

RFT RESULTS						WELL 7120/2-1					
No.	Depth(m)	RKB	HP(PSI)	FP(PSI)	Perm	No.	Depth(m)	RKB	HP(PSI)	FP(PSI)	Perm
Run 1 A						Run 6 C continued					
1/1	620.0		967.0	922	Fair	6/28	2207.5		3672.6		Tight
1/2	620.0		967.3	922.5	Fair	6/29	2203.6		3665.1		"
1/3	618.4		965.5	921.0	Fair	6/30	2191.2		3644.0		"
1/4	618.6		965.9	921.5	Fair	6/31	2133.2		3551.0		Seal fail
1/5	620.4		969.0	923.7	Low	6/32	2132.9		3549.1		" "
1/6	620.0		968.5	923.4	Good	6/33	2115.5		3521.5		" "
Took a 2% gall sample at 620 m on pretest 6, contained 2% gall.of water of salinity. 17,460ppm, 1.012 SG.						DST RESULTS					
No. Depth(m) RKB HP(PSI) FP(PSI) Perm						DST 1					
Run 5 B						Perforated interval: 2157.3 – 2177.3 m Choke size: 2.0"					
5/1	1937.0		3205.0		Tight	Flow rate: 1100 bbl/d water, density: 1,174 SG					
5/2	1936.6		3199.0		"	Chlorides: 155,000 ppm. N ₂ lift after acid stimulation.					
5/3	1937.7		3201.0		"	DST 2					
5/4	1950		3220.0	2881.35	Low	Perforated interval: 2119.8 – 2139.8 m					
5/5	1960		3236.5		Tight	Choke size: 64/64"					
5/6	1960.2		3236.7		"	Flow rates: 2000 bbl/d water density 1,165 SG					
5/7	1965.7		3243.5		"	Chlorides: 150,000 ppm					
5/8	1970.5		3255.0		"	N ₂ lift after acid stimulation.					
5/9	1976.8		3264.0	2926.95	Poor	DST 3					
5/10	1991.2		3286.2		Tight	Perforated interval: 2048.3 – 2108.3 m Choke size: 64/64"					
5/11	1990.5		3284.8	2951.0	Very poor	Flow rates: 2800 bbl/d water density 1,17 SG					
5/12	2001.2		3300.3		Seal fail	Chlorides: 160,000 ppm. N ₂ lift after acid stimulation.					
5/13	2001.1		3302.2		Very poor	DST 4					
5/14	2008.0		3313.5	2977.9	" "	Perforated interval: 1943.7 – 2030.7 m Choke size: 64/64"					
5/15	2012.0		3320.4	2983.9	" "	Flow rates: 1600 bbl/d water density 1,145 SG					
5/16	2019.5		3332.4	2997.9	" "	1 – 2% oil cut 37 ⁰ API, 0.841 SG. Chlorides 143,000 ppm					
5/17	2027.0		3344.4		Tight	N ₂ lift but no acid stimulation.					
5/18	2050.5		3381.8	3050.0	Poor						
5/19	2056.7		3391.8		Tight						
5/20	2066.1		3407.2		"						
5/21	2066.1		3406.9	3071.35	Poor						
5/22	2070.8		3414.5		Tight						
5/23	2080.5		3430.4	3096.0	Poor						
No. Depth(m)RKB HP(PSI) FP(PSI) Perm											
RUN 6 C											
6/1	2066.2		3442.3	3074.5	Very poor						
6/2	2082.4		3466.5	3100.2	" "						
6/3	2094.1		3486.7	3100.2	" "						
6/4	2143.9		3562.7		Supercharged						
6/5	2147.0		3574.9		Seal fail						
6/6	2147.0		3574.5		" "						
6/7	2149.5		3578.3		Tight						
6/8	2149.2		3576.5		Seal fail						
6/9	2153.2		3584.2		" "						
6/10	2158.2		3592.6		" "						
6/11	2162.0		3598.2		Tight						
6/12	2164.2		3601.9		Seal fail						
6/13	2170.7		3613.7		Tight						
6/14	2170.9		3612.4	3260.5	Very poor						
6/15	2176.3		3622.4		Tight						
6/16	2176.2		3621.1		"						
6/17	2176.4		3621.4	3297.6	Very poor						
6/18	2191.1		3645.0		Tight						
6/19	2194.5		3651.1		"						
6/20	2212.0		3679.9		"						
6/21	2218.1		3689.5		"						
6/22	2216.5		3687.6		"						
6/23	2213.7		3685.4		Seal fail						
6/24	2213.8		3683.4		" "						
6/25	2250.0		3741.5		Tight						
6/26	2448.4		4067.3		"						
6/27	2468.0		4100.0		"						

Daily mud properties											..Date..		19860409		..Date..		19860409					
System : Boredata Sandnes																						
Well: 7120/02-01																						
Mud Contractor: Promud																						
											3-						3-					
-Date-	-Mid-	-Mud-	-PV-	-YP-	-GEL-	-GEL-	-Ph-	-100-	-HP/HT-	-Cl-	-Alkalinity-	-Ca++	-Oil-Sol-H2O-	V.G. meter at 115-F-				-Mud-				
-depth-	-dens.-	-	-	-	-	-	-	-psi-	-	-inn/out	-Pf Pm Mf-	-inn/out	-	-600-	-300-	-200-	-100-	-6-3-	-type			
- (m)	- (SG)	-cps-	-mPa-	-mPa-	-mPa-	-	-	- (cc)	- (cc)	- mg/l	-	- mg/l	- %	- %	- %	-rpm-	-rpm-	-rpm-	-rpm-			
-850503-	410-1.00	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	-			
-850504-	410-1.00	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	-			
-850505-	432-1.05	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	-			
-850506-	410-1.05	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	-			
-850508-	475-1.05	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850509-	475-1.05	-	0-	0-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850510-	475-1.05	-	12-	15-	10-	13-	10.5-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850511-	475-1.05	-	12-	14-	10-	13-	9.6-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850512-	800-1.06	-	12-	24-	15-	17-	9.8-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850513-	915-1.10	-	12-	22-	18-	21-	9.80-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850514-	915-1.10	-	12-	20-	15-	17-	9.80-	-	-	-	-	-	-	-	-	100-	-	-	- Spud Mud			
-850515-	915-1.10	-	12-	20-	15-	17-	9.80-	-	-	-	-0.10-.25-.25-	200	-	-6-	-94-	-	-	-	- Spud Mud			
-850516-	915-1.12	-	7-	20-	8-	9-	11.0-	-	-	-	-90-5.0-1.5-	440	-	-7-	-93-	-	-	-	- Spud Mud			
-850517-	915-1.12	-	10-	24-	7-	11-	11.0-	-	-	-	-0.8-1.2-1.1-	240	-	-7-	-93-	-	-	-	- Spud Mud			
-850518-	475-1.12	-	10-	19-	8-	13-	11.0-	-	-	-	-0.8-1.2-1.1-	200	-	-7-	-93-	-	-	-	- Spud Mud			
-850519-	600-1.10	-	11-	20-	5-	11-	11.0-	-	-	-	-1.0-1.4-1.2-	200	-	-6-	-94-	-	-	-	- Spud Mud			
-850520-	630-1.10	-	9-	21-	6-	8-	10.5-	-	-	-	-0.6-1.1-0.9-	180	-	-6-	-94-	-	-	-	- Spud Mud			
-850521-	615-1.11	-	8-	22-	5-	7-	10.5-	-	-	-	-0.8-1.2-1.0-	180	-	-6-	-94-	-	-	-	- Spud Mud			
-850522-	615-1.11	-	10-	24-	4-	6-	10.5-	-	-	-	-0.9-1.2-1.1-	140	-	-6-	-94-	-	-	-	- Spud Mud			
-850523-	615-1.10	-	7-	18-	7-	8-	10.5-	-	-	-	-20-.25-.25-	20	-	-5-	-95-	-	-	-	- Spud Mud			
-850524-	615-1.10	-	10-	24-	-	-	10.5-	-	-	-	-20-.25-.25-	60	-	-5-	-95-	-	-	-	- Spud Mud			
-850525-	960-1.10	-	8-	29-	7-	10-	10.2-	-	-	-	-20-.20-.20-	550	-	-5-	-95-	-	-	-	- Spud Mud			
-850526-	1050-1.11	-	9-	25-	7-	9-	11.0-	-	-	-	-46-.52-.50-	360	-	-5-	-95-	-	-	-	- Spud Mud			
-850527-	1050-1.11	-	8-	26-	6-	-	11.0-	-	-	-	-24-.30-.28-	400	-	-5-	-95-	-	-	-	- Spud Mud			
-850528-	615-1.12	-	8-	23-	7-	9-	10.5-	-	-	-	-18-.20-.20-	400	-	-5-	-95-	-	-	-	- Spud Mud			
-850529-	950-1.12	-	6-	17-	5-	6-	9.50-	-	-	-	-14-.16-.16-	460	-	-6-	-94-	-	-	-	- Spud Mud			
-850530-	950-1.12	-	6-	22-	3-	10-	9.70-	-	-	-	-10-.70-.16-	-	-	-6-	-94-	61-	54-	52-	4d-	28-	15-	- Spud Mud
-850531-	950-1.12	-	7-	24-	8-	9-	9.8-	-	-	-	-0.6-1.4-0.7-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850601-	1000-1.11	-	7-	22-	7-	8-	10.3-	-	-	-	-0.1-1.2-0.2-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850602-	1051-1.11	-	7-	29-	9-	10-	10.1-	-	-	-	-0.2-1.3-0.3-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850603-	1025-1.11	-	7-	29-	9-	10-	10.1-	-	-	-	-16-1.2-.25-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850604-	1025-1.11	-	7-	29-	9-	10-	10.1-	-	-	-	-15-1.2-.25-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850605-	1025-1.11	-	7-	29-	9-	10-	10.1-	-	-	-	-15-1.2-.25-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850606-	1025-1.11	-	7-	30-	9-	10-	10.1-	-	-	-	-15-1.2-.25-	-	-	-	-100-	-	-	-	-	-	-	- Spud Mud
-850607-	1025-1.12	-	6-	15-	6-	7-	11.0-	-	-	-	-90-3.0-.25-	720	-	-6-	-94-	-	-	-	-	-	-	- Spud Mud
-850608-	1054-1.12	-	11-	7-	2-	3-	10.8-	-	-	-	-1.5-4.3-1.0-	1490	-	-6-	-94-	-	-	-	-	-	-	- POLYMER
-850609-	1179-1.14	-	11-	7-	2-	3-	10.3-7.60-	-	-	-	-25-3.0-.45-	1240	-	-6-	-94-	60-	45-	36-	25-	6-	3-	- POLYMER
-850610-	1312-1.14	-	15-	15-	2-	3-	10.0-6.4-	-	-20000	-	-10-1.5-.15-	1240	-	-6-	-94-	60-	45-	36-	25-	6-	3-	- POLYMER
-850611-	1451-1.15	-	17-	12-	2-	3-	9.0-6.9-	-	-20000	-	-10-1.5-.15-	1280	-	-5-	-95-	-	-	-	-	-	-	- POLYMER
-850612-	1626-1.14	-	17-	14-	2-	3-	9.7-6.6-	-	-20000	-	-10-.55-.20-	1060	-	-5-	-95-	62-	45-	31-	21-	6-	3-	- POLYMER
-850613-	1687-1.14	-	17-	13-	2-	3-	10.0-6.8-	-	-20000	-	-15-1.4-.35-	840	-	-5-	-95-	60-	43-	31-	21-	3-	6-	- POLYMER
-850614-	1687-1.14	-	17-	15-	2-	3-	10.0-7.0-	-	-20000	-	-10-1.2-.15-	1000	-	-5-	-95-	64-	47-	32-	23-	3-	6-	- POLYMER
-850615-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-	-	-	-	- POLYMER

Table B-9

Daily mud properties														..Date..	19860409	..Date..	19860409
System : Boredata Sandnes																	
Well: 7120/02-01																	
Mud Contractor: Promud																	
Norsk																	
Hydro																	
Date	Mid	Mud	PV	YP	GEL	GEL	Ph	100	HP/HT	Cl	Alkalinity	Ca++	Oil	Sol	H2O	V.G. meter at 115-F	Mud
depth	-dens-	-	-	-	-	-	-	psi	-	inn/out	Pf	Pm	Mf	-	-	-	-
(m)	(SG)	-cps-	mPa	mPa	mPa	-	-	(cc)	(cc)	mg/l	-	-	-	-	-	-	-
-850616-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850617-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850618-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850619-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850620-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850621-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850622-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850623-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850624-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850625-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850626-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850627-	1687-	-	-	-	-	-	-	-	-	-	-	-	-	-	100-	-	-POLYMER
-850628-	1687-1.14	-	14-	12-	2-	3-9.80	-6.8	-	-20000	-	-0.10-1.2-	-0.15	1000	-	-5	-95-52-33-26-15-3-	6-POLYMER
-850629-	1687-1.14	-	14-	12-	2-	3-9.80	-6.8	-	-20000	-	-0.10-1.2-	-0.15	1000	-	-5	-95-52-33-26-15-3-	6-POLYMER
-850630-	1687-1.14	-	18-	6-	2-	3-12.0	-7.5	-	-20000	-	-0.35-2.5-	-0.10	1200	-	-5	-95-52-38-26-15-3-	6-POLYMER
-850701-	1687-1.14	-	17-	9-	2-	2-12.5	-12	-	-20000	-	-1.2-	8-1.4	1160	-	-5	-95-51-34-27-17-3-	6-POLYMER
-850702-	1687-1.14	-	9-	9-	3-	4-12.8	-58	-	-20000	-	-2.5-	17-2.8	1500	-	-5	-95-35-24-18-11-6-	3-POLYMER
-850703-	1794-1.14	-	14-	12-	3-	4-10.5	-6.0	-	-21000	-	-0.15-1.8-	-0.55	2440	-	-5	-95-52-33-22-15-4-	3-POLYMER
-850704-	1862-1.14	-	14-	11-	2-	3-10.0	-6.0	-	-21000	-	-0.10-1.4-	-0.40	2100	-	-5	-95-50-36-25-18-4-	2-Polymer
-850705-	1130-1.14	-	11-	11-	2-	3-10.1	-7.0	-	-21000	-	-0.10-1.4-	-0.26	1280	-	-5	-95-43-32-25-18-6-	4-Polymer
-850706-	1162-1.14	-	13-	12-	3-	4-10.0	-6.4	-	-21000	-	-0.10-1.3-	-0.30	1030	-	-5	-95-	-Polymer
-850707-	1862-1.14	-	13-	11-	3-	3-9.80	-6.2	-	-23000	-	-0.10-1.1-	-0.30	1140	-	-5	-95-48-35-27-20-6-	5-Polymer
-850708-	1862-1.14	-	12-	11-	2-	3-10.3	-6.6	-	-24000	-	-0.10-1.3-	-0.30	960	-	-5	-95-	-Polymer
-850709-	1862-1.14	-	12-	13-	3-	3-10.0	-6.6	-	-25000	-	-0.10-1.0-	-0.20	900	-	-5	-95-50-38-30-27-7-	6-Polymer
-850710-	1862-1.14	-	13-	11-	2-	3-10.3	-7.0	-	-26000	-	-0.10-1.0-	-0.25	720	-	-5	-95-47-34-26-18-5-	5-Polymer
-850711-	1862-1.14	-	13-	12-	2-	3-10.0	-7.2	-	-26000	-	-0.10-1.0-	-0.30	700	-	-5	-95-49-36-29-20-6-	3-Polymer
-850712-	1862-1.14	-	12-	11-	2-	3-10.2	-6.2	-	-26000	-	-0.10-1.2-	-0.30	760	-	-5	-95-46-34-25-17-6-	3-Polymer
-850713-	1862-1.14	-	13-	10-	2-	3-10.0	-6.2	-	-26000	-	-0.08-1.0-	-0.25	760	-	-5	-95-46-33-25-16-5-	3-Polymer
-850714-	1862-1.14	-	12-	11-	2-	3-10.0	-6.0	-	-27000	-	-0.08-1.0-	-0.24	700	-	-5	-95-46-37-26-17-6-	3-Polymer
-850715-	1863-1.14	-	13-	11-	2-	3-10.1	-6.0	-	-27000	-	-0.10-1.2-	-0.30	720	-	-5	-95-47-34-25-16-6-	3-Polymer
-850716-	1856-1.18	-	15-	11-	2-	4-11.0	-7.2	-	-27000	-	-0.32-2.3-	-0.56	360	-	-8	-92-56-41-32-20-7-	4-Polymer
-850717-	1869-1.18	-	18-	14-	2-	4-11.0	-7.4	-	-26000	-	-0.60-3.6-	-1.2	200	-	-7	-93-	-Polymer
-850718-	1879-1.18	-	13-	11-	2-	4-11.7	-9.0	-	-30000	-	-0.90-3.4-	-1.6	140	-	-7	-93-48-35-22-16-5-	3-Polymer
-850719-	1960-1.18	-	16-	13-	2-	4-10.5	-7.2	-	-29000	-	-5.0-3.0-	-0.8	150	-	-7	-93-57-41-30-20-6-	3-Polymer
-850720-	1988-1.18	-	15-	10-	2-	3-10.5	-6.6	-	-28000	-	-0.6-3.0-	-1.0	100	-	-7	-93-50-35-30-19-5-	3-Polymer
-850721-	2004-1.18	-	15-	11-	2-	3-10.7	-6.8	-	-27000	-	-0.13-2.8-	-0.15	160	-	-7	-93-50-35-30-19-5-	3-Polymer
-850722-	2008-1.15	-	16-	12-	3-	4-9.80	-6.4	-	-25000	-	-0.18-1.8-	-0.44	200	-	-5	-95-55-33-28-18-6-	5-Polymer
-850723-	2024-1.15	-	14-	10-	2-	3-9.80	-6.2	-	-24000	-	-0.20-1.7-	-0.50	310	-	-5	-95-47-33-20-15-5-	5-Polymer
-850724-	2040-1.14	-	13-	10-	2-	3-10.0	-6.0	-	-24000	-	-0.22-1.4-	-0.34	440	-	-5	-95-46-33-24-14-4-	2-Polymer
-850725-	2047-1.14	-	13-	9-	2-	3-9.50	-6.4	-	-24000	-	-0.50-1.4-	-0.32	440	-	-5	-95-44-31-21-14-5-	2-Polymer
-850726-	2061-1.14	-	17-	9-	2-	3-10.0	-6.5	-	-21000	-	-0.10-1.5-	-0.80	-	-	-	-	-
-850727-	2072-1.14	-	14-	10-	2-	3-10.0	-6.6	-	-21000	-	-0.10-1.5-	-0.15	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-5	-95-52-35-23-16-5-	2-Polymer
-	-	-	-	-	-	-	-	-	-	-	-	-	400	-	-5	-95-47-33-25-17-4-	3-Polymer

Daily mud properties														..Date..		19860409		..Date..		19860409	
System : Boredata Sandnes																					
Well: 7120/02-01																					
Mud Contractor: Promud																					
														3-						3-	
-Date-	-Mid-	-Mud-	-PV-	-YP-	-GEL-GEL-PH-	-100-	-HP/HT-Cl-	-Alkalinity-	-Ca++	-Oil-Sol-H2O-	-V.G. meter at 115-F-	-Mud-	-	-	-	-	-				
-depth-	-dens.-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-				
- (m) -	- (SG) -	- cps -	- mPa -	- mPa -	- mPa -	- (cc) -	- (cc) -	- Pf -	- Pm -	- Mf -	- inn/out -	-	-	-	-	-	-				
-850728-	2100-1.14	-16-	9-	2-	3-10.0-7.0	-	-21000	-10-1.1-.60	400	-	-5-	95-	-	-	-	-	-Polymer				
-850729-	2100-1.14	-17-	9-	2-	3-9.8-7.0	-	-21000	-10-1.1-.50	400	-	-5-	95-	53-	36-	27-	18-	4- 2-Polymer				
-850730-	2100-1.14	-17-	14-	2-	3-9.6-7.0	-	-21000	-10-1.1-.50	640	-	-5-	95-	62-	45-	27-	18-	4- 2-Polymer				
-850731-	2102-1.14	-18-	16-	2-	3-4.8-6.0	-18	-21000/21000	-10-.60-.60	600/600	-	-5-	95-	58-	50-	40-	27-	7- 5-Polymer				
-850801-	2102-1.14	-18-	16-	2-	3-4.8-6.0	-18	-21000/21000	-10-.60-.60	600/600	-	-5-	95-	68-	50-	40-	27-	7- 5-Polymer				
-850802-	2102-1.14	-18-	16-	2-	3-4.8-6.0	-18	-21000/21000	-10-.60-.50	600/600	-	-5-	95-	68-	50-	40-	27-	7- 5-Polymer				
-850803-	2102-1.14	-18-	16-	2-	3-4.8-6.0	-18	-21000/21000	-10-.60-.50	600/600	-	-5-	95-	68-	50-	40-	27-	7- 5-Polymer				
-850804-	2103-1.14	-18-	16-	2-	3-4.8-6.0	-17	-21000/21000	-10-.60-.60	600/600	-	-5-	95-	68-	50-	40-	27-	7- 5-Polymer				
-850805-	2108-1.15	-18-	12-	2-	3-10.0-5.0	-17	-25000/25000	-10-.40-.40	480/480	-	-5-	95-	54-	41-	31-	24-	6- 4-Polymer				
-850806-	2127-1.14	-17-	16-	2-	3-9.8-4.2	-17	-44000/44000	-10-.50-.50	360/360	-	-5-	95-	67-	50-	40-	27-	4- o-Polymer				
-850807-	2133-1.14	-19-	14-	2-	3-10.5-4.0	-17	-46000/46000	-10-.50-.50	360/360	-	-5-	95-	66-	47-	37-	24-	6- 3-Polymer				
-850808-	2152-1.14	-19-	12-	2-	3-10.0-4.2	-17	-41000/41000	-10-.50-.50	290/280	-	-5-	95-	61-	42-	27-	21-	5- 2-Polymer				
-850809-	2170-1.14	-19-	12-	2-	3-10.5-4.0	-17	-45000/45000	-10-.60-.60	240/240	-	-6-	94-	67-	43-	33-	25-	6- 3-Polymer				
-850910-	2183-1.14	-13-	16-	2-	3-10.6-4.5	-17	-44000/44000	-20-.50-.50	120/120	-	-5-	95-	59-	46-	34-	22-	6- 3-Polymer				
-850811-	2202-1.14	-19-	13-	2-	3-10.7-4.0	-18	-42000/42000	-35-.60-.70	100/100	-	-6-	94-	63-	44-	34-	21-	6- 3-Polymer				
-850812-	2225-1.14	-20-	11-	2-	3-10.7-4.2	-18	-42000/42000	-40-.70-.70	100/100	-	-5-	95-	62-	42-	31-	13-	4- 2-Polymer				
-850813-	2278-1.14	-19-	10-	2-	3-10.8-4.2	-17	-40000/40000	-50-.80-.20	100/100	-	-6-	94-	58-	39-	30-	17-	4- 2-Polymer				
-850814-	2359-1.14	-19-	11-	2-	3-10.8-4.2	-18	-40000/40000	-50-.80-.20	100/100	-	-6-	94-	58-	39-	30-	17-	4- 2-Polymer				
-850815-	2422-1.14	-19-	12-	2-	3-10.7-4.2	-17	-40000	-20-1.0-1.0	100	-	-5-	95-	62-	43-	33-	21-	4- 2-KCl-Polymer				
-850816-	2439-1.14	-20-	12-	2-	3-10.6-4.0	-17	-40000	-12-1.2-.70	100	-	-6-	94-	64-	44-	33-	22-	5- 3-KCl-Polymer				
-850817-	2500-1.14	-19-	12-	2-	3-10.5-4.0	-16.8	-40000	-40-.90-.60	160	-	-5-	95-	62-	43-	32-	20-	5- 2-KCl-Polymer				
-850818-	2500-1.14	-19-	12-	2-	3-10.6-4.0	-17.0	-40000	-16-1.0-.53	160	-	-5-	95-	62-	43-	32-	20-	5- 2-KCl-Polymer				
-850819-	2500-1.14	-16-	12-	2-	3-10.5-3.6	-16.6	-40000	-12-.90-.54	160	-	-5-	95-	55-	39-	29-	19-	5- 3-KCl-Polymer				
-850820-	2500-1.14	-29-	15-	2-	3-10.7-3.6	-16.8	-42000	-20-1.0-.60	160	-	-5-	95-	71-	50-	39-	30-	6- 3-KCl-Polymer				
-850821-	2500-1.14	-20-	13-	2-	3-10.5-4.0	-19.0	-40000	-12-.86-.77	160	-	-5-	95-	65-	45-	34-	21-	5- 3-KCl-Polymer				
-850822-	2500-1.14	-18-	14-	2-	3-10.8-4.0	-17.0	-42000	-20-1.2-.84	160	-	-5-	95-	64-	46-	33-	22-	6- 3-KCl-Polymer				
-850823-	2500-1.14	-21-	14-	2-	3-10.5-4.0	-17.0	-39000	-15-1.1-.80	160	-	-5-	95-	70-	49-	30-	24-	5- 2-KCl-Polymer				
-850824-	2500-1.14	-15-	11-	2-	3-10.5-4.2	-17.4	-40000	-20-1.0-.90	200	-	-5-	95-	52-	37-	26-	17-	5- 2-KCl-Polymer				
-850825-	2500-1.14	-19-	16-	2-	3-11.0-6.0	-18.0	-38000	-80-2.6-1.6	420	-	-5-	95-	65-	46-	34-	23-	5- 3-KCl-Polymer				
-850826-	2500-1.14	-19-	11-	2-	3-11.0-6.8	-17.6	-37000	-90-2.8-1.8	320	-	-5-	95-	59-	40-	29-	17-	5- 2-KCl-Polymer				
-850827-	2527-1.14	-18-	13-	2-	3-10.8-5.8	-17.0	-33000	-80-2.2-1.2	100	-	-5-	95-	62-	44-	34-	22-	5- 2-KCl-Polymer				
-850828-	2527-1.14	-21-	12-	2-	3-10.8-5.0	-17.0	-32000	-82-2.0-1.8	80	-	-5-	95-	67-	45-	37-	24-	6- 3-KCl-Polymer				
-850829-	2585-1.16	-21-	12-	2-	3-10.8-5.0	-17.0	-33000	-82-2.0-1.8	60	-	-5-	95-	67-	46-	37-	24-	6- 3-KCl-Polymer				
-850830-	2637-1.16	-20-	13-	2-	3-10.7-5.2	-17.6	-28000	-76-2.0-1.5	100	-	-5-	95-	66-	46-	35-	22-	6- 3-KCl-Polymer				
-850831-	2648-1.16	-22-	13-	2-	3-10.8-4.4	-17.0	-28000	-70-1.9-1.4	80	-	-5-	95-	70-	48-	37-	25-	7- 3-KCl-Polymer				
-850901-	2690-1.16	-18-	13-	2-	3-10.8-4.8	-17.2	-28000	-80-2.3-1.5	120	-	-5-	95-	61-	43-	33-	21-	5- 2-KCl-Polymer				
-850902-	2743-1.16	-18-	11-	2-	3-10.5-5.0	-17.4	-27000	-56-1.9-1.2	120	-	-5-	95-	58-	40-	31-	20-	5- 2-KCl-Polymer				
-850903-	2816-1.14	-18-	11-	2-	5-10.6-5.2	-17.6	-26000	-65-1.9-1.2	120	-	-5-	95-	57-	39-	29-	20-	5- 2-KCl-Polymer				
-850904-	2855-1.14	-19-	11-	2-	5-10.6-5.2	-17.6	-26000	-65-1.9-1.2	120	-	-5-	95-	57-	39-	29-	20-	5- 2-KCl-Polymer				
-850905-	2929-1.14	-18-	10-	-	-10.6-	-	-27000	-	100	-	-	100-	-	-	-	-	-KCl-Polymer				
-850906-	2979-1.14	-19-	10-	2-	3-10.4-5.7	-17.2	-26000	-49-1.5-.95	160	-	-	100-	-	-	-	-	-SW-Polymer				
-850907-	3049-1.14	-13-	12-	2-	3-10.2-5.7	-17.2	-25000	-11-1.2-.90	230	-	-	100-	50-	37-	29-	19-	6- 3-SW-Polymer				
-850908-	3138-1.14	-18-	11-	2-	3-10.5-6.0	-17.5	-23000	-10-1.3-1.0	320	-	-	100-	58-	40-	32-	21-	6- 3-SW-Polymer				

