

E-Depth, m	Anthracene	3-mP	2-mP	2-mA	9-mP	1-mP	Thiophene	2-mT	3-mT	2-cT	2,5-dmT	2,4-dmT	2,3-dmT	3,4-dmT	pT	2e,5-mT	2e,4-mT	emT	2,3,5-tmT
2560m	34	15	23	25	26	23	37	175	32	12	215	156	80	12	18	261	92	29	166
2580m	29	14	17	24	23	20	62	100	30	12	201	148	77	13	6	252	101	35	159
2630m	35	18	21	28	29	26	88	190	38	9	175	115	67	10	7	222	86	30	133
2733m	44	15	21	32	24	18	42	128	24	6	140	70	49	6	7	158	54	20	103
2733m	58	20	29	40	32	23	63	92	22	8	161	104	58	9	10	205	66	24	129
3020m	132	71	87	116	96	98	110	113	32	6	93	86	42	13	10	83	57	20	71
3280m	43	29	34	44	39	24	16	56	20	2	21	27	17	6	7	25	21	9	23
3310m	32	23	25	28	32	23	14	38	18	2	32	31	17	5	8	35	25	9	27
3350m	35	29	33	36	36	30	36	76	18	1	75	62	35	8	8	76	46	18	62
3360m	75	55	57	64	72	56	123	103	25	6	70	64	33	0	1	84	61	20	68
3370m	32	24	27	25	33	25	68	87	17	5	87	75	36	7	11	101	50	19	67
3646m	91	85	95	87	91	70	92	42	13	2	27	28	18	5	8	24	21	7	16

Table 3.2 Pyrolysis GC-MS data

E-Depth, m	2,3,4-trfT	Benzo thiophene	7-mBT	2-mBT	5+6-mBT	3+4-mBT	DBT
2560m	124	152	33	116	31	59	44
2580m	121	100	30	107	28	65	33
2630m	115	109	28	104	27	56	35
2733m	73	52	17	51	15	32	22
2733m	102	70	22	68	19	42	28
3020m	47	106	27	63	30	37	25
3280m	11	25	9	19	9	13	9
3310m	16	26	10	24	9	16	10
3350m	38	54	17	42	15	34	22
3360m	53	88	27	62	28	49	36
3370m	46	55	18	44	15	33	22
3646m	13	39	20	30	17	25	25

Table 4.1 Extraction/Deasphalting data (sediments)



EXTRACTION/DESPHALTING DATA (SEDIMENTS), WELL NOR : 31/2-19S

Depth (m)	Lithology	Type	Rock (g)	EOM (mg)	ASP (mg)	EOM (%)	ASP (%)	EOM (ppm)	TOC (%)	EOM/TOC (%)	Analysing comp
2560.00	CLYST	SWC	11.3	48.0	15.8	0.42	36.6	4,200	4.5	0.1	NORSK HYDRO
2580.00	CLYST	SWC	8.8	62.0	15.9	0.71	28.5	7,100	7.4	0.1	NORSK HYDRO
2630.00	CLYST	DC	10.1	40.0	10.5	0.40	29.2	4,000	5.5	0.1	NORSK HYDRO
2733.00	CLYST	SWC	5.2	47.0	12.7	0.90	30.0	9,000	10.8	0.1	NORSK HYDRO
2750.00	SLST	SWC	9.4	20.0	10.0	0.21	55.6	2,100	0.9	0.2	NORSK HYDRO
3005.00	SLST	SWC	4.8	14.0	5.9	0.29	46.8	2,900	2.6	0.1	NORSK HYDRO
3020.00	SLST	DC	9.6	40.0	20.8	0.41	57.8	4,100	4.7	0.1	NORSK HYDRO
3210.00	SLST	COCH	21.6	32.0	6.4	0.15	22.2	1,500	0.9	0.2	NORSK HYDRO
3215.00	SLST	SWC	6.4	18.0	6.8	0.28	42.0	2,800	2.5	0.1	NORSK HYDRO
3234.00	SLST	SWC	5.9	24.0	8.2	0.40	38.0	4,000	2.5	0.2	NORSK HYDRO
3280.00	SLST	DC	11.0	32.0	14.7	0.29	51.0	2,900	3.1	0.1	NORSK HYDRO
3310.00	SLST	DC	17.8	30.0	12.6	0.17	46.7	1,700	2.0	0.1	NORSK HYDRO
3350.00	SLST	SWC	6.3	25.0	6.3	0.40	28.0	4,000	3.3	0.1	NORSK HYDRO
3360.00	SLST	DC	8.3	24.0	6.4	0.29	29.6	2,900	2.3	0.1	NORSK HYDRO
3370.00	SLST	DC	8.3	26.0	8.9	0.31	38.0	3,100	2.2	0.1	NORSK HYDRO
3410.00	SLST	DC	5.0	3.0	1.7	0.06	63.0	600	0.8	0.1	NORSK HYDRO
3567.00	SST/SLST	SWC	3.5	6.0	1.4	0.17	25.9	1,700	0.4	0.5	NORSK HYDRO
3646.00	CLYST	SWC	9.2	20.0	5.5	0.22	30.6	2,200	2.3	0.1	NORSK HYDRO



Table 4.2 Composition of deasphalted extracts (Iatroscan)

