Road Surface Draining to Crossing	Rutting ¹	Rutting impairs road drainage
	Rilling ²	Rills occupy greater than 10% of surface and continue off road surface onto crossing or fill
	Gullies ³	Gully with dimensions provided
	Surfacing of approaches	Greater than 30% of road surface area degraded by surface erosion
	Cut-off waterbar	Allows all water running down the road to reach crossing location
	Inside ditch condition	Blocked with sediment /debris
	Ponding	Ponding present and is causing fill subsidence or otherwise threatening integrity of fill
Culverts	Scour at inlet/outlet	Scour evident that extends more than 2 channel widths above inlet/ below outlet; scour undercutting crossing fill
	Diversion potential	If culvert fails, flow will be diverted out of channel and down roadway
	Plugging	Sediment is blocking greater than 30% of inlet or outlet
	Alignment	High angle channel approach or discharge is not in channel
	Corrosion	Severe-pipe can be punctured with a screw driver or similar tool
	Crushed inlet/outlet	Pipe deformed and greater than 30% of inlet/outlet
	Pipe length	Length directly related to gullies or fillslope erosion around pipe
	Gradient	Pipe inlet set to high or too low, causing debrisaccumulation, or water to under cut the culvert
Non-Culvert Crossing	Armoring	Major downcutting evident at crossing due to inadequate armoring
	Scour at outlet	Scour evident that extends more than 2 channel widths below outlet; scour undercutting crossing fill
	Diversion	Overflow will be diverted down road
Removed or Abandoned ⁴ Crossing	Bank stabilization	Less than 50% of channel bank has effective cover or is composed of stable material
	Rilling of banks	numerous rills present (greater than 1 rill per lineal 5ft) or apparently enlarging
	Gullies ³	Gully with dimensions provided
	Slope failure	Greater then 1 cubic yard of material moved, material enters stream
	Channel configuration	Narrower than natural channel width, or significant differences from natural channel grade
	Excavated material and cutbank	Slumps or surface erosion present, greater than 1 cubic yard of material enters channel
	Grading and shaping	Greater then 1 cubic yard of material transported to channel due to failures of fill or sidecast
Approaches to Abandoned Crossings	Grading and shaping of road surface	Greater then 1 cubic yard of material transported to channel from eroded surface soil on road approach

¹Depression caused by vehicular traffic exposing native surface where rills and gullies are likely to form

²Small surface erosion channels that (1) are greater than 2 inches deep at the upslope end when found singly or greater than 1 inch deep where there are two or more, and (2) are longer than 20 feet if on a road surface or of any length when located on a cutbank, fill slope, cross drain ditch, or cross drain outlet.

³Erosion channels deeper than 6 inches (no limitation on length or width).

⁴Leaving a logging road reasonably impassable to standard production four wheel-drive highway vehicles, and leaving a logging road and landings, in a condition which provides for long-term functioning of erosion controls with little or no continuing maintenance (14 CCR 895.1).