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Daily mud properties														..Date..	19860409	..Date..	19860409
System : Boredata Sandnes																	
Well: 7120/02-01																	
Mud Contractor: Promud																	
Norsk																	
Hydro																	
-Date-	-Mid-	-Mud-	-PV-	-YP-	-GEL-GEL-Ph-	-100-	-HP/HT-Cl-	-Alkalinity-	-Ca++	-Oil-Sol-H2O-	-V.G. meter at 115-F-	-Mud-	-	-	-	-	-
-depth-	-dens.-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
- (m) -	- (SG) -	- cps -	- mPa -	- mPa -	- mPa -	- (cc) -	- (cc) -	- mg/l -	- mg/l -	- % -	- % -	- % -	- rpm -	- rpm -	- rpm -	- rpm -	- rpm -
-850909-	3195-1.14	- 17-	10-	2-	3-10.5-6.0	-17.5	-23000	-0.10-1.3-1.0-	320	-	-	-	100-	53-	36-	28-	13-
-850910-	3294-1.14	- 16-	10-	2-	3-10.1-6.1	-17.5	-24000	-0.10-1.1-1.1-	400	-	-	-	100-	52-	36-	26-	17-
-850911-	3346-1.14	- 15-	9-	2-	3-10.5-5.8	-17.5	-24000	-	330	-	-	-	100-	47-	32-	23-	15-
-850912-	3412-1.14	- 14-	9-	2-	3-10.5-6.6	-17.5	-22500	-0.1-1.1-1.1-	300	-	-	-	100-	45-	31-	23-	14-
-850913-	3448-1.14	- 17-	9-	2-	3-10.1-6.6	-17.6	-22000	-0.1-1.1-0.9-	320	-	-	-	100-	52-	35-	25-	16-
-850914-	3471-1.14	- 18-	8-	2-	3-10.5-6.4	-17.5	-24000	-0.1-1.1-0.9-	340	-	-	-	100-	52-	34-	27-	18-
-850915-	3431-1.14	- 12-	13-	2-	3-10.3-6.1	-17.6	-22500	-0.1-0.9-.85-	280	-	-	-	100-	50-	38-	30-	17-
-850916-	3502-1.14	- 16-	8-	2-	3-10.5-6.6	-17.8	-22500	-0.1-1.0-.35-	280	-	-	-	100-	48-	32-	22-	15-
-850917-	3502-1.14	- 17-	8-	2-	3-9.60-6.0	-17.5	-22000	-0.1-0.8-0.8-	440	-	-	-	100-	49-	32-	24-	16-
-850918-	3502-1.14	- 17-	8-	2-	3-9.60-6.0	-17.5	-22000	-0.1-0.8-0.8-	440	-	-	-	100-	49-	32-	24-	16-
-850919-	3502-1.14	- 17-	8-	2-	3-9.60-6.0	-17.5	-22000	-0.1-0.8-0.8-	440	-	-	-	100-	49-	32-	24-	16-
-850920-	3502-1.14	- 18-	4-	2-	3-11.3-6.6	-18.0	-22500	-0.5-1.3-1.1-	360	-	-	-	100-	54-	36-	27-	18-
-850921-	3502-1.14	- 19-	9-	2-	3-11.5-6.5	-18.0	-22500	-0.5-1.3-1.1-	360	-	-	-	100-	55-	36-	28-	18-
-850922-	3502-1.14	- 18-	8-	2-	3-11.4-6.6	-18.0	-22500	-0.2-1.3-1.2-	360	-	-	-	100-	52-	34-	24-	15-
-850923-	3502-1.14	- 18-	9-	2-	3-10.8-6.3	-18.0	-23000	-0.1-1.3-1.0-	420	-	-	-	100-	53-	35-	27-	18-
-850924-	3502-1.14	- 18-	8-	2-	3-10.7-6.3	-18.0	-22500	-0.1-1.3-1.0-	420	-	-	-	100-	52-	34-	24-	15-
-850925-	2385-1.14	- 18-	8-	2-	3-10.7-6.3	-18.0	-22500	-0.1-1.3-1.0-	420	-	-	-	100-	52-	34-	24-	15-
-850926-	2385-1.14	- 14-	5-	2-	3-10.2-18	-	-30000	-0.1-1.0-1.0-	180	-	-	-	100-	-	-	-	-
-850927-	2335-1.14	- 14-	10-	2-	3-9.60-6.4	-	-25000	-0.15-0.8-1.0-	380	-	-	-	100-	-	-	-	-
-850928-	2385-1.14	- 14-	10-	2-	3-9.63-6.4	-	-25000	-0.15-0.8-1.0-	380	-	-	-	100-	-	-	-	-
-850929-	2385-1.14	- 12-	10-	2-	3-9.23-6.2	-	-23000	-0.10-0.9-.86-	360	-	-	-	100-	-	-	-	-
-850930-	2385-1.14	- 11-	10-	2-	3-9.50-6.0	-	-23000	-0.15-0.9-.80-	360	-	-	-	100-	-	-	-	-
-851001-	2385-1.14	- 10-	9-	2-	3-9.40-6.0	-	-23000	-0.40-.86-1.2-	340	-	-	-	100-	-	-	-	-
-851002-	2335-1.14	- 9-	8-	2-	3-9.70-6.0	-	-23000	-0.25-1.5-.90-	200	-	-	-	100-	-	-	-	-
-851003-	2385-1.14	- 9-	8-	2-	3-9.50-6.0	-	-23000	-0.16-1.2-.84-	200	-	-	-	95-	-	-	-	-
-851004-	2385-1.14	- 8-	8-	2-	3-9.40-6.0	-	-23000	-0.12-.90-.80-	200	-	-	-	95-	-	-	-	-
-851005-	2385-1.14	- 7-	8-	2-	3-9.23-6.0	-	-23000	-0.12-.84-.80-	180	-	-	-	95-	-	-	-	-
-851006-	2385-1.14	- 9-	8-	2-	3-9.50-6.0	-	-23000	-0.20-.90-.86-	260	-	-	-	95-	-	-	-	-
-851007-	2385-1.14	- 16-	13-	2-	3-9.60-6.0	-	-22000	-0.22-.90-.76-	220	-	-	-	95-	-	-	-	-
-851008-	2385-1.14	- 14-	13-	2-	3-9.70-5.4	-	-22000	-0.30-.86-.70-	200	-	-	-	95-	-	-	-	-
-851009-	2385-1.14	- 12-	10-	2-	3-9.53-5.2	-	-22000	-0.22-.84-.70-	200	-	-	-	95-	-	-	-	-
-851010-	2335-1.14	- 12-	9-	2-	3-9.50-5.2	-	-22000	-0.20-.78-.68-	200	-	-	-	95-	-	-	-	-
-851011-	2335-1.14	- 10-	8-	2-	3-9.40-5.2	-	-22000	-0.16-.84-.74-	200	-	-	-	95-	-	-	-	-
-851012-	2385-1.14	- 13-	12-	2-	3-9.43-4.6	-	-22000	-0.12-.80-.74-	200	-	-	-	95-	-	-	-	-
-851013-	2044-1.14	- 15-	15-	2-	3-9.50-5.6	-	-22000	-0.14-.76-.68-	190	-	-	-	95-	-	-	-	-
-851014-	2030-1.14	- 16-	14-	2-	3-9.43-5.2	-	-22000	-0.28-.70-.60-	190	-	-	-	95-	-	-	-	-
-851015-	2030-1.14	- 12-	12-	2-	3-9.50-5.0	-	-22000	-0.30-.74-.70-	200	-	-	-	95-	-	-	-	-
-851016-	2030-1.14	- 15-	13-	-	-	-	-22000/22000	-	-	-	-	-	100-	-	-	-	-
-851017-	2030-1.14	- 15-	13-	2-	3-9.60-4.8	-	-22000/22000	-0.39-.80-.76-	200/200	-	-	-	95-	-	-	-	-
-851018-	2030-1.14	- 17-	12-	2-	3-9.60-4.8	-	-22000/22000	-0.35-.80-.80-	200/200	-	-	-	95-	-	-	-	-
-851019-	2030-1.14	- 17-	12-	2-	3-9.63-4.8	-	-22000/2200	-0.35-.80-.80-	200/200	-	-	-	95-	-	-	-	-
-851020-	2030-1.14	- 17-	11-	2-	3-9.50-4.8	-	-22000/2200	-0.30-.90-.80-	200/200	-	-	-	95-	-	-	-	-

Daily mud properties														..Date..
19860409														19860409
System : Boredata Sandnes														
Well: 7120/02-u1														
Mud Contractor: Promud														
Norsk														
Hydro														
-Date	-Mid	-Mud	-PV	-VP	-GEL-GEL-Ph	-100	-HP/HT-Cl-	-Alkalinity-	-Ca++	-Oil-Sol-H2O	-V.G. meter at 115-F	-Mud		
-depth-	-dens.-	-	-	-	-	-psi	-inn/out	-Pf	-Pm	-Mf-	-inn/out	-	-	-
-	- (m)	- (SG)	-cps-	-mPa-	-mPa-mPa-	- (cc)- (cc)	- mg/l	-	-	-	-	-	-	-
-851021-	2030-1.14	-	13-	7-	2-	3-9.00-	-	-22000/22000	-	.10-.50-.50-	200/200	-	-5	-95-
-851022-	1300-1.14	-	17-	15-	2-	3-9.80-	-	-22000/22000	-	.10-.60-.50-	200/200	-	-5	-95-
-851023-	430-1.14	-	15-	8-	2-	3-9.50-	-	-22000/22000	-	.10-.30-.25-	160/160	-	-5	-95-
-851024-	410-1.14	-	16-	8-	2-	3-9.50-	-	-22000/22000	-	.10-.30-.30-	150/160	-	-5	-95-
-851025-	410-1.14	-	15-	7-	2-	3-9.20-	-	-22000/22000	-	.10-.30-.30-	140/140	-	-5	-95-
-851026-	410-1.14	-	15-	7-	2-	3-9.20-	-	-22000/22000	-	.10-.30-.30-	140/140	-	-5	-95-
-851027-	410-1.14	-	15-	7-	2-	3-9.20-	-	-22000/22000	-	.10-.30-.30-	140/140	-	-5	-95-
-951028-	410-0	-	0-	0-	-	-	-	-22000/22000	-	-	-	-	-	-100-
-851029-	410-0	-	0-	0-	-	-	-	-22000/22000	-	-	-	-	-	-100-

MUD MATERIALS CONSUMPTION

HOLE SIZE	BARI- TE	BENTO- NITE	CAUSTIC SODA	LIME	POTASS CL.	SODA ASH	SODIUM BICARB	SAAP	STARCH	DRISPAC REG.	MIL POLY- MER 302	DRISPAC SUPERLO	CHROME LIGNOS	XC LYMER	PO- DRILL DETER	DEFO- AMER	BACTER ICIDE	WALNUT	MICA	KWIC SEAL
(in)	(mt)	(mt)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(kg)	(drum)	(kg)	(l)	(kg)	(kg)	(kg)
36	25	24	175			400														
26	226	65	725			1100	2750						550					325	2000	1814
22	69	16	50			200	750		275	113										
17 1/2	236	2	50			100	4550		2338	5216				625	400	50	400			
12 1/4	137	14	1925	80	44250		3100	250	2775	3025		5475		625			400			
8 3/8	51	7	900				1900	350		1315		794		325		50	400			
TEST 1	7		50				300			181	575	23								
TEST 2	11		100			1500				161	525									
TEST 3	46		275							1085	175			100			200			
TEST 4	46		100			50	50			497	50			300						

Table B-10

GEOCHEMICAL REPORT FOR

Well NOCS 7120/2-1

Authors:

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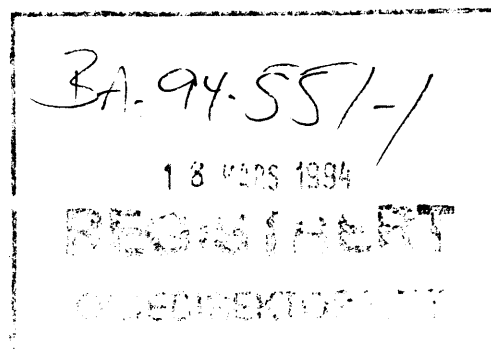
Hornebergveien 5

7038 Trondheim

Norway

Date :

10.12.91



1.2 Analytical Program

In accordance with the scope outlined, sample availability and the screening analyses results, the following analytical program was executed for well 7120/2-1 over the section from 495 to 3502 m (TD):

<u>Analysis type</u>	<u>No of samples</u>	<u>Figures</u>	<u>Tables</u>
Lithology description	252	1	1
Rock-Eval pyrolysis	60	2,3,4	2
Thermal extraction GC (GHM, S ₁)	23	5a-d	
Pyrolysis GC (GHM, S ₂)	23	6a-c,7	3
Soxhlet Extraction of organic matter	11		
MPLC/HPLC separation	11		4
Saturated hydrocarbon GC	11	8a-	5
Aromatic hydrocarbon GC	11	9a-	6
Vitrinite reflectance	12	10	7
Visual kerogen microscopy	10	11	8
Isotope composition C ₁₅ + fractions	8	12,13	9a-b
GC - MS of saturated and aromatic HC	8	14a-k	10a-i

All the cuttings and core-chip samples were procured from the Norwegian Petroleum Directorate (NPD).

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
495.00						0054
	0.53	100	Sh/Clst: lt gy			0054-1L
545.00						0055
		100	Sh/Clst: lt gy			0055-1L
		tr	Sltst : lt gy			0055-2L
		tr	Cont : prp			0055-3L
595.00						0056
		100	Sh/Clst: lt gy			0056-1L
625.00						0057
		50	S/Sst : lt gy to lt or gy, crs			0057-3L
		30	Sh/Clst: lt gy to m gy			0057-1L
		20	Sh/Clst: pl y brn			0057-2L
635.00						0058
	0.22	80	S/Sst : lt gy to lt or gy, crs			0058-3L
		15	Sh/Clst: lt gy to m gy			0058-1L
		5	Sh/Clst: pl y brn to lt brn			0058-2L
655.00						0059
	0.24	55	Sh/Clst: brn to m brn to pl brn			0059-2L
		35	Sh/Clst: lt gy to m gy to m gn gy, pyr			0059-1L
		10	S/Sst : lt gy to lt or gy, crs			0059-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
665.00						0060
				50 Sh/Clst: lt gy to m gy to m gn gy, pyr		0060-1L
				40 Sltst : gy w, calc		0060-4L
				10 Sh/Clst: brn to m brn to pl brn		0060-2L
				tr S/Sst : lt gy to lt or gy, crs		0060-3L
675.00						0061
				75 Sh/Clst: lt gy to m gy		0061-1L
				10 S/Sst : lt gy to lt or gy, crs		0061-3L
				5 Sh/Clst: brn to m brn		0061-2L
				5 Sltst : gy w, calc		0061-4L
				5 Cont : dd, prp		0061-5L
685.00						0062
				55 Sh/Clst: lt gy to m gy		0062-1L
				20 S/Sst : w to gy w, f, kln		0062-4L
				10 Sh/Clst: brn to m brn		0062-2L
				10 Sh/Clst: lt brn gy to pl y brn		0062-3L
				5 Sh/Clst: w to lt y gy		0062-5L
695.00						0063
				50 Sh/Clst: gy red to m or gy		0063-3L
				30 S/Sst : gy w, f, kln		0063-2L
				20 Sh/Clst: lt gy to m gy		0063-1L
705.00						0064
	0.21			70 Sh/Clst: lt gy to m gy to brn gy		0064-1L
				20 Sh/Clst: gy red to m or gy to pl y brn		0064-3L
				10 S/Sst : gy w, f, kln		0064-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
715.00						0065
		45	Sh/Clst:	lt gy to m gy		0065-1L
		35	S/Sst :	gy w, f, kln		0065-2L
		20	Sh/Clst:	brn to pl brn to pl y brn		0065-3L
725.00						0066
	0.05	65	S/Sst :	gy w, f, kln		0066-2L
		20	Sh/Clst:	lt gy to m gy		0066-1L
		15	Sh/Clst:	lt brn gy to brn gy to lt brn to pl brn to drk y brn, wx		0066-3L
735.00						0067
		60	S/Sst :	gy w, f, kln		0067-2L
		35	Sh/Clst:	m gy to lt brn gy to brn gy, mic		0067-1L
		5	Sh/Clst:	lt brn to pl brn to drk y brn, wx		0067-3L
745.00						0068
		70	S/Sst :	gy w to lt brn, f, kln, crs, l		0068-2L
		30	Sh/Clst:	m gy to lt brn gy to brn gy, mic		0068-1L
		tr	Sh/Clst:	pl brn to drk y brn, wx		0068-3L
755.00						0069
		90	Sh/Clst:	m gy		0069-1L
		10	S/Sst :	gy w to lt brn, f, kln, crs, l		0069-2L
		tr	Sh/Clst:	lt brn to pl brn to drk y brn		0069-3L
765.00						0070
		65	Sh/Clst:	m gy to brn gy		0070-1L
		30	S/Sst :	gy w to lt brn, f, kln, crs, l		0070-2L
		5	Sh/Clst:	brn to pl brn to drk y brn		0070-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
775.00						0071
			60	S/Sst : gy w to lt gy to lt brn, f, kln, crs, l		0071-2L
			40	Sh/Clst: m gy to brn gy		0071-1L
			tr	Sh/Clst: brn to pl brn to drk y brn		0071-3L
785.00						0072
			50	Sh/Clst: m gy to brn gy		0072-1L
			40	S/Sst : gy w to lt gy to lt brn, f, kln, crs, l		0072-2L
			10	Sh/Clst: lt brn to brn to pl brn, calc		0072-3L
795.00						0073
			55	S/Sst : gy w, f, kln, crs, l		0073-2L
			35	Sh/Clst: lt gy to lt brn gy		0073-1L
			10	Sh/Clst: lt brn to brn to pl brn		0073-3L
805.00						0074
	37.29		65	Coal : brn blk to blk, cly, fis		0074-3L
			25	S/Sst : gy w, f, kln, crs, l		0074-2L
			10	Sh/Clst: lt gy to lt brn gy		0074-1L
815.00						0075
			85	S/Sst : gy w, f, kln, crs, l		0075-2L
			10	Sh/Clst: lt gy to lt brn gy		0075-1L
			5	Sh/Clst: or gy, fis		0075-4L
			tr	Coal : blk		0075-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
825.00						0076
				55 Sh/Clst: m gy, slt		0076-1L
				25 Ca : or gy to lt or gy, dol		0076-2L
				20 S/Sst : gy w to lt gy, f, crs, kln		0076-3L
835.00						0077
				50 S/Sst : gy w to lt gy, f, crs, kln		0077-2L
				25 Sh/Clst: lt gy to lt brn gy, fis		0077-1L
				15 Sh/Clst: brn red to pl brn		0077-4L
				5 Sltst : lt gy		0077-3L
				5 Ca : or gy to lt or gy, dol		0077-5L
845.00						0078
				40 Sh/Clst: lt gy to lt brn gy, fis		0078-1L
				35 Sh/Clst: or gy to pl y brn		0078-4L
				20 S/Sst : gy w to lt gy, f, crs, kln		0078-2L
				5 Sltst : lt gy		0078-3L
855.00						0079
				60 S/Sst : gy w to lt gy, f, crs, kln		0079-2L
				25 Sh/Clst: or gy to pl y brn to drk y brn		0079-3L
				15 Sh/Clst: lt gy to lt brn gy, fis		0079-1L
865.00						0080
				45 Sh/Clst: lt gy to lt brn gy, fis		0080-1L
				35 Sh/Clst: or gy to pl y brn to drk y brn		0080-3L
				20 S/Sst : gy w, f, crs, kln		0080-2L
				tr Cont : prp		0080-4L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
875.00						0081
				60 S/Sst : gy w, f, crs, kln		0081-2L
				25 Sh/Clst: lt gy to lt brn gy, fis		0081-1L
				15 Sh/Clst: or gy to pl y brn to drk y brn		0081-3L
885.00						0082
				70 Sh/Clst: m gn gy, fis		0082-1L
				20 S/Sst : gy w, f, crs, kln		0082-2L
				5 Sh/Clst: or gy to pl y brn to drk y brn		0082-3L
				5 Sh/Clst: lt gy to lt brn gy, fis		0082-4L
				tr Coal : brn blk to blk		0082-5L
895.00						0083
				50 Sh/Clst: dsk y brn to brn blk, fis		0083-5L
				25 Coal : blk, wx		0083-4L
				10 S/Sst : gy w, f, crs, kln		0083-1L
				10 Sh/Clst: lt gy to lt brn gy, fis		0083-3L
				5 Sh/Clst: or gy to pl y brn to drk y brn		0083-2L
905.00						0084
				85 S/Sst : gy w to lt gy, crs, kln		0084-1L
				10 Sh/Clst: dsk y brn to brn blk, fis		0084-4L
				5 Sh/Clst: lt gy to lt brn gy, fis		0084-2L
				tr Coal : blk, wx		0084-3L
915.00						0085
				70 S/Sst : gy w to lt gy, crs, kln		0085-1L
				30 Sh/Clst: lt gy to lt brn gy, fis		0085-2L
				tr Coal : blk, wx		0085-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
-----	-----	-----	-----	-----	-----	-----
Int	Cvd	TOC%	%	Lithology description		
---	---	---	---	---	---	---
925.00						0086
				85 Sh/Clst: w to lt gy, calc		0086-1L
				15 Sh/Clst: m gy, fis		0086-2L
				tr Sh/Clst: m brn to pl brn		0086-3L
935.00						0087
				65 Sh/Clst: m gy to lt brn gy to lt gn gy		0087-2L
				25 S/Sst : lt gy, crs, kln		0087-4L
				10 Sh/Clst: w to lt gy, calc		0087-1L
				tr Sh/Clst: m brn to pl brn		0087-3L
945.00						0088
				60 S/Sst : lt gy, crs, kln		0088-1L
				25 Sh/Clst: m gy to lt brn gy		0088-2L
				15 Ca : lt or to lt brn gy, hd, mrl		0088-3L
955.00						0089
	3.17			85 Sh/Clst: m gy to lt brn gy		0089-2L
				10 S/Sst : lt gy, crs, kln		0089-1L
				5 Ca : lt or to lt brn gy, hd, mrl		0089-3L
965.00						0090
				70 Sh/Clst: m gy to lt brn gy		0090-2L
				25 Ca : lt or gy to lt brn gy, hd, mrl		0090-3L
				5 S/Sst : lt gy, crs, kln		0090-1L
975.00						0091
				50 Sh/Clst: lt gy to m gy to lt brn gy, slt, lam		0091-2L
				40 Ca : lt or gy to lt brn gy, hd, mrl		0091-3L
				10 S/Sst : lt gy, crs, kln		0091-1L
				tr Cont : Mica-ad		0091-4L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
985.00						0092
		50	Sh/Clst:	lt gy to m gy to lt brn gy, slt, lam		0092-2L
		35	S/Sst	: lt gy, crs, kln		0092-1L
		15	Ca	: lt or gy to lt brn gy, hd, mrl		0092-3L
		tr	Cont	: Mica-ad		0092-4L
995.00						0093
	0.55	40	Sltst	: lt gy, s		0093-1L
		40	Sh/Clst:	lt gy to m gy to lt brn gy		0093-2L
		20	Ca	: lt or gy to lt brn gy, hd, mrl		0093-3L
1005.00						0094
		50	Ca	: lt or gy		0094-1L
		35	Sltst	: lt gy, s		0094-2L
		15	Sh/Clst:	lt gy to m gy		0094-3L
1015.00						0095
	0.21	85	Sltst	: lt gy to m gy, s		0095-2L
		10	Ca	: lt or gy		0095-1L
		5	Sh/Clst:	lt gy to m gy		0095-3L
		tr	S/Sst	: w, crs, l		0095-4L
1025.00						0096
		40	Sh/Clst:	lt gy to m gy to lt brn gy		0096-3L
		35	Sltst	: lt gy to m gy, s		0096-2L
		25	Ca	: lt or gy		0096-1L
		tr	S/Sst	: w, crs, l		0096-4L
		tr	Cont	: prp		0096-5L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1035.00						0097
				55 Sltst : lt gy to m gy, s		0097-2L
				35 Sh/Clst: m gy to lt brn gy to brn gy		0097-3L
				10 Ca : lt or gy		0097-1L
				tr S/Sst : w, crs, l		0097-4L
1045.00						0098
				60 Sltst : lt gy to m gy, s		0098-2L
				25 Sh/Clst: m gy to lt brn gy to brn gy		0098-3L
				15 Ca : lt or gy		0098-1L
				tr S/Sst : w, crs, l		0098-4L
1055.00						0099
				100 Cont : cem		0099-3L
				tr Sltst : lt gy to m gy, s		0099-1L
				tr Sh/Clst: m gy to lt brn gy to brn gy		0099-2L
1065.00						0100
				65 Sltst : lt gy to m gy		0100-1L
				30 Cont : cem		0100-2L
				5 Sh/Clst: m gy to brn gy		0100-4L
				tr Ca : w		0100-3L
1075.00						0101
				45 Sh/Clst: m gy to brn gy		0101-4L
				30 Cont : cem		0101-2L
				25 Sltst : lt gy to m gy		0101-1L
				tr Ca : w		0101-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1085.00						0102
				90 Sh/Clst: lt gy		0102-1L
				10 Sltst : lt gy		0102-2L
				tr Sh/Clst: drk gy to brn blk		0102-3L
1095.00						0103
				90 Sh/Clst: lt gy		0103-1L
				10 Sh/Clst: m gy, fis		0103-3L
				tr Sltst : lt gy		0103-2L
1105.00						0104
	1.02	100		Sh/Clst: lt gy to m gy		0104-1L
1115.00						0105
				70 Sh/Clst: lt gy		0105-1L
				20 Sltst : lt gy		0105-2L
				10 Sh/Clst: m gy, fis		0105-3L
1125.00						0106
				75 Sltst : lt gy		0106-2L
				15 Sh/Clst: lt gy		0106-1L
				10 Sh/Clst: m gy, fis		0106-3L
				tr Sh/Clst: drk or y		0106-4L
1135.00						0107
				80 Sltst : lt gy, calc		0107-1L
				20 Sh/Clst: m gy, fis		0107-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1145.00						0108
			50	Sltst : lt gy, calc		0108-1L
			35	Sh/Clst: lt gy		0108-3L
			15	Sh/Clst: m gy, fis		0108-2L
1155.00						0109
			50	Sh/Clst: m gy, fis		0109-2L
			45	Sh/Clst: lt gy		0109-3L
			5	Sltst : lt gy, calc		0109-1L
1165.00						0110
			50	Sh/Clst: lt gy		0110-3L
			45	Sltst : lt gy, calc		0110-1L
			5	Sh/Clst: m gy, fis		0110-2L
1175.00						0111
			70	Sh/Clst: lt gy		0111-3L
			25	Sltst : lt gy, calc		0111-1L
			5	Sh/Clst: m gy, fis		0111-2L
1185.00						0112
	1.09		90	Sh/Clst: lt gy, calc, slt		0112-2L
			10	Sh/Clst: m gy, fis		0112-1L
1195.00						0113
			70	Sh/Clst: lt gy, calc, slt		0113-2L
			20	Sltst : lt gy		0113-3L
			10	Sh/Clst: m gy, fis		0113-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1205.00						0114
			70	Sh/Clst: lt gy, calc, slt		0114-2L
			20	Slstst : lt gy		0114-3L
			10	Sh/Clst: m gy, fis		0114-1L
1215.00						0115
			85	Sh/Clst: lt gy		0115-2L
			15	Sh/Clst: m gy, fis		0115-1L
1225.00						0116
			80	Sh/Clst: lt gy		0116-2L
			20	Sh/Clst: m gy, fis		0116-1L
1235.00						0117
	0.86		95	Sh/Clst: lt gy		0117-2L
			5	Sh/Clst: m gy, fis		0117-1L
1245.00						0118
			85	Sh/Clst: lt gy		0118-2L
			15	Sh/Clst: m gy, fis		0118-1L
			tr	Slstst : lt gy		0118-3L
1255.00						0119
			80	Sh/Clst: lt gy		0119-2L
			10	Sh/Clst: m gy, fis		0119-1L
			10	Slstst : lt gy		0119-3L
			tr	Ca : lt or to or gy, mrl		0119-4L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1265.00						0120
				80 Sh/Clst: lt gy		0120-2L
				20 Sh/Clst: m gy, fis		0120-1L
				tr Sltst : lt gy		0120-3L
1275.00						0121
				55 Sh/Clst: m gy, fis		0121-1L
				25 Sh/Clst: lt gy		0121-2L
				20 Sltst : lt gy		0121-3L
				tr Ca : lt or to or gy		0121-4L
1285.00						0122
				75 Sh/Clst: lt gy		0122-2L
				25 Sh/Clst: m gy, fis		0122-1L
				tr Sltst : lt gy		0122-3L
1295.00						0123
				60 Sh/Clst: m gy, fis		0123-1L
				40 Sh/Clst: lt gy		0123-2L
				tr Sltst : lt gy		0123-3L
				tr Cont : prp		0123-4L
1305.00						0124
				85 Sh/Clst: lt gy		0124-2L
				10 Sh/Clst: m gy, fis		0124-1L
				5 Sltst : lt gy		0124-3L
	0.46			bulk		0124-0B