COMPOSITION OF EXTRACTS/OILS WELL NOR : 31/2-19S

St.Depth (m)	En.Depth (m)	Lithology	Type	Hydrocarbons				ASPH%	Non-HC TOTAL	TOT HC /Non-HC	Analysing Company
				SAT	ARO	TOTAL	SAT/ARO				
2560.00	2560.00	CLYST	SWC	12.0	34.0	46.0	0.4	36.6	54.0	0.9	NORSK HYDRO
2580.00	2580.00	CLYST	SWC	11.0	37.0	48.0	0.3	28.5	52.0	0.9	NORSK HYDRO
2627.00	2630.00	CLYST	DC	13.0	21.0	34.0	0.6	29.2	66.0	0.5	NORSK HYDRO
2733.00	2733.00	CLYST	SWC	14.0	38.0	52.0	0.4	30.0	48.0	1.1	NORSK HYDRO
2750.00	2750.00	SLST	SWC	20.0	27.0	47.0	0.7	55.6	53.0	0.9	NORSK HYDRO
3005.00	3005.00	SLST	SWC	11.0	42.0	53.0	0.3	46.8	47.0	1.1	NORSK HYDRO
3017.00	3020.00	SLST	DC	7.0	31.0	38.0	0.2	57.8	62.0	0.6	NORSK HYDRO
3210.00	3210.00	SLST	COCH	34.0	32.0	66.0	1.1	22.2	34.0	1.9	NORSK HYDRO
3215.00	3215.00	SLST	SWC	9.0	50.0	59.0	0.2	42.0	41.0	1.4	NORSK HYDRO
3234.00	3234.00	SLST	SWC	14.0	44.0	58.0	0.3	38.0	42.0	1.4	NORSK HYDRO
3277.00	3280.00	SLST	DC	9.0	47.0	56.0	0.2	51.0	44.0	1.3	NORSK HYDRO
3307.00	3310.00	SLST	DC	10.0	36.0	46.0	0.3	46.7	54.0	0.9	NORSK HYDRO
3350.00	3350.00	SLST	SWC	16.0	46.0	62.0	0.3	28.0	38.0	1.6	NORSK HYDRO
3357.00	3360.00	SLST	DC	27.0	36.0	63.0	0.8	29.6	37.0	1.7	NORSK HYDRO
3367.00	3370.00	SLST	DC	10.0	27.0	37.0	0.4	38.0	63.0	0.6	NORSK HYDRO
3407.00	3410.00	SLST	DC	13.0	37.0	50.0	0.4	63.0	50.0	1.0	NORSK HYDRO
3567.00	3567.00	SST/SLST	SWC	12.0	36.0	48.0	0.3	25.9	52.0	0.9	NORSK HYDRO
3646.00	3646.00	CLYST	SWC	26.0	35.0	61.0	0.7	30.6	39.0	1.6	NORSK HYDRO

S-Depth(m)	E-Depth(m)	Well	Type	Lith	Name	Org ID#	Proj#	Seg #	File name id	File name path	Instrument	Method	Version	Operator	Company	Acquired date
2560	2560	W31/2-19S	SWC	clyst			2003647	5		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
2580	2580	W31/2-19S	SWC	clyst			2003647	6		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
2627	2630	W31/2-19S	DC	clyst			2003647	18		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
2733	2733	W31/2-19S	SWC	clyst			2003647	7		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
2750	2750	W31/2-19S	SWC	slst			2003647	5		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3005	3005	W31/2-19S	SWC	slst			2003647	4		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3017	3020	W31/2-19S	DC	slst			2003647	19		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3210	3210	W31/2-19S	COCH	slst			2003647	12		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3215	3215	W31/2-19S	SWC	slst			2003647	8		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3234	3234	W31/2-19S	SWC	slst			2003647	16		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3277	3280	W31/2-19S	DC	slst			2003647	17		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3307	3310	W31/2-19S	DC	slst			2003647	21		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3350	3350	W31/2-19S	SWC	slst			2003647	15		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3357	3360	W31/2-19S	DC	slst			2003647	22		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3367	3370	W31/2-19S	DC	slst			2003647	14		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3407	3410	W31/2-19S	DC	slst			2003647	24		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3567	3567	W31/2-19S	SWC	sst/slst			2003647	6		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
3646	3646	W31/2-19S	SWC	clyst			2003647	13		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-02	NSO1-02		OIL		DST1		2003647	2		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-02	NSO1-02		OIL		DST1		2003647	2		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-10	NSO1-10		OIL		DST1		2003647	10		31219ss2	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-10	NSO1-10		OIL		DST1		2003647	10		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-20	NSO1-20		OIL		DST1		2003647	20		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380
NSO1-28	NSO1-28		OIL		DST1		2003647	28		31219s_s	HP5890II	GC-FID-SAT	fid_sat3	Reidun	Norsk Hydro	35380

