

**Title:** **Production History and Forecast by Production Area from Spring 2017 RSB**

**Prepared by:** Department of Revenue, Tax Division, Economic Research Group

**Date updated:** 4/25/2017

**Purpose:** To provide historic and forecasted production for Alaska petroleum activity.

**Data Source:** Forecast production from Spring 2017 RSB Forecast generated by DNR  
Historic Production based on reported Company Activity as of Spring 2017

**Disclaimer** The Department of Revenue is in the process of reviewing and updating the data on which this analysis is based. As a result, future analysis could have different results.

Projections on future petroleum production originate from the Commercial and Resource Evaluation sections of the Department of Natural Resources. These projections will be revised over time based on analysis of reservoir performance, the pace and scope of development of new fields, and downtime projections.

Alaska Oil Production<sup>(1)</sup>  
 Production History FY\* 1959-2016  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>1959</b>	<b>1960</b>	<b>1961</b>	<b>1962</b>	<b>1963</b>	<b>1964</b>	<b>1965</b>	<b>1966</b>	<b>1967</b>	<b>1968</b>	<b>1969</b>	<b>1970</b>
Prudhoe Bay	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PBU Satellites <sup>(2)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GPMA <sup>(3)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuparuk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuparuk Satellites <sup>(4)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endicott <sup>(5)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alpine <sup>(6)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Offshore <sup>(7)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPR-A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Point Thomson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ANS Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>
Cook Inlet	0.4	0.6	7.1	25.2	28.9	29.9	30.4	32.0	50.3	136.9	191.7	218.1
<b>State Total</b>	<b>0.4</b>	<b>0.6</b>	<b>7.1</b>	<b>25.2</b>	<b>28.9</b>	<b>29.9</b>	<b>30.4</b>	<b>32.0</b>	<b>50.3</b>	<b>136.9</b>	<b>191.7</b>	<b>218.1</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

Alaska Oil Production<sup>(1)</sup>  
 Production History FY\* 1959-2016  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>1971</b>	<b>1972</b>	<b>1973</b>	<b>1974</b>	<b>1975</b>	<b>1976</b>	<b>1977</b>	<b>1978</b>	<b>1979</b>	<b>1980</b>	<b>1981</b>	<b>1982</b>
Prudhoe Bay	0.0	0.0	0.0	0.0	0.0	0.0	10.5	786.9	1,194.0	1,454.8	1,513.0	1,526.3
PBU Satellites <sup>(2)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GPMA <sup>(3)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Kuparuk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	46.8
Kuparuk Satellites <sup>(4)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endicott <sup>(5)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Alpine <sup>(6)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Offshore <sup>(7)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPR-A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Point Thomson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ANS Total</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>0.0</b>	<b>10.5</b>	<b>786.9</b>	<b>1,194.0</b>	<b>1,454.8</b>	<b>1,513.0</b>	<b>1,573.1</b>
Cook Inlet	219.0	207.3	196.4	194.2	192.4	179.5	166.6	143.0	128.8	107.5	91.6	79.0
<b>State Total</b>	<b>219.0</b>	<b>207.3</b>	<b>196.4</b>	<b>194.2</b>	<b>192.4</b>	<b>179.5</b>	<b>177.1</b>	<b>929.9</b>	<b>1,322.8</b>	<b>1,562.3</b>	<b>1,604.6</b>	<b>1,652.1</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