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1315.00						0125
		45	Sh/Clst:	lt gy		0125-2L
		35	Sh/Clst:	m gy, fis		0125-1L
		20	Sltst	: lt gy		0125-3L
1325.00						0126
		60	Sh/Clst:	lt gy		0126-2L
		35	Sh/Clst:	m gy, fis		0126-1L
		5	Sltst	: lt gy		0126-3L
1335.00						0127
		70	Sh/Clst:	lt gy		0127-2L
		25	Sh/Clst:	m gy, fis		0127-1L
		5	Sltst	: lt gy		0127-3L
1345.00						0128
		85	Sh/Clst:	lt gy		0128-2L
		15	Sh/Clst:	m gy, fis		0128-1L
1355.00						0129
		85	Sh/Clst:	lt gy		0129-2L
		10	Sh/Clst:	m gy, fis		0129-1L
		5	Sltst	: lt gy		0129-3L
1365.00						0130
		50	Sh/Clst:	lt gy		0130-2L
		35	Sh/Clst:	m gy, fis		0130-1L
		15	Sltst	: lt gy		0130-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1375.00						0131
	0.80	70	Sh/Clst:	m gy to drk gy, fis		0131-1L
		20	Sh/Clst:	lt gy		0131-2L
		10	Sltst	: lt gy		0131-3L
1385.00						0132
		60	Sh/Clst:	lt gy		0132-2L
		40	Sh/Clst:	m gy to drk gy, fis		0132-1L
		tr	Sltst	: lt gy		0132-3L
		tr	Sh/Clst:	drk or y to or gy		0132-4L
1395.00						0133
		55	Sh/Clst:	lt gy		0133-2L
		30	S/Sst	: gy w, f, kln		0133-4L
		10	Sh/Clst:	m gy to drk gy, fis		0133-1L
		5	Sltst	: lt gy		0133-3L
1405.00						0134
		75	Sh/Clst:	m gy to drk gy		0134-1L
		25	Sh/Clst:	lt gy		0134-2L
		tr	Sltst	: lt gy		0134-3L
1415.00						0135
		60	Sh/Clst:	lt gy		0135-2L
		25	S/Sst	: gy w to lt gy, f, kln		0135-4L
		10	Sh/Clst:	m gy to drk gy		0135-1L
		5	Sltst	: lt gy		0135-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1425.00						0136
	0.28	75	S/Sst	: gy w to lt gy, f, slt, kln		0136-3L
		15	Sh/Clst:	lt gy		0136-2L
		10	Sh/Clst:	m gy to drk gy		0136-1L
1435.00						0137
		50	S/Sst	: gy w to lt gy, f, slt, kln		0137-3L
		35	Sh/Clst:	lt gy		0137-2L
		15	Sh/Clst:	m gy to drk gy		0137-1L
1445.00						0138
		60	Sh/Clst:	lt gy, slt		0138-2L
		30	S/Sst	: gy w to lt gy, f, slt, kln		0138-3L
		10	Sh/Clst:	m gy to drk gy		0138-1L
1455.00						0139
		50	S/Sst	: gy w to lt gy, f, slt, kln		0139-3L
		40	Sh/Clst:	lt gy, slt		0139-2L
		10	Sh/Clst:	m gy to drk gy		0139-1L
1465.00						0140
		90	S/Sst	: gy w to lt gy, f, kln, l		0140-3L
		10	Sh/Clst:	m gy to drk gy		0140-1L
		tr	Sh/Clst:	lt gy, slt		0140-2L
1475.00						0141
		70	Sh/Clst:	lt gy, slt		0141-2L
		25	S/Sst	: gy w to lt gy, f, kln, l		0141-3L
		5	Sh/Clst:	m gy to drk gy		0141-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1485.00						0142
			80	Sh/Clst: lt gy, slt		0142-2L
			15	Sh/Clst: m gy to drk gy		0142-1L
			5	S/Sst : gy w to lt gy, f, kln, 1		0142-3L
1495.00						0143
	0.96		90	Sh/Clst: lt gy, slt		0143-2L
			5	Sh/Clst: m gy to drk gy		0143-1L
			5	Sltst : lt gy		0143-4L
			tr	S/Sst : gy w to lt gy, f, kln, 1		0143-3L
1505.00						0144
			70	Sh/Clst: lt gy, slt		0144-2L
			10	Sh/Clst: m gy to drk gy		0144-1L
			10	S/Sst : gy w to lt gy, f, kln, 1		0144-3L
			10	Sltst : lt gy		0144-4L
1515.00						0145
			60	Sh/Clst: lt gy, slt		0145-2L
			20	Sh/Clst: m gy to drk gy		0145-1L
			10	S/Sst : gy w to lt gy, f, kln, 1		0145-3L
			10	Sltst : lt gy		0145-4L
1545.00						0146
			60	Sh/Clst: lt gy, slt		0146-2L
			30	S/Sst : gy w to lt gy, f, kln, 1		0146-3L
			10	Sltst : lt gy		0146-4L
			tr	Sh/Clst: m gy to drk gy		0146-1L
			tr	Coal : blk		0146-5L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1555.00						0147
	0.93	80	Sh/Clst:	lt gy, slt		0147-2L
		10	S/Sst	: gy w to lt gy, f, kln, l		0147-3L
		10	Sltst	: lt gy		0147-4L
		tr	Sh/Clst:	m gy to drk gy		0147-1L
		tr	Coal	: blk		0147-5L
1565.00						0148
		65	Sh/Clst:	lt gy, calc		0148-2L
		15	Sltst	: lt gy		0148-4L
		10	Sh/Clst:	m gy to drk gy		0148-1L
		10	S/Sst	: gy w to lt gy, f, kln, l		0148-3L
1585.00						0149
		55	Sh/Clst:	lt gy, calc		0149-2L
		20	Sltst	: lt gy		0149-4L
		15	S/Sst	: gy w to lt gy, f, kln, l		0149-3L
		10	Sh/Clst:	m gy to drk gy		0149-1L
1595.00						0150
		50	Sh/Clst:	lt gy, calc		0150-2L
		25	Sltst	: lt gy		0150-4L
		15	S/Sst	: gy w to lt gy, f, kln, l		0150-3L
		10	Sh/Clst:	m gy to drk gy		0150-1L
1605.00						0151
		70	Sh/Clst:	lt gy, calc		0151-2L
		15	Sltst	: lt gy		0151-4L
		10	Sh/Clst:	m gy to drk gy		0151-1L
		5	S/Sst	: gy w to lt gy, f, kln, l		0151-3L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1615.00						0152
		65	Cont	: dd		0152-4L
		15	Sh/Clst:	m gy		0152-1L
		10	Sltst	: lt gy		0152-2L
		10	Sh/Clst:	lt gy		0152-3L
1625.00						0153
		60	Sh/Clst:	lt gy		0153-3L
		25	Sh/Clst:	m gy		0153-1L
		10	Cont	: dd		0153-4L
		5	Sltst	: lt gy		0153-2L
1635.00						0154
		70	Sh/Clst:	m gy		0154-1L
		30	Sltst	: lt gy, s		0154-2L
1645.00						0155
		55	Sh/Clst:	m gy		0155-1L
		45	Sltst	: lt gy, s		0155-2L
1655.00						0156
	0.22	90	S/Sst	: lt gy to gy w, f, kln		0156-2L
		10	Sh/Clst:	m gy		0156-1L
1665.00						0157
		85	S/Sst	: lt gy to gy w, f, kln		0157-2L
		15	Sh/Clst:	m gy		0157-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1675.00						0158
		65	Sh/Clst:	m gy		0158-1L
		25	Sltst	: lt gy		0158-3L
		10	S/Sst	: lt gy to gy w, f, kln		0158-2L
1685.00						0159
		65	Sltst	: lt gy		0159-3L
		30	Sh/Clst:	m gy		0159-1L
		5	S/Sst	: lt gy to gy w, f, kln		0159-2L
1695.00						0160
		85	Sh/Clst:	m gy		0160-1L
		10	Sltst	: lt gy		0160-3L
		5	Ca	: gy pi to lt or, mrl		0160-2L
1705.00						0161
		50	Sh/Clst:	m gy		0161-1L
		50	Sh/Clst:	lt brn gy		0161-3L
		tr	Sltst	: lt gy		0161-2L
1715.00						0162
	0.93	95	Sh/Clst:	m gy to drk gy, fis		0162-1L
		5	Sltst	: lt gy		0162-2L
		tr	Cont	: prp		0162-3L
1725.00						0163
		60	Sh/Clst:	m gy to drk gy, fis		0163-1L
		40	Cont	: prp, dd		0163-3L
		tr	Sltst	: lt gy		0163-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1745.00						0164
			85	Sh/Clst: m gy to drk gy, fis		0164-1L
			10	Sltst : lt gy		0164-2L
			5	Cont : prp, dd		0164-3L
1757.00						0165
			50	Sh/Clst: lt brn gy		0165-3L
			45	Sh/Clst: m gy to drk gy, fis		0165-1L
			5	Sltst : lt gy		0165-2L
1767.00						0166
	0.88		75	Sh/Clst: m gy to drk gy, fis		0166-1L
			20	Sh/Clst: lt brn gy		0166-3L
			5	Sltst : lt gy		0166-2L
1777.00						0167
			45	Sh/Clst: m gy to drk gy, fis		0167-1L
			35	Sh/Clst: lt brn gy		0167-3L
			20	Sltst : lt gy		0167-2L
1787.00						0168
			50	Sh/Clst: m gy to brn gy, fis		0168-1L
			45	Sh/Clst: lt brn gy		0168-3L
			5	Sltst : lt gy		0168-2L
1797.00						0169
			70	Sh/Clst: m gy to brn gy, fis		0169-1L
			20	Sh/Clst: lt brn gy		0169-3L
			10	Sltst : lt gy		0169-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
-----	-----	-----	-----	-----	-----	-----
Int Cvd	TOC%	%	Lithology description			
----	-----	-----	-----			
1807.00						0170
		70	Sh/Clst: m gy to brn gy, fis			0170-1L
		30	Sh/Clst: lt brn gy			0170-2L
1817.00						0171
		40	Sh/Clst: m gy to brn gy, fis			0171-1L
		35	Sltst : lt gy			0171-3L
		25	Sh/Clst: lt brn gy			0171-2L
1827.00						0172
		40	Sh/Clst: m gy to brn gy, fis			0172-1L
		40	Sh/Clst: lt brn gy			0172-2L
		20	Sltst : lt gy			0172-3L
1837.00						0173
		60	Sh/Clst: m gy to brn gy, fis			0173-1L
		30	Sh/Clst: lt brn gy			0173-2L
		10	Sltst : lt gy			0173-3L
1847.00						0174
	1.12	80	Sh/Clst: m gy to drk gy, fis			0174-1L
		15	Sh/Clst: lt brn gy			0174-2L
		5	Sltst : lt gy			0174-3L
1857.00						0175
		90	Sh/Clst: m gy to brn gy to drk gy, fis			0175-1L
		10	Sh/Clst: lt brn gy			0175-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1870.00						0176
				90 Sh/Clst: m gy to drk gy, calc		0176-1L
				10 Cont : dd		0176-2L
1880.00						0177
				100 Sh/Clst: m gy to drk gy		0177-1L
				tr Ca : or w to lt or gy		0177-2L
				tr Cont : dd		0177-3L
1890.00						0178
				95 Sh/Clst: m gy to drk gy		0178-1L
				5 Cont : dd, prp		0178-2L
1900.00						0179
				90 Sh/Clst: m gy to drk gy		0179-1L
				10 Cont : dd, prp		0179-2L
1910.00						0180
				95 Sh/Clst: m gy to drk gy		0180-1L
				5 Cont : dd, prp		0180-2L
1920.00						0181
	0.71			100 Sh/Clst: m gy to drk gy		0181-1L
				tr Cont : dd, prp		0181-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
1935.00						0182
				85 Sh/Clst: m gy to drk gy		0182-1L
				15 Cont : dd, prp		0182-2L
1940.00						0183
	0.44			80 Sltst : lt brn gy		0183-1L
				15 Sh/Clst: m gy to drk gy, fis		0183-2L
				5 Cont : dd		0183-3L
1945.00						0184
				40 Sltst : lt brn gy		0184-1L
				40 Sh/Clst: m gy to drk gy, fis		0184-2L
				20 Ca : pl or gy to or gy to pl y brn, mrl		0184-4L
				tr Cont : dd		0184-3L
1950.00						0185
				85 Ca : lt or gy to m or gy, dol, hd		0185-1L
				10 Sh/Clst: m gy to drk gy, fis		0185-2L
				5 Ca : w		0185-3L
1955.00						0186
				90 Ca : m or gy to lt brn gy, dol, hd		0186-1L
				5 Sh/Clst: m gy to drk gy, fis		0186-2L
				5 Ca : w		0186-3L
1960.50	ccp					0014
	0.35	100	Ca	: lt brn gy to pl y brn, dol, hd		0014-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
1965.20	ccp					0015
	0.30	100	Ca	: lt brn gy to pl y brn, dol, hd		0015-1L
1970.40	ccp					0016
		100	Ca	: lt brn gy to pl y brn, dol, hd		0016-1L
1975.00	ccp					0017
	0.19	100	Ca	: lt brn gy to pl y brn, dol, hd		0017-1L
1980.65	ccp					0018
		100	Ca	: lt brn gy to pl y brn, dol, hd		0018-1L
1985.00	ccp					0019
	0.23	100	Ca	: lt brn gy to lt gy, dol, hd		0019-1L
1990.00	ccp					0020
		100	Ca	: lt brn gy to lt gy, dol, hd		0020-1L
1995.65	ccp					0021
	0.25	100	Ca	: lt brn gy to lt gy, dol, hd		0021-1L
2000.70	ccp					0022
		100	Ca	: m gy, dol, hd		0022-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2006.00	ccp					0023
	0.36	100	Sh/Clst:	m gy to drk gy, hd, br		0023-1L
2012.00	ccp					0024
		100	Ca	: m gy, dol, hd		0024-1L
2017.00	ccp					0025
	0.43	100	Ca	: pl y brn to or gy, dol, hd, slt		0025-1L
2022.00	ccp					0026
		100	Ca	: pl y brn to or gy, dol, hd, slt		0026-1L
2027.00	ccp					0027
	0.37	100	S/Sst	: lt gy to lt brn gy, crs, hd		0027-1L
2032.00	ccp					0028
		100	S/Sst	: lt gy to lt brn gy, f, crs, hd, mic		0028-1L
2037.00	ccp					0029
	1.03	100	Sh/Clst:	drk gy, mic, hd		0029-1L
2041.50	ccp					0030
		100	Sh/Clst:	drk gy, s, hd		0030-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type		Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description			
2047.00	ccp						0031
	0.69	100	Sh/Clst: m gy to drk gy, mic, hd				0031-1L
2052.00	ccp						0032
		100	Ca	: lt brn gy to pl y brn, dol, hd			0032-1L
2057.35	ccp						0033
	0.18	100	S/Sst	: lt brn gy, crs, hd, calc			0033-1L
2062.00	ccp						0034
		100	Sh/Clst: drk gy to gy blk, mic, hd				0034-1L
2067.00	ccp						0035
	0.19	100	Ca	: lt brn gy, dol, hd			0035-1L
2072.00	ccp						0036
	0.13	100	S/Sst	: lt gy to lt brn gy, crs, hd, cngr			0036-1L
2075.50	ccp						0037
		100	Ca	: brn gy to drk y brn, dol, hd			0037-1L
2080.00							0187
		90	Ca	: lt or gy to lt brn gy, dol, hd			0187-1L
		10	Sh/Clst: m gy to drk gy, fis				0187-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2090.00						0188
			95	Ca	: lt or gy to lt gy pi to m or red to lt brn gy, dol, hd, sil	0188-1L
			5	Sh/Clst:	m gy to drk gy to gy blk, fis	0188-2L
2102.00						0189
			75	Sh/Clst:	m gy to drk gy, fis	0189-2L
			25	Ca	: m or gy to lt brn gy, dol, hd	0189-1L
2104.05	ccp					0038
	0.10	100	Ca		: lt brn gy, dol, hd	0038-1L
2110.00						0190
			90	Sh/Clst:	m gy to drk gy, fis	0190-2L
			10	Ca	: m or gy to lt brn gy, dol, hd	0190-1L
			tr	Cont	: dd	0190-3L
2120.00						0191
			75	Ca	: m or gy to lt brn gy to pl y brn, dol, hd	0191-1L
			25	Sh/Clst:	m gy to brn gy to drk gy, fis	0191-2L
2126.00	ccp					0039
	0.29	100	Ca		: lt brn gy, dol, hd	0039-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2136.00	ccp					0040
		100	Ca	: brn gy, dol, hd		0040-1L
2146.00	ccp					0041
	0.29	70	Sltst	: lt gy, hd		0041-1L
		30	Sh/Clst	: gn to dsk y gn, glauc, slt		0041-2L
2156.00	ccp					0042
	0.10	100	S/Sst	: lt gy to m gy, crs, hd		0042-1L
2166.00	ccp					0043
		100	Ca	: lt brn gy to brn gy, dol, hd		0043-1L
2176.00	ccp					0044
	0.26	100	S/Sst	: lt gy to brn gy to drk y brn, crs, hd		0044-1L
2186.00	ccp					0045
		100	Ca	: brn gy, dol, hd		0045-1L
2196.00	ccp					0046
	0.15	100	S/Sst	: w to lt gy to lt brn gy, crs, hd		0046-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2206.00	ccp					0047
		100	S/Sst	: m bl gy to brn gy to pl brn, crs, hd, dol		0047-1L
2216.00	ccp					0048
	0.40	100	S/Sst	: w to m gy to brn gy, crs, mic, hd		0048-1L
2226.00	ccp					0049
		100	S/Sst	: pu, crs, cngl, hd		0049-1L
2236.00	ccp					0050
	0.32	100	S/Sst	: pu, crs, cngl, hd		0050-1L
2243.00	ccp					0051
	0.05	100	Sh/Clst:	drk gn gy to dsk y gn to drk red brn, wx, hd		0051-1L
2255.00						0192
		75	Sh/Clst:	brn gy to pl brn to drk gy red		0192-1L
		20	Sh/Clst:	m gy to drk gy		0192-2L
		5	Ca	: lt or gy to lt brn gy, dol, hd		0192-3L
2270.00						0193
		75	Ca	: m or gy to lt brn gy to m or red, hd		0193-3L
		15	Sh/Clst:	brn gy to pl brn to drk gy red		0193-1L
		10	Sh/Clst:	m gy to drk gy		0193-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2280.00						0194
				95 S/Sst : lt gy to pl pu to lt or pi		0194-1L
				5 Sh/Clst: drk gy		0194-2L
2290.00						0195
				90 Ca : lt brn gy to pl y brn, dol, hd		0195-1L
				10 Sh/Clst: drk gy, fis		0195-2L
2300.00						0196
				100 S/Sst : lt gy to lt or gy to pl pu to gy		0196-1L
				pi		
				tr Sh/Clst: drk gy to gy blk, fis		0196-2L
2310.00						0197
				100 S/Sst : lt gy to lt or gy to pl pu to gy		0197-1L
				pi		
				tr Sh/Clst: drk gy to gy blk, fis		0197-2L
2320.00						0198
	0.04			100 S/Sst : lt gy to lt or gy to pl pu to gy		0198-1L
				pi		
				tr Sh/Clst: drk gy to gy blk, fis		0198-2L
2330.00						0199
				100 S/Sst : lt gy to lt or gy to pl pu to gy		0199-1L
				pi		
				tr Sh/Clst: drk gy to gy blk, fis		0199-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2340.00						0200
		100	S/Sst	: lt gy to lt or gy to pl pu to gy		0200-1L
			tr Sh/Clst:	drk gy to gy blk, fis		0200-2L
2350.00						0201
		100	S/Sst	: lt gy to lt or gy to pl pu to gy		0201-1L
			tr Sh/Clst:	drk gy to gy blk, fis		0201-2L
2360.00						0202
		60	S/Sst	: lt gy to lt or gy to pl pu to gy		0202-1L
		40	Sh/Clst:	drk gy to gy blk, fis		0202-2L
2370.00						0203
		95	S/Sst	: lt gy to lt or gy to pl pu to gy		0203-1L
		5	Sh/Clst:	drk gy to gy blk, fis		0203-2L
2380.00						0204
	0.04	100	S/Sst	: lt gy to lt or gy to pl pu to gy		0204-1L
			tr Sh/Clst:	drk gy to gy blk, fis		0204-2L
2390.00						0205
		100	S/Sst	: lt gy to lt or gy to pl pu to gy		0205-1L
			tr Sh/Clst:	drk gy to gy blk, fis		0205-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2400.00						0206
			100	S/Sst : lt gy to lt or gy to pl pu to gy pi		0206-1L
				tr Sh/Clst: drk gy to gy blk, fis		0206-2L
2410.00						0207
			100	S/Sst : lt gy to lt or gy to pl pu to gy pi		0207-1L
				tr Sh/Clst: drk gy to gy blk, fis		0207-2L
2420.00						0208
			60	S/Sst : lt gy to lt or gy to pl pu to gy pi		0208-1L
			40	Sh/Clst: drk gy to gy blk, fis		0208-2L
2430.00						0209
			60	Sh/Clst: drk gy to gy blk, fis		0209-2L
			40	S/Sst : lt gy to lt or gy to pl pu to gy pi		0209-1L
2440.00						0210
			70	S/Sst : lt gy to lt or gy to gy pi		0210-1L
			30	Sh/Clst: drk gy to gy blk, fis		0210-2L
2450.00						0211
			50	S/Sst : lt gy to lt or gy to lt brn gy		0211-1L
	0.80		50	Sh/Clst: drk gy to gy blk, fis		0211-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2460.00						0212
				95 S/Sst : lt gy to lt or gy to lt brn gy		0212-1L
				5 Sh/Clst: drk gy to gy blk, fis		0212-2L
2470.00						0213
				100 S/Sst : lt gy to lt or		0213-1L
				tr Sh/Clst: drk gy to gy blk, fis		0213-2L
2480.00						0214
				100 S/Sst : lt gy to lt or to drk red brn		0214-1L
				tr Sh/Clst: drk gy to gy blk, fis		0214-2L
2490.00						0215
				100 S/Sst : lt gy to lt or to lt brn gy to pl		0215-1L
				brn		
				tr Coal : blk, wx		0215-2L
2500.00						0216
				100 S/Sst : lt gy to lt or to lt brn gy		0216-1L
				tr Coal : blk, wx		0216-2L
				tr Sh/Clst: m gy to drk gy, fis		0216-3L
2510.00						0217
				100 S/Sst : lt gy to lt or to lt brn gy		0217-1L
				tr Cont : dd		0217-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2520.00						0218
		95	S/Sst	: lt gy to lt or to lt brn gy		0218-1L
		5	Cont	: dd, prp		0218-2L
2527.00						0219
		90	S/Sst	: lt gy to lt or to lt brn gy		0219-1L
		10	Cont	: dd, prp		0219-2L
		tr	Sh/Clst:	drk gy, fis		0219-3L
2540.00						0220
		100	S/Sst	: lt gy to lt or		0220-1L
		tr	Cont	: dd, prp		0220-2L
2550.00						0228
	0.05	100	S/Sst	: lt gy to lt or to m or red to gy		0228-1L
				red		
2560.00						0221
		100	S/Sst	: lt gy to lt or		0221-1L
		tr	Cont	: dd, prp		0221-2L
2560.00						0222
		100	S/Sst	: lt gy to lt or to lt or gy		0222-1L
2580.00						0223
		100	S/Sst	: lt gy to pl red		0223-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2590.00						0224
		100	S/Sst	: lt gy to pl red		0224-1L
2600.00						0229
		100	S/Sst	: lt gy to lt or to gy red		0229-1L
2610.00						0230
		100	S/Sst	: lt gy to lt or to gy red		0230-1L
2620.00						0225
		100	S/Sst	: lt gy to pl red to pl brn		0225-1L
2630.00						0226
		50	S/Sst	: lt gy to pl red to pl brn		0226-1L
		50	Sh/Clst:	lt gy to m gy, calc		0226-2L
2637.00	ccp					0052
	1.03	100	Sh/Clst:	brn blk to gy blk, hd, wx		0052-1L
2640.00						0227
		100	Cont	: cem		0227-1L
			tr Sh/Clst:	drk gy to gy blk, fis		0227-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2643.00	ccp					0053
	1.03	100	S/Sst	: brn gy to brn blk, f, cly, hd		0053-1L
2660.00						0231
		80	S/Sst	: lt gy, crs, l, f, kln		0231-1L
		20	Sh/Clst:	drk gy to gy blk		0231-2L
		tr	Coal	: pu, blk		0231-3L
2685.00						0232
		100	S/Sst	: gy red		0232-1L
		tr	Sh/Clst:	gy blk		0232-2L
2705.00						0233
		100	S/Sst	: gy red		0233-1L
		tr	Sh/Clst:	gy blk		0233-2L
2730.00						0235
		100	S/Sst	: gy red to drk red brn		0235-1L
		tr	Sh/Clst:	gy blk		0235-2L
2755.00						0234
		100	S/Sst	: gy red		0234-1L
		tr	Sh/Clst:	gy blk		0234-2L
2780.00						0236
		100	S/Sst	: gy red to drk red brn		0236-1L
		tr	Sh/Clst:	gy blk		0236-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
2805.00						0237
	0.09	100	S/Sst	: gy red to drk red brn to lt brn gy		0237-1L
2830.00						0238
		100	S/Sst	: lt gy to m gy to drk red brn		0238-1L
2855.00						0239
		100	S/Sst	: lt gy to m gy to m or red		0239-1L
2880.00						0240
		100	S/Sst	: lt gy to m gy to m or red to m brn		0240-1L
2905.00						0241
		70	S/Sst	: lt gy to m gy to m or red to m brn		0241-1L
	0.13	30	Sh/Clst: bulk	lt gn gy to m gy		0241-2L 0241-0B
2930.00						0242
		100	S/Sst	: lt gy to m gy to m or red to m red brn		0242-1L
2955.00						0243
		100	S/Sst	: lt gy to m gy to m or red to m red brn		0243-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int	Cvd	TOC%	%	Lithology description		
2980.00						0244
		100	S/Sst	: lt gy to m gy to m or red to m red brn		0244-1L
3005.00						0245
	0.03	100	S/Sst	: lt gy to m gy to m or red to m red brn		0245-1L
3030.00						0246
		100	S/Sst	: lt gy to m gy to m or red to m red brn		0246-1L
3055.00						0247
		100	S/Sst	: lt gy to m gy to m or red to m red brn		0247-1L
3080.00						0248
		100	S/Sst	: lt gy to m gy to m or red to drk gy red		0248-1L
3105.00						0249
	0.05	100	S/Sst	: lt gy to m gy to m or red to drk gy red		0249-1L
3130.00						0250
		100	S/Sst	: lt gy to m gy to m or red to drk gy red		0250-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3155.00						0251
		100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0251-1L
3180.00						0252
		100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0252-1L
3205.00						0253
	0.05	100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0253-1L
3230.00						0254
		100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0254-1L
3255.00						0255
		100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0255-1L
3280.00						0256
		100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0256-1L
3305.00						0257
	0.04	100	S/Sst	: lt gy to lt or gy to m or red to drk gy red		0257-1L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3330.00						0258
		100	S/Sst	: lt gy to m gy to lt or gy to m or red to drk gy red		0258-1L
3355.00						0259
		100	S/Sst	: pl red to pl brn		0259-1L
3380.00						0260
		100	S/Sst	: pl red to pl brn		0260-1L
3405.00						0261
		100	S/Sst	: pl red to pl brn		0261-1L
3430.00						0262
		100	S/Sst	: pl red to pl brn		0262-1L
3455.00						0263
	0.03	100	S/Sst	: pl red to pl brn to m brn		0263-1L
3480.00						0264
		100	Volc	: m gy to drk gy, hd		0264-1L
		tr	S/Sst	: m or red to m red brn		0264-2L

