

Table OA4. Nickel, vanadium, and sulfur data of oil seeps, oil stains and oils.

Sample #	Sample Identification	Depth (ft)	Formation	Additional Information	GOR*	Gravity (° API)	S (wt%)	V (ppm)	Ni (ppm)	V/V+Ni
3	13-9-19 Mikkelsen Bay	10468	Canning	oil - DST#7- 45bbbls 30°API		30.1	0.99	7	4	0.64
4	13-9-19 Mikkelsen Bay	11870	Lisburne	oil - DST#4 - 8bbbls		25.3	1.41	56	25	0.69
5	2 W. Mikkelsen	10501	Canning	oil stained sst - DST, heavy oil reported						
6	2 Point Thomson	11624	Canning	oil stained sst - test - 21°API	500	21				
7	18-9-23 West Staines	11672	Canning	oil stained sst - DST#10 27°API		27				
8	18-9-23 W Staines	12512	Hue	oil - DST#8 -26bbbls		28.3	1.03	9	4	0.69
9	1 Point Thomson	11424	Canning	oil stained sst - DST#3 44°API	17045	44				
10	1 Point Thomson	12848	Thomson	oil stained sst - prod test#2 - 45°API	22705	45				
11	1 Point Thomson	13013	Thomson	oil stained conglom. prod. test#1 18°API	5826	18				
12	F-1 Alaska State	12066	Canning	oil stained sst - test - 22°API	1040	22				
13	F-1 Alaska State	13818	Thomson	oil stained congl. - test - 35°API	14912	35				
14	3 Point Thomson	13872	Thomson	oil stained sst - test- 38°API	13336	38				
15	C-1 Alaska State	13612	Thomson	oil stained sst - no test	3890	37				
16	A-1 Alaska State	12575	Canning	oil stained sst - DST2 - 23°API	864	23				
17	D3 Put River	10417	Sadlerochit	oil - Prudhoe Bay field (R165-123)		26.3	1.22	5	6.9	0.42
18	97DH88 Sagwon Bluffs	outcrop	Sagavanirktok	oil stained sst near Sagavanirktok River			0.62	5.7	11	0.34
19	96RCB2 -Kavik	outcrop	Sagavanirktok	oil stained sst from Kavik area			0.59	<5	<5	
21	96RCB14B	outcrop	Sagavanirktok	oil stained sst from Canning River area			0.91	10	9.1	0.52
23	95DLG-2A1	outcrop	Sagavanirktok	oil stained sst from N. Katakturuk			1.18	21	3.3	0.86
24	95DLG-6A	outcrop	Sagavanirktok	oil stained sst from Jago River			2.07	0.9	1.3	0.41
25	95DLG-MP1	outcrop	alluvium	oil seep from Manning Point			0.27	<0.5	<0.5	
26	95DLG-MP2	outcrop	alluvium	oil seep from Manning Point			0.28	0.8	<0.5	
28	97CRB17	outcrop	alluvium	oil stained sst - Angun Point			0.63	12	9.6	0.56
29	Seismic Line B19 57-80	45	Nanushuk Gp.	oil - shot point 53 (R165-063)		23.1	0.26	1.2	1	0.55
30	32-25 Kavearak Point	7702	Kingak	oil - Milne Point field (R165-108)		35.2	0.2	0.5	7.4	0.06

Data below are from Hughes and Holba (1988)

a	D3 Put River	10417	Sadlerochit	same as sample 17 above		24.9	0.99	16.7	8.4	0.67
b	Seismic Line B19 57-80	45	Nanushuk Gp.	same as sample 29 above		23.6	0.21	2.2	0.82	0.73
c	13-9-19 Mikkelsen	10468	Colville	same as sample 3 above		33.2	0.83	6.9	8.5	0.45
d	13-9-19 Mikkelsen	11870	Lisburne	same as sample 4 above		22.7	1.28	71.1	30.8	0.70
e	1 Point Thomson	12063	Thomson sst			20	1.16	58.6	23.8	0.71

* Gas-Oil Ratio (GOR) data from Bird and others (1987)