NORSK
HYDRO

FORMATION PRESSURE WORKSHEET

Well name: 36/7-1 **Rig:** WEST VANGUARD **Date :**20.04.96

Pressure BARS **RKB-MSL :** 22 **Witnessed by:**EIDE/WALDUM

Run No./ Test No.	Depth	Depth	Initial Hydrostat. Pressure		Format. Pressure		Final Hydrostatic Pressure		Time hh:min		Formation Pressure	Test Temp	Good Data?	Sample information			Remarks
	mMD RKB	mTVD RKB	Strain	HP	Strain	HP	Strain	HP	Set	Retract	Sg EMD	degC	Y/N	Main Fluid type	HC gravity g/cc	Sample Vol, cc	md/cp
1	2135.0	2134.6	256.0	255.87	232.23	232.06	256.0	255.87	22:57	22:59	1.11	55.8	Y				466
2	2152.0	2151.6	258.1	257.90	232.63	232.44	257.9	258.06	23:05	23:07	1.10	56.6	Y				897
3	2174.0	2173.5	260.7	260.57	233.11	232.97	260.7	260.54	23:14	23:16	1.09	57.4	Y				4056
4	2186.0	2185.5	262.1	261.99	233.37	233.23	262.1	262.00	23:21	23:23	1.09	58.4	Y				5401
5	2200.0	2199.5	263.8	263.65	233.69	233.54	263.8	262.62	23:26	23:28	1.08	59.3	Y				1490
6	2245.5	2245.0	269.2	269.11	234.70	234.56	269.2	269.10	23:35	23:38	1.07	60.5	Y				2409
7	2275.5	2275.0	272.8	272.66	235.36	235.22	272.7	272.62	23:44	23:46	1.05	61.8	Y				1062
8	2307.0	2306.5	276.5	276.37	236.08	235.94	276.4	276.33	23:50	23:52	1.04	63.3	Y				8812
9	2328.0	2327.4	279.0	278.85	236.56	236.41	278.9	278.82	23:57	23:59	1.04	64.6	Y				3426
10	2332.0	2331.4	279.4	279.26	236.65	236.50	279.3	279.26	00:01	00:03	1.03	65.5	Y				1042
11	2340.0	2339.4	280.3	280.22	236.87	236.73	280.2	280.30	00:06	00:09	1.03	66.3	Y				60
12	2361.5	2360.9	282.9	282.80	238.25	238.09	282.9	282.86	00:13	00:18	1.03	67.3	Y				2.6
13	2364.5	2363.9	283.2	283.09	238.43	238.26	283.2	283.10	00:21	00:25	1.03	67.8	Y				1520
14	2368.2	2367.6	283.7	283.53	238.64	238.48	283.6	283.58	00:29	00:31	1.03	68.4	Y				404
15	2370.4	2369.8	283.9	283.78	238.78	238.62	283.9	283.81	00:34	00:36	1.03	68.8	Y				240
16	2384.2	2383.6	285.6	285.44	240.15	239.99	285.5	282.50	00:41	00:44	1.03	69.2	Y				19.7
17	2443.5	2442.8	292.7	292.52	246.00	245.85	292.6	292.51	00:59	01:01	1.03	67.3	Y				225.5

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FORMATION PRESSURE WORKSHEET

Well name: 36/7-1 **Rig:** WEST VANGUARD **Date :**20.04.96

Pressure BARS **RKB-MSL :** 22 **Witnessed by:**EIDE/WALDUM

Run No./ Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostat. Pressure Strain	HP	Format. Pressure Strain	HP	Final Hydrostatic Pressure Strain	HP	Time hh:min Set	Retract	Formation Pressure Sg EMD	Test Temp degC	Good Data? Y/N	Sample information Main Fluid type	HC gravity g/cc	Sample Vol, cc	Remarks md/cp
1	2135.0	2134.6	256.0	255.87	232.23	232.06	256.0	255.87	22:57	22:59	1.11	55.8	Y				466
2	2152.0	2151.6	258.1	257.90	232.63	232.44	257.9	258.06	23:05	23:07	1.10	56.6	Y				897
3	2174.0	2173.5	260.7	260.57	233.11	232.97	260.7	260.54	23:14	23:16	1.09	57.4	Y				4056
4	2186.0	2185.5	262.1	261.99	233.37	233.23	262.1	262.00	23:21	23:23	1.09	58.4	Y				5401
5	2200.0	2199.5	263.8	263.65	233.69	233.54	263.8	262.62	23:26	23:28	1.08	59.3	Y				1490
6	2245.5	2245.0	269.2	269.11	234.70	234.56	269.2	269.10	23:35	23:38	1.07	60.5	Y				2409
7	2275.5	2275.0	272.8	272.66	235.36	235.22	272.7	272.62	23:44	23:46	1.05	61.8	Y				1062
8	2307.0	2306.5	276.5	276.37	236.08	235.94	276.4	276.33	23:50	23:52	1.04	63.3	Y				8812
9	2328.0	2327.4	279.0	278.85	236.56	236.41	278.9	278.82	23:57	23:59	1.04	64.6	Y				3426
10	2332.0	2331.4	279.4	279.26	236.65	236.50	279.3	279.26	00:01	00:03	1.03	65.5	Y				1042
11	2340.0	2339.4	280.3	280.22	236.87	236.73	280.2	280.30	00:06	00:09	1.03	66.3	Y				60
12	2361.5	2360.9	282.9	282.80	238.25	238.09	282.9	282.86	00:13	00:18	1.03	67.3	Y				2.6
13	2364.5	2363.9	283.2	283.09	238.43	238.26	283.2	283.10	00:21	00:25	1.03	67.8	Y				1520
14	2368.2	2367.6	283.7	283.53	238.64	238.48	283.6	283.58	00:29	00:31	1.03	68.4	Y				404
15	2370.4	2369.8	283.9	283.78	238.78	238.62	283.9	283.81	00:34	00:36	1.03	68.8	Y				240
16	2384.2	2383.6	285.6	285.44	240.15	239.99	285.5	282.50	00:41	00:44	1.03	69.2	Y				19.7
17	2443.5	2442.8	292.7	292.52	246.00	245.85	292.6	292.51	00:59	01:01	1.03	67.3	Y				225.5

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FORMATION PRESSURE WORKSHEET

Well name: 36/7-1 **Rig:** WEST VANGUARD **Date :**20.04.96

Pressure BARS **RKB-MSL :** 22 **Witnessed by:**EIDE/WALDUM

Run No./ Test No.	Depth mMD RKB	Depth mTVD RKB	Initial Hydrostatic Pressure Strain	Initial Hydrostatic Pressure HP	Formation Pressure Strain	Formation Pressure HP	Final Hydrostatic Pressure Strain	Final Hydrostatic Pressure HP	Time hh:min Set	Time hh:min Retract	Formation Pressure Sg EMD	Test Temp degC	Good Data? Y/N	Sample information Main Fluid type	Sample information HC gravity g/cc	Sample information Sample Vol, cc	Remarks md/cp
18	2448.5	2447.8	293.1	293.04	246.48	246.34	293.1	293.02	01:06	01:08	1.03	70.5	Y				196
19	2483.0	2482.3	297.3	297.17	249.94	249.82	297.2	297.12	01:13	01:15	1.03	71.1	Y				58.8
20	2528.0	2527.3	302.6	302.54	254.38	254.25	302.5	302.53	01:20	01:22	1.03	71.8	Y				135.1
21	2554.0	2553.2	305.7	305.58	256.96	256.85	305.6	305.58	01:27	01:29	1.03	72.5	Y				83.5
22	2706.5	2705.4	323.4	323.42	272.17	272.17	323.4	323.45	01.46	01:48	1.03	77.2	Y				24.1
23	2711.5	2710.3	324.0	323.96	272.72	272.64	324.0	323.99	01:53	01:56	1.03	78.3	Y				11.1
24	2716.5	2715.3	324.6	324.58	273.24	273.14	324.5	324.58	02:03	02:03	1.03	78.9	Y				9.4
25	2778.5	2777.2	332.0	332.00			331.9	331.95	02:08	02:10		79.6	Y				Tight
Sample	2443.5	2442.8	292.6	292.29	246.12	245.76											

DST

The DST budget started 13:00hrs ong the 23 :rd of April and was finished at 09:00hrs ong the 2:nd of May 1996.

A USIT/CBL/VDL/GR/CCL log was run identifying top of the cement at 1857.5m MD RKB. The cement quality over the production interval was good.

The perforation guns was run on 3 1/2" PH-6 tubing with an automatic gun realease, perforating the interval 2362.9 - 2367.9m MD RKB.

The test string configuration was from the bottom: retriwvable DST packer, Halliburton test tools, 3 1/2" PH-6 tubing, Halliburton subsea test tree, t 1/2" thermo tubing and Halliburton surface test tree.

The following welltest programme was conducted:

- Initial flow
- Initial build up
- Cleanup flow
- Cleanup build up
- Bottom hole sampling (static)
- Main flow
- Main biold up
- Minifrac

The test string was displacedt to 1.20 sg mud and dthen the minifrac was carried out. This was also a part of the killing operation. The test string was then pulled.

Parameter	Units	Value	Value
Choke size	inch	32/64	64/64
Oil rate (tank rate)	Sm^3/d	428	1.022
Gas rate	kSm^3/d	93.82	169.75
GOR	Sm^3/Sm^3	219.2	166.1
Wellhead pressure	bar	94	59.2
Oil density (25°C)	s.g.	0.82	0.82
H2S	ppm	0	0
CO2	%	0.15	0.15
BS&W	%	0	0

Test results well 36/7-1

3.4 Production Testing

Perforating/running of the test string:
Ran the test string with tubing conveyed perforating guns (TCP) 4 5/8" deep penetration charges.
The test string was run with a diesel cushion from the LPR-N tester valve to surface (0.85 sg). An RTTS packer was used to isolate the annulus.
Through tubing correlation was performed for the setting of the RTTS packer and to set the guns at a perforation depth of 2363 m to 2368 m.
After the packer was set, the correlation was rechecked and the perforating depth was found to be 2362.9 m to 2367.9 m.
The annulus was full of 1.20 sg KCl mud.
The string was pressured up to 340 bar, held for 1 minute and bled off to 5 bar, to fire the perforation guns. Two minutes later the guns fired.

Initial flow and build-up:
The LPR-N valve was opened, and the pressure was left to stabilize at the closed choke manifold for 15 minutes. The well was opened on a 24/64" adjustable choke for a 25 minutes initial flow period.
Produced volume to stock tank was 12 m3 of diesel.
A 3 hour 12 minutes downhole shut-in followed.

Clean-up flow and build-up:
The LPR-N valve was reopened to a closed choke, and again the pressure was left to stabilize.
The well was reopened after 6 minutes on 26/64" adjustable choke and increased slowly over a period of 74 minutes to a final choke size of 32/64" adjustable.
The well was shut in after a flow period of 7 hours and 54 minutes on the final choke setting at the LPR-N for a build-up period of 1 hour.

Bottom hole sampling:
Wireline was rigged up and five bottom hole samplers (BHS) were run in hole to a depth of 2367.5 m at bottom sampling chamber. The well was opened during running in on a 12/64" adjustable choke, the flow was directed into the calibration tank via the test separator.
The flow was changed to a 12/64" fixed choke, due to high flow rate from the adjustable.
All samplers were operated by clocks.
30 minutes prior to the first sampler firing the well was shut in at the choke manifold.
After a sufficient time for sampling, the BHS were then pulled out of hole and rigged down.

Main flow and build-up:
The LPR-N valve was reopened to a closed choke, and again the pressure was left to stabilize. The well was reopened on adjustable choke through the test separator, and increased slowly up to 32/64".
After a flowing period of approximately 6.5 hrs the choke was increased slowly to 64/64" adjustable. The flow was finally set on 64/64" fixed choke for a flow period of 4 hours.
The LPR-N was then closed for a main buil-up of 10 hours.

Minifrac:
A minifrac was performed on the formation prior to the killing of the well.

Norsk Hydro

DAILY MUD PROPERTIES : RHEOLOGY PARAMETERS FOR WELL 36/7-1

Hole section: 17 1/2" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
01-apr-1996 23:00	440	440	SPUD MUD	100.0	1.05	0.0									0.0	0.0	0.0	0.0	0.0
02-apr-1996 23:00	979	979	SPUD MUD	100.0	1.05	0.0									0.0	0.0	0.0	0.0	0.0
03-apr-1996 23:00	1256	1256	SPUD MUD	100.0	1.05	0.0									0.0	0.0	0.0	0.0	0.0
05-apr-1996 23:00	1256	1256	ANCO 2000	50.0	1.20	0.0	25	17	13	8			2	1	50.0	8.0	4.5	1.5	2.0
06-apr-1996 23:00	1256	1256	ANCO 2000	50.0	1.20	0.0	25	17	13	8			2	1	50.0	8.0	4.5	1.5	2.0

Hole section: 12 1/4" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
07-apr-1996 23:00	1256	1256	ANCO 2000	50.0	1.20	0.0	35	23	17	11			3	2	50.0	12.0	5.5	1.5	2.0
08-apr-1996 23:00	1670	1670	ANCO 2000	61.0	1.20	0.0	47	34	27	18			7	3	50.0	13.0	10.5	3.0	4.0
09-apr-1996 21:30	2124	2124	ANCO 2000	57.0	1.20	0.0	47	34	27	18			7	4	50.0	13.0	10.5	3.0	4.0

Hole section: 8 1/2" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Funnel Visc [sec]	Dens [sg]	Mudtmp Out [DegC]	Fann Readings 600	300	200	100	60	30	6	3	Rheo Test [DegC]	PV [mPas]	YP [Pa]	Gel0 [Pa]	Gel10 [Pa]
10-apr-1996 21:30	2142	2142	ANCO 2000	57.0	1.20	0.0	46	34	26	18			7	4	50.0	12.0	11.0	3.0	4.0
11-apr-1996 23:30	2171	2171	ANCO 2000	58.0	1.20	0.0	48	34	27	19			7	4	50.0	14.0	10.0	3.0	4.0
12-apr-1996 19:00	2228	2228	ANCO 2000	64.0	1.23	0.0	52	37	29	20			6	4	50.0	15.0	11.0	3.0	4.0
13-apr-1996 15:00	2247	2246	ANCO 2000	69.0	1.21	0.0	52	37	27	20			6	4	50.0	15.0	11.0	3.0	4.0
14-apr-1996 18:30	2305	2304	ANCO 2000	69.0	1.24	0.0	54	36	28	20			6	4	50.0	18.0	9.0	3.0	4.0
15-apr-1996 23:45	2361	2360	ANCO 2000	55.0	1.21	0.0	52	37	32	23			8	6	50.0	15.0	11.0	3.0	6.0
16-apr-1996 19:30	2429	2428	ANCO 2000	62.0	1.23	0.0	48	33	26	18			6	4	50.0	15.0	9.0	3.0	4.0
17-apr-1996 22:30	2565	2564	ANCO 2000	62.0	1.23	0.0	52	35	28	20			6	4	50.0	17.0	9.0	3.0	4.0

See also the report 'DAILY MUD PROPERTIES : OTHER PARAMETERS'

Norsk Hydro

DAILY MUD PROPERTIES : RHEOLOGY PARAMETERS FOR WELL 36/7-1

Hole section: 8 1/2" WATER BASED SYSTEM

Date	Depth [m]		Mud Type	Funnel Visc	Dens	Mudtmp Out	Fann Readings								Rheo Test	PV	YP	Gel0	Gel10
	MD	TVD		[sec]	[sg]	[DegC]	600	300	200	100	60	30	6	3	[DegC]	[mPas]	[Pa]	[Pa]	[Pa]
18-apr-1996 22:30	2777	2775	ANCO 2000	57.0	1.20	0.0	54	39	34	25			10	6	50.0	15.0	12.0	5.0	8.0
19-apr-1996 23:30	2835	2833	ANCO 2000	60.0	1.20	0.0	52	38	32	24			8	7	50.0	14.0	12.0	3.5	7.0
20-apr-1996 03:30	2841	2839	ANCO 2000	62.0	1.20	0.0	50	37	30	22			8	5	50.0	13.0	12.0	3.0	6.0
21-apr-1996 21:00	2841	2839	ANCO 2000	62.0	1.20	0.0	50	37	30	22			8	5	50.0	13.0	12.0	3.0	6.0
22-apr-1996 21:00	2841	2839	ANCO 2000	62.0	1.20	0.0	50	37	30	22			8	5	50.0	13.0	12.0	3.0	6.0
23-apr-1996 20:30	2841	2839	ANCO 2000	57.0	1.21	0.0	49	36	31	23			7	6	50.0	13.0	11.5	3.5	6.0
24-apr-1996 20:30	2841	2839	ANCO 2000	57.0	1.21	0.0	49	36	31	23			7	6	50.0	13.0	11.5	3.5	6.0
25-apr-1996 23:30	2841	2839	ANCO 2000	62.0	1.21	0.0	50	36	30	22			7	5	50.0	14.0	11.0	3.0	6.0
26-apr-1996 17:40	2841	2839	ANCO 2000	57.0	1.21	0.0	49	36	31	23			7	6	50.0	23.0	24.0	8.0	16.0
27-apr-1996 19:00	2841	2839	ANCO 2000	57.0	1.21	0.0	49	36	31	23			7	6	50.0	23.0	24.0	8.0	16.0
28-apr-1996 23:00	2841	2839	ANCO 2000	62.0	1.21	0.0	50	36	30	22			7	5	50.0	14.0	11.0	3.0	6.0
29-apr-1996 19:00	2841	2839	ANCO 2000	127.0	1.21	0.0	94	71	63	48			19	15	50.0	23.0	24.0	8.0	16.0
30-apr-1996 19:00	2841	2839	ANCO 2000	127.0	1.21	0.0	94	71	63	38			19	15	50.0	23.0	24.0	8.0	16.0
01-may-1996 19:00	2841	2839	ANCO 2000	127.0	1.21	0.0	94	71	63	48			19	15	50.0	23.0	24.0	8.0	16.0
02-may-1996 23:00	2832	2830	ANCO 2000	200.0	1.21	0.0	99	77	66	50			20	16	50.0	22.0	27.5	9.0	16.5
03-may-1996 23:00	2832	2830	ANCO 2000	200.0	1.21	0.0	99	77	66	50			20	16	50.0	22.0	27.5	9.0	16.5
04-may-1996 23:00	2832	2830	ANCO 2000	200.0	1.21	0.0	99	77	66	50			20	16	50.0	22.0	27.5	9.0	16.5

See also the report 'DAILY MUD PROPERTIES : OTHER PARAMETERS'

Norsk Hydro

DAILY MUD PROPERTIES : OTHER PARAMETERS FOR WELL 36/7-1

Hole section: 17 1/2" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filt.cake API [mm]	Filt.cake HPHT [mm]	HPHT Press/Temp [psi/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]
01-apr-1996 23:00	440	440	SPUD MUD	1.05	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	0.0	0	0.0	0
02-apr-1996 23:00	979	979	SPUD MUD	1.05	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	0.0	0	0.0	0
03-apr-1996 23:00	1256	1256	SPUD MUD	1.05	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	0.0	0	0.0	0
05-apr-1996 23:00	1256	1256	ANCO 2000	1.20	3.2	0.0	1	0	0/0	8.9	0.0	0.0	1.5	122	63900	60500	160	0	660	8.0	0.0	0.0	0	0.0	0
06-apr-1996 23:00	1256	1256	ANCO 2000	1.20	3.2	0.0	1	0	0/0	8.9	0.0	0.0	1.5	122	63900	60500	160	0	660	8.0	0.0	0.0	0	0.0	0

Hole section: 12 1/4" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filt.cake API [mm]	Filt.cake HPHT [mm]	HPHT Press/Temp [psi/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]
07-apr-1996 23:00	1256	1256	ANCO 2000	1.20	3.0	0.0	1	0	0/0	8.5	0.0	0.0	1.3	130	68100	62500	240	0	660	8.0	0.0	0.0	0	0.0	0
08-apr-1996 23:00	1670	1670	ANCO 2000	1.20	2.6	9.2	1	0	35/80	8.0	0.0	0.0	0.7	120	62900	64000	340	0	540	9.5	0.0	0.2	10	0.0	40
09-apr-1996 21:30	2124	2124	ANCO 2000	1.20	2.6	9.5	1	0	35/80	8.0	0.0	0.0	0.6	123	64500	63000	340	0	520	11.0	0.0	0.2	12	0.0	126

Hole section: 8 1/2" — WATER BASED SYSTEM

Date	Depth [m] MD	Depth [m] TVD	Mud Type	Dens [sg]	Filtrate API [ml]	Filtrate HPHT [ml]	Filt.cake API [mm]	Filt.cake HPHT [mm]	HPHT Press/Temp [psi/DegC]	pH	Alcalinity Pm [ml]	Alcalinity Pf [ml]	Alcalinity Mf [ml]	Inhib Chem [Kg/m3]	K+ [mg/l]	CL- [mg/l]	Ca++ [mg/l]	Mg++ [mg/l]	Tot hard [mg]	Percentage Solid [%]	Percentage Oil [%]	Percentage Sand [%]	CEC [Kg/m3]	ASG [sg]	LGS [Kg/m3]
10-apr-1996 21:30	2142	2142	ANCO 2000	1.20	3.0	9.5	1	0	35/80	8.0	0.0	0.0	0.6	121	63400	62500	360	0	560	10.5	0.0	0.0	12	0.0	116
11-apr-1996 23:30	2171	2171	ANCO 2000	1.20	2.5	9.4	1	0	35/80	8.0	0.0	0.0	0.6	122	63900	64000	360	0	540	10.5	0.0	0.2	14	0.0	113
12-apr-1996 19:00	2228	2228	ANCO 2000	1.23	2.5	9.9	1	0	35/80	8.0	0.0	0.0	0.6	130	68100	67000	340	0	480	11.5	0.0	0.4	14	0.0	113
13-apr-1996 15:00	2247	2246	ANCO 2000	1.21	2.6	9.6	1	0	35/80	8.0	0.0	0.0	0.6	138	71800	70500	340	0	460	11.0	0.0	0.5	12	0.0	114
14-apr-1996 18:30	2305	2304	ANCO 2000	1.24	2.4	9.6	1	0	35/80	8.0	0.0	0.0	0.6	138	73400	70500	340	0	460	11.9	0.0	0.5	12	0.0	113
15-apr-1996 23:45	2361	2360	ANCO 2000	1.21	3.0	9.8	1	0	35/80	8.4	0.0	0.0	0.3	139	72300	76000	250	0	520	11.6	0.0	0.7	13	0.0	83
16-apr-1996 19:30	2429	2428	ANCO 2000	1.23	2.6	9.7	1	0	35/80	8.5	0.0	0.0	0.4	138	72300	76000	280	0	460	11.7	0.0	0.5	12	0.0	111
17-apr-1996 22:30	2565	2564	ANCO 2000	1.23	3.0	10.4	1	0	35/80	8.6	0.0	0.0	0.6	138	72900	74000	300	0	460	11.7	0.0	0.5	12	0.0	114
18-apr-1996 22:30	2777	2775	ANCO 2000	1.20	2.7	9.9	1	0	35/80	8.2	0.0	0.0	0.3	134	70200	76000	260	0	460	10.3	0.0	0.5	12	0.0	83
19-apr-1996 23:30	2835	2833	ANCO 2000	1.20	2.7	9.6	1	0	35/80	8.2	0.0	0.0	0.3	130	68100	70000	240	0	440	10.3	0.0	0.2	11	0.0	93
20-apr-1996 03:30	2841	2839	ANCO 2000	1.20	2.6	9.6	1	0	35/80	8.4	0.0	0.0	0.4	120	67100	72000	200	0	440	10.7	0.0	0.4	11	0.0	84
21-apr-1996 21:00	2841	2839	ANCO 2000	1.20	2.5	9.6	1	0	35/80	8.4	0.0	0.0	0.4	120	62900	72000	200	0	440	10.2	0.0	0.4	11	0.0	54
22-apr-1996 21:00	2841	2839	ANCO 2000	1.20	2.5	9.6	1	0	35/80	8.4	0.0	0.0	0.4	120	62900	72000	200	0	440	10.2	0.0	0.4	11	0.0	54
23-apr-1996 20:30	2841	2839	ANCO 2000	1.21	2.8	8.8	1	0	35/110	8.1	0.0	0.0	0.9	120	62900	72000	280	0	400	11.0	0.0	0.2	11	0.0	112
24-apr-1996 20:30	2841	2839	ANCO 2000	1.21	2.8	8.8	1	0	35/110	8.1	0.0	0.0	0.9	120	62900	72000	280	0	400	11.0	0.0	0.2	11	0.0	112
25-apr-1996 23:30	2841	2839	ANCO 2000	1.21	2.6	0.0	1	0	0/0	8.2	0.0	0.0	0.8	110	57600	71000	360	0	480	11.0	0.0	0.2	11	0.0	113
26-apr-1996 17:40	2841	2839	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.0	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.2	11	0.0	113
27-apr-1996 19:00	2841	2839	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.0	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.2	11	0.0	113
28-apr-1996 23:00	2841	2839	ANCO 2000	1.21	2.6	8.2	1	0	35/110	8.2	0.0	0.0	0.8	110	57600	71000	360	0	440	11.0	0.0	0.2	11	0.0	113
29-apr-1996 19:00	2841	2839	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.0	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.2	11	0.0	113
30-apr-1996 19:00	2841	2839	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.0	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.2	11	0.0	113
01-may-1996 19:00	2841	2839	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.0	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.3	11	0.0	113
02-may-1996 23:00	2832	2830	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.1	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.3	11	0.0	113
03-may-1996 23:00	2832	2830	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.1	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.3	11	0.0	113

See also the report 'DAILY MUD PROPERTIES : RHEOLOGY PARAMETERS'

Norsk Hydro

DAILY MUD PROPERTIES : OTHER PARAMETERS FOR WELL 36/7-1

Hole section: 8 1/2" WATER BASED SYSTEM

Date	Depth [m]		Mud Type	Dens	Filtrate		Filt.cake		HPHT	pH	Alcalinity			Inhib	K+	CL-	Ca++	Mg++	Tot	Percentage			CEC	ASG	LGS
	MD	TVD		[sg]	API [ml]	HPHT [ml]	API [mm]	HPHT [mm]	Press/Temp [psi/DegC]		Pm [ml]	Pf [ml]	Mf [ml]	Chem [Kg/m3]	[mg/l]	[mg/l]	[mg/l]	[mg/l]	hard [mg]	Solid [%]	Oil [%]	Sand [%]	[Kg/m3]	[sg]	[Kg/m3]
04-may-1996 23:00	2832	2830	ANCO 2000	1.21	2.4	8.2	1	0	35/110	8.1	0.0	0.0	1.0	110	57600	71000	320	0	440	11.0	0.0	0.3	11	0.0	113

See also the report 'DAILY MUD PROPERTIES : RHEOLOGY PARAMETERS'

TOTAL CONSUMPTION OF MUD ADDITIVES ON WELL 36/7-1

Section Size	Product/Additive	Total Amount Planned	Total Amount Used	Unit	Difference		Difference in cost	
					Amount	%	%	[kNOK]
36"	BARITE		57.0	kg				
	BENTONITE		32.0	kg				
	LIME		500.0	kg				
	SODA ASH		100.0	kg				
17 1/2"	BARITE		73.0	kg				
	BENTONITE		44.0	kg				
	LIME		775.0	kg				
	SODA ASH		75.0	kg				
12 1/4"	ANCO 208		18000.0	l				
	BARITE		65000.0	kg				
	BICARBONATE		550.0	kg				
	CELPOL ESL		7050.0	kg				
	FLOWZAN 9 1/2		1875.0	kg				
	KCL BRINE		295000.0	l				
	SODA ASH		700.0	kg				
8 1/2"	ANCO 208		15000.0	l				
	BARITE		63000.0	kg				
	BICARBONATE		200.0	kg				
	CELPOL ESL		2800.0	kg				
	FLOWZAN 9 1/2		2000.0	kg				
	KCL BRINE		123000.0	l				
	KCL POWDER		15000.0	kg				
	SODA ASH		475.0	kg				

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Title

Petroleum geochemistry of well 36/7-1

Keywords

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LIST OF APPENDICES

APPENDIX I

Gas chromatography - FID - of saturated hydrocarbons.

36/7-1	DC
	SWC
	MUD
	COPC
36/7-1	Oil, DSTI
35/9-1	Oil, DSTI
35/9-2	Oil, DSTI

Lab. reference oil sample, NSO-I.

APPENDIX II

Gas chromatography - mass spectroscopy of aromatic hydrocarbons.

36/7-1	DC
	SWC
	MUD
	COPC
36/7-1	Oil, DSTI
35/9-1	Oil, DSTI
35/9-2	Oil, DSTI

Lab. reference oil sample, NSO-I.

APPENDIX III

Gas chromatography - mass spectroscopy of saturated hydrocarbons.

36/7-1	DC
	SWC
	MUD
	COPC
36/7-1	Oil, DSTI
35/9-1	Oil, DSTI
35/9-2	Oil, DSTI

Lab. reference oil sample, NSO-I.

1 INTRODUCTION

This is a standard petroleum geochemical study on the source rocks and migrated hydrocarbons encountered in the well 36/7-1. In addition, hydrocarbon correlations with oils from wells 35/9-1R and 35/9-2 have been carried out.

The objectives of this petroleum geochemical study were:

- To establish a maturity profile through the well
- To evaluate the source rock potential of the drilled section
- Detect occurrence of migrated hydrocarbons in selected SWCs and cores
- Characterize and correlate oil samples
- Characterize and correlate gas samples

A list of the samples analyzed in this study is given in Table 1.2. The analytical and preparative methods employed in this study comprised geochemical screening and bitumen characterization. Methods used are listed below:

- Vitrinite reflectance measurements
- Rock Eval Screening
- Extraction
- Asphalthene precipitation
- Preparative group type separation, MPLC
- Analytical group type separation TLC-FID

- Gas chromatography of saturated hydrocarbons
- Gas chromatography/mass spectroscopy (GC/MS) of saturated hydrocarbons
- Gas chromatography/mass spectroscopy (GC/MS) of aromatic hydrocarbons
- GC/MS-MS of saturated biomarkers
- Stable carbon and hydrogen isotope measurements

Analytical procedures are based upon "The Norwegian Industry Guide to Organic Geochemical Analyses, 3rd edition 1993".

Vitrinite reflectance measurements were carried out by Geolab UK, Newcastle; UK. Gas analysis were performed at IFE, Kjeller, Norway. Stable carbon isotope measurements on oil fractions were undertaken by Geolab Nor, Trondheim Norway. All other analytical work together with interpretation of data and compilation of this report was done at Norsk Hydro Research Center, Bergen Norway.

All depths in this report are in mRKB unless otherwise stated. Core and drillcuttings (DC) samples are related to drillers depth. SWC and fluid samples are related to loggers depth. The depth shift (loggers depth to drillers depth) for the cores are as follows:

Core # 1 +4m
Core #2 +4m
Core #3 +1m
Core #4 +1m
Core #5 +1m
Core #6 +1m
Core #7 +0m
Core #8 +0m
Core #9 +3m

Table Table 1.2

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:18

HYDRO

ANALYSIS PROGRAMME, WELL NOR : 36/7-1

Depth (m)	Lithology	Type	R-Ev	REEX	Extr	MPLC	Iatr	SatGC	PyGC	Isot	Biom	Vitr
1260,00	SH/CMT	DC										1
1280,00	BULK	DC	1		1		1					
1287,00	SLST	SWC	1		1		1					
1357,50	CLYST	SWC	1		1		1					
1360,00	SH	DC										1
1460,00	SH	DC										1
1560,00	SH	DC										1
1579,50	CLYST	SWC	1		1		1					
1660,00	SH	DC										1
1760,00	SH	DC										1
1860,00	SLT	DC										1
1900,50	SST	SWC	1		1		1					
1914,50	CLYST	SWC	1		1		1					
1960,00	SH	DC										1
1975,00	BULK	DC	1		1		1					
2055,50	CLYST	SWC	1		1		1					
2060,00	SH	DC										1
2116,50	CLYST	SWC	1		1		1					
2124,50	SST	COPC	1		1		1					
2133,10	SST	COPC	1		1		1			1		
2153,50	SLT	COC										1
2153,50	SLST	COCH	1									
2176,35	SST	COPC	1		1		1					
2197,50	SST	COPC	1		1		1					
2200,00		MUD			1		1			1		
2208,75	SLST	COCH										1
2209,50	SLST	COCH	1									
2213,50	SLST	COCH	1									
2215,50	SLST	COCH	1									
2226,10	SLST	COCH	1									

Table Table 1.2

ANALYSIS PROGRAMME, WELL NOR : 36/7-1

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:18

HYDRO

Depth (m)	Lithology	Type	R-Ev	REEX	Extr	MPLC	Iatr	SatGC	PyGC	Isot	Biom	Vitr
2255,50	SST	COPC	1		1		1					
2271,50	SST	COPC	1		1		1					
2277,05	SST	COPC	1		1		1					
2291,10	SST	COCH	1									
2296,25	SST	COPC	1		1		1					
2297,25	SST	COPC	1		1		1					
2309,25	SST	COPC	1		1		1					
2316,95	SST	COCH	1									
2320,50	SST	COPC	1		1		1					
2333,25	SST	COPC	1		1		1					
2334,50	SST	COPC	1		1		1					
2338,50	SLST	COCH										1
2339,30	SST	COPC	1		1		1					
2339,50	SST	COPC	1		1		1			1		
2341,50	SST	COPC	1		1		1					
2343,25	SST	COPC	1		1		1					
2345,50	SST	COPC	1		1		1					
2349,10	SST	COPC	1		1		1					
2349,25	SST	COPC	1		1		1					
2353,10	SST	COCH	1									
2360,10	SST	COPC	1		1		1			1		
2361,50	SST	COPC	1		1		1					
2363,90	SST	COPC	1		1		1			1		
2365,75	SST	COPC	1		1		1					
2367,62	SST	COPC	1		1		1					
2368,80		OIL			1		1			1		
2368,80		GAS								1		
2370,50	SST	COPC	1		1		1					
2372,70	SLST	COCH	1									1
2372,85	SST	COPC	1		1		1			1		

Table Table 1.2

ANALYSIS PROGRAMME, WELL NOR : 36/7-1

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:18

HYDRO

Depth (m)	Lithology	Type	R-Ev	REEX	Extr	MPLC	Iatr	SatGC	PyGC	Isot	Biom	Vitr
2373,10	SST	COPC	1		1		1					
2373,80	SST	COPC	1		1		1					
2375,75	SST	COPC	1		1		1					
2378,80	SST	COPC	1		1		1					
2380,97	SST	COPC	1		1		1					
2381,50	SST	COPC	1		1		1					
2382,50	SST	COPC	1		1		1			1		
2383,70	SST	COPC	1		1		1					
2395,50	CLYST	COCH	1									
2400,00		MUD			1		1			1		
2420,50	SST	COCH	1									
2440,00	SST/SH/SLT	DC										1
2490,00	SLT/SST/SH	DC										1
2540,00	SLT/SST	DC										1
2645,00	SLT	DC										1
2690,00	SH/CARBAR	DC										1
2740,00	SLT/SST/SH	DC										1
2842,00	SST	DC										1

R-Ev = Rock Eval
Extr = Extraction
MPLC = Separation
Iatr = Iatroscan
SatGC = Saturated GC
PyGC = Pyrolysis GC
Isot = Isotope data
Biom = Biomarker data
Vitr = VR0 (ave) %
REEX = Rock Eval on extracted Secime

Table 2.1

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:00

HYDRO

VITRINITE REFLECTANCE Ro (average values), WELL NOR : 36/7-1

Depth (m)	Lithology	Type	Population I %Ro	n	Population II %Ro	n	Analysing Company
1260,00	SH/CMT	DC	0,36	(20)	0,00	(0)	GEOLABUK
1360,00	SH	DC	0,41	(3)	0,00	(0)	GEOLABUK
1460,00	SH	DC	0,45	(8)	0,00	(0)	GEOLABUK
1560,00	SH	DC	0,44	(14)	0,00	(0)	GEOLABUK
1660,00	SH	DC	0,46	(20)	0,00	(0)	GEOLABUK
1760,00	SH	DC	0,49	(5)	0,00	(0)	GEOLABUK
1860,00	SLT	DC	0,50	(4)	0,00	(0)	GEOLABUK
1960,00	SH	DC	0,48	(10)	0,00	(0)	GEOLABUK
2060,00	SH	DC	0,47	(7)	0,00	(0)	GEOLABUK
2153,50	SLT	COC	0,49	(25)	0,00	(0)	GEOLABUK
2208,75	SLST	COCH	0,49	(20)		( )	GEOLABUK
2338,50	SLST	COCH	0,48	(20)		( )	GEOLABUK
2372,70	SLST	COCH	0,50	(20)		( )	GEOLABUK
2440,00	SST/SH/SLT	DC	0,53	(20)	0,00	(0)	GEOLABUK
2490,00	SLT/SST/SH	DC	0,52	(20)	0,00	(0)	GEOLABUK
2540,00	SLT/SST	DC	0,55	(20)	0,00	(0)	GEOLABUK
2645,00	SLT	DC	0,54	(20)	0,00	(0)	GEOLABUK
2690,00	SH/CARBA	DC	0,60	(20)	0,00	(0)	GEOLABUK
2740,00	SLT/SST/SH	DC	0,61	(20)	0,00	(0)	GEOLABUK
2842,00	SST	DC	0,59	(11)	0,00	(0)	GEOLABUK

Table 2.2

Petroleum Geochemistry Group
Research Centre Bergen

HYDRO

ROCK EVAL SCREENING DATA , WELL NOR : 36/7-1

03-Oct-1996 15:10

Depth (m)	Lithology	Type	Tmax (C)	S1(kg/t)	S2 (kg/t)	TOC (%)	HI	PI	Analysing Company
1280,00	BULK	DC	365	1,0	3,2	1,7	183	0,23	NORSK HYDRO
1287,00	SLST	SWC	345	0,2	0,5	0,1	980	0,29	NORSK HYDRO
1357,50	CLYST	SWC	346	0,3	0,8	0,5	171	0,27	NORSK HYDRO
1579,50	CLYST	SWC	349	0,2	0,5	0,4	115	0,29	NORSK HYDRO
1900,50	SST	SWC	359	1,1	0,8	0,3	320	0,57	NORSK HYDRO
1914,50	CLYST	SWC	359	0,8	1,2	0,7	171	0,40	NORSK HYDRO
1975,00	BULK	DC	363	1,0	1,9	0,9	200	0,35	NORSK HYDRO
2055,50	CLYST	SWC	343	0,8	1,0	0,9	107	0,45	NORSK HYDRO
2116,50	CLYST	SWC	341	0,6	0,7	0,7	104	0,47	NORSK HYDRO
2124,50	SST	COPC		0,4	0,0	0,1	30	0,93	NORSK HYDRO
2133,10	SST	COPC		0,2	0,1	0,1	83	0,77	NORSK HYDRO
2153,50	SLST	COCH	430	1,4	3,5	2,3	151	0,29	NORSK HYDRO
2176,35	SST	COPC		0,1	0,0	0,1	0	1,00	NORSK HYDRO
2197,50	SST	COPC		0,3	0,2		475	0,62	NORSK HYDRO
2209,50	SLST	COCH	427	1,4	3,5	2,3	151	0,29	NORSK HYDRO
2213,50	SLST	COCH	425	1,7	5,0	2,7	187	0,25	NORSK HYDRO
2215,50	SLST	COCH	427	1,6	5,0	2,4	204	0,24	NORSK HYDRO
2226,10	SLST	COCH	425	1,9	4,3	2,2	200	0,31	NORSK HYDRO
2255,50	SST	COPC	430	0,2	0,3	0,8	32	0,40	NORSK HYDRO
2271,50	SST	COPC		0,5	0,6	0,1	611	0,48	NORSK HYDRO
2277,05	SST	COPC		0,1	0,0	0,3	16	0,60	NORSK HYDRO
2291,10	SST	COCH		0,1	0,0	0,1	11	0,83	NORSK HYDRO
2296,25	SST	COPC		0,3	0,2	0,1	170	0,60	NORSK HYDRO
2297,25	SST	COPC		0,1	0,1	0,1	110	0,54	NORSK HYDRO
2309,25	SST	COPC		0,0	0,0		25	0,75	NORSK HYDRO
2316,95	SST	COCH		0,7	0,2	0,1	173	0,79	NORSK HYDRO
2320,50	SST	COPC		0,6	0,4	0,2	158	0,59	NORSK HYDRO
2333,25	SST	COPC		1,3	0,1	0,2	88	0,90	NORSK HYDRO
2334,50	SST	COPC		1,6	0,2	0,2	94	0,91	NORSK HYDRO
2339,30	SST	COPC	431	2,9	1,8	1,1	161	0,62	NORSK HYDRO