Table 1 : Lithology description for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Type	Grp	Frm	Age	Trb	Sample
Int Cvd	TOC%	%	Lithology description			
3502.00						0265
	0.09	100	Volc	: m gy to drk gy to pl red to m red brn, hd		0265-1L

Table 2 : Rock-Eval table for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
495.00	cut	Sh/Clst: lt gy	0.07	0.26	0.12	2.17	0.53	49	23	0.3	0.21	426	0054-1L
635.00	cut	S/Sst : lt gy to lt or gy	0.24	0.41	0.32	1.28	0.22	186	145	0.6	0.37	409	0058-3L
655.00	cut	Sh/Clst: brn to m brn to pl brn	0.24	0.07	0.40	0.17	0.24	29	167	0.3	0.77	342	0059-2L
705.00	cut	Sh/Clst: lt gy to m gy to brn gy	0.01	0.07	0.13	0.54	0.21	33	62	0.1	0.13	370	0064-1L
725.00	cut	S/Sst : gy w	-	-	0.04	-	0.05	-	80	-	-	-	0066-2L
805.00	cut	Coal : brn blk to blk	3.60	73.60	7.04	10.45	37.29	197	19	77.2	0.05	433	0074-3L
895.00	com	bulk	4.45	158.16	5.54	28.55	40.44	391	14	162.6	0.03	441	0266-0B
955.00	cut	Sh/Clst: m gy to lt brn gy	0.23	20.15	0.29	69.48	3.17	636	9	20.4	0.01	440	0089-2L
995.00	cut	Sltst : lt gy	0.11	0.74	0.30	2.47	0.55	135	55	0.9	0.13	439	0093-1L
1015.00	cut	Sltst : lt gy to m gy	0.04	0.16	0.19	0.84	0.21	76	90	0.2	0.20	430	0095-2L
1105.00	cut	Sh/Clst: lt gy to m gy	0.31	1.09	1.34	0.81	1.02	107	131	1.4	0.22	435	0104-1L
1185.00	cut	Sh/Clst: lt gy	0.39	0.86	1.35	0.64	1.09	79	124	1.3	0.31	432	0112-2L
1235.00	cut	Sh/Clst: lt gy	0.37	0.72	1.16	0.62	0.86	84	135	1.1	0.34	432	0117-2L
1305.00	cut	bulk	0.19	0.33	0.54	0.61	0.46	72	117	0.5	0.37	433	0124-0B
1375.00	cut	Sh/Clst: m gy to drk gy	0.18	0.60	0.31	1.94	0.80	75	39	0.8	0.23	443	0131-1L

Table 2 : Rock-Eval table for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
1425.00	cut	S/Sst : gy w to lt gy	0.13	0.22	0.31	0.71	0.28	79	111	0.3	0.37	433	0136-3L
1495.00	cut	Sh/Clst: lt gy	0.39	0.77	1.22	0.63	0.96	80	127	1.2	0.34	434	0143-2L
1555.00	cut	Sh/Clst: lt gy	0.32	0.69	1.12	0.62	0.93	74	120	1.0	0.32	439	0147-2L
1655.00	cut	S/Sst : lt gy to gy w	0.24	0.27	0.14	1.93	0.22	123	64	0.5	0.47	430	0156-2L
1715.00	cut	Sh/Clst: m gy to drk gy	0.21	0.69	0.31	2.23	0.93	74	33	0.9	0.23	445	0162-1L
1767.00	cut	Sh/Clst: m gy to drk gy	0.20	0.67	0.26	2.58	0.88	76	30	0.9	0.23	443	0166-1L
1847.00	cut	Sh/Clst: m gy to drk gy	0.18	1.10	0.37	2.97	1.12	98	33	1.3	0.14	446	0174-1L
1920.00	cut	Sh/Clst: m gy to drk gy	0.17	0.57	0.27	2.11	0.71	80	38	0.7	0.23	446	0181-1L
1940.00	cut	Sltst : lt brn gy	0.50	0.68	0.15	4.53	0.44	155	34	1.2	0.42	439	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	1.92	0.29	0.20	1.45	0.35	83	57	2.2	0.87	399	0014-1L
1965.20	ccp	Ca : lt brn gy to pl y brn	1.20	0.28	0.25	1.12	0.30	93	83	1.5	0.81	418	0015-1L
1975.00	ccp	Ca : lt brn gy to pl y brn	0.89	0.08	0.19	0.42	0.19	42	100	1.0	0.92	396	0017-1L
1985.00	ccp	Ca : lt brn gy to lt gy	0.89	0.13	0.37	0.35	0.23	57	161	1.0	0.87	383	0019-1L
1995.65	ccp	Ca : lt brn gy to lt gy	1.37	0.18	0.37	0.49	0.25	72	148	1.6	0.88	396	0021-1L
2006.00	ccp	Sh/Clst: m gy to drk gy	0.72	0.27	0.71	0.38	0.36	75	197	1.0	0.73	406	0023-1L

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2017.00	ccp Ca	: pl y brn to or gy	3.66	0.37	0.22	1.68	0.43	86	51	4.0	0.91	417	0025-1L
2027.00	ccp S/Sst	: lt gy to lt brn gy	3.06	0.78	0.03	26.00	0.37	211	8	3.8	0.80	409	0027-1L
2037.00	ccp Sh/Clst:	drk gy	0.55	0.61	0.16	3.81	1.03	59	16	1.2	0.47	449	0029-1L
2047.00	ccp Sh/Clst:	m gy to drk gy	0.18	0.56	1.44	0.39	0.69	81	209	0.7	0.24	447	0031-1L
2057.35	ccp S/Sst	: lt brn gy	0.96	0.35	0.05	7.00	0.18	194	28	1.3	0.73	412	0033-1L
2067.00	ccp Ca	: lt brn gy	0.80	0.09	0.07	1.29	0.19	47	37	0.9	0.90	388	0035-1L
2072.00	ccp S/Sst	: lt gy to lt brn gy	0.89	0.26	-	-	0.13	200	-	1.1	0.77	385	0036-1L
2104.05	ccp Ca	: lt brn gy	0.13	0.05	0.29	0.17	0.10	50	290	0.2	0.72	360	0038-1L
2126.00	ccp Ca	: lt brn gy	1.57	0.26	0.23	1.13	0.29	90	79	1.8	0.86	419	0039-1L
2146.00	ccp Sltst	: lt gy	1.98	0.70	-	-	0.29	241	-	2.7	0.74	378	0041-1L
2156.00	ccp S/Sst	: lt gy to m gy	0.10	0.01	0.14	0.07	0.10	10	140	0.1	0.91	339	0042-1L
2176.00	ccp S/Sst	: lt gy to brn gy to drk y brn	1.34	0.39	0.06	6.50	0.26	150	23	1.7	0.77	426	0044-1L
2196.00	ccp S/Sst	: w to lt gy to lt brn gy	0.80	0.20	-	-	0.15	133	-	1.0	0.80	387	0046-1L
2216.00	ccp S/Sst	: w to m gy to brn gy	0.69	0.65	-	-	0.40	162	-	1.3	0.51	461	0048-1L

Table 2 : Rock-Eval table for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
2236.00	ccp	S/Sst : pu	0.25	0.54	0.08	6.75	0.32	169	25	0.8	0.32	465	0050-1L
2243.00	ccp	Sh/Clst: drk gn gy to dsk y gn to drk red brn	0.08	0.10	0.09	1.11	0.05	200	180	0.2	0.44	458	0051-1L
2320.00	cut	S/Sst : lt gy to lt or gy to pl pu to gy pi	0.07	0.02	0.09	0.22	0.04	50	225	0.1	0.78	-	0198-1L
2380.00	cut	S/Sst : lt gy to lt or gy to pl pu to gy pi	0.02	0.01	0.05	0.20	0.04	25	125	-	0.67	-	0204-1L
2450.00	cut	Sh/Clst: drk gy to gy blk	0.29	0.72	0.22	3.27	0.80	90	28	1.0	0.29	449	0211-2L
2550.00	cut	S/Sst : lt gy to lt or to m or red to gy red	0.05	0.04	0.16	0.25	0.05	80	320	0.1	0.56	389	0228-1L
2637.00	ccp	Sh/Clst: brn blk to gy blk	0.12	0.10	-	-	1.03	10	-	0.2	0.55	356	0052-1L
2643.00	ccp	S/Sst : brn gy to brn blk	0.11	0.08	0.06	1.33	1.03	8	6	0.2	0.58	462	0053-1L
2805.00	cut	S/Sst : gy red to drk red brn to lt brn gy	0.25	0.10	0.36	0.28	0.09	111	400	0.3	0.71	399	0237-1L
2905.00	cut	bulk	0.07	0.02	0.21	0.10	0.13	15	162	0.1	0.78	300	0241-0B
3005.00	cut	S/Sst : lt gy to m gy to m or red to m red brn	0.07	-	0.05	-	0.03	-	167	0.1	1.00	-	0245-1L
3105.00	cut	S/Sst : lt gy to m gy to m or red to drk gy red	0.07	0.02	0.03	0.67	0.05	40	60	0.1	0.78	300	0249-1L

Table 2 : Rock-Eval table for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	S1	S2	S3	S2/S3	TOC	HI	OI	PP	PI	Tmax	Sample
3205.00	cut	S/Sst : lt gy to lt or gy to m or red to drk gy red	0.13	0.03	0.10	0.30	0.05	60	200	0.2	0.81	-	0253-1L
3305.00	cut	S/Sst : lt gy to lt or gy to m or red to drk gy red	0.09	0.02	0.16	0.13	0.04	50	400	0.1	0.82	-	0257-1L
3455.00	cut	S/Sst : pl red to pl brn to m brn	0.15	0.05	0.08	0.63	0.03	167	267	0.2	0.75	301	0263-1L
3502.00	cut	Volc : m gy to drk gy to pl red to m red brn	0.03	0.01	0.14	0.07	0.09	11	156	-	0.75	-	0265-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
635.00	cut	S/Sst : lt gy to lt or gy	5.13	16.75	46.72	31.40	0.41	0058-3L
805.00	cut	Coal : brn blk to blk	7.77	13.63	28.26	50.34	73.60	0074-3L
895.00	com	bulk	5.41	12.69	29.87	52.03	158.16	0266-0B
955.00	cut	Sh/Clst: m gy to lt brn gy	1.88	11.83	36.01	50.28	20.15	0089-2L
995.00	cut	Sltst : lt gy	6.42	14.11	52.78	26.69	0.74	0093-1L
1185.00	cut	Sh/Clst: lt gy	8.39	19.88	51.06	20.67	0.86	0112-2L
1655.00	cut	S/Sst : lt gy to gy w	7.49	18.26	46.75	27.50	0.27	0156-2L
1847.00	cut	Sh/Clst: m gy to drk gy	9.64	23.46	48.26	18.63	1.10	0174-1L
1940.00	cut	Sltst : lt brn gy	9.30	23.90	50.43	16.37	0.68	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	8.68	20.45	58.03	12.84	0.29	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	10.28	26.66	50.29	12.77	0.18	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	4.51	22.00	50.43	23.06	0.78	0027-1L
2037.00	ccp	Sh/Clst: drk gy	7.94	23.74	45.61	22.71	0.61	0029-1L
2057.35	ccp	S/Sst : lt brn gy	3.27	24.56	49.94	22.23	0.35	0033-1L

Table 3 : Pyrolysis GC Data (S2 peak) as Percentage of Total Area for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	C1	C2-C5	C6-C14	C15+	S2 from Rock-Eval	Sample
2072.00	ccp	S/Sst : lt gy to lt brn gy	4.02	25.90	53.03	17.06	0.26	0036-1L
2146.00	ccp	Sltst : lt gy	1.19	9.09	40.60	49.12	0.70	0041-1L
2176.00	ccp	S/Sst : lt gy to brn gy to drk y brn	2.93	24.48	51.39	21.21	0.39	0044-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	4.28	20.83	39.54	35.35	0.65	0048-1L
2236.00	ccp	S/Sst : pu	6.21	29.02	48.82	15.96	0.54	0050-1L
2243.00	ccp	Sh/Clst: drk gn gy to dsk y gn to drk red brn	6.49	20.43	63.29	9.79	0.10	0051-1L
2450.00	cut	Sh/Clst: drk gy to gy blk	7.08	25.59	48.22	19.12	0.72	0211-2L
2643.00	ccp	S/Sst : brn gy to brn blk	9.17	18.87	56.66	15.31	0.08	0053-1L
3455.00	cut	S/Sst : pl red to pl brn to m brn	4.52	27.66	50.81	17.00	0.05	0263-1L

Table 4 a: Weight of EOM and Chromatographic Fraction for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	Rock Extracted (g)	EOM (mg)	Sat (mg)	Aro (mg)	Asph (mg)	NSO (mg)	HC (mg)	Non-HC (mg)	TOC(e) (%)	Sample
805.00	cut	Coal : brn blk to blk	1.7	16.3	1.7	2.4	4.1	8.1	4.1	12.2	32.10	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	3.3	2.5	0.5	0.2	0.1	1.7	0.7	1.8	1.31	0089-2L
1940.00	cut	Sltst : lt brn gy	4.1	6.5	2.4	0.5	0.1	3.5	2.9	3.6	0.60	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	11.6	28.3	15.0	3.4	0.1	9.8	18.4	9.9	0.22	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	9.3	16.6	9.4	1.9	0.2	5.1	11.3	5.3	0.23	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	10.6	46.0	25.5	6.1	0.1	14.3	31.6	14.4	0.46	0027-1L
2037.00	ccp	Sh/Clst: drk gy	11.6	6.9	0.8	1.2	0.6	4.3	2.0	4.9	1.20	0029-1L
2057.35	ccp	S/Sst : lt brn gy	9.4	16.6	9.2	2.0	0.2	5.2	11.2	5.4	0.28	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	10.6	16.7	9.7	2.2	0.2	4.6	11.9	4.8	0.22	0036-1L
2146.00	ccp	Sltst : lt gy	9.7	3.9	2.0	0.5	0.1	1.3	2.5	1.4	0.15	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	9.4	11.0	5.4	0.7	0.7	4.2	6.1	4.9	0.36	0048-1L

Table 4 b: Concentration of EOM and Chromatographic Fraction (wt ppm rock) for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
805.00	cut	Coal : brn blk to blk	9702	1011	1428	2440	4821	2440	7261	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	759	151	60	30	516	212	547	0089-2L
1940.00	cut	Sltst : lt brn gy	1573	581	121	24	847	702	871	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	2445	1296	293	5	850	1590	855	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	1781	1008	203	21	547	1212	568	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	4347	2410	576	9	1351	2986	1361	0027-1L
2037.00	ccp	Sh/Clst: drk gy	596	69	103	51	371	173	423	0029-1L
2057.35	ccp	S/Sst : lt brn gy	1769	980	213	21	554	1194	575	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	1579	917	208	18	435	1125	454	0036-1L
2146.00	ccp	Sltst : lt gy	400	205	51	10	133	256	143	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	1167	573	74	74	445	647	520	0048-1L

Table 4 c: Concentration of EOM and Chromatographic Fraction (mg/g TOC(e)) for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	EOM	Sat	Aro	Asph	NSO	HC	Non-HC	Sample
805.00	cut	Coal : brn blk to blk	30.23	3.15	4.45	7.60	15.02	7.60	22.62	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	58.01	11.60	4.64	2.32	39.44	16.24	41.76	0089-2L
1940.00	cut	Sltst : lt brn gy	262.31	96.85	20.18	4.04	141.24	117.03	145.28	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	1111.81	589.30	133.57	2.36	386.58	722.87	388.94	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	774.40	438.51	88.64	9.33	237.92	527.15	247.25	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	945.18	523.96	125.34	2.05	293.83	649.30	295.88	0027-1L
2037.00	ccp	Sh/Clst: drk gy	49.74	5.77	8.65	4.33	31.00	14.42	35.32	0029-1L
2057.35	ccp	S/Sst : lt brn gy	632.04	350.29	76.15	7.61	197.99	426.44	205.60	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	718.16	417.13	94.61	8.60	197.82	511.74	206.42	0036-1L
2146.00	ccp	Sltst : lt gy	266.94	136.89	34.22	6.84	88.98	171.12	95.82	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	324.37	159.24	20.64	20.64	123.85	179.88	144.49	0048-1L

Depth unit of measure: m

Depth	Typ	Lithology	Sat	Aro	Asph	NSO	HC	Non-HC	Sat	HC	Sample
			EOM	EOM	EOM	EOM	EOM	EOM	Aro	Non-HC	
805.00	cut	Coal : brn blk to blk	10.43	14.72	25.15	49.69	25.15	74.85	70.83	33.61	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	20.00	8.00	4.00	68.00	28.00	72.00	250.00	38.89	0089-2L
1940.00	cut	Sltst : lt brn gy	36.92	7.69	1.54	53.85	44.62	55.38	480.00	80.56	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	53.00	12.01	0.21	34.77	65.02	34.98	441.18	185.86	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	56.63	11.45	1.20	30.72	68.07	31.93	494.74	213.21	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	55.43	13.26	0.22	31.09	68.70	31.30	418.03	219.44	0027-1L
2037.00	ccp	Sh/Clst: drk gy	11.59	17.39	8.70	62.32	28.99	71.01	66.67	40.82	0029-1L
2057.35	ccp	S/Sst : lt brn gy	55.42	12.05	1.20	31.33	67.47	32.53	460.00	207.41	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	58.08	13.17	1.20	27.54	71.26	28.74	440.91	247.92	0036-1L
2146.00	ccp	Sltst : lt gy	51.28	12.82	2.56	33.33	64.10	35.90	400.00	178.57	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	49.09	6.36	6.36	38.18	55.45	44.55	771.43	124.49	0048-1L

Table 5 : Saturated Hydrocarbon Ratios for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	Pristane	Pristane	Pristane + Phytane	Phytane	CPI	Sample
			nC17	Phytane	nC17 + nC18	nC18		
805.00	cut	Coal : brn blk to blk	2.24	2.23	1.62	1.00	3.11	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	0.57	1.08	0.56	0.54	1.22	0089-2L
1940.00	cut	Sltst : lt brn gy	0.74	1.19	0.66	0.58	1.11	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	1.12	1.03	0.96	0.84	1.16	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	1.23	1.12	1.04	0.89	1.15	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	1.13	1.34	0.97	0.81	1.15	0027-1L
2037.00	ccp	Sh/Clst: drk gy	0.62	2.56	0.54	0.40	1.10	0029-1L
2057.35	ccp	S/Sst : lt brn gy	0.93	1.36	0.79	0.66	1.14	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	1.12	1.55	0.96	0.78	1.10	0036-1L
2146.00	ccp	Sltst : lt gy	0.82	1.56	0.70	0.57	1.19	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	0.86	2.30	0.71	0.50	1.16	0048-1L

Table 6 : Aromatic Hydrocarbon Ratios for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	MNR	DMNR	BPhR	2/1MP	MPI1	MPI2	Rc	DBT/P	4/1MDBT	(3+2) /1MDBT	Sample
805.00	cut	Coal : brn blk to blk	0.60	1.21	0.11	1.01	0.53	0.68	0.72	0.12	-	-	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	-	-	-	0.94	0.75	0.69	0.85	-	-	-	0089-2L
1940.00	cut	Sltst : lt brn gy	0.91	2.39	0.24	1.05	0.78	0.87	0.87	0.45	16.42	2.31	0183-1L
1960.50	ccp	Ca : lt brn gy to pl y brn	-	-	-	1.52	1.19	1.50	1.11	-	-	-	0014-1L
1995.65	ccp	Ca : lt brn gy to lt gy	-	-	-	1.23	0.95	1.17	0.97	-	-	-	0021-1L
2027.00	ccp	S/Sst : lt gy to lt brn gy	-	-	-	1.22	0.98	1.15	0.99	-	-	-	0027-1L
2037.00	ccp	Sh/Clst: drk gy	0.87	2.22	0.29	1.02	0.86	0.95	0.92	0.57	32.54	10.75	0029-1L
2057.35	ccp	S/Sst : lt brn gy	-	-	-	1.23	0.99	1.17	0.99	-	-	-	0033-1L
2072.00	ccp	S/Sst : lt gy to lt brn gy	-	-	-	1.09	0.93	1.09	0.96	-	-	-	0036-1L
2146.00	ccp	Sltst : lt gy	-	-	-	1.22	0.89	1.06	0.93	-	-	-	0041-1L
2216.00	ccp	S/Sst : w to m gy to brn gy	-	2.46	-	0.98	0.77	0.86	0.86	0.53	21.54	2.82	0048-1L

Table 7 : Thermal Maturity Data for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
495.00	cut	Sh/Clst: lt gy	0.70	6	0.08	–	3.0–4.0	426	0054-1L
655.00	cut	Sh/Clst: brn to m brn to pl brn	NDP	–	–	–	–	342	0059-2L
805.00	cut	Coal : brn blk to blk	0.29	22	0.05	–	3.5	433	0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	–	–	–	–	2.0	440	0089-2L
965.00	cut	Sh/Clst: m gy to lt brn gy	0.42	6	0.02	–	–	–	0090-2L
1185.00	cut	Sh/Clst: lt gy	0.39	4	0.07	–	4.0	432	0112-2L
1405.00	cut	Sh/Clst: m gy to drk gy	0.53	3	0.06	–	–	–	0134-1L
1495.00	cut	Sh/Clst: lt gy	–	–	–	–	4.5–5.0	434	0143-2L
1715.00	cut	Sh/Clst: m gy to drk gy	0.70	5	0.05	–	5.5	445	0162-1L
1807.00	cut	Sh/Clst: m gy to brn gy	0.55	5	0.04	–	–	–	0170-1L
1847.00	cut	Sh/Clst: m gy to drk gy	–	–	–	–	6.0	446	0174-1L
2037.00	ccp	Sh/Clst: drk gy	0.68	4	0.07	–	6.5	449	0029-1L
2243.00	ccp	Sh/Clst: drk gn gy to drk y gn to drk red brn	NDP	–	–	–	–	458	0051-1L

Table 7 : Thermal Maturity Data for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	Vitrinite Reflectance (%)	Number of Readings	Standard Deviation	Spore Fluorescence Colour	SCI	T _{max} (°C)	Sample
2450.00	cut	Sh/Clst: drk gy to gy blk	NDP	-	-	-	6.0-6.5	449	0211-2L
2637.00	ccp	Sh/Clst: brn blk to gy blk	NDP	-	-	-	9.0(+)	356	0052-1L