Table 4.3 Absolute amounts of saturated hydrocarbons

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	N-C19	N-C20
2560	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.68	1	0.99	0.93	1.03	3.93	0.72	1.79	0.76	0.63
2580	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.92	1.85	1.59	1.29	1.6	3.45	1.38	2.22	1.13	0.94
2630	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.89	2.42	2.86	1.28	2.79	3.27	3.55	5.21	6.96	1.93
2733	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	3.24	1.3	1.18	2.84	1.2	3.38	1	3.12	0.86	0.77
2750	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.08	0.22	0.23	0.13	0.2	0.35	0.33	0.31	0.32	0.35
3005	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.29	0.52	0.55	0.41	0.43	1.28	0.43	0.34	0.44	0.44
3020	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.36	0.52	0.5	0.43	0.43	1.57	0.37	0.41	0.36	0.31
3210	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.75	1.74	2.21	1.48	2.23	2.81	2.32	1.72	2.35	1.99
3215	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.54	1.2	1.33	1.06	1.18	2.39	0.86	0.69	0.89	0.62
3234	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.57	1.39	1.49	0.69	1.47	1.99	1.06	0.63	1.11	0.73
3280	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.63	1.41	1.24	0.66	1.29	2.13	0.92	0.61	0.95	0.71
3310	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	1.05	2.18	2.09	1.08	2.05	3.18	1.65	0.85	1.63	1.32
3350	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.88	2.23	2.29	0.97	3.27	4.22	2.66	1.67	2.3	1.9
3360	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.5	1.07	1.04	0.78	1.04	2.09	0.88	1.43	0.75	0.66
3370	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.78	2.04	2.35	1.04	2.14	2.59	1.84	1.24	1.53	1.26
3410	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	1.31	3.83	5.06	1.85	3.84	3.35	4.11	2.48	2.98	2.43
3567	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	0.2	0.92	2.09	0.39	0.67	0.49	0.77	0.3	0.65	0.6
3646	Contaminated by nC14	NOR	OK	ug/mg	EOM	0	0	0	0	1.84	4.27	4.83	1.88	3.8	3.94	3.41	1.17	3.34	3.06
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.25	6.39	6.12	2.14	4.77	2.97	4.08	1.95	3.62	3.25
NSO1-02	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.32	6.35	5.85	1.87	5.04	3.2	4.22	2.15	3.82	3.35
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.16	6.46	6.06	2.01	4.46	2.77	3.93	2.08	3.34	3.13
NSO1-10	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.26	6.45	5.95	1.83	4.96	3.06	4.21	2.01	3.76	3.38
NSO1-20	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.18	6.16	6.04	2.18	4.76	3.07	4.24	2.15	3.64	3.26
NSO1-28	Lab.Ref. psu/ref-NSO1 sat	NOR	OK	ug/mg	EOM	0	0	0	0	2.36	6.5	6.08	2.13	4.86	2.95	4.31	2.13	3.73	3.3

Table 4.3 Absolute amounts of saturated hydrocarbons

E-Depth(m)	Well	Type	Lith.	Name	Org-ID#	Proj#	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)	
2560	W31/2-19S	SWC	clyst			2003647	3.82	2.49		1.53	2.20	0.66	1.14	0.89
2580	W31/2-19S	SWC	clyst			2003647	2.16	1.61		1.34	1.55	0.75	1.23	0.78
2630	W31/2-19S	DC	clyst			2003647	1.17	1.47		0.80	0.63	0.70	1.15	1.03
2733	W31/2-19S	SWC	clyst			2003647	2.82	3.12		0.90	1.08	0.78	1.26	0.93
2750	W31/2-19S	SWC	slst			2003647	1.75	0.94		1.86	1.13	0.54	1.45	1.03
3005	W31/2-19S	SWC	slst			2003647	2.98	0.79		3.76	3.76	0.20	1.12	1.01
3020	W31/2-19S	DC	slst			2003647	3.65	1.11		3.29	3.83	0.48	1.40	1.16
3210	W31/2-19S	COCH	slst			2003647	1.26	0.74		1.70	1.63	0.71	1.23	1.05
3215	W31/2-19S	SWC	slst			2003647	2.03	0.80		2.52	3.46	0.58	1.27	1.12
3234	W31/2-19S	SWC	slst			2003647	1.35	0.59		2.28	3.16	0.59	1.32	1.16
3280	W31/2-19S	DC	slst			2003647	1.65	0.66		2.49	3.49	0.59	1.25	1.13
3310	W31/2-19S	DC	slst			2003647	1.55	0.52		3.01	3.74	0.64	1.22	1.07
3350	W31/2-19S	SWC	slst			2003647	1.29	0.63		2.06	2.53	0.65	1.17	1.06
3360	W31/2-19S	DC	slst			2003647	2.01	1.63		1.24	1.46	0.74	1.10	0.87
3370	W31/2-19S	DC	slst			2003647	1.21	0.67		1.80	2.09	0.69	1.15	1.02
3410	W31/2-19S	DC	slst			2003647	0.87	0.60		1.45	1.35	0.76	1.10	1.00
3567	W31/2-19S	SWC	sst/slst			2003647	0.73	0.39		1.88	1.63	0.68	1.11	1.00
3646	W31/2-19S	SWC	clyst			2003647	1.04	0.34		3.02	3.37	0.63	1.28	1.04
NSO1-02		OIL		DST1		2003647	0.62	0.48		1.30	1.52	0.74	1.05	0.98
NSO1-02		OIL		DST1		2003647	0.63	0.51		1.25	1.49	0.78	1.00	0.90
NSO1-10		OIL		DST1		2003647	0.62	0.53		1.17	1.33	0.73	1.02	0.96
NSO1-10		OIL		DST1		2003647	0.62	0.48		1.29	1.52	0.77	1.03	0.92
NSO1-20		OIL		DST1		2003647	0.64	0.51		1.27	1.43	0.76	1.01	0.90
NSO1-28		OIL		DST1		2003647	0.61	0.49		1.23	1.38	0.75	1.05	0.93