Table 2.2

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:10

HYDRO

ROCK EVAL SCREENING DATA , WELL NOR : 36/7-1

Depth (m)	Lithology	Type	Tmax (C)	S1(kg/t)	S2 (kg/t)	TOC (%)	HI	PI	Analysing Company
2339,50	SST	COPC	407	8,4	1,0	0,9	116	0,89	NORSK HYDRO
2341,50	SST	COPC	410	5,8	0,6	0,7	88	0,91	NORSK HYDRO
2343,25	SST	COPC	419	5,5	0,7	0,7	103	0,89	NORSK HYDRO
2345,50	SST	COPC	415	5,0	0,6	0,6	95	0,89	NORSK HYDRO
2349,10	SST	COPC	413	4,8	0,7	0,6	105	0,88	NORSK HYDRO
2349,25	SST	COPC		4,1	0,5	0,5	117	0,88	NORSK HYDRO
2353,10	SST	COCH		0,1	0,2	0,5	48	0,24	NORSK HYDRO
2360,10	SST	COPC	412	4,1	0,6	0,6	98	0,88	NORSK HYDRO
2361,50	SST	COPC		3,6	0,4	0,5	75	0,91	NORSK HYDRO
2363,90	SST	COPC		6,7	0,8	0,7	110	0,89	NORSK HYDRO
2365,75	SST	COPC		5,1	0,3	0,6	48	0,95	NORSK HYDRO
2367,62	SST	COPC		4,8	0,3	0,5	50	0,95	NORSK HYDRO
2370,50	SST	COPC		4,8	0,5	0,5	90	0,91	NORSK HYDRO
2372,70	SLST	COCH	426	1,1	9,0	3,4	261	0,11	NORSK HYDRO
2372,85	SST	COPC		3,5	0,7	0,5	140	0,84	NORSK HYDRO
2373,10	SST	COPC		2,1	0,8	0,3	224	0,73	NORSK HYDRO
2373,80	SST	COPC		1,6	0,6	0,3	193	0,74	NORSK HYDRO
2375,75	SST	COPC		2,2	0,4	0,3	169	0,83	NORSK HYDRO
2378,80	SST	COPC		4,0	0,5	0,5	94	0,90	NORSK HYDRO
2380,97	SST	COPC		0,8	0,5	0,2	274	0,60	NORSK HYDRO
2381,50	SST	COPC		0,9	0,6	0,3	165	0,61	NORSK HYDRO
2382,50	SST	COPC		2,1	0,5	0,3	171	0,81	NORSK HYDRO
2383,70	SST	COPC		2,4	0,6	0,3	190	0,80	NORSK HYDRO
2395,50	CLYST	COCH	429	2,9	31,2	8,4	372	0,08	NORSK HYDRO
2420,50	SST	COCH	435	0,2	0,5	0,7	74	0,22	NORSK HYDRO

Table 2.3

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:12

HYDRO

EXTRACTION/DESPHALTING DATA (SEDIMENTS), WELL NOR : 36/7-1

Depth (m)	Lithology	Type	Rock (g)	EOM (mg)	ASP (mg)	EOM (%)	ASP (%)	EOM (ppm)	TOC (%)	EOM/TOC (%)	Analysing comp
1280,00	BULK	DC	3,8	25,0	1,8	0,65	8,0	6.500	1,7	0,4	NORSK HYDRO
1287,00	SLST	SWC	18,1	21,0	0,4	0,12	2,1	1.200	0,1	2,4	NORSK HYDRO
1357,50	CLYST	SWC	15,3	34,0	0,8	0,22	2,6	2.200	0,5	0,5	NORSK HYDRO
1579,50	CLYST	SWC	11,9	21,0	0,4	0,18	2,1	1.800	0,4	0,4	NORSK HYDRO
1900,50	SST	SWC	3,7	20,0	0,2	0,54	1,1	5.400	0,3	2,2	NORSK HYDRO
1914,50	CLYST	SWC	4,7	28,0	0,8	0,60	3,2	6.000	0,7	0,9	NORSK HYDRO
1975,00	BULK	DC	10,1	77,0	2,2	0,76	3,2	7.600	0,9	0,8	NORSK HYDRO
2055,50	CLYST	SWC	5,8	26,0	0,4	0,45	1,7	4.500	0,9	0,5	NORSK HYDRO
2116,50	CLYST	SWC	9,8	28,0	0,6	0,29	2,4	2.900	0,7	0,4	NORSK HYDRO
2124,50	SST	COPC	9,9	8,0	1,4	0,08	19,4	800	0,1	0,8	NORSK HYDRO
2133,10	SST	COPC	13,9	12,0	2,7	0,09	25,0	900	0,1	1,5	NORSK HYDRO
2176,35	SST	COPC	12,4	6,0	0,6	0,05	11,1	500	0,1	1,0	NORSK HYDRO
2197,50	SST	COPC	13,3	20,0	1,7	0,15	9,4	1.500	0,0	3,8	NORSK HYDRO
2200,00		MUD	107,0	3322,5		3,11	0,4	31.100			NORSK HYDRO
2255,50	SST	COPC	23,2	13,0	4,0	0,06	34,2	600	0,8	0,1	NORSK HYDRO
2271,50	SST	COPC	15,0	27,0	1,5	0,18	6,2	1.800	0,1	2,0	NORSK HYDRO
2277,05	SST	COPC	20,5	10,0	3,8	0,05	42,2	500	0,3	0,2	NORSK HYDRO
2296,25	SST	COPC	17,5	18,0	2,0	0,10	12,3	1.000	0,1	1,0	NORSK HYDRO
2297,25	SST	COPC	19,7	10,0	2,0	0,05	22,2	500	0,1	0,5	NORSK HYDRO
2309,25	SST	COPC	21,2	6,0	1,4	0,03	25,9	300	0,0	0,8	NORSK HYDRO
2320,50	SST	COPC	16,1	22,0	2,3	0,14	11,6	1.400	0,2	0,6	NORSK HYDRO
2333,25	SST	COPC	17,0	44,0	2,9	0,26	7,3	2.600	0,2	1,6	NORSK HYDRO
2334,50	SST	COPC	17,2	48,0	3,7	0,28	8,6	2.800	0,2	1,6	NORSK HYDRO
2339,30	SST	COPC	17,0	74,0	8,7	0,44	13,1	4.400	1,1	0,4	NORSK HYDRO
2339,50	SST	COPC	6,2	61,0	1,5	0,99	2,7	9.900	0,9	1,1	NORSK HYDRO
2341,50	SST	COPC	8,5	61,0	1,7	0,72	3,1	7.200	0,7	1,1	NORSK HYDRO
2343,25	SST	COPC	7,8	50,0	1,9	0,64	4,2	6.400	0,7	0,9	NORSK HYDRO
2345,50	SST	COPC	8,1	49,0	1,7	0,60	3,9	6.000	0,6	1,0	NORSK HYDRO
2349,10	SST	COPC	8,0	47,0	1,0	0,59	2,4	5.900	0,6	0,9	NORSK HYDRO
2349,25	SST	COPC	10,0	64,0	3,8	0,64	6,6	6.400	0,5	1,4	NORSK HYDRO

Table 2.3

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 15:12

HYDRO

EXTRACTION/DESPHALTING DATA (SEDIMENTS), WELL NOR : 36/7-1

Depth (m)	Lithology	Type	Rock (g)	EOM (mg)	ASP (mg)	EOM (%)	ASP (%)	EOM (ppm)	TOC (%)	EOM/TOC (%)	Analysing comp
2360,10	SST	COPC	10,4	60,0	2,3	0,58	4,3	5.800	0,6	1,0	NORSK HYDRO
2361,50	SST	COPC	14,6	77,0	2,8	0,53	4,0	5.300	0,5	1,0	NORSK HYDRO
2363,90	SST	COPC	8,0	65,0	0,9	0,82	1,5	8.200	0,7	1,1	NORSK HYDRO
2365,75	SST	COPC	9,0	58,0	0,9	0,65	1,7	6.500	0,6	1,2	NORSK HYDRO
2367,62	SST	COPC	9,0	57,0	0,8	0,64	1,6	6.400	0,5	1,3	NORSK HYDRO
2370,50	SST	COPC	13,3	81,0	1,5	0,61	2,1	6.100	0,5	1,2	NORSK HYDRO
2372,85	SST	COPC	10,9	49,0	2,4	0,45	5,4	4.500	0,5	1,0	NORSK HYDRO
2373,10	SST	COPC	14,1	44,0	3,1	0,31	7,8	3.100	0,3	0,9	NORSK HYDRO
2373,80	SST	COPC	11,1	29,0	2,4	0,26	9,2	2.600	0,3	0,9	NORSK HYDRO
2375,75	SST	COPC	14,2	40,0	1,7	0,28	4,7	2.800	0,3	1,1	NORSK HYDRO
2378,80	SST	COPC	10,0	54,0	1,7	0,54	3,5	5.400	0,5	1,1	NORSK HYDRO
2380,97	SST	COPC	9,9	16,0	1,2	0,16	8,3	1.600	0,2	0,8	NORSK HYDRO
2381,50	SST	COPC	19,0	35,0	4,7	0,18	14,9	1.800	0,3	0,5	NORSK HYDRO
2382,50	SST	COPC	16,4	49,0	2,5	0,30	5,7	3.000	0,3	1,1	NORSK HYDRO
2383,70	SST	COPC	15,1	39,0	2,0	0,26	5,7	2.600	0,3	0,9	NORSK HYDRO
2400,00		MUD	115,0	2827,5		2,46	0,4	24.600			NORSK HYDRO

(IATROSCAN - Area%)

Table 2.4

COMPOSITION OF DESPHALTED EXTRACT WELL NOR : 36/7-1

Petroleum Geochemistry Group
Research Centre Bergen

03-Oct-1996

HYDRO

St.Depth (m)	En.Depth (m)	Lithology	Type	Hydrocarbons SAT	ARO	TOTAL	SAT/ARO	Non-HC TOTAL	TOT HC /Non-HC	Analysing Company
1270,00	1280,00	BULK	DC	6,0	1,0	7,0	6,0	93,0	0,1	NORSK HYDRO
1287,00	1287,00	SLST	SWC	5,0	0,0	5,0	#Div/0!	95,0	0,1	NORSK HYDRO
1357,50	1357,50	CLYST	SWC	2,0	0,0	2,0	#Div/0!	98,0	0,0	NORSK HYDRO
1579,50	1579,50	CLYST	SWC	4,0	0,0	4,0	#Div/0!	96,0	0,0	NORSK HYDRO
1900,50	1900,50	SST	SWC	9,0	2,0	11,0	4,5	89,0	0,1	NORSK HYDRO
1914,50	1914,50	CLYST	SWC	4,0	1,0	5,0	4,0	95,0	0,1	NORSK HYDRO
1970,00	1975,00	BULK	DC	2,0	1,0	3,0	2,0	97,0	0,0	NORSK HYDRO
2055,50	2055,50	CLYST	SWC	3,0	0,0	3,0	#Div/0!	97,0	0,0	NORSK HYDRO
2116,50	2116,50	CLYST	SWC	4,0	1,0	5,0	4,0	95,0	0,1	NORSK HYDRO
2124,50	2124,50	SST	COPC	41,0	29,0	70,0	1,4	30,0	2,3	NORSK HYDRO
2133,10	2133,10	SST	COPC	20,0	12,0	32,0	1,7	68,0	0,5	NORSK HYDRO
2176,35	2176,35	SST	COPC	23,0	11,0	34,0	2,1	66,0	0,5	NORSK HYDRO
2197,50	2197,50	SST	COPC	15,0	7,0	22,0	2,1	78,0	0,3	NORSK HYDRO
2200,00	2200,00		MUD	1,0	0,0	1,0	#Div/0!	99,0	0,0	NORSK HYDRO
2255,50	2255,50	SST	COPC	14,0	42,0	56,0	0,3	44,0	1,3	NORSK HYDRO
2271,50	2271,50	SST	COPC	14,0	5,0	19,0	2,8	81,0	0,2	NORSK HYDRO
2277,05	2277,05	SST	COPC	20,0	18,0	38,0	1,1	62,0	0,6	NORSK HYDRO
2296,25	2296,25	SST	COPC	25,0	19,0	44,0	1,3	56,0	0,8	NORSK HYDRO
2297,25	2297,25	SST	COPC	24,0	16,0	40,0	1,5	60,0	0,7	NORSK HYDRO
2309,25	2309,25	SST	COPC	22,0	23,0	45,0	1,0	55,0	0,8	NORSK HYDRO
2320,50	2320,50	SST	COPC	34,0	27,0	61,0	1,3	39,0	1,6	NORSK HYDRO
2333,25	2333,25	SST	COPC	44,0	29,0	73,0	1,5	27,0	2,7	NORSK HYDRO
2334,50	2334,50	SST	COPC	52,0	32,0	84,0	1,6	16,0	5,3	NORSK HYDRO
2339,30	2339,30	SST	COPC	42,0	39,0	81,0	1,1	19,0	4,3	NORSK HYDRO
2339,50	2339,50	SST	COPC	53,0	37,0	90,0	1,4	10,0	9,0	NORSK HYDRO
2341,50	2341,50	SST	COPC	52,0	36,0	88,0	1,4	12,0	7,3	NORSK HYDRO
2343,25	2343,25	SST	COPC	55,0	35,0	90,0	1,6	10,0	9,0	NORSK HYDRO
2345,50	2345,50	SST	COPC	56,0	32,0	88,0	1,8	12,0	7,3	NORSK HYDRO
2349,10	2349,10	SST	COPC	54,0	36,0	90,0	1,5	10,0	9,0	NORSK HYDRO
2349,25	2349,25	SST	COPC	54,0	36,0	90,0	1,5	10,0	9,0	NORSK HYDRO

(I... ROSCAN - Area%)

Petroleum Geochemistry Group

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HYDRO

Table 2.4

COMPOSITION OF DESPHALTED EXTRACT WELL NOR : 36/7-1

03-Oct-1996

St.Depth (m)	En.Depth (m)	Lithology	Type	Hydrocarbons SAT	ARO	TOTAL	SAT/ARO	Non-HC TOTAL	TOT HC /Non-HC	Analysing Company
2360,10	2360,10	SST	COPC	56,0	34,0	90,0	1,6	10,0	9,0	NORSK HYDRO
2361,50	2361,50	SST	COPC	53,0	36,0	89,0	1,5	11,0	8,1	NORSK HYDRO
2363,90	2363,90	SST	COPC	55,0	36,0	91,0	1,5	9,0	10,1	NORSK HYDRO
2365,75	2365,75	SST	COPC	55,0	34,0	89,0	1,6	11,0	8,1	NORSK HYDRO
2367,62	2367,62	SST	COPC	51,0	36,0	87,0	1,4	13,0	6,7	NORSK HYDRO
2362,80	2368,80		OIL	56,0	38,0	94,0	1,5	6,0	15,7	NORSK HYDRO
2370,50	2370,50	SST	COPC	53,0	37,0	90,0	1,4	10,0	9,0	NORSK HYDRO
2372,85	2372,85	SST	COPC	54,0	36,0	90,0	1,5	10,0	9,0	NORSK HYDRO
2373,10	2373,10	SST	COPC	50,0	36,0	86,0	1,4	14,0	6,1	NORSK HYDRO
2373,80	2373,80	SST	COPC	48,0	34,0	82,0	1,4	18,0	4,6	NORSK HYDRO
2375,75	2375,75	SST	COPC	54,0	35,0	89,0	1,5	11,0	8,1	NORSK HYDRO
2378,80	2378,80	SST	COPC	55,0	36,0	91,0	1,5	9,0	10,1	NORSK HYDRO
2380,97	2380,97	SST	COPC	49,0	31,0	80,0	1,6	20,0	4,0	NORSK HYDRO
2381,50	2381,50	SST	COPC	47,0	35,0	82,0	1,3	18,0	4,6	NORSK HYDRO
2382,50	2382,50	SST	COPC	56,0	35,0	91,0	1,6	9,0	10,1	NORSK HYDRO
2383,70	2383,70	SST	COPC	54,0	38,0	92,0	1,4	8,0	11,5	NORSK HYDRO
2400,00	2400,00		MUD	2,0	2,0	4,0	1,0	96,0	0,0	NORSK HYDRO

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version	Operatør	Company	Aquired date
2124.50	2124.50	W36/7-1	COPC				3671	4		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2133.10	2133.10	W36/7-1	COPC				3671	5		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2176.35	2176.35	W36/7-1	COPC				3671	6		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2197.50	2197.50	W36/7-1	COPC				3671	7		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2255.50	2255.50	W36/7-1	COPC				3671	8		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2271.50	2271.50	W36/7-1	COPC				3671	9		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2277.05	2277.05	W36/7-1	COPC				3671	4		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2296.25	2296.25	W36/7-1	COPC				3671	5		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2297.25	2297.25	W36/7-1	COPC				3671	11		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2309.25	2309.25	W36/7-1	COPC				3671	12		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2320.50	2320.50	W36/7-1	COPC				3671	6		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2333.25	2333.25	W36/7-1	COPC				3671	7		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2334.50	2334.50	W36/7-1	COPC				3671	8		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2339.30	2339.30	W36/7-1	COPC				3671	9		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2339.50	2339.50	W36/7-1	COPC				3671	11		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19 09.1996
2341.50	2341.50	W36/7-1	COPC				3671	12		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2343.25	2343.25	W36/7-1	COPC				3671	6		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2345.50	2345.50	W36/7-1	COPC				3671	7		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2349.10	2349.10	W36/7-1	COPC				3671	8		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2349.25	2349.25	W36/7-1	COPC				3671	9		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2360.10	2360.10	W36/7-1	COPC				3671	5		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2361.50	2361.50	W36/7-1	COPC				3671	11		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2363.00	2363.00	W36/7-1	OIL		DST1		3671	13		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2363.90	2363.90	W36/7-1	COPC				3671	6		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2365.75	2365.75	W36/7-1	COPC				3671	12		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2367.62	2367.62	W36/7-1	COPC				3671	3		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2370.50	2370.50	W36/7-1	COPC				3671	4		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2372.85	2372.85	W36/7-1	COPC				3671	7		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2373.10	2373.10	W36/7-1	COPC				3671	5		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2373.80	2373.80	W36/7-1	COPC				3671	6		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2375.75	2375.75	W36/7-1	COPC				3671	7		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2378.80	2378.80	W36/7-1	COPC				3671	8		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2380.97	2380.97	W36/7-1	COPC				3671	9		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2381.50	2381.50	W36/7-1	COPC				3671	11		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19 09.1996
2382.50	2382.50	W36/7-1	COPC				3671	8		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2383.70	2383.70	W36/7-1	COPC				3671	12		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19 09 1996

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	Remarks	Country	Status	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE
2124.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	1.60	4.19	8.88	4.37	7.79	6.67	8.89	4.01
2133.10		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.13	0.30	0.41	0.24	0.67	0.57	1.21	0.52
2176.35		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.59	1.13	1.09	0.59	1.09	1.20	1.76	0.81
2197.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.58	1.60	1.57	0.46	1.05	0.69	0.92	0.34
2255.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	1.20	2.49	1.62	0.48	0.80	0.78	0.52	0.33
2271.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.52	1.67	1.78	0.55	0.88	0.55	0.84	0.33
2277.05		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.43	1.09	1.11	0.37	0.84	0.69	0.80	0.34
2296.25	Not quantified, Int.std's not added	NOR	OK	ug/mg EOM												
2297.25		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.15	0.33	0.43	0.17	0.45	0.37	0.53	0.24
2309.25		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	0.58	1.68	2.02	0.61	1.60	1.10	1.64	0.65
2320.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.46	7.88	8.65	2.50	6.61	4.06	5.77	1.87
2333.25		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.72	8.49	8.77	2.31	7.13	4.37	6.24	2.05
2334.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.69	9.29	9.96	2.66	8.07	4.81	7.13	2.42
2339.30		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.03	6.66	7.79	2.24	6.55	4.03	6.13	2.14
2339.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.77	9.19	11.24	3.39	8.64	5.48	8.07	2.83
2341.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.83	8.93	10.36	2.95	8.10	5.04	7.52	2.66
2343.25		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.49	8.42	10.49	3.28	9.32	5.86	8.52	2.98
2345.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.77	9.19	10.47	2.87	8.81	5.39	8.06	2.71
2349.10		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.08	6.73	8.28	2.60	7.64	4.89	7.41	2.69
2349.25		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.77	9.25	10.42	2.88	8.70	5.27	7.96	2.73
2360.10		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.10	10.48	11.53	3.14	9.32	5.62	8.35	2.82
2361.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.20	10.61	10.85	2.73	8.52	5.01	7.47	2.45
2363.00		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.52	7.84	8.25	2.12	5.77	3.57	5.43	2.05
2363.90		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.39	10.89	11.36	3.01	9.19	5.49	8.23	2.79
2365.75		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.55	8.46	8.97	2.27	7.67	4.59	6.89	2.33
2367.62		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.05	10.05	10.09	2.55	8.34	5.01	7.42	2.46
2370.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.72	12.26	12.13	3.16	8.89	5.27	7.94	2.68
2372.85		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.49	11.35	11.57	8.83	9.66	5.84	8.53	2.83
2373.10		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.45	11.66	11.74	3.02	10.17	6.00	8.98	3.05
2373.80		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.74	9.21	10.24	2.92	8.72	5.24	7.96	2.65
2375.75		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.78	12.55	12.34	3.24	10.46	6.26	9.13	3.05
2378.80		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.84	12.74	12.87	3.43	10.40	6.33	9.12	3.02
2380.97		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.81	9.41	10.11	2.79	8.90	5.22	8.20	2.79
2381.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.93	9.69	9.86	2.47	8.73	5.14	7.72	2.49
2382.50		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	3.45	11.45	11.98	3.10	10.03	6.05	8.87	2.98
2383.70		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	4.79	15.34	15.23	3.86	12.60	7.53	10.87	3.64

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C16D34	C20D42	C24D50	C30D62
2124.50	9.40	8.24	6.98	6.41	5.36	4.63	3.92	3.02	2.75	2.03	1.85	1.39	1.06	0.69	0.57	0.51	0.32	5.56	5.56	5.50	5.59	3.00
2133.10	1.71	1.98	1.97	1.74	1.54	1.38	1.15	0.93	0.80	0.56	0.54	0.35	0.28	0.19	0.16	0.15	0.08	3.70	3.70	3.67	3.72	2.00
2176.35	2.36	2.59	2.55	2.20	1.96	1.66	1.39	1.07	0.84	0.58	0.51	0.34	0.25	0.16	0.15	0.08	0.05	7.40	7.40	7.33	7.44	4.00
2197.50	0.80	0.67	0.54	0.42	0.35	0.30	0.26	0.19	0.17	0.13	0.11	0.08	0.06	0.04	0.03	0.02	0.01	2.22	2.22	2.20	2.24	1.20
2255.50	0.53	0.51	0.50	0.42	0.43	0.41	0.49	0.40	0.54	0.40	0.42	0.24	0.26	0.13	0.12	0.09	0.07	3.42	3.42	3.39	3.44	1.85
2271.50	0.78	0.67	0.56	0.44	0.38	0.33	0.28	0.25	0.22	0.17	0.15	0.11	0.08	0.06	0.04	0.04	0.03	1.65	1.65	1.63	1.65	0.89
2277.05	0.86	0.87	0.84	0.74	0.68	0.64	0.57	0.47	0.43	0.34	0.32	0.22	0.19	0.13	0.10	0.09	0.06	4.44	4.44	4.44	4.44	0.00
2296.25																						
2297.25	0.64	0.73	0.71	0.69	0.68	0.68	0.62	0.54	0.50	0.43	0.41	0.31	0.25	0.18	0.15	0.15	0.10	4.44	4.44	4.40	4.47	2.40
2309.25	1.73	1.73	1.71	1.50	1.43	1.40	1.38	1.16	1.11	0.96	0.91	0.65	0.54	0.36	0.30	0.30	0.18	7.40	7.40	7.33	7.44	4.00
2320.50	5.33	4.71	4.33	4.13	3.91	3.74	3.42	3.04	2.91	2.44	2.39	1.70	1.52	1.07	0.87	0.77	0.53	5.05	5.05	5.00	5.10	0.00
2333.25	5.83	5.39	5.05	4.92	4.74	4.57	4.26	3.71	3.60	3.11	2.99	2.27	1.98	1.41	1.17	0.92	0.68	5.06	5.06	5.01	5.11	0.00
2334.50	6.67	6.12	5.78	5.60	5.46	5.24	5.00	4.33	4.26	3.66	3.61	2.69	2.35	1.63	1.41	1.33	0.83	4.62	4.62	4.57	4.67	0.00
2339.30	6.05	5.84	5.59	5.69	5.54	5.42	4.94	4.22	4.04	3.20	2.90	2.02	1.65	1.13	0.92	0.91	0.56	3.00	3.00	2.97	3.03	0.00
2339.50	8.03	7.57	7.18	7.76	7.56	7.42	6.95	6.16	6.14	5.20	4.99	3.71	3.16	2.25	1.87	1.65	1.09	3.64	3.64	3.60	3.68	0.00
2341.50	7.39	6.93	6.74	7.11	6.90	6.73	6.34	5.57	5.46	4.66	4.53	3.36	2.92	2.05	1.79	1.66	1.01	3.64	3.64	3.60	3.68	0.00
2343.25	8.57	8.19	7.87	7.81	7.60	7.47	7.03	6.30	6.36	5.56	5.63	4.33	3.97	2.76	2.44	2.06	1.48	4.44	4.44	4.40	4.48	0.00
2345.50	7.97	7.44	7.21	7.37	7.18	7.04	6.64	5.89	5.86	5.16	5.13	3.86	3.52	2.53	2.23	1.88	1.32	4.54	4.54	4.50	4.59	0.00
2349.10	7.93	7.66	7.48	7.60	7.44	7.37	6.95	6.15	6.05	5.09	4.95	3.65	3.21	2.23	1.90	1.67	1.17	4.72	4.72	4.67	4.77	0.00
2349.25	7.72	7.16	6.94	7.26	7.06	6.89	6.52	5.75	5.58	4.74	4.61	3.37	2.96	2.15	1.79	1.59	1.02	3.48	3.48	3.45	3.51	0.00
2360.10	7.94	7.45	7.06	7.01	6.79	6.66	6.25	5.58	5.55	4.73	4.60	3.47	3.08	2.19	1.90	1.57	1.16	3.70	3.70	3.66	3.74	0.00
2361.50	7.11	6.51	6.21	6.41	6.15	6.07	5.68	5.06	4.98	4.42	4.33	3.24	2.90	2.12	1.81	1.49	1.06	2.88	2.88	2.85	2.91	0.00
2363.00	5.13	4.69	4.37	4.46	4.37	4.25	4.09	3.57	3.65	3.14	3.03	2.21	2.03	1.50	1.28	1.45	0.84	3.62	3.62	3.58	3.66	1.95
2363.90	8.00	7.39	6.89	7.04	6.76	6.73	6.34	5.64	5.66	4.83	4.68	3.50	3.06	2.21	1.82	1.51	1.02	3.42	3.42	3.39	3.45	0.00
2365.75	6.57	6.12	5.81	5.82	5.63	5.56	5.25	4.74	4.69	4.09	4.14	3.19	2.88	2.07	1.72	1.45	1.07	3.84	3.84	3.80	3.88	0.00
2367.62	6.95	6.38	6.03	5.90	5.69	5.64	5.24	4.76	4.66	4.20	4.17	3.19	2.86	2.05	1.74	1.53	1.07	3.90	3.90	3.86	3.94	0.00
2370.50	7.38	6.77	6.42	6.95	6.68	6.61	6.18	5.54	5.46	4.85	4.74	3.67	3.26	2.33	1.99	1.66	1.18	2.74	2.74	2.71	2.77	0.00
2372.85	8.05	7.43	6.99	6.90	6.66	6.48	6.17	5.38	5.20	4.44	4.23	3.15	2.69	1.92	1.65	1.40	0.97	4.54	4.54	4.49	4.59	0.00
2373.10	8.49	7.71	7.25	6.89	6.73	6.61	6.18	5.48	5.40	4.59	4.41	3.27	2.79	1.98	1.63	1.41	0.93	5.06	5.06	5.01	5.11	0.00
2373.80	7.58	7.02	6.66	6.65	6.48	6.42	5.95	5.26	5.24	4.40	4.31	3.20	2.77	1.96	1.69	1.44	1.03	3.83	3.83	3.79	3.87	0.00
2375.75	8.63	7.84	7.36	7.27	7.08	6.88	6.55	5.92	5.83	5.02	4.95	3.63	3.23	2.30	1.96	1.58	1.12	5.56	5.56	5.50	5.62	0.00
2378.80	8.65	8.05	7.63	7.52	7.31	7.23	6.73	6.08	5.78	5.02	4.82	3.60	3.09	2.12	1.81	1.43	1.03	4.12	4.12	4.08	4.16	0.00
2380.97	7.75	7.06	6.70	6.48	6.28	6.18	5.81	5.15	5.08	4.36	4.22	3.12	2.83	2.00	1.77	1.47	1.05	6.94	6.94	6.87	7.01	0.00
2381.50	7.34	6.68	6.42	6.07	5.94	5.81	5.52	4.86	4.68	4.08	3.97	2.98	2.57	1.84	1.57	1.32	0.95	6.34	6.34	6.28	6.40	0.00
2382.50	8.59	7.86	7.49	7.64	7.46	7.36	6.88	6.06	5.77	5.14	5.01	3.71	3.31	2.30	2.01	1.75	1.19	4.54	4.54	4.49	4.59	0.00
2383.70	10.34	9.24	8.76	8.80	8.61	8.34	7.84	6.91	6.67	5.79	5.60	4.13	3.67	2.62	2.27	1.80	1.23	5.70	5.70	5.64	5.76	0.00

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26
2124.50	Area	5	38	133	243	183	477	1012	498	1435	1228	1638	739	1732	1518	1286	1063	889	767	649	501
2133.10	Area	14	26	45	68	31	73	102	59	229	196	412	176	582	674	673	623	552	496	413	335
2176.35	Area	9	27	91	189	122	230	222	121	288	317	468	214	627	687	676	628	560	474	398	305
2197.50	Area	404	712	859	887	323	886	867	256	805	528	707	262	617	515	418	344	288	244	212	158
2255.50	Area	271	408	475	463	154	317	206	62	148	145	96	62	98	94	93	85	89	83	101	82
2271.50	Area	3	95	522	1146	509	1625	1729	535	1703	1071	1634	645	1514	1301	1085	921	793	694	593	512
2277.05	Area	46	100	159	190	85	216	220	74	220	183	211	89	225	228	221	212	196	183	164	136
2296.25	Area	65	40	66	87	55	104	147	87	221	264	311	169	443	552	632	664	652	625	577	496
2297.25	Area	7	20	52	97	58	123	162	63	211	178	254	115	304	344	338	333	331	333	299	264
2309.25	Area	22	52	96	141	61	175	211	64	235	162	242	96	255	256	251	241	230	225	222	186
2320.50	Area	74	280	570	824	337	1079	1185	342	1180	725	1029	335	951	841	773	708	670	641	586	521
2333.25	Area	240	520	798	972	379	1184	1222	321	1203	738	1053	346	985	911	852	804	774	746	696	606
2334.50	Area	140	478	995	1475	571	1969	2112	564	2077	1240	1836	623	1719	1576	1488	1403	1368	1311	1251	1085
2339.30	Area	196	436	767	1117	475	1562	1827	524	1989	1223	1859	648	1834	1771	1697	1632	1589	1555	1416	1209
2339.50	Area	51	179	409	716	339	1126	1377	416	1482	940	1384	484	1377	1298	1231	1175	1145	1124	1052	932
2341.50	Area	148	328	573	851	373	1178	1366	389	1418	882	1315	466	1293	1213	1179	1132	1099	1072	1010	886
2343.25	Area	0	101	282	567	279	941	1173	366	1292	813	1181	413	1188	1135	1090	1042	1015	997	938	840
2345.50	Area	0	286	651	1095	480	1593	1817	498	1901	1163	1738	584	1720	1605	1554	1474	1437	1409	1328	1178
2349.10	Area	82	240	477	807	382	1238	1523	478	1730	1106	1676	609	1793	1733	1692	1653	1618	1604	1512	1339
2349.25	Area	256	589	1074	1646	674	2248	2533	699	2645	1604	2420	829	2348	2177	2109	2027	1971	1923	1820	1605
2360.10	Area	146	432	854	1330	533	1799	1980	539	2014	1214	1804	609	1716	1609	1525	1451	1407	1380	1294	1155
2361.50	Area	267	614	1080	1504	563	1868	1911	481	1876	1102	1644	540	1564	1432	1366	1306	1253	1238	1157	1031
2363.00	Area	613	628	643	664	226	704	740	191	721	447	680	256	642	587	547	528	518	504	485	423
2363.90	Area	252	665	1159	1547	608	1957	2040	541	2057	1229	1843	625	1791	1654	1542	1469	1412	1405	1324	1178
2365.75	Area	152	392	674	944	364	1210	1283	325	1301	779	1168	396	1115	1037	986	945	915	904	853	771
2367.62	Area	318	714	1150	1482	541	1781	1789	452	1729	1039	1538	510	1440	1322	1250	1193	1151	1139	1059	962
2370.50	Area	298	673	1083	1406	515	1699	1680	438	1623	962	1450	490	1348	1237	1172	1113	1071	1059	991	888
2372.85	Area	143	415	769	1055	395	1283	1309	998	1279	774	1130	375	1065	983	926	884	853	830	791	689
2373.10	Area	203	721	1541	2294	863	2914	2936	755	2870	1695	2534	860	2396	2177	2045	1938	1893	1860	1738	1543
2373.80	Area	34	187	554	977	405	1363	1517	432	1558	935	1421	473	1353	1253	1189	1134	1105	1095	1015	898
2375.75	Area	283	911	1636	2176	791	2622	2578	677	2475	1481	2161	723	2043	1855	1742	1649	1607	1561	1486	1343
2378.80	Area	254	648	1131	1534	575	1909	1928	513	1920	1168	1684	558	1597	1486	1408	1340	1303	1287	1199	1083
2380.97	Area	63	311	701	1100	446	1493	1603	443	1640	961	1511	514	1429	1302	1235	1181	1146	1127	1059	939
2381.50	Area	207	520	905	1226	455	1501	1527	382	1497	881	1324	427	1258	1145	1100	1032	1010	989	938	827
2382.50	Area	301	739	1302	1816	665	2207	2308	598	2287	1381	2025	680	1959	1793	1709	1625	1588	1566	1463	1288
2383.70	Area	716	1664	2683	3289	1188	3799	3772	956	3652	2183	3151	1055	2996	2680	2540	2429	2377	2302	2163	1906

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C16D34	C20D42	C24D50	C30D62
2124.50	457	336	306	231	176	115	95	85	54	334	634	1014	927	385
2133.10	287	202	193	124	102	70	57	53	30	702	918	1250	1335	557
2176.35	239	167	145	98	72	47	42	22	15	1035	1512	1944	2123	864
2197.50	137	104	90	66	49	32	25	19	12	962	1230	1688	1825	782
2255.50	111	83	86	48	54	26	25	19	15	335	436	628	702	291
2271.50	451	356	319	220	177	116	90	88	55	93	1600	3151	3456	1474
2277.05	123	98	90	63	56	36	28	26	16	569	880	1170	1275	543
2296.25	479	401	387	282	248	174	146	129	87	0	0	0	0	0
2297.25	245	208	198	150	121	88	74	72	51	1308	1671	2087	2170	928
2309.25	178	154	147	105	87	58	49	49	28	535	773	1080	1194	516
2320.50	499	419	409	292	261	183	150	133	91	349	692	892	874	370
2333.25	588	508	488	370	324	230	192	150	111	462	705	846	834	344
2334.50	1067	917	904	673	589	407	352	332	208	516	979	1178	1168	489
2339.30	1159	918	832	578	474	324	264	261	162	452	703	901	869	330
2339.50	930	787	756	562	479	341	284	250	166	275	446	618	557	212
2341.50	869	743	721	535	465	326	285	264	161	310	480	631	585	231
2343.25	849	742	752	578	531	369	325	275	198	297	496	609	599	255
2345.50	1173	1033	1027	771	705	506	445	377	264	400	788	969	918	382
2349.10	1317	1107	1077	794	699	485	414	362	255	498	869	1057	1037	413
2349.25	1559	1322	1288	941	826	599	499	444	286	490	846	1048	981	693
2360.10	1150	979	953	718	638	454	393	325	239	350	635	792	774	302
2361.50	1016	902	882	659	591	431	369	304	217	299	507	628	593	680
2363.00	432	372	359	262	241	177	152	172	100	252	325	448	433	197
2363.90	1182	1007	977	731	639	461	380	316	212	364	614	758	721	829
2365.75	763	665	673	519	468	337	279	235	173	327	549	645	630	262
2367.62	942	849	842	644	577	414	352	310	216	407	691	800	796	319
2370.50	875	777	760	588	522	374	318	265	189	237	379	496	444	553
2372.85	666	569	541	403	345	246	211	180	124	333	513	595	587	238
2373.10	1519	1292	1242	921	785	557	459	397	263	719	1265	1414	1438	553
2373.80	894	751	735	545	472	334	288	246	176	384	567	677	660	260
2375.75	1324	1140	1123	825	733	522	445	359	255	702	1162	1303	1274	518
2378.80	1030	895	858	641	551	378	322	254	183	345	618	753	741	301
2380.97	926	794	769	569	516	364	323	267	191	619	1101	1266	1278	547
2381.50	796	693	676	507	438	312	266	225	162	569	982	1076	1089	452
2382.50	1227	1093	1067	789	705	490	427	371	252	655	875	1025	975	970
2383.70	1839	1598	1546	1139	1011	724	627	496	340	893	1412	1636	1589	637

