

Table OA1. Sample Information - ANWR area

Sample Number/Identification	Depth (ft)	Formation	Additional Information	Latitude	Longitude	Type	Job #	Seq	
<i>Oil seeps, oil stains and oils</i>									
1	1 W. Mikkelsen State	11359	Lisburne	oil stained rock - Flow test #4	70.18224	-147.37834	CO	96074	002
2	1 W. Mikkelsen State	11705	Lisburne	oil stained rock - open hole DST	70.18224	-147.37834	CO	96074	001
3	13-9-19 Mikkelsen Bay State	10468	Canning	oil - DST#7- 45bbbls 30°API	70.13519	-147.19743	OL	97016	002
4	13-9-19 Mikkelsen Bay State	11870	Lisburne	oil - DST#4 - 8bbbls	70.13519	-147.19743	OL	97016	003
5	2 W. Mikkelsen Unit	10501	Canning	oil stained sst - DST	70.22183	-147.19002	CO	96074	006
6	2 Point Thomson Unit	11624	Canning	oil stained sst - test - 21°API	70.16327	-146.51541	CO	97012	005
7	18-9-23 West Staines	11672	Canning	oil stained sst - DST#10 27°API	70.13755	-146.38816	CO	97012	001
8	18-9-23 West Staines	12512	Hue	oil - DST#8 -26bbbls	70.13755	-146.38816	OL	97016	001
9	1 Point Thomson Unit	11424	Canning	oil stained sst - DST#3 44°API	70.17415	-146.33739	CO	97012	002
10	1 Point Thomson Unit	12848	Thomson	oil stained sst - prod test#2 - 45°API	70.17415	-146.33739	CO	97012	003
11	1 Point Thomson Unit	13013	Thomson	oil stained conglm. prod. test#1 18°API	70.17415	-146.33739	CO	97012	004
12	F-1 Alaska State	12066	Canning	oil stained sst - test - 22°API	70.22726	-146.36047	CO	97012	009
13	F-1 Alaska State	13818	Thomson	oil stained congl. - test - 35°API	70.22726	-146.36047	CO	97012	010
14	3 Point Thomson Unit	13872	Thomson	oil stained sst - test- 38°API	70.17235	-146.2528	CO	97012	006
15	C-1 Alaska State	13612	Thomson	oil stained sst - no test	70.13989	-146.24164	CO	97012	008
16	A-1 Alaska State	12575	Canning	oil stained sst - DST2 - 23°API	70.18918	-146.01178	CO	97012	007
17	D3 Put River	10417	Sadlerochit	oil - Prudhoe Bay field (R165-123)	70.296	-148.749	OL	97010	026
18	97DH88 Sagwon Bluffs	outcrop	Sagavanirktok	oil stained sst near Sagavanirktok River	69.38542	-148.70769	OT	97037	002
19	96RCB2 -Kavik	outcrop	Sagavanirktok	oil stained sst from Kavik area	69.65317	-146.72067	OT	96074	008
20	97DH38 "Navy" section	outcrop	Canning	oil stained sst near 96074-009	69.65334	-146.249	OT	97037	001
21	96RCB14B	outcrop	Sagavanirktok	oil stained sst from Canning River area	69.65366	-146.24249	OT	96074	009
22	80/84 AMK-41	outcrop	Canning	oil stained sand - S. Katakturuk 4N-27E-11	69.71527	-145.43333	OT	85172	002*
23	95DLG-2A1	outcrop	Sagavanirktok	oil stained sst from N. Katakturuk	69.871	-145.17933	OT	95069	001
24	95DLG-6A	outcrop	Sagavanirktok	oil stained sst from Jago River	69.91783	-143.37767	OT	95069	002
25	95DLG-MP1	outcrop	alluvium	oil seep from Manning Point	70.11666	-143.51666	OT	95069	003
26	95DLG-MP2	outcrop	alluvium	oil seep from Manning Point	70.11666	-143.51666	OT	95069	007
27	1 OCS Y-0943 Aurora	9634-71	Canning	oil stained siltstone/mudstone - composite	70.10917	-142.78497	CO	97056	001
28	97CRB17	outcrop	alluvium	oil stained sst - Angun Point	69.918	-142.395	OT	97035	001
29	Seismic Line B19 57-80	45	Nanushuk Gp.	oil - shot point 53 (R165-063)	70.95754	-155.35193	OL	97010	027
30	32-25 Kavearak Point	7702	Kingak	oil - Miine Point field (R165-108)	70.455	-149.436	OL	97010	028
<i>Source Rocks</i>									
31	1 OCS Y-0338 Phoenix	7941.6	Shublik	core sample - 97113-5 Lewan #	70.71700	-150.42800	CO	97003	001
32	13-9-19 Mikkelsen Bay State	10596	Canning	core sample - 97113-4 Lewan #	70.13519	-147.19743	CO	97003	002
33	13-9-19 Mikkelsen Bay State	11159	Hue	core sample - 97113-2 Lewan #	70.13519	-147.19743	CO	97003	003
34	13-9-19 Mikkelsen Bay State	11562	Hue	core sample - 97113-3 Lewan #	70.13519	-147.19743	CO	97003	004
35	13-9-19 Mikkelsen Bay State	11616	Hue	core sample - 97113-1 Lewan #	70.13519	-147.19743	CO	97003	005
36	84AMK13A	outcrop	Pebble Shale	Niguanak area - ANWR	69.89888	-143.04916	OT	97005	001
37	84AMK13B	outcrop	Kingak	Niguanak area - ANWR	69.89888	-143.04916	OT	97005	002
38	85AMK3A	outcrop	Hue	Jago River area - ANWR	69.91388	-143.39166	OT	97005	003
39	85AMK3B	outcrop	Hue	Jago River area - ANWR	69.91388	-143.39166	OT	97005	004
40	85AMK3C	outcrop	Hue	Jago River area - ANWR	69.91388	-143.39166	OT	97005	005
41	85AMK4A	outcrop	Kingak	Niguanak area - ANWR	69.89888	-143.04916	OT	97005	006
42	85AMK4B	outcrop	Hue	Niguanak area - ANWR	69.89888	-143.04916	OT	97005	007
43	2 W. Mikkelsen Unit	10555	Canning	mudstone extract	70.22183	-147.19002	CO	96074	007

Type

- CO = Core
- OT = Outcrop
- OL = Oil

Note: Complete listing of all samples logged in by job number in Appendix OA1.

Sample Number/Identification	Depth (ft)	Formation	Additional Information	Latitude	Longitude	Type	Job #	Seq
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*Sample#22 was not recollected. Rescued GC/MS data was used (Anders and others, 1987, Table 12.1 sample #29)