Alaska Oil Production<sup>(1)</sup>  
 Production History FY\* 1959-2016  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>1983</b>	<b>1984</b>	<b>1985</b>	<b>1986</b>	<b>1987</b>	<b>1988</b>	<b>1989</b>	<b>1990</b>	<b>1991</b>	<b>1992</b>	<b>1993</b>	<b>1994</b>
Prudhoe Bay	1,533.3	1,537.0	1,543.8	1,548.9	1,567.9	1,602.6	1,513.2	1,375.8	1,340.3	1,294.8	1,181.0	1,072.4
PBU Satellites <sup>(2)</sup>	0.0	0.0	0.0	9.8	5.1	0.0	2.7	11.5	18.2	20.0	18.1	18.1
GPMA <sup>(3)</sup>	0.0	0.0	0.0	21.4	43.9	37.4	37.0	38.6	36.6	30.4	97.7	160.1
Kuparuk	95.9	118.6	169.0	243.0	273.9	287.0	300.1	299.2	300.1	316.8	322.4	307.6
Kuparuk Satellites <sup>(4)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Endicott <sup>(5)</sup>	0.0	0.0	0.0	0.0	0.0	77.1	98.5	102.3	108.6	111.5	116.3	102.6
Alpine <sup>(6)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Offshore <sup>(7)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NPR-A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Point Thomson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ANS Total</b>	<b>1,629.2</b>	<b>1,655.6</b>	<b>1,712.8</b>	<b>1,823.2</b>	<b>1,890.7</b>	<b>2,004.1</b>	<b>1,951.5</b>	<b>1,827.5</b>	<b>1,803.8</b>	<b>1,773.5</b>	<b>1,735.5</b>	<b>1,660.8</b>
Cook Inlet	72.4	64.4	53.9	45.9	46.3	43.1	42.8	31.8	41.3	41.7	40.3	38.6
<b>State Total</b>	<b>1,701.5</b>	<b>1,720.0</b>	<b>1,766.7</b>	<b>1,869.1</b>	<b>1,937.1</b>	<b>2,047.3</b>	<b>1,994.3</b>	<b>1,859.3</b>	<b>1,845.1</b>	<b>1,815.2</b>	<b>1,775.8</b>	<b>1,699.4</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

Alaska Oil Production<sup>(1)</sup>  
 Production History FY\* 1959-2016  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>1995</b>	<b>1996</b>	<b>1997</b>	<b>1998</b>	<b>1999</b>	<b>2000</b>	<b>2001</b>	<b>2002</b>	<b>2003</b>	<b>2004</b>	<b>2005</b>	<b>2006</b>
Prudhoe Bay	986.0	884.0	800.0	704.2	625.5	571.4	535.9	485.9	429.1	414.4	380.2	335.4
PBU Satellites <sup>(2)</sup>	21.9	24.0	48.9	53.6	58.3	58.4	59.2	81.5	96.8	103.3	92.4	82.1
GPMA <sup>(3)</sup>	190.9	207.2	186.9	151.7	113.5	88.1	73.4	65.0	60.0	59.9	54.6	47.5
Kuparuk	301.3	282.0	264.0	260.4	237.8	210.9	196.5	173.6	160.0	154.0	140.8	132.0
Kuparuk Satellites <sup>(4)</sup>	0.0	0.0	1.0	28.0	36.1	30.7	37.2	48.5	53.7	48.9	51.0	43.3
Endicott <sup>(5)</sup>	98.5	86.6	66.7	57.2	48.5	43.2	36.7	32.9	29.0	28.1	20.0	20.5
Alpine <sup>(6)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	45.4	96.2	98.8	99.0	104.6	123.4
Offshore <sup>(7)</sup>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	25.1	59.5	66.1	67.7	55.4
NPR-A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Point Thomson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>ANS Total</b>	<b>1,598.6</b>	<b>1,483.9</b>	<b>1,367.4</b>	<b>1,255.2</b>	<b>1,119.8</b>	<b>1,002.6</b>	<b>984.2</b>	<b>1,008.6</b>	<b>987.0</b>	<b>973.8</b>	<b>911.3</b>	<b>839.7</b>
Cook Inlet	42.5	42.0	36.3	32.1	31.4	29.3	28.7	33.2	29.3	25.1	20.3	18.3
<b>State Total</b>	<b>1,641.1</b>	<b>1,525.8</b>	<b>1,403.8</b>	<b>1,287.3</b>	<b>1,151.3</b>	<b>1,031.9</b>	<b>1,012.9</b>	<b>1,041.7</b>	<b>1,016.3</b>	<b>998.9</b>	<b>931.6</b>	<b>858.0</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