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	Flle name path	Instrument	Method	Version	Operator	Company	Aquired date
2332.00	2332.00	W35/9-2	OIL		DST1		3671	2		S3671sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2285.80	2219.80	W35/9-1	OIL		DST1		3671	3		S3671sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-02	nso1-02		OIL		DST1		3671	2		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-03	NSO1-03		OIL		DST1		3671	3		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-03	nso1-03		OIL		DST1		3671	3		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-10	nso1-10		OIL		DST1		3671	10		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	Remarks	Country	Status	Amount Abs:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE
2332.00		NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.55	5.63	5.11	2.47	3.78	4.10	3.17	2.53
2219.80	rep.	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.51	8.01	7.77	2.25	5.65	3.45	5.11	1.83
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.24	6.70	6.05	2.02	4.78	2.93	4.16	2.00
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.21	6.47	6.02	1.82	4.88	3.01	4.19	2.03
NSO1-02	Lab.Ref. psu/ref-NSO1 sat batch 1/4-96	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.31	6.48	5.96	1.92	4.87	2.98	4.16	2.03
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.16	6.42	5.97	1.78	4.88	2.99	4.14	2.02
nso1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.27	6.48	6.05	2.06	4.78	2.98	4.24	2.23
NSO1-03	Lab.Ref. psu/ref-NSO1 sat batch 1/4-96	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.22	6.53	6.07	2.00	4.82	2.95	4.27	2.08
nso1-03	Lab.Ref. psu/ref-NSO1 sat/ny batch	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.28	6.34	6.17	2.04	4.76	2.96	4.16	2.12
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.27	6.64	5.99	1.91	4.85	2.95	4.21	2.04
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.31	6.53	6.03	2.03	4.78	3.00	4.19	2.06
nso1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.34	6.55	6.08	2.06	4.82	2.99	4.27	2.05
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.21	6.43	5.93	1.80	4.91	3.02	4.11	2.01
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg EOM	0.00	0.00	0.00	0.00	2.25	6.52	6.05	1.97	4.79	2.92	4.11	2.01

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C16D34	C20D42	C24D50	C30D62
2332.00	2.67	2.31	1.92	1.87	1.73	1.75	1.72	1.33	1.33	1.12	1.12	0.94	0.82	0.52	0.50	0.88	0.43	3.58	3.58	3.54	3.62	1.93
2219.80	4.75	4.39	4.06	4.07	3.96	3.82	3.66	3.20	3.20	2.73	2.67	1.92	1.74	1.25	1.12	1.22	0.74	3.22	3.22	3.19	3.25	1.74
NSO1-02	3.66	3.31	2.91	2.80	2.53	2.43	2.11	1.78	1.56	1.28	1.21	1.01	0.92	0.69	0.57	0.73	0.48	4.01	4.01	3.97	4.05	0.00
NSO1-02	3.71	3.38	2.92	2.75	2.51	2.44	2.10	1.77	1.57	1.28	1.20	1.04	0.85	0.71	0.53	0.60	0.41	4.01	4.01	3.97	4.05	0.00
NSO1-02	3.70	3.35	2.93	2.75	2.53	2.39	2.04	1.72	1.51	1.26	1.19	1.02	0.87	0.69	0.59	0.65	0.45	4.01	4.01	3.97	4.05	0.00
NSO1-02	3.68	3.36	2.91	2.32	2.12	2.01	1.75	1.49	1.28	1.03	0.99	0.89	0.73	0.61	0.52	0.50	0.37	4.01	4.01	3.97	4.05	0.00
nso1-02	3.65	3.43	2.83	2.69	2.52	2.64	2.14	1.78	1.64	1.34	1.25	1.10	0.92	0.71	0.56	0.77	0.54	4.00	4.00	3.96	4.04	2.16
NSO1-03	3.66	3.33	2.90	2.75	2.51	2.41	2.07	1.77	1.55	1.31	1.23	1.09	0.88	0.71	0.58	0.68	0.46	4.01	4.01	3.97	4.05	0.00
nso1-03	3.59	3.27	2.81	2.71	2.51	2.43	2.08	1.81	1.64	1.33	1.40	1.29	0.98	0.68	0.57	0.76	0.45	4.00	4.00	3.96	4.04	2.16
NSO1-10	3.69	3.35	2.94	2.80	2.52	2.41	2.10	1.77	1.53	1.31	1.26	1.08	0.88	0.73	0.59	0.63	0.42	4.01	4.01	3.97	4.05	0.00
NSO1-10	3.67	3.27	2.91	2.76	2.56	2.46	2.16	1.82	1.63	1.38	1.28	1.05	0.90	0.71	0.62	0.62	0.40	4.01	4.01	3.97	4.05	0.00
nso1-10	3.67	3.28	2.87	2.70	2.52	2.61	2.14	1.86	1.63	1.35	1.19	1.05	0.93	0.73	0.65	0.82	0.63	4.00	4.00	3.96	4.04	2.16
NSO1-10	3.71	3.36	2.94	2.77	2.50	2.41	2.07	1.75	1.60	1.29	1.22	1.08	0.91	0.69	0.59	0.63	0.46	4.01	4.01	3.97	4.05	0.00
NSO1-10	3.67	3.31	2.90	2.75	2.55	2.42	2.09	1.77	1.53	1.31	1.23	1.07	0.92	0.72	0.61	0.59	0.47	4.01	4.01	3.97	4.05	0.00

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	Area:	N-C11	N-C12	N-C13	N-C14	I-C16	N-C15	N-C16	I-C18	N-C17	PRISTANE	N-C18	PHYTANE	N-C19	N-C20	N-C21	N-C22	N-C23	N-C24	N-C25	N-C26
2332.00	Area	1108	1245	1327	1319	619	1365	1240	599	1115	1210	934	747	789	682	567	512	475	479	472	366
2219.80	Area	853	956	1005	1077	362	1157	1121	325	1090	665	986	353	917	847	783	747	726	701	672	587
NSO1-02	Area	444	520	565	571	199	596	538	180	491	301	427	206	375	340	299	274	247	238	207	174
NSO1-02	Area	507	532	568	579	210	613	570	172	513	317	440	214	390	356	307	280	256	249	214	181
NSO1-02	Area	463	487	514	517	196	549	506	163	457	280	390	190	347	314	274	251	231	218	186	157
NSO1-02	Area	447	485	512	523	183	544	506	151	462	283	392	191	348	318	275	255	233	220	192	163
nso1-02	Area	486	566	602	614	216	618	576	196	517	323	459	241	394	371	306	279	260	274	221	184
NSO1-03	Area	468	493	523	527	187	550	512	168	465	284	411	200	352	321	280	255	233	223	192	164
nso1-03	Area	480	524	543	556	200	556	542	179	471	293	411	209	355	324	278	256	237	230	196	171
NSO1-10	Area	495	556	612	622	223	652	587	187	530	322	461	223	404	367	322	297	268	256	223	188
NSO1-10	Area	604	631	676	681	251	710	656	221	595	373	521	257	457	407	361	332	307	296	260	219
nso1-10	Area	542	630	675	690	243	680	631	214	570	354	505	243	434	388	339	311	290	300	246	214
NSO1-10	Area	486	519	564	571	204	592	546	166	504	310	422	206	380	344	301	279	251	242	208	176
NSO1-10	Area	452	510	557	554	201	582	541	176	491	299	421	206	376	338	297	271	252	239	207	175

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

E-Depth(m)	N-C27	N-C28	N-C29	N-C30	N-C31	N-C32	N-C33	N-C34	N-C35	C12D26	C16D34	C20D42	C24D50	C30D62
2332.00	365	308	307	257	225	142	136	241	119	564	868	1046	992	480
2219.80	588	502	491	353	319	229	206	223	137	341	465	615	597	260
NSO1-02	152	125	118	99	90	68	56	71	47	252	356	407	396	166
NSO1-02	160	131	122	106	87	73	54	61	42	276	380	417	413	178
NSO1-02	138	115	108	93	80	63	54	59	41	250	340	372	370	154
NSO1-02	140	114	109	98	80	67	57	55	41	250	340	376	445	156
nso1-02	169	139	129	113	95	74	58	80	56	277	381	428	418	187
NSO1-03	144	121	114	101	81	65	54	63	42	254	338	382	375	158
nso1-03	155	125	133	121	93	65	53	71	42	257	351	392	382	173
NSO1-10	163	139	134	114	93	77	63	67	45	291	393	434	430	185
NSO1-10	196	166	154	126	108	86	74	74	48	321	436	494	486	210
nso1-10	187	155	137	120	107	84	75	94	72	305	415	468	464	196
NSO1-10	160	130	123	108	91	69	59	63	46	271	369	407	407	173
NSO1-10	151	129	122	106	91	71	60	58	46	269	358	406	399	173

Table 2.5.1 Saturated hydrocarbons, amounts and peak area

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version	Operatør	Company	Aquired date
2124.50	2124.50	W36/7-1	COPC				3671	4		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2133.10	2133.10	W36/7-1	COPC				3671	5		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2176.35	2176.35	W36/7-1	COPC				3671	6		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2197.50	2197.50	W36/7-1	COPC				3671	7		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2255.50	2255.50	W36/7-1	COPC				3671	8		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2271.50	2271.50	W36/7-1	COPC				3671	9		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2277.05	2277.05	W36/7-1	COPC				3671	4		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2296.25	2296.25	W36/7-1	COPC				3671	5		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2297.25	2297.25	W36/7-1	COPC				3671	11		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2309.25	2309.25	W36/7-1	COPC				3671	12		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2320.50	2320.50	W36/7-1	COPC				3671	6		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2333.25	2333.25	W36/7-1	COPC				3671	7		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2334.50	2334.50	W36/7-1	COPC				3671	8		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2339.30	2339.30	W36/7-1	COPC				3671	9		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2339.50	2339.50	W36/7-1	COPC				3671	11		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2341.50	2341.50	W36/7-1	COPC				3671	12		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2343.25	2343.25	W36/7-1	COPC				3671	6		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2345.50	2345.50	W36/7-1	COPC				3671	7		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2349.10	2349.10	W36/7-1	COPC				3671	8		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2349.25	2349.25	W36/7-1	COPC				3671	9		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2360.10	2360.10	W36/7-1	COPC				3671	5		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2361.50	2361.50	W36/7-1	COPC				3671	11		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2363.00	2363.00	W36/7-1	OIL		DST1		3671	13		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2363.90	2363.90	W36/7-1	COPC				3671	6		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2365.75	2365.75	W36/7-1	COPC				3671	12		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2367.62	2367.62	W36/7-1	COPC				3671	3		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2370.50	2370.50	W36/7-1	COPC				3671	4		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2372.85	2372.85	W36/7-1	COPC				3671	7		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2373.10	2373.10	W36/7-1	COPC				3671	5		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2373.80	2373.80	W36/7-1	COPC				3671	6		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2375.75	2375.75	W36/7-1	COPC				3671	7		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2378.80	2378.80	W36/7-1	COPC				3671	8		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2380.97	2380.97	W36/7-1	COPC				3671	9		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2381.50	2381.50	W36/7-1	COPC				3671	11		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996

Table 2.5.2 Saturated hydrocarbons, ratios from amounts.

E-Depth(m)	Remarks	Country	Status	Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2 (nC26:nC27)
2124.50		NOR	OK	0.86	0.45	1.90	1.66	0.74	1.10	0.95
2133.10		NOR	OK	0.85	0.43	1.98	1.10	0.46	1.11	0.92
2176.35		NOR	OK	1.10	0.46	2.39	1.48	0.56	1.10	0.88
2197.50		NOR	OK	0.66	0.37	1.78	2.03	0.86	1.11	0.94
2255.50		NOR	OK	0.98	0.63	1.54	2.36	0.60	1.32	1.15
2271.50		NOR	OK	0.63	0.39	1.59	1.67	0.80	1.04	0.94
2277.05		NOR	OK	0.82	0.43	1.93	2.03	0.66	1.10	0.96
2296.25	Not quantified, Int.std's not added	NOR	OK							
2297.25		NOR	OK	0.82	0.45	1.82	1.54	0.47	1.06	0.96
2309.25		NOR	OK	0.69	0.40	1.73	1.69	0.59	1.10	0.98
2320.50		NOR	OK	0.61	0.32	1.90	2.17	0.69	1.09	0.98
2333.25		NOR	OK	0.61	0.33	1.87	2.13	0.66	1.08	0.98
2334.50		NOR	OK	0.60	0.34	1.76	1.99	0.65	1.10	0.99
2339.30		NOR	OK	0.62	0.35	1.76	1.88	0.62	1.10	0.98
2339.50		NOR	OK	0.63	0.35	1.81	1.94	0.58	1.09	1.00
2341.50		NOR	OK	0.62	0.35	1.76	1.89	0.60	1.09	0.99
2343.25		NOR	OK	0.63	0.35	1.80	1.97	0.59	1.09	1.00
2345.50		NOR	OK	0.61	0.34	1.82	1.99	0.60	1.09	1.00
2349.10		NOR	OK	0.64	0.36	1.76	1.82	0.56	1.09	0.99
2349.25		NOR	OK	0.61	0.34	1.77	1.93	0.61	1.09	0.98
2360.10		NOR	OK	0.60	0.34	1.79	1.99	0.63	1.09	1.00
2361.50		NOR	OK	0.59	0.33	1.79	2.04	0.63	1.08	0.99
2363.00		NOR	OK	0.62	0.38	1.64	1.74	0.61	1.10	1.01
2363.90		NOR	OK	0.60	0.34	1.76	1.97	0.62	1.09	1.00
2365.75		NOR	OK	0.60	0.34	1.77	1.97	0.62	1.08	0.99
2367.62		NOR	OK	0.60	0.33	1.81	2.04	0.64	1.07	0.99
2370.50		NOR	OK	0.59	0.34	1.76	1.97	0.62	1.07	0.99
2372.85		NOR	OK	0.60	0.33	1.82	2.06	0.65	1.08	0.98
2373.10		NOR	OK	0.59	0.34	1.74	1.97	0.65	1.08	0.99
2373.80		NOR	OK	0.60	0.33	1.81	1.98	0.62	1.09	1.00
2375.75		NOR	OK	0.60	0.33	1.79	2.05	0.64	1.09	0 99
2378.80		NOR	OK	0.61	0.33	1.84	2.10	0.64	1.07	0.97
2380.97		NOR	OK	0.59	0.34	1.72	1.87	0.64	1.09	0.99
2381.50		NOR	OK	0.59	0.32	1.83	2.06	0.65	1.08	0.98

Table 2.5.2 Saturated hydrocarbons, ratios from amounts.

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version	Operatør	Company	Aquired date
2382.50	2382.50	W36/7-1	COPC				3671	8		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2383.70	2383.70	W36/7-1	COPC				3671	12		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
2332.00	2332.00	W35/9-2	OIL		DST1		3671	2		S3671sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
2285.80	2219.80	W35/9-1	OIL		DST1		3671	3		S3671sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-02	NSO1-02		OIL		DST1		3671	2		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-02	nso1-02		OIL		DST1		3671	2		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-03	NSO1-03		OIL		DST1		3671	3		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-03	nso1-03		OIL		DST1		3671	3		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36701sa2	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-10	NSO1-10		OIL		DST1		3671	10		36701sa3	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
nso1-10	nso1-10		OIL		DST1		3671	10		S3671sa1	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	01.08.1996
NSO1-10	NSO1-10	0.00	OIL		DST1		3671	10		36071sa4	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996
NSO1-10	NSO1-10	0.00	OIL		DST1		3671	10		36071sa5	HP5890II	GC-FID-SAT	fid_sat3	Lotte	Norsk Hydro	19.09.1996

Table 2.5.2 Saturated hydrocarbons, ratios from amounts.

E-Depth(m)	Remarks	Country	Status		Pr/n-C17	Ph/n-C18	(Pr/n-C17)/(Ph/n-C18)	Pr/Ph	n-C17/(n-C17+n-C27)	CPI-1	CPI-2 (nC26:nC27)
2382.50		NOR	OK		0.60	0.34	1.80	2.03	0.63	1.08	0.98
2383.70		NOR	OK		0.60	0.33	1.78	2.07	0.65	1.08	0.98
2332.00		NOR	OK		1.08	0.80	1.36	1.62	0.74	1.12	1.00
2219.80	rep.	NOR	OK		0.61	0.36	1.71	1.89	0.64	1.10	1.00
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.61	0.48	1.27	1.47	0.75	1.06	0.93
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.62	0.48	1.27	1.48	0.76	1.03	0.94
NSO1-02	Lab.Ref. psu/ref-NSO1 sat batch 1/4-96	NOR	OK		0.61	0.49	1.25	1.47	0.76	1.04	0.93
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.61	0.49	1.26	1.48	0.79	1.03	0.92
nso1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.62	0.53	1.19	1.34	0.74	1.04	0.96
NSO1-03	Lab.Ref. psu/ref-NSO1 sat batch 1/4-96	NOR	OK		0.61	0.49	1.26	1.42	0.76	1.02	0.93
nso1-03	Lab.Ref. psu/ref-NSO1 sat/ny batch	NOR	OK		0.62	0.51	1.22	1.40	0.74	1.04	0.95
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.61	0.48	1.26	1.45	0.76	1.03	0.93
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.63	0.49	1.28	1.46	0.75	1.05	0.94
nso1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.62	0.48	1.29	1.46	0.75	1.02	0.93
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.62	0.49	1.26	1.50	0.75	1.05	0.96
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK		0.61	0.49	1.25	1.45	0.76	1.03	0.93

Table 2.5.2 Saturated hydrocarbons, ratios from amounts.

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version	Operatør
1270.00	1280.00	W36/7-1	DC	BULK			3671	3	1270_80S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1287.00	1287.00	W36/7-1	SWC	SLST			3671	9	1287_00S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1357.50	1357.50	W36/7-1	SWC	CLYST			3671	11	1357_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1579.50	1579.50	W36/7-1	SWC	CLYST			3671	15	1579_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1900.50	1900.50	W36/7-1	SWC	SST/SLST			3671	12	1900_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1914.50	1914.50	W36/7-1	SWC	CLYST			3671	13	1914_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
1970.00	1975.00	W36/7-1	DC	BULK			3671	4	1970_80S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2055.50	2055.50	W36/7-1	SWC	CLYST			3671	14	2055_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2116.50	2116.50	W36/7-1	SWC	CLYST			3671	5	211650S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2124.50	2124.50	W36/7-1	COPC	SST			3671	4	2124_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2133.10	2133.10	W36/7-1	COPC	SST			3671	5	2133_1S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2176.35	2176.35	W36/7-1	COPC	SST			3671	6	2176_35S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2197.50	2197.50	W36/7-1	COPC	SST			3671	7	2197_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2200.00	2200.00	W36/7-1	MUD				3671	3	MUD2200S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2255.50	2255.50	W36/7-1	COPC	SST			3671	8	2255_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2271.50	2271.50	W36/7-1	COPC	SST			3671	9	2271_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2277.05	2277.05	W36/7-1	COPC	SST			3671	4	227705S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2296.25	2296.25	W36/7-1	COPC	SST			3671	5	229625S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2297.25	2297.25	W36/7-1	COPC	SST			3671	11	2297_25S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2309.25	2309.25	W36/7-1	COPC	SST			3671	12	2309_25S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2320.50	2320.50	W36/7-1	COPC	SST			3671	6	232050S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2333.25	2333.25	W36/7-1	COPC	SST			3671	7	233325S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2339.30	2339.30	W36/7-1	COPC	SST			3671	8	233450S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2339.50	2339.50	W36/7-1	COPC	SST			3671	9	233930S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2341.50	2339.50	W36/7-1	COPC	SST			3671	11	233950S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2341.50	2341.50	W36/7-1	COPC	SST			3671	12	234150S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2343.25	2343.25	W36/7-1	COPC	SST			3671	6	234325S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2345.50	2345.50	W36/7-1	COPC	SST			3671	7	234550S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2349.10	2349.10	W36/7-1	COPC	SST			3671	8	234910S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2349.25	2349.25	W36/7-1	COPC	SST			3671	9	234925S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2360.10	2360.10	W36/7-1	COPC	SST			3671	5	2360_10S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2361.50	2361.50	W36/7-1	COPC	SST			3671	11	236150S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2363.00	2263.00	W36/7-1	OIL				3671	13	3671DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	Company	Aquired date	Remarks	Country	Status	Amount	24baa	19/3	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R
1280 00	Norsk Hydro	10 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	32	0	1	2	6	4	2	2	2	3	2	3
1287 00	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	38	0	0	0	1	0	0	0	0	0	0	0
1357 50	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	24	0	0	0	0	0	0	0	0	0	0	0
1579 50	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	38	0	0	0	0	0	0	0	0	1	0	0
1900,50	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	40	3	1	1	2	1	1	1	1	1	0	1
1914,50	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	29	0	0	0	1	0	0	0	0	0	0	0
1975 00	Norsk Hydro	10 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	21	0	0	0	0	0	0	0	0	0	0	0
2055 50	Norsk Hydro	06 09 1996	ca 90% mud i EOM	NOR	OK	ng/mg	31	0	0	0	1	0	0	0	0	0	0	0
2116 50	Norsk Hydro	10 09 1996	Ca 90% Mud i EOM	NOR	OK	ng/mg	57	0	0	0	0	0	0	0	0	0	0	0
2124 50	Norsk Hydro	01 08 1996		NOR	OK	ng/mg	40	12	6	8	12	8	4	2	3	3	3	4
2133 10	Norsk Hydro	01 08 1996		NOR	OK	ng/mg	27	2	1	2	4	2	1	1	1	1	1	1
2176 35	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	53	3	2	2	4	3	1	1	1	1	1	1
2197,50	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	40	2	1	1	1	1	0	0	0	0	0	1
2200,00	Norsk Hydro	05 09 1996		NOR	OK	ng/mg	6	0	0	0	1	0	0	0	0	0	0	0
2255 50	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	25	4	2	2	10	5	3	2	2	3	1	2
2271 50	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	30	2	1	1	2	1	1	0	0	1	0	1
2277 05	Norsk Hydro	23 08 1996		NOR	OK	ng/mg	32	2	1	1	2	1	1	1	1	1	1	1
2296 25	Norsk Hydro	23 08 1996	Int std's not added	NOR	OK	ng/mg												
2297 25	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	32	1	1	1	1	1	0	0	0	0	0	1
2309 25	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	53	3	2	2	6	4	2	2	2	2	2	3
2320,50	Norsk Hydro	23 08 1996		NOR	OK	ng/mg	36	8	4	4	6	4	2	2	2	2	2	5
2333,25	Norsk Hydro	24 08 1996		NOR	OK	ng/mg	36	9	4	4	6	4	2	2	2	3	2	5
2339 30	Norsk Hydro	24 08 1996		NOR	OK	ng/mg	33	11	5	5	7	5	3	2	2	4	3	7
2339 50	Norsk Hydro	24 08 1996		NOR	OK	ng/mg	22	10	5	5	7	5	3	2	2	3	3	7
2339 50	Norsk Hydro	24 08 1996		NOR	OK	ng/mg	26	14	7	7	10	7	3	3	3	5	3	9
2341 50	Norsk Hydro	24 08 1996		NOR	OK	ng/mg	26	12	6	6	9	6	3	3	3	4	3	8
2343 25	Norsk Hydro	10 09 1996		NOR	OK	ng/mg	32	14	6	7	11	7	4	3	3	5	4	10
2345 50	Norsk Hydro	11 09 1996		NOR	OK	ng/mg	33	13	6	6	10	7	4	3	3	4	4	10
2349,10	Norsk Hydro	11 09 1996		NOR	OK	ng/mg	34	12	6	7	10	6	3	3	3	5	3	10
2349,25	Norsk Hydro	11 09 1996		NOR	OK	ng/mg	25	11	6	6	10	6	3	3	2	5	3	10
2360 10	Norsk Hydro	05 09 1996		NOR	OK	ng/mg	27	13	6	7	10	6	4	3	3	5	3	9
2361 50	Norsk Hydro	11 09 1996		NOR	OK	ng/mg	21	12	6	6	9	5	3	3	2	4	3	8
2263 00	Norsk Hydro	02 08 1996		NOR	OK	ng/mg	26	9	4	4	6	4	2	2	2	2	2	5

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	29/3S	24/4	27Ts	25nor28ab	27Tm	27b	25nor29ab	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13	30ba	30G	31abS	31abR	31ba	32abS	32abR
1280.00	3	2	3	2	5	3	7	2	3	9	2	4	1	9	13	3	1	4	10	16	2	2
1287.00	0	1	1	0	2	1	0	0	0	5	1	0	0	3	0	0	0	2	1	0	1	1
1357.50	0	0	0	0	3	0	0	0	0	8	3	2	0	4	7	2	0	1	9	11	0	1
1579.50	0	1	0	0	5	0	0	1	0	4	6	5	0	8	4	5	0	3	18	15	0	3
1900.50	0	2	3	1	4	1	0	1	0	12	2	1	1	9	1	1	1	5	4	1	3	2
1914.50	0	1	1	0	3	1	0	0	0	9	1	1	0	5	0	1	1	3	3	1	2	1
1975.00	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	1	0	1	1	1	0	0
2055.50	0	1	1	0	3	0	0	0	0	6	1	2	0	3	0	1	0	3	2	1	1	1
2116.50	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
2124.50	4	10	26	6	22	4	3	6	2	48	24	9	18	77	9	16	5	39	34	11	27	23
2133.10	1	4	9	2	7	1	1	2	0	15	7	3	5	24	3	4	2	11	10	3	8	7
2176.35	1	4	8	2	5	1	1	2	0	13	6	2	6	20	2	3	1	10	7	2	6	5
2197.50	1	1	3	1	2	0	0	1	0	5	3	1	3	8	1	1	1	4	4	1	3	2
2200.00	0	0	0	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
2255.50	2	9	10	1	27	2	1	11	0	50	13	12	5	62	11	15	5	33	28	12	23	21
2271.50	1	2	4	1	2	1	1	1	0	5	3	0	4	8	1	1	1	5	3	1	3	2
2277.05	1	3	8	1	3	1	0	1	0	10	5	1	5	14	2	2	1	8	6	1	5	4
2296.25																						
2297.25	1	1	5	1	2	0	0	1	0	5	4	0	5	10	1	1	1	6	4	1	4	3
2309.25	2	6	14	3	7	2	3	3	1	21	12	2	11	30	3	3	2	16	12	2	12	8
2320.50	2	5	22	4	9	2	1	6	0	23	19	2	24	54	6	5	6	29	21	3	23	15
2333.25	2	6	23	6	9	2	1	7	1	27	21	2	30	58	7	6	7	33	24	4	26	17
2339.30	4	7	31	6	12	3	2	9	1	33	28	2	34	71	8	8	9	42	32	5	32	22
2339.50	3	8	29	6	12	3	1	9	1	34	26	3	33	70	8	8	9	39	30	5	32	22
2339.50	4	9	41	8	17	4	2	12	1	45	37	3	46	100	12	11	12	57	41	7	46	30
2341.50	4	9	37	8	19	4	2	10	1	41	32	3	41	87	10	9	12	49	35	6	39	25
2343.25	4	10	41	10	17	4	2	10	1	45	37	4	46	102	12	10	12	54	40	7	43	30
2345.50	4	10	37	9	17	5	3	10	1	44	35	3	41	94	11	10	11	57	38	6	43	27
2349.10	5	10	38	9	16	4	2	12	1	44	37	3	45	93	12	10	13	56	42	5	40	28
2349.25	4	9	36	9	14	4	2	11	1	41	32	2	40	88	10	9	11	54	37	6	41	29
2360.10	4	9	36	9	17	4	2	11	1	41	34	2	42	95	12	9	11	53	39	5	40	26
2361.50	3	8	34	8	14	3	2	10	1	40	29	2	37	80	10	8	10	48	35	5	35	25
2263.00	5	6	24	6	10	2	1	8	1	29	22	2	28	60	7	6	6	33	24	4	25	17

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb	22aa	22bb	27dbS	27dbR	27bbR	27bbS	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR
1280 00	2	1	1	1	1	1	0	1	0	1	2	1	4	3	3	3	3	1	3	3	3	0
1287 00	1	0	0	0	0	0	0	1	0	1	1	0	1	1	1	1	1	0	1	1	1	0
1357 50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
1579 50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
1900.50	2	1	1	1	1	0	3	4	3	2	5	3	5	4	2	3	4	2	5	4	3	1
1914.50	1	1	1	0	0	0	0	1	0	1	1	1	2	1	1	1	1	1	1	1	1	0
1975 00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
2055 50	1	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	1	1	0	0
2116 50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2124 50	20	19	13	12	7	7	13	15	13	9	29	17	21	13	9	10	14	10	21	17	26	5
2133 10	6	6	4	4	2	2	3	4	3	2	10	6	7	5	3	3	4	3	6	5	7	2
2176 35	5	4	3	3	2	2	4	4	4	2	10	6	7	4	3	3	4	3	5	4	5	1
2197.50	2	2	1	1	1	1	2	2	2	1	5	2	3	2	1	1	2	1	2	2	2	1
2200.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2255.50	19	20	12	12	8	9	2	3	2	2	11	7	9	4	7	3	4	7	10	7	28	1
2271 50	2	1	1	1	1	0	2	2	2	1	5	3	3	2	1	1	2	1	2	2	1	1
2277 05	3	2	2	1	1	1	2	2	2	1	6	4	4	3	2	2	2	2	3	3	2	1
2296 25																						
2297 25	3	2	2	1	1	1	1	2	1	1	5	3	3	2	1	1	2	1	3	2	1	1
2309 25	8	5	5	3	2	2	3	5	4	3	12	7	9	6	4	4	6	4	8	7	4	2
2320.50	15	11	10	6	6	4	8	9	8	5	26	14	17	10	5	8	11	7	14	13	7	4
2333.25	19	12	13	8	7	5	9	10	9	5	29	17	20	12	6	9	12	8	16	15	8	4
2339 30	24	16	16	10	9	6	11	13	12	6	39	22	23	16	8	12	16	11	21	19	11	6
2339 50	24	17	17	11	9	6	11	13	11	7	38	22	24	15	8	12	15	11	21	19	11	5
2339 50	31	21	21	14	12	8	15	17	16	9	53	30	33	21	12	17	21	14	28	26	15	8
2341 50	26	18	18	13	11	7	13	16	14	8	45	29	29	19	10	14	18	13	26	24	13	7
2343 25	30	20	21	13	11	8	15	17	15	8	47	28	33	19	10	16	21	13	27	26	15	8
2345.50	29	20	20	13	11	7	14	16	15	9	47	28	31	20	10	16	20	13	25	27	14	7
2349.10	30	20	20	13	12	8	13	16	15	8	50	27	33	32	11	16	21	14	26	26	15	8
2349.25	28	19	19	13	11	7	13	15	14	8	45	26	29	19	10	14	19	13	25	24	14	8
2360.10	28	20	19	13	11	7	14	16	14	8	46	28	29	20	10	14	20	13	26	25	14	7
2361 50	25	17	19	11	9	7	13	14	13	7	41	22	27	18	9	13	17	12	22	21	13	7
2263 00	18	12	11	7	6	4	9	9	9	5	28	17	19	12	6	9	12	8	17	15	8	5

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	30bbS		Heights:	24baa	19/3	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R	29/3S	24/4	27Ts	25nor28ab	27Tm	27b	25nor29ab
1280.00	1		HE	19206	186	604	1359	4442	2811	1743	1555	1368	2432	1730	2549	1854	1528	2118	1674	4010	1810	5298
1287.00	0		HE	22136	120	158	227	847	315	184	104	111	197	114	126	117	725	665	74	1131	449	87
1357.50	0		HE	22952	166	187	166	377	179	72	54	57	577	69	87	49	369	366	177	3192	154	41
1579.50	0		HE	12760	131	139	85	202	116	44	32	32	343	28	44	23	287	173	61	2248	111	29
1900.50	1		HE	11878	1131	449	491	869	528	245	203	191	270	151	242	156	815	1134	523	1332	427	158
1914.50	0		HE	12865	69	90	152	672	270	165	104	102	227	108	143	133	704	654	79	1536	527	128
1975.00	0		HE	17463	102	191	263	329	159	60	38	42	86	31	31	56	114	124	36	891	34	65
2055.50	0		HE	11737	63	106	106	343	175	90	70	56	165	73	71	64	374	325	52	1398	224	60
2116.50	0		HE	34195	67	102	127	324	135	62	45	48	69	38	53	37	181	134	27	408	89	32
2124.50	4		HE	3105	1129	606	729	1096	797	360	202	261	277	295	411	423	911	2464	580	2140	377	267
2133.10	1		HE	4561	450	250	354	809	486	277	193	213	247	216	283	267	781	1810	379	1417	293	144
2176.35	1		HE	7121	439	258	351	717	427	241	158	166	180	158	236	215	587	1323	311	883	174	89
2197.50	0		HE	6472	432	202	195	238	179	91	51	64	78	64	106	122	219	672	146	408	40	48
2200.00	0		HE	6300	45	85	255	835	540	309	249	197	332	265	385	262	276	417	250	420	325	800
2255.50	1		HE	2337	438	200	227	1161	613	351	183	234	295	165	200	206	1061	1201	139	3076	238	82
2271.50	0		HE	11195	912	476	541	812	591	309	208	217	255	212	341	346	703	1961	430	829	221	240
2277.05	1		HE	7676	483	257	297	594	404	257	215	189	339	226	362	211	768	2227	399	931	320	105
2296.25			HE	243	761	438	515	895	647	347	277	266	404	337	773	421	997	3694	751	1538	333	160
2297.25	1		HE	7396	327	182	198	323	202	115	95	91	119	93	213	212	357	1432	301	590	81	80
2309.25	2		HE	3968	293	151	221	558	357	199	164	171	219	163	282	199	529	1324	314	668	181	251
2320.50	3		HE	5256	1407	655	672	1063	656	332	283	275	417	310	810	340	974	3841	781	1533	331	232
2333.25	4		HE	4944	1504	667	748	1054	695	327	314	342	444	326	862	380	1001	3855	974	1546	344	205
2339.30	5		HE	6171	2503	1198	1216	1614	1221	585	436	485	811	621	1582	837	1633	6965	1467	2734	703	506
2339.50	5		HE	4878	2659	1385	1428	2049	1282	706	691	570	916	817	1844	706	2196	8022	1638	3286	724	404
2339.50	7		HE	2946	1911	968	1012	1416	998	443	447	407	669	452	1280	551	1300	5635	1172	2296	532	340
2341.50	7		HE	3164	1722	861	854	1315	870	439	385	415	623	453	1209	582	1337	5468	1114	2868	573	334
2343.25	7		HE	2186	1175	544	622	930	591	328	259	276	416	319	801	320	853	3474	804	1457	326	164
2345.50	7		HE	3301	1621	781	802	1298	827	444	424	378	556	486	1195	516	1246	4605	1068	2050	548	329
2349.10	7		HE	3536	1503	777	842	1284	794	427	410	376	625	430	1237	592	1248	4878	1154	2059	549	296
2349.25	7		HE	3264	1824	1035	959	1542	996	549	418	389	743	507	1544	612	1520	5689	1395	2202	644	277
2360.10	7		HE	2301	1351	634	695	1055	652	386	285	283	497	347	979	376	1000	3851	905	1785	440	184
2361.50	6		HE	1897	1328	666	698	1023	614	297	320	277	405	335	853	376	889	3793	879	1541	332	223
2263.00	4		HE	1312	559	249	270	359	270	140	103	109	146	131	284	282	386	1492	357	612	93	58

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13	30ba	30G	31abS	31abR	31ba	32abS	32abR	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb
1280.00	1329	2419	6939	1701	3042	461	9033	9651	3167	917	3026	7280	11865	1641	1700	1267	749	646	423	571	371	224	818
1287.00	99	41	3449	498	240	99	2785	101	236	241	1412	1061	92	736	513	424	304	262	166	178	105	83	485
1357.50	419	70	10188	3434	2386	168	6286	8230	4273	264	1562	11247	13578	366	1512	297	382	129	124	85	61	51	181
1579.50	313	15	1452	2665	1957	75	4743	1610	3098	92	1263	7414	6229	197	1067	125	200	42	49	102	20	29	82
1900.50	412	65	4352	897	373	436	4648	247	372	349	1845	1347	201	1000	637	590	409	323	205	191	108	757	1163
1914.50	86	60	4798	560	372	92	3629	195	400	345	1750	1461	287	993	688	547	372	300	198	204	145	130	422
1975.00	87	39	884	108	497	77	1896	185	942	62	903	1422	666	173	440	90	158	44	78	37	46	111	221
2055.50	64	33	2808	263	769	40	2268	57	732	154	1263	893	321	532	353	252	177	124	81	82	43	53	163
2116.50	24	18	812	99	159	32	697	20	172	42	318	238	57	143	105	87	52	50	35	33	19	59	150
2124.50	571	143	4592	2284	861	1725	10566	896	2185	522	3674	3234	1036	2577	2234	1936	1764	1250	1109	631	674	980	1149
2133.10	421	83	3120	1464	559	1023	7203	557	1289	357	2345	2050	647	1697	1370	1249	1147	762	757	417	420	520	634
2176.35	290	71	2118	1039	314	915	4648	358	722	199	1722	1231	335	1004	863	787	692	459	426	272	252	481	556
2197.50	162	40	894	528	127	534	2373	191	360	108	837	704	167	569	467	429	352	274	221	133	123	298	319
2200.00	219	353	1062	334	115	139	1334	118	153	138	616	433	85	359	259	253	162	165	112	137	85	52	163
2255.50	1298	56	5724	1533	1332	546	10285	1293	2394	584	3819	3203	1381	2605	2455	2173	2268	1359	1380	922	1063	204	312
2271.50	506	83	2153	1500	162	1685	5385	421	537	366	2117	1475	259	1485	997	981	629	613	361	326	203	677	791
2277.05	419	60	2847	1615	219	1521	6111	471	653	427	2319	1764	272	1480	1073	971	715	647	439	404	280	425	549
2296.25	1084	84	4255	3389	267	4021	12854	1066	1320	1083	5237	3851	597	3846	2583	2628	1935	1876	1203	1014	697	834	1099
2297.25	331	66	1492	1150	112	1290	4202	373	437	310	1664	1255	216	1218	869	781	539	528	319	252	183	307	380
2309.25	307	70	1931	1086	170	1033	4020	321	441	213	1507	1113	207	1067	717	691	502	433	263	228	147	242	335
2320.50	1018	77	4147	3430	323	4184	13724	1031	1315	1054	5193	3700	571	4123	2660	2743	1934	1851	1148	1111	733	1147	1320
2333.25	1113	125	4561	3422	292	4937	13924	1172	1473	1237	5478	3978	590	4265	2905	3084	2015	2097	1271	1188	809	1158	1332
2339.30	1966	134	7585	6354	438	7629	23288	1933	2530	2100	9626	7170	1163	7334	5050	5353	3665	3663	2331	2043	1317	2083	2402
2339.50	2447	267	9300	7343	702	9111	27967	2203	3017	2457	10887	8435	1448	8760	6198	6519	4617	4579	2962	2401	1683	2446	2772
2339.50	1691	172	6275	5154	458	6410	19853	1588	2137	1695	7924	5718	922	6279	4185	4314	2903	2847	1979	1650	1113	1703	1916
2341.50	1477	76	6115	4709	376	6040	18598	1544	1970	1732	7306	5249	846	5852	3644	3880	2728	2647	1872	1643	1046	1541	1856
2343.25	834	79	3791	3131	344	3880	12233	1012	1182	1019	4537	3371	558	3600	2531	2487	1654	1790	1089	895	659	1036	1162
2345.50	1248	116	5508	4278	333	5052	16808	1340	1723	1400	7001	4681	767	5268	3345	3644	2517	2509	1560	1353	865	1367	1546
2349.10	1475	96	5599	4707	391	5741	17020	1472	1809	1599	7200	5313	684	5163	3626	3811	2497	2562	1647	1488	1000	1305	1584
2349.25	1701	87	6530	5086	330	6478	20243	1662	2003	1810	8605	5940	964	6627	4640	4502	2978	3079	2032	1690	1104	1697	1953
2360.10	1116	81	4353	3626	251	4491	14353	1220	1405	1170	5597	4134	574	4218	2763	3005	2118	2041	1420	1135	781	1144	1315
2361.50	1099	75	4514	3221	277	4183	12909	1142	1323	1127	5384	3866	609	3876	2825	2810	1932	2071	1205	1063	744	1123	1248
2263.00	471	84	1781	1388	131	1712	5315	419	547	398	2044	1487	253	1532	1061	1084	717	692	407	395	229	452	465