Table 8 : Visual Kerogen Composition Data for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	L	A	L	S	C		D		I		S	I	M	S		V		C	V	A				
			I	m	i	p	u	R	A	i	A	B	N	F	e	n	i	I	T	o	i	m	B			
			P	o	p	/	t	e	l	n	c	i	E	u	m	t	c	R	e	l	D	r	i			
			T	r	D	P	i	s	g	o	r	t	R	s	F	D	r	B	T	i	n	t	t			
			%	L	t	l	l	n	e	l	t	L	%	n	s	t	n	o	I	%	n	n	t	V	V	Sample
495.00	cut	Sh/Clst: lt gy	NDP		*	**	*		*				NDP		*	**				NDP	*		**			0054-1L
805.00	cut	Coal : brn blk to blk	TR			**	*		*				TR		*					100	*	*		*		0074-3L
955.00	cut	Sh/Clst: m gy to lt brn gy	90	**			*	*		**	*		5		*	**				5	*		**			0089-2L
1185.00	cut	Sh/Clst: lt gy	TR		*	**	*						35		*	**				65	*		**			0112-2L
1495.00	cut	Sh/Clst: lt gy	TR		*	**							30		**	*				70	*		*			0143-2L
1715.00	cut	Sh/Clst: m gy to drk gy	10			**	*						20		**	*				70	*		*			0162-1L
1847.00	cut	Sh/Clst: m gy to drk gy	15		*	**	*						15		**	*				70	**	*	*			0174-1L
2037.00	ccp	Sh/Clst: drk gy	TR			**	*						20		*					80	**	*				0029-1L
2450.00	cut	Sh/Clst: drk gy to gy blk	10			**	*						20		*					70	**	*				0211-2L
2637.00	ccp	Sh/Clst: brn blk to gy blk	10	*		*			?				90	*	*					TR	*					0052-1L

Depth unit of measure: m

Depth	Typ	Lithology	EOM/Oil	Saturated	Aromatic	NSO	Asphaltenes	Kerogen	Sample
805.00	cut		-26.60	-28.53	-26.98	-26.58	-25.65	-	0074-3L
955.00	cut		-	-28.46	-27.69	-27.83	-27.93	-	0089-2L
1940.00	cut		-	-29.99	-28.02	-27.12	-27.72	-	0183-1L
1995.65	ccp		-30.43	-30.63	-29.81	-25.55	-28.60	-	0021-1L
2037.00	ccp		-	-26.21	-27.24	-26.28	-24.85	-	0029-1L
2072.00	ccp		-30.06	* -27.01	* -27.52	-29.63	-29.07	-	0036-1L
2146.00	ccp		-	-30.39	-29.52	-28.50	-28.06	-	0041-1L
2216.00	ccp		-29.13	-28.30	-28.61	-28.79	-28.33	-	0048-1L
				-29.33	-28.59				

* Samples are rerun

Table 9b : Tabulation of cv values from carbon isotope data for well NOCS 7120/2-1

Depth unit of measure: m

Depth	Typ	Lithology	Saturated	Aromatic	cv value	Sample
805.00	cut		-28.53	-26.98	0.64	0074-3L
955.00	cut		-28.46	-27.69	-1.12	0089-2L
1940.00	cut		-29.99	-28.02	2.02	0183-1L
1995.65	ccp		-30.63	-29.81	-0.33	0021-1L
2037.00	ccp		-26.21	-27.24	-5.81	0029-1L
2072.00	ccp		-30.39	-29.52	-0.30	0036-1L
2146.00	ccp		-28.30	-28.61	-3.57	0041-1L
2216.00	ccp		-29.33	-28.59	-0.91	0048-1L

Table 10A: Variation in Triterpane Distribution (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	B/A	B/B+A	B		C/E	C/C+E	X/E	Z/E	Z/C	Z/Z+E	Q/E	E/E+F	C+D	D+F/C+E	J1	Sample
				B+E+F										C+D+E+F		J1+J2%	
805.00	Coal	1.95	0.66	0.09		0.27	0.21	0.14	0.11	0.41	0.10	–	0.82	0.28	0.32	25.80	0074-3
955.00	Sh/Clst	2.43	0.71	0.26		0.49	0.33	0.02	–	–	–	0.04	0.87	0.38	0.23	31.41	0089-2
1940.00	Sltst	0.39	0.28	0.11		0.48	0.32	0.16	0.05	0.10	0.04	0.42	0.92	0.33	0.10	63.31	0183-1
1995.65	Ca	0.16	0.14	0.05		0.36	0.27	0.21	0.01	0.02	0.01	0.40	0.94	0.26	0.05	62.72	0021-1
2037.00	Sh/Clst	1.17	0.54	0.16		0.49	0.33	0.07	0.03	0.07	0.03	0.32	0.91	0.34	0.12	54.64	0029-1
2072.00	S/Sst	0.16	0.13	0.07		0.37	0.27	0.23	0.01	0.03	0.01	0.77	0.96	0.28	0.05	64.44	0036-1
2146.00	Sltst	0.29	0.23	0.09		0.42	0.29	0.16	0.01	0.03	0.01	0.56	0.92	0.30	0.08	60.90	0041-1
2216.00	S/Sst	0.17	0.14	0.09		0.45	0.31	0.28	–	–	–	1.07	0.94	0.31	0.06	59.80	0048-1

Table 10B: Variation in Sterane Distribution (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Ratio6	Ratio7	Ratio8	Ratio9	Ratio10	Sample
805.00	Coal	0.54	10.49	51.83	0.19	0.84	0.18	0.15	0.35	0.12	0.60	0074-3
955.00	Sh/Clst	0.11	15.16	36.49	0.56	0.65	0.04	0.03	0.22	0.18	0.34	0089-2
1940.00	Sltst	0.86	46.40	77.82	1.27	0.79	0.57	0.44	0.64	0.87	3.27	0183-1
1995.65	Ca	0.92	48.50	79.26	1.07	0.80	0.41	0.31	0.66	0.94	3.71	0021-1
2037.00	Sh/Clst	0.58	22.07	62.46	1.00	0.79	0.65	0.56	0.45	0.28	1.07	0029-1
2072.00	S/Sst	0.94	43.08	80.34	1.26	0.83	0.60	0.45	0.67	0.76	3.59	0036-1
2146.00	Sltst	0.87	44.82	78.44	1.21	0.80	0.59	0.46	0.65	0.81	3.30	0041-1
2216.00	S/Sst	0.90	51.87	78.70	1.31	0.78	0.76	0.63	0.65	1.08	3.84	0048-1

Ratio1: $a / a + j$
Ratio2: $q / q + t * 100\%$
Ratio3: $2(r + s) / (q + t + 2(r + s)) * 100\%$
Ratio4: $a + b + c + d / h + k + l + n$
Ratio5: $r + s / r + s + q$

Ratio6: $u + v / u + v + q + r + s + t$
Ratio7: $u + v / u + v + i + m + n + q + r + s + t$
Ratio8: $r + s / q + r + s + t$
Ratio9: q / t
Ratio10: $r + s / t$

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Ratio5	Sample
805.00	Coal	-	-	-	-	-	0074-3
955.00	Sh/Clst	0.32	0.24	0.15	0.14	0.31	0089-2
1940.00	Sltst	0.84	0.75	0.62	0.66	0.79	0183-1
1995.65	Ca	0.81	0.73	0.60	0.60	0.79	0021-1
2037.00	Sh/Clst	1.00	1.00	1.00	1.00	1.00	0029-1
2072.00	S/Sst	1.00	1.00	1.00	1.00	1.00	0036-1
2146.00	Sltst	-	-	-	-	-	0041-1
2216.00	S/Sst	1.00	1.00	1.00	1.00	1.00	0048-1

Ratio1: $a1 / a1 + g1$

Ratio2: $b1 / b1 + g1$

Ratio3: $a1 + b1 / a1 + b1 + c1 + d1 + e1 + f1 + g1$

Ratio4: $a1 / a1 + e1 + f1 + g1$

Ratio5: $a1 / a1 + d1$

Table 10D: Variation in Monoaromatic Sterane Distribution for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Ratio3	Ratio4	Sample
805.00	Coal	0.35	0.20	0.13	0.11	0074-3
955.00	Sh/Clst	0.21	0.24	0.06	0.06	0089-2
1940.00	Sltst	0.76	0.51	0.63	0.52	0183-1
1995.65	Ca	0.66	0.52	0.49	0.41	0021-1
2037.00	Sh/Clst	0.33	-	0.21	0.15	0029-1
2072.00	S/Sst	0.76	0.64	0.62	0.54	0036-1
2146.00	Sltst	0.78	0.48	0.65	0.60	0041-1
2216.00	S/Sst	0.75	0.60	0.63	0.56	0048-1

Ratio1: A1 / A1 + E1
Ratio2: B1 / B1 + E1

Ratio3: A1 / A1 + E1 + G1
Ratio4: A1+B1 / A1+B1+C1+D1+E1+F1+G1+H1+I1

Depth unit of measure: m

Depth	Lithology	Ratio1	Ratio2	Sample
805.00	Coal	1.00	-	0074-3
955.00	Sh/Clst	0.94	0.09	0089-2
1940.00	Sltst	0.38	0.94	0183-1
1995.65	Ca	0.57	0.84	0021-1
2037.00	Sh/Clst	1.00	-	0029-1
2072.00	S/Sst	1.00	-	0036-1
2146.00	Sltst	1.00	-	0041-1
2216.00	S/Sst	1.00	-	0048-1

Ratio1:
$$\frac{C1+D1+E1+F1+G1+H1+I1}{C1+D1+E1+F1+G1+H1+I1 + c1+d1+e1+f1+g1}$$

Ratio2: $g1 / g1 + I1$

Table 10F: Raw GCMS triterpane data (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
805.00	Coal	0.00 843.73 673.77	0.00 1126.29 46.69	0.00 5878.75 224.52	0.00 1267.57 40.76	0.00 757.64 155.63	355.61 1968.98 0.00	693.53 687.17 0.00	659.13 234.22	1604.13	0074-3
955.00	Sh/Clst	83.52 22.66 288.00	46.93 217.38 38.88	17.62 1113.28 97.92	73.18 164.47 37.72	9.02 180.86 115.98	188.39 312.78 30.27	458.29 110.08 130.07	0.00 131.89	550.49	0089-2
1940.00	Sltst	345.53 77.19 61.86	207.68 27.59 77.06	94.89 493.18 48.78	67.30 41.71 45.17	72.87 152.11 26.91	176.49 108.49 31.47	69.07 31.52 17.70	22.46 106.74	234.99	0183-1
1995.65	Ca	275.21 99.43 63.74	194.29 4.97 87.93	85.59 480.17 53.11	32.35 30.08 45.97	88.97 135.47 32.66	173.74 115.06 26.15	28.59 60.12 21.08	4.20 107.23	174.40	0021-1
2037.00	Sh/Clst	277.17 25.81 35.10	119.39 28.51 21.61	35.22 378.52 14.29	59.30 38.27 10.50	19.64 87.62 10.13	70.14 78.62 9.24	82.09 16.61 6.75	12.19 42.28	183.60	0029-1

Table 10F: Raw GCMS triterpane data (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	p	q	r	s	t	a	b	z	c	Sample
		x	d	e	f	g	h	i	j1		
		j2	k1	k2	l1	l2	m1	m2			
2072.00	S/Sst	233.77	151.88	61.53	23.32	57.96	98.79	15.39	2.51	73.61	0036-1
		46.24	6.74	198.34	7.43	50.48	48.07	13.95	37.82		
		20.87	25.72	13.55	11.34	9.12	4.35	1.20			
2146.00	Sltst	434.02	249.65	100.86	52.07	84.89	159.92	46.99	6.34	186.85	0041-1
		74.09	17.07	449.06	36.93	116.67	88.84	33.24	78.05		
		50.11	57.50	38.70	28.42	18.62	22.58	14.09			
2216.00	S/Sst	199.23	100.74	37.54	25.63	35.11	57.84	9.71	0.00	42.96	0048-1
		26.52	2.27	94.44	6.00	26.47	23.69	10.08	15.17		
		10.20	11.74	5.74	5.06	3.90	3.06	1.70			

Table 10G: Raw GCMS sterane data (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample	
		h		i	j	k	l	m		n		o
		p	q	r	s	t						
805.00	Coal	347.75	104.54	156.89	153.32	67.66	27.02	153.33	101.11	314.04	0074-3	
		856.84	142.92	133.16	676.93	326.84	114.83	221.25	128.16			
		195.15	140.38	457.64	262.48	1198.19						
955.00	Sh/Clst	89.56	24.69	70.62	64.06	25.00	16.11	27.68	39.75	176.42	0089-2	
		69.02	30.84	584.46	59.09	61.86	43.84	126.68	45.79			
		460.09	363.40	636.52	52.19	2034.07						
1940.00	Sltst	153.72	61.67	148.39	96.31	38.12	28.98	57.61	37.04	28.47	0183-1	
		114.38	61.23	23.54	73.56	25.21	19.42	32.98	47.33			
		14.47	27.36	53.58	49.84	31.60						
1995.65	Ca	79.64	36.25	150.13	100.39	30.24	38.41	59.59	37.86	29.46	0021-1	
		131.82	55.22	13.75	92.47	40.18	8.91	33.15	46.09			
		9.16	27.58	55.09	53.60	29.29						
2037.00	Sh/Clst	182.80	37.83	42.35	32.91	11.67	12.45	20.95	12.27	21.33	0029-1	
		41.97	33.56	30.39	32.84	9.37	10.53	15.42	23.60			
		18.10	14.09	33.91	19.20	49.75						

Table 10G: Raw GCMS sterane data (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	u	v	a	b	c	d	e	f	g	Sample
		h	i	j	k	l	m	n	o		
		p	q	r	s	t					
2072.00	S/Sst	81.23	21.41	86.37	54.53	20.89	18.49	31.75	19.13	11.85	0036-1
		66.48	33.69	5.90	44.78	15.17	6.07	16.63	25.30		
		3.64	9.83	23.84	22.80	12.99					
2146.00	Sltst	153.96	54.29	136.33	83.13	29.50	28.62	47.13	27.00	27.06	0041-1
		103.19	54.53	21.09	72.46	26.38	11.30	27.56	44.55		
		10.59	23.26	48.42	46.01	28.64					
2216.00	S/Sst	104.74	20.92	54.23	32.47	11.50	10.90	16.40	11.57	10.79	0048-1
		37.97	22.05	6.05	26.38	9.63	3.38	9.09	13.97		
		1.66	7.07	14.15	11.03	6.56					

Table 10H: Raw GCMS trioaromatic sterane data (peak height) for Well NOCS 7120/2-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	Sample
805.00	Coal	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0074-3
955.00	Sh/Clst	35.93	23.18	38.68	79.88	104.28	34.82	74.97	0089-2
1940.00	Sltst	244.62	143.51	44.88	65.36	51.97	26.43	47.79	0183-1
1995.65	Ca	251.31	153.86	34.60	66.28	74.09	37.55	57.94	0021-1
2037.00	Sh/Clst	259.04	124.14	0.00	0.00	0.00	0.00	0.00	0029-1
2072.00	S/Sst	261.33	156.81	0.00	0.00	0.00	0.00	0.00	0036-1
2146.00	Sltst	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0041-1
2216.00	S/Sst	171.17	71.19	0.00	0.00	0.00	0.00	0.00	0048-1

Depth unit of measure: m

Depth	Lithology	a1	b1	c1	d1	e1	f1	g1	h1	i1	Sample
805.00	Coal	137.47	61.48	58.89	44.09	249.86	53.88	660.47	426.19	186.63	0074-3
955.00	Sh/Clst	157.80	187.90	118.70	235.64	601.37	28.11	1974.38	1415.18	721.48	0089-2
1940.00	Sltst	118.17	38.55	19.45	26.23	37.03	12.94	31.20	15.17	2.88	0183-1
1995.65	Ca	162.67	89.25	54.24	43.97	83.41	26.09	87.14	53.15	10.74	0021-1
2037.00	Sh/Clst	11.84	0.00	10.23	5.77	23.76	0.00	20.50	5.36	0.00	0029-1
2072.00	S/Sst	192.00	105.23	40.04	33.22	60.32	18.33	56.82	31.92	7.89	0036-1
2146.00	Sltst	2.45	0.65	0.46	0.29	0.71	0.00	0.62	0.00	0.00	0041-1
2216.00	S/Sst	61.13	30.09	11.95	8.27	20.15	8.00	16.08	6.28	0.00	0048-1

Bergen

Rapport/Report

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Fordeling/Distribution		
J. Augustson, HA(12) B. Martin/Arkiv E. Rygg/Arkiv A. Steen	SAT-biomarker distributions and GC-FID SAT-chromatograms of Well 7120/2-1 Arne Steen	as

Resymé/Konklusjon/Anbefaling
Summary/Conclusion/Recommendation

The SAT-biomarker distribution of samples from the interval 1960-2641m and DST4 of well 7120/2-1 including DST-samples AM, BM, CM are detected by GC/SMIM-MS. The results are presented as normalized bargraphs.
SAT-fraction of all samples are analysed by GC-FID.

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EXPERIMENTAL

The SAT-fractions of extracted samples are analyzed by GC/MS. Additionally, SAT-fractions are analysed by GC-FID.

Standard lab procedures of selected metastable ion monitoring are used to detect pre-selected groups of SAT-biomarkers.

List of analyzed metastable transitions:

Group 1 (low molecular weight biomarkers):

a.	360 m/z	-> 191 m/z	=> C ₂₆	tricyclic terpanes
b.	346	-> 191	=> C ₂₅	-----"-----
c.	332	-> 191	=> C ₂₄	-----"-----
d.	318	-> 191	=> C ₂₃	-----"-----
e.	304	-> 191	=> C ₂₂	-----"-----
f.	290	-> 191	=> C ₂₁	-----"-----
g.	276	-> 191	=> C ₂₀	-----"-----
h.	316	-> 217	=> C ₂₃	steranes
i.	302	-> 217	=> C ₂₂	----"----
j.	288	-> 217	=> C ₂₁	----"----

Group 2:

k.	454 m/z	-> 191 m/z	=> C ₃₃	pentacyclic triterpanes
l.	440	-> 191	=> C ₃₂	-----"-----
m.	426	-> 191	=> C ₃₁	-----"-----
n.	412	-> 191	=> C ₃₀	-----"-----
o.	398	-> 191	=> C ₂₉	-----"-----
p.	384	-> 191	=> C ₂₈	-----"-----
q.	370	-> 191	=> C ₂₇	-----"-----
r.	414	-> 217	=> C ₃₀	steranes
s.	400	-> 217	=> C ₂₉	----"----
t.	386	-> 217	=> C ₂₈	----"----
u.	372	-> 217	=> C ₂₇	----"----



Standardized identification of SAT-biomarkers:

Triterpanes:

Numbers from 18 to 35 correspond to the carbon number of the molecule, the subsequent capital letter identifies the stereochemistry and/or the number of rings.

- A 17 α (H)-hopanes (I) 22S
- B 17 α (H)-hopanes 22R
- C 17 β (H)-moretanes (II) 22S
- D 17 β (H)-moretanes 22R
- E 17 β (H)-hopanes (III)
- F Neohopanes (IV)
- G Gammacerane (V)
- H Hopanes (VI)
- I 25-norhopanes (VII)
- L Lupane (VIII)
- O 18 α (H)-oleanane (IX)
- X Tetracyclic terpanes (X)
- Y Tricyclic terpanes (XI)
- N Unidentified

Steranes:

Numbers from 20 to 30 correspond to the carbon number of the molecules, the subsequent small letter identifies the stereochemistry.

- a 13 β (H),17 α (H)-diasteranes 20S (1)
- b 13 β (H),17 α (H)-diasteranes 20R (2)
- c 13 α (H),17 β (H)-diasteranes 20S (3)
- d 13 α (H),17 β (H)-diasteranes 20R (4)
- e 5 α (H),14 α (H),17 α (H)-steranes 20S (5)
- f 5 α (H),14 β (H),17 β (H)-steranes 20R (6)
- g 5 α (H),14 β (H),17 β (H)-steranes 20S (7)
- h 5 α (H),14 α (H),17 α (H)-steranes 20R (8)
- i 5 β (H),14 α (H),17 α (H)-steranes (9)
- k 4-methylsteranes (10)
- n unidentified

Examples: 31B corresponds to 17 α (H)-homohopane 22R

29e corresponds to $\alpha\alpha\alpha$ -ethylcholestane 20S



The relative distribution of the analysed SAT-biomarkers are presented in bargraphs,- measured as peak heights and normalized to the most abundant compound:

Data are listed in Appendix Ia.

Bargraphs are presented in Appendix Ib.

This semi-quantitative presentation is strictly related to the analytical method.

The concentration/response-ratio is not necessarily comparable between different type of compounds. A quantitative comparison of biomarker distributions are hence restricted to a narrow range of concentrations.

The analysed SAT-biomarkers, presented in the included bargraphs, are abbreviated accordingly:

Terpanes:

26Y:	C-26	Tri-cyclic terpanes
26YY:	C-26	Tri-cyclic terpanes
25Y:	C-25	Tri-cyclic terpanes
24Y:	C-24	Tri-cyclic terpanes
24XY:	C-24	Tetra-cyclic terpanes
23Y:	C-23	Tri-cyclic terpanes
22Y:	C-22	Tri-cyclic terpanes
21Y:	C-21	Tri-cyclic terpanes
20Y:	C-20	Tri-cyclic terpanes

Low molecular weight steranes:

23a:	C-23	Sterane
23k:	C-23	Sterane
22a:	C-22	Sterane
22k:	C-22	Sterane
21a:	C-21	Sterane
21k:	C-21	Sterane



Triterpanes:

- 33A: C-33 $17\alpha(H), 21\beta(H)$ -trishomohopane-22S
 33B: C-33 $17\alpha(H), 21\beta(H)$ -trishomohopane-22R
- 32A: C-32 $17\alpha(H), 21\beta(H)$ -bishomohopane-22S
 32B: C-32 $17\alpha(H), 21\beta(H)$ -bishomohopane-22R
- 31A: C-31 $17\alpha(H), 21\beta(H)$ -homohopane-22S
 31B: C-31 $17\alpha(H), 21\beta(H)$ -homohopane-22R
 31C: C-31 $17\beta(H), 21\beta(H)$ -homohopane-22S
 31D: C-31 $17\beta(H), 21\beta(H)$ -homohopane-22R
- 30F: C-30 ?-hopane
 30A: C-30 $17\alpha(H), 21\beta(H)$ -hopane
 30H: C-30 ?-hopene
 30C: C-30 $17\beta(H), 21\alpha(H)$ -moretane
- 29N: C-29 ?-30-norhopane
 29A: C-29 $17\alpha(H), 21\beta(H)$ -30-norhopane
 29F: C-29 ?-30-norhopane
 29C: C-29 $17\beta(H), 21\alpha(H)$ -30-normoretane
- 28A: C-28 $17\alpha(H), 21\beta(H)$ -28,30-bisnorhopane + $\beta\alpha$ -
 bisnormoretane
 28N: C-28 ?- $17\beta(H), 21\beta(H)$ -28,30-bisnorhopane
- 27F: C-27 $18\alpha(H)$ -22,29,30-trisnorneohopane (Ts)
 27A: C-27 $17\alpha(H)$ -22,29,30-trinorhopane (Tm)



Steranes:

- 30a: C-30 13 β (H),17 α (H)-diasterane-20S
 b: C-30 13 β (H),17 α (H)-diasterane-20R
 c: C-30 13 α (H),17 β (H)-diasterane-20S
 d: C-30 13 α (H),17 β (H)-diasterane-20R
 e: C-30 5 α (H),14 α (H),17 α -sterane-20S
 f: C-30 5 α (H),14 β (H),17 β -sterane-20R
 g: C-30 5 α (H),14 β (H),17 β -sterane-20S
 h: C-30 5 α (H),14 α (H),17 α -sterane-20R
- 29a: C-29 13 β (H),17 α (H)-diasterane-20S
 b: C-29 13 β (H),17 α (H)-diasterane-20R
 c: C-29 13 α (H),17 β (H)-diasterane-20S
 d: C-29 13 α (H),17 β (H)-diasterane-20R
 e: C-29 5 α (H),14 α (H),17 α -sterane-20S
 f: C-29 5 α (H),14 β (H),17 β -sterane-20R
 g: C-29 5 α (H),14 β (H),17 β -sterane-20S
 h: C-29 5 α (H),14 α (H),17 α -sterane-20R
- 28a: C-28 13 β (H),17 α (H)-diasterane-20S
 28aa: C-28 ?-diasterane-20S
 b: C-28 13 β (H),17 α (H)-diasterane-20R
 28bb: C-28 ?-diasterane-20R
 c: C-28 13 α (H),17 β (H)-diasterane-20S
 d: C-28 13 α (H),17 β (H)-diasterane-20R
 e: C-28 5 α (H),14 α (H),17 α -sterane-20S
 f: C-28 5 α (H),14 β (H),17 β -sterane-20R
 g: C-28 5 α (H),14 β (H),17 β -sterane-20S
 h: C-28 5 α (H),14 α (H),17 α -sterane-20R
- 27a: C-27 13 β (H),17 α (H)-diasterane-20S
 b: C-27 13 β (H),17 α (H)-diasterane-20R
 c: C-27 13 α (H),17 β (H)-diasterane-20S
 d: C-27 13 α (H),17 β (H)-diasterane-20R
 e: C-27 5 α (H),14 α (H),17 α -sterane-20S
 f: C-27 5 α (H),14 β (H),17 β -sterane-20R
 g: C-27 5 α (H),14 β (H),17 β -sterane-20S
 h: C-27 5 α (H),14 α (H),17 α -sterane-20R



RESULT:

Analysed samples and analytical information are listed below.

Samples labelled 'ST....' are representing an internal lab reference sample in order to document the analytical repeatability and quality.

The analytical quality are indicated on the list. Samples labelled 'N.D.' had not detectable amounts of SAT-biomarkers.

SAT-biomarker distributions are listed in Appendix Ia and presented as normalized bargraphs in Appendix Ib.

SAT-fractions are analysed by GC-FID.

The % C12-39 n-alkanes of total SAT_FID peaks are listed in Appendix IIa.

SAT-chromatograms and calculated peak ratios are listed in Appendix IIB.