Table 4.4 Molecular ratios, saturated hydrocarbons

S-Depth(m)	E-Depth(m)	Well	Type	Lith.	Name	Org.ID#	Proj#	Seq.#	File name id	File name p	Instrume	Method
2560	2560	W31/2-19S	SWC	clyst			2003647	5	2560M.D	31219S_S	HP5971	GC-MSD-SAT
2580	2580	W31/2-19S	SWC	clyst			2003647	6	2580M.D	31219S_S	HP5971	GC-MSD-SAT
2627	2630	W31/2-19S	DC	clyst			2003647	18	2630M.D	31219S_S	HP5971	GC-MSD-SAT
2733	2733	W31/2-19S	SWC	clyst			2003647	7	2733M.D	31219S_S	HP5971	GC-MSD-SAT
2750	2750	W31/2-19S	SWC	slst			2003647	5	2750M.D	31219SS2	HP5971	GC-MSD-SAT
3005	3005	W31/2-19S	SWC	slst			2003647	4	3005M.D	31219SS2	HP5971	GC-MSD-SAT
3017	3020	W31/2-19S	DC	slst			2003647	19	3020M.D	31219S_S	HP5971	GC-MSD-SAT
3210	3210	W31/2-19S	COCH	slst			2003647	12	3210M.D	31219S_S	HP5971	GC-MSD-SAT
3215	3215	W31/2-19S	SWC	slst			2003647	8	3215M.D	31219SS2	HP5971	GC-MSD-SAT
3234	3234	W31/2-19S	SWC	slst			2003647	16	3234M.D	31219S_S	HP5971	GC-MSD-SAT
3277	3280	W31/2-19S	DC	slst			2003647	17	3280M.D	31219S_S	HP5971	GC-MSD-SAT
3307	3310	W31/2-19S	DC	slst			2003647	21	3310M.D	31219S_S	HP5971	GC-MSD-SAT
3350	3350	W31/2-19S	SWC	slst			2003647	15	3350M.D	31219S_S	HP5971	GC-MSD-SAT
3357	3360	W31/2-19S	DC	slst			2003647	22	3360M.D	31219S_S	HP5971	GC-MSD-SAT
3367	3370	W31/2-19S	DC	slst			2003647	14	3370M.D	31219S_S	HP5971	GC-MSD-SAT
3407	3410	W31/2-19S	DC	slst			2003647	24	3410M.D	31219S_S	HP5971	GC-MSD-SAT
3567	3567	W31/2-19S	SWC	sst/slst			2003647	6	3567M.D	31219SS2	HP5971	GC-MSD-SAT
3646	3646	W31/2-19S	SWC	clyst			2003647	13	3646M.D	31219S_S	HP5971	GC-MSD-SAT
NSO1_28	NSO1_28		OIL		DST1		2003647	28	BIOMM28S.D	31219S_S	HP5971	GC-MSD-SAT
NSO1_20	NSO1_20		OIL		DST1		2003647	20	BIOMM20S.D	31219S_S	HP5971	GC-MSD-SAT
NSO1_10	NSO1_10		OIL		DST1		2003647	10	BIOMM10S.D	31219S_S	HP5971	GC-MSD-SAT
NSO1_02	NSO1_02		OIL		DST1		2003647	2	BIOMM02S.D	31219S_S	HP5971	GC-MSD-SAT

Table 4.5 Absolute amounts of biomarkers, saturated hydrocarbons Page 1 of 5



E-Depth(m)	Version	Operator	Company	Acquired date	Remarks	Country	Status	Amount	24baa	19/3	20/3	21/3	23/3
2560	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	33	9	3	4	9
2580	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	26	5	4	6	12
2630	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	40	0	9	11	19
2733	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	34	6	5	7	16
2750	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	40	10	4	3	9
3005	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	57	23	8	4	11
3020	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	40	17	6	2	3
3210	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	25	17	12	18	39
3215	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	44	12	5	4	4
3234	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	33	13	7	3	7
3280	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	25	16	7	4	7
3310	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	27	17	8	8	10
3350	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	32	15	9	12	19
3360	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	33	5	5	8	15
3370	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	31	10	6	8	13
3410	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	53	12	14	19	32
3567	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	27	2	1	2	4
3646	MSD_S_C	Reidun	Norsk Hydro	13-11-96		NOR	OK	ng/mg	40	14	9	13	16
NSO1_28	MSD_S_C	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	13	10	13	19
NSO1_20	MSD_S_C	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	13	9	12	19
NSO1_10	MSD_S_C	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	13	9	12	20
NSO1_02	MSD_S_C	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat	NOR	OK	ng/mg	29	14	10	13	20

Table 4.5 Absolute amounts of biomarkers, saturated hydrocarbons Page 2 of 5

E-Depth(m)	24/3	25/3	26/3R	26/3S	28/3R	28/3S	29/3R	29/3S	24/4	27Ts	25nor28ab	27Tm	27b	25nor29ab	28ab	25nor30ab	29ab	29Ts	29ba
2560	4	4	2	2	4	2	5	5	8	17	4	36	6	4	8	4	61	32	22
2580	5	4	3	2	4	3	5	3	10	14	8	38	6	3	18	4	54	24	19
2630	10	6	4	4	12	4	14	6	23	35	8	89	11	10	19	4	230	60	28
2733	7	5	3	3	5	3	6	4	11	21	134	50	5	20	214	12	104	37	17
2750	4	2	2	1	2	1	2	1	8	7	72	18	6	3	14	2	43	7	5
3005	5	2	2	2	4	1	1	2	13	8	1	37	7	2	153	31	87	13	21
3020	2	1	1	1	4	1	2	4	8	4	8	49	1	2	164	3	87	7	21
3210	18	9	6	6	8	4	5	4	26	21	5	41	6	2	7	1	98	18	15
3215	4	1	1	1	4	0	3	1	9	4	1	40	2	1	2	1	67	7	18
3234	4	2	1	1	5	2	4	2	12	10	2	47	4	2	4	2	109	17	13
3280	5	2	2	2	6	1	5	1	13	9	1	50	4	3	7	1	113	16	13
3310	7	2	1	2	12	1	9	1	31	19	1	97	4	1	9	1	217	32	38
3350	8	4	3	3	10	3	15	3	28	39	3	65	6	1	6	1	167	63	18
3360	6	5	3	3	4	3	5	3	11	15	7	41	3	1	163	2	74	27	16
3370	6	3	2	2	8	2	9	3	21	24	1	51	5	1	4	2	128	38	13
3410	15	6	4	4	13	3	8	3	32	18	4	91	7	5	11	3	234	27	32
3567	2	1	1	1	2	1	1	1	5	4	1	10	2	1	2	1	25	4	1
3646	6	3	2	3	10	2	7	2	26	13	2	44	4	2	5	1	87	20	4
NSO1_28	14	8	6	5	6	4	8	6	12	31	25	26	6	12	33	12	66	27	11
NSO1_20	15	7	5	4	6	4	8	6	12	31	23	25	9	13	34	11	73	30	11
NSO1_10	14	8	6	5	7	5	8	7	13	33	28	28	10	13	34	12	77	31	13
NSO1_02	14	7	6	5	7	5	8	6	14	35	26	27	10	14	33	13	74	31	11