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	22aa	22bb	27dbS	27dbR	27bbR	27bbS	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR	30bbS
1280.00	266	703	1251	758	2224	1843	1948	1621	1727	760	1903	1531	2021	277	416
1287.00	110	290	318	191	638	525	443	333	395	259	537	509	324	75	71
1357.50	62	110	149	102	196	143	991	138	137	114	248	146	932	44	43
1579.50	28	56	71	45	102	73	321	55	58	44	106	81	296	11	15
1900.50	775	577	1425	820	1531	1102	719	905	1098	611	1332	1147	822	269	246
1914.50	132	222	435	282	673	545	547	414	464	268	613	561	416	74	74
1975.00	92	98	322	237	187	129	484	189	178	60	215	145	387	29	29
2055.50	59	107	202	118	302	244	172	167	193	108	277	245	137	42	38
2116.50	63	85	100	56	138	112	83	62	70	40	89	85	56	15	17
2124.50	954	649	2189	1315	1630	982	719	793	1099	765	1573	1287	1985	392	335
2133.10	529	369	1649	953	1159	752	541	529	705	495	954	787	1239	257	209
2176.35	528	291	1371	760	903	506	375	407	507	350	633	550	708	162	129
2197.50	303	174	730	380	397	265	171	213	262	169	355	319	291	90	75
2200.00	66	122	323	175	399	363	235	247	276	153	293	298	175	63	57
2255.50	178	199	1015	628	866	362	666	291	397	648	945	661	2576	62	67
2271.50	728	430	1789	1018	1064	650	366	504	642	386	805	739	442	210	173
2277.05	417	318	1386	865	994	689	406	514	580	420	729	688	570	169	143
2296.25	907	628	3362	2036	2253	1396	731	1054	1508	930	1875	1766	1068	535	481
2297.25	316	210	1088	586	690	467	239	332	430	250	566	491	339	161	121
2309.25	259	205	903	544	696	434	259	325	408	263	558	490	315	142	133
2320.50	1195	701	3632	2000	2346	1374	709	1173	1487	1009	1930	1799	963	510	464
2333.25	1191	675	3892	2272	2596	1537	861	1245	1539	1005	2174	2054	1142	595	536
2339.30	2107	1122	7048	3940	4225	2836	1401	2181	2836	1916	3733	3510	1946	1027	952
2339.50	2490	1561	8452	4825	5355	3365	1698	2667	3249	2386	4564	4250	2404	1191	1110
2339.50	1735	988	5801	3333	3590	2267	1305	1817	2293	1583	3114	2813	1646	879	785
2341.50	1628	940	5334	3400	3487	2231	1225	1644	2164	1528	3028	2884	1561	803	781
2343.25	986	558	3140	1904	2186	1303	690	1073	1382	855	1833	1752	1031	523	493
2345.50	1452	843	4660	2789	3044	2017	979	1587	1967	1252	2485	2691	1441	730	643
2349.10	1486	810	5053	2738	3341	3284	1101	1636	2107	1396	2664	2666	1578	848	721
2349.25	1740	1047	5798	3370	3754	2394	1241	1783	2380	1649	3141	3044	1822	965	905
2360.10	1178	686	3910	2359	2459	1647	836	1193	1691	1107	2205	2091	1212	628	569
2361.50	1174	657	3668	1976	2399	1568	788	1162	1526	1059	1982	1890	1167	587	527
2263.00	440	252	1378	841	917	574	291	452	590	382	819	725	382	242	196

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version	Operatør
2363.90	2363.90	W36/7-1	COPC	SST			3671	6	2363_90S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2365.75	2365.75	W36/7-1	COPC	SST			3671	12	236575S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2367.62	2367.62	W36/7-1	COPC	SST			3671	3	236762S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2370.50	2370.50	W36/7-1	COPC	SST			3671	4	237050S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2372.85	2372.85	W36/7-1	COPC	SST			3671	7	2372_85S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2373.10	2373.10	W36/7-1	COPC	SST			3671	5	237310S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2373.80	2373.80	W36/7-1	COPC	SST			3671	6	237380S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2375.75	2375.75	W36/7-1	COPC	SST			3671	7	237575S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2378.80	2378.80	W36/7-1	COPC	SST			3671	8	237880S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2380.97	2380.97	W36/7-1	COPC	SST			3671	9	238097S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2381.50	2381.50	W36/7-1	COPC	SST			3671	11	238150S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2382.50	2382.50	W36/7-1	COPC	SST			3671	8	2382_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2383.70	2383.70	W36/7-1	COPC	SST			3671	12	238370S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2400.00	2400.00	W36/7-1	MUD				3671	4	MUD2400S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2332.00	2332.00	W30/9-2	OIL		DST1		3671	15	3692DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
2285.80	2291.80	W30/9-1	OIL		DST1		3671	14	3591DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_02	nso1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_02	nso1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_02	nso1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_03	nso1_03		OIL		DST1		3671	3	BIOMM_03.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_10	nso1_10		OIL		DST1		3671	10	BIOMN10S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_10	nso1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_10	nso1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_10	nso1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
NO1_10	NO1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
NSO1_02	NSO1_02		OIL		DST1		3671	2	BIOMN02S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_02s	nso1_02		OIL		DST1		3671	2	BIOMN_02.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte
nso1_03s	nso1_03		OIL		DST1		3671	3	BIOMM_03.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C	Lotte

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	Company	Aquired date	Remarks	Country	Status	Amount	24baa	19/3	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R
2363.90	Norsk Hydro	06.09.1996		NOR	OK	ng/mg	25	13	6	7	9	6	3	3	3	4	3	9
2365.75	Norsk Hydro	11.09.1996		NOR	OK	ng/mg	28	10	5	5	8	5	2	2	2	3	3	6
2367.62	Norsk Hydro	12.09.1996		NOR	OK	ng/mg	28	12	5	6	8	5	3	2	3	4	3	8
2370.50	Norsk Hydro	12.09.1996		NOR	OK	ng/mg	20	13	6	6	9	6	3	3	2	5	3	9
2372.85	Norsk Hydro	06.09.1996		NOR	OK	ng/mg	33	13	6	6	9	6	3	3	3	4	4	8
2373.10	Norsk Hydro	12.09.1996		NOR	OK	ng/mg	36	13	6	6	9	6	3	2	2	4	3	9
2373.80	Norsk Hydro	12.09.1996		NOR	OK	ng/mg	28	13	6	6	10	6	3	3	3	4	3	9
2375.75	Norsk Hydro	12.09.1996		NOR	OK	ng/mg	40	12	6	6	10	6	3	2	2	5	3	9
2378.80	Norsk Hydro	13.09.1996		NOR	OK	ng/mg	30	15	7	7	10	6	3	3	3	4	3	10
2380.97	Norsk Hydro	13.09.1996		NOR	OK	ng/mg	50	11	5	5	9	5	3	2	2	4	3	8
2381.50	Norsk Hydro	13.09.1996		NOR	OK	ng/mg	46	11	6	5	8	5	3	2	2	3	3	7
2382.50	Norsk Hydro	06.09.1996		NOR	OK	ng/mg	33	13	6	6	10	6	3	3	3	5	3	9
2383.70	Norsk Hydro	13.09.1996		NOR	OK	ng/mg	41	16	8	9	11	8	4	4	3	6	5	11
2400.00	Norsk Hydro	05.09.1996		NOR	OK	ng/mg	7	0	0	0	0	0	0	0	0	0	0	0
2332.00	Norsk Hydro	02.08.1996		NOR	OK	ng/mg	26	18	6	7	9	7	3	2	3	3	4	5
2291.80	Norsk Hydro	02.08.1996		NOR	OK	ng/mg	23	8	4	4	5	4	2	2	2	2	2	4
nso1_02	Norsk Hydro	23.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	11	18	14	8	6	6	7	7	10
nso1_02	Norsk Hydro	05.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	11	19	14	8	5	6	7	7	10
nso1_02	Norsk Hydro	10.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	11	18	14	8	6	5	7	6	10
nso1_03	Norsk Hydro	23.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	10	17	15	8	6	6	7	6	10
nso1_10	Norsk Hydro	02.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	12	18	14	8	5	5	6	6	9
nso1_10	Norsk Hydro	24.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	10	7	10	16	13	7	5	5	7	6	9
nso1_10	Norsk Hydro	06.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	10	7	10	17	13	7	5	5	7	6	9
nso1_10	Norsk Hydro	11.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	11	18	13	8	5	6	7	6	9
NO1_10	Norsk Hydro	13.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	7	10	17	13	7	5	5	6	6	9
NSO1_02	Norsk Hydro	12.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	7	10	17	12	7	4	5	7	5	9
nso1_02	Norsk Hydro	01.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	8	11	17	14	8	5	5	6	6	9
nso1_03	Norsk Hydro	01.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	11	7	11	18	14	8	5	5	6	7	9

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	29/3S	24/4	27Ts	25nor28ab	27Tm	27b	25nor29ab	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13	30ba	30G	31abS	31abR	31ba	32abS	32abR
2363.90	3	9	34	9	15	3	2	10	1	40	31	2	42	91	10	9	10	50	38	6	39	28
2365.75	3	7	29	7	12	3	2	8	1	32	27	2	33	72	9	7	9	42	31	5	31	21
2367.62	5	8	30	7	13	3	1	8	2	34	27	3	35	78	9	8	10	43	32	5	32	22
2370.50	6	9	35	8	14	2	2	10	1	40	31	3	40	89	10	9	11	50	35	4	38	24
2372.85	4	10	37	8	14	4	2	11	1	40	34	2	41	91	11	9	11	53	38	5	40	28
2373.10	5	9	35	8	16	2	3	10	2	40	31	3	38	85	9	8	10	48	32	5	37	25
2373.80	6	9	36	8	15	3	2	10	1	41	32	3	39	87	9	9	10	48	36	4	37	24
2375.75	6	9	35	8	14	3	2	10	1	40	32	3	38	88	10	8	11	48	37	5	38	26
2378.80	6	10	39	8	16	3	2	12	1	43	35	3	45	93	11	9	11	55	38	4	41	28
2380.97	5	8	31	7	13	2	2	8	1	36	27	2	33	73	8	7	9	44	32	4	32	23
2381.50	5	8	30	6	12	2	2	9	1	36	27	3	33	71	9	8	8	42	32	4	35	23
2382.50	3	10	37	8	21	4	2	11	1	46	37	2	43	94	11	10	11	54	41	7	42	29
2383.70	7	12	44	10	19	4	3	14	3	50	40	5	48	111	13	11	14	67	47	7	51	36
2400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2332.00	8	9	34	29	21	3	4	28	6	59	34	11	23	116	14	14	7	50	39	8	37	29
2291.80	4	6	23	5	8	1	1	6	1	23	20	2	25	49	6	5	4	29	20	3	22	15
nso1_02	8	14	44	35	37	8	20	58	18	104	41	22	25	181	19	18	15	96	71	11	69	50
nso1_02	7	13	45	34	36	8	19	56	17	107	41	20	24	179	16	17	16	97	65	10	63	47
nso1_02	7	14	43	33	36	8	19	57	16	95	44	21	24	180	16	18	15	88	65	10	60	46
nso1_03	8	15	40	32	36	9	19	54	17	102	42	22	24	163	17	17	15	92	66	11	65	49
nso1_10	9	15	44	32	37	8	18	54	11	97	42	21	25	167	16	17	13	86	59	9	64	47
nso1_10	7	13	38	29	34	7	17	50	15	94	38	18	21	148	15	14	13	86	63	9	58	43
nso1_10	7	14	40	33	33	8	17	51	17	93	39	20	23	163	16	16	15	83	62	10	63	44
nso1_10	8	13	40	34	35	8	17	54	16	101	42	20	22	163	16	16	14	91	61	12	64	43
NO1_10	9	12	37	29	32	7	16	50	14	97	37	19	22	157	16	15	14	80	62	9	56	42
NSO1_02	8	13	40	31	32	7	17	52	16	95	39	18	23	159	16	16	14	90	64	10	66	47
nso1_02	9	13	43	33	35	10	19	54	11	96	38	20	24	161	15	18	12	91	66	9	61	42
nso1_03	9	14	45	34	35	10	18	55	12	97	40	19	25	170	16	16	12	87	63	11	61	41

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb	22aa	22bb	27dbS	27dbR	27bbR	27bbS	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR
2363.90	27	18	19	11	10	7	14	15	14	8	45	25	29	19	9	15	19	13	25	24	13	7
2365.75	21	15	15	10	9	6	10	12	11	6	38	21	23	15	7	12	15	10	20	21	11	6
2367.62	24	16	17	11	9	6	11	12	12	6	41	22	25	16	8	12	14	10	20	20	11	6
2370.50	27	19	19	11	10	7	14	16	14	8	46	24	30	18	9	14	17	13	24	24	12	7
2372.85	27	19	19	12	11	7	14	16	13	8	43	25	29	18	10	15	20	13	25	26	13	7
2373.10	26	19	18	12	10	7	13	15	13	8	42	26	28	19	9	14	17	12	23	23	13	7
2373.80	26	17	18	11	10	7	13	15	14	7	46	24	28	17	10	15	17	11	24	22	12	7
2375.75	28	19	19	12	10	7	14	15	13	8	46	26	29	18	10	13	17	12	23	22	13	7
2378.80	29	20	19	12	12	7	13	15	14	8	48	29	29	19	10	15	18	12	24	23	12	7
2380.97	23	15	17	10	9	6	12	13	13	6	38	22	24	15	7	11	15	11	20	19	10	6
2381.50	22	16	17	10	9	6	11	12	12	6	39	22	24	16	7	11	15	10	19	19	10	5
2382.50	29	20	21	13	12	8	14	15	15	8	50	29	29	19	10	14	20	13	25	24	13	8
2383.70	36	24	27	16	14	9	16	19	17	10	60	34	37	22	13	17	22	16	29	29	16	9
2400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2332.00	29	21	17	10	9	6	15	21	14	12	42	25	47	33	20	33	37	25	52	49	35	15
2291.80	15	10	10	5	5	3	8	8	8	4	23	14	15	9	4	7	10	6	14	12	6	4
nso1_02	58	40	39	26	33	20	30	38	26	23	71	41	50	37	22	31	41	26	43	42	27	16
nso1_02	55	39	34	21	27	19	29	36	25	22	74	41	50	35	22	28	38	25	43	43	24	15
nso1_02	55	35	32	21	25	17	31	39	25	22	66	41	50	35	21	28	37	24	43	41	23	16
nso1_03	58	39	36	24	30	20	28	38	24	21	67	38	50	35	20	29	38	24	41	41	25	16
nso1_10	50	34	32	18	22	14	26	34	23	21	66	40	49	31	18	27	34	20	40	36	21	15
nso1_10	51	36	32	21	25	17	27	35	22	21	66	38	47	33	20	26	34	22	40	38	22	15
nso1_10	52	34	34	20	26	16	28	34	23	20	65	39	47	34	20	28	37	23	41	39	24	15
nso1_10	52	37	31	20	25	16	27	35	24	22	67	40	48	34	22	30	37	22	42	39	22	15
NO1_10	52	33	33	20	25	17	26	34	23	20	65	36	48	31	19	28	34	21	37	35	23	15
NSO1_02	50	34	33	21	26	18	26	34	22	21	69	40	47	30	19	27	35	20	40	36	22	15
nso1_02	48	32	32	17	22	14	26	34	21	20	65	37	45	30	18	25	34	19	38	37	20	15
nso1_03	51	33	30	17	22	14	26	34	22	21	63	39	50	31	18	25	35	22	41	37	22	15

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	30bbS		Heights:	24baa	19/3	20/3	21/3	23/3	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R	29/3S	24/4	27Ts	25nor28ab	27Tm	27b	25nor29ab
2363.90	7		HE	2162	1356	630	709	972	659	336	295	302	455	328	925	357	1015	3716	929	1602	354	167
2365.75	5		HE	2104	949	467	483	726	488	231	185	192	324	244	608	255	667	2689	618	1081	263	155
2367.62	5		HE	3024	1536	725	735	1080	683	349	294	334	470	338	1020	685	1053	3975	964	1768	398	169
2370.50	6		HE	1718	1353	643	677	984	618	332	269	254	480	289	994	603	912	3722	861	1512	244	236
2372.85	6		HE	1679	805	390	408	549	393	200	175	179	274	223	514	222	631	2300	501	891	253	121
2373.10	6		HE	5422	2339	1146	1117	1647	1155	605	398	442	745	545	1647	995	1628	6396	1450	2933	418	491
2373.80	6		HE	2304	1279	653	647	1016	602	328	262	261	444	300	903	637	933	3673	807	1524	267	201
2375.75	6		HE	4733	1784	925	933	1394	868	441	356	362	676	478	1263	804	1280	5038	1175	2100	449	351
2378.80	6		HE	2575	1544	714	724	1103	683	348	278	312	437	337	1037	628	1030	4190	891	1759	311	234
2380.97	6		HE	4761	1330	630	620	1002	629	309	256	283	472	318	899	620	902	3638	776	1474	274	193
2381.50	5		HE	4147	1240	618	588	903	547	307	259	254	383	300	835	599	887	3369	713	1376	258	210
2382.50	6		HE	2837	1373	667	666	1047	658	361	273	283	538	349	997	339	1031	3985	881	2200	438	195
2383.70	8		HE	5471	2598	1291	1445	1792	1278	696	592	480	921	767	1724	1135	1889	7152	1654	3155	573	457
2400.00	0		HE	8113	23	62	179	543	382	205	183	158	261	200	274	224	188	286	193	323	229	599
2332.00	14		HE	2220	1831	614	721	899	696	309	252	326	346	403	547	866	992	3547	2994	2211	326	377
2291.80	3		HE	1493	642	315	310	412	296	152	121	124	170	133	334	325	479	1832	381	647	108	113
nso1_02	16		HE	2386	1105	810	1163	1837	1388	820	582	584	750	701	1016	820	1465	4512	3536	3745	770	2021
nso1_02	15		HE	1393	638	458	649	1130	814	456	300	345	444	391	567	439	793	2652	2038	2127	466	1146
nso1_02	15		HE	1540	749	540	737	1199	898	503	393	344	469	419	632	489	930	2822	2143	2341	493	1270
nso1_03	14		HE	2390	1086	797	1068	1773	1505	817	576	566	740	637	1027	815	1490	4098	3303	3702	901	1895
nso1_10	14		HE	1726	769	603	844	1286	1001	581	350	364	444	469	630	682	1061	3247	2345	2728	592	1345
nso1_10	13		HE	2943	1257	906	1273	2017	1590	891	669	576	910	732	1093	918	1595	4726	3689	4249	893	2091
nso1_10	14		HE	1537	648	490	678	1099	850	475	335	342	438	378	603	479	893	2626	2163	2139	473	1118
nso1_10	13		HE	1497	696	488	708	1155	820	505	324	357	444	402	591	530	828	2554	2183	2227	476	1112
NO1_10	13		HE	1713	767	523	736	1245	960	536	339	381	455	417	636	626	895	2735	2128	2342	493	1172
NSO1_02	13		HE	1719	797	529	753	1248	891	541	321	392	504	391	690	563	933	2964	2261	2377	516	1209
nso1_02	14		HE	1631	763	529	760	1179	990	544	371	363	435	416	633	641	879	2998	2262	2407	638	1320
nso1_03	13		HE	1442	663	453	677	1085	853	469	293	327	370	399	571	558	862	2725	2066	2164	584	1123

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	28ab	25nor30ab	29ab	29Ts	29ba	30D	30ab	30D13	30ba	30G	31abS	31abR	31ba	32abS	32abR	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb
2363.90	1078	100	4348	3378	250	4513	14109	1100	1368	1106	5388	4103	600	4242	3025	2887	1977	2063	1174	1126	747	1167	1323
2365.75	728	54	3007	2505	209	3082	9732	814	974	813	3892	2856	430	2914	1960	1963	1429	1407	941	799	527	754	894
2367.62	1081	238	4425	3591	379	4583	14798	1194	1585	1280	5618	4232	697	4174	2940	3109	2106	2216	1454	1177	783	1171	1282
2370.50	1093	99	4226	3298	293	4287	13656	1108	1444	1125	5310	3734	435	4039	2605	2927	1985	2040	1212	1078	724	1155	1318
2372.85	677	58	2491	2158	141	2600	8262	713	858	684	3317	2363	300	2509	1766	1724	1178	1210	787	669	440	701	785
2373.10	1866	303	7368	5742	539	6966	22377	1702	2075	1902	8776	5919	908	6761	4558	4711	3392	3284	2126	1790	1240	1954	2156
2373.80	1032	137	4175	3260	274	3992	12762	969	1327	1024	4885	3710	399	3825	2505	2677	1722	1868	1171	1071	737	1065	1217
2375.75	1515	118	5771	4655	366	5509	18370	1510	1691	1528	6921	5341	752	5464	3746	4049	2730	2708	1706	1481	979	1585	1712
2378.80	1297	123	4635	3750	324	4784	14291	1197	1440	1137	5900	4102	476	4391	3003	3104	2096	2062	1322	1242	766	1108	1235
2380.97	973	93	4177	3209	246	3896	12259	984	1249	996	5167	3740	433	3706	2742	2734	1808	1974	1137	1079	684	1115	1174
2381.50	956	134	4013	2960	302	3728	11372	1029	1306	945	4725	3565	470	3924	2531	2493	1804	1872	1160	1033	666	993	1083
2382.50	1170	95	4867	3921	258	4566	14437	1217	1457	1217	5711	4350	736	4470	3079	3074	2085	2259	1396	1279	842	1172	1293
2383.70	2214	435	8113	6529	742	7847	26184	2106	2662	2321	10996	7777	1131	8388	5904	5925	3961	4442	2547	2354	1407	2140	2448
2400.00	149	267	708	228	91	66	901	69	119	92	428	359	64	264	176	176	116	117	85	92	58	35	95
2332.00	2973	648	6231	3552	1158	2462	17485	1499	2075	777	5190	4092	866	3919	3004	3089	2220	1735	1078	961	628	1236	1768
2291.80	470	78	1818	1607	148	2026	5549	486	556	354	2289	1574	244	1721	1199	1178	818	763	428	402	230	503	491
nso1_02	5936	1789	10573	4197	2251	2561	26447	1896	2695	1535	9727	7216	1113	7061	5116	5849	4044	3994	2642	3315	2061	2406	3085
nso1_02	3323	995	6353	2415	1215	1435	15285	944	1435	975	5759	3877	587	3722	2804	3236	2294	1992	1272	1632	1113	1373	1709
nso1_02	3759	1018	6251	2888	1399	1585	16914	1066	1659	970	5806	4244	639	3936	3023	3639	2275	2127	1367	1668	1141	1597	2036
nso1_03	5495	1731	10430	4282	2272	2431	23776	1683	2552	1529	9339	6698	1161	6643	5025	5907	3988	3683	2472	3094	1992	2272	3052
nso1_10	3921	818	7118	3046	1503	1790	17562	1141	1732	925	6283	4329	667	4658	3413	3642	2465	2309	1333	1633	1047	1523	1970
nso1_10	6299	1879	11814	4788	2290	2642	26710	1868	2521	1676	10782	7872	1122	7225	5335	6452	4467	3986	2575	3084	2081	2684	3485
nso1_10	3364	1096	6099	2567	1333	1483	15338	1059	1475	986	5437	4080	647	4100	2894	3408	2255	2229	1311	1700	1079	1445	1796
nso1_10	3439	1007	6447	2690	1268	1435	14936	1018	1489	918	5797	3920	739	4099	2725	3309	2354	1980	1287	1597	1038	1374	1796
NO1_10	3676	1050	7067	2703	1404	1589	16407	1172	1604	1016	5804	4500	626	4093	3099	3771	2443	2389	1472	1811	1205	1502	1983
NSO1_02	3821	1141	6927	2859	1318	1660	16733	1167	1702	1015	6603	4698	744	4814	3442	3658	2505	2391	1524	1933	1299	1514	2012
nso1_02	3741	781	6639	2653	1357	1673	15945	1043	1735	844	6309	4525	645	4215	2877	3307	2231	2192	1177	1501	968	1441	1859
nso1_03	3373	715	5912	2455	1189	1497	14878	987	1389	733	5331	3815	675	3745	2527	3099	2036	1828	1060	1342	855	1277	1659

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

E-Depth(m)	22aa	22bb	27dbS	27dbR	27bbR	27bbS	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR	30bbS
2363.90	1202	684	3843	2120	2497	1623	741	1299	1651	1136	2181	2072	1167	595	563
2365.75	792	463	2864	1589	1722	1142	550	862	1142	780	1509	1548	814	427	396
2367.62	1247	684	4293	2299	2611	1640	893	1298	1466	1004	2069	2118	1140	589	572
2370.50	1184	651	3940	2032	2512	1508	787	1192	1470	1097	2080	2009	1044	600	529
2372.85	671	408	2162	1270	1459	886	513	729	995	646	1232	1305	659	358	322
2373.10	1946	1109	6169	3780	4013	2750	1373	2064	2499	1755	3287	3355	1900	1005	936
2373.80	1148	611	3720	1931	2283	1381	784	1188	1395	926	1954	1801	998	534	461
2375.75	1558	887	5295	3067	3309	2049	1111	1543	1932	1371	2618	2493	1560	818	695
2378.80	1154	697	4061	2432	2443	1616	845	1250	1553	1049	2068	1971	1073	571	546
2380.97	1190	566	3519	2017	2253	1433	698	1037	1436	987	1843	1781	928	537	515
2381.50	1070	550	3436	1932	2131	1398	657	1011	1323	852	1727	1658	907	486	427
2382.50	1255	687	4219	2455	2462	1647	828	1182	1672	1090	2132	2072	1158	637	533
2383.70	2187	1353	7797	4497	4861	2860	1634	2274	2936	2101	3831	3767	2068	1200	993
2400.00	38	76	206	121	285	257	201	183	213	97	215	205	128	51	42
2332.00	1204	983	3494	2123	3922	2759	1704	2740	3105	2079	4356	4120	2970	1236	1163
2291.80	524	278	1478	896	942	593	278	464	610	377	881	753	375	246	180
nso1_02	2108	1828	5719	3318	4017	3008	1758	2523	3314	2094	3515	3431	2188	1316	1258
nso1_02	1203	1063	3516	1931	2349	1655	1024	1333	1808	1196	2042	2027	1146	723	689
nso1_02	1316	1127	3434	2158	2626	1840	1108	1470	1948	1273	2274	2155	1238	828	761
nso1_03	1939	1702	5406	3113	4074	2809	1591	2391	3062	1965	3300	3350	2041	1288	1155
nso1_10	1339	1237	3823	2341	2852	1835	1026	1544	1988	1190	2343	2113	1267	859	801
nso1_10	2211	2142	6607	3780	4705	3272	1977	2561	3445	2224	3973	3753	2238	1504	1318
nso1_10	1202	1052	3385	2061	2471	1787	1033	1484	1915	1227	2117	2061	1292	805	749
nso1_10	1201	1104	3432	2016	2426	1736	1098	1507	1897	1139	2131	1977	1138	775	676
NO1_10	1326	1186	3793	2113	2769	1814	1078	1627	1960	1222	2133	2056	1331	847	747
NSO1_02	1300	1198	4060	2359	2747	1728	1138	1574	2034	1192	2327	2081	1321	880	758
nso1_02	1182	1101	3581	2040	2460	1674	980	1383	1890	1056	2072	2038	1128	825	744
nso1_03	1081	1006	3063	1877	2411	1491	880	1206	1713	1064	2004	1823	1068	709	639

Table 2.6.1 Saturated biomarkers, amounts and peak heights.

S-Depth,m	E-Depth,m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method
1270.00	1280.00	W36/7-1	DC	BULK			3671	3	1270_80S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
1287.00	1287.00	W36/7-1	SWC	SLST			3671	9	1287_00S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
1357.50	1357.50	W36/7-1	SWC	CLYST			3671	11	1357_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
1579.50	1579.50	W36/7-1	SWC	CLYST			3671	15	1579_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
1900.50	1900.50	W36/7-1	SWC	SST/SLST			3671	12	1900_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
1914.50	1914.50	W36/7-1	SWC	CLYST			3671	13	1914_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
1970.00	1975.00	W36/7-1	DC	BULK			3671	4	1970_80S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2055.50	2055.50	W36/7-1	SWC	CLYST			3671	14	2055_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2116.50	2116.50	W36/7-1	SWC	CLYST			3671	5	211650S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2124.50	2124.50	W36/7-1	COPC	SST			3671	4	2124_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2133.10	2133.10	W36/7-1	COPC	SST			3671	5	2133_1S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2176.35	2176.35	W36/7-1	COPC	SST			3671	6	2176_35S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2197.50	2197.50	W36/7-1	COPC	SST			3671	7	2197_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2200.00	2200.00	W36/7-1	MUD				3671	3	MUD2200S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2255.50	2255.50	W36/7-1	COPC	SST			3671	8	2255_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2271.50	2271.50	W36/7-1	COPC	SST			3671	9	2271_5S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2277.05	2277.05	W36/7-1	COPC	SST			3671	4	227705S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2296.25	2296.25	W36/7-1	COPC	SST			3671	5	229625S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2297.25	2297.25	W36/7-1	COPC	SST			3671	11	2297_25S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2309.25	2309.25	W36/7-1	COPC	SST			3671	12	2309_25S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2320.50	2320.50	W36/7-1	COPC	SST			3671	6	232050S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2333.25	2333.25	W36/7-1	COPC	SST			3671	7	233325S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2339.30	2339.30	W36/7-1	COPC	SST			3671	8	233450S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2339.50	2339.50	W36/7-1	COPC	SST			3671	9	233930S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2341.50	2339.50	W36/7-1	COPC	SST			3671	11	233950S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2341.50	2341.50	W36/7-1	COPC	SST			3671	12	234150S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
2343.25	2343.25	W36/7-1	COPC	SST			3671	6	234325S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2345.50	2345.50	W36/7-1	COPC	SST			3671	7	234550S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2349.10	2349.10	W36/7-1	COPC	SST			3671	8	234910S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2349.25	2349.25	W36/7-1	COPC	SST			3671	9	234925S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2360.10	2360.10	W36/7-1	COPC	SST			3671	5	2360_10S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2361.50	2361.50	W36/7-1	COPC	SST			3671	11	236150S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2363.80	2368.80	W36/7-1	OIL				3671	13	3671DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C

Table 2.6.2

Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	Operator	Company	Aquired date	Misc.info.	Country	Status	Amounts:		%Tri	%20/3	%23/3	%24/4	%27Ts	%28ab
1280.00	Lotte	Norsk Hydro	10.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		20	4	49	25	35	17
1287.00	Lotte	Norsk Hydro	06.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		13	8	63	59	37	5
1357.50	Lotte	Norsk Hydro	06.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		2	17	60	60	10	9
1579.50	Lotte	Norsk Hydro	06.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		2	21	56	64	7	9
1900.50	Lotte	Norsk Hydro	06.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		14	15	53	51	46	11
1914.50	Lotte	Norsk Hydro	06.09.1996	Ca.90% mud i EOM	NOR	OK	ng/mg		8	6	61	62	30	3
1975.00	Lotte	Norsk Hydro	10.09.1996	Ca. 90% mud i EOM	NOR	OK	ng/mg		11	18	60	34	12	6
2055.50	Lotte	Norsk Hydro	06.09.1996	Ca. 90% mud i EOM	NOR	OK	ng/mg		8	11	56	59	19	4
2116.50	Lotte	Norsk Hydro	10.09.1996	Ca. 90% Mud i EOM	NOR	OK	ng/mg		20	12	62	48	25	5
2124.50	Lotte	Norsk Hydro	01.08.1996		NOR	OK	ng/mg		9	15	49	44	54	7
2133.10	Lotte	Norsk Hydro	01.08.1996		NOR	OK	ng/mg		9	10	51	51	56	8
2176.35	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		12	11	52	47	60	8
2197.50	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		11	20	47	45	62	9
2200.00	Lotte	Norsk Hydro	05.09.1996		NOR	OK	ng/mg		29	3	50	25	50	19
2255.50	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		6	7	55	52	28	15
2271.50	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		14	15	47	44	70	12
2277.05	Lotte	Norsk Hydro	23.08.1996		NOR	OK	ng/mg		9	12	47	54	71	9
2296.25	Lotte	Norsk Hydro	23.08.1996	Intern standard ikke tilsatt	NOR	OK	ng/mg							
2297.25	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		7	15	50	53	71	10
2309.25	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		11	8	50	49	66	10
2320.50	Lotte	Norsk Hydro	23.08.1996		NOR	OK	ng/mg		8	17	52	50	71	10
2333.25	Lotte	Norsk Hydro	24.08.1996		NOR	OK	ng/mg		8	16	51	49	71	10
2339.30	Lotte	Norsk Hydro	24.08.1996		NOR	OK	ng/mg		7	18	47	47	72	11
2339.50	Lotte	Norsk Hydro	24.08.1996		NOR	OK	ng/mg		7	17	51	52	71	11
2339.50	Lotte	Norsk Hydro	24.08.1996		NOR	OK	ng/mg		7	17	50	47	71	11
2341.50	Lotte	Norsk Hydro	24.08.1996		NOR	OK	ng/mg		7	17	50	51	66	10
2343.25	Lotte	Norsk Hydro	10.09.1996		NOR	OK	ng/mg		8	15	50	48	70	9
2345.50	Lotte	Norsk Hydro	11.09.1996		NOR	OK	ng/mg		8	16	51	50	69	10
2349.10	Lotte	Norsk Hydro	11.09.1996		NOR	OK	ng/mg		7	16	51	51	70	11
2349.25	Lotte	Norsk Hydro	11.09.1996		NOR	OK	ng/mg		7	18	50	50	72	11
2360.10	Lotte	Norsk Hydro	05.09.1996		NOR	OK	ng/mg		7	16	50	49	68	10
2361.50	Lotte	Norsk Hydro	11.09.1996		NOR	OK	ng/mg		8	17	53	49	71	11
2368.80	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		8	17	47	48	71	11

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%29Ts	%25nor30ab	%29ab	%30ba	%30D	%30G	%32abS	%35ab	%27HOP	%28HOP	%29HOP	%30HOP	%31HOP	%32HOP	%33HOP
1280.00	20	28	52	26	7	13	49	47	11	2	18	15	19	6	4
1287.00	13	2	64	8	5	11	59	40	14	1	29	16	19	10	6
1357.50	25	2	70	40	4	6	19	37	7	1	24	14	24	4	1
1579.50	65	0	31	40	2	3	16	57	9	1	12	19	31	4	1
1900.50	17	2	57	7	12	10	61	36	14	2	26	19	18	9	6
1914.50	10	2	65	10	4	12	59	41	13	1	30	16	19	10	5
1975.00	11	3	40	33	6	4	28	40	12	1	16	23	27	7	3
2055.50	9	2	64	24	2	9	60	38	15	1	31	18	19	8	4
2116.50	11	4	63	20	6	8	58	38	17	1	30	18	17	8	4
2124.50	33	2	38	17	19	7	54	36	12	1	14	22	17	12	9
2133.10	32	2	38	15	17	7	55	36	12	2	14	23	17	12	9
2176.35	33	2	40	13	22	6	54	37	13	2	15	22	18	11	9
2197.50	37	2	35	13	24	6	55	34	13	2	12	23	18	12	9
2200.00	24	28	53	10	13	13	58	44	14	4	20	17	18	10	7
2255.50	21	1	44	19	7	8	51	42	10	3	16	20	16	11	10
2271.50	41	2	36	9	31	9	60	35	15	3	12	22	19	13	8
2277.05	36	1	40	10	26	9	58	39	15	2	14	22	19	12	8
2296.25															
2297.25	44	2	34	9	31	10	58	34	13	2	11	22	19	14	9
2309.25	36	2	41	10	27	7	60	35	14	2	15	22	18	12	8
2320.50	45	1	30	9	30	10	61	38	11	2	9	22	19	14	10
2333.25	43	1	32	10	34	11	59	37	11	2	10	22	19	14	10
2339.30	46	1	32	10	32	11	59	36	11	2	9	21	19	14	10
2339.50	44	1	32	10	32	11	59	35	11	2	10	21	19	14	11
2339.50	45	1	31	10	32	11	60	36	11	2	9	21	19	15	10
2341.50	44	1	32	10	32	12	62	37	12	2	10	21	19	14	10
2343.25	45	1	31	9	31	11	59	35	12	2	10	22	19	14	10
2345.50	44	1	32	9	30	11	61	35	11	2	10	21	19	14	10
2349.10	46	1	32	10	33	12	59	37	11	2	10	21	20	14	10
2349.25	44	1	32	9	31	11	59	35	11	2	9	21	20	15	10
2360.10	45	1	30	9	31	10	60	36	11	2	9	22	19	14	10
2361.50	42	1	33	9	32	11	58	36	11	2	10	21	19	14	10
2368.80	44	2	32	9	32	10	59	36	11	3	10	22	19	14	10

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%34HOP	%35HOP	%Preg.	%29aaS	%29bb	%27dia	%27STER	%28STER	%29STER	%30STER	Ho/St2			
1280.00	2	2	12	28	56	33	35	29	30	6	4			
1287.00	3	2	20	45	64	30	38	24	34	5	3			
1357.50	0	0	21	11	28	43	31	25	36	8	39			
1579.50	0	0	22	13	36	40	35	23	37	5	45			
1900.50	3	2	19	43	64	46	35	26	32	7	2			
1914.50	3	2	16	40	63	37	36	26	34	4	4			
1975.00	1	1	22	14	45	64	29	33	33	5	6			
2055.50	2	1	15	44	68	37	36	24	35	5	6			
2116.50	3	2	29	42	65	38	43	22	30	5	4			
2124.50	6	3	18	28	51	57	32	23	35	9	4			
2133.10	6	3	16	29	50	58	36	23	33	9	4			
2176.35	5	3	18	33	53	60	37	24	31	8	3			
2197.50	6	3	20	37	60	63	34	24	34	8	3			
2200.00	5	4	12	47	64	40	38	26	30	6	2			
2255.50	6	5	12	20	34	57	34	19	44	4	9			
2271.50	5	3	20	47	65	62	36	24	32	8	3			
2277.05	5	3	16	43	59	57	37	24	31	7	4			
2296.25														
2297.25	6	3	15	43	64	59	36	23	32	9	4			
2309.25	5	3	14	46	65	56	35	23	33	9	4			
2320.50	6	4	15	52	66	60	34	24	34	9	3			
2333.25	7	4	14	47	66	60	34	23	34	9	3			
2339.30	7	4	14	50	65	61	33	24	34	9	3			
2339.50	7	4	14	50	65	60	34	23	34	9	3			
2339.50	7	4	14	49	65	61	33	23	34	9	3			
2341.50	7	4	14	50	66	60	34	22	35	9	3			
2343.25	7	4	14	46	66	59	33	23	34	10	3			
2345.50	7	4	14	47	66	60	33	23	34	9	3			
2349.10	7	4	12	47	64	54	38	22	31	9	3			
2349.25	7	4	14	48	64	60	33	23	34	10	3			
2360.10	7	4	14	48	65	60	33	23	34	10	3			
2361.50	7	4	14	48	64	59	34	23	33	10	3			
2368.80	6	3	14	50	67	60	33	23	34	10	3			

