Pre-Payout --- Monthly Royalty Calculation   For OSR Projects   MRC-1

Project Name:	**Name of Project**	**Report Month**[1]**: yyyy/mm**
OSR #:	**OSR###**	**Template For Period 2009 to Current**
Operator ID:	**BA ID of Operator**	**Operator Name: Enter Name of Operator**

Form Id: OS_MRC_2009
version #: 1.00

Production Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
PRODUCTION, SALES & HANDLING CHARGES*													
Total Crude Bitumen Production (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen Volume at RCP (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen Volume at RCP (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products Volume at RCP (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen AL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products AL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen AL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Blended Bitumen AL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Other Oil Sands Products AL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Crude Bitumen Handling Charges for AL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Blended Bitumen Handling Charges for AL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Other Oil Sands Products Handling Charges for AL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
NON ARM'S LENGTH INFORMATION													
Crude Bitumen NAL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Blended Bitumen NAL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other Oil Sands Products NAL Sales Volume (unit)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Crude Bitumen NAL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Blended Bitumen NAL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Other Oil Sands Products NAL Sales Value ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Crude Bitumen Handling Charges for NAL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Blended Bitumen Handling Charges for NAL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Other Oil Sands Products Handling Charges for NAL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent in NAL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in NAL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Other Oil Sands Product FMV ($/unit)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Bitumen Density (kg/m^3)*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Bitumen Hardisty BVM Price ($/m^3$)*	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
BVM Transportation Allowance ($/m^3$)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Bitumen Adj BVM Price ($/m^3$)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
UNIT PRICE													
Crude Bitumen Unit Price ($/m^3$) - AL Sales > or = Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Crude Bitumen Unit Price ($/m^3$) - No AL Sales	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Crude Bitumen Unit Price ($/m^3$) - AL Sales < Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Blended Bitumen Unit Price ($/m^3$) - AL Sales > or = Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Blended Bitumen Unit Price ($/m^3$) - No AL Sales	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Blended Bitumen Unit Price ($/m^3$) - AL Sales < Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Other Oil Sands Product Unit Price ($/unit) - AL Sales > or = Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Other Oil Sands Product Unit Price ($/unit) - No AL Sales	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
Other Oil Sands Product Unit Price ($/unit) - AL Sales < Threshold%	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	
REVENUE													
Crude Bitumen Revenue	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Blended Bitumen Revenue	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

Pre-Payout --- Monthly Royalty Calculation For OSR Projects MRC-1

Project Name:	**Name of Project**
OSR #:	**OSR###**
Operator ID:	**BA ID of Operator**

Report Month[1]: **yyyy/mm**

Operator Name: Enter Name of Operator

Form Id: OS_MRC_2009
version #: 1.00

Production Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Other Oil Sands Products Revenue	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
PROJECT REVENUE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
DILUENT													
Diluent in AL Sales Unit Price ($/m^3)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent in Volume at RCP Unit Price ($/m^3)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent in AL Sales Volume (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Volume at RCP (m^3)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent in Remaining Volume (m^3) - Vol at RCP *less* AL Sales	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Diluent Value in AL Sales ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent Value in Volume at RCP ($)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent Value in Remaining Volume ($) - Vol at RCP *less* AL Sales	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
GROSS REVENUE	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
ALLOWED COSTS													
Project Operations (excludes cost of diluent)	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Diluent	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Capital	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Project Expansion PNCB	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Total Allowed Costs	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
OTHER NET PROCEEDS													
Earned	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Revenue for Royalty Calculation **	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Royalty Rate [2] R_G%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	0.00000%	
Royalty Calculated for the Month	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Previous Royalty Calculated for the Month [3]	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00
Royalty Charge/Charge Adjustment [3]	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00	$0.00

Note: (1) Report Month is the current production month. Form submission is due 30 days after the report month.

(2) Use the current month royalty rate to estimate the royalty for the remaining months of the year.

(3) Royalty calculated in the prior report month. There will be a royalty adjustment if the royalty calculated in this report month is different from the royalty calculated in the prior report month.

