

Rock Eval pyrolysis and TOC data from the following Alaska North Slope well materials:

Husky Oil NPR Operations (U.S.G.S.) Drew Point No. 1 core (6,977' - 6,981.6'),
U.S. Navy East Oumalik No. 1 unwashed cuttings (1,620' - 1,710'),
Husky Oil NPR Operations (U.S.G.S.) East Simpson No. 1 washed cuttings (6,660' - 6,740'),
Husky Oil NPR Operations (U.S.G.S.) East Simpson No. 2 cuttings (7,150' - 7,180'),
Husky Oil NPR Operations (U.S. Navy) East Teshekpuk No. 1 cuttings (7,100' - 7,250') and washed cuttings (8,190' - 8,340'),
Husky Oil NPR Operations (U.S.G.S.) Inigok No. 1 core (10,304') and washed cuttings (11,990' - 12,050'),
Husky Oil NPR Operations (U.S.G.S.) J.W. Dalton No. 1 unwashed cuttings (7,960' - 7,990'),
U.S. Navy Kaolak No. 1 core (4,804' - 4,805'),
U.S. Navy Knifeblade 2A unwashed cuttings (1,425' - 1,475'),
Husky Oil NPR Operations (U.S.G.S.) Kugrua No. 1 cuttings (8,710' - 8,730'),
Husky Oil NPR Operations (U.S.G.S.) Kuyanuk No. 1 core (5,064.5' and 5,096'),
Husky Oil NPR Operations (U.S.G.S.) North Inigok No. 1 cuttings (8,330' - 8,340' and 9,840' - 9,890'),
Husky Oil NPR Operations (U.S. Navy) South Harrison Bay unwashed cuttings (7,170' - 7,210'),
Husky Oil NPR Operations (U.S.G.S.) South Meade No. 1 washed cuttings (6,470' - 8,610'),
U.S. Navy Simpson Test Well No. 1 core (388' and 6,182'),
U.S. Navy Titaluk No. 1 core (3,421' - 3,428.5'),
Husky Oil NPR Operations (U.S.G.S.) Tunalik No. 1 washed cuttings (14,000' - 14,120'),
Husky Oil NPR Operations (U.S.G.S.) West Dease No. 1 unwashed cuttings (3,360' - 3,380') and core (3,717'),
Husky Oil NPR Operations (U.S. Navy) W.T. Foran No. 1 cuttings (7,510' - 7,750') and core (8,256'), and
U.S. Navy Wolf Creek No. 3 core (2,662').

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Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Core composite</i>									
Drew Point 1	6977	6981.6	0.29	0.55	0.66	0.25	424	228	86	0.45
Drew Point 1	6977	6981.6	0.11	0.03	0.1	0.05	434	91	45	0.23

core composite of core from 6977', 6980', + 6981.6' Jar

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Unwashed cuttings</i>									
E. Oumalik 1	1620	1710	0.77	0.11	0.49	0.58	433	64	75	0.18
E. Oumalik 1	1620	1710	0.92	0.05	0.48	0.59	433	52	64	0.09

Unwashed cuttings composited from following intervals 1680'-1690', 1700'-1710', + 1620'-1630'
JSF

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>washed</i>	<i>cuttings</i>								
E. Simpson 1	6660	6670	1.8	0.29	1.67	1.1	441	93	61	0.15
E. Simpson 1	6670	6680	1.48	0.22	1.11	1.02	437	75	69	0.17
E. Simpson 1	6680	6690	1.07	0.36	2.09	0.92	443	195	86	0.15
E. Simpson 1	6690	6700	1.42	0.14	0.62	1.43	440	44	101	0.18
E. Simpson 1	6700	6710	1.5	0.26	1.49	1.16	443	99	77	0.15
E. Simpson 1	6710	6720	1.62	0.19	1.15	1.15	444	71	71	0.14
E. Simpson 1	6720	6730	1.21	0.3	1.29	0.84	445	107	69	0.19
E. Simpson 1	6730	6740	1.52	0.39	1.85	0.64	446	122	42	0.17

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Cuttings</i>									
E. Simpson 2	7150	7180	1.45	0.46	2.08	0.84	437	143	58	0.18
E. Simpson 2	7150	7180	1.4	0.09	1.64	0.77	440	117	55	0.05

Rock Eval / TOC

Husky Oil NPR Operation (U.S. Navy)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>cuttings</i>									
E. Teshekpuk 1	7100	7130	2.05	0.57	1.29	0.53	447	63	26	0.31
E. Teshekpuk 1	7100	7130	2.02	0.15	1.01	0.43	448	50	21	0.13
E. Teshekpuk 1	7230	7250	1.62	0.38	0.95	0.4	448	59	25	0.29
E. Teshekpuk 1	7230	7250	1.52	0.1	0.74	0.27	449	49	18	0.12