0	Depth start int.	1	Depth end int.	2	Sample type	3	Lith.	4	Well	5	Geochem job #	6	MS- file	7	Status
1	1960.95		1960.95	CORE	DOL			7120/2-1		1975	AS29049	OK			
2	1964.00		1964.00	CORE	DOL			7120/2-1		1975	AS29049	OK			
3	1967.00		1967.00	CORE	DOL			7120/2-1		1975	AS29049	OK			
4	1971.00		1971.00	CORE	DOL			7120/2-1		1975	AS29049	OK			
5	1973.00		1973.00	CORE	DOL			7120/2-1		1975	AS09059	OK			
6	1975.00		1975.00	CORE	DOL			7120/2-1		1975	AS09059	OK			
7	1978.00		1978.00	CORE	DOL			7120/2-1		1975	AS29049	OK			
8	1983.00		1983.00	CORE	DOL			7120/2-1		1975	AS09059	OK			
9	1992.70		1992.70	CORE	DOL			7120/2-1		1975	AS29049	OK			
10	1995.35		1995.35	CORE	DOL			7120/2-1		1975	AS29049	OK			
11	2006.65		2006.65	CORE	DOL			7120/2-1		1975	AS09059	OK			
12	2014.35		2014.35	CORE	DOL			7120/2-1		1975	AS09059	OK			
13	2017.00		2017.00	CORE	DOL			7120/2-1		1975	AS12059	OK			
14	2020.35		2020.35	CORE	DOL			7120/2-1		1975	AS12059	OK			
15	2026.00		2026.00	CORE	SST			7120/2-1		1975	AS09059	OK			
16	2030.00		2030.00	CORE	SST			7120/2-1		1975	AS09059	OK			
17	2050.00		2050.00	CORE	DOL			7120/2-1		1975	AS09059	OK			
18	2059.00		2059.00	CORE	SST			7120/2-1		1975	AS09059	OK			
19	2074.00		2074.00	CORE	DOL			7120/2-1		1975	AS12059	OK			
20	2104.65		2104.65	CORE	DOL			7120/2-1		1975	AS12059	OK			
21	2129.65		2129.65	CORE	DOL			7120/2-1		1975	AS12059	OK			
22	2145.65		2145.65	CORE	DOL			7120/2-1		1975	AS16059	OK			
23	2157.00		2157.00	CORE	SST			7120/2-1		1975	AS09059	OK			
24	2171.65		2171.65	CORE	SST			7120/2-1		1975	AS09059	OK			
25	2195.00		2195.00	CORE	CGL			7120/2-1		1975	AS12059	OK			
26	2210.65		2210.65	CORE	DOL/SST			7120/2-1		1975	AS09059	OK			
27	2214.00		2214.00	CORE	SST			7120/2-1		1975	AS10096	OK			
28	2237.35		2237.35	CORE	CGL			7120/2-1		1975	AS09059	OK			
29	2641.35		2641.35	CORE	CGL			7120/2-1		1975	AS09059	OK			
30	AM-DST			DST2						1975	AS02089	OK			
31	BM-DST			DST3						1975	AS02089	OK			
32	CM-DST			DST1						1975	AS27079	OK			
33	DST-4			DST4				7120/2-1		1975	AS27079	OK			
34	ST02089A										AS02089	OK			
35	ST08059A										AS09059	OK			
36	ST08059B										AS09059	OK			
37	ST08059C										AS09059	OK			
38	ST10096A										AS10096	OK			
39	ST12059A										AS12059	OK			
40	ST12059B										AS12059	OK			
41	ST16059A										AS16059	OK			
42	ST16059B										AS16059	OK			
43	ST16059C										AS16059	OK			
44	ST27079A										AS27079	OK			
45	ST27079B										AS27079	OK			
46	ST29049A										AS29049	OK			
47	ST29049B										AS29049	OK			



APPENDIX Ia.

Listed SAT-biomarker distributions.

0	Depth start int.	1	Depth end int.	2	Sample type	3	Lith.	4	Well	5	Geochem job #	6	MS- file	7	26Y 360-191/2	8	26YY 360-191/2	9	25Y 346-191	10	24Y 332-191/1
1	1960.95	1960.95	CORE	DOL	7120/2-1	1975	AS29049	9.06	8.62	8.86	13.88										
2	1964.00	1964.00	CORE	DOL	7120/2-1	1975	AS29049	7.30	6.73	7.03	10.69										
3	1967.00	1967.00	CORE	DOL	7120/2-1	1975	AS29049	7.68	7.24	7.55	12.36										
4	1971.00	1971.00	CORE	DOL	7120/2-1	1975	AS29049	4.06	4.13	4.22	7.19										
5	1973.00	1973.00	CORE	DOL	7120/2-1	1975	AS09059	1.26	1.35	1.29	2.58										
6	1975.00	1975.00	CORE	DOL	7120/2-1	1975	AS09059	1.05	0.94	0.96	1.76										
7	1978.00	1978.00	CORE	DOL	7120/2-1	1975	AS29049	7.98	6.88	8.43	13.28										
8	1983.00	1983.00	CORE	DOL	7120/2-1	1975	AS09059	2.26	2.11	2.13	3.53										
9	1992.70	1992.70	CORE	DOL	7120/2-1	1975	AS29049	7.09	6.18	7.18	11.05										
10	1995.35	1995.35	CORE	DOL	7120/2-1	1975	AS29049	7.38	6.43	7.82	13.60										
11	2006.65	2006.65	CORE	DOL	7120/2-1	1975	AS09059	1.74	1.63	1.39	2.89										
12	2014.35	2014.35	CORE	DOL	7120/2-1	1975	AS09059	4.13	4.08	4.37	6.87										
13	2017.00	2017.00	CORE	DOL	7120/2-1	1975	AS12059	3.21	3.29	2.96	5.28										
14	2020.35	2020.35	CORE	DOL	7120/2-1	1975	AS12059	2.52	2.62	2.51	4.06										
15	2026.00	2026.00	CORE	SST	7120/2-1	1975	AS09059	8.35	7.95	8.23	14.66										
16	2030.00	2030.00	CORE	SST	7120/2-1	1975	AS09059	6.99	6.54	6.86	11.47										
17	2050.00	2050.00	CORE	DOL	7120/2-1	1975	AS09059	9.52	8.93	9.10	16.27										
18	2059.00	2059.00	CORE	SST	7120/2-1	1975	AS09059	7.48	6.94	7.30	11.75										
19	2074.00	2074.00	CORE	DOL	7120/2-1	1975	AS12059	7.13	6.86	6.85	11.94										
20	2104.65	2104.65	CORE	DOL	7120/2-1	1975	AS12059	6.16	5.86	6.29	9.99										
21	2129.65	2129.65	CORE	DOL	7120/2-1	1975	AS12059	2.46	2.57	2.70	4.12										
22	2145.65	2145.65	CORE	DOL	7120/2-1	1975	AS16059	8.65	7.96	8.89	18.62										
23	2157.00	2157.00	CORE	SST	7120/2-1	1975	AS09059	4.97	4.90	4.85	10.14										
24	2171.65	2171.65	CORE	SST	7120/2-1	1975	AS09059	4.20	3.77	3.74	8.69										
25	2195.00	2195.00	CORE	CGL	7120/2-1	1975	AS12059	4.46	4.43	4.47	7.62										
26	2210.65	2210.65	CORE	DOL/SST	7120/2-1	1975	AS09059	6.31	6.24	6.25	14.29										
27	2214.00	2214.00	CORE	SST	7120/2-1	1975	AS10096	2.24	2.04	2.28	2.32										
28	2237.35	2237.35	CORE	CGL	7120/2-1	1975	AS09059	1.79	1.54	1.59	2.21										
29	2641.35	2641.35	CORE	CGL	7120/2-1	1975	AS09059	0.59	0.45	0.58	0.81										
30	AM-DST		DST2			1975	AS02089	2.55	2.58	2.28	5.22										
31	BM-DST		DST3			1975	AS02089	4.23	3.92	4.20	9.64										
32	CM-DST		DST1			1975	AS27079	1.99	2.21	2.72	6.17										
33	DST-4		DST4		7120/2-1	1975	AS27079	2.87	3.17	3.19	5.97										
34	ST02089A						AS02089	1.87	1.77	2.19	3.77										
35	ST08059A						AS09059	1.91	1.58	2.48	4.12										
36	ST08059B						AS09059	2.48	2.39	3.53	6.42										
37	ST08059C						AS09059	2.22	2.17	3.27	5.66										
38	ST10096A						AS10096	0.74	0.64	0.90	1.62										
39	ST12059A						AS12059	5.24	4.69	6.36	8.75										
40	ST12059B						AS12059	1.11	1.18	1.88	2.80										
41	ST16059A						AS16059	3.76	3.36	5.37	8.60										
42	ST16059B						AS16059	1.09	0.77	1.65	2.56										
43	ST16059C						AS16059	0.80	0.63	0.96	1.59										
44	ST27079A						AS27079	0.59	0.68	1.14	2.04										
45	ST27079B						AS27079	6.39	6.13	7.47	11.23										
46	ST29049A						AS29049	2.14	2.01	2.25	3.12										
47	ST29049B						AS29049	1.82	1.91	2.15	3.72										

0	Depth start int.	11 24X-Y 332-191/1	12 23Y 318-191	13 22Y 304-191	14 21Y 290-191	15 20Y 276-191	16 23a 316-217/1	17 23k 316-217/2	18 22a 302-217/1	19 22k 302-217/2
1	1960.95	1.84	21.85	1.90	7.91	4.47	3.67	2.02	7.25	5.00
2	1964.00	1.39	15.59	1.05	5.87	3.11	2.59	1.11	4.50	4.24
3	1967.00	1.38	19.60	1.60	7.16	4.24	2.98	0.82	6.10	4.47
4	1971.00	1.49	8.79	1.07	3.43	1.86	2.38	0.68	3.77	2.23
5	1973.00	0.41	3.28	0.18	0.90	0.27	0.38	0.15	0.69	0.60
6	1975.00	0.44	2.45	0.20	0.77	0.38	0.22	0.10	0.59	0.47
7	1978.00	2.05	19.00	2.44	8.07	4.46	3.66	1.40	7.06	4.81
8	1983.00	0.70	6.07	0.64	1.27	0.74	0.75	0.30	1.86	1.04
9	1992.70	2.15	14.94	1.55	6.19	2.96	2.26	0.99	5.19	3.29
10	1995.35	1.49	19.27	1.91	6.78	3.75	3.61	1.40	6.93	4.60
11	2006.65	0.59	3.86	0.40	1.20	0.47	0.49	0.28	0.91	0.87
12	2014.35	1.78	9.13	0.52	2.62	1.24	0.93	0.66	1.98	2.37
13	2017.00	1.06	6.13	0.50	2.67	1.38	1.44	0.40	2.42	1.61
14	2020.35	1.13	5.56	0.72	2.41	1.13	0.75	0.58	1.94	1.43
15	2026.00	3.27	22.30	2.93	7.90	3.99	3.45	1.67	7.25	5.60
16	2030.00	3.14	15.91	1.70	6.44	3.57	3.46	1.33	5.36	4.81
17	2050.00	3.22	24.69	2.38	7.64	4.03	3.75	1.37	7.57	5.80
18	2059.00	2.51	17.39	2.10	6.53	4.34	2.81	1.45	5.99	5.10
19	2074.00	2.54	16.23	1.20	6.47	3.40	3.06	1.06	6.20	4.14
20	2104.65	2.60	14.53	1.50	4.62	2.65	2.86	1.04	4.65	4.16
21	2129.65	1.19	4.80	0.64	1.67	0.82	0.88	0.29	1.88	1.20
22	2145.65	2.26	25.74	2.13	8.26	3.36	4.40	1.51	9.12	4.84
23	2157.00	1.16	14.62	0.86	4.08	1.61	1.45	0.39	3.75	2.42
24	2171.65	0.92	12.09	0.72	3.79	1.65	1.34	0.20	3.31	1.91
25	2195.00	1.37	9.20	1.05	4.43	2.85	2.20	0.69	4.56	2.19
26	2210.65	1.49	19.06	0.71	5.02	1.97	1.93	0.59	4.29	2.74
27	2214.00	0.93	4.26	0.30	1.23	0.63	0.39	0.31	0.96	0.98
28	2237.35	1.91	4.33	0.31	0.94	0.56	0.40	0.47	0.61	1.83
29	2641.35	0.54	1.54	0.17	0.53	0.44	0.17	0.08	0.57	0.72
30	AM-DST	2.55	6.05	0.80	4.06	3.12	4.45	0.93	9.36	6.30
31	BM-DST	3.74	10.81	1.76	6.42	4.86	8.20	2.35	17.21	10.67
32	CM-DST	7.19	6.40	0.93	3.96	3.13	5.20	1.20	10.19	6.83
33	DST-4	0.61	7.31	0.82	3.86	1.96	1.42	0.36	2.89	0.92
34	ST02089A	1.31	4.89	1.01	3.53	2.72	4.90	1.47	9.86	6.75
35	ST08059A	2.15	6.29	1.33	2.59	1.76	3.17	1.49	8.19	9.22
36	ST08059B	5.68	8.21	4.60	6.00	4.96	9.10	4.71	18.24	17.07
37	ST08059C	5.06	6.86	4.18	5.40	4.23	7.32	3.84	15.43	15.03
38	ST10096A	1.74	1.96	0.79	1.37	0.91	2.10	1.06	4.88	4.84
39	ST12059A	5.21	12.40	5.32	7.09	5.26	8.10	4.39	16.47	15.02
40	ST12059B	2.73	3.51	2.12	2.72	2.38	3.91	1.91	7.32	6.97
41	ST16059A	4.83	11.34	5.91	8.73	6.88	12.35	6.15	32.30	24.53
42	ST16059B	1.51	3.73	1.11	2.36	1.65	3.64	1.21	7.66	7.02
43	ST16059C	1.53	2.00	1.16	1.95	1.59	2.69	1.29	6.17	5.29
44	ST27079A	0.88	2.29	0.66	2.44	1.65	2.74	0.91	5.65	3.96
45	ST27079B	6.38	17.33	1.52	4.74	3.23	4.76	1.90	10.70	9.66
46	ST29049A	1.40	4.46	1.80	3.01	1.63	4.12	1.39	8.17	6.99
47	ST29049B	2.11	4.45	3.09	4.20	2.49	4.96	2.47	10.73	8.11

0	Depth start int.	20 21a 288-217/1	21 21k 288-217/2	22 33A 454-191/1	23 33B 454-191/2	24 32A 440-191/1	25 32B 440-191/2	26 31A 426-191/1	27 31B 426-191/2
1	1960.95	6.61	9.48	8.49	5.86	13.66	9.08	23.46	13.91
2	1964.00	4.16	6.99	6.15	3.97	9.64	6.50	14.60	10.15
3	1967.00	6.28	9.12	5.90	3.85	9.78	6.64	14.58	9.98
4	1971.00	3.28	4.67	4.04	2.41	7.67	4.95	10.74	7.56
5	1973.00	0.64	1.57	1.40	0.86	2.77	1.47	4.37	2.59
6	1975.00	0.53	1.18	0.91	0.67	1.88	1.12	3.13	1.96
7	1978.00	5.74	8.73	7.11	4.87	11.67	8.52	19.07	12.41
8	1983.00	0.99	3.15	2.15	1.20	4.45	2.50	7.37	4.45
9	1992.70	4.34	5.73	6.37	4.20	9.83	6.74	16.27	10.39
10	1995.35	6.56	8.06	7.03	4.05	10.69	7.09	17.67	11.13
11	2006.65	0.60	1.99	1.28	0.69	2.47	1.59	4.35	2.74
12	2014.35	1.59	5.25	3.14	1.95	6.36	3.95	10.04	6.89
13	2017.00	1.97	3.76	3.10	2.06	5.50	3.41	7.39	5.12
14	2020.35	1.49	2.86	1.90	1.09	3.38	2.14	5.02	3.53
15	2026.00	6.20	12.62	7.03	4.88	11.72	8.20	20.86	11.99
16	2030.00	4.44	9.29	5.51	3.59	9.08	6.40	13.45	9.17
17	2050.00	5.77	11.04	8.54	5.89	15.83	9.90	26.64	15.87
18	2059.00	5.50	10.48	5.65	3.92	9.22	6.73	14.38	9.77
19	2074.00	4.53	9.12	6.26	4.54	9.60	6.51	16.13	10.01
20	2104.65	3.93	7.95	5.62	3.87	9.11	6.14	14.40	9.59
21	2129.65	1.36	2.62	2.51	1.66	4.10	2.63	6.05	4.35
22	2145.65	6.44	13.15	8.28	5.70	14.22	8.31	24.22	13.87
23	2157.00	2.78	7.78	4.30	2.48	8.62	4.80	14.99	8.61
24	2171.65	2.54	6.70	3.30	1.95	6.64	3.56	11.12	6.33
25	2195.00	3.57	6.27	3.44	2.20	5.75	3.65	8.11	5.93
26	2210.65	3.18	8.95	6.81	3.99	13.91	7.75	23.97	13.07
27	2214.00	0.69	2.14	1.92	1.10	2.98	1.93	4.75	3.10
28	2237.35	0.68	3.27	1.43	1.01	2.38	1.62	4.70	3.03
29	2641.35	0.54	1.91	0.34	0.13	0.70	0.36	1.37	0.94
30	AM-DST	7.39	10.64	14.13	8.78	27.99	16.61	49.38	31.47
31	BM-DST	13.31	17.70	27.10	15.98	49.27	30.77	81.87	55.20
32	CM-DST	8.22	11.24	16.94	10.39	31.32	19.24	53.30	35.78
33	DST-4	2.49	2.42	3.26	2.10	5.12	3.13	7.59	5.13
34	ST02089A	12.12	14.41	12.29	7.59	20.25	13.07	32.92	21.11
35	ST08059A	10.37	32.22	8.87	4.87	16.97	9.87	32.74	18.29
36	ST08059B	23.28	54.98	16.82	9.79	33.39	19.74	54.37	35.08
37	ST08059C	18.39	43.23	13.33	8.17	26.02	15.68	41.64	26.78
38	ST10096A	6.08	11.90	4.71	3.00	7.78	5.30	12.42	8.18
39	ST12059A	21.13	50.56	16.52	9.75	30.98	18.47	54.72	36.35
40	ST12059B	8.92	18.77	6.57	4.31	10.03	7.13	17.06	10.69
41	ST16059A	39.06	71.74	19.29	10.99	36.94	22.14	60.59	40.22
42	ST16059B	9.34	20.66	5.08	2.99	9.04	5.48	15.07	9.23
43	ST16059C	6.91	12.36	4.50	2.68	5.60	3.22	9.68	7.35
44	ST27079A	7.83	7.66	4.21	2.72	7.46	5.03	12.79	8.71
45	ST27079B	13.03	20.09	19.30	12.07	29.44	20.42	48.68	33.41
46	ST29049A	9.84	14.99	6.08	3.75	9.55	6.90	14.21	10.02
47	ST29049B	13.81	19.83	8.31	5.58	12.55	8.68	20.97	13.33

0 Depth	28 31C	29 31D	30 30F	31 30A	32 30H	33 30C	34 29N	35 29A	36 29F
start int.	426-191/3	426-191/4	412-191	412-191	412-191	412-191	398-191	398-191	398-191
1	1960.95	2.90	2.04	14.58	82.38	5.06	4.99	8.13	26.24
2	1964.00	1.53	1.23	9.44	60.33	3.71	3.50	8.35	15.48
3	1967.00	1.52	1.26	10.04	58.61	3.99	3.54	8.36	15.83
4	1971.00	0.82	0.71	8.99	43.33	2.30	2.18	1.60	12.59
5	1973.00	0.41	0.26	2.88	23.45	0.66	0.60	1.06	5.57
6	1975.00	0.26	0.21	2.29	15.12	0.29	0.35	0.95	3.60
7	1978.00	2.50	2.68	13.52	68.10	4.50	3.88	7.21	21.42
8	1983.00	0.18	0.13	5.04	35.87	1.01	1.05	2.64	8.70
9	1992.70	1.59	1.07	10.98	58.97	3.37	3.16	5.32	18.12
10	1995.35	2.45	1.70	13.16	63.16	3.96	3.58	5.05	20.76
11	2006.65	0.49	0.47	3.02	13.77	0.72	0.98	2.08	5.02
12	2014.35	1.16	0.56	5.67	37.07	2.04	2.27	7.76	10.14
13	2017.00	1.07	0.68	6.34	26.55	1.88	1.64	1.59	9.07
14	2020.35	0.65	0.56	4.06	14.87	1.20	1.18	2.14	5.55
15	2026.00	2.65	1.62	12.80	68.60	4.59	4.31	9.31	23.27
16	2030.00	1.77	1.27	9.24	54.77	3.30	3.22	7.89	14.67
17	2050.00	3.08	1.92	16.53	86.36	5.90	5.17	8.77	29.42
18	2059.00	2.13	1.44	9.84	57.30	3.54	3.31	8.42	16.36
19	2074.00	2.19	1.38	10.81	61.61	4.22	4.05	5.29	18.22
20	2104.65	2.05	1.46	9.49	52.82	3.55	3.22	6.33	15.25
21	2129.65	0.93	0.53	4.55	18.91	1.18	1.23	2.14	6.55
22	2145.65	2.31	1.12	16.47	78.58	4.10	3.73	5.06	29.41
23	2157.00	1.02	0.61	10.73	69.63	2.06	1.92	3.30	19.06
24	2171.65	0.81	0.41	8.36	54.37	1.49	1.42	2.54	13.61
25	2195.00	1.13	0.79	7.79	28.01	2.28	2.09	2.55	9.18
26	2210.65	1.49	0.96	16.36	99.68	3.04	3.08	3.28	32.58
27	2214.00	0.50	0.34	2.88	12.40	0.92	0.93	5.07	5.44
28	2237.35	0.72	0.56	1.20	11.56	0.82	1.21	4.98	3.49
29	2641.35	0.20	0.13	0.18	5.26	0.29	0.26	1.38	0.97
30	AM-DST	3.45	3.23	12.53	156.89	4.08	7.61	5.87	32.06
31	BM-DST	4.52	4.31	20.30	238.82	8.13	12.29	9.95	51.72
32	CM-DST	4.94	3.10	12.75	151.38	5.43	7.72	5.41	30.93
33	DST-4	0.94	0.67	7.64	31.86	1.81	1.58	0.70	10.15
34	ST02089A	2.34	2.69	7.45	97.88	4.49	5.99	7.49	15.39
35	ST08059A	1.87	1.43	4.66	104.79	2.85	3.87	12.03	14.70
36	ST08059B	5.23	4.57	10.48	148.95	7.23	8.71	13.83	29.50
37	ST08059C	3.64	3.57	9.01	118.06	6.29	7.79	11.68	21.70
38	ST10096A	1.45	1.03	3.20	46.53	1.86	2.48	3.64	7.05
39	ST12059A	5.50	4.84	8.88	137.24	6.81	8.24	18.20	26.16
40	ST12059B	2.17	1.94	5.15	60.48	3.29	4.08	5.61	9.34
41	ST16059A	5.39	5.59	11.03	162.05	7.83	9.71	18.61	36.97
42	ST16059B	1.36	1.46	2.66	51.66	1.59	2.24	4.84	8.27
43	ST16059C	1.64	1.63	2.94	35.40	0.98	1.35	3.19	6.43
44	ST27079A	1.41	1.10	3.46	51.68	2.32	2.99	3.83	8.30
45	ST27079B	5.19	4.17	9.84	124.84	6.58	9.32	26.23	24.66
46	ST29049A	1.36	1.55	4.45	55.18	2.36	3.28	6.26	9.01
47	ST29049B	1.37	2.44	5.27	69.47	3.75	5.01	5.28	11.09

0	Depth	37 29C	38 28A	39 28N	40 27F	41 27A	42 30a	43 30b	44 30c	45 30d	46 30e
	start int.	398-191	384-191	384-191	370-191	370-191	414-217	414-217	414-217	414-217	414-217
1	1960.95	4.07	2.30	2.98	31.18	7.40	5.32	3.30	1.86	1.08	1.96
2	1964.00	2.84	2.95	3.32	19.60	7.09	3.27	2.34	1.28	0.84	1.53
3	1967.00	3.17	3.17	3.51	19.35	7.08	3.66	2.10	1.10	0.68	1.50
4	1971.00	4.89	0.50	0.60	16.70	3.84	3.07	1.84	1.28	1.03	1.10
5	1973.00	0.51	0.30	0.38	7.62	1.14	0.62	0.51	0.32	0.28	0.22
6	1975.00	0.60	0.24	0.31	5.07	0.72	0.53	0.50	0.38	0.22	0.15
7	1978.00	3.47	2.64	2.91	29.54	6.74	3.89	3.33	2.44	1.60	2.27
8	1983.00	0.90	0.64	1.05	12.86	2.03	1.41	1.06	0.69	0.67	0.60
9	1992.70	2.24	1.89	1.88	22.13	5.39	4.53	2.91	2.14	1.32	1.81
10	1995.35	2.80	1.38	1.76	27.77	5.85	3.67	3.15	1.53	0.78	1.15
11	2006.65	0.86	0.55	0.66	6.76	1.74	0.76	0.38	0.23	0.30	0.48
12	2014.35	1.83	2.00	2.78	13.19	5.43	1.42	0.98	0.67	0.56	0.71
13	2017.00	1.28	0.53	0.73	10.99	1.94	2.10	1.35	1.21	0.65	1.16
14	2020.35	0.83	0.66	0.90	7.72	1.96	1.55	1.06	0.86	0.40	0.85
15	2026.00	4.06	2.79	4.42	31.03	7.43	5.53	4.71	3.31	2.47	2.60
16	2030.00	3.17	2.73	3.77	21.38	6.80	3.78	2.57	1.50	1.16	1.74
17	2050.00	4.10	2.71	4.11	36.32	8.44	5.25	3.75	2.52	1.77	2.61
18	2059.00	3.70	3.00	3.99	22.65	6.70	4.03	2.60	0.96	0.66	1.74
19	2074.00	2.74	1.93	2.94	26.36	5.56	3.92	2.92	1.72	1.10	1.68
20	2104.65	2.62	2.23	3.12	21.20	5.94	3.69	2.79	1.14	0.80	1.59
21	2129.65	0.99	0.58	1.03	8.58	2.52	1.71	1.28	0.83	0.60	0.65
22	2145.65	2.91	1.01	1.94	37.18	5.68	5.31	4.10	1.82	1.27	1.84
23	2157.00	1.45	0.83	1.17	26.15	3.41	2.46	1.70	0.51	0.37	0.78
24	2171.65	1.88	0.65	1.02	19.52	2.76	1.79	1.14	0.57	0.41	0.56
25	2195.00	1.50	0.80	1.08	12.37	2.76	2.60	1.91	0.99	0.59	0.91
26	2210.65	2.46	0.54	1.00	43.89	4.61	3.05	1.76	0.91	0.55	0.81
27	2214.00	1.25	1.56	1.61	4.47	2.85	0.65	0.64	0.37	0.31	0.74
28	2237.35	1.39	1.69	1.99	3.79	4.15	0.64	0.65	0.47	0.46	0.64
29	2641.35	0.39	0.48	0.46	0.96	1.20	0.01	0.01	0.01	0.01	0.01
30	AM-DST	5.24	5.26	2.13	34.93	24.04	4.98	3.41	2.09	1.77	3.14
31	BM-DST	8.37	9.07	3.39	53.29	41.97	8.80	6.03	3.58	2.90	5.41
32	CM-DST	5.32	5.26	2.15	32.44	24.63	4.59	2.99	1.49	1.20	2.72
33	DST-4	1.24	0.20	0.27	13.88	1.70	1.90	1.03	0.79	0.35	0.75
34	ST02089A	6.41	19.94	2.99	17.70	12.35	4.32	3.47	2.32	2.13	2.79
35	ST08059A	4.44	17.46	3.86	16.20	11.95	2.65	2.01	1.10	0.85	1.84
36	ST08059B	10.48	37.06	6.76	30.94	19.17	7.81	6.14	4.29	3.31	6.04
37	ST08059C	8.64	28.79	6.06	24.72	16.14	6.94	4.46	2.75	2.01	4.51
38	ST10096A	2.95	8.73	1.84	7.37	5.62	2.01	1.38	0.80	0.56	1.23
39	ST12059A	9.64	34.04	8.49	26.67	21.03	7.35	5.58	3.99	3.48	5.46
40	ST12059B	4.44	12.16	2.89	10.45	8.39	3.52	2.87	1.35	1.22	2.20
41	ST16059A	12.17	43.73	7.88	36.35	25.75	8.99	7.46	4.73	3.90	6.42
42	ST16059B	3.33	10.66	1.28	9.98	6.29	2.25	0.99	0.75	0.68	0.78
43	ST16059C	1.86	7.09	1.27	7.29	5.56	2.01	2.08	1.15	0.83	1.40
44	ST27079A	3.31	9.96	1.74	8.96	6.57	1.88	1.21	0.71	0.41	1.17
45	ST27079B	9.50	27.15	11.78	27.32	22.26	4.58	3.02	1.78	1.72	3.70
46	ST29049A	3.97	10.84	2.50	9.71	7.29	1.99	1.08	1.00	0.80	1.60
47	ST29049B	4.32	14.43	2.67	12.70	9.18	3.59	2.86	1.48	1.24	1.80