Table 4.5 Absolute amounts of biomarkers, saturated hydrocarbons Page 3 of 5

E-Depth(m)	30D	30ab	30D13	30ba	30G	31abS	31abR	31ba	32abS	32abR	33abS	33abR	34abS	34abR	35abS	35abR	21aa	21bb	22aa	22bb
2560	15	109	25	40	9	81	80	41	35	44	35	51	24	41	25	42	58	37	24	15
2580	19	84	20	26	28	60	54	29	29	33	40	53	24	38	44	66	57	40	25	19
2630	45	275	60	68	44	243	169	67	136	86	84	59	64	49	41	30	16	16	11	9
2733	15	130	25	31	26	77	56	20	35	31	50	37	24	24	36	40	49	43	20	19
2750	2	25	3	4	4	21	17	4	11	8	7	5	4	3	4	3	6	10	4	5
3005	7	49	10	14	11	40	31	12	19	13	12	8	7	5	4	3	7	11	5	6
3020	10	72	23	28	22	74	53	32	32	25	19	16	14	10	8	6	7	6	3	3
3210	13	98	21	27	17	81	63	25	50	32	34	24	22	15	14	11	21	23	15	11
3215	9	58	14	21	8	48	40	19	27	18	15	11	11	7	5	3	7	6	4	2
3234	18	126	40	33	16	87	66	29	56	42	39	27	27	19	13	9	6	6	4	3
3280	19	119	36	33	20	90	67	30	52	39	36	29	27	19	13	9	7	7	4	3
3310	32	201	40	66	9	172	131	60	97	68	64	52	44	33	17	13	11	11	7	5
3350	43	227	45	53	28	168	137	44	107	74	65	49	53	37	30	23	26	19	15	9
3360	14	83	18	21	11	68	58	28	30	31	34	42	26	36	46	57	52	37	22	19
3370	32	176	39	47	30	152	108	42	89	60	59	44	48	32	25	17	14	12	9	6
3410	31	206	36	59	36	189	142	56	105	74	57	46	42	28	20	14	14	19	10	9
3567	5	24	4	4	4	20	15	3	13	8	8	5	5	3	3	2	2	2	2	1
3646	33	104	19	19	17	81	63	18	54	36	31	24	25	17	12	8	8	9	7	5
NSO1_28	16	109	11	12	10	54	46	8	45	29	34	23	21	12	18	12	33	42	26	25
NSO1_20	17	116	12	12	11	65	49	9	45	30	37	28	24	17	22	16	31	40	25	22
NSO1_10	20	121	14	14	13	69	55	10	58	37	46	33	28	19	26	21	30	41	26	24
NSO1_02	20	126	15	14	14	67	54	11	58	36	45	32	30	20	28	21	35	41	26	22

Table 4.5 Absolute amounts of biomarkers, saturated hydrocarbons Page 4 of 5

E-Depth(m)	27dbS	27dbR	27bbR	27bbS	27aaR	28bbR	28bbS	29aaS	29bbR	29bbS	29aaR	30bbR	30bbS
2560	164	123	56	29	196	48	43	34	49	38	191	8	11
2580	120	88	52	33	247	34	33	42	36	29	185	12	14
2630	49	33	46	28	50	21	26	32	30	32	55	8	7
2733	93	67	51	29	216	37	32	60	48	39	205	11	13
2750	10	6	12	9	10	6	6	5	10	8	10	2	1
3005	11	7	12	8	9	6	6	7	13	15	11	2	2
3020	18	13	10	4	22	5	5	7	6	8	27	2	2
3210	37	24	23	15	13	10	11	15	17	16	19	4	3
3215	11	7	7	3	3	2	3	8	8	5	10	1	1
3234	14	9	12	7	6	6	7	10	7	9	16	2	1
3280	13	9	11	5	8	4	7	10	6	7	16	2	2
3310	34	21	16	9	16	6	7	17	9	10	24	3	3
3350	94	60	50	29	43	18	23	35	29	34	44	6	7
3360	93	68	43	23	218	29	30	31	30	24	169	13	12
3370	50	29	26	18	23	10	13	22	15	17	30	5	4
3410	37	25	23	15	23	9	12	14	11	12	23	4	4
3567	6	4	5	3	3	2	3	2	3	3	3	1	1
3646	28	17	21	11	11	8	11	11	13	15	16	3	3
NSO1_28	66	37	43	22	16	22	29	16	24	26	18	11	11
NSO1_20	61	37	42	26	16	22	27	15	23	25	18	11	11
NSO1_10	65	38	44	28	21	23	30	18	24	26	21	12	11
NSO1_02	64	40	44	28	17	25	30	17	22	25	21	12	12