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m		Heights:		%Tri	%20/3	%23/3	%24/4	%27Ts	%28ab	%29Ts	%25nor30ab	%29ab	%30ba	%30D	%30G
1280.00		HE		19	4	49	25	35	13	20	21	43	26	5	9
1287.00		HE		12	8	63	59	37	3	13	1	55	8	3	8
1357.50		HE		2	17	60	60	10	6	25	1	62	40	3	4
1579.50		HE		2	21	56	64	7	6	65	0	23	40	2	2
1900.50		HE		13	15	53	51	46	8	17	1	48	7	9	7
1914.50		HE		8	6	61	62	30	2	10	2	57	10	2	9
1975.00		HE		10	18	60	34	12	4	11	2	32	33	4	3
2055.50		HE		7	11	56	59	19	3	9	1	55	24	2	6
2116.50		HE		19	12	62	48	25	3	11	3	54	20	4	6
2124.50		HE		9	15	49	44	54	5	33	1	30	17	14	5
2133.10		HE		8	10	51	51	56	6	32	1	30	15	12	5
2176.35		HE		11	11	52	47	60	6	33	2	31	13	16	4
2197.50		HE		10	20	47	45	62	6	37	2	27	13	18	4
2200.00		HE		28	3	50	25	50	14	24	21	44	10	9	9
2255.50		HE		6	7	55	52	28	11	21	1	36	19	5	5
2271.50		HE		13	15	47	44	70	9	41	2	29	9	24	6
2277.05		HE		9	12	47	54	71	6	36	1	32	10	20	7
2296.25		HE		6	13	47	50	71	8	44	1	25	9	24	8
2297.25		HE		7	15	50	53	71	7	44	2	26	9	23	7
2309.25		HE		10	8	50	49	66	7	36	2	32	10	20	5
2320.50		HE		7	17	52	50	71	7	45	1	23	9	23	7
2333.25		HE		7	16	51	49	71	7	43	1	25	10	26	8
2339.30		HE		7	18	47	47	72	8	46	1	25	10	25	8
2339.50		HE		7	17	51	52	71	8	44	1	25	10	25	8
2339.50		HE		7	17	50	47	71	8	45	1	24	10	24	8
2341.50		HE		7	17	50	51	66	7	44	0	25	10	25	9
2343.25		HE		7	15	50	48	70	6	45	1	24	9	24	8
2345.50		HE		7	16	51	50	69	7	44	1	25	9	23	8
2349.10		HE		7	16	51	51	70	8	46	1	25	10	25	9
2349.25		HE		7	18	50	50	72	8	44	0	24	9	24	8
2360.10		HE		7	16	50	49	68	7	45	1	23	9	24	8
2361.50		HE		7	17	53	49	71	8	42	1	26	9	24	8
2368.80		HE		7	17	47	48	71	8	44	2	25	9	24	7

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%32abS	%35ab	%27HOP	%28HOP	%29HOP	%30HOP	%31HOP	%32HOP	%33HOP	%34HOP	%35HOP	%Preg.	%29aaS	%29bb
1280.00	49	47	10	2	17	21	17	6	3	2	2	12	27	55
1287.00	59	40	13	1	27	22	18	9	5	3	2	20	44	64
1357.50	19	37	6	1	22	19	23	3	1	0	0	21	11	27
1579.50	16	57	8	1	11	26	28	4	1	0	0	22	13	35
1900.50	61	36	13	2	24	26	16	8	5	3	2	19	43	63
1914.50	59	41	12	0	28	22	17	9	5	3	2	16	39	63
1975.00	28	40	11	1	15	30	25	7	3	1	1	22	13	45
2055.50	60	38	14	1	29	24	17	7	3	2	1	15	44	68
2116.50	58	38	15	1	27	25	16	7	4	2	1	29	42	64
2124.50	54	36	11	1	13	29	16	11	9	5	3	18	28	51
2133.10	55	36	11	1	13	30	15	11	8	5	3	16	29	50
2176.35	54	37	12	2	13	29	16	10	8	5	3	18	33	53
2197.50	55	34	12	2	11	29	17	11	8	5	3	20	37	59
2200.00	58	44	13	3	18	23	16	10	6	4	3	12	47	64
2255.50	51	42	9	3	15	26	15	11	9	6	4	12	20	33
2271.50	60	35	13	2	11	28	17	12	8	5	3	20	47	65
2277.05	58	39	13	2	13	28	17	11	7	5	3	16	42	59
2296.25	60	36	10	2	9	28	18	13	9	6	3	14	47	65
2297.25	58	34	12	2	10	28	18	13	8	5	3	15	42	64
2309.25	60	35	13	2	13	28	17	11	8	4	2	14	46	64
2320.50	61	38	10	2	9	29	17	13	9	6	4	15	51	65
2333.25	59	37	10	2	9	28	17	13	9	6	4	14	47	66
2339.30	59	36	10	2	9	27	18	13	10	6	4	14	50	65
2339.50	59	35	10	2	9	27	17	13	10	7	4	14	50	65
2339.50	60	36	10	2	9	28	17	13	9	6	4	14	49	65
2341.50	62	37	11	2	9	28	17	13	9	6	4	14	49	66
2343.25	59	35	11	2	9	29	17	13	9	6	3	14	45	66
2345.50	61	35	10	2	9	28	18	13	9	6	3	14	46	66
2349.10	59	37	10	2	9	28	18	13	9	6	4	12	47	64
2349.25	59	35	10	2	8	28	18	14	9	6	3	14	48	64
2360.10	60	36	10	2	8	29	18	13	9	6	3	14	48	65
2361.50	58	36	10	2	9	27	18	13	9	6	3	14	48	63
2368.80	59	36	10	2	9	29	17	13	9	5	3	14	50	67

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%27dia	%27STER	%28STER	%29STER	%30STER	Ho/St2
1280.00	33	35	29	30	6	5.1
1287.00	30	38	24	34	5	4.5
1357.50	43	31	25	36	8	51.6
1579.50	40	35	23	37	5	61.3
1900.50	46	35	26	32	7	2.6
1914.50	37	36	26	34	4	5.4
1975.00	64	29	33	33	5	8.5
2055.50	37	36	24	35	5	8.3
2116.50	38	43	22	30	5	6.0
2124.50	57	32	23	35	9	5.4
2133.10	58	36	23	33	9	5.4
2176.35	60	37	24	31	8	4.8
2197.50	63	34	24	34	8	4.7
2200.00	40	38	26	30	6	3.2
2255.50	57	34	19	44	4	13.1
2271.50	62	36	24	32	8	4.4
2277.05	57	37	24	31	7	5.3
2296.25	60	34	24	34	9	4.6
2297.25	59	36	23	32	9	5.0
2309.25	56	35	23	33	9	4.9
2320.50	60	34	24	34	9	4.7
2333.25	60	34	23	34	9	4.4
2339.30	61	33	24	34	9	4.4
2339.50	60	34	23	34	9	4.4
2339.50	61	33	23	34	9	4.5
2341.50	60	34	22	35	9	4.3
2343.25	59	33	23	34	10	4.4
2345.50	60	33	23	34	9	4.3
2349.10	54	38	22	31	9	4.0
2349.25	60	33	23	34	10	4.4
2360.10	60	33	23	34	10	4.4
2361.50	59	34	23	33	10	4.5
2368.80	60	33	23	34	10	4.5

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

S-Depth,m	E-Depth,m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method
2363.90	2363.90	W36/7-1	COPC	SST			3671	6	2363_90S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2365.75	2365.75	W36/7-1	COPC	SST			3671	12	236575S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
2367.62	2367.62	W36/7-1	COPC	SST			3671	3	236762S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2370.50	2370.50	W36/7-1	COPC	SST			3671	4	237050S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2372.85	2372.85	W36/7-1	COPC	SST			3671	7	2372_85S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2373.10	2373.10	W36/7-1	COPC	SST			3671	5	237310S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2373.80	2373.80	W36/7-1	COPC	SST			3671	6	237380S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2375.75	2375.75	W36/7-1	COPC	SST			3671	7	237575S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2378.80	2378.80	W36/7-1	COPC	SST			3671	8	237880S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2380.97	2380.97	W36/7-1	COPC	SST			3671	9	238097S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2381.50	2381.50	W36/7-1	COPC	SST			3671	11	238150S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2382.50	2382.50	W36/7-1	COPC	SST			3671	8	2382_50S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2383.70	2383.70	W36/7-1	COPC	SST			3671	12	238370S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
2400.00	2400.00	W36/7-1	MUD				3671	4	MUD2400S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
2332.00	2332.00	W35/9-2	OIL		DST1		3671	15	3692DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
2285.80	2291.80	W35/9-1	OIL		DST1		3671	14	3591DST.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_02	NSO1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_02	NSO1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_02	NSO1_02		OIL		DST1		3671	2	BIOMN_02.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_03	NSO1_03		OIL		DST1		3671	3	BIOMM_03.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_10	NSO1_10		OIL		DST1		3671	10	BIOMN10S.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_10	NSO1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA2	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_10	NSO1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA3	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_10	NSO1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA4	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_10	NSO1_10		OIL		DST1		3671	10	BIOMN10S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_02	NSO1_02		OIL		DST1		3671	2	BIOMN02S.D	36701SA5	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_02s	NSO1_02		OIL		DST1		3671	2	BIOMN_02.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C
NSO1_03s	NSO1_03		OIL		DST1		3671	3	BIOMM_03.D	3671_1SA	HP5971	GC-MSD-SAT	MSD_S_C

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	Operator	Company	Aquired date	Misc.info.	Country	Status	Amounts:		%Tri	%20/3	%23/3	%24/4	%27Ts	%28ab
2363.90	Lotte	Norsk Hydro	06.09.1996		NOR	OK	ng/mg		7	16	49	50	70	10
2365.75	Lotte	Norsk Hydro	11.09.1996		NOR	OK	ng/mg		7	17	50	48	71	10
2367.62	Lotte	Norsk Hydro	12.09.1996		NOR	OK	ng/mg		8	17	51	51	69	9
2370.50	Lotte	Norsk Hydro	12.09.1996		NOR	OK	ng/mg		7	17	51	49	71	10
2372.85	Lotte	Norsk Hydro	06.09.1996		NOR	OK	ng/mg		7	17	48	52	72	11
2373.10	Lotte	Norsk Hydro	12.09.1996		NOR	OK	ng/mg		8	18	48	48	69	11
2373.80	Lotte	Norsk Hydro	12.09.1996		NOR	OK	ng/mg		8	17	52	50	71	10
2375.75	Lotte	Norsk Hydro	12.09.1996		NOR	OK	ng/mg		8	18	52	49	71	11
2378.80	Lotte	Norsk Hydro	13.09.1996		NOR	OK	ng/mg		7	17	52	50	70	12
2380.97	Lotte	Norsk Hydro	13.09.1996		NOR	OK	ng/mg		8	17	52	49	71	10
2381.50	Lotte	Norsk Hydro	13.09.1996		NOR	OK	ng/mg		7	18	51	51	71	11
2382.50	Lotte	Norsk Hydro	06.09.1996		NOR	OK	ng/mg		7	17	51	50	64	10
2383.70	Lotte	Norsk Hydro	13.09.1996		NOR	OK	ng/mg		7	17	48	49	69	11
2400.00	Lotte	Norsk Hydro	05.09.1996		NOR	OK	ng/mg		29	4	48	24	47	19
2332.00	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		6	16	47	50	62	20
2291.80	Lotte	Norsk Hydro	02.08.1996		NOR	OK	ng/mg		8	18	48	52	74	11
NSO1_02	Lotte	Norsk Hydro	23.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	45	40	55	24
NSO1_02	Lotte	Norsk Hydro	05.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	47	38	55	24
NSO1_02	Lotte	Norsk Hydro	10.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	12	46	40	55	24
NSO1_03	Lotte	Norsk Hydro	23.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	43	39	53	25
NSO1_10	Lotte	Norsk Hydro	02.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	12	45	40	54	24
NSO1_10	Lotte	Norsk Hydro	24.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	45	39	53	25
NSO1_10	Lotte	Norsk Hydro	06.09.1996	Lab ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	45	40	55	24
NSO1_10	Lotte	Norsk Hydro	11.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	47	38	53	25
NSO1_10	Lotte	Norsk Hydro	13.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	45	37	54	24
NSO1_02	Lotte	Norsk Hydro	12.09.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	47	39	55	25
NSO1_02	Lotte	Norsk Hydro	01.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	43	36	55	25
NSO1_03	Lotte	Norsk Hydro	01.08.1996	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg		7	11	45	39	56	25

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%29Ts	%25nor30ab	%29ab	%30ba	%30D	%30G	%32abS	%35ab	%27HOP	%28HOP	%29HOP	%30HOP	%31HOP	%32HOP	%33HOP
2363.90	44	1	31	9	31	10	58	37	11	2	9	22	19	15	10
2365.75	45	1	31	9	31	11	60	36	11	2	9	22	20	14	10
2367.62	45	2	30	10	31	11	59	35	11	2	9	22	19	14	10
2370.50	44	1	31	10	31	11	61	36	11	2	10	22	19	14	10
2372.85	46	1	30	9	31	11	59	36	11	2	9	22	20	15	10
2373.10	44	2	32	8	31	11	60	36	12	2	10	21	18	14	10
2373.80	44	2	32	9	31	10	60	37	12	2	10	22	19	14	10
2375.75	45	1	31	8	30	11	59	36	11	2	9	22	19	14	10
2378.80	45	1	32	9	32	10	59	37	12	3	10	21	19	14	10
2380.97	43	1	33	9	31	10	57	36	11	2	10	21	20	14	10
2381.50	42	2	34	10	32	11	61	36	11	2	10	20	19	15	10
2382.50	45	1	33	9	31	11	59	37	12	2	10	21	19	14	10
2383.70	45	2	31	9	30	11	59	35	11	2	9	21	19	15	10
2400.00	24	30	53	12	10	13	60	43	14	4	19	17	19	10	7
2332.00	36	5	34	11	17	6	57	36	10	5	13	24	16	12	9
2291.80	47	2	32	9	34	8	59	35	12	2	10	21	19	15	10
NSO1_02	28	9	36	9	12	8	58	45	8	6	13	20	17	12	10
NSO1_02	28	9	37	9	12	8	57	46	9	6	14	21	17	12	10
NSO1_02	32	8	35	9	12	8	57	45	9	6	13	22	17	12	10
NSO1_03	29	9	39	10	13	8	57	45	8	6	13	19	17	12	10
NSO1_10	30	6	37	9	13	7	58	42	9	6	14	21	17	13	10
NSO1_10	29	9	39	9	12	8	58	44	9	6	13	19	18	12	10
NSO1_10	30	9	36	9	12	8	59	44	8	6	13	21	17	12	10
NSO1_10	29	9	38	9	12	8	60	45	9	6	14	20	17	12	10
NSO1_10	28	8	38	9	12	8	57	44	8	6	14	21	17	12	10
NSO1_02	29	9	37	9	12	8	58	45	8	6	13	20	18	13	10
NSO1_02	29	7	37	10	13	7	59	42	9	6	13	21	18	12	9
NSO1_03	29	6	36	9	13	7	60	43	9	6	13	21	17	12	10

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%34HOP	%35HOP	%Preg.	%29aaS	%29bb	%27dia	%27STER	%28STER	%29STER	%30STER	Ho/St2			
2363.90	7	4	14	50	65	59	33	24	34	9	3			
2365.75	7	4	13	49	66	61	33	23	35	9	3			
2367.62	7	4	14	47	66	61	34	22	34	9	3			
2370.50	7	4	14	52	66	60	34	22	34	9	3			
2372.85	7	4	14	50	66	59	32	24	35	9	3			
2373.10	7	4	14	48	65	60	34	23	33	10	3			
2373.80	7	4	14	49	66	61	33	23	34	9	3			
2375.75	7	4	14	47	64	61	35	22	33	10	3			
2378.80	7	4	14	50	66	62	34	23	34	9	3			
2380.97	7	4	14	52	66	60	34	23	33	10	3			
2381.50	7	4	14	49	66	60	35	23	33	9	3			
2382.50	7	4	14	49	65	62	33	23	34	9	3			
2383.70	7	4	14	51	65	61	34	23	33	10	3			
2400.00	5	4	11	43	65	38	37	27	29	6	2			
2332.00	5	3	11	42	63	46	29	25	36	10	2			
2291.80	6	3	14	51	69	61	33	23	35	9	3			
NSO1_02	7	5	18	49	62	56	31	26	31	12	3			
NSO1_02	6	5	18	51	64	58	32	25	32	11	3			
NSO1_02	6	5	19	51	64	56	32	25	32	11	3			
NSO1_03	7	5	18	49	63	55	32	25	31	11	3			
NSO1_10	6	4	18	49	65	57	33	25	31	12	3			
NSO1_10	6	5	19	50	64	57	33	24	31	12	3			
NSO1_10	6	5	18	49	63	56	32	25	31	12	3			
NSO1_10	6	5	18	50	65	57	32	26	31	11	3			
NSO1_10	6	5	19	48	62	56	33	26	30	11	3			
NSO1_02	6	5	19	48	64	59	32	26	31	12	4			
NSO1_02	6	4	18	49	65	58	32	25	31	12	4			
NSO1_03	5	4	18	50	64	56	33	24	32	11	3			

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m		Heights:		%Tri	%20/3	%23/3	%24/4	%27Ts	%28ab	%29Ts	%25nor30ab	%29ab	%30ba	%30D	%30G
2363.90		HE		7	16	49	50	70	7	44	1	24	9	24	7
2365.75		HE		7	17	50	48	71	7	45	1	24	9	24	8
2367.62		HE		7	17	51	51	69	7	45	2	23	10	24	8
2370.50		HE		7	17	51	49	71	7	44	1	24	10	24	8
2372.85		HE		7	17	48	52	72	8	46	1	23	9	24	8
2373.10		HE		7	18	48	48	69	8	44	1	25	8	24	8
2373.80		HE		7	17	52	50	71	7	44	1	25	9	24	7
2375.75		HE		7	18	52	49	71	8	45	1	24	8	23	8
2378.80		HE		7	17	52	50	70	8	45	1	24	9	25	7
2380.97		HE		7	17	52	49	71	7	43	1	25	9	24	8
2381.50		HE		7	18	51	51	71	8	42	1	26	10	25	8
2382.50		HE		6	17	51	50	64	7	45	1	25	9	24	8
2383.70		HE		7	17	48	49	69	8	45	2	24	9	23	8
2400.00		HE		28	4	48	24	47	14	24	23	44	12	7	9
2332.00		HE		6	16	47	50	62	15	36	4	26	11	12	4
2291.80		HE		7	18	48	52	74	8	47	1	25	9	27	6
NSO1_02		HE		6	11	45	40	55	18	28	6	29	9	9	5
NSO1_02		HE		6	11	47	38	55	18	28	6	29	9	9	6
NSO1_02		HE		7	12	46	40	55	18	32	6	27	9	9	5
NSO1_03		HE		6	11	43	39	53	19	29	7	30	10	9	6
NSO1_10		HE		7	12	45	40	54	18	30	4	29	9	9	5
NSO1_10		HE		7	11	45	39	53	19	29	7	31	9	9	6
NSO1_10		HE		6	11	45	40	55	18	30	7	28	9	9	6
NSO1_10		HE		7	11	47	38	53	19	29	6	30	9	9	6
NSO1_10		HE		7	11	45	37	54	18	28	6	30	9	9	6
NSO1_02		HE		6	11	47	39	55	19	29	6	29	9	9	6
NSO1_02		HE		7	11	43	36	55	19	29	5	29	10	9	5
NSO1_03		HE		7	11	45	39	56	18	29	5	28	9	9	5

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%32abS	%35ab	%27HOP	%28HOP	%29HOP	%30HOP	%31HOP	%32HOP	%33HOP	%34HOP	%35HOP	%Preg.	%29aaS	%29bb
2363.90	58	37	10	2	9	29	18	14	9	6	3	14	49	65
2365.75	60	36	10	2	9	29	18	13	9	6	4	13	49	66
2367.62	59	35	10	2	9	29	17	13	9	6	3	14	47	66
2370.50	61	36	10	2	9	29	17	13	9	6	3	14	51	66
2372.85	59	36	10	2	8	29	18	13	9	6	3	14	50	66
2373.10	60	36	11	2	9	28	17	13	9	6	3	14	48	65
2373.80	60	37	11	2	9	29	17	13	9	6	4	14	48	66
2375.75	59	36	10	2	9	28	17	13	10	6	3	14	47	64
2378.80	59	37	11	2	9	28	18	13	9	6	4	14	49	66
2380.97	57	36	10	2	9	27	18	13	9	6	4	14	52	65
2381.50	61	36	10	2	9	27	18	14	9	6	4	14	48	66
2382.50	59	37	11	2	9	28	17	13	9	6	4	14	48	65
2383.70	59	35	10	2	8	27	18	14	9	7	4	14	50	65
2400.00	60	43	13	3	18	23	17	10	6	4	3	11	43	65
2332.00	57	36	9	5	12	31	15	11	8	5	3	11	41	63
2291.80	59	35	11	2	9	28	18	13	9	5	3	14	50	68
NSO1_02	58	45	8	5	12	27	16	11	9	6	5	18	49	62
NSO1_02	57	46	8	5	12	28	16	11	9	5	5	18	51	63
NSO1_02	57	45	8	6	12	29	15	11	9	5	4	19	51	64
NSO1_03	57	45	8	5	12	26	16	11	10	6	5	18	49	62
NSO1_10	58	42	9	6	12	28	15	12	9	5	4	18	48	64
NSO1_10	58	44	8	6	12	26	16	11	10	6	5	19	50	63
NSO1_10	59	44	8	5	12	27	15	11	9	6	5	18	49	62
NSO1_10	60	45	8	6	13	27	16	11	9	5	4	18	50	64
NSO1_10	57	44	8	6	13	27	16	11	9	6	5	19	48	62
NSO1_02	58	45	8	6	12	27	16	12	9	6	5	19	47	64
NSO1_02	59	42	8	6	12	27	17	11	9	5	4	18	48	65
NSO1_03	60	43	8	6	12	28	16	11	9	5	4	18	50	64

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

E-Depth,m	%27dia	%27STER	%28STER	%29STER	%30STER	Ho/St2
2363.90	59	33	24	34	9	4.3
2365.75	61	33	23	35	9	4.3
2367.62	61	34	22	34	9	4.6
2370.50	60	34	22	34	9	4.4
2372.85	59	32	24	35	9	4.4
2373.10	60	34	23	33	10	4.4
2373.80	61	33	23	34	9	4.5
2375.75	61	35	22	33	10	4.6
2378.80	62	34	23	34	9	4.7
2380.97	60	34	23	33	10	4.5
2381.50	60	35	23	33	9	4.6
2382.50	62	33	23	34	9	4.7
2383.70	61	34	23	33	10	4.6
2400.00	38	37	27	29	6	3.1
2332.00	46	29	25	36	10	2.7
2291.80	61	33	23	35	9	4.7
NSO1_02	56	31	26	31	12	4.8
NSO1_02	58	32	25	32	11	4.8
NSO1_02	56	32	25	32	11	4.7
NSO1_03	55	32	25	31	11	4.8
NSO1_10	57	33	25	31	12	4.9
NSO1_10	57	33	24	31	12	4.6
NSO1_10	56	32	25	31	12	4.6
NSO1_10	57	32	26	31	11	4.7
NSO1_10	56	33	26	30	11	4.8
NSO1_02	59	32	26	31	12	4.9
NSO1_02	58	32	25	31	12	4.9
NSO1_03	56	33	24	32	11	4.8

Table 2.6.2
Saturated biomarker ratios, amounts and peak heights.

S-Depth, m	E-Depth, m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method	Operatør
1270.00	1280.00	W36/7-1	DC	BULK			3671	15	127080A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1287.00	1287.00	W36/7-1	SWC	SLST			3671	23	1287_00A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1357.00	1357.00	W36/7-1	SWC	CLYST			3671	24	1357_50A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1579.50	1579.50	W36/7-1	SWC	CLYST			3671	28	1579_50A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1900.50	1900.50	W36/7-1	SWC	SST/SLST			3671	25	1900_50A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1914.50	1914.50	W36/7-1	SWC	CLYST			3671	26	1914_50A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
1970.00	1975.00	W36/7-1	DC	BULK			3671	26	1970_75A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2055.50	2055.50	W36/7-1	SWC	CLYST			3671	27	2055_50A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2116.50	2116.50	W36/7-1	SWC	CLYST			3671	27	211650A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2124.50	2124.50	W36/7-1	COCP	SST			3671	13	2124_5A.D	JRSR1C	HP5977	GC-MSD-ARO	MSD_A_C	LINDA
2133.10	2133.10	W36/7-1	COCP	SST			3671	14	2133_1A.D	JRSR1C	HP5978	GC-MSD-ARO	MSD_A_C	LINDA
2176.35	2176.35	W36/7-1	COCP	SST			3671	15	2176_35A.D	JRSR1C	HP5979	GC-MSD-ARO	MSD_A_C	LINDA
2197.50	2197.50	W36/7-1	COCP	SST			3671	16	2197_5A.D	JRSR1C	HP5980	GC-MSD-ARO	MSD_A_C	LINDA
2200.00	2200.00	W36/7-1	MUD				3671	16	MUD2200A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2255.50	2255.50	W36/7-1	COCP	SST			3671	17	2255_5A.D	JRSR1C	HP5981	GC-MSD-ARO	MSD_A_C	LINDA
2271.50	2271.50	W36/7-1	COCP	SST			3671	19	2271_5A.D	JRSR1C	HP5983	GC-MSD-ARO	MSD_A_C	LINDA
2277.05	2277.05	W36/7-1	COPC	SST			3671	15	227705A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2296.25	2296.25	W36/7-1	COPC	SST			3671	16	229625A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2297.25	2297.25	W36/7-1	COCP	SST			3671	20	2297_25A.D	JRSR1C	HP5984	GC-MSD-ARO	MSD_A_C	LINDA
2309.25	2309.25	W36/7-1	COCP	SST			3671	21	2309_25A.D	JRSR1C	HP5985	GC-MSD-ARO	MSD_A_C	LINDA
2320.50	2320.50	W36/7-1	COPC	SST			3671	17	232050A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2333.25	2333.25	W36/7-1	COPC	SST			3671	18	233325A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2334.50	2334.50	W36/7-1	COPC	SST			3671	19	233450A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2339.30	2339.30	W36/7-1	COPC	SST			3671	20	233930A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2339.50	2339.50	W36/7-1	COPC	SST			3671	22	233950A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2341.50	2341.50	W36/7-1	COPC	SST			3671	23	234150A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2343.25	2343.25	W36/7-1	COPC	SST			3671	18	234325A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2345.50	2345.50	W36/7-1	COPC	SST			3671	19	234550A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2349.10	2349.10	W36/7-1	COPC	SST			3671	21	234910A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2349.25	2349.25	W36/7-1	COPC	SST			3671	22	234925A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2360.10	2360.10	W36/7-1	COPC	SST			3671	25	236010A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2361.50	2361.50	W36/7-1	COPC	SST			3671	23	236150A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2363.80	2368.80	W36/7-1	OIL		DST 1		3671	14	2363_0A.D	351108S2	HP5973	GC-MSD-ARO	MSD_A_C	JKB

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	Company	Aquired date	Remarks	Country	Status	Amounts:	d8 N	d10BP	d10 P	d12 C	C13 AI	C14 AI	C15 AI	C16 AI	C17 AI	C18 AI
1280.00	Norsk Hydro	11.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	38	39	38	38	0	0	0	0	0	0
1287.00	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	45	46	45	45	0	0	0	0	0	0
1357.00	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	28	29	28	28	0	0	0	0	0	0
1579.50	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	45	46	45	45	0	0	0	0	0	0
1900.50	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	47	49	47	47	0	0	0	0	0	0
1914.50	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
1975.00	Norsk Hydro	14.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	25	25	25	25	0	0	0	0	0	0
2055.50	Norsk Hydro	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	36	37	36	36	0	0	0	0	0	0
2116.50	Norsk Hydro	14.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	68	69	68	68	0	0	0	0	0	0
2124.50	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	47	49	47	47	0	0	0	0	0	0
2133.10	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	31	32	31	31	0	0	0	0	0	0
2176.35	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	63	65	63	63	0	0	0	0	0	0
2197.50	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	47	49	47	47	0	0	0	0	0	0
2200.00	Norsk Hydro	06.09.1996		NOR	ok	ng/mg	8	8	8	8	0	0	0	0	0	0
2255.50	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	29	30	29	29	0	0	0	0	0	0
2271.50	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	35	36	35	35	0	0	0	0	0	0
2277.05	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	38	39	38	38	0	0	0	0	0	0
2296.25	Norsk Hydro	24.08.1996	Intern standard ikke tilsatt	NOR	ok											
2297.25	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	38	39	38	38	0	0	0	0	0	0
2309.25	Norsk Hydro	13.08.1996		NOR	ok	ng/mg	63	65	63	63	0	0	0	0	0	0
2320.50	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	43	44	43	43	0	0	0	0	0	0
2333.25	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	43	44	43	43	0	0	0	0	0	0
2334.50	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	39	41	39	39	0	0	0	0	0	0
2339.30	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	26	26	26	26	0	0	0	0	0	0
2339.50	Norsk Hydro	24.08.1996		NOR	ok	ng/mg	31	32	31	31	0	0	0	0	0	0
2341.50	Norsk Hydro	25.08.1996		NOR	ok	ng/mg	31	32	31	31	0	0	0	0	0	0
2343.25	Norsk Hydro	11.09.1996		NOR	ok	ng/mg	38	39	38	38	0	0	0	0	0	0
2345.50	Norsk Hydro	11.09.1996		NOR	ok	ng/mg	39	40	39	39	0	0	0	0	0	0
2349.10	Norsk Hydro	11.09.1996		NOR	ok	ng/mg	40	41	40	40	0	0	0	0	0	0
2349.25	Norsk Hydro	11.09.1996		NOR	ok	ng/mg	30	30	30	30	0	0	0	0	0	0
2360.10	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	32	32	32	32	0	0	0	0	0	0
2361.50	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	25	25	25	25	0	0	0	0	0	0
2368.80	Norsk Hydro	23.07.1996		NOR	ok	ng/mg	31	32	31	31	0	0	0	0	0	0

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	C19 AI	C20 AI	C21 AI	C22 AI	C23 AI	C30AI	C31 AI	N	2-MN	1-MN	2-EN	1-EN	2,6+ 2,7-DMN	1,3+1,7-DMN	1,6-DMN	2,3+1,4-DMN	1,5-DMN
1280.00	0	0	0	0	0	0	0	51	48	39	3	2	15	25	20	9	5
1287.00	0	0	0	0	0	0	0	54	0	0	0	0	1	2	2	1	1
1357.00	0	0	0	0	0	0	0	13	9	15	0	1	2	5	6	3	2
1579.50	0	0	0	0	0	0	0	16	8	16	1	1	4	10	12	5	4
1900.50	0	0	0	0	0	0	0	3	4	4	1	0	2	5	3	3	1
1914.50	0	0	0	0	0	0	0	35	45	30	4	2	8	17	9	8	3
1975.00	0	0	0	0	0	0	0	12	19	15	2	1	5	9	7	3	2
2055.50	0	0	0	0	0	0	0	194	15	17	1	1	3	4	4	2	1
2116.50	0	0	0	0	0	0	0	1011	994	808	108	68	384	404	476	294	172
2124.50	0	0	0	0	0	0	0	112	224	203	94	45	376	670	511	280	129
2133.10	0	0	0	0	0	0	0	44	90	68	13	6	48	82	66	32	16
2176.35	0	0	0	0	0	0	0	155	52	51	71	35	358	679	563	303	149
2197.50	0	0	0	0	0	0	0	10	19	18	7	4	32	61	47	24	12
2200.00	0	0	0	0	0	0	0	13	0	1	1	0	4	8	6	4	2
2255.50	0	0	0	0	0	0	0	3277	5694	4230	476	229	1819	2483	2546	1136	550
2271.50	0	0	0	0	0	0	0	9	35	28	15	9	100	159	135	59	29
2277.05	0	0	0	0	0	0	0	336	713	517	77	41	312	438	435	202	106
2296.25																	
2297.25	0	0	0	0	0	0	0	34	89	80	26	14	115	209	171	89	43
2309.25	0	0	0	0	0	0	0	408	1227	932	126	68	519	869	759	349	166
2320.50	0	0	0	0	0	0	0	97	452	286	72	44	510	702	680	289	150
2333.25	0	0	0	0	0	0	0	51	498	362	103	50	435	592	567	262	136
2334.50	0	0	0	0	0	0	0	7	110	82	47	34	376	497	467	217	116
2339.30	0	0	0	0	0	0	0	1127	1895	1562	228	112	928	1058	1245	577	332
2339.50	0	0	0	0	0	0	0	30	356	298	83	44	371	552	526	243	129
2341.50	0	0	0	0	0	0	0	86	556	442	103	53	432	627	626	275	147
2343.25	0	0	0	0	0	0	0	41	321	282	76	40	337	539	490	230	119
2345.50	0	0	0	0	0	0	0	95	604	475	120	57	483	728	724	307	154
2349.10	0	0	0	0	0	0	0	24	138	114	37	19	169	287	251	120	62
2349.25	0	0	0	0	0	0	0	17	220	193	75	37	337	495	485	230	123
2360.10	0	0	0	0	0	0	0	73	621	527	138	69	598	790	776	389	208
2361.50	0	0	0	0	0	0	0	90	703	540	160	84	783	1261	1090	467	222
2368.80	0	0	0	0	0	0	0	1403	2038	1482	220	111	811	1089	1070	447	230

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	1,2-DMN	C3- N	C3-N	1,3,7-TMN	1,3,6-TMN	1,3,5+1,4,6-TMN	2,3,6-TMN	1,6,7+1,2,7-TMN	1,2,6-TMN	1,2,4-TMN	1,2,5-TMN	BP	3-MBP	4-MBP
1280.00	4	1	1	5	8	7	4	4	2	1	4	16	9	3
1287.00	1	0	1	4	5	5	6	4	3	1	4	1	2	1
1357.00	2	0	0	1	3	3	2	3	3	1	8	2	1	0
1579.50	5	0	0	3	8	7	3	6	8	2	25	2	2	1
1900.50	1	0	0	2	3	3	2	2	1	0	2	2	2	1
1914.50	4	1	1	3	5	3	3	2	2	1	2	4	2	1
1975.00	2	0	1	2	3	2	1	1	2	0	3	4	4	2
2055.50	2	0	0	1	1	1	1	1	1	0	2	80	4	1
2116.50	168	29	31	94	144	111	140	104	76	19	105	517	319	155
2124.50	117	74	101	346	539	471	408	362	207	71	338	222	576	211
2133.10	15	5	6	21	31	25	19	18	11	3	14	34	44	15
2176.35	147	86	112	406	620	511	395	372	216	59	278	130	655	238
2197.50	10	11	14	57	84	68	56	49	30	10	43	13	50	16
2200.00	2	1	2	7	11	9	8	7	4	1	6	1	7	3
2255.50	472	124	185	584	888	702	638	520	328	89	417	1464	1185	438
2271.50	17	17	25	91	127	101	89	67	44	11	47	25	108	34
2277.05	87	30	38	133	192	152	151	117	75	21	82	230	233	79
2296.25														
2297.25	39	17	22	74	124	96	88	72	43	12	58	73	146	48
2309.25	143	47	67	220	340	265	244	195	116	34	154	396	432	141
2320.50	73	62	85	296	413	335	299	236	147	35	156	235	389	137
2333.25	103	58	75	268	376	287	271	198	134	31	143	179	332	105
2334.50	63	54	77	279	394	315	281	212	147	32	155	111	310	105
2339.30	272	107	128	483	687	536	517	401	287	64	310	587	635	238
2339.50	107	64	80	297	422	336	308	245	161	39	170	152	314	119
2341.50	119	65	87	307	434	343	295	234	157	35	162	202	337	125
2343.25	100	56	74	265	389	308	259	215	138	34	153	158	323	110
2345.50	127	67	87	305	443	359	321	256	168	42	170	228	400	140
2349.10	52	32	45	164	238	196	166	136	85	23	102	67	185	57
2349.25	96	60	76	285	413	329	273	235	158	39	161	125	323	104
2360.10	153	79	97	366	537	399	382	282	192	49	208	275	465	162
2361.50	184	97	145	508	690	577	479	394	247	59	285	295	667	222
2368.80	188	75	107	359	523	400	345	265	176	40	190	497	526	175

E-Depth, m	2,3'-DMBP	2,5-DMBP	2,4 & 2,4'-DMBP	2,3-DMBP	3-EBP	3,5-DMBP	3,3'-DMBP	4-EBP	3,4'-DMBP	4,4'-DMBP	3,4'-DMBP	DBF	MDBF	MDBF	MDBF
1280.00	0	0	0	0	1	1	3	0	2	0	1	6	5	3	3
1287.00	0	0	0	0	1	2	5	1	4	1	3	3	6	5	3
1357.00	0	0	0	0	0	0	1	0	1	0	0	1	2	1	1
1579.50	0	0	0	0	0	1	1	0	1	0	1	3	4	2	3
1900.50	0	0	0	0	0	1	1	0	1	0	1	2	2	1	1
1914.50	0	0	0	0	0	0	1	0	0	0	0	4	5	5	3
1975.00	0	0	0	0	0	0	1	0	1	0	0	2	2	1	1
2055.50	0	0	0	0	0	0	1	0	1	0	0	36	5	2	3
2116.50	4	3	5	19	26	28	82	10	70	19	52	290	163	174	136
2124.50	14	8	16	58	122	174	538	48	378	85	218	148	363	374	228
2133.10	1	1	1	3	5	7	20	2	13	3	8	14	17	18	13
2176.35	16	10	18	55	101	135	402	36	251	55	147	190	291	297	199
2197.50	2	1	3	7	16	23	71	6	48	11	25	9	37	36	22
2200.00	0	0	0	1	2	2	7	1	5	1	3	3	6	6	4
2255.50	23	12	23	67	111	122	350	40	280	64	160	480	408	431	294
2271.50	4	2	5	9	20	24	69	6	49	10	26	13	36	32	21
2277.05	6	4	7	21	29	36	109	11	72	16	47	75	91	93	69
2296.25															
2297.25	3	2	4	12	19	23	73	7	49	10	28	47	64	63	43
2309.25	9	5	10	29	46	56	177	17	115	26	67	137	154	146	105
2320.50	13	8	14	38	61	80	247	23	156	34	95	73	152	147	107
2333.25	13	8	14	35	60	67	206	19	146	31	79	58	122	107	78
2334.50	13	7	14	34	63	77	227	22	167	34	93	44	137	118	77
2339.30	20	12	22	69	116	128	384	39	302	63	184	225	319	331	225
2339.50	15	8	15	41	67	90	261	26	180	36	108	69	153	144	104
2341.50	15	8	15	38	69	85	247	25	168	34	103	75	148	135	88
2343.25	12	7	12	32	57	76	225	20	141	30	92	68	131	117	83
2345.50	15	8	14	40	66	88	255	25	161	34	105	82	140	135	95
2349.10	7	4	7	19	38	52	147	14	99	20	60	35	83	76	50
2349.25	12	7	14	35	64	86	240	23	159	33	103	64	132	127	92
2360.10	17	10	17	48	78	88	263	25	190	40	106	98	177	157	107
2361.50	22	13	23	57	100	136	372	36	256	50	145	120	235	184	132
2368.80	19	10	19	47	78	85	243	25	178	37	92	108	158	140	93