*Bitumen Density and Bitumen Hardisty BVM Price must be reported if the third party disposition percentage (TPD%) (i.e., arm's length sales of product divided by product volumes at RCP) is less than the TPD% threshold of 40%.

**Revenue for Royalty Calculation will differ from Gross Revenue if there are product losses or if Diluent costs are greater than the Blended Bitumen revenues.

Reminder: This report must be accompanied by a statement indicating approval of this report by the chief financial officer, or by a senior officer of the operator approved in advance by Alberta Energy. - Oil Sands Royalty Regulation 2009, Section 38(5).

The statement of approval must reference the project id and royalty payable being approved.

Contact Name:	Enter contact for the form
Company Title:	Enter contact's position
Date Prepared:	yyyy/mm/dd
Phone Number:	(###)###-####
E-Mail Address:	Contact@email.ca

Calculated Field for MRC	Formula		
Monthly Unit Price (can be negative, rounded to 2 decimals)			
Crude Bitumen Unit Price ($/m^3) - AL Sales > or = Threshold%	(Crude Bitumen AL Sales Value - Crude Bitumen AL Handling Charges) / Crude Bitumen AL Sales Volume		
	(ie. (TC-HC) / TD)		
Crude Bitumen Unit Price ($/m^3) - No AL Sales	(Crude Bitumen Volume at RCP x Bitumen Adj BVM Price) / Crude Bitumen Volume at RCP		
	(ie. (NQ x P) / PQ)		
Crude Bitumen Unit Price ($/m^3) - AL Sales < Threshold%	((Crude Bitumen AL Sales Value - Crude Bitumen AL Handling Charges) + ((Crude Bitumen Volume at RCP - Crude Bitumen AL Sales Volume) x Bitumen Adj BVM Price)) / Crude Bitumen Volume at RCP		
	(ie. ((TC-HC) + ((NQ x P)) / PQ)		
Blended Bitumen <Blend Type(s)> Unit Price ($/m^3) - AL Sales > or = Threshold%	(Blended Bitumen AL Sales Value - Blended Bitumen AL Handling Charges) / Blended Bitumen AL Sales Volume		
	(ie. (TC-HC) / TD)		
Blended Bitumen <Blend Type(s)> Unit Price ($/m^3) - No AL Sales	(((Blended Bitumen Volume at RCP - Diluent in Volume at RCP) x Bitumen Adj BVM Price) + Diluent Value in Volume at RCP) / Blended Bitumen Volume at RCP		
	(ie.((NQ x P) + CD) / PQ, where NQ is clean bitumen in the blend)		
Blended Bitumen <Blend Type(s)> Unit Price ($/m^3) - AL Sales < Threshold%	(((Blended Bitumen AL Sales Value - Blended Bitumen AL Handling Charges) + ((Blended Bitumen Volume at RCP - Blended Bitumen AL Sales Volume - Diluent in Remaining Volume) x Bitumen Adj BVM Price) + Diluent Value in Remaining Volume)) / Blended Bitumen Volume at RCP		
	(ie. ((TC-HC) + ((NQ x P) + CD)) / PQ , where NQ is clean crude bitumen in a blend		
Other Oil Sands Product Unit Price ($/unit) - AL Sales > or = Threshold%	(Other Oil Sands Products AL Sales Value - Other Oil Sands Products AL Handling Charges) / Other Oil Sands Products AL Sales Volume		
	(ie. (TC-HC) / TD)		
Other Oil Sands Product Unit Price ($/m^3) - No AL Sales	((Other Oil Sands Products Volume at RCP x FMV) / Other Oil Sands Products Volume at RCP		
	(ie. (NQ x P) / PQ)		
Other Oil Sands Product Unit Price ($/m^3) - AL Sales < Threshold%	((Other Oil Sands Products AL Sales Value - Other Oil Sands Products AL Handling Charges) + ((Other Oil Sands Products Volume at RCP - Other Oil Sands Products AL Sales Volume) x FMV)) / Other Oil Sands Products Volume at RCP		
	(ie. ((TC-HC) + (NQ x P)) / PQ)		
Formula Legend	TC - total consideration received or receivable in the 3rd party disposition		
	HC - handling charges in relation to the 3rd party disposition		
	TD - 3rd party disposition quantity		
	NQ - production quantity at RCP less AL disposition (for Blend, NQ is the clean crude bitumen in the blend)		
	P - Bitumen Adj BVM Price or Other Oil Sands Product FMV		
	Bitumen Adj BVM - bitumen price calculated using BVM and adjusted for quality and transportation		
	BVM - Bitumen Valuation Methodology		
	PQ - Total volume of oil sands products produced and delivered at the RCP for the month		
	CD - Cost of diluent if oil sands product is a blend		
Bitumen Adj BVM Price ($/m^3)	Bitumen Hardisty BVM Price - BVM Transportation Allowance		
Revenue (can be negative, rounded to whole value)			