Table 4.5 Absolute amounts of biomarkers, saturated hydrocarbons Page 5 of 5

S-Depth,m	E-Depth,m	Well	Type	Lith.	Name	Org.ID#	Proj.#	Seq.#	File name id	File name pa	Instrument	Setup	Method	Operator
2560.00	2560.00	W31/2-19S	SWC	clyst		0	2E+06	5	2560M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
2580.00	2580.00	W31/2-19S	SWC	clyst		0	2E+06	6	2580M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
2627.00	2630.00	W31/2-19S	DC	clyst		0	2E+06	18	2630M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
2733.00	2733.00	W31/2-19S	SWC	clyst		0	2E+06	7	2733M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
2750.00	2750.00	W31/2-19S	SWC	slst		0	2E+06	5	2750M.D	31219SS2	HP5971	GC-MSD	MSD_S_C	Reidun
3005.00	3005.00	W31/2-19S	SWC	slst		0	2E+06	4	3005M.D	31219SS2	HP5971	GC-MSD	MSD_S_C	Reidun
3017.00	3020.00	W31/2-19S	DC	slst		0	2E+06	19	3020M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3210.00	3210.00	W31/2-19S	COCK	slst		0	2E+06	12	3210M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3215.00	3215.00	W31/2-19S	SWC	slst		0	2E+06	8	3215M.D	31219SS2	HP5971	GC-MSD	MSD_S_C	Reidun
3234.00	3234.00	W31/2-19S	SWC	slst		0	2E+06	16	3234M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3277.00	3280.00	W31/2-19S	DC	slst		0	2E+06	17	3280M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3307.00	3310.00	W31/2-19S	DC	slst		0	2E+06	21	3310M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3350.00	3350.00	W31/2-19S	SWC	slst		0	2E+06	15	3350M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3357.00	3360.00	W31/2-19S	DC	slst		0	2E+06	22	3360M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3367.00	3370.00	W31/2-19S	DC	slst		0	2E+06	14	3370M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3407.00	3410.00	W31/2-19S	DC	slst		0	2E+06	24	3410M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
3567.00	3567.00	W31/2-19S	SWC	sst/slst		0	2E+06	6	3567M.D	31219SS2	HP5971	GC-MSD	MSD_S_C	Reidun
3646.00	3646.00	W31/2-19S	SWC	clyst		0	2E+06	13	3646M.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
NSO1_28	NSO1_28		OIL	0	DST1	0	2E+06	28	BIOMM28S.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
NSO1_20	NSO1_20		OIL	0	DST1	0	2E+06	20	BIOMM20S.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
NSO1_10	NSO1_10		OIL	0	DST1	0	2E+06	10	BIOMM10S.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun
NSO1_02	NSO1_02		OIL	0	DST1	0	2E+06	2	BIOMM02S.D	31219S_S	HP5971	GC-MSD	MSD_S_C	Reidun

Table 4.6 Biomarker ratios

E-Depth,m	Company	Aquired date	Misc.info.	Country	Status	Amounts:	%Tri	%20/3	%23/3	%24/4	%27Ts	%28ab	
2560.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	3	12	53	50	32	7
2580.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	5	10	56	51	27	18
2630.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	3	14	54	58	28	7
2733.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	4	11	56	47	30	62
2750.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	11	14	61	57	29	36
3005.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	6	23	58	62	17	76
3020.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	2	38	48	72	8	70
3210.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	14	11	59	49	34	7
3215.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	5	27	48	66	10	4
3234.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	3	27	54	66	18	3
3280.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	4	23	53	67	15	6
3310.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	3	22	54	78	17	4
3350.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	4	15	60	68	37	3
3360.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	5	10	57	50	26	66
3370.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	3	14	59	69	32	2
3410.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	6	15	61	61	17	5
3567.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	7	12	58	64	27	6
3646.00	Norsk Hydro	13-11-96		0	NOR	OK	ng/mg	8	18	64	73	23	5
NSO1_28	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat		NOR	OK	ng/mg	11	13	47	36	55	23
NSO1_20	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat		NOR	OK	ng/mg	10	13	46	35	55	23
NSO1_10	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat		NOR	OK	ng/mg	9	12	48	36	53	22
NSO1_02	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 sat		NOR	OK	ng/mg	9	13	48	39	57	21