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	F	C1-F	C1-F	1-MF	DBT	4-MDBT	3+2-MDBT	1-MDBT	P	3-MP	2-MP	9-MP	1-MP	2EP+9EP+3,6-DMP	1EP	2,6+2,7+3,5-DMP
1280.00	2	0	1	0	1	1	0	0	20	5	6	9	8	1	1	1
1287.00	5	2	8	1	0	0	0	0	6	1	2	2	1	0	0	0
1357.00	2	0	3	0	0	0	0	0	5	1	1	2	2	0	0	0
1579.50	4	1	6	1	0	0	0	0	6	2	2	3	4	0	0	0
1900.50	2	0	2	0	0	0	0	0	8	2	2	3	2	0	1	0
1914.50	11	2	4	1	0	0	0	0	14	3	4	4	3	1	1	0
1975.00	2	0	1	0	0	0	0	0	4	1	1	2	1	0	0	0
2055.50	1	0	1	0	1	0	0	0	20	1	1	2	2	0	0	0
2116.50	77	18	129	6	60	33	12	5	816	211	316	310	320	16	17	15
2124.50	271	93	651	43	32	37	14	6	1140	405	500	653	525	78	104	61
2133.10	19	5	37	2	6	6	3	1	235	85	111	134	99	16	20	14
2176.35	374	91	552	44	9	10	4	2	374	137	177	231	176	28	37	21
2197.50	20	8	49	3	3	4	2	1	139	52	65	87	59	10	12	9
2200.00	3	1	7	0	0	0	0	0	5	2	2	3	2	0	0	0
2255.50	585	109	671	58	81	77	29	12	2724	754	1059	1271	1107	131	173	112
2271.50	13	4	21	1	2	3	1	1	95	38	47	60	43	7	9	6
2277.05	94	18	103	9	12	13	4	2	416	135	177	232	195	29	35	25
2296.25																
2297.25	54	12	68	5	6	7	2	1	225	68	92	128	104	14	17	12
2309.25	147	26	156	12	22	21	7	3	835	245	329	415	315	43	55	35
2320.50	120	37	189	16	13	20	7	3	527	201	271	303	246	41	55	34
2333.25	131	46	166	21	9	13	4	2	354	141	179	201	161	31	39	24
2334.50	135	53	199	29	9	14	5	2	333	146	184	212	164	33	42	26
2339.30	465	130	490	71	37	42	16	6	941	344	483	525	483	83	104	72
2339.50	183	72	259	40	16	22	8	3	502	220	261	308	266	52	65	40
2341.50	178	62	224	34	14	19	7	3	438	184	228	272	233	43	55	34
2343.25	149	53	197	26	15	19	7	3	583	211	289	336	262	48	61	39
2345.50	161	53	199	24	16	19	7	3	519	192	247	305	248	46	53	35
2349.10	91	35	135	18	11	15	5	2	393	152	193	238	197	38	49	29
2349.25	172	64	218	37	14	17	6	2	407	170	197	227	199	39	45	29
2360.10	213	66	228	33	17	20	7	3	551	207	275	299	258	45	57	35
2361.50	272	91	352	41	14	19	7	3	586	219	251	358	247	41	49	31
2368.80	234	86	252	45	11	14	5	2	393	132	162	202	152	30	36	19

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	1,3+2,10+3,9+3,10-DMP	1,6+2,5+2,9-DMP	1,7-DMP	2,3-DMP	1,9+4,9+4,10-DMP	1,8-DMP	Retene	20TA	21TA	S26TA	R26TA/S27TA	S28TA	R27TA
1280.00	5	3	3	1	1	1	4	0	0	0	0	0	0
1287.00	1	0	0	0	0	0	0	0	0	0	0	0	0
1357.00	1	0	1	0	0	0	1	0	0	0	0	0	0
1579.50	1	1	2	0	0	0	1	0	0	0	1	0	1
1900.50	1	1	1	0	0	0	3	0	0	0	0	0	0
1914.50	1	1	1	0	0	0	0	0	0	0	0	0	0
1975.00	1	0	0	0	0	0	0	0	0	0	0	0	0
2055.50	1	0	0	0	0	0	0	0	0	0	0	0	0
2116.50	73	46	62	22	34	16	1	0	0	0	0	0	0
2124.50	364	208	225	61	113	42	84	2	1	0	1	1	0
2133.10	76	43	44	14	22	9	14	0	0	0	0	0	0
2176.35	133	76	82	23	40	16	29	1	0	0	0	0	0
2197.50	51	26	27	9	15	5	11	0	0	0	0	0	0
2200.00	2	1	1	0	1	0	0	0	0	0	0	0	0
2255.50	626	372	402	117	229	84	105	2	2	0	1	0	0
2271.50	37	21	20	6	11	4	8	0	0	0	0	0	0
2277.05	149	89	92	28	54	20	34	1	1	0	0	0	0
2296.25													
2297.25	73	42	45	13	23	9	14	0	0	0	0	0	0
2309.25	225	122	129	39	73	29	37	1	1	0	0	0	0
2320.50	201	115	127	35	70	26	61	1	1	0	1	0	0
2333.25	143	80	80	23	48	17	50	1	1	0	1	1	0
2334.50	153	85	86	26	54	18	54	1	1	0	1	1	0
2339.30	359	217	240	76	142	55	119	2	2	0	1	1	0
2339.50	218	133	140	44	79	28	85	2	1	0	1	1	1
2341.50	194	112	120	36	68	25	70	1	1	0	1	1	0
2343.25	220	131	130	38	77	26	66	2	1	0	1	1	1
2345.50	192	116	123	36	66	26	68	2	1	0	1	1	1
2349.10	180	99	99	32	63	21	63	2	2	0	1	1	1
2349.25	160	93	94	32	54	21	60	2	1	0	1	1	0
2360.10	203	121	124	38	71	25	65	2	1	0	1	1	0
2361.50	230	114	108	32	66	22	64	2	2	0	1	1	1
2368.80	135	74	74	21	41	15	42	1	1	0	0	0	0

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	R28TA	Heights:	d8 N	d10BP	d10 P	d12 C	C13 AI	C14 AI	C15 AI	C16 AI	C17 AI	C18 AI	C19 AI	C20 AI	C21 AI	C22 AI	C23 AI	C30AI
1280.00	0	HE	61986	108772	#####	83975	2193	572	491	106	192	98	152	259	86	96	46	116
1287.00	0	HE	13	20868	#####	#####	22	25	185	86	162	244	480	750	399	1606	615	247
1357.00	0	HE	19186	56053	92660	78348	286	105	89	46	27	47	65	115	34	32	84	100
1579.50	0	HE	2732	37021	87813	81167	227	62	57	34	14	34	55	93	20	72	27	93
1900.50	0	HE	31788	60712	57584	45597	402	966	2974	829	580	531	408	1743	509	405	220	85
1914.50	0	HE	27145	45896	50469	42169	165	43	56	21	21	30	31	76	57	164	46	138
1975.00	0	HE	#####	181086	#####	#####	998	471	570	120	414	321	145	192	63	51	65	281
2055.50	0	HE	49379	78783	89252	75434	61	37	76	45	22	51	64	122	36	39	76	78
2116.50	0	HE	75003	132968	#####	#####	204	61	123	24	58	63	210	124	36	24	65	104
2124.50	1	HE	59	1828	4861	4427	292	407	494	319	391	492	554	871	529	238	915	87
2133.10	0	HE	2100	9517	11417	7254	227	363	145	76	127	160	237	477	299	124	496	78
2176.35	0	HE	30	557	4554	3656	63	74	78	38	48	63	70	39	81	39	56	17
2197.50	0	HE	349	8968	18435	15693	688	806	674	336	310	252	281	431	255	83	363	33
2200.00	0	HE	7	2978	33285	23398	20	54	128	55	27	41	32	109	11	50	60	23
2255.50	0	HE	1497	2500	3068	2681	1327	621	374	134	126	96	124	142	136	81	58	14
2271.50	0	HE	1047	11943	19464	15808	182	1524	1114	474	384	357	324	535	315	93	472	78
2277.05	0	HE	16863	33928	46403	48891	3473	2295	3318	817	517	692	343	931	828	382	1389	407
2296.25		HE	9	14	20	272	1348	1236	2313	627	492	903	577	1394	1129	646	2278	472
2297.25	0	HE	636	10598	23533	19294	373	316	292	174	151	188	180	309	189	78	148	62
2309.25	0	HE	2547	5230	7326	5213	442	278	190	111	115	112	136	214	106	32	157	33
2320.50	0	HE	8346	15376	23159	23204	3973	2216	3561	1146	794	606	625	954	522	412	1135	275
2333.25	0	HE	10970	19558	27799	25169	6001	3135	5256	1124	1103	700	772	1931	779	576	426	476
2334.50	1	HE	7212	19989	30697	26065	6543	4132	7698	1786	1789	1348	1223	3713	788	803	1580	715
2339.30	1	HE	6632	13152	20773	22864	6628	3441	7576	2434	2219	2486	1361	1032	2510	1340	2048	1318
2339.50	1	HE	9172	16150	21363	20738	5977	4155	9223	2305	1589	1827	1616	5289	1075	1274	2214	896
2341.50	1	HE	7838	14471	19481	18812	5636	3454	6026	1444	1045	1027	1164	3188	986	1021	1587	687
2343.25	1	HE	8639	15457	16375	12714	3970	3000	6016	1859	1090	1336	1002	3553	1092	1077	1654	601
2345.50	1	HE	8596	16533	19538	15405	5382	3004	5251	1216	819	1212	971	591	899	974	1470	567
2349.10	1	HE	13142	21633	22775	17097	3433	2851	6420	1764	1842	1450	1159	4180	1139	1239	1976	827
2349.25	1	HE	10484	16942	22398	17201	6924	5279	11087	2846	1982	2258	1368	4266	1210	1406	2561	1042
2360.10	1	HE	7890	13625	16312	12544	6743	4529	9041	2432	1500	1596	1077	1107	1326	1336	1790	849
2361.50	1	HE	76	243	390	198	192	130	302	78	42	37	31	126	27	38	4	28
2368.80	0	HE	3957	7816	11511	9823	4148	1803	1240	775	667	513	428	542	501	206	603	76

E-Depth, m	C31 AI	N	2-MN	1-MN	2-EN	1-EN	2,6+ 2,7-DMN	1,3+1,7-DMN	1,6-DMN	2,3+1,4-DMN	1,5-DMN	1,2-DMN	C3- N	C3-N	1,3,7-TMN	1,3,6-TMN
1280.00	203	86573	99971	80076	7698	4486	34306	59769	46649	21607	12604	9223	2204	2660	11100	18212
1287.00	117	16	125	119	100	47	457	754	639	465	191	190	147	248	1352	1913
1357.00	555	9416	12744	22274	765	1358	3665	8956	10061	4120	3621	3714	237	480	2296	5419
1579.50	679	999	4745	9592	395	959	2455	7006	8191	3079	2950	3431	319	276	1924	5114
1900.50	30	2065	4164	3299	645	478	2414	5006	3229	2661	1162	1235	310	429	2537	2694
1914.50	43	28790	44040	29492	4382	2690	8559	18737	9871	9413	3264	4777	767	968	2841	5700
1975.00	107	63056	98824	80714	10259	6686	30128	53709	39360	20845	11576	14557	2864	3272	10503	19170
2055.50	20	271161	23672	26951	1267	985	4580	7737	7302	4054	1941	2850	344	575	1684	2429
2116.50	15	######	######	######	#####	#####	616331	649590	764480	472714	276352	269179	45677	49621	149760	230917
2124.50	91	145	6186	5606	2941	1404	11770	20971	15982	8771	4049	3676	2305	3148	10797	16813
2133.10	44	3032	19873	14937	3159	1515	12097	20573	16349	8026	3909	3622	1205	1518	5274	7694
2176.35	13	76	333	322	509	249	2575	4881	4044	2177	1069	1060	616	802	2905	4437
2197.50	29	73	2635	2433	1140	584	4933	9360	7238	3673	1862	1605	1606	2160	8709	12848
2200.00	25	12	134	158	212	128	1238	2434	1964	1197	557	565	342	557	2174	3531
2255.50	35	173834	351728	261313	33280	15973	127129	173501	177943	79370	38455	33000	8637	12907	40680	61808
2271.50	47	281	8636	6808	4249	2380	27775	44339	37511	16526	8127	4842	4654	6981	25240	35095
2277.05	255	154190	460953	334229	56373	29656	228231	320050	318505	147892	77408	63821	21909	27800	97120	139914
2296.25	614	17438	133589	101673	25479	11942	92795	151562	129712	62648	29496	25627	11679	17723	57104	84347
2297.25	72	587	17963	16174	6020	3113	26160	47594	38993	20284	9848	8818	3805	5007	16864	28175
2309.25	26	16961	73190	55576	8512	4576	35016	58668	51190	23571	11198	9665	3177	4514	14766	22832
2320.50	381	19374	116678	73745	21035	12925	148795	204734	198423	84173	43748	21177	18096	24710	86000	119970
2333.25	558	13521	163266	118631	38099	18656	161265	219621	210446	97084	50497	38368	21424	27656	99272	139200
2334.50	1146	1290	40297	30166	19515	13964	155788	205781	193340	89990	48021	25989	22160	31725	114920	162375
2339.30	1631	301208	702513	579046	95720	46995	389038	443728	522240	241878	139264	114230	44552	53482	201792	286912
2339.50	1499	8981	133525	111762	35106	18781	157331	234386	223137	103294	54874	45221	27168	34034	125784	178496
2341.50	1063	22422	186924	148554	39243	20075	164370	238718	238185	104719	55961	45463	24680	33056	116432	164608
2343.25	859	9672	94681	83203	25166	13301	112163	179717	163184	76766	39492	33407	18496	24635	88039	129080
2345.50	866	21812	186405	146630	42004	20072	168864	254240	252919	107158	53939	44526	23320	30294	106160	154240
2349.10	229	8129	53380	44155	16366	8474	73853	125665	110191	52759	27280	22872	14091	19491	71472	104108
2349.25	1238	6126	90848	79803	35283	17084	157343	231168	226500	107699	57592	44874	28120	35254	132928	192192
2360.10	198	18859	193584	164295	48773	24300	210949	278679	273789	137140	73488	54126	27744	34200	128696	188544
2361.50	17	288	5002	3844	1287	680	6308	10158	8782	3759	1788	1483	779	1165	4081	5534
2368.80	164	184000	368908	268352	45122	22758	166184	223156	219122	91480	47216	38527	15377	21859	73248	106654

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	1,3,5+1,4,6-TMN	2,3,6-TMN	1,6,7+1,2,7-TMN	1,2,6-TMN	1,2,4-TMN	1,2,5-TMN	BP	3-MBP	4-MBP	2,3'-DMBP	2,5-DMBP	2,4 & 2,4'-DMBP	2,3-DMBP
1280.00	15572	10324	9574	5809	1654	8796	52771	29100	9980	926	410	870	959
1287.00	1773	2294	1602	1083	305	1579	353	1181	680	20	11	21	101
1357.00	4654	2702	4213	4525	978	12462	3823	3041	1041	76	42	68	220
1579.50	4569	2328	4317	5126	1099	16455	1797	1937	630	78	38	68	174
1900.50	2900	2562	1960	1325	493	2602	2833	3337	1020	103	63	88	212
1914.50	2939	2908	2139	1749	696	2249	6736	2960	1063	65	41	67	257
1975.00	13616	8939	8039	11191	2481	18272	33181	33586	15593	1373	765	1206	1191
2055.50	2002	1892	1586	1415	310	2688	199625	9079	2582	110	58	109	321
2116.50	178093	223380	166491	121644	30643	167766	######	726837	353393	7090	4059	8388	30839
2124.50	14688	12725	11299	6439	2218	10533	9859	25546	9374	426	262	489	1813
2133.10	6128	4758	4440	2662	792	3587	11848	15496	5346	242	139	250	757
2176.35	3660	2827	2667	1548	423	1992	1326	6674	2425	116	69	130	396
2197.50	10462	8618	7553	4617	1456	6546	2832	10880	3564	366	225	421	1011
2200.00	2835	2394	2077	1346	428	1746	621	3178	1181	74	44	76	188
2255.50	48865	44433	36239	22824	6181	29050	144992	117363	43368	1593	839	1599	4666
2271.50	28046	24587	18683	12123	2917	13004	9714	42404	13429	1203	659	1255	2619
2277.05	111032	109832	84976	54744	15109	59716	237976	241987	82167	4592	2723	4888	15382
2296.25	65746	63144	50072	31432	7994	37259	99191	136588	51550	2921	1653	2928	9858
2297.25	21704	19946	16314	9702	2733	13118	23679	47016	15411	755	449	833	2802
2309.25	17836	16382	13109	7772	2280	10363	37829	41264	13512	620	352	697	1930
2320.50	97248	86944	68720	42832	10127	45205	97255	160725	56535	3800	2309	4008	11119
2333.25	106000	100088	73032	49440	11403	52960	94131	174705	55429	4868	2786	5101	12861
2334.50	129944	115864	87592	60451	13365	63800	65072	181973	61646	5422	3018	5633	13827
2339.30	223872	216064	167680	119872	26712	129728	348773	377375	141582	8326	5189	9150	28811
2339.50	142080	130224	103792	68000	16609	71952	91603	189004	71473	6203	3499	6443	17347
2341.50	129880	111641	88808	59584	13218	61352	109001	181515	67345	5525	3121	5777	14548
2343.25	102360	85936	71360	45952	11342	50864	74769	152621	51771	4019	2206	4047	10656
2345.50	125072	111824	88936	58520	14562	59235	112958	198003	69053	5176	2926	4984	13826
2349.10	85368	72648	59336	37040	9845	44344	41334	115110	35580	3218	1726	3248	8444
2349.25	153280	126944	109264	73616	18216	75035	82652	213635	68977	5719	3240	6291	16206
2360.10	140032	134080	98952	67336	17161	73160	137629	232315	80844	5927	3434	5810	16885
2361.50	4627	3842	3165	1979	477	2284	3365	7611	2539	176	106	184	458
2368.80	81647	70467	54184	35952	8147	38725	144127	152634	50668	3826	2031	3805	9615

E-Depth, m	3-EBP	3,5-DMBP	3,3'-DMBP	4-EBP	3,4'-DMBP	4,4'-DMBP	3,4'-DMBP	DBF	MDBF	MDBF	MDBF	F	C1-F	C1-F	1-MF	DBT	4-MDBT
1280.00	1578	2506	6706	446	5198	1085	2773	20972	11407	6762	7437	4648	655	3416	471	12496	12274
1287.00	372	580	1726	201	1632	363	1032	1359	2102	2059	1272	2376	887	3629	396	1816	0
1357.00	291	535	1159	97	1069	199	591	3447	2926	1826	2163	4703	940	5101	583	1928	0
1579.50	167	393	693	58	845	146	397	2417	2549	1575	2289	3490	719	5076	469	1903	0
1900.50	418	941	1494	147	853	220	623	2289	1793	1456	937	2513	513	1957	319	1010	0
1914.50	254	269	571	83	497	114	336	6783	5287	5435	3534	14046	2265	5232	1484	1297	0
1975.00	1255	2514	4436	436	4040	806	1726	18144	13395	7679	8361	16303	3197	10054	2546	3620	2567
2055.50	391	483	1164	115	908	197	637	89947	8296	2734	5166	1371	162	1474	90	14627	0
2116.50	40862	44795	130963	16556	112860	29634	82520	#####	#####	#####	#####	#####	34332	#####	11942	#####	210094
2124.50	3808	5409	16761	1500	11769	2657	6798	6555	11328	11653	7096	10162	3468	24375	1595	13406	15647
2133.10	1209	1662	4850	473	3201	716	2078	5108	4288	4544	3175	5705	1351	10976	699	8915	9677
2176.35	725	965	2880	255	1798	393	1052	1932	2082	2129	1428	3215	784	4752	382	2554	3026
2197.50	2487	3487	10882	871	7404	1629	3812	2050	5679	5471	3313	3593	1431	8941	619	5356	6651
2200.00	570	668	2032	201	1463	330	919	1173	1790	1954	1362	1161	331	2492	175	2024	0
2255.50	7702	8479	24399	2795	19471	4450	11111	47532	28421	30026	20504	48919	9136	56116	4881	34815	33096
2271.50	5424	6698	19264	1764	13517	2776	7072	5285	9959	8753	5877	4339	1185	6945	411	5250	7906
2277.05	21466	26272	79672	8087	52407	11802	34272	78167	66536	67520	50400	82752	15920	90216	7468	61073	62920
2296.25	16105	19299	56296	5760	39719	8132	23608	43619	45240	44432	28840	55027	13989	71856	5720	44312	48904
2297.25	4372	5286	16517	1518	11042	2375	6361	15042	14556	14225	9780	14774	3182	18457	1418	15642	16864
2309.25	3080	3733	11904	1130	7761	1743	4474	13147	10327	9819	7056	11868	2082	12579	951	10230	10015
2320.50	17729	23298	71664	6800	45369	9982	27640	30099	44288	42783	31056	42009	12992	66088	5440	28694	44240
2333.25	22185	24921	76096	7188	54116	11430	29320	30754	45144	39728	28888	58008	20632	73640	9413	23882	33240
2334.50	25998	31786	93471	9114	68930	14072	38272	26064	56336	48712	31880	66784	26344	98712	14223	28792	45381
2339.30	48353	53416	160421	16272	126104	26161	76832	#####	#####	#####	93992	#####	65480	#####	35480	#####	140352
2339.50	28353	37937	110320	11029	76320	15255	45632	41632	64936	60776	44048	92968	36512	#####	20232	45224	60986
2341.50	26202	32140	93480	9341	63644	13014	39088	40452	56224	51208	33424	80992	28208	#####	15637	35240	48616
2343.25	18881	25142	74672	6780	46703	10124	30448	32313	43448	38800	27544	59454	21056	78784	10241	27319	32944
2345.50	22832	30681	88592	8538	56039	11860	36408	40568	48680	47048	32968	67152	22296	83416	9950	32374	39088
2349.10	16512	22491	64000	5899	43067	8731	26104	21856	36312	33320	21704	47584	18384	70912	9537	25994	34056
2349.25	30031	39835	111816	10902	73992	15572	47960	42440	61248	59112	42968	96103	35720	#####	20424	42480	51432
2360.10	27505	30913	92312	8879	66808	14213	37232	48864	62048	55096	37496	89902	28056	96320	13847	36412	41720
2361.50	804	1088	2983	288	2051	399	1164	1373	1889	1479	1060	2619	882	3399	398	937	1207
2368.80	15819	17345	49553	5104	36354	7588	18872	31261	32293	28493	18975	57341	21160	61748	10938	17156	21216

E-Depth, m	3+2-MDBT	1-MDBT	P	3-MP	2-MP	9-MP	1-MP	2EP+9EP+3,6-DMP	1EP	2,6+2,7+3,5-DMP	1,3+2,10+3,9+3,10-DMP	1,6+2,5+2,9-DMP
1280.00	3219	3889	86904	18936	26260	38750	32929	2675	4065	2741	19448	10992
1287.00	623	350	30248	5633	7214	8570	6688	945	1084	658	3534	1963
1357.00	454	619	20776	4578	5851	7451	8886	711	989	564	2839	1928
1579.50	492	941	16488	3942	5027	6869	8999	476	892	580	2610	1991
1900.50	336	182	12067	2621	2945	3872	2894	548	777	443	2202	1164
1914.50	322	330	27864	6243	7148	7495	5719	1155	1176	409	2331	1661
1975.00	1002	2809	38052	10097	10056	15033	12776	1661	1780	737	5581	4419
2055.50	330	553	65992	2990	4293	6133	5369	343	422	264	1597	921
2116.50	77040	32530	######	#####	#####	#####	#####	31178	33958	29423	145551	92768
2124.50	5915	2419	154590	51264	63287	82788	66480	10204	13636	7998	47552	27160
2133.10	4136	1798	113648	38235	49923	60304	44629	7338	9300	6368	35114	20000
2176.35	1172	505	35459	12133	15628	20475	15558	2565	3388	1946	12120	6946
2197.50	2528	1076	71616	24850	31298	41622	28285	5008	6148	4269	25271	13075
2200.00	751	330	30066	8974	11555	16378	11629	1764	2249	1491	9265	5258
2255.50	12412	5243	377797	97712	#####	#####	#####	17558	23093	14997	83552	49752
2271.50	2651	1137	69180	25824	32161	41167	29475	5176	6527	4421	26009	14685
2277.05	22240	8968	669894	#####	#####	#####	#####	44624	54776	38944	230400	137920
2296.25	17520	7229	464768	#####	#####	#####	#####	38696	47405	31232	187904	115672
2297.25	6238	2570	182620	51832	70071	97046	78829	10644	13205	9593	56728	32512
2309.25	3517	1652	127339	34912	46911	59053	44911	6288	8006	5172	33045	17872
2320.50	15381	6354	373184	#####	#####	#####	#####	27984	37488	22928	136960	78688
2333.25	11683	4627	301056	#####	#####	#####	#####	25568	31944	19368	117008	65792
2334.50	15666	6278	340224	#####	#####	#####	#####	32200	41592	25880	150464	83448
2339.30	53848	20064	######	#####	#####	#####	#####	85824	#####	73728	368832	223488
2339.50	22376	8361	453184	#####	#####	#####	#####	44816	56376	34952	189504	115792
2341.50	16712	6594	361088	#####	#####	#####	#####	34176	43896	27080	154240	88936
2343.25	12951	5437	331264	#####	#####	#####	#####	26288	33304	21152	120528	71624
2345.50	14905	6084	345088	#####	#####	#####	#####	29425	34054	22480	123200	74240
2349.10	12467	5419	291648	#####	#####	#####	#####	27424	34944	20888	128664	71144
2349.25	19353	7663	404960	#####	#####	#####	#####	37520	43368	28240	153728	89432
2360.10	14772	5672	373952	#####	#####	#####	#####	29184	37560	22992	132864	79424
2361.50	435	193	12240	4261	4892	6979	4808	821	983	628	4628	2294
2368.80	7283	2956	191441	60208	73782	92023	69299	13961	16858	8901	63164	34464

E-Depth, m	1,7-DMP	2,3-DMP	1,9+4,9+4,10-DMP	1,8-DMP	Retene	20TA	21TA	S26TA	R26TA/S27TA	S28TA	R27TA	R28TA
1280.00	11293	3444	6378	3539	17451	1053	999	736	3268	1276	1353	1159
1287.00	2093	583	1044	420	1168	114	90	39	168	93	73	87
1357.00	2964	643	912	973	4839	464	465	594	3119	818	1485	919
1579.50	4123	618	937	1223	1854	777	804	2179	12206	2228	7148	2395
1900.50	1172	368	578	260	5023	238	235	164	535	333	244	248
1914.50	1096	670	635	400	951	126	127	57	256	101	138	94
1975.00	3309	1258	1778	1381	2632	1613	1129	2054	12206	3588	7068	3549
2055.50	1071	360	557	357	373	49	37	15	67	36	33	38
2116.50	125070	44814	67898	31084	1117	312	184	71	219	85	126	128
2124.50	29422	8011	14727	5424	11382	973	840	193	625	383	290	385
2133.10	20405	6455	10443	4138	6979	647	527	115	340	210	150	219
2176.35	7528	2129	3665	1443	2714	215	178	33	105	62	42	58
2197.50	13387	4356	7502	2685	5535	499	396	72	252	174	118	155
2200.00	5553	1489	2795	1185	2759	178	156	42	146	74	75	69
2255.50	53676	15580	30588	11283	14607	1353	1051	90	355	311	150	305
2271.50	14171	4424	7721	3073	6017	566	477	75	234	165	100	142
2277.05	141888	42840	83440	30805	54286	5882	4701	601	1978	1335	923	1282
2296.25	113148	33316	69338	26949	60292	6325	5068	930	2916	2065	1419	2031
2297.25	34876	9942	18146	7337	11325	1173	999	135	418	293	209	286
2309.25	18873	5669	10705	4188	5659	626	492	57	218	137	98	128
2320.50	86224	23617	47832	17399	43275	4395	3658	732	2228	1633	1052	1533
2333.25	65432	18664	39056	14218	42351	4192	3422	760	2415	2050	1188	1784
2334.50	84384	25230	52760	17653	54747	5728	4636	1065	3498	2659	1674	2742
2339.30	246848	78640	145664	56930	127292	13067	10111	1956	6251	4603	2950	4464
2339.50	121696	38284	69024	24790	76385	8127	6800	1518	4931	3912	2344	3487
2341.50	95568	28435	53872	19566	57408	6226	5130	1113	3989	3022	1765	2831
2343.25	70832	20742	42184	14370	37704	4322	3415	855	2734	2055	1245	1771
2345.50	78526	23054	42384	16625	44963	4244	3783	866	2738	2262	1401	1994
2349.10	71160	22608	44952	15222	46540	5067	4559	982	3227	2466	1564	2534
2349.25	90224	31000	52240	19901	60134	6468	5018	1165	4234	3117	1835	2880
2360.10	81200	24731	46144	16323	44456	4580	3928	848	2692	2208	1265	2169
2361.50	2173	650	1331	449	1346	126	115	23	81	67	46	65
2368.80	34746	9999	19426	6940	20556	2023	1593	326	1069	787	463	728

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

S-Depth, m	E-Depth, m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method	Operatør
2363.90	2363.90	W36/7-1	COPC	SST			3671	26	236390A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2365.75	2365.75	W36/7-1	COPC	SST			3671	24	236575A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2367.62	2367.62	W36/7-1	COPC	SST			3671	14	236762A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2370.50	2370.50	W36/7-1	COPC	SST			3671	18	237050A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2372.85	2372.85	W36/7-1	COPC	SST			3671	27	237285A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2373.10	2373.10	W36/7-1	COPC	SST			3671	16	237310A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2373.80	2373.80	W36/7-1	COPC	SST			3671	19	237380A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2375.75	2375.75	W36/7-1	COPC	SST			3671	20	237575A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2378.80	2378.80	W36/7-1	COPC	SST			3671	21	237880A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2380.97	2380.97	W36/7-1	COPC	SST			3671	23	238097A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2381.50	2381.50	W36/7-1	COPC	SST			3671	24	238150A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2382.59	2382.50	W36/7-1	COPC	SST			3671	28	238250A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2383.70	2383.70	W36/7-1	COPC	SST			3671	25	238370A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2400.00	2400.00	W36/7-1	MUD				3671	17	MUD2400A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
2332.00	2332.00	W35/9-2	OIL		DST 1		3671	16	2332_0A.D	351108S2	HP5975	GC-MSD-ARO	MSD_A_C	JKB
2285.80	2291.80	W35/9-1	OIL		DST 1		3671	15	2291_8A.D	351108S2	HP5974	GC-MSD-ARO	MSD_A_C	JKB
NSO1_13A	NSO1_13A		OIL		DST1		3671	13	BIOMN13A.D	351108S2	HP5976	GC-MSD-ARO	MSD_A_C	JKB
NSO1_22A	NSO1_22A		OIL		DST1		3671	22	BIOMN20A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_11a	NSO1_11a		OIL		DST1		3671	11	BIOMN11A.D	JRSR1C	HP5975	GC-MSD-ARO	MSD_A_C	LINDA
NSO1_12a	NSO1_12a		OIL		DST1		3671	12	BIOMN12A.D	JRSR1C	HP5976	GC-MSD-ARO	MSD_A_C	LINDA
NSO1_13A	NSO1_13A		OIL		DST1		3671	13	BIOMN13A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_13A	NSO1_10A		OIL		DST1		3671	13	BIOMN13A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_13A	NSO1_10A		OIL		DST1		3671	13	BIOMN13A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_14A	NSO1_10A		OIL		DST1		3671	14	BIOMM14A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_14A	NSO1_10A		OIL		DST1		3671	14	BIOMN14A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_18a	NSO1_18a		OIL		DST1		3671	18	BIOMN18A.D	JRSR1C	HP5982	GC-MSD-ARO	MSD_A_C	LINDA
NSO1_20A	NSO1_10A		OIL		DST1		3671	20	BIOMN20A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_20A	NSO1_10A		OIL		DST1		3671	20	BIOMN20A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_21A	NSO1_10A		OIL		DST1		3671	21	BIOMN21A.D	36701SA2	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_22a	NSO1_22a		OIL		DST1		3671	22	BIOMN22A.D	JRSR1C	HP5986	GC-MSD-ARO	MSD_A_C	LINDA
NSO1_28A	NSO1_28A		OIL		DST1		3671	28	BIOMN26A.D	36701SA5	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_29A	NSO1_10A		OIL		DST1		3671	29	BIOMN29A.D	36701SA3	HP5971	GC-MSD-ARO	MSD_A_C	Lotte
NSO1_29A	NSO1_10A		OIL		DST1		3671	29	BIOMN29A.D	36701SA4	HP5971	GC-MSD-ARO	MSD_A_C	Lotte

E-Depth, m	Company	Aquired date	Remarks	Country	Status	Amounts:	d8 N	d10BP	d10 P	d12 C	C13 AI	C14 AI	C15 AI	C16 AI	C17 AI	C18 AI
2363.90	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	29	30	29	29	0	0	0	0	0	0
2365.75	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	33	34	33	33	0	0	0	0	0	0
2367.62	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	33	34	33	33	0	0	0	0	0	0
2370.50	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	23	24	23	23	0	0	0	0	0	0
2372.85	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	39	40	39	39	0	0	0	0	0	0
2373.10	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	43	44	43	43	0	0	0	0	0	0
2373.80	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	33	34	33	33	0	0	0	0	0	0
2375.75	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	47	49	47	47	0	0	0	0	0	0
2378.80	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	35	36	35	35	0	0	0	0	0	0
2380.97	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	59	61	59	59	0	0	0	0	0	0
2381.50	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	54	56	54	54	0	0	0	0	0	0
2382.50	Norsk Hydro	12.09.1996		NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
2383.70	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	48	50	48	48	0	0	0	0	0	0
2400.00	Norsk Hydro	06.09.1996		NOR	ok	ng/mg	8	8	8	8	0	0	0	0	0	0
2332.00	Norsk Hydro	23.07.1996		NOR	ok	ng/mg	30	31	30	30	0	0	0	0	0	0
2291.80	Norsk Hydro	23.07.1996		NOR	ok	ng/mg	27	28	27	27	0	0	0	0	0	0
NSO1_13A	Norsk Hydro	23.07.1996		NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_22A	Norsk Hydro	13.09.1996		NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_11a	Norsk Hydro	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_12a	Norsk Hydro	13.08.1996	Lab.ref. ARO NSO1 ny 1/4-96	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_13A	Norsk Hydro	13.09.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	24.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	24.08.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_18a	Norsk Hydro	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	06.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	24.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_22a	Norsk Hydro	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_28A	Norsk Hydro	14.09.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	07.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0
NSO1_10A	Norsk Hydro	12.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	34	35	34	34	0	0	0	0	0	0

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	C19 AI	C20 AI	C21 AI	C22 AI	C23 AI	C30AI	C31 AI	N	2-MN	1-MN	2-EN	1-EN	2,6+ 2,7-DMN	1,3+1,7-DMN	1,6-DMN	2,3+1,4-DMN	1,5-DMN
2363.90	0	0	0	0	0	0	0	83	1020	766	179	89	751	989	986	452	228
2365.75	0	0	0	0	0	0	0	92	920	689	151	71	596	809	789	361	185
2367.62	0	0	0	0	0	0	0	115	994	714	152	86	665	761	841	399	230
2370.50	0	0	0	0	0	0	0	70	1082	799	180	98	795	1010	1075	469	254
2372.85	0	0	0	0	0	0	0	31	555	440	134	70	637	889	866	383	204
2373.10	0	0	0	0	0	0	0	27	443	354	104	66	606	724	746	364	185
2373.80	0	0	0	0	0	0	0	36	350	285	93	47	430	649	583	260	139
2375.75	0	0	0	0	0	0	0	32	586	444	124	74	645	779	793	395	205
2378.80	0	0	0	0	0	0	0	41	830	610	174	99	629	876	823	431	213
2380.97	0	0	0	0	0	0	0	67	262	191	53	44	400	577	527	238	123
2381.50	0	0	0	0	0	0	0	427	1317	942	161	103	706	958	966	456	213
2382.50	0	0	0	0	0	0	0	16	313	252	92	59	372	549	502	259	128
2383.70	0	0	0	0	0	0	0	161	1207	959	205	129	636	738	804	471	242
2400.00	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0
2332.00	0	0	0	0	0	0	0	1629	2191	1699	278	155	930	1219	1221	549	285
2291.80	0	0	0	0	0	0	0	1328	1919	1365	203	89	772	961	986	428	227
NSO1_13A	0	0	0	0	0	0	0	945	1077	873	134	70	604	819	740	339	208
NSO1_22A	0	0	0	0	0	0	0	905	1466	1131	142	74	607	919	744	361	221
NSO1_11a	0	0	0	0	0	0	0	1015	1081	890	166	79	720	1123	906	443	263
NSO1_12a	0	0	0	0	0	0	0	965	1481	1168	137	70	614	1012	729	362	207
NSO1_13A	0	0	0	0	0	0	0	882	1398	1096	145	69	594	918	673	332	198
NSO1_10A	0	0	0	0	0	0	0	890	1150	974	141	69	619	840	772	384	242
NSO1_10A	0	0	0	0	0	0	0	932	1418	1100	140	71	604	902	734	353	208
NSO1_10A	0	0	0	0	0	0	0	941	1226	991	136	65	577	915	714	342	206
NSO1_10A	0	0	0	0	0	0	0	968	1252	1048	128	67	564	726	676	329	201
NSO1_18a	0	0	0	0	0	0	0	1001	1070	876	151	77	680	1073	828	422	246
NSO1_10A	0	0	0	0	0	0	0	921	1414	1109	134	66	561	870	635	310	186
NSO1_10A	0	0	0	0	0	0	0	939	1370	1057	133	71	580	899	722	334	204
NSO1_10A	0	0	0	0	0	0	0	917	1223	1010	149	74	637	855	821	374	248
NSO1_22a	0	0	0	0	0	0	0	973	1256	1038	141	74	627	858	812	388	234
NSO1_28A	0	0	0	0	0	0	0	893	1337	1072	136	69	588	860	727	346	212
NSO1_10A	0	0	0	0	0	0	0	914	1326	1026	124	66	562	825	682	324	192
NSO1_10A	0	0	0	0	0	0	0	955	1368	1093	142	65	578	887	724	340	201