Calculated Field for MRC	Formula		
Crude Bitumen Revenue			
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	Crude Bitumen Volume at RCP x Crude Bitumen Unit Price when AL Sales > or = Threshold		
Condition 2 - If no AL Sales	Crude Bitumen Volume at RCP x Crude Bitumen Unit Price when No AL Sales		
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	Crude Bitumen Volume at RCP x Crude Bitumen Unit Price when AL Sales < Threshold		
Blended Bitumen <Blend Type(s)> Revenue			
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	Blended Bitumen Volume at RCP x Blended Bitumen Unit Price when AL Sales > or = Threshold		
Condition 2 - If no AL Sales	Blended Bitumen Volume at RCP x Blended Bitumen Unit Price when No AL Sales		
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	Blended Bitumen Volume at RCP x Blended Bitumen Unit Price when AL Sales < Threshold		
Other Oil Sands Products Revenue			
Condition 1 - If AL Sales meet 3rd Party Disposition Threshold of 40%	Other Oil Sands Products Volume at RCP x Other Oil Sands Products Unit Price when AL Sales > or = Threshold		
Condition 2 - If no AL Sales	Other Oil Sands Products Volume at RCP x Other Oil Sands Products Unit Price when No AL Sales		
Condition 3 - If AL Sales are less than 3rd Party Disposition Threshold of 40%	Other Oil Sands Products Volume at RCP x Other Oil Sands Products Unit Price when AL Sales < Threshold		
Diluent			
Diluent in Remaining Volume (m^3)	Diluent in Volume at RCP - Diluent Volume in AL Sales Volume		
Diluent Value in Remaining Volume ($)	Diluent Value in Volume at RCP - Diluent Value in AL Sales Volume		
Diluent in AL Sales Unit Price ($/m^3$)	Diluent Value in AL Sales Volume / Diluent Volume in AL Sales Volume		
Diluent in Volume at RCP Unit Price ($/m^3$)	Diluent Value in Volume at RCP / Diluent in Volume at RCP		
Costs			
Total Allowed Costs	Project Operations + Diluent+ Capital + Project Expansion PNCB		
	where Diluent is Diluent Value in Volume at RCP		
Project Revenue (can be negative)	Sum of Product Revenues (e.g. Crude Bitumen Revenue + Blended Bitumen Revenue + Other Oil Sands Products Revenue)		
Gross Revenue (can be negative)	Project Revenue - Diluent Value in Volume at RCP		
Revenue for Royalty Calculation (must be > or = 0)	(Crude Bitumen Revenue for Month + (Blend Bitumen Revenue for Month - Diluent Cost in Blend for Month) + Other OS Product Revenue for Month)		
	Note: Product Revenue for royalty must be greater than or equal to zero. Diluent value for royalty must be less than or equal to the Blend revenue for royalty.		
R_G% (published by DOE)	R_G%=1% + [F_G (A - B)], where		
	R_G% is the Crown's royalty share of the quantity expressed as a percentage;		
	F_G is 8% divided by $65 per barrel;		
	A is the lesser of the WTI price for the preceding month and $120 per barrel;		
	B is the lesser of A for the month and $55 per barrel.		
Royalty Calculated for the Month (must be > or = 0)	Revenue for Royalty Calculation x R_G%		
Previously Royalty Calculated for the Month	Royalty previously calculated for the production month		
Royalty Charge/Charge Adjustment	Royalty Calculated for the Month - Previous Royalty Calculated for the Month		