Table 4.6 Biomarker ratios

E-Depth,m	%29Ts	%25nor30ab	%29ab	%30ba	%30D	%30G	%32abS	%35ab	%27HOP	%28HOP	%29HOP	%30HOP	%31HOP	%32HOP
2560.00	34	3	36	27	12	8	44	51	7	1	10	19	20	10
2580.00	31	4	39	24	18	25	47	64	7	3	10	15	16	9
2630.00	21	1	46	20	14	14	61	38	7	1	15	19	23	13
2733.00	26	8	44	19	10	17	53	61	7	21	12	16	13	7
2750.00	14	7	63	14	8	15	59	49	12	7	23	14	19	9
3005.00	13	39	64	22	12	19	60	39	9	29	21	12	13	6
3020.00	7	3	55	28	12	23	56	37	7	23	15	14	18	8
3210.00	16	1	50	22	11	15	62	40	9	1	17	18	21	12
3215.00	10	2	54	26	14	12	61	33	11	1	20	19	21	11
3234.00	13	1	46	21	13	12	57	33	7	1	16	21	20	13
3280.00	12	1	49	22	14	14	57	33	8	1	17	20	21	12
3310.00	13	1	52	25	14	4	59	28	8	1	18	19	22	12
3350.00	27	1	42	19	16	11	59	37	8	0	14	21	22	13
3360.00	26	3	47	20	15	11	49	63	6	19	10	12	14	7
3370.00	23	1	42	21	15	15	60	35	7	0	13	20	23	13
3410.00	10	1	53	22	13	15	59	32	8	1	19	19	23	13
3567.00	15	3	51	14	16	13	61	38	9	1	17	18	23	14
3646.00	19	1	45	15	24	14	61	33	9	1	14	19	22	14
NSO1_28	29	10	38	10	13	9	61	47	10	6	13	21	17	12
NSO1_20	29	9	39	10	13	9	60	49	9	5	13	20	18	12
NSO1_10	29	9	39	10	14	10	61	50	8	5	12	19	17	13
NSO1_02	29	10	37	10	14	10	62	49	9	5	12	19	17	13

Table 4.6 Biomarker ratios

E-Depth,m	%33HOP	%34HOP	%35HOP	%Preg.	%29aaS	%29bb	%27dia	%27STER	%28STER	%29STER	%30STER	Ho/St2
2560.00	11	8	9	16	15	28	77	30	32	31	7	3
2580.00	13	9	15	20	19	22	71	35	28	27	11	3
2630.00	8	6	4	11	37	41	52	38	24	31	7	9
2733.00	9	5	8	19	23	25	67	31	27	33	9	4
2750.00	6	4	4	21	34	54	44	38	22	34	5	4
3005.00	4	2	1	20	39	61	46	32	18	44	6	8
3020.00	5	3	2	18	21	30	69	33	24	34	9	17
3210.00	8	5	4	26	44	49	62	38	21	33	7	7
3215.00	6	4	2	21	44	43	63	35	17	43	5	14
3234.00	9	6	3	15	39	37	56	37	25	32	6	15
3280.00	9	6	3	18	39	34	58	36	25	31	8	17
3310.00	8	5	2	20	42	31	69	40	21	30	9	22
3350.00	8	7	4	13	44	45	66	40	21	32	7	7
3360.00	9	7	12	22	16	21	71	32	29	26	12	4
3370.00	9	7	4	14	42	39	64	40	21	30	8	10
3410.00	7	5	2	24	38	38	62	42	24	25	9	15
3567.00	8	5	3	16	40	55	54	39	26	27	8	7
3646.00	9	6	3	14	40	52	58	38	22	33	6	7
NSO1_28	10	6	5	26	47	59	61	35	27	27	11	3
NSO1_20	10	6	6	25	46	59	59	36	26	26	12	3
NSO1_10	11	7	7	25	45	56	59	36	27	25	12	4
NSO1_02	11	7	7	24	45	56	59	36	28	24	12	4

Table 4.6 Biomarker ratios



S-Depth(m)	E-Depth(m)	Well	Type	Lith	Name	Org.ID#	Proj#	Seq.#	File name id	File name path	Instrument	Method	Version
2560.00	2560.00	W31/2-19S	SWC	clyst			2003647	3	2560M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2580.00	2580.00	W31/2-19S	SWC	clyst			2003647	4	2580M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2627.00	2630.00	W31/2-19S	DC	clyst			2003647	16	2630M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2733.00	2733.00	W31/2-19S	SWC	clyst			2003647	5	2733M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
2750.00	2750.00	W31/2-19S	SWC	slst			2003647	6	2750M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3005.00	3005.00	W31/2-19S	SWC	slst			2003647	7	3005M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3017.00	3020.00	W31/2-19S	DC	slst			2003647	17	3020M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3210.00	3210.00	W31/2-19S	COCH	slst			2003647	9	3210M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3215.00	3215.00	W31/2-19S	SWC	slst			2003647	8	3215M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3234.00	3234.00	W31/2-19S	SWC	slst			2003647	14	3234M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3277.00	3280.00	W31/2-19S	DC	slst			2003647	15	3280M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3307.00	3310.00	W31/2-19S	DC	slst			2003647	18	3310M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3350.00	3350.00	W31/2-19S	SWC	slst			2003647	13	3350M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3357.00	3360.00	W31/2-19S	DC	slst			2003647	19	3360M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3367.00	3370.00	W31/2-19S	DC	slst			2003647	12	3370M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3407.00	3410.00	W31/2-19S	DC	slst			2003647	22	3410M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3567.00	3567.00	W31/2-19S	SWC	sst/slst			2003647	21	3567M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
3646.00	3646.00	W31/2-19S	SWC	clyst			2003647	11	3646M.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_02	NSO1_02		OIL		DST1		2003647	2	BIOMM02A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_10	NSO1_10		OIL		DST1		2003647	10	BIOMM10A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_20	NSO1_20		OIL		DST1		2003647	20	BIOMM20A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C
NSO1_29	NSO1_29		OIL		DST1		2003647	29	BIOMM29A.D	31219S_A	HP5976	GC-MSD-ARO	MSD_A_C