0	Depth start int.	47 30f 414-217	48 30g 414-217	49 30h 414-217	50 29a 400-217	51 29b 400-217	52 29c 400-217	53 29d 400-217	54 29e 400-217	55 29f 400-217	56 29g 400-217
1	1960.95	3.00	3.41	1.93	33.97	20.12	9.83	7.83	9.53	13.28	12.23
2	1964.00	1.87	2.35	1.18	16.82	11.68	6.61	5.56	7.56	8.90	8.96
3	1967.00	2.60	2.24	1.15	17.76	12.11	6.46	5.40	7.07	9.55	9.34
4	1971.00	1.51	1.03	1.05	14.83	9.60	4.10	2.19	4.16	6.22	6.15
5	1973.00	0.41	0.47	0.31	6.25	3.60	1.25	0.90	1.28	2.27	2.17
6	1975.00	0.40	0.30	0.21	4.47	2.54	1.11	0.69	0.99	1.70	1.65
7	1978.00	3.23	3.38	2.12	26.15	15.61	7.68	5.98	7.85	10.65	10.38
8	1983.00	0.78	0.77	0.40	9.90	5.60	2.35	1.72	2.85	4.23	4.58
9	1992.70	2.05	2.42	1.45	26.61	15.52	7.28	5.39	7.67	10.90	10.50
10	1995.35	1.70	2.20	0.92	26.14	16.02	7.64	5.69	7.22	10.35	9.81
11	2006.65	0.43	0.47	0.34	5.34	3.59	1.62	1.26	1.48	2.67	2.87
12	2014.35	1.03	1.22	0.55	9.70	7.05	3.35	3.38	4.60	7.02	7.18
13	2017.00	1.28	1.32	0.63	10.01	7.14	3.04	1.68	2.74	4.63	4.38
14	2020.35	1.03	0.89	0.61	6.91	4.44	2.10	1.60	2.14	3.42	3.26
15	2026.00	3.46	4.19	2.81	29.87	18.57	9.20	7.88	9.39	13.49	13.19
16	2030.00	1.98	2.07	1.42	18.98	12.38	7.15	5.77	7.17	10.49	10.10
17	2050.00	3.53	3.86	2.41	36.56	22.42	9.42	6.99	8.82	13.94	13.14
18	2059.00	2.46	2.85	1.61	21.50	13.34	7.42	6.04	7.29	10.54	10.26
19	2074.00	2.28	2.54	1.20	25.18	15.08	7.62	5.65	7.19	10.34	9.78
20	2104.65	2.15	2.42	1.36	22.08	13.70	6.87	5.71	6.96	10.18	9.75
21	2129.65	0.93	0.96	0.80	8.02	5.67	2.86	2.17	2.97	4.10	4.16
22	2145.65	2.54	2.19	1.27	39.36	25.90	10.28	6.69	8.40	14.38	11.94
23	2157.00	1.14	1.30	0.73	23.79	12.82	5.17	3.10	4.47	8.22	7.76
24	2171.65	1.06	1.09	0.56	18.33	10.66	4.31	2.62	3.74	7.06	6.55
25	2195.00	1.27	1.42	0.80	12.08	9.09	5.17	3.51	4.15	6.31	6.11
26	2210.65	1.65	1.50	0.74	33.36	19.07	6.94	3.91	5.86	11.09	10.16
27	2214.00	0.86	0.99	0.41	4.52	3.26	1.52	2.31	2.07	4.14	4.22
28	2237.35	0.89	0.88	0.58	3.54	2.88	1.37	1.78	3.04	4.40	4.20
29	2641.35	0.01	0.01	0.01	0.77	0.63	0.17	0.44	0.57	1.18	1.08
30	AM-DST	4.67	5.36	3.42	39.14	28.21	11.48	8.94	17.46	25.20	25.10
31	BM-DST	7.93	8.80	5.45	64.14	46.29	20.08	15.99	31.50	39.99	42.48
32	CM-DST	3.98	4.15	2.88	37.76	26.95	11.09	9.13	18.37	24.78	25.37
33	DST-4	0.83	0.95	0.45	11.73	7.46	3.00	1.66	1.80	3.13	3.17
34	ST02089A	3.46	4.21	3.20	27.91	18.36	8.44	4.96	8.26	10.02	10.47
35	ST08059A	2.38	3.05	1.60	29.81	19.53	7.59	6.72	9.23	13.28	14.09
36	ST08059B	6.85	8.10	6.37	52.24	37.24	15.82	11.39	15.67	22.15	24.37
37	ST08059C	5.47	6.62	4.88	43.96	30.60	12.20	8.73	11.37	15.23	16.81
38	ST10096A	1.48	1.70	0.98	11.49	8.07	3.91	3.07	4.24	5.42	5.99
39	ST12059A	6.63	7.51	5.77	50.83	37.82	14.19	12.74	16.96	24.71	26.46
40	ST12059B	2.79	3.14	2.35	18.92	12.65	6.99	5.09	6.48	8.06	8.41
41	ST16059A	7.36	8.74	6.33	67.20	49.50	22.24	15.38	21.09	28.44	30.66
42	ST16059B	1.70	2.01	1.27	17.76	11.81	5.02	3.10	5.95	7.42	7.54
43	ST16059C	1.46	1.34	1.31	11.59	8.54	4.78	3.39	3.10	3.87	4.67
44	ST27079A	1.23	1.65	0.89	11.84	8.51	3.65	2.49	2.99	4.15	4.79
45	ST27079B	3.75	5.26	3.95	32.90	25.24	11.92	10.81	17.37	22.22	23.19
46	ST29049A	2.06	2.42	1.62	16.09	10.87	5.43	4.33	6.70	8.29	8.79
47	ST29049B	2.34	3.54	2.47	23.61	15.49	7.83	5.41	7.28	8.66	9.37

0	Depth	57 29h	58 28a	59 28aa	60 28b	61 28bb	62 28c	63 28d	64 28e	65 28f	66 28g
	start int.	400-217	386-217	386-217	386-217	386-217	386-217	386-217	386-217	386-217	386-217
1	1960.95	7.48	10.84	11.25	8.69	9.03	4.46	4.85	3.80	10.24	8.91
2	1964.00	5.91	7.29	7.77	5.67	6.24	2.88	2.71	2.86	8.67	7.72
3	1967.00	5.55	7.85	8.19	6.10	6.68	2.94	3.29	2.68	9.07	8.11
4	1971.00	3.05	6.18	6.57	4.39	4.93	2.44	2.16	1.38	3.70	3.56
5	1973.00	0.85	1.51	1.68	1.12	1.18	0.59	0.52	0.41	1.41	1.28
6	1975.00	0.63	1.29	1.24	0.97	0.98	0.39	0.46	0.35	1.32	1.13
7	1978.00	5.91	9.09	9.82	6.90	7.41	3.64	4.14	3.37	8.69	7.99
8	1983.00	1.77	2.99	3.47	1.72	2.48	0.66	1.12	1.10	2.87	1.66
9	1992.70	4.66	8.38	9.30	6.50	6.89	3.04	2.81	2.73	7.54	6.70
10	1995.35	5.02	9.01	9.33	6.25	7.33	3.53	3.49	2.93	7.98	7.04
11	2006.65	1.31	2.03	1.90	1.20	1.27	0.32	0.51	0.59	2.26	1.99
12	2014.35	3.38	3.80	4.27	3.41	2.90	1.29	1.36	1.35	6.10	5.49
13	2017.00	2.11	4.78	5.12	3.37	3.89	2.08	1.81	1.45	3.20	2.64
14	2020.35	1.65	2.72	3.01	2.10	2.41	1.07	0.86	0.88	2.53	2.26
15	2026.00	7.51	9.41	9.67	6.54	7.36	3.72	4.21	3.60	10.03	8.88
16	2030.00	5.55	7.52	7.96	5.72	6.49	3.45	3.09	2.91	8.76	7.46
17	2050.00	6.90	12.40	12.74	9.02	9.81	4.83	5.41	4.61	11.09	10.12
18	2059.00	5.18	8.68	9.04	7.18	7.35	3.84	4.20	3.65	9.22	8.11
19	2074.00	5.30	8.10	8.64	5.96	6.46	3.03	3.13	1.84	7.16	6.43
20	2104.65	5.52	8.31	8.80	6.47	7.14	3.60	3.80	3.13	8.12	7.42
21	2129.65	1.73	3.51	3.80	2.13	2.55	1.29	1.32	0.72	2.63	2.29
22	2145.65	5.46	11.98	12.96	8.93	9.78	2.83	4.21	3.15	9.19	7.85
23	2157.00	2.91	6.16	6.76	4.04	4.86	1.63	1.66	1.07	5.17	4.52
24	2171.65	2.52	5.31	5.52	3.15	3.72	1.24	1.28	0.86	4.41	3.72
25	2195.00	3.11	5.76	5.85	4.17	4.66	2.31	2.19	1.43	4.92	4.28
26	2210.65	4.11	8.44	9.05	5.27	6.07	2.08	2.06	1.89	6.25	5.29
27	2214.00	2.06	1.62	1.68	1.93	1.93	0.63	0.77	1.08	3.85	3.62
28	2237.35	2.20	1.84	1.75	1.45	1.77	0.77	1.21	1.25	3.69	3.34
29	2641.35	0.47	0.49	0.40	0.35	0.27	0.21	0.37	0.45	1.08	0.96
30	AM-DST	13.56	12.90	14.77	9.32	10.44	4.41	3.72	4.19	14.34	12.20
31	BM-DST	24.22	24.51	26.65	19.65	17.75	7.38	6.97	7.27	25.70	21.65
32	CM-DST	14.25	13.43	14.90	9.97	11.23	4.49	3.88	4.13	14.71	12.63
33	DST-4	1.57	3.86	3.97	2.85	2.80	1.34	1.32	0.74	2.13	1.82
34	ST02089A	8.58	12.56	13.59	8.89	9.95	4.58	4.31	3.43	9.27	7.49
35	ST08059A	8.12	12.09	13.48	8.25	9.40	3.40	3.67	3.50	14.20	10.61
36	ST08059B	14.80	26.57	28.58	17.04	20.23	9.01	9.09	7.23	21.67	16.70
37	ST08059C	10.80	21.99	23.44	14.59	16.95	8.06	8.00	6.48	17.47	14.28
38	ST10096A	3.55	6.60	5.83	4.05	4.81	1.52	1.97	1.27	5.37	4.44
39	ST12059A	14.49	23.62	27.09	15.13	19.84	7.95	8.74	7.81	23.72	19.86
40	ST12059B	6.13	9.11	9.75	6.70	7.61	3.73	3.57	2.21	7.74	6.73
41	ST16059A	17.51	36.26	38.11	25.16	29.50	11.52	12.58	9.51	28.62	22.94
42	ST16059B	4.69	8.65	9.08	6.20	7.01	3.19	2.26	1.27	6.78	5.70
43	ST16059C	3.49	6.68	7.50	4.81	5.78	2.89	2.71	1.92	5.24	4.21
44	ST27079A	2.29	5.71	6.33	4.28	5.19	2.10	2.08	1.73	4.70	3.67
45	ST27079B	15.88	17.44	19.49	13.05	14.60	6.53	6.09	7.02	22.05	17.77
46	ST29049A	5.51	8.77	9.31	5.80	6.69	2.59	3.36	2.44	7.39	6.43
47	ST29049B	7.27	11.39	12.69	7.65	9.39	4.35	4.95	3.75	9.45	7.54

0	Depth start int.	67 28h 386-217	68 27a 372-217	69 27b 372-217	70 27c 372-217	71 27d 372-217	72 27e 372-217	73 27f 372-217	74 27g 372-217	75 27h 372-217	76
1	1960.95	5.03	36.92	19.23	6.18	7.96	7.83	10.83	10.24	8.91	
2	1964.00	3.90	22.09	12.57	4.03	5.54	6.29	9.40	8.40	7.75	
3	1967.00	4.57	24.80	14.46	4.53	6.31	6.25	9.94	8.97	8.13	
4	1971.00	1.92	16.01	10.38	2.49	3.74	3.03	4.59	4.07	3.53	
5	1973.00	0.55	6.54	3.77	0.74	1.07	0.99	2.02	1.74	1.07	
6	1975.00	0.44	4.46	2.77	0.57	0.94	0.70	1.55	1.31	0.95	
7	1978.00	3.06	30.85	16.90	4.81	6.25	6.16	8.17	8.08	7.83	
8	1983.00	1.21	9.42	6.17	1.20	2.07	1.21	4.21	2.36	2.03	
9	1992.70	2.65	26.53	15.90	3.31	5.61	4.99	8.23	7.24	6.30	
10	1995.35	2.60	30.42	17.08	4.20	5.64	5.40	8.62	7.75	7.48	
11	2006.65	1.07	5.52	3.73	0.82	1.10	1.40	2.89	2.38	1.70	
12	2014.35	2.50	11.25	8.10	2.22	3.14	4.24	7.70	6.68	5.26	
13	2017.00	1.48	10.59	7.56	2.00	3.14	1.87	3.26	3.10	2.44	
14	2020.35	1.09	7.59	5.46	1.83	2.43	1.97	3.32	3.03	2.28	
15	2026.00	4.64	30.24	20.03	6.42	8.32	7.34	11.86	10.64	9.35	
16	2030.00	3.81	19.65	13.43	4.44	6.07	6.46	9.57	8.51	7.89	
17	2050.00	5.12	37.20	24.52	6.53	8.76	7.96	12.74	11.22	9.97	
18	2059.00	3.94	23.45	14.84	4.98	6.81	6.49	10.09	9.15	8.15	
19	2074.00	3.23	24.13	15.02	3.94	5.86	5.36	8.31	7.57	6.58	
20	2104.65	3.90	22.58	14.99	4.49	6.08	5.79	8.78	7.93	7.04	
21	2129.65	1.21	7.83	5.39	1.47	2.04	2.19	3.56	3.09	2.70	
22	2145.65	3.79	38.03	23.44	5.67	8.17	4.85	9.52	9.28	7.04	
23	2157.00	1.48	24.10	13.91	2.52	4.40	2.97	6.17	5.47	3.93	
24	2171.65	1.31	19.22	11.44	1.99	3.59	2.13	5.14	4.33	3.01	
25	2195.00	1.96	12.92	9.51	3.17	4.12	2.76	5.26	4.87	3.34	
26	2210.65	1.92	33.83	19.87	3.10	5.21	3.45	7.80	6.61	4.69	
27	2214.00	1.82	4.40	3.08	1.00	1.44	2.39	3.89	3.67	3.19	
28	2237.35	1.50	3.99	3.42	0.95	1.52	2.62	4.74	4.35	3.48	
29	2641.35	0.40	1.13	0.80	0.32	0.40	0.49	1.41	1.14	0.93	
30	AM-DST	5.30	42.45	28.94	5.12	7.44	8.84	16.67	13.03	9.25	
31	BM-DST	9.58	67.61	49.21	9.51	13.59	16.66	29.39	23.07	17.67	
32	CM-DST	5.40	41.81	29.37	5.67	8.22	9.86	17.67	13.76	10.17	
33	DST-4	0.74	11.97	7.61	1.71	2.59	1.44	2.88	2.20	1.60	
34	ST02089A	4.25	38.59	24.85	5.71	7.80	6.18	8.10	6.81	6.17	
35	ST08059A	4.49	44.02	28.40	5.14	7.23	7.80	12.73	10.24	8.56	
36	ST08059B	9.22	70.04	48.36	10.71	14.30	11.90	18.56	14.35	12.02	
37	ST08059C	7.60	57.68	40.40	9.65	12.59	10.78	16.14	12.63	10.83	
38	ST10096A	2.02	16.52	10.67	2.74	3.68	3.01	5.11	4.07	2.85	
39	ST12059A	9.48	66.08	48.45	10.20	13.80	13.16	20.34	17.81	14.95	
40	ST12059B	3.82	29.12	18.26	5.48	6.88	6.32	7.89	6.88	5.99	
41	ST16059A	11.28	86.20	63.81	14.76	21.58	15.48	24.70	20.20	15.30	
42	ST16059B	2.19	27.14	17.94	4.09	5.54	5.54	7.90	6.54	4.70	
43	ST16059C	1.96	16.45	11.22	3.57	3.82	3.57	5.22	4.44	3.57	
44	ST27079A	1.53	17.42	10.85	2.74	3.22	2.84	4.14	3.63	2.48	
45	ST27079B	8.54	47.37	33.26	7.85	10.33	14.41	20.47	16.84	15.81	
46	ST29049A	3.80	26.11	15.87	5.44	6.51	4.04	6.69	6.19	4.59	
47	ST29049B	4.47	34.85	22.65	6.09	7.77	6.60	8.78	7.29	6.08	

0	Depth	77	24X	78	Status	79	D-MIX	80	D4-C21	81	D2-C29	82	D4-C27	83	84	%-NORM	85	%-NORM	86	%-NORM
	start int.		330-191				DATE		292-221		400-193		376-221			TRI-CYCL.		L.M.STE.		PENTA-CYCL.
1	1960.95	4.20	OK				DMIX19019	14.60	3.53		26.08	11					5		41	
2	1964.00	2.97	OK				DMIX19019	9.69	2.22		14.72	11					5		41	
3	1967.00	3.43	OK				DMIX19019	14.21	3.03		25.33	13					6		39	
4	1971.00	3.06	OK				DMIX19019	11.61	2.44		19.45	10					5		43	
5	1973.00	0.65	OK				DMIX19019	2.35	0.48		4.24	9					3		50	
6	1975.00	0.48	OK				DMIX19019	1.82	0.31		3.41	9					3		47	
7	1978.00	3.75	OK				DMIX19019	12.99	3.03		22.30	12					5		41	
8	1983.00	1.05	OK				DMIX19019	3.44	0.75		6.58	9					4		48	
9	1992.70	2.44	OK				DMIX19019	10.10	1.98		16.25	11					4		39	
10	1995.35	3.15	OK				DMIX19019	16.48	3.04		27.59	12					5		40	
11	2006.65	0.92	OK				DMIX19019	2.40	0.45		4.02	11					4		43	
12	2014.35	2.22	OK				DMIX19019	4.90	0.82		7.75	11					4		44	
13	2017.00	1.21	OK				DMIX19019	5.05	1.29		7.57	11					5		40	
14	2020.35	1.55	OK				DMIX19019	3.43	0.74		5.59	13					5		37	
15	2026.00	4.43	OK				DMIX19019	16.72	3.44		30.75	11					5		39	
16	2030.00	3.41	OK				DMIX19019	11.00	2.85		18.44	12					6		39	
17	2050.00	4.21	OK				DMIX19019	16.31	3.59		29.60	11					4		41	
18	2059.00	3.44	OK				DMIX19019	13.02	3.18		21.60	12					6		38	
19	2074.00	3.30	OK				DMIX19019	12.15	2.62		21.89	11					5		40	
20	2104.65	3.10	OK				DMIX19019	10.38	2.28		17.46	11					5		39	
21	2129.65	1.50	OK				DMIX19019	3.24	0.67		5.13	11					4		40	
22	2145.65	3.95	OK				DMIX19019	20.98	3.10		32.85	12					5		39	
23	2157.00	1.61	OK				DMIX19019	9.66	1.17		16.57	11					4		45	
24	2171.65	1.27	OK				DMIX19019	9.35	1.15		16.67	11					5		44	
25	2195.00	1.87	OK				DMIX19019	8.99	2.15		13.50	13					6		35	
26	2210.65	2.01	OK				DMIX19019	10.65	1.16		19.84	10					3		49	
27	2214.00	1.03	OK				DMIX19019	2.13	0.69		4.91	10					3		41	
28	2237.35	2.49	OK				DMIX19019	3.30	0.90		5.48	10					5		39	
29	2641.35	0.67	OK				DMIX19019	1.88	0.35		3.01	12					9		43	
30	AM-DST	8.49	OK				DMIX19019	7.98	2.27		16.19	3					4		52	
31	BM-DST	13.28	OK				DMIX19019	14.72	3.36		31.93	3					4		50	
32	CM-DST	8.59	OK				DMIX19019	8.16	1.69		16.49	3					4		52	
33	DST-4	1.12	OK				DMIX19019	8.86	2.27		20.96	12					4		44	
34	ST02089A	4.13	OK									3					7		48	
35	ST08059A	3.18	OK									3					9		45	
36	ST08059B	7.45	OK									3					9		42	
37	ST08059C	6.47	OK									4					9		41	
38	ST10096A	2.13	OK									3					9		45	
39	ST12059A	7.06	OK									5					9		41	
40	ST12059B	3.73	OK									4					9		40	
41	ST16059A	9.19	OK									3					11		38	
42	ST16059B	2.90	OK									4					11		39	
43	ST16059C	2.49	OK									4					11		38	
44	ST27079A	2.50	OK									4					8		49	
45	ST27079B	7.46	OK									6					5		47	
46	ST29049A	2.80	OK									5					10		40	
47	ST29049B	3.85	OK									4					10		40	

0	Depth start int.	87 %-NORM STERANES	88 GROUP SUM
1	1960.95	44	731.17
2	1964.00	43	513.22
3	1967.00	43	541.15
4	1971.00	42	350.24
5	1973.00	38	129.98
6	1975.00	40	94.69
7	1978.00	42	625.81
8	1983.00	40	219.37
9	1992.70	45	533.01
10	1995.35	43	580.84
11	2006.65	42	132.27
12	2014.35	42	321.76
13	2017.00	44	245.93
14	2020.35	45	176.98
15	2026.00	45	697.56
16	2030.00	44	519.43
17	2050.00	44	798.19
18	2059.00	44	559.71
19	2074.00	43	545.21
20	2104.65	46	511.54
21	2129.65	45	196.45
22	2145.65	44	739.78
23	2157.00	40	447.34
24	2171.65	41	354.86
25	2195.00	46	313.16
26	2210.65	38	633.50
27	2214.00	45	156.65
28	2237.35	46	155.71
29	2641.35	36	46.62
30	AM-DST	41	1019.21
31	BM-DST	43	1702.80
32	CM-DST	41	1041.41
33	DST-4	39	241.58
34	ST02089A	42	728.44
35	ST08059A	44	760.12
36	ST08059B	45	1346.49
37	ST08059C	46	1089.76
38	ST10096A	43	334.95
39	ST12059A	46	1334.68
40	ST12059B	46	517.34
41	ST16059A	47	1684.52
42	ST16059B	46	445.87
43	ST16059C	47	319.79
44	ST27079A	39	341.10
45	ST27079B	42	1147.68
46	ST29049A	45	465.38
47	ST29049B	46	609.53

Injection Report

Acquired on 14-JUL-1989 at 17:33

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1960.95
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 2

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	13.195	13.414	1055	6218	0.05	N-C13	5.8
4	16.371	16.643	7143	46088	0.34	N-C14	6.2
11	18.381	18.688	9837	61978	0.46	I-C16	6.2
14	19.171	19.490	26234	148195	1.11	N-C15	5.4
23	22.496	22.719	37015	230489	1.73	N-C16	6.1
27	24.000	24.180	33741	324429	2.43	I-C18	9.1
33	25.392	25.531	42486	313104	2.34	N-C17	6.4
34	25.691	25.821	63372	544130	4.07	PRISTANE	8.3
47	28.120	28.180	47837	353619	2.65	N-C18	5.8
48	28.477	28.527	52374	478036	3.58	PHYTANE	8.2
59	30.731	30.716	55066	297782	2.23	N-C19	5.9
71	33.216	33.129	57665	383198	2.87	N-C20	5.4
86	35.592	35.499	55749	341990	2.56	N-C21	5.6
99	37.875	37.776	55563	350601	2.62	N-C22	5.9
114	40.061	39.958	54359	338889	2.54	N-C23	5.9
127	42.168	42.059	53236	369220	2.76	N-C24	6.7
136	44.200	44.086	60299	524001	3.92	N-C25	6.9
149	46.139	46.020	57537	395275	2.96	N-C26	6.4
160	48.011	47.859	56025	350829	2.63	N-C27	6.1
169	49.803	49.618	51677	312937	2.34	N-C28	5.6
178	51.531	51.316	42865	273524	2.05	N-C29	5.8
186	53.192	52.947	39026	223127	1.67	N-C30	5.6
193	54.800	54.526	36072	196471	1.47	N-C31	4.6
200	56.341	56.040	27124	141295	1.06	N-C32	4.5
205	57.840	57.512	23390	138469	1.04	N-C33	4.5
211	59.291	58.937	16781	102893	0.77	N-C34	4.5
215	60.768	60.388	10237	60003	0.45	N-C35	4.5
Residual			979424	6052610	45.31		
			1073766	7306789	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 2, Injection : 1

C.P.I. 1 : 1.14
C.P.I. 2 : 0.99
Pristan/N-C17 : 1.74
Phytan/N-C18 : 1.35
Pristan/Phytan : 1.14
N-C17/N-C27 : 0.89

Injection Report

Acquired on 14-JUL-1989 at 19:13

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1964.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 3

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.104	10.114	550	3089	0.04	N-C12	5.1
3	13.184	13.197	1376	6631	0.09	N-C13	4.6
9	16.347	16.363	9141	43406	0.61	N-C14	4.5
19	18.355	18.373	11933	55816	0.78	I-C16	4.5
24	19.456	19.475	23846	109157	1.53	N-C15	4.5
37	22.448	22.470	33422	151074	2.12	N-C16	4.5
44	23.939	23.961	26700	194022	2.72	I-C18	6.4
50	25.309	25.333	34514	192638	2.70	N-C17	5.0
51	25.603	25.626	43133	290376	4.08	PRISTANE	6.4
65	28.021	28.046	32023	174024	2.44	N-C18	4.8
66	28.379	28.404	32933	223586	3.14	PHYTANE	6.4
78	30.624	30.650	32945	144750	2.03	N-C19	4.5
93	33.101	33.129	33284	160868	2.26	N-C20	4.2
108	35.469	35.496	33259	158704	2.23	N-C21	4.2
121	37.744	37.769	33990	153931	2.16	N-C22	4.3
138	39.925	39.949	34310	163263	2.29	N-C23	4.5
150	42.035	42.057	36943	192347	2.70	N-C24	5.1
159	44.061	44.082	40254	251336	3.53	N-C25	5.3
174	46.000	46.020	41569	218205	3.06	N-C26	5.1
185	47.867	47.850	39810	218010	3.06	N-C27	5.1
192	49.661	49.609	39358	202550	2.84	N-C28	4.6
194	51.397	51.311	33217	195610	2.75	N-C29	4.6
197	53.067	52.947	27915	149663	2.10	N-C30	4.8
200	54.680	54.529	23856	110409	1.55	N-C31	4.3
204	56.235	56.053	17126	75169	1.05	N-C32	4.0
210	57.752	57.540	13969	62062	0.87	N-C33	4.0
217	59.219	58.978	10644	51089	0.72	N-C34	4.0
221	60.704	60.434	6817	36609	0.51	N-C35	4.3
Residual			553481	3137158	44.03		
			748840	3988395	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 3, Injection : 1