Rock Eval / TOC

Husky Oil NPR Operation (U.S. Navy)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	Hl	Ol	Pl
	<i>cuttings</i>	<i>washed</i>								
E. Teshekpuk 1	8190	8200	0.72	0.21	0.27	0.4	449*	38	56	0.44
E. Teshekpuk 1	8200	8210	0.77	0.27	0.52	0.43	445	68	56	0.34
E. Teshekpuk 1	8210	8220	0.59	0.27	0.38	0.38	450*	64	64	0.42
E. Teshekpuk 1	8220	8230	0.76	0.21	0.34	0.55	445*	45	72	0.38
E. Teshekpuk 1	8230	8240	0.72	0.29	0.46	0.53	454*	64	74	0.39
E. Teshekpuk 1	8240	8250	0.83	0.16	0.2	0.61	450*	24	73	0.44
E. Teshekpuk 1	8250	8260	0.77	0.13	0.11	0.64	428*	14	83	0.54
E. Teshekpuk 1	8260	8270	1.17	0.2	0.35	0.74	452	30	63	0.36
E. Teshekpuk 1	8270	8280	1.22	0.27	0.65	0.8	451*	53	66	0.29
E. Teshekpuk 1	8280	8290	0.93	0.2	0.42	0.73	447	45	78	0.32
E. Teshekpuk 1	8290	8300	1.16	0.14	0.33	0.97	449	28	84	0.30
E. Teshekpuk 1	8300	8310	0.97	0.18	0.34	0.72	446	35	74	0.35
E. Teshekpuk 1	8310	8320	1.01	0.18	0.4	0.94	446	40	93	0.31
E. Teshekpuk 1	8320	8330	0.87	0.23	0.51	0.83	448	59	95	0.31
E. Teshekpuk 1	8330	8340	0.9	0.11	0.19	1.23	447*	21	137	0.37

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Core</i>									
Inigok 1	10304	<i>10,304</i>	1.99	0.79	1.01	0.24	460	51	12	0.44
Inigok 1	10304	<i>10,304</i>	1.82	0.12	0.77	0.07	457	42	4	0.13

Rock Eval / TOC

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>washed</i>	<i>cuttings</i>								
Inigok 1	11990	12000	2.3	0.67	0.72	0.72	528^	31	31	0.48
Inigok 1	12000	12010	3.4	1.01	0.99	0.6	569^	29	18	0.51
Inigok 1	12010	12020	3.15	1.02	0.92	0.59	569^	29	19	0.53
Inigok 1	12020	12030	3.62	0.93	0.96	0.76	557^	27	21	0.49
Inigok 1	12030	12040	3.73	1	1.11	0.62	542^	30	17	0.47
Inigok 1	12040	12050	3.79	1.02	1.05	0.84	572^	28	22	0.49

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Unwashed</i>	<i>cuttings</i>								
J. W. Dalton 1	7960	7990	3.05	6.13	7.1	1.92	427	233	63	0.46
J. W. Dalton 1	7960	7990	2.97	0.61	7	3.15	425	236	106	0.08

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>core</i>									
Kaolak 1	4804	4805	1.33	0.74	1.99	0.66	434	150	50	0.27
Kaolak 1	4804	4805	1.21	0.12	0.78	0.74	439	64	61	0.13

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Unwashed</i>	<i>cuttings</i>								
Knifeblade 2A	1425	1475	10.66	2.48	45.01	0.58	443	422	5	0.05
Knifeblade 2A	1425	1475	5.88	0.25	23.12	0.67	442	393	11	0.01

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>cuttings</i>									
Kugrua 1	8710	8730	1.82	1.44	2.96	3.79	338	163	208	0.33
Kugrua 1	8710	8730	6.46*	4.66	10.51	11.07	334	163	171	0.31

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>core</i>									
Kuyanak	5064.5	<i>5064.5</i>	3.13	0.46	2.02	0.31	443	65	10	0.19

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>core</i>									
Kuyanak	5096	<i>5096</i>	0.17	0.04	0.09	0.2	421	53	118	0.31
Kuyanak	5096	<i>5096</i>	0.15	0	0.04	0.39	408	27	260	0

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>cuttings</i>									
N. Inigok	8330	8340	1.02	0.39	0.54	0.81	448	53	79	0.42
N. Inigok	8330	8340	0.88	0.05	0.28	0.56	455	32	64	0.15

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>cuttings</i>									
N. Inigok	9840	9850	2.44	0.55	1.21	0.59	470	50	24	0.31
N. Inigok	9850	9860	4.62	0.65	0.99	0.79	481^	21	17	0.40
N. Inigok	9860	9870	1.88	0.4	0.76	0.86	518^	40	46	0.34
N. Inigok	9870	9880	4.78	0.67	1.2	0.66	484^	25	14	0.36
N. Inigok	9880	9890	0.12	0.35	0.44	0.47	481*	367	392	0.44