Table 4.7 Absolute amounts of aromatic hydrocarbons

E-Depth(m)	Operator	Company	Acquired date	Remarks	Country	Status	Amounts:	d8 N	d10BP	d10 P	d12 C	C13 AI	C14 AI	C15 AI	C16 AI
2560.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	39	41	39	39	0	0	0	0
2580.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	31	31	31	31	0	0	0	0
2630.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	47	49	47	47	0	0	0	0
2733.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	40	41	40	40	0	0	0	0
2750.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	47	49	47	47	0	0	0	0
3005.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	68	69	68	68	0	0	0	0
3020.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	47	49	47	47	0	0	0	0
3210.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	30	30	30	30	0	0	0	0
3215.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	53	54	53	53	0	0	0	0
3234.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	39	41	39	39	0	0	0	0
3280.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	30	30	30	30	0	0	0	0
3310.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	32	32	32	32	0	0	0	0
3350.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	38	39	38	38	0	0	0	0
3360.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	39	41	39	39	0	0	0	0
3370.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	36	37	36	36	0	0	0	0
3410.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	63	65	63	63	0	0	0	0
3567.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	32	32	32	32	0	0	0	0
3646.00	Reidun	Norsk Hydro	13-11-96		NOR	ok	ng/mg	47	49	47	47	0	0	0	0
NSO1_02	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0
NSO1_10	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0
NSO1_20	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0
NSO1_29	Reidun	Norsk Hydro	13-11-96	Lab.ref. psu/ref-NSO1 aro	NOR	ok	ng/mg	34	35	34	34	0	0	0	0

Table 4.7 Absolute amounts of aromatic hydrocarbons

E-Depth(m)	C17 AI	C18 AI	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	1,4+1,7-DMN	1,6-DMN
2560.00	0	0	0	0	0	0	0	0	0	681	626	610	87	85	168	273	258	
2580.00	0	0	0	0	0	0	0	0	0	1116	1081	986	162	161	292	450	416	
2630.00	0	0	0	0	0	0	0	0	0	2721	2491	1996	376	243	781	1165	1298	
2733.00	0	0	0	0	0	0	0	0	0	2023	1632	1321	233	198	400	616	762	
2750.00	0	0	0	0	0	0	0	0	0	1030	917	645	138	82	195	389	392	
3005.00	0	0	0	0	0	0	0	0	0	2937	2363	1575	318	185	526	929	1155	
3020.00	0	0	0	0	0	0	0	0	0	2058	1740	1292	234	133	384	628	750	
3210.00	0	0	0	0	0	0	0	0	0	5449	3524	2635	461	306	941	1177	1586	
3215.00	0	0	0	0	0	0	0	0	0	5616	3554	2938	480	308	992	1236	1586	
3234.00	0	0	0	0	0	0	0	0	0	4634	3596	2716	444	281	872	1450	1756	
3280.00	0	0	0	0	0	0	0	0	0	3972	3228	2370	426	288	875	1148	1498	
3310.00	0	0	0	0	0	0	0	0	0	4085	3277	2533	395	259	788	1101	1343	
3350.00	0	0	0	0	0	0	0	0	0	3466	2908	2394	386	271	823	1128	1364	
3360.00	0	0	0	0	0	0	0	0	0	748	726	648	114	115	214	300	298	
3370.00	0	0	0	0	0	0	0	0	0	1954	2016	1633	262	176	543	789	871	
3410.00	0	0	0	0	0	0	0	0	0	4370	2923	2244	498	278	1069	1869	1728	
3567.00	0	0	0	0	0	0	0	0	0	987	881	650	153	74	369	678	557	
3646.00	0	0	0	0	0	0	0	0	0	2685	2749	2120	328	184	800	1199	1143	
NSO1_02	0	0	0	0	0	0	0	0	0	876	1106	906	117	64	495	765	639	
NSO1_10	0	0	0	0	0	0	0	0	0	881	1087	871	124	65	510	741	627	
NSO1_20	0	0	0	0	0	0	0	0	0	801	1076	929	122	63	519	732	630	
NSO1_29	0	0	0	0	0	0	0	0	0	787	1067	890	121	59	462	627	590	

Table 4.7 Absolute amounts of aromatic hydrocarbons

E-Depth(m)	2,3+1,4-DMN	1,5-DMN	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
2560.00	152	87	119	28	36	84	191	121	87	73	95	33
2580.00	254	156	191	45	61	131	297	202	144	118	143	55
2630.00	753	320	463	123	164	318	589	480	391	389	376	116
2733.00	485	236	280	73	87	194	379	324	226	265	266	76
2750.00	301	92	132	32	52	94	186	151	114	165	78	37
3005.00	566	197	326	80	110	205	415	349	230	275	205	80
3020.00	441	165	233	52	77	147	309	250	181	211	150	59
3210.00	952	447	568	143	174	388	662	642	477	539	407	125
3215.00	992	461	594	150	183	412	689	680	492	610	457	129
3234.00	924	379	495	147	185	367	691	670	423	589	345	125
3280.00	901	401	489	148	187	387	668	624	474	565	412	122
3310.00	752	357	494	106	145	277	531	440	360	364	405	105
3350.00	705	381	488	121	154	313	581	482	372	353	362	112
3360.00	182	111	134	36	37	78	165	115	93	76	95	33
3370.00	498	238	298	78	103	205	386	314	251	252	245	70
3410.00	1075	393	665	176	233	470	809	631	593	605	604	146
3567.00	330	127	198	63	90	209	372	276	270	247	207	58
3646.00	613	276	375	109	128	364	563	419	434	355	357	90
NSO1_02	302	184	127	71	71	293	422	376	275	228	148	51
NSO1_10	302	185	127	69	70	273	419	367	280	234	145	50
NSO1_20	295	176	118	61	78	297	428	375	258	227	150	47
NSO1_29	279	186	120	60	63	252	367	319	251	185	130	43

Table 4.7 Absolute amounts of aromatic hydrocarbons