E-Depth, m	1,2-DMN	C3- N	C3-N	1,3,7-TMN	1,3,6-TMN	1,3,5+1,4,6-TMN	2,3,6-TMN	1,6,7+1,2,7-TMN	1,2,6-TMN	1,2,4-TMN	1,2,5-TMN	BP	3-MBP	4-MBP
2363.90	183	87	113	386	544	442	387	310	201	53	211	352	515	188
2365.75	139	67	89	317	441	344	301	237	157	38	160	293	432	142
2367.62	156	74	96	335	478	366	361	255	179	43	183	342	463	171
2370.50	196	90	120	439	610	470	412	324	217	52	224	365	565	206
2372.85	146	80	95	331	468	363	347	254	169	44	183	205	464	152
2373.10	132	70	97	320	471	350	343	248	166	43	169	182	448	164
2373.80	104	59	82	284	406	324	279	222	150	38	151	166	378	134
2375.75	151	79	105	361	521	383	394	275	187	48	193	249	477	174
2378.80	161	87	102	323	464	381	317	258	165	48	202	267	438	138
2380.97	57	62	78	269	369	295	257	204	132	35	136	119	330	113
2381.50	162	83	106	357	505	418	332	277	179	47	200	325	494	170
2382.50	103	58	69	244	356	281	214	185	119	35	134	111	278	89
2383.70	203	95	102	345	491	400	321	258	183	54	202	330	413	133
2400.00	0	0	0	0	1	0	0	0	0	0	0	0	1	0
2332.00	269	104	133	454	630	514	406	340	246	59	348	472	637	218
2291.80	161	69	96	342	453	366	317	252	164	37	153	455	458	161
NSO1_13A	134	71	78	313	457	402	335	231	168	52	171	261	253	96
NSO1_22A	144	62	75	304	430	378	290	218	148	48	159	300	280	97
NSO1_11a	181	94	101	456	627	563	410	344	217	71	236	309	358	136
NSO1_12a	145	64	77	306	460	392	290	232	147	50	171	289	263	95
NSO1_13A	134	63	76	314	450	395	287	226	154	45	160	280	272	96
NSO1_10A	153	80	81	343	531	448	366	264	187	59	198	281	272	104
NSO1_10A	144	71	74	313	429	386	287	218	148	46	161	288	253	90
NSO1_10A	137	70	75	330	464	411	284	238	160	50	164	250	235	93
NSO1_10A	135	66	70	281	397	337	282	211	148	45	146	262	229	84
NSO1_18a	170	85	98	426	605	519	379	318	207	68	215	298	341	129
NSO1_10A	125	68	73	305	441	374	279	217	148	45	156	283	245	89
NSO1_10A	142	71	72	306	415	372	285	212	144	46	156	280	257	83
NSO1_10A	161	83	83	366	518	440	365	268	187	59	195	284	270	108
NSO1_22a	151	74	82	355	495	420	365	259	180	57	198	293	294	107
NSO1_28A	141	62	69	283	395	356	264	214	136	45	142	290	261	92
NSO1_10A	132	68	68	279	399	355	274	204	136	48	151	280	241	81
NSO1_10A	131	65	72	295	425	367	258	213	147	46	145	256	231	89

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	2,3'-DMBP	2,5-DMBP	2,4 & 2,4'-DMBP	2,3-DMBP	3-EBP	3,5-DMBP	3,3'-DMBP	4-EBP	3,4'-DMBP	4,4'-DMBP	3,4'-DMBP	DBF	MDBF	MDBF	MDBF
2363.90	19	11	19	50	78	99	301	28	192	41	119	103	167	155	100
2365.75	15	9	15	41	60	82	234	21	147	31	90	81	129	124	84
2367.62	17	10	17	49	72	83	239	22	180	37	98	95	147	137	95
2370.50	21	12	22	53	90	103	296	31	213	45	121	115	183	161	34
2372.85	15	9	17	43	71	78	250	23	169	35	95	80	153	129	95
2373.10	17	10	17	43	66	83	249	24	162	35	103	93	143	134	92
2373.80	13	8	13	36	59	75	223	21	139	31	90	79	131	127	23
2375.75	19	11	19	50	76	91	267	26	183	38	109	90	156	141	102
2378.80	19	11	16	43	99	80	241	21	141	28	91	94	160	146	80
2380.97	14	8	13	33	65	68	196	19	124	25	76	51	119	107	69
2381.50	19	11	17	44	81	84	252	24	158	33	105	125	174	164	96
2382.50	13	7	12	29	68	60	176	16	104	20	72	59	114	105	62
2383.70	24	13	21	46	113	84	248	25	138	28	107	109	177	164	88
2400.00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2332.00	20	12	20	56	118	121	350	31	266	58	123	142	225	194	106
2291.80	18	10	18	43	66	81	230	24	157	32	92	90	130	117	86
NSO1_13A	19	9	17	35	40	64	161	16	117	25	65	66	148	98	75
NSO1_22A	17	7	15	28	38	52	132	13	101	22	51	71	124	81	69
NSO1_11a	23	10	20	41	55	83	214	21	152	32	87	93	191	126	106
NSO1_12a	15	7	14	28	38	54	144	13	108	23	56	74	138	88	71
NSO1_13A	17	8	14	29	37	55	137	12	106	22	56	71	126	84	64
NSO1_10A	19	10	18	38	45	73	179	17	132	28	77	78	160	113	95
NSO1_10A	17	7	15	27	36	55	134	13	103	22	52	67	121	78	67
NSO1_10A	17	8	15	33	38	62	150	15	113	23	64	67	134	98	74
NSO1_10A	16	7	14	28	35	54	138	13	97	20	56	67	114	85	65
NSO1_18a	21	10	19	39	50	79	202	19	141	29	81	90	169	117	101
NSO1_10A	16	7	14	29	36	54	130	12	107	20	54	66	123	82	64
NSO1_10A	16	7	14	27	37	50	133	12	101	21	51	65	118	77	67
NSO1_10A	20	10	18	40	48	67	173	18	141	29	71	77	163	110	93
NSO1_22a	19	8	17	35	43	70	168	17	124	26	72	81	161	109	84
NSO1_28A	15	7	14	29	36	50	133	13	96	21	50	66	116	79	67
NSO1_10A	16	7	15	28	35	51	129	12	101	21	51	62	117	78	66
NSO1_10A	15	7	13	29	32	51	133	12	95	19	53	64	110	80	61

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	F	C1-F	C1-F	1-MF	DBT	4-MDBT	3+2-MDBT	1-MDBT	P	3-MP	2-MP	9-MP	1-MP	2EP+9EP+3,6-DMP	1EP	2,6+2,7+3,5-DMP
2363.90	239	74	256	41	15	18	6	2	478	183	226	268	212	38	49	29
2365.75	198	59	211	33	12	15	5	2	391	153	191	212	171	32	42	23
2367.62	213	81	217	39	13	16	6	2	428	160	213	230	197	39	46	28
2370.50	263	100	273	45	16	18	7	3	523	193	254	294	241	46	54	34
2372.85	188	57	210	28	13	17	6	2	508	178	217	254	205	38	46	27
2373.10	139	57	167	19	16	20	8	3	522	189	251	292	237	46	54	37
2373.80	136	57	172	20	15	19	7	3	502	200	244	296	248	43	53	34
2375.75	206	81	225	33	14	19	7	3	471	176	225	263	222	42	49	33
2378.80	186	64	175	28	11	11	5	2	444	135	174	215	157	39	39	22
2380.97	79	40	118	13	7	12	4	2	385	144	185	226	172	39	41	27
2381.50	127	46	155	15	15	16	6	2	607	192	260	315	244	48	54	33
2382.50	113	40	126	21	9	8	4	1	360	107	139	166	126	32	21	13
2383.70	186	64	174	29	12	9	5	1	410	116	165	195	138	42	29	17
2400.00	0	0	0	0	0	0	0	0	3	1	1	1	1	0	0	0
2332.00	145	48	219	29	12	11	5	2	313	104	123	148	107	28	28	14
2291.80	268	89	235	43	9	12	4	2	333	120	154	173	138	25	31	19
NSO1_13A	121	49	169	33	17	22	7	6	209	95	108	147	122	21	27	14
NSO1_22A	124	52	171	32	18	23	8	7	236	106	118	173	140	24	31	15
NSO1_11a	190	79	270	53	19	22	7	8	274	117	130	171	137	25	30	19
NSO1_12a	131	54	189	36	20	22	8	8	254	114	126	191	144	24	30	18
NSO1_13A	116	51	169	33	19	21	7	8	247	108	121	169	140	25	32	17
NSO1_10A	140	58	214	42	17	22	7	7	235	106	118	152	130	23	33	17
NSO1_10A	113	45	162	30	18	22	7	7	238	106	113	177	135	22	29	16
NSO1_10A	115	48	188	34	17	20	7	7	231	101	110	157	126	22	28	17
NSO1_10A	104	43	152	28	17	21	7	7	231	99	113	140	128	21	27	16
NSO1_18a	177	72	250	48	18	21	8	8	271	116	132	175	138	24	31	17
NSO1_10A	111	45	151	30	20	1	8	8	259	113	121	179	145	24	31	17
NSO1_10A	114	42	155	29	17	22	7	7	234	98	112	159	130	21	29	16
NSO1_10A	142	56	213	39	18	21	7	8	240	98	123	154	140	24	29	19
NSO1_22a	153	63	232	42	19	23	7	7	247	107	122	158	138	24	32	17
NSO1_28A	116	48	166	30	19	22	7	7	245	98	115	159	134	22	30	17
NSO1_10A	109	43	153	27	18	0	8	7	260	103	113	170	146	24	30	17
NSO1_10A	105	42	157	29	17	19	7	7	220	94	107	146	116	20	25	15

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	1,3+2,10+3,9+3,10-DMP	1,6+2,5+2,9-DMP	1,7-DMP	2,3-DMP	1,9+4,9+4,10-DMP	1,8-DMP	Retene	20TA	21TA	S26TA	R26TA/S27TA	S28TA	R27TA
2363.90	175	103	106	32	59	21	57	2	1	0	1	1	0
2365.75	145	81	81	25	50	17	48	1	1	0	1	1	0
2367.62	155	92	92	29	54	20	53	1	1	0	1	1	0
2370.50	204	116	117	33	63	24	59	2	1	0	1	1	0
2372.85	163	92	93	28	55	20	66	1	1	0	1	1	0
2373.10	197	117	120	38	64	26	60	2	1	0	1	1	0
2373.80	186	111	121	37	66	24	54	2	1	0	1	1	1
2375.75	176	108	111	34	59	23	67	2	1	0	1	1	1
2378.80	134	76	72	24	47	16	88	2	1	0	1	1	1
2380.97	159	93	87	27	51	19	62	1	1	0	1	1	0
2381.50	208	118	120	34	71	24	73	2	2	0	1	1	0
2382.50	86	50	41	16	29	10	110	1	1	0	1	1	0
2383.70	103	55	52	19	40	12	122	1	1	0	1	1	1
2400.00	1	0	0	0	0	0	0	0	0	0	0	0	0
2332.00	99	48	56	15	29	10	112	1	1	1	1	1	1
2291.80	119	70	66	20	39	14	30	1	1	0	0	0	0
NSO1_13A	106	61	54	18	35	15	58	3	3	2	6	3	3
NSO1_22A	129	72	67	19	39	18	63	3	4	3	10	5	4
NSO1_11a	126	75	65	21	40	18	64	3	3	3	8	4	3
NSO1_12a	134	72	71	20	42	18	61	3	3	3	9	4	4
NSO1_13A	132	71	67	20	42	18	64	3	4	3	9	5	4
NSO1_10A	121	72	64	21	44	17	73	3	3	3	8	4	4
NSO1_10A	128	68	64	19	39	17	67	3	4	3	10	5	4
NSO1_10A	120	64	61	19	37	17	68	3	3	3	9	5	4
NSO1_10A	112	66	64	19	39	16	64	3	3	3	8	4	4
NSO1_18a	124	71	67	21	43	18	60	3	3	3	8	4	4
NSO1_10A	139	74	67	20	41	18	72	3	3	3	9	5	4
NSO1_10A	118	65	66	18	35	16	63	3	3	3	9	5	4
NSO1_10A	124	75	71	21	43	18	80	3	3	3	9	4	4
NSO1_22a	119	69	64	20	42	17	57	3	3	3	8	4	4
NSO1_28A	122	68	64	19	38	16	60	3	4	3	9	5	4
NSO1_10A	128	73	70	19	40	17	70	3	4	3	9	5	4
NSO1_10A	107	61	56	17	35	15	59	3	3	3	8	5	4

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	R28TA	Heights:	d8 N	d10BP	d10 P	d12 C	C13 AI	C14 AI	C15 AI	C16 AI	C17 AI	C18 AI	C19 AI	C20 AI	C21 AI	C22 AI	C23 AI	C30AI
2363.90	1	HE	5613	10149	13597	9516	6892	3871	6231	1468	941	1135	925	2707	879	769	544	392
2365.75	1	HE	9600	13865	17364	12165	6833	3773	6444	1666	938	942	784	2864	882	714	1219	455
2367.62	1	HE	13419	21626	25673	19252	4657	2376	11885	3164	1617	1825	1174	4868	1462	1326	228	752
2370.50	1	HE	5285	9159	11065	7566	3740	1790	1656	2338	1205	1213	913	3838	991	943	619	521
2372.85	1	HE	5952	11082	13398	9339	4663	2475	4236	912	658	611	616	1677	569	509	264	351
2373.10	1	HE	17544	26750	27940	20199	3242	1921	1872	2315	1325	1216	1297	3199	1046	1152	157	615
2373.80	1	HE	10400	14466	15841	10260	2363	802	1340	2000	1162	1376	911	3515	972	839	610	298
2375.75	1	HE	17472	26601	31266	22556	3713	978	10621	2346	1366	1401	1512	953	785	1305	1947	723
2378.80	1	HE	9606	14578	18034	12362	2212	1362	6712	1728	791	792	1016	574	951	889	1407	603
2380.97	1	HE	21097	30556	35921	25950	2751	1615	8612	2299	978	1197	1143	3996	1159	904	1763	576
2381.50	1	HE	14743	21084	24953	16793	2330	1285	7002	1778	869	982	785	2935	815	862	605	366
2382.50	1	HE	9469	17046	20089	13815	6642	4369	8567	2500	1258	1522	1079	4416	1187	1207	1842	723
2383.70	1	HE	22349	31237	38857	26004	5558	1794	14900	3377	2162	2442	1865	1587	1332	1850	386	1056
2400.00	0	HE	21509	43337	46388	33282	32	47	78	17	19	25	25	52	19	22	36	19
2332.00	1	HE	3745	7791	11749	9551	5732	3188	2122	876	827	696	674	886	641	264	926	177
2291.80	0	HE	4390	8733	12595	10445	4624	2033	1437	701	684	650	504	667	560	200	732	160
NSO1_13A	3	HE	4900	10856	15559	10482	11140	6032	4669	2270	1823	1902	2330	2128	1315	1007	1336	234
NSO1_22A	5	HE	6420	9649	11816	7407	2021	976	1052	1594	660	634	791	1792	537	374	327	172
NSO1_11a	4	HE	562	4685	9506	7089	498	3831	3310	1871	967	1416	1956	1983	1143	175	1126	275
NSO1_12a	4	HE	1224	2065	2928	1967	194	1234	954	529	303	466	590	622	349	94	324	89
NSO1_13A	5	HE	5665	8766	11077	7408	1747	882	1034	1564	624	589	740	1790	560	453	368	73
NSO1_10A	5	HE	9657	16984	29248	25152	18288	7351	12912	3528	2975	1591	2501	4812	1383	1074	1089	651
NSO1_10A	5	HE	5009	7607	9329	6059	8100	2879	4464	1318	1032	690	713	1536	466	372	352	175
NSO1_10A	5	HE	4706	8491	13526	9908	7993	3053	5250	1644	1351	951	851	1960	614	490	477	366
NSO1_10A	4	HE	10840	18250	23378	16777	18476	6633	10420	3364	2422	2072	1635	3734	1114	971	1170	407
NSO1_18a	4	HE	648	5039	9526	7005	533	4025	3410	1899	968	1442	1812	2048	1089	762	1163	258
NSO1_10A	5	HE	3740	5820	6858	4817	5776	2072	3250	968	425	517	503	1204	293	289	231	211
NSO1_10A	5	HE	5583	8521	10538	6821	8809	3278	5096	1483	613	605	709	1662	400	365	363	176
NSO1_10A	5	HE	9853	16752	28154	24201	19496	7272	12508	3871	2957	1941	2034	4302	1188	1033	767	708
NSO1_22a	4	HE	5783	10976	18192	12923	12269	7766	6480	3707	1468	2711	3416	3865	2317	1421	2411	534
NSO1_28A	5	HE	7159	10462	12368	7474	2054	999	1140	1636	598	837	773	1836	489	423	159	167
NSO1_10A	5	HE	4269	6137	7011	4823	6309	2335	3550	996	430	595	525	1228	350	287	275	201
NSO1_10A	5	HE	5115	8740	11267	6846	8578	3234	4994	1438	591	810	789	1628	596	292	457	181

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	C31 AI	N	2-MN	1-MN	2-EN	1-EN	2,6+ 2,7-DMN	1,3+1,7-DMN	1,6-DMN	2,3+1,4-DMN	1,5-DMN	1,2-DMN	C3- N	C3-N	1,3,7-TMN	1,3,6-TMN
2363.90	152	16499	256669	192726	51043	25405	213829	281616	280682	128722	64992	52233	24816	32163	109408	154240
2365.75	722	27876	282198	211390	52501	24660	206991	280983	274040	125325	64272	48352	23024	30700	109768	152656
2367.62	166	47717	467066	335824	80848	45738	353716	404816	447232	212299	122149	83060	39416	50904	177664	253504
2370.50	234	16268	306103	226128	57734	31421	254315	323389	344171	150123	81311	62580	28688	38161	140032	194560
2372.85	65	4961	114783	90942	31395	16468	149105	208019	202729	89600	47784	34244	18728	22102	77152	109162
2373.10	240	11275	198905	158947	52765	33519	307436	367334	378816	184586	93899	66776	35597	48932	161664	237952
2373.80	275	11820	111981	91100	33502	16919	155732	235049	211136	94283	50480	37765	21168	29409	102344	146560
2375.75	932	12250	237905	180037	57102	34122	295944	357386	364033	181465	93919	69246	36320	48235	165248	238293
2378.80	138	11684	249105	183037	58988	33683	213720	297373	279452	146340	72300	54776	29480	34656	109192	157018
2380.97	224	24458	97746	71139	22173	18360	168496	243398	222200	100342	51943	24144	25963	32771	112904	154913
2381.50	122	119860	370200	264673	51353	32662	224494	304723	307224	145175	67592	51431	26232	33576	113216	160120
2382.50	1003	4717	112893	90902	37560	24058	151842	224425	205200	105973	52223	42040	23632	28085	99208	144896
2383.70	1601	76526	560287	444897	#####	67861	333721	387362	422336	247278	127224	106565	49729	53601	180672	256876
2400.00	11	2239	5612	4069	732	399	2989	5290	4039	2152	975	876	323	451	1593	2615
2332.00	129	209020	408187	316599	58545	32725	195987	256884	257408	115753	60162	56601	21755	27907	95280	132377
2291.80	199	221870	443655	315680	53100	23225	201965	251409	257951	111839	59381	42107	18032	25064	89112	118044
NSO1_13A	168	139968	247570	200720	34819	18261	156991	213122	192454	88096	53998	34896	18403	20163	81208	118488
NSO1_22A	180	175672	299646	231097	32854	17141	140422	212589	172122	83444	50994	33321	14303	17196	70048	99019
NSO1_11a	257	17235	107266	88332	18603	8844	80811	126029	101664	49721	29485	20290	10499	11291	50960	70088
NSO1_12a	96	35708	64753	51060	6776	3464	30379	50098	36094	17907	10255	7185	3149	3790	15109	22697
NSO1_13A	180	150958	259508	203434	30550	14410	124721	192853	141396	69788	41549	28076	13218	15810	65728	94232
NSO1_10A	86	259648	413632	350208	57432	28128	251776	341927	314112	156394	98600	62429	32544	32912	139136	215360
NSO1_10A	159	141030	228448	177270	25446	12904	110062	164343	133823	64357	37890	26190	12896	13465	56784	77901
NSO1_10A	455	133846	220560	178208	27697	13178	117475	186218	145171	69529	41820	27885	14139	15269	66808	94116
NSO1_10A	349	317268	483761	404980	56028	29305	246804	317329	295552	143818	87896	58889	28704	30680	122640	172864
NSO1_18a	261	19596	114163	93521	18249	9281	82138	129505	100033	50954	29755	20533	10188	11780	51280	72814
NSO1_10A	173	104140	174278	136750	18653	9237	78217	121331	88565	43251	25958	17475	9467	10164	42336	61252
NSO1_10A	199	158463	247149	190731	27229	14538	118426	183604	147488	68227	41641	29091	14528	14727	62280	84408
NSO1_10A	1106	273167	433862	358299	59768	29561	255600	343235	329408	150113	99696	64559	33192	33109	146560	207168
NSO1_22a	551	170121	292036	241394	36980	19376	164839	225580	213550	101971	61412	39820	19443	21427	93032	129607
NSO1_28A	38	193123	296353	237506	34115	17319	147428	215495	182271	86644	53177	35286	15405	17126	70696	98766
NSO1_10A	134	117971	172336	133382	18195	9706	82576	121304	100244	47706	28207	19363	9939	9937	40888	58488
NSO1_10A	328	147683	253301	202400	29635	13584	121042	185695	151693	71103	42087	27498	13460	15040	61608	88692

E-Depth, m	1,3,5+1,4,6-TMN	2,3,6-TMN	1,6,7+1,2,7-TMN	1,2,6-TMN	1,2,4-TMN	1,2,5-TMN	BP	3-MBP	4-MBP	2,3'-DMBP	2,5-DMBP	2,4 & 2,4'-DMBP	2,3-DMBP
2363.90	125416	109704	87960	56928	15138	59899	142170	207846	75943	5395	3169	5387	14095
2365.75	119136	103928	82072	54176	13027	55335	144165	212480	70003	5072	3112	5078	14166
2367.62	193856	191125	134891	95112	23041	97116	258061	348776	128788	9199	5477	8949	25798
2370.50	149888	131520	103416	69152	16495	71432	165535	256123	93341	6709	3787	6931	16755
2372.85	84664	80824	59272	39336	10359	42595	68138	153775	50396	3589	2087	3881	10039
2373.10	176806	173504	125272	83899	21912	85471	131100	322389	117728	8774	5104	8354	21628
2373.80	117008	100680	79936	54040	13767	54638	85396	194230	68525	4635	2800	4673	13012
2375.75	174976	180288	125616	85392	22180	88477	161940	310458	113319	8669	5161	8552	22716
2378.80	128943	107382	87456	55936	16204	68456	128284	210739	66597	6381	3709	5569	14685
2380.97	123802	107755	85748	55453	14683	57317	70802	196923	67555	5969	3453	5638	13852
2381.50	132562	105093	87685	56792	14851	63337	146527	222444	76514	5908	3358	5530	14038
2382.50	114360	87232	75168	48616	14382	54584	64334	160668	51468	5435	3028	4994	11912
2383.70	209263	167808	134952	95640	28099	105611	245853	307080	99241	12440	6791	11132	24093
2400.00	2103	1753	1416	926	312	1372	2932	3698	1276	71	35	76	151
2332.00	107938	85227	71461	51672	12482	73009	141046	190112	65081	4100	2510	4197	11848
2291.80	95278	82670	65633	42645	9649	39838	168648	169670	59636	4737	2587	4615	11175
NSO1_13A	104240	86817	59907	43569	13523	44304	96199	93186	35544	4844	2236	4379	9152
NSO1_22A	87073	66793	50270	34193	11030	36596	98341	91893	31676	3979	1683	3424	6559
NSO1_11a	62933	45909	38519	24311	7993	26446	49232	57015	21577	2608	1172	2222	4579
NSO1_12a	19323	14294	11441	7253	2488	8429	20262	18465	6655	749	361	690	1402
NSO1_13A	82712	60016	47240	32240	9500	33474	83459	80905	28680	3546	1606	2998	6141
NSO1_10A	181696	148608	107008	75883	23984	80408	162176	156928	59758	7896	3976	7321	15571
NSO1_10A	70080	52168	39544	26960	8437	29264	74365	65285	23369	3000	1304	2704	4882
NSO1_10A	83352	57472	48216	32520	10230	33244	72144	67829	26815	3365	1622	3085	6631
NSO1_10A	146816	123000	91789	64552	19743	63540	162329	141799	51937	6795	3183	6062	12364
NSO1_18a	62418	45542	38220	24846	8153	25892	50998	58274	22133	2525	1176	2253	4667
NSO1_10A	51976	38776	30208	20520	6205	21736	55934	48434	17625	2208	981	1969	4021
NSO1_10A	75616	58008	43224	29256	9300	31680	80878	74378	24110	3283	1441	2916	5584
NSO1_10A	176000	146176	107304	74848	23576	78036	161488	153460	61344	7817	3895	7136	15809
NSO1_22a	110152	95730	67840	47212	14960	51937	109056	109641	39814	4917	2182	4566	9214
NSO1_28A	89016	65890	53396	33897	11302	35561	102964	92890	32725	3795	1784	3452	7139
NSO1_10A	52080	40216	29888	19992	7011	22076	58257	50176	16965	2283	982	2125	4044
NSO1_10A	76606	53744	44464	30576	9640	30283	75929	68563	26475	3182	1546	2807	6023

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	3-EBP	3,5-DMBP	3,3'-DMBP	4-EBP	3,4'-DMBP	4,4'-DMBP	3,4'-DMBP	DBF	MDBF	MDBF	MDBF	F	C1-F	C1-F	1-MF	DBT	4-MDBT
2363.90	22060	28108	85256	8008	54393	11613	33728	41552	47232	44080	28456	81515	25112	87280	13827	28518	33969
2365.75	20870	28191	80984	7138	50784	10870	31216	39960	44744	43024	29000	82214	24480	87856	13743	26048	31880
2367.62	38133	44173	126808	11913	95352	19643	51760	71773	77920	72552	50608	#####	51696	#####	24920	42320	50264
2370.50	28746	33000	94304	10041	67936	14377	38672	52320	58380	51304	10781	#####	38288	#####	17272	30800	35429
2372.85	16457	18206	58200	5439	39461	8274	22104	26453	35648	30048	22072	52828	16016	58792	7937	18640	23712
2373.10	33483	42068	125928	12147	82128	17852	52336	66901	72448	67752	46752	84336	34624	#####	11489	41120	53282
2373.80	21276	27215	80584	7624	50120	11318	32432	40349	47200	45691	8362	59096	24536	74760	8774	28808	37288
2375.75	34971	41708	122216	11874	83488	17256	49784	58648	71195	64680	46432	#####	44307	#####	18264	36416	49944
2378.80	33474	27027	81400	7017	47673	9610	30880	45090	54248	49512	27160	75632	26224	71072	11579	22120	23426
2380.97	27277	28571	82512	8111	52151	10516	31780	30316	50108	44994	28784	40096	19984	59608	6409	18078	29552
2381.50	25557	26682	79792	7763	50107	10495	33181	56384	55279	51857	30497	48293	17656	59168	5605	27967	29584
2382.50	27822	24374	71720	6626	42161	8337	29232	34272	46368	42856	25200	55360	19384	61720	10058	20933	18720
2383.70	59110	43957	129528	13125	72163	14906	55816	81072	92776	85713	46055	#####	40008	#####	18498	40658	28230
2400.00	330	448	1230	118	945	219	542	1684	1320	1306	962	780	148	1379	66	1275	0
2332.00	24694	25358	73569	6541	55827	12222	25840	42406	47247	40722	22175	36583	12132	55161	7350	18347	17744
2291.80	17107	21123	59936	6328	40853	8311	23928	33176	33989	30418	22399	83916	28000	73683	13541	16912	22704
NSO1_13A	10322	16652	41664	4021	30231	6363	16744	24327	38353	25423	19565	37568	15257	52690	10350	32312	40744
NSO1_22A	8784	12038	30463	2910	23236	4973	11694	23184	28657	18624	15819	34238	14363	47405	8822	25784	33000
NSO1_11a	6104	9306	23888	2311	16957	3580	9782	14800	21418	14042	11805	25547	10552	36237	7166	21272	24688
NSO1_12a	1883	2655	7078	659	5341	1130	2750	5154	6811	4343	3482	7753	3210	11191	2141	7161	7785
NSO1_13A	7705	11466	28637	2551	22253	4584	11693	20991	26316	17648	13426	29202	12843	42480	8291	24807	27480
NSO1_10A	18200	29568	72648	7084	53496	11350	31136	45048	64776	45824	38360	68256	28328	#####	20680	58989	75512
NSO1_10A	6602	10015	24336	2284	18720	3936	9429	17271	22048	14110	12256	24688	9779	35280	6485	20296	24776
NSO1_10A	7784	12588	30416	2959	22828	4658	13044	19428	27072	19912	15091	27900	11628	45680	8331	28264	32696
NSO1_10A	15233	23352	59952	5677	42431	8724	24592	41412	49784	37072	28360	54458	22256	79672	14770	47272	57976
NSO1_18a	5973	9465	24272	2311	16991	3500	9797	15423	20388	14091	12174	25624	10466	36149	6970	20913	24136
NSO1_10A	5030	7567	18032	1731	14856	2843	7525	13060	17160	11405	8941	18521	7470	25264	4949	16152	501
NSO1_10A	7503	10255	27020	2429	20458	4316	10296	18827	23960	15736	13646	27924	10331	37784	6988	22040	27248
NSO1_10A	19071	26970	69384	7199	56232	11562	28536	43720	65280	44024	37112	68264	26880	#####	18960	61640	71173
NSO1_22a	11372	18226	44087	4537	32552	6791	18824	30015	42298	28456	22064	48293	19880	73033	13236	40675	49392
NSO1_28A	8867	12474	33184	3187	24041	5206	12424	23438	29032	19714	16839	34712	14391	49803	8996	27710	33056
NSO1_10A	5193	7404	18893	1726	14767	3040	7461	12957	17120	11501	9724	19108	7485	26968	4762	15498	0
NSO1_10A	6741	10697	27784	2555	19885	3887	11062	18905	23019	16752	12673	26218	10479	39245	7262	22640	25544

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	3+2-MDBT	1-MDBT	P	3-MP	2-MP	9-MP	1-MP	2EP+9EP+3,6-DMP	1EP	2,6+2,7+3,5-DMP	1,3+2,10+3,9+3,10-DMP	1,6+2,5+2,9-DMP
2363.90	11600	4702	293056	#####	#####	#####	#####	22536	29064	17016	103256	60840
2365.75	10794	4351	273152	99808	#####	#####	#####	21800	28240	15416	97536	54360
2367.62	18488	7550	435680	#####	#####	#####	#####	37784	44632	27784	151488	90296
2370.50	13486	5503	325504	#####	#####	#####	#####	27368	32112	20648	122432	69664
2372.85	8277	3212	231680	75808	92482	#####	87501	16784	20234	11676	71832	40376
2373.10	20302	7941	446165	#####	#####	#####	#####	37904	44688	30624	162304	95856
2373.80	13106	5402	319744	#####	#####	#####	#####	26608	32800	20648	114112	68216
2375.75	18336	7198	409344	#####	#####	#####	#####	34816	41280	27184	147072	90112
2378.80	9740	3346	299840	85048	#####	#####	99356	25272	25488	14162	86928	49147
2380.97	10798	4005	307584	#####	#####	#####	#####	30135	31333	20744	122070	71352
2381.50	11214	4320	367701	#####	#####	#####	#####	27848	31564	19280	121588	68648
2382.50	8657	2976	279040	77384	#####	#####	91491	23764	15745	9780	63928	37344
2383.70	15181	4847	431616	#####	#####	#####	#####	42493	29620	17512	104426	55352
2400.00	455	217	21240	5335	7844	10111	7306	960	1236	850	5633	2979
2332.00	7825	3152	160979	49821	59162	70810	51423	13839	13853	7067	48823	23848
2291.80	7532	3121	203579	68309	87958	98998	78765	14759	18250	11123	70214	40936
NSO1_13A	12857	11771	125476	53392	60647	82409	68399	12193	15712	8183	61418	35080
NSO1_22A	10833	10423	107427	45135	50083	73458	59728	10538	13421	6789	56753	31728
NSO1_11a	8360	8707	100315	40096	44615	58485	46883	8673	10479	6674	44461	26376
NSO1_12a	2732	2831	28650	12064	13255	20151	15178	2652	3244	2000	14620	7802
NSO1_13A	9927	10245	105424	43248	48356	67308	55810	10214	13111	7014	54160	29096
NSO1_10A	25836	25203	265147	#####	#####	#####	#####	24528	35664	18040	131776	78552
NSO1_10A	8170	8032	85680	35648	37854	59328	45524	7633	10207	5625	44432	23472
NSO1_10A	11924	11964	120528	49072	53477	76504	61371	11110	14107	8477	60376	32184
NSO1_10A	19640	19040	208096	83224	95037	#####	#####	18472	23800	13620	97496	57624
NSO1_18a	8572	8589	99497	39912	45228	60096	47508	8617	10791	5980	43758	25064
NSO1_10A	6413	6398	68592	27800	29829	44233	35796	6093	7881	4217	35280	18832
NSO1_10A	8838	8517	95224	37176	42335	60238	49299	8070	11318	6117	46048	25584
NSO1_10A	23704	25464	260800	99824	#####	#####	#####	25065	30432	19632	129304	78336
NSO1_22a	15669	15276	173203	70112	79897	#####	90352	16387	21352	11778	80608	46752
NSO1_28A	11101	10689	116925	43791	51040	71041	59752	10309	13575	7624	56118	31016
NSO1_10A	6446	6247	70272	26018	28434	43026	36984	6250	7890	4380	33424	19080
NSO1_10A	8921	8946	95744	38144	43423	59278	47269	8218	10385	6309	44680	25584

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

E-Depth, m	1,7-DMP	2,3-DMP	1,9+4,9+4,10-DMP	1,8-DMP	Retene	20TA	21TA	S26TA	R26TA/S27TA	S28TA	R27TA	R28TA
2363.90	62720	19008	34720	12683	35224	3748	3078	638	2230	1780	1098	1706
2365.75	54639	16984	33536	11542	33667	3310	2773	645	1973	1638	940	1473
2367.62	89887	28687	53168	19649	54001	5796	5022	1007	3685	2813	1753	2501
2370.50	70184	20062	37816	14135	36645	3870	3134	727	2586	1912	1100	1593
2372.85	40936	12298	24360	8770	30254	2401	2103	529	1545	1259	734	1191
2373.10	98824	31360	52655	21637	51212	5794	4785	951	3208	2604	1599	2364
2373.80	74312	22536	40520	14712	34467	4113	3206	686	2331	1731	1121	1587
2375.75	92712	28744	49184	19151	58056	5560	4751	1089	3533	2824	1789	2580
2378.80	46728	15448	30872	10577	59200	3717	3106	794	2880	2282	1264	2048
2380.97	66894	21030	39453	14231	49159	4363	3650	784	2709	2055	1270	1750
2381.50	69911	19927	41586	14068	43938	3931	3363	578	1924	1611	916	1330
2382.50	30376	11650	21840	7629	85264	2672	2553	852	2704	2278	1292	2129
2383.70	53130	19354	40500	12255	128910	5063	4907	1470	4998	4041	2467	3864
2400.00	3051	904	1666	659	1142	110	96	35	120	51	65	52
2332.00	27879	7502	14550	5011	57467	2027	1927	1097	3168	1981	1490	1885
2291.80	39021	12054	22736	8007	18514	2153	1791	293	973	773	457	704
NSO1_13A	31406	10175	20302	8905	34896	5737	5837	4428	12236	6161	5374	6046
NSO1_22A	29482	8304	16907	7852	28856	5203	5594	4895	14780	7132	6703	7516
NSO1_11a	22911	7333	14221	6274	23573	3847	4350	4374	11450	5738	4978	6138
NSO1_12a	7752	2150	4534	1970	6832	1181	1243	1102	3442	1682	1463	1779
NSO1_13A	27744	8258	17360	7552	27158	4819	5339	4847	13730	7026	6444	7173
NSO1_10A	69480	22880	47328	18800	82848	14356	14645	14303	41528	21422	18934	23760
NSO1_10A	22136	6664	13543	6020	24060	4255	4340	3871	12018	5983	5073	6229
NSO1_10A	30770	9569	18744	8290	35389	5763	6575	6100	17420	8993	8202	9443
NSO1_10A	55472	16198	34112	14255	57847	9259	9709	9757	27874	14361	12166	15084
NSO1_18a	23757	7503	15198	6340	22050	3957	4050	3762	11253	5687	5021	6058
NSO1_10A	16982	4971	10527	4564	18973	3045	3357	3160	9196	4675	4194	4953
NSO1_10A	25800	7099	13854	6275	25738	4137	4544	4298	11771	6524	5320	6793
NSO1_10A	74691	21739	44795	19225	86476	14112	14952	14099	42928	21003	19809	23184
NSO1_22a	43165	13675	28053	11798	39877	6933	7868	6944	21045	11309	9307	11249
NSO1_28A	29449	8689	17452	7421	28529	4569	5348	4409	13789	6871	6499	7090
NSO1_10A	18352	4886	10381	4521	19029	3107	3575	2953	8706	4451	4011	4758
NSO1_10A	23360	7073	14576	6200	25465	4344	4383	4070	11484	6326	5291	6417

Table 2.7.1 Aromatic hydrocarbons, amounts and peak heights

S-Depth, m	E-Depth, m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method	Operatør	Company
1270.00	1280.00	W36/7-1	DC	BULK	0		3671	15	127080A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1287.00	1287.00	W36/7-1	SWC	SLST	0		3671	23	1287_00A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1357.00	1357.00	W36/7-1	SWC	CLYST	0		3671	24	1357_50A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1579.50	1579.50	W36/7-1	SWC	CLYST	0		3671	28	1579_50A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1900.50	1900.50	W36/7-1	SWC	SST/SLS	0		3671	25	1900_50A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1914.50	1914.50	W36/7-1	SWC	CLYST	0		3671	26	1914_50A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
1970.00	1975.00	W36/7-1	DC	BULK	0	0	3671	26	1970_75A.D	36701SA5	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2055.50	2055.50	W36/7-1	SWC	CLYST	0		3671	27	2055_50A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2116.50	2116.50	W36/7-1	SWC	CLYST	0	0	3671	27	211650A.D	36701SA5	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2124.50	2124.50	W36/7-1	COCP	SST	0	0	3671	13	2124_5A.D	JRSR1C	HP5977	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2133.10	2133.10	W36/7-1	COCP	SST	0	0	3671	14	2133_1A.D	JRSR1C	HP5978	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2176.35	2176.35	W36/7-1	COCP	SST	0	0	3671	15	2176_35A.D	JRSR1C	HP5979	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2197.50	2197.50	W36/7-1	COCP	SST	0	0	3671	16	2197_5A.D	JRSR1C	HP5980	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2200.00	2200.00	W36/7-1	MUD		0		3671	16	MUD2200A.D	36701SA3	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2255.50	2255.50	W36/7-1	COCP	SST	0	0	3671	17	2255_5A.D	JRSR1C	HP5981	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2271.50	2271.50	W36/7-1	COCP	SST	0	0	3671	19	2271_5A.D	JRSR1C	HP5983	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2277.05	2277.05	W36/7-1	COPC	SST	0		3671	15	227705A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2296.25	2296.25	W36/7-1	COPC	SST	0		3671	16	229625A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2297.25	2297.25	W36/7-1	COCP	SST	0	0	3671	20	2297_25A.D	JRSR1C	HP5984	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2309.25	2309.25	W36/7-1	COCP	SST	0	0	3671	21	2309_25A.D	JRSR1C	HP5985	GC-MS	MSD_A_C	LINDA	Norsk Hyd
2320.50	2320.50	W36/7-1	COPC	SST	0		3671	17	232050A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2333.25	2333.25	W36/7-1	COPC	SST	0		3671	18	233325A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2334.50	2334.50	W36/7-1	COPC	SST	0		3671	19	233450A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2339.30	2339.30	W36/7-1	COPC	SST	0		3671	20	233930A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2339.50	2339.50	W36/7-1	COPC	SST	0		3671	22	233950A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2341.50	2341.50	W36/7-1	COPC	SST	0		3671	23	234150A.D	36701SA2	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2343.25	2343.25	W36/7-1	COPC	SST	0		3671	18	234325A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2345.50	2345.50	W36/7-1	COPC	SST	0		3671	19	234550A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2349.10	2349.10	W36/7-1	COPC	SST	0		3671	21	234910A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2349.25	2349.25	W36/7-1	COPC	SST	0		3671	22	234925A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2360.10	2360.10	W36/7-1	COPC	SST	0		3671	25	236010A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2361.50	2361.50	W36/7-1	COPC	SST	0		3671	23	236150A.D	36701SA4	HP5971	GC-MS	MSD_A_C	Lotte	Norsk Hyd
2363.80	2368.80	W36/7-1	OIL		DST 1	0	3671	14	2363_0A.D	351108S2	HP5973	GC-MS	MSD_A_C	JKB	Norsk Hyd