Alaska Oil Production<sup>(1)</sup>  
 Production History FY\* 1959-2016  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>
Prudhoe Bay	270.8	291.1	291.4	276.7	267.6	265.2	247.4	247.5	228.5	232.1
PBU Satellites <sup>(2)</sup>	75.7	67.5	67.9	63.1	55.4	50.7	46.5	44.3	41.4	44.0
GPMA <sup>(3)</sup>	36.9	44.3	38.5	34.0	30.8	29.7	26.3	26.2	22.4	23.3
Kuparuk	121.4	112.6	105.6	99.2	91.0	91.6	86.4	85.9	78.5	78.4
Kuparuk Satellites <sup>(4)</sup>	43.8	36.5	36.9	35.0	31.9	27.5	25.3	25.1	26.6	26.0
Endicott <sup>(5)</sup>	16.4	14.1	14.2	12.7	11.7	11.3	10.4	9.5	9.0	9.1
Alpine <sup>(6)</sup>	124.4	114.9	106.7	93.5	84.6	78.2	64.5	56.8	47.8	55.2
Offshore <sup>(7)</sup>	44.9	34.4	31.5	28.4	27.0	25.2	24.8	35.0	46.8	46.5
NPR-A	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Point Thomson	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
<b>ANS Total</b>	<b>734.2</b>	<b>715.4</b>	<b>692.7</b>	<b>642.6</b>	<b>599.9</b>	<b>579.4</b>	<b>531.6</b>	<b>530.4</b>	<b>501.0</b>	<b>514.9</b>
Cook Inlet	16.1	13.9	10.1	8.9	10.4	10.7	12.2	16.3	18.3	16.6
<b>State Total</b>	<b>750.4</b>	<b>729.4</b>	<b>702.8</b>	<b>651.5</b>	<b>610.3</b>	<b>590.1</b>	<b>543.8</b>	<b>546.6</b>	<b>519.2</b>	<b>531.5</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

Alaska Oil Production<sup>(1)</sup>  
 Production Forecast FY 2017-2026 (Spring 2017)  
 (Average in Thousands of Barrels per Day)

<b>FY</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Prudhoe Bay	237.5	194.9	185.4	176.7	168.7	161.4	154.7	148.5	142.8	137.6
PBU Satellites <sup>(2)</sup>	39.1	33.6	31.5	29.7	29.4	30.2	28.4	26.8	25.5	24.4
GPMA <sup>(3)</sup>	25.6	21.1	19.9	18.8	17.9	17.2	16.5	15.9	15.4	14.9
Kuparuk	80.0	72.6	71.2	69.8	68.5	67.4	66.3	65.3	64.4	63.5
Kuparuk Satellites <sup>(4)</sup>	25.2	22.7	21.4	20.2	19.1	17.9	16.9	16.1	15.4	14.8
Endicott <sup>(5)</sup>	8.7	8.2	7.9	7.7	7.5	7.3	7.1	7.0	6.8	6.7
Alpine <sup>(6)</sup>	59.7	63.5	58.6	52.9	47.9	43.4	39.5	36.1	33.2	30.7
Offshore <sup>(7)</sup>	45.3	37.7	34.1	31.9	30.4	29.6	27.9	25.5	23.2	21.4
NPR-A	0.0	0.0	1.5	6.7	10.6	9.0	8.6	9.3	8.0	6.9
Point Thomson	2.6	5.3	5.6	5.8	5.8	5.9	6.0	6.0	6.1	6.1
<b>ANS Total</b>	<b>523.7</b>	<b>459.9</b>	<b>437.3</b>	<b>420.2</b>	<b>405.9</b>	<b>389.2</b>	<b>371.8</b>	<b>356.5</b>	<b>340.7</b>	<b>326.9</b>
Cook Inlet	14.9	17.4	16.3	13.7	11.9	10.6	9.5	8.6	7.9	7.4
<b>State Total</b>	<b>538.6</b>	<b>477.3</b>	<b>453.6</b>	<b>433.9</b>	<b>417.8</b>	<b>399.8</b>	<b>381.3</b>	<b>365.1</b>	<b>348.6</b>	<b>334.3</b>

\*Fiscal Year is July-June. For consistency, all historical data is converted to this FY system, regardless of the prevailing system of the day

<sup>(1)</sup> Includes NGL production shipped through TAPS.

<sup>(2)</sup> Aurora, Borealis, Midnight Sun, Orion, Polaris, Milne Point, Sag River, Schrader Bluff, Ugnu

<sup>(3)</sup> Lisburne, Niakuk, Point McIntyre, Raven, West Beach, West Niakuk

<sup>(4)</sup> Meltwater, NEWS, Tabasco, Tarn, West Sak

<sup>(5)</sup> Endicott, Minke, Sag Delta, Eider, Badami

<sup>(6)</sup> Alpine, Fiord, Nanuq, Qannik, Mustang (after 2016)

<sup>(7)</sup> Northstar (all ownership), Oooguruk, Nikaitchuq, Liberty (delayed)

*These volumes were updated and validated on 3/24/17. Due to revisions, amendments, and corrections, numbers may vary slightly from previous report.*