Rock Eval / TOC

Husky Oil NPR Operations (U.S. Navy)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	CI	PI
	<i>Unwashed</i>	<i>cuttings</i>								
S. Harrison Bay	7170	7210	1.13	0.35	0.49	0.77	434	43	68	0.42
S. Harrison Bay	7170	7210	1.03	0.06	0.38	0.63	439	37	61	0.14

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>washed</i>	<i>cuttings</i>								
S. Meade 1	6470	6480	1.31	0.27	0.7	0.59	484*	53	45	0.28
S. Meade 1	6480	6490	1.14	0.27	0.73	0.77	470*	64	68	0.27
S. Meade 1	6530	6540	1.23	0.19	0.54	1.28	462	44	104	0.26
S. Meade 1	6600	6610	1.47	0.17	0.43	1.11	470*	29	76	0.28
S. Meade 1	6680	6710	1.47	0.21	0.62	0.99	451*	42	67	0.25
S. Meade 1	6830	6850	1.41	0.26	0.44	0.62	456*	31	44	0.37
S. Meade 1	7250	7280	1.27	0.21	0.29	0.79	420*	23	62	0.42
S. Meade 1	7610	7640	1.31	0.25	0.3	0.61	348*	23	47	0.45
S. Meade 1	7770	7800	1.11	0.22	0.24	0.54	348*	22	49	0.48
S. Meade 1	8190	8220	0.82	0.26	0.58	0.91	370*	71	111	0.31
S. Meade 1	8390	8420	0.71	0.16	0.16	0.37	390*	23	52	0.50
S. Meade 1	8580	8610	0.74	0.15	0.16	0.36	368*	22	49	0.48

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Core</i>									
Simpson TW 1	388	<i>388'</i>	6.66	38.34	30.35	0.92	412	456	14	0.56
Simpson TW 1	388	<i>388'</i>	0.37	0.25	1.07	0.34	425	289	92	0.19

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>Core</i>									
Simpson TW 1	6182	<i>6182'</i>	0.18	0.08	0.15	0.27	453	83	150	0.35
Simpson TW 1	6182	<i>6182'</i>	0.18	0.02	0.08	0.49	412	44	272	0.2

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>composite</i>	<i>core</i>								
Titaluk 1	3421	3428.5	0.16	0.56	0.4	0.2	396	250	125	0.58
Titaluk 1	3421	3428.5	0.13	0.01	0.12	0.12	460	92	92	0.08

composite of core from following footages:

3421', 3425', +3428.5'

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>washed</i>	<i>cuttings</i>								
Tunalik	14000	14030	2.51	0.28	0.45	1.43	406*	18	57	0.38
Tunalik	14030	14060	1.71	0.36	0.14	0.48	369*	8	28	0.72
Tunalik	14060	14090	1.7	0.43	0.18	0.39	377*	11	23	0.70
Tunalik	14090	14120	1.88	0.5	0.21	0.66	361*	11	35	0.70

Rock Eval / TOC

Husky Oil NPR Operations (U.S.G.S.)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
W. Dease 1	3717	<i>3717' Core</i>	0.38	0.77	0.9	0.22	415	237	58	0.46
W. Dease 1	3717	<i>3717' Core</i>	0.26	0.04	0.15	0.15	428	58	58	0.21
W. Dease 1	3360	<i>3380</i>	1.88	0.36	4.69	1.63	597	249	87	0.07
W. Dease 1	3360	<i>3380</i>	1.56	0.34	4.16	1.42	596	267	91	0.08

Unwashed cuttings

Rock Eval / TOC

Husky Oil NPR Operations (U.S. Navy)

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
		<i>cuttings</i>								
W. T. Foran 1	7510	7540	3.21	0.41	3.14	0.91	433	98	28	0.12
W. T. Foran 1	7510	7540	3.18	0.08	2.68	0.65	434	84	20	0.03
W. T. Foran 1	7730	7750	0.49	0.39	0.68	0.53	420	139	108	0.36
W. T. Foran 1	7730	7750	0.33	0.02	0.22	0.48	433	67	145	0.08
W. T. Foran 1	8256	<i>8256 core</i>	1.11	3.6	3.64	0.23	423	328	21	0.5
W. T. Foran 1	8256	<i>8256 core</i>	0.24	0.16	0.74	0.22	418	308	92	0.18

Rock Eval / TOC

U.S. Navy

Well	T_depth(ft)	B_depth(ft)	TOC	S1	S2	S3	Tmax	HI	OI	PI
	<i>core</i>									
Wolf Creek 3	2662	<i>2662'</i>	0.9	3.81	2.65	0.38	396	294	42	0.59
Wolf Creek 3	2662	<i>2662'</i>	0.51	0.27	0.46	1.38	405	90	271	0.37