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Aquired date	Remarks	Country	Status	Amounts:	Naphtalene	Sum C1-Naph.	Sum C2-Naph.	Sum C3-Naph.	Phenanthrene
1280.00	11.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	51	87	84	37	20
1287.00	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	54	1	8	33	6
1357.00	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	13	24	22	23	5
1579.50	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	16	24	42	62	6
1900.50	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	3	8	16	17	8
1914.50	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	35	75	56	21	14
1975.00	14.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	12	34	31	16	4
2055.50	07.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	194	32	17	8	20
2116.50	14.09.1996	Ca. 90% mud i EOM	NOR	ok	ng/mg	1011	1801	2074	852	816
2124.50	13.08.1996		NOR	ok	ng/mg	112	426	2223	2918	1140
2133.10	13.08.1996		NOR	ok	ng/mg	44	158	278	153	235
2176.35	13.08.1996		NOR	ok	ng/mg	155	103	2305	3055	374
2197.50	13.08.1996		NOR	ok	ng/mg	10	37	198	422	139
2200.00	06.09.1996		NOR	ok	ng/mg	13	1	27	57	5
2255.50	13.08.1996		NOR	ok	ng/mg	3277	9924	9710	4475	2724
2271.50	13.08.1996		NOR	ok	ng/mg	9	63	524	618	95
2277.05	24.08.1996		NOR	ok	ng/mg	336	1230	1698	991	416
2296.25	24.08.1996	Intern standard ikke tilsatt	NOR	ok						
2297.25	13.08.1996		NOR	ok	ng/mg	34	169	706	605	225
2309.25	13.08.1996		NOR	ok	ng/mg	408	2159	2999	1681	835
2320.50	24.08.1996		NOR	ok	ng/mg	97	738	2519	2064	527
2333.25	24.08.1996		NOR	ok	ng/mg	51	859	2247	1840	354
2334.50	24.08.1996		NOR	ok	ng/mg	7	193	1818	1945	333
2339.30	24.08.1996		NOR	ok	ng/mg	1127	3457	4752	3519	941
2339.50	24.08.1996		NOR	ok	ng/mg	30	654	2054	2123	502
2341.50	25.08.1996		NOR	ok	ng/mg	86	998	2383	2119	438
2343.25	11.09.1996		NOR	ok	ng/mg	41	604	1930	1892	583
2345.50	11.09.1996		NOR	ok	ng/mg	95	1079	2702	2219	519
2349.10	11.09.1996		NOR	ok	ng/mg	24	252	998	1186	393
2349.25	11.09.1996		NOR	ok	ng/mg	17	413	1878	2029	407
2360.10	12.09.1996		NOR	ok	ng/mg	73	1148	3123	2589	551
2361.50	12.09.1996		NOR	ok	ng/mg	90	1242	4251	3480	586
2368.80	23.07.1996	0	NOR	ok	ng/mg	1403	3520	4167	2481	393

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Sum C1-Phen.	Sum C2-Phen.	MPI1	F1	F2	DNR	%-TAS'n	DBT/P	F/P	BPH/1,6DMN	2MN/1MN	2EN/1EN	4MDBT/1MDBT
1280.00	28	15	0.4	0.4	0.2	2.7	30.2	0.0	0.1	0.8	1.2	1.7	3.2
1287.00	6	2	0.4	0.5	0.3	2.4	38.8	0.0	0.9	0.4	1.1	2.1	0.0
1357.00	7	3	0.4	0.4	0.2	1.0	21.1	0.0	0.5	0.3	0.6	0.6	0.0
1579.50	10	5	0.4	0.4	0.2	0.8	14.4	0.0	0.7	0.2	0.5	0.4	0.0
1900.50	8	5	0.5	0.5	0.2	2.1	29.1	0.0	0.3	0.6	1.3	1.3	0.0
1914.50	15	5	0.5	0.5	0.3	2.6	39.3	0.0	0.7	0.5	1.5	1.6	0.0
1975.00	5	2	0.5	0.4	0.2	2.6	18.4	0.0	0.6	0.6	1.2	1.5	0.9
2055.50	6	2	0.1	0.4	0.2	2.4	39.8	0.1	0.0	19.3	0.9	1.3	0.0
2116.50	1157	301	0.5	0.5	0.3	2.2	59.4	0.1	0.1	1.1	1.2	1.6	6.5
2124.50	2082	1257	0.6	0.4	0.2	2.9	55.9	0.0	0.2	0.4	1.1	2.1	6.5
2133.10	428	257	0.6	0.5	0.3	3.1	60.1	0.0	0.1	0.5	1.3	2.1	5.4
2176.35	720	457	0.6	0.4	0.2	2.4	64.2	0.0	1.0	0.2	1.0	2.0	6.0
2197.50	262	165	0.6	0.4	0.2	2.6	60.3	0.0	0.1	0.3	1.1	2.0	6.2
2200.00	9	6	0.5	0.4	0.2	2.2	55.5	0.0	0.6	0.2	0.8	1.7	0.0
2255.50	4191	2247	0.5	0.4	0.3	3.3	68.7	0.0	0.2	0.6	1.3	2.1	6.3
2271.50	189	123	0.6	0.5	0.3	3.4	64.8	0.0	0.1	0.2	1.3	1.8	7.0
2277.05	739	520	0.6	0.4	0.2	2.9	69.2	0.0	0.2	0.5	1.4	1.9	7.0
2296.25													
2297.25	393	247	0.5	0.4	0.2	2.7	67.0	0.0	0.2	0.4	1.1	1.9	6.6
2309.25	1304	748	0.6	0.4	0.3	3.1	70.3	0.0	0.2	0.5	1.3	1.9	6.1
2320.50	1021	703	0.7	0.5	0.3	3.4	58.1	0.0	0.2	0.3	1.6	1.6	7.0
2333.25	681	485	0.7	0.5	0.3	3.2	52.2	0.0	0.4	0.3	1.4	2.0	7.2
2334.50	707	522	0.7	0.5	0.3	3.2	51.5	0.0	0.4	0.2	1.3	1.4	7.2
2339.30	1835	1348	0.6	0.5	0.3	2.8	59.0	0.0	0.5	0.5	1.2	2.0	7.0
2339.50	1056	799	0.7	0.5	0.2	2.9	52.3	0.0	0.4	0.3	1.2	1.9	7.3
2341.50	916	688	0.7	0.4	0.2	2.9	51.5	0.0	0.4	0.3	1.3	2.0	7.4
2343.25	1098	770	0.6	0.5	0.3	2.8	53.0	0.0	0.3	0.3	1.1	1.9	6.1
2345.50	992	693	0.6	0.4	0.2	3.1	49.9	0.0	0.3	0.3	1.3	2.1	6.4
2349.10	781	611	0.6	0.4	0.2	2.7	50.3	0.0	0.2	0.3	1.2	1.9	6.3
2349.25	793	569	0.7	0.5	0.2	2.7	51.9	0.0	0.4	0.3	1.1	2.1	6.7
2360.10	1038	719	0.7	0.5	0.3	2.9	51.1	0.0	0.4	0.4	1.2	2.0	7.4
2361.50	1074	694	0.6	0.4	0.2	3.5	48.8	0.0	0.5	0.3	1.3	1.9	6.3
2368.80	649	445	0.6	0.5	0.2	3.5	57.2	0.0	0.6	0.5	1.4	2.0	7.2

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Heights:	Naphtalene	Sum C1-Naph.	Sum C2-Naph.	Sum C3-Naph.	Phenanthrene
1280.00	HE	86573	180047	196342	85905	86904
1287.00	HE	16	244	2843	12296	30248
1357.00	HE	9416	35018	36260	37966	20776
1579.50	HE	999	14337	28466	41527	16488
1900.50	HE	2065	7463	16830	17812	12067
1914.50	HE	28790	73532	61693	22956	27864
1975.00	HE	63056	179538	187120	98347	38052
2055.50	HE	271161	50623	30716	14925	65992
2116.50	HE	1154656	2558226	3332027	1363992	1696768
2124.50	HE	145	11792	69564	90965	154590
2133.10	HE	3032	34810	69250	38058	113648
2176.35	HE	76	655	16564	21877	35459
2197.50	HE	73	5068	30395	64575	71616
2200.00	HE	12	292	8295	17430	30066
2255.50	HE	173834	613041	678651	311624	377797
2271.50	HE	281	15444	145749	171330	69180
2277.05	HE	154190	795182	1241936	722152	669894
2296.25	HE	17438	235262	529261	426500	464768
2297.25	HE	587	34137	160830	137368	182620
2309.25	HE	16961	128766	202396	113031	127339
2320.50	HE	19374	190423	735010	599852	373184
2333.25	HE	13521	281897	834036	680475	301056
2334.50	HE	1290	70463	752388	802196	340224
2339.30	HE	301208	1281559	1993093	1470666	1005568
2339.50	HE	8981	245287	872130	898139	453184
2341.50	HE	22422	335478	906734	803259	361088
2343.25	HE	9672	177884	643196	628064	331264
2345.50	HE	21812	333035	943722	772163	345088
2349.10	HE	8129	97535	437460	517743	291648
2349.25	HE	6126	170651	877543	944849	404960
2360.10	HE	18859	357879	1101244	909905	373952
2361.50	HE	288	8846	34245	27933	12240
2368.80	HE	184000	637260	853565	506260	191441

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Sum C1-Phen.	Sum C2-Phen.	MPI1	F1	F2	DNR	%-TAS'n	DBT/P	F/P	BPH/1,6DMN	2MN/1MN	2EN/1EN	4MDBT/1MDBT
1280.00	116875	64575	0.4	0.4	0.2	2.7	30.2	0.1	0.1	1.1	1.2	1.7	3.2
1287.00	28105	12324	0.4	0.5	0.3	2.4	38.8	0.1	0.1	0.6	1.1	2.1	0.0
1357.00	26766	12523	0.4	0.4	0.2	1.0	21.1	0.1	0.2	0.4	0.6	0.6	0.0
1579.50	24837	13450	0.4	0.4	0.2	0.8	14.4	0.1	0.2	0.2	0.5	0.4	0.0
1900.50	12332	7512	0.4	0.5	0.2	2.1	29.1	0.1	0.2	0.9	1.3	1.3	0.0
1914.50	26605	9533	0.5	0.5	0.3	2.6	39.3	0.0	0.5	0.7	1.5	1.6	0.0
1975.00	47962	21904	0.5	0.4	0.2	2.6	18.4	0.1	0.4	0.8	1.2	1.5	0.9
2055.50	18785	5892	0.1	0.4	0.2	2.4	39.8	0.2	0.0	27.3	0.9	1.3	0.0
2116.50	2246713	601744	0.5	0.5	0.3	2.2	59.4	0.2	0.1	1.5	1.2	1.6	6.5
2124.50	263819	164134	0.6	0.4	0.2	2.9	55.9	0.1	0.1	0.6	1.1	2.1	6.5
2133.10	193091	119561	0.6	0.5	0.3	3.1	60.1	0.1	0.1	0.7	1.3	2.1	5.4
2176.35	63794	41730	0.6	0.4	0.2	2.4	64.2	0.1	0.1	0.3	1.0	2.0	6.0
2197.50	126055	81701	0.6	0.4	0.2	2.6	60.3	0.1	0.1	0.4	1.1	2.0	6.2
2200.00	48536	31049	0.5	0.4	0.2	2.2	55.5	0.1	0.0	0.3	0.8	1.7	0.0
2255.50	543088	300079	0.5	0.4	0.3	3.3	68.7	0.1	0.1	0.8	1.3	2.1	6.3
2271.50	128627	86207	0.6	0.5	0.3	3.4	64.8	0.1	0.1	0.3	1.3	1.8	7.0
2277.05	1110898	805637	0.5	0.4	0.2	2.9	69.2	0.1	0.1	0.7	1.4	1.9	7.0
2296.25	895623	663660	0.6	0.4	0.3	3.1	60.7	0.1	0.1	0.8	1.3	2.1	6.8
2297.25	297778	192983	0.5	0.4	0.2	2.7	67.0	0.1	0.1	0.6	1.1	1.9	6.6
2309.25	185787	109818	0.5	0.4	0.3	3.1	70.3	0.1	0.1	0.7	1.3	1.9	6.1
2320.50	675180	479120	0.6	0.5	0.3	3.4	58.1	0.1	0.1	0.5	1.6	1.6	7.0
2333.25	540602	397050	0.6	0.5	0.3	3.2	52.2	0.1	0.2	0.4	1.4	2.0	7.2
2334.50	674453	513611	0.7	0.5	0.3	3.2	51.5	0.1	0.2	0.3	1.3	1.4	7.2
2339.30	1831264	1386722	0.6	0.5	0.3	2.8	59.0	0.1	0.2	0.7	1.2	2.0	7.0
2339.50	891174	695234	0.7	0.5	0.2	2.9	52.3	0.1	0.2	0.4	1.2	1.9	7.3
2341.50	704894	545769	0.6	0.4	0.2	2.9	51.5	0.1	0.2	0.5	1.3	2.0	7.4
2343.25	582863	421024	0.6	0.5	0.3	2.8	53.0	0.1	0.2	0.5	1.1	1.9	6.1
2345.50	616606	443988	0.6	0.4	0.2	3.1	49.9	0.1	0.2	0.4	1.3	2.1	6.4
2349.10	542126	437006	0.6	0.4	0.2	2.7	50.3	0.1	0.2	0.4	1.2	1.9	6.3
2349.25	737189	545653	0.6	0.5	0.2	2.7	51.9	0.1	0.2	0.4	1.1	2.1	6.7
2360.10	658471	470422	0.6	0.5	0.3	2.9	51.1	0.1	0.2	0.5	1.2	2.0	7.4
2361.50	20940	13957	0.6	0.4	0.2	3.5	48.8	0.1	0.2	0.4	1.3	1.9	6.3
2368.80	295312	208459	0.6	0.5	0.2	3.5	57.2	0.1	0.3	0.7	1.4	2.0	7.2

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m
1280.00
1287.00
1357.00
1579.50
1900.50
1914.50
1975.00
2055.50
2116.50
2124.50
2133.10
2176.35
2197.50
2200.00
2255.50
2271.50
2277.05
2296.25
2297.25
2309.25
2320.50
2333.25
2334.50
2339.30
2339.50
2341.50
2343.25
2345.50
2349.10
2349.25
2360.10
2361.50
2368.80

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

S-Depth, m	E-Depth, m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name path	Instrument	Setup	Method	Operatør	Company
2363.90	2363.90	W36/7-1	COPC	SST	0		3671	26	236390A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2365.75	2365.75	W36/7-1	COPC	SST	0		3671	24	236575A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2367.62	2367.62	W36/7-1	COPC	SST	0	0	3671	14	236762A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2370.50	2370.50	W36/7-1	COPC	SST	0	0	3671	18	237050A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2372.85	2372.85	W36/7-1	COPC	SST	0		3671	27	237285A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2373.10	2373.10	W36/7-1	COPC	SST	0	0	3671	16	237310A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2373.80	2373.80	W36/7-1	COPC	SST	0	0	3671	19	237380A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2375.75	2375.75	W36/7-1	COPC	SST	0	0	3671	20	237575A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2378.80	2378.80	W36/7-1	COPC	SST	0	0	3671	21	237880A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2380.97	2380.97	W36/7-1	COPC	SST	0	0	3671	23	238097A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2381.50	2381.50	W36/7-1	COPC	SST	0	0	3671	24	238150A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2382.59	2382.50	W36/7-1	COPC	SST	0		3671	28	238250A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2383.70	2383.70	W36/7-1	COPC	SST	0	0	3671	25	238370A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2400.00	2400.00	W36/7-1	MUD		0		3671	17	MUD2400A.D	36701SA3	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
2332.00	2332.00	W35/9-2	OIL		DST 1	0	3671	16	2332_0A.D	351108S2	HP5975	GC-M	MSD_A_C	JKB	Norsk Hyd
2285.80	2291.80	W35/9-1	OIL		DST 1	0	3671	15	2291_8A.D	351108S2	HP5974	GC-M	MSD_A_C	JKB	Norsk Hyd
NSO1_13A	NSO1_13A		OIL	0	DST1	0	3671	13	BIOMN13A.D	351108S2	HP5976	GC-M	MSD_A_C	JKB	Norsk Hyd
NSO1_22A	NSO1_22A		OIL	0	DST1	0	3671	22	BIOMN20A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_11a	NSO1_11a	0	OIL	0	DST1	0	3671	11	BIOMN11A.D	JRSR1C	HP5975	GC-M	MSD_A_C	LINDA	Norsk Hyd
NSO1_12a	NSO1_12a	0	OIL	0	DST1	0	3671	12	BIOMN12A.D	JRSR1C	HP5976	GC-M	MSD_A_C	LINDA	Norsk Hyd
NSO1_13A	NSO1_13A	0	OIL	0	DST1	0	3671	13	BIOMN13A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_13A	NSO1_10A	0	OIL	0	DST1		3671	13	BIOMN13A.D	36701SA2	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_13A	NSO1_10A	0	OIL	0	DST1	0	3671	13	BIOMN13A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_14A	NSO1_10A	0	OIL	0	DST1	0	3671	14	BIOMM14A.D	36701SA2	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_14A	NSO1_10A	0	OIL	0	DST1	0	3671	14	BIOMN14A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_18a	NSO1_18a	0	OIL	0	DST1	0	3671	18	BIOMN18A.D	JRSR1C	HP5982	GC-M	MSD_A_C	LINDA	Norsk Hyd
NSO1_20A	NSO1_10A	0	OIL	0	DST1	0	3671	20	BIOMN20A.D	36701SA3	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_20A	NSO1_10A	0	OIL	0	DST1	0	3671	20	BIOMN20A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_21A	NSO1_10A	0	OIL	0	DST1		3671	21	BIOMN21A.D	36701SA2	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_22a	NSO1_22a	0	OIL	0	DST1	0	3671	22	BIOMN22A.D	JRSR1C	HP5986	GC-M	MSD_A_C	LINDA	Norsk Hyd
NSO1_28A	NSO1_28A	0	OIL	0	DST1	0	3671	28	BIOMN26A.D	36701SA5	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_29A	NSO1_10A	0	OIL	0	DST1	0	3671	29	BIOMN29A.D	36701SA3	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd
NSO1_29A	NSO1_10A	0	OIL	0	DST1	0	3671	29	BIOMN29A.D	36701SA4	HP5971	GC-M	MSD_A_C	Lotte	Norsk Hyd

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Aquired date	Remarks	Country	Status	Amounts:	Naphtalene	Sum C1-Naph.	Sum C2-Naph.	Sum C3-Naph.	Phenanthrene
2363.90	12.09.1996		NOR	ok	ng/mg	83	1786	3859	2735	478
2365.75	12.09.1996		NOR	ok	ng/mg	92	1609	3103	2151	391
2367.62	13.09.1996		NOR	ok	ng/mg	115	1708	3290	2371	428
2370.50	13.09.1996		NOR	ok	ng/mg	70	1881	4078	2958	523
2372.85	12.09.1996		NOR	ok	ng/mg	31	994	3329	2333	508
2373.10	13.09.1996		NOR	ok	ng/mg	27	798	2926	2276	522
2373.80	13.09.1996		NOR	ok	ng/mg	36	634	2305	1994	502
2375.75	13.09.1996		NOR	ok	ng/mg	32	1030	3166	2547	471
2378.80	13.09.1996		NOR	ok	ng/mg	41	1440	3406	2349	444
2380.97	13.09.1996		NOR	ok	ng/mg	67	453	2019	1837	385
2381.50	13.09.1996		NOR	ok	ng/mg	427	2259	3725	2504	607
2382.50	12.09.1996		NOR	ok	ng/mg	16	565	2065	1696	360
2383.70	13.09.1996		NOR	ok	ng/mg	161	2166	3429	2451	410
2400.00	06.09.1996		NOR	ok	ng/mg	1	2	4	3	3
2332.00	23.07.1996	0	NOR	ok	ng/mg	1629	3891	4906	3234	313
2291.80	23.07.1996	0	NOR	ok	ng/mg	1328	3284	3827	2248	333
NSO1_13A	23.07.1996		NOR	ok	ng/mg	945	1950	3047	2279	209
NSO1_22A	13.09.1996		NOR	ok	ng/mg	905	2597	3213	2112	236
NSO1_11a	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	1015	1971	3879	3120	274
NSO1_12a	13.08.1996	Lab.ref. ARO NSO1 ny 1/4-96	NOR	ok	ng/mg	965	2648	3277	2190	254
NSO1_13A	13.09.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	882	2494	3063	2170	247
NSO1_10A	24.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	890	2124	3221	2559	235
NSO1_10A	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	932	2518	3155	2134	238
NSO1_10A	24.08.1996	BiomM(1/4-96)	NOR	ok	ng/mg	941	2217	3091	2246	231
NSO1_10A	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	968	2299	2826	1984	231
NSO1_18a	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	1001	1946	3648	2919	271
NSO1_10A	06.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	921	2523	2888	2106	259
NSO1_10A	11.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	939	2426	3087	2079	234
NSO1_10A	24.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	917	2233	3318	2565	240
NSO1_22a	13.08.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	973	2295	3283	2486	247
NSO1_28A	14.09.1996	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	893	2409	3078	1966	245
NSO1_10A	07.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	914	2352	2906	1983	260
NSO1_10A	12.09.1996	BiomM(1/4-96)	NOR	ok	ng/mg	955	2462	3067	2033	220

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Sum C1-Phen.	Sum C2-Phen.	MPI1	F1	F2	DNR	%-TAS'n	DBT/P	F/P	BPH/1,6DMN	2MN/1MN	2EN/1EN	4MDBT/1MDBT
2363.90	890	613	0.6	0.5	0.3	3.3	51.8	0.0	0.5	0.4	1.3	2.0	7.2
2365.75	728	497	0.7	0.5	0.3	3.2	51.5	0.0	0.5	0.4	1.3	2.1	7.3
2367.62	801	555	0.7	0.5	0.3	2.9	52.2	0.0	0.5	0.4	1.4	1.8	6.7
2370.50	981	691	0.6	0.5	0.3	3.1	52.5	0.0	0.5	0.3	1.4	1.8	6.4
2372.85	854	563	0.6	0.5	0.3	3.1	49.5	0.0	0.4	0.2	1.3	1.9	7.4
2373.10	969	700	0.6	0.5	0.3	3.3	53.8	0.0	0.3	0.2	1.3	1.6	6.7
2373.80	987	676	0.6	0.4	0.2	3.1	55.3	0.0	0.3	0.3	1.2	2.0	6.9
2375.75	885	634	0.6	0.5	0.3	3.2	50.7	0.0	0.4	0.3	1.3	1.7	6.9
2378.80	681	468	0.6	0.5	0.3	3.0	46.2	0.0	0.4	0.3	1.4	1.8	7.0
2380.97	727	543	0.6	0.5	0.3	3.2	53.4	0.0	0.2	0.2	1.4	1.2	7.4
2381.50	1010	710	0.6	0.4	0.3	3.3	57.2	0.0	0.2	0.3	1.4	1.6	6.8
2382.50	539	298	0.6	0.5	0.3	2.9	37.7	0.0	0.3	0.2	1.2	1.6	6.3
2383.70	615	370	0.6	0.5	0.3	2.6	39.0	0.0	0.5	0.4	1.3	1.6	5.8
2400.00	4	2	0.5	0.4	0.3	3.1	51.6	0.0	0.1	0.5	1.4	1.8	0.0
2332.00	482	328	0.6	0.5	0.3	3.3	34.4	0.0	0.5	0.4	1.3	1.8	5.6
2291.80	585	403	0.6	0.5	0.3	3.4	59.3	0.0	0.8	0.5	1.4	2.3	7.3
NSO1_13A	472	352	0.6	0.4	0.2	2.9	32.0	0.1	0.6	0.4	1.2	1.9	3.5
NSO1_22A	537	414	0.6	0.4	0.2	2.8	26.2	0.1	0.5	0.4	1.3	1.9	3.2
NSO1_11a	555	418	0.6	0.4	0.2	2.7	24.5	0.1	0.7	0.3	1.2	2.1	2.8
NSO1_12a	575	430	0.6	0.4	0.2	3.0	25.4	0.1	0.5	0.4	1.3	2.0	2.7
NSO1_13A	538	424	0.6	0.4	0.2	3.0	25.3	0.1	0.5	0.4	1.3	2.1	2.7
NSO1_10A	506	412	0.7	0.4	0.2	2.6	24.1	0.1	0.6	0.4	1.2	2.0	3.0
NSO1_10A	531	403	0.6	0.4	0.2	2.9	25.8	0.1	0.5	0.4	1.3	2.0	3.1
NSO1_10A	493	385	0.6	0.4	0.2	2.8	23.8	0.1	0.5	0.4	1.2	2.1	2.7
NSO1_10A	479	381	0.6	0.4	0.2	2.8	23.9	0.1	0.5	0.4	1.2	1.9	3.0
NSO1_18a	562	416	0.6	0.4	0.2	2.8	25.2	0.1	0.7	0.4	1.2	2.0	2.8
NSO1_10A	557	429	0.6	0.4	0.2	3.0	24.0	0.1	0.4	0.4	1.3	2.0	0.1
NSO1_10A	498	384	0.6	0.4	0.2	2.8	23.7	0.1	0.5	0.4	1.3	1.9	3.2
NSO1_10A	515	424	0.6	0.4	0.2	2.6	24.2	0.1	0.6	0.3	1.2	2.0	2.8
NSO1_22a	525	405	0.6	0.4	0.2	2.7	23.5	0.1	0.6	0.4	1.2	1.9	3.2
NSO1_28A	506	396	0.6	0.4	0.2	2.8	24.7	0.1	0.5	0.4	1.2	2.0	3.1
NSO1_10A	532	419	0.6	0.4	0.2	2.9	25.2	0.1	0.4	0.4	1.3	1.9	0.0
NSO1_10A	463	350	0.6	0.4	0.2	2.9	25.4	0.1	0.5	0.4	1.3	2.2	2.9

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m							Heights:	Naphtalene	Sum C1-Naph.	Sum C2-Naph.	Sum C3-Naph.	Phenanthrene
2363.90							HE	16499	449395	1098522	775672	293056
2365.75							HE	27876	493588	1077124	743822	273152
2367.62							HE	47717	802890	1749858	1256629	435680
2370.50							HE	16268	532231	1305044	943344	325504
2372.85							HE	4961	205725	779344	544194	231680
2373.10							HE	11275	357852	1485131	1151009	446165
2373.80							HE	11820	203081	834866	719550	319744
2375.75							HE	12250	417942	1453217	1165025	409344
2378.80							HE	11684	432142	1156632	794723	299840
2380.97							HE	24458	168885	851056	771309	307584
2381.50							HE	119860	634873	1184654	793464	367701
2382.50							HE	4717	203795	843321	690163	279040
2383.70							HE	76526	1005184	1800107	1282251	431616
2400.00							HE	2239	9681	17452	12864	21240
2332.00							HE	209020	724786	1034065	679108	160979
2291.80							HE	221870	759335	1000977	585965	203579
NSO1_13A							HE	139968	448290	792637	590622	125476
NSO1_22A							HE	175672	530743	742887	486521	107427
NSO1_11a							HE	17235	195598	435447	348949	100315
NSO1_12a							HE	35708	115813	162158	107973	28650
NSO1_13A							HE	150958	462942	643343	454170	105424
NSO1_10A							HE	259648	763840	1310798	1037539	265147
NSO1_10A							HE	141030	405718	575015	387499	85680
NSO1_10A							HE	133846	398768	628973	455366	120528
NSO1_10A							HE	317268	888741	1235621	864328	208096
NSO1_18a							HE	19596	207684	440448	351133	99497
NSO1_10A							HE	104140	311028	402687	292640	68592
NSO1_10A							HE	158463	437880	630244	423027	95224
NSO1_10A							HE	273167	792161	1331940	1025969	260800
NSO1_22a							HE	170121	533430	863528	651340	173203
NSO1_28A							HE	193123	533859	771735	491055	116925
NSO1_10A							HE	117971	305718	427301	290515	70272
NSO1_10A							HE	147683	455701	642337	424113	95744

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

E-Depth, m	Sum C1-Phen.	Sum C2-Phen.	MPI1	F1	F2	DNR	%-TAS'n	DBT/P	F/P	BPH/1,6DMN	2MN/1MN	2EN/1EN	4MDBT/1MDBT
2363.90	509163	361843	0.6	0.5	0.3	3.3	51.8	0 1	0.3	0.5	1.3	2.0	7.2
2365.75	474751	334053	0.6	0 5	0 3	3.2	51.5	0.1	0.3	0.5	1.3	2.1	7.3
2367.62	761059	543375	0.6	0 5	0 3	2.9	52 2	0.1	0.3	0.6	1.4	1.8	6.7
2370.50	570400	414421	0 6	0 5	0.3	3 1	52 5	0 1	0.3	0.5	1.4	1.8	6.4
2372.85	363879	247266	0.6	0.5	0 3	3.1	49.5	0.1	0 2	0.3	1.3	1.9	7.4
2373.10	772666	575852	0.6	0 5	0 3	3.3	53 8	0.1	0.2	0.3	1.3	1.6	6.7
2373.80	587678	414464	0.6	0 4	0.2	3.1	55.3	0.1	0.2	0.4	1.2	2.0	6.9
2375.75	717948	530255	0.6	0.5	0.3	3.2	50.7	0.1	0.3	0.4	1 3	1.7	6.9
2378.80	429622	304622	0.5	0.5	0.3	3.0	46 2	0.1	0.3	0.5	1.4	1.8	7 0
2380.97	541901	417242	0.6	0.5	0 3	3.2	53.4	0.1	0.1	0 3	1 4	1.2	7.4
2381.50	571714	414420	0.6	0.4	0.3	3.3	57 2	0.1	0 1	0.5	1.4	1.6	6.8
2382.50	389729	222056	0.5	0.5	0.3	2.9	37.7	0.1	0.2	0.3	1.2	1.6	6.3
2383.70	604579	374642	0.5	0.5	0.3	2.6	39.0	0.1	0.3	0.6	1 3	1.6	5.8
2400.00	30596	17938	0.5	0 4	0.3	3.1	51.6	0.1	0.0	0.7	1.4	1.8	0 0
2332.00	231216	162372	0.6	0.5	0.3	3.3	34.4	0 1	0.2	0.5	1.3	1.8	5.6
2291.80	334030	237100	0.6	0.5	0.3	3.4	59.3	0.1	0.4	0.7	1.4	2.3	7.3
NSO1_13A	264847	203374	0.6	0.4	0.2	2.9	32.0	0.3	0.3	0.5	1 2	1.9	3.5
NSO1_22A	228404	181774	0.6	0.4	0.2	2.8	26.2	0.2	0.3	0 6	1.3	1.9	3 2
NSO1_11a	190079	147402	0.6	0.4	0.2	2.7	24.5	0.2	0.3	0.5	1.2	2 1	2.8
NSO1_12a	60648	46724	0.6	0.4	0.2	3.0	25.4	0.2	0.3	0.6	1.3	2.0	2.7
NSO1_13A	214722	174509	0.6	0.4	0.2	3.0	25 3	0.2	0.3	0.6	1.3	2.1	2 7
NSO1_10A	533312	447048	0.6	0.4	0.2	2.6	24.1	0.2	0.3	0.5	1.2	2.0	3.0
NSO1_10A	178354	139732	0.6	0.4	0.2	2.9	25.8	0.2	0.3	0 6	1.3	2.0	3 1
NSO1_10A	240424	193627	0.6	0.4	0.2	2.8	23.8	0.2	0.2	0.5	1.2	2.1	2.7
NSO1_10A	403445	331049	0.6	0.4	0.2	2.8	23.9	0.2	0.3	0.5	1 2	1.9	3.0
NSO1_18a	192744	147008	0.6	0.4	0.2	2.8	25.2	0.2	0.3	0.5	1.2	2.0	2.8
NSO1_10A	137658	109347	0.6	0.4	0.2	3.0	24.0	0.2	0.3	0.6	1.3	2.0	0.1
NSO1_10A	189048	150165	0.6	0.4	0.2	2.8	23.7	0.2	0.3	0.5	1.3	1 9	3.2
NSO1_10A	522109	443219	0.6	0.4	0.2	2.6	24.2	0.2	0.3	0.5	1 2	2.0	2.8
NSO1_22a	343962	273568	0.6	0.4	0.2	2.7	23.5	0.2	0.3	0.5	1.2	1.9	3 2
NSO1_28A	225624	181653	0.6	0.4	0.2	2.8	24.7	0.2	0.3	0.6	1.2	2.0	3.1
NSO1_10A	134462	109164	0.5	0 4	0.2	2.9	25.2	0.2	0 3	0.6	1 3	1.9	0.0
NSO1_10A	188114	146385	0.6	0.4	0.2	2.9	25.4	0.2	0 3	0.5	1.3	2.2	2.9

Table 2.7.2 Aromatic hydrocarbons, ratios from amounts and peak heights.

Table 3.1

Petroleum Geochemistry Group
Research Centre Bergen

ISOTOPE ANALYSIS RESULTS (SEDIMENT SAMPLES), WELL NOR : 36/7-1

03-Oct-1996 16:28

St.Depth (m)	En.Depth (m)	Lithology	Type	d13C EXTR	d13C SAT	d13C ARO	d13C POL	d13C ASP	d13C KER	Analysing Company
2133.10	2133.10	SST	COPC		-28,51	-27,64				GEOLABNOR
2200.00	2200.00		MUD	-28,63			-28,13			GEOLABNOR
2339.50	2339.50	SST	COPC		-28,36	-27,23				GEOLABNOR
2360.10	2360.10	SST	COPC		-28,37	-27,34				GEOLABNOR
2363.90	2363.90	SST	COPC		-28,37	-27,25				GEOLABNOR
2372.85	2372.85	SST	COPC		-28,49	-27,28				GEOLABNOR
2382.50	2382.50	SST	COPC		-28,49	-27,38				GEOLABNOR
2400.00	2400.00		MUD	-28,62			-27,37			GEOLABNOR

Table 4.5

Petroleum Geochemistry Group
Research Centre Bergen

ISOTOPE ANALYSIS RESULTS (OIL SAMPLES), WELL NOR : 36/7-1

03-Oct-1996 16:34

HYDRO

St.Depth (m)	En.Depth (m)	Name	d13C OIL	d13C SAT	d13C ARO	d13C POL	d13C ASP	Analysing Company
2362.80	2368.80	DST1		-28.39	-27.16	-26.73	-27.68	GEOLABNOR

Table 4.5

Petroleum Geochemistry Group
Research Centre Bergen

HYDRO

ISOTOPE ANALYSIS RESULTS (OIL SAMPLES), WELL NOR : 35/9-1

03-Oct-1996 16:35

St.Depth (m)	En.Depth (m)	Name	d13C OIL	d13C SAT	d13C ARO	d13C POL	d13C ASP	Analysing Company
2285.80	2291.80	DST1	-27.20	-28.20	-27.00	-26.90		GEOLABNOR

Table 4.5

Petroleum Geochemistry Group
Research Centre Bergen

ISOTOPE ANALYSIS RESULTS (OIL SAMPLES), WELL NOR : 35/9-2

03-Oct-1996 16:36

HYDRO

St.Depth (m)	En.Depth (m)	Name	d13C OIL	d13C SAT	d13C ARO	d13C POL	d13C ASP	Analysing Company
2332.00	2332,00	DST1	-27,90	-28,90	-27,30	-26,60	-29,30	GEOLABNOR

Table 4.6 Isoptope composition of gas (IFE)

Petroleum Geochemistry Group
Research Centre Bergen

HYDRO

ISOTOPE ANALYSIS NOR : 36/7-1

03-Oct-1996 14:29

Well	Type	TOP (m)	BOTTOM (m)	Meth	dDC1	Etha	Prop	Buta	IBut	13CO2	18CO2
36/7-1	GAS	2362.80	2368.80	-43.0	-184.0	-30.8	-28.0	-28.1	-28.7	-12.7	-10.4

Table 4.6 Isoptope composition of gas (IFE)

Petroleum Geochemistry Group
Research Centre Bergen

ISOTOPE ANALYSIS NOR : 35/9-1

03-Oct-1996 14:44

Well	Type	TOP (m)	BOTTOM (m)	Meth	dDC1	Etha	Prop	Buta	IBut	13CO2	18CO2
35/9-1	GAS	2100.30	2138.30	-43.1	-200.0	-30.5	-27.7	-27.3	-25.9	-26.8	-8.1
35/9-1	GAS	2225.40	2249.40	-43.4	-195.0	-30.9	-28.0	-26.7	-26.5	-20.5	-6.7
35/9-1	GAS	2285.80	2291.80	-43.5	-193.0	-30.8	-27.7	-27.7	-26.1	-16.0	-9.6

Table 4.6 Isoptope composition of gas (IFE)

Petroleum Geochemistry Group
Research Centre Bergen

HYDRO

ISOTOPE ANALYSIS NOR : 35/9-2

03-Oct-1996 14:42

Well	Type	TOP (m)	BOTTOM (m)	Meth	dDC1	Etha	Prop	Buta	IBut	13CO2	18CO2
35/9-2	GAS	2100.60	2130.00	-42.2	-179.0	-29.4	-24.9	-27.3	-27.9	-10.4	-10.6
35/9-2	GAS	2187.20	2211.00	-41.8	-201.0	-29.3	-24.5	-27.2	-26.9	-9.1	-7.4
35/9-2	GAS	2295.50	2310.50	-41.5	-189.0	-29.1	-25.0	-27.5	-27.8	-9.9	-8.4

Table 4.7

Petroleum Geochemistry Group
Research Centre Bergen
03-Oct-1996 16:39

HYDRO

GAS VOLUME COMPOSITION DATA NOR : 36/7-1

Well	Type	TOP (m)	BOTTOM (m)	C1(%)	C2(%)	C3(%)	iC4(%)	nC4(%)	iC5(%)	nC5(%)	CO2(%)	C1-C5(%)	Total(%)	Wetness(%)	iC4/nC4(%)
36/7-1	GAS	2362,80	2368,80	75,90	10,30	7,60	1,20	3,00	0,63	0,70	0,70	99,33	100,03	22,55	0,40

HYDRO

Table 4.7

GAS VOLUME COMPOSITION DATA NOR : 35/9-1

Well	Type	TOP (m)	BOTTOM (m)	C1(%)	C2(%)	C3(%)	iC4(%)	nC4(%)	iC5(%)	nC5(%)	CO2(%)	C1-C5(%)	Total(%)	Wetness(%)	iC4/nC4(%)
35/9-1	GAS	2100,30	2138,30	80,60	10,40	4,70	0,66	1,70			0,38			17,81	0,39
35/9-1	GAS	2225,40	2249,40	74,80	14,70	5,90	0,75	1,90			0,40			23,71	0,39
35/9-1	GAS	2285,80	2291,80	77,80	12,90	5,40	0,69	1,80			0,39			21,09	0,38