

Pre-Payout --- Monthly Royalty Calculation

For Crown Agreements

CA MRC-1

Project Name:	Name of Project	Report Month⁽¹⁾: yyyy/mm	Template For Period 2009 to Current									
CSR#:	CSR###		Form Id: CA_MRC_2009									
Operator ID:	BA Id of Project	Operator Name: Name of Operator	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 Total 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 Total 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 Total 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 Total 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 Total 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 Total 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 Total Handling Charges (\$)	\$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 Total Handling Charges (\$)	\$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 Total Handling Charges (\$)	\$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
ARM'S LENGTH INFORMATION													
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
UNIT PRICE													
Crude Bitumen 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
Blended Bitumen 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
Other Oil Sands Product Unit Price (\$/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	\$0.00
REVENUE													
Crude Bitumen Revenue (net of handling charges)	\$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 (net of handling charges)	\$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 Revenue (net of handling charges)	\$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 Total 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 NAL 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 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

Pre-Payout --- Monthly Royalty Calculation

For Crown Agreements

CA MRC-1

Project Name:	Name of Project	Report Month ⁽¹⁾ : yyyy/mm	Template For Period 2009 to Current										
CSR#:	CSR###		Form Id: CA_MRC_2009										
Operator ID:	BA Id of Project	Operator Name: Name of Operator	Version #: 1.00										
Production Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Total
Diluent in Total 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 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 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 Total 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 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
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
Project Operations (with 10% uplift)	\$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
Capital (with 1% uplift)	\$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
Period 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 - Specify 1	\$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 - Specify 2	\$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 - Specify 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
Total Other 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
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													
Other - Specify 1	\$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 - Specify 2	\$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 - Specify 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
Total Other Net Proceeds	\$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
DEEMED 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
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 Percentage⁽²⁾	0.00000%	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.

*Deemed Gross Revenue is Project Revenue + Total Other Net Proceeds.
 **Revenue for Royalty Calculation does not include Other Net Proceeds. Each Product Revenue must be greater than or equal to zero. Diluent costs to be deducted cannot exceed the value of the Blended Bitumen Revenue.

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 CA MRC	Formula
<u>Non Arm's length information</u>	
Crude Bitumen NAL Sales Volume	Crude Bitumen Total Sales Volume - Crude Bitumen AL Sales Volume
Blended Bitumen <Blend Type(s)> NAL Sales Volume	Blended Bitumen <Blend Type(s)> Total Sales Volume - Blended Bitumen <Blend Type(s)> AL Sales Volume
Other Oil Sands Products NAL Sales Volume	Other Oil Sands Product Total Sales Volume - Other Oil Sands Product AL Sales Volume
Crude Bitumen NAL Sales Value	Crude Bitumen Total Sales Value - Crude Bitumen AL Sales Value
Blended Bitumen <Blend Type(s)> NAL Sales Value	Blended Bitumen <Blend Type(s)> Total Sales Value - Blended Bitumen <Blend Type(s)> AL Sales Value
Other Oil Sands Products NAL Sales Value	Other Oil Sands Product Total Sales Value - Other Oil Sands Product AL Sales Value
Crude Bitumen NAL Handling Charges	Crude Bitumen Total Handling Charges - Crude Bitumen AL Handling Charges
Blended Bitumen <Blend Type(s)> NAL Handling Charges	Blended Bitumen <Blend Type(s)> Total Handling Charges - Blended Bitumen <Blend Type(s)> AL Handling Charges
Other Oil Sands Products NAL Handling Charges	Other Oil Sands Product Total Handling Charges - Other Oil Sands Product AL Handling Charges
<u>Monthly Unit Price (can be negative, rounded to 2 decimals)</u>	
Crude Bitumen Unit Price	$(\text{Crude Bitumen Revenue} - \text{Crude Bitumen Total Handling Charges}) / \text{Crude Bitumen Total Sales Volume}$
Blended Bitumen <Blend Type(s)> Unit Price	$(\text{Blended Bitumen <Blend Type(s)> Revenue} - \text{Blended Bitumen <Blend Type(s)> Total Handling Charges}) / \text{Blended Bitumen <Blend Type(s)> Total Sales Volume}$
Other Oil Sands Product Unit Price	$(\text{Other Oil Sands Revenue} - \text{Other Oil Sands Total Handling Charges}) / \text{Other Oil Sands Total Sales Volume}$
<u>Revenue (can be negative)</u>	
Crude Bitumen Revenue	Crude Bitumen Total Sales Value - Crude Bitumen Total Handling Charges
Blended Bitumen <Blend Type(s)> Revenue	Blended Bitumen <Blend Type(s)> Total Sales Value - Blended Bitumen Total Handling Charges
Other Oil Sands Product Revenue	Other Oil Sands Product Total Sales Value - Other Oil Sands Product Total Handling Charges
Project Revenue (can be negative)	Sum of Product Revenues (e.g. Crude Bitumen Revenue + Blended Bitumen Revenue + Other Oil Sands Products Revenue)
<u>Diluent</u>	
Diluent in AL Sales Unit Price (rounded to 2 decimals)	Diluent Value in AL Sales / Diluent Volume in AL Sales
Diluent in Total Sales Unit Price (rounded to 2 decimals)	Diluent Value in Total Sales / Diluent Volume in Total Sales



Calculated Field for CA MRC	Formula
Diluent in NAL Sales Unit Price (rounded to 2 decimals)	Diluent Value in NAL Sales / Diluent Volume in NAL Sales
Diluent in NAL Sales Volume	Diluent Volume in Total Sales - Diluent Volume in AL Sales
Diluent Value in NAL Sales	Diluent Value in Total Sales - Diluent Value in AL Sales
Allowed Costs	
Project Operations (with 10% uplift)(rounded to 2 decimals)	Project Operations (excludes cost of diluent) x 1.1
Diluent	Diluent Value in Total Sales
Capital (with 1% uplift) (rounded to 2 decimals)	Capital x 1.01
Period Costs	Project Operations (with 10% uplift) + Diluent + Capital (with 1% uplift)
Total Other Costs	Sum of all 'Other - Specify' Costs
Total Allowed Costs	Period Costs + Total Other Costs
Total Other Net Proceeds	Sum of all 'Other - Specify' Other Net Proceeds
Deemed Gross Revenue (can be negative)	Project Revenue + Other Net Proceeds
Revenue for Royalty Calculation (must be > or = 0)	(Crude Bitumen Revenue for Month + (Blended Bitumen Revenue for Month - Diluent Cost in Blend for Month) + Other OS Product Revenue for Month) Note: Product Revenue must be greater than or equal to zero. Diluent cost to be deducted from Blend Revenue must exceed value of the Blend Revenue
Royalty Percentage	Percentage in accordance to Crown Agreement
Royalty Calculated for the Month (must be > or = 0), rounded to 2 decimals	Revenue for Royalty Calculation x Royalty Percentage
Previous Royalty Calculated for the Month	Royalty previously calculated for the production month
Royalty Charge/Charge Adjustment	Royalty Calculated for the month - Royalty Paid for the amended month

FOR DOE ADMINISTRATIVE PURPOSES - DO NOT REMOVE

Form ID: CA_MRC_2009

Version: 1.00