C.P.I. 1 : 1.11
C.P.I. 2 : 1.04
Pristan/N-C17 : 1.51
Phytan/N-C18 : 1.28
Pristan/Phytan : 1.30
N-C17/N-C27 : 0.88

Injection Report

Acquired on 14-JUL-1989 at 20:53

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1967.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 4

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.107	10.093	1027	7260	0.05	N-C12	6.6
3	13.203	13.184	3139	20328	0.14	N-C13	6.1
9	16.387	16.364	13224	88107	0.61	N-C14	6.6
17	18.403	18.377	17079	111916	0.77	I-C16	6.6
21	19.517	19.490	39244	251903	1.74	N-C15	5.9
34	22.528	22.485	51670	355608	2.46	N-C16	6.9
38	24.016	23.966	38545	386808	2.67	I-C18	9.6
44	25.419	25.361	57023	458500	3.17	N-C17	7.4
45	25.699	25.640	63327	532067	3.68	PRISTANE	8.2
56	28.144	28.072	59876	488038	3.37	N-C18	6.9
57	28.480	28.407	50910	433467	3.00	PHYTANE	7.7
68	30.752	30.667	66016	410793	2.84	N-C19	6.9
78	33.227	33.129	64957	509614	3.52	N-C20	6.2
90	35.595	35.499	62052	419523	2.90	N-C21	5.9
103	37.867	37.772	59042	385796	2.67	N-C22	5.8
117	40.043	39.949	55992	368595	2.55	N-C23	5.9
128	42.144	42.052	53968	362903	2.51	N-C24	6.4
137	44.173	44.083	57100	468449	3.24	N-C25	6.7
148	46.109	46.020	56594	380084	2.63	N-C26	6.4
157	47.973	47.851	52809	363495	2.51	N-C27	6.1
166	49.765	49.611	51300	301461	2.08	N-C28	5.4
175	51.496	51.310	42396	254972	1.76	N-C29	5.3
184	53.163	52.947	36107	191293	1.32	N-C30	5.4
192	54.768	54.524	31677	158194	1.09	N-C31	4.6
200	56.315	56.043	23845	108423	0.75	N-C32	4.2
208	57.821	57.522	19803	107987	0.75	N-C33	4.5
215	59.275	58.950	15156	78492	0.54	N-C34	4.2
222	60.755	60.403	9018	49469	0.34	N-C35	4.3

Residual 1020751 6408060 44.31
1152895 8053547 100.00

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 4, Injection : 1

C.P.I. 1 : 1.14
C.P.I. 2 : 1.07
Pristan/N-C17 : 1.16
Phytan/N-C18 : 0.89
Pristan/Phytan : 1.23
N-C17/N-C27 : 1.26

Injection Report

Acquired on 14-JUL-1989 at 22:33

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1971.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 5

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght W	Area u/s	Area %	Peak name	Width
2	13.189	13.226	513	2213	0.07	N-C13	4.0
7	16.336	16.381	4449	17670	0.56	N-C14	3.7
16	18.333	18.384	6591	25279	0.81	I-C16	3.8
22	19.427	19.480	13910	51166	1.63	N-C15	3.5
36	22.408	22.470	21239	75677	2.42	N-C16	3.5
45	23.901	23.967	15707	85535	2.73	I-C18	5.0
52	25.261	25.331	23646	91741	2.93	N-C17	3.8
53	25.552	25.623	27157	143318	4.58	PRISTANE	5.3
68	27.976	28.054	21735	88193	2.82	N-C18	3.8
69	28.328	28.407	21071	110433	3.53	HEPTANE	5.3
83	30.571	30.655	21468	79766	2.55	N-C19	3.5
97	33.037	33.129	20177	86902	2.78	N-C20	3.8
112	35.405	35.502	18648	68376	2.18	N-C21	3.5
127	37.677	37.780	20342	76645	2.45	N-C22	3.7
140	39.856	39.963	20398	77168	2.46	N-C23	3.7
152	41.952	42.064	21480	80433	2.57	N-C24	3.7
162	43.968	44.085	21390	115450	3.69	N-C25	4.2
175	45.899	46.020	21581	87082	2.78	N-C26	4.0
185	47.763	47.847	20845	81729	2.61	N-C27	3.8
196	49.560	49.608	19259	74799	2.39	N-C28	3.7
206	51.296	51.309	16154	64846	2.07	N-C29	3.7
215	52.968	52.947	13434	50616	1.62	N-C30	3.7
221	54.592	54.538	11386	40347	1.29	N-C31	3.4
230	56.157	56.072	8167	31349	1.00	N-C32	3.5
235	57.683	57.567	6683	25037	0.80	N-C33	3.5
239	59.157	59.012	5456	24259	0.77	N-C34	3.7
245	60.653	60.478	3609	18095	0.58	N-C35	4.0
Residual			285861	1357005	43.34		
			426493	1774126	100.00		

S A T U R A T E S R E P O R T

A n a l y s i s : A 7 1 2 0 _ 2 _ 1

Sample : 5, Injection : 1

C.P.I. 1 : 1.14
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.56
Phytan/N-C18 : 1.25
Pristan/Phytan : 1.30
N-C17/N-C27 : 1.12

Injection Report

Acquired on 15-JUL-1989 at 00:13

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1973.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 6

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.107	10.101	1668	11380	0.09	N-C12	6.2
5	13.195	13.187	3266	19697	0.15	N-C13	5.6
12	16.387	16.377	14768	90712	0.69	N-C14	5.9
20	18.395	18.384	19322	115282	0.87	I-C16	5.8
24	19.501	19.490	36000	222628	1.68	N-C15	5.8
37	22.504	22.479	44502	267738	2.02	N-C16	6.1
43	24.000	23.968	38243	354359	2.68	I-C18	9.1
49	25.387	25.349	45541	322198	2.43	N-C17	6.4
50	25.683	25.643	64492	545991	4.12	PRISTANE	8.3
60	28.107	28.056	47708	336400	2.54	N-C18	6.4
61	28.467	28.415	51669	440628	3.33	HEPTANE	7.7
74	30.720	30.658	54851	284359	2.15	N-C19	5.9
86	33.203	33.129	57337	397125	3.00	N-C20	5.8
99	35.579	35.507	54566	346536	2.62	N-C21	5.8
112	37.859	37.788	57195	366961	2.77	N-C22	5.9
125	40.037	39.968	55960	362078	2.73	N-C23	5.8
136	42.133	42.065	53487	350381	2.65	N-C24	6.1
145	44.160	44.093	51728	418366	3.16	N-C25	6.6
157	46.085	46.020	52875	334149	2.52	N-C26	6.1
166	47.949	47.856	51841	327569	2.47	N-C27	5.8
172	49.739	49.618	48635	282881	2.14	N-C28	5.4
178	51.464	51.316	40075	273973	2.07	N-C29	5.4
183	53.120	52.947	34752	206399	1.56	N-C30	5.4
186	54.733	54.536	31690	155286	1.17	N-C31	4.6
193	56.285	56.064	22898	106465	0.80	N-C32	4.0
201	57.792	57.548	18889	87752	0.66	N-C33	4.2
206	59.256	58.989	14534	77291	0.58	N-C34	4.3
212	60.741	60.452	9851	55693	0.42	N-C35	4.3

Residual 987060 6078915 45.92
 1078342 7160278 100.00

S A T U R A T E S R E P O R T

A n a l y s i s : A 7 1 2 0 _ 2 _ 1

Sample : 6, Injection : 1

C.P.I. 1 : 1.13
C.P.I. 2 : 1.06
Pristan/N-C17 : 1.69
Phytan/N-C18 : 1.31
Pristan/Phytan : 1.24
N-C17/N-C27 : 0.98

Injection Report

Acquired on 15-JUL-1989 at 01:54

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1975.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 7

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.112	10.255	1480	11060	0.07	N-C12	6.9
4	13.203	13.389	2742	18520	0.11	N-C13	6.7
9	16.400	16.632	13050	99754	0.61	N-C14	7.5
17	18.421	18.681	17778	133205	0.81	I-C16	7.5
20	19.219	19.490	42859	278308	1.69	N-C15	6.4
34	22.544	22.722	47063	337866	2.06	N-C16	6.9
40	24.048	24.184	43285	459124	2.79	I-C18	10.2
47	25.445	25.542	52520	433242	2.64	N-C17	6.9
48	25.744	25.833	74464	708344	4.31	PRISTANE	9.4
61	28.168	28.189	56640	467103	2.84	N-C18	6.6
62	28.525	28.536	61358	584879	3.56	PHYTANE	8.6
73	30.776	30.724	62160	343752	2.09	N-C19	6.6
85	33.251	33.129	61876	442664	2.69	N-C20	5.8
98	35.621	35.495	55682	358753	2.18	N-C21	5.6
111	37.904	37.773	57441	367210	2.23	N-C22	5.6
123	40.088	39.952	56479	356649	2.17	N-C23	5.9
135	42.184	42.044	52266	377379	2.30	N-C24	6.7
145	44.232	44.088	61448	604906	3.68	N-C25	7.4
153	46.168	46.020	64033	496559	3.02	N-C26	7.0
159	48.037	47.859	63686	459916	2.80	N-C27	6.7
163	49.824	49.616	60341	422866	2.57	N-C28	6.1
164	51.555	51.318	51652	401951	2.45	N-C29	6.1
168	53.211	52.947	42136	293503	1.79	N-C30	5.9
174	54.811	54.521	35714	195130	1.19	N-C31	4.8
183	56.352	56.037	24699	97666	0.59	N-C32	3.8
190	57.848	57.508	22548	119948	0.73	N-C33	4.0
198	59.296	58.933	15734	88089	0.54	N-C34	4.3
203	60.771	60.383	9908	59666	0.36	N-C35	4.5
Residual			1103135	7418555	45.13		
			1211040	9018010	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1
Sample : 7, Injection : 1

C.P.I. 1 : 1.16
C.P.I. 2 : 1.00
Pristan/N-C17 : 1.63
Phytan/N-C18 : 1.25
Pristan/Phytan : 1.21
N-C17/N-C27 : 0.94

Injection Report

Acquired on 15-JUL-1989 at 03:34

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1978.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 8

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	13.192	13.188	1897	12375	0.08	N-C13	6.4
5	16.376	16.371	9260	64008	0.43	N-C14	6.7
13	18.387	18.381	13635	92845	0.62	I-C16	6.7
17	19.496	19.490	28784	192712	1.29	N-C15	6.4
28	22.512	22.484	45221	311841	2.08	N-C16	6.9
33	24.011	23.972	39486	399387	2.67	I-C18	9.6
40	25.416	25.367	52957	454627	3.03	N-C17	7.5
41	25.709	25.658	69679	637934	4.26	PRISTANE	8.8
53	28.149	28.081	57494	478841	3.20	N-C18	6.6
54	28.496	28.425	57328	532552	3.55	PHYTANE	8.3
65	30.757	30.670	65628	381154	2.54	N-C19	7.2
77	33.235	33.129	65562	495754	3.31	N-C20	5.9
90	35.608	35.502	62914	420297	2.80	N-C21	5.9
103	37.883	37.776	60737	418402	2.79	N-C22	6.1
117	40.061	39.954	59365	412493	2.75	N-C23	6.2
130	42.165	42.058	57625	408530	2.73	N-C24	6.6
139	44.195	44.087	60008	548194	3.66	N-C25	7.0
150	46.128	46.020	59695	429661	2.87	N-C26	6.7
158	47.995	47.855	56059	380613	2.54	N-C27	6.4
166	49.787	49.616	54011	327928	2.19	N-C28	5.9
174	51.515	51.314	44399	282816	1.89	N-C29	5.6
184	53.176	52.947	37427	215982	1.44	N-C30	5.6
191	54.781	54.525	33087	162744	1.09	N-C31	4.6
201	56.328	56.045	25467	119326	0.80	N-C32	4.2
207	57.824	57.515	20065	100897	0.67	N-C33	4.2
213	59.277	58.944	14575	84964	0.57	N-C34	4.6
221	60.755	60.396	9530	55638	0.37	N-C35	4.3
Residual			1052398	6563317	43.80		
			1161895	8422517	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 8, Injection : 1

C.P.I. 1 : 1.13
C.P.I. 2 : 1.00
Pristan/N-C17 : 1.40
Phytan/N-C18 : 1.11
Pristan/Phytan : 1.20
N-C17/N-C27 : 1.19

Injection Report

Acquired on 15-JUL-1989 at 05:14

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1983.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 9

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.101	10.107	616	4026	0.03	N-C12	6.1
5	13.189	13.196	2070	13122	0.09	N-C13	5.9
10	16.368	16.376	8686	55364	0.38	N-C14	6.2
17	18.373	18.383	12129	71795	0.50	I-C16	5.8
21	19.480	19.490	24851	153869	1.07	N-C15	5.8
33	22.493	22.476	39831	251128	1.74	N-C16	6.2
38	23.997	23.967	35811	338027	2.34	I-C18	9.3
44	25.400	25.357	49281	373685	2.59	N-C17	6.7
45	25.680	25.634	64515	555750	3.85	PRISTANE	8.2
56	28.141	28.074	57590	461992	3.20	N-C18	6.9
57	28.491	28.420	55794	499517	3.46	PHYTANE	8.2
68	30.760	30.669	69705	420206	2.91	N-C19	6.6
79	33.243	33.129	67950	513729	3.56	N-C20	6.2
93	35.616	35.508	63884	451123	3.12	N-C21	6.2
105	37.885	37.783	65492	460976	3.19	N-C22	6.1
114	40.061	39.965	63156	458838	3.18	N-C23	6.2
120	42.149	42.058	58918	429928	2.98	N-C24	6.7
125	44.168	44.082	58571	584716	4.05	N-C25	7.2
128	46.101	46.020	57344	427126	2.96	N-C26	6.6
132	47.963	47.854	55089	409872	2.84	N-C27	6.2
135	49.749	49.614	51654	330630	2.29	N-C28	5.6
136	51.475	51.313	42852	333279	2.31	N-C29	5.4
140	53.133	52.947	36208	235290	1.63	N-C30	5.8
143	54.741	54.531	31469	166533	1.15	N-C31	4.5
147	56.293	56.060	21804	104888	0.73	N-C32	4.0
153	57.797	57.542	17846	83089	0.58	N-C33	3.8
160	59.259	58.981	12490	69279	0.48	N-C34	4.5
167	60.741	60.442	8593	49643	0.34	N-C35	4.2
Residual			895113	6131865	42.47		
			1134200	8307421	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 9, Injection : 1

C.P.I. 1 : 1.21
C.P.I. 2 : 1.08
Pristan/N-C17 : 1.49
Phytan/N-C18 : 1.08
Pristan/Phytan : 1.11
N-C17/N-C27 : 0.91

Injection Report

Acquired on 15-JUL-1989 at 06:55

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1992.7
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 10

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.096	10.094	586	3826	0.03	N-C12	6.1
3	13.184	13.182	2517	14798	0.11	N-C13	5.6
10	16.363	16.360	11967	75686	0.58	N-C14	6.1
18	18.384	18.381	16780	105789	0.81	I-C16	6.2
22	19.493	19.490	33367	204612	1.57	N-C15	5.8
34	22.504	22.486	45970	284217	2.18	N-C16	6.1
40	24.005	23.980	39091	376667	2.89	I-C18	9.4
47	25.395	25.362	48273	388834	2.99	N-C17	7.2
48	25.696	25.662	70003	620741	4.77	PRISTANE	8.5
59	28.115	28.069	51693	393147	3.02	N-C18	6.6
60	28.472	28.424	56300	508712	3.91	HEPTANE	8.2
71	30.720	30.661	55300	281518	2.16	N-C19	5.6
83	33.200	33.129	54006	352358	2.71	N-C20	5.3
97	35.568	35.499	51909	301090	2.31	N-C21	5.3
111	37.848	37.780	51857	313701	2.41	N-C22	5.4
124	40.029	39.963	50745	309550	2.38	N-C23	5.6
135	42.128	42.063	49189	301516	2.32	N-C24	5.8
145	44.144	44.080	48626	420506	3.23	N-C25	6.4
157	46.083	46.020	47627	294269	2.26	N-C26	5.8
166	47.947	47.853	46127	267812	2.06	N-C27	5.4
174	49.741	49.617	43238	238302	1.83	N-C28	5.0
182	51.467	51.314	36097	224447	1.72	N-C29	5.1
190	53.128	52.947	30951	167534	1.29	N-C30	5.1
198	54.744	54.536	27228	118032	0.91	N-C31	4.0
210	56.293	56.059	20418	88120	0.68	N-C32	3.8
217	57.800	57.541	16423	74546	0.57	N-C33	3.8
225	59.259	58.975	12949	71671	0.55	N-C34	4.2
232	60.741	60.433	8296	53268	0.41	N-C35	4.5
Residual			1015006	6166006	47.35		
			1027534	6855271	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 10, Injection : 1

C.P.I. 1 : 1.17
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.60
Phytan/N-C18 : 1.29
Pristan/Phytan : 1.22
N-C17/N-C27 : 1.45

Injection Report

Acquired on 15-JUL-1989 at 08:35

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 1995.35
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 11

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.112	10.109	661	4532	0.04	N-C12	6.4
3	13.200	13.196	2530	15353	0.12	N-C13	5.8
9	16.379	16.374	11313	71958	0.56	N-C14	6.2
17	18.395	18.389	15052	93795	0.73	I-C16	6.2
21	19.496	19.490	30724	188762	1.46	N-C15	5.8
33	22.499	22.473	40025	235889	1.83	N-C16	5.8
39	24.003	23.967	35297	324173	2.51	I-C18	9.0
46	25.389	25.345	44948	326100	2.53	N-C17	6.6
47	25.675	25.629	60598	512198	3.97	PRISTANE	8.2
59	28.125	28.063	50786	401237	3.11	N-C18	6.7
60	28.480	28.416	51716	460522	3.57	HEPTANE	8.0
70	30.739	30.660	59909	336238	2.60	N-C19	6.6
78	33.224	33.129	64073	505609	3.92	N-C20	5.9
87	35.592	35.504	58527	402546	3.12	N-C21	5.9
93	37.861	37.781	57527	427372	3.31	N-C22	5.8
97	40.035	39.961	54222	366548	2.84	N-C23	5.8
103	42.123	42.056	50310	339821	2.63	N-C24	6.1
109	44.147	44.086	49568	435638	3.37	N-C25	6.4
115	46.075	46.020	50177	306412	2.37	N-C26	5.8
123	47.939	47.852	45546	281064	2.18	N-C27	5.6
131	49.733	49.616	42795	226104	1.75	N-C28	5.0
144	51.461	51.314	35151	202928	1.57	N-C29	5.0
151	53.123	52.947	30474	152963	1.18	N-C30	5.0
158	54.736	54.533	27676	129479	1.00	N-C31	4.3
169	56.283	56.053	20764	92794	0.72	N-C32	4.0
176	57.797	57.542	17560	81528	0.63	N-C33	3.8
184	59.256	58.975	12947	70829	0.55	N-C34	4.2
194	60.741	60.435	8256	42137	0.33	N-C35	4.3
Residual			854095	5880109	45.53		
			1029134	7034528	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 11, Injection : 1

C.P.I. 1 : 1.19
C.P.I. 2 : 1.06
Pristan/N-C17 : 1.57
Phytan/N-C18 : 1.15
Pristan/Phytan : 1.11
N-C17/N-C27 : 1.16

Injection Report

Acquired on 15-JUL-1989 at 10:16

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2006.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 12

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
3	10.104	10.102	944	5629	0.06	N-C12	5.1
6	13.189	13.187	2689	14534	0.15	N-C13	5.0
14	16.368	16.365	12181	66132	0.67	N-C14	5.1
24	18.368	18.364	16270	83145	0.84	I-C16	5.0
29	19.480	19.476	31311	152570	1.54	N-C15	4.6
43	22.475	22.470	38580	197882	2.00	N-C16	5.1
50	23.968	23.962	34554	278302	2.81	I-C18	7.7
57	25.349	25.342	41477	273891	2.77	N-C17	5.8
58	25.651	25.643	57484	438934	4.43	PRISTANE	7.4
70	28.067	28.057	41030	253789	2.56	N-C18	5.4
71	28.427	28.416	45686	342406	3.46	PHYTANE	6.7
84	30.667	30.654	41820	184847	1.87	N-C19	4.6
96	33.144	33.129	41634	212418	2.14	N-C20	4.5
111	35.515	35.499	40285	209201	2.11	N-C21	4.6
125	37.789	37.773	41751	217522	2.20	N-C22	4.8
136	39.973	39.957	42029	249944	2.52	N-C23	5.1
145	42.077	42.061	42819	253545	2.56	N-C24	5.4
152	44.101	44.084	45028	360599	3.64	N-C25	6.1
158	46.037	46.020	46077	269197	2.72	N-C26	5.6
164	47.904	47.853	43610	263443	2.66	N-C27	5.3
169	49.699	49.614	41599	223546	2.26	N-C28	5.0
174	51.429	51.314	34919	194322	1.96	N-C29	5.0
180	53.093	52.947	28419	143158	1.45	N-C30	5.0
191	54.707	54.531	25572	114673	1.16	N-C31	4.3
201	56.261	56.057	20008	84766	0.86	N-C32	3.8
209	57.776	57.544	15873	73230	0.74	N-C33	4.0
214	59.240	58.982	11322	51380	0.52	N-C34	4.0
218	60.728	60.442	8388	43789	0.44	N-C35	4.0
Residual			777198	4648479	46.93		
			893360	5256792	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 12, Injection : 1

C.P.I. 1 : 1.17
C.P.I. 2 : 1.07
Pristan/N-C17 : 1.60
Phytan/N-C18 : 1.35
Pristan/Phytan : 1.28
N-C17/N-C27 : 1.04

Injection Report

Acquired on 15-JUL-1989 at 11:57

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2014.35
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 13

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.101	10.268	733	4787	0.04	N-C12	5.9
4	13.187	13.404	2013	12384	0.09	N-C13	5.9
10	16.373	16.644	11250	74424	0.56	N-C14	6.2
18	18.381	18.685	16218	101818	0.76	I-C16	6.1
21	19.173	19.490	34885	190379	1.42	N-C15	5.4
34	22.509	22.736	50339	319984	2.39	N-C16	6.4
39	24.016	24.202	44179	429243	3.20	I-C18	9.4
45	25.405	25.553	51187	413092	3.08	N-C17	7.4
46	25.707	25.846	76441	662728	4.94	PRISTANE	8.6
57	28.123	28.197	53898	399090	2.98	N-C18	6.1
58	28.477	28.542	58231	510820	3.81	PHYTANE	7.7
69	30.723	30.727	57573	298933	2.23	N-C19	5.9
79	33.192	33.129	57166	391958	2.92	N-C20	5.4
93	35.557	35.495	50697	295657	2.21	N-C21	5.3
106	37.832	37.770	50334	283281	2.11	N-C22	5.3
119	40.011	39.949	49603	276820	2.06	N-C23	5.4
131	42.112	42.051	48356	299062	2.23	N-C24	6.1
139	44.144	44.084	52012	408109	3.04	N-C25	6.1
150	46.080	46.020	50635	314634	2.35	N-C26	5.9
159	47.941	47.849	48709	283596	2.12	N-C27	5.8
167	49.736	49.612	48322	251881	1.88	N-C28	5.0
178	51.467	51.312	39402	221765	1.65	N-C29	5.1
187	53.131	52.947	34069	185650	1.38	N-C30	5.0
196	54.741	54.530	30902	142928	1.07	N-C31	4.2
207	56.291	56.052	22452	100930	0.75	N-C32	4.2
215	57.797	57.532	19771	99118	0.74	N-C33	4.2
222	59.253	58.963	14549	72827	0.54	N-C34	4.3
231	60.739	60.422	9864	51003	0.38	N-C35	4.2
Residual			1013321	6310400	47.07		
			1083790	7096899	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 13, Injection : 1

C.P.I. 1 : 1.12
C.P.I. 2 : 1.00
Pristan/N-C17 : 1.60
Phytan/N-C18 : 1.28
Pristan/Phytan : 1.30
N-C17/N-C27 : 1.46

Injection Report

Acquired on 15-JUL-1989 at 13:37

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2017.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 14

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
4	10.096	10.112	1103	6343	0.06	N-C12	5.0
7	13.181	13.203	1796	8966	0.09	N-C13	4.6
15	16.349	16.376	9915	47877	0.48	N-C14	4.5
25	18.352	18.382	15010	68296	0.69	I-C16	4.3
31	19.459	19.490	30711	140975	1.42	N-C15	4.3
46	22.472	22.487	46805	236188	2.37	N-C16	5.0
52	23.968	23.975	38486	282284	2.83	I-C18	6.7
59	25.355	25.355	52766	349826	3.51	N-C17	6.1
60	25.656	25.654	63766	480870	4.83	PRISTANE	7.4
71	28.085	28.071	55597	371047	3.73	N-C18	5.8
72	28.437	28.421	53418	386041	3.88	PHYTANE	7.0
84	30.696	30.668	62161	375956	3.77	N-C19	5.8
97	33.171	33.129	61178	370733	3.72	N-C20	5.8
112	35.533	35.506	55536	322976	3.24	N-C21	5.4
124	37.800	37.786	52616	304305	3.06	N-C22	5.6
137	39.968	39.968	48395	260303	2.61	N-C23	5.3
149	42.048	42.060	44340	240392	2.41	N-C24	5.3
159	44.059	44.083	39849	295060	2.96	N-C25	5.6
172	45.984	46.020	38257	194302	1.95	N-C26	5.0
183	47.845	47.853	34004	168308	1.69	N-C27	5.0
192	49.632	49.612	30822	140307	1.41	N-C28	4.2
204	51.355	51.309	25754	119713	1.20	N-C29	4.2
213	53.019	52.947	20802	91440	0.92	N-C30	4.5
221	54.643	54.546	18681	73881	0.74	N-C31	3.8
231	56.200	56.080	13266	54197	0.54	N-C32	3.5
238	57.717	57.574	11863	46017	0.46	N-C33	3.5
247	59.189	59.024	9210	44050	0.44	N-C34	4.2
253	60.685	60.497	6287	29233	0.29	N-C35	4.0
Residual			801709	4450208	44.68		
			942393	5509887	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 14, Injection : 1

C.P.I. 1 : 1.18
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.37
Phytan/N-C18 : 1.04
Pristan/Phytan : 1.25
N-C17/N-C27 : 2.08

Injection Report

Acquired on 15-JUL-1989 at 16:59

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2020.35
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 16

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.091	10.107	633	3631	0.03	N-C12	5.1
4	13.173	13.195	1683	8848	0.08	N-C13	4.8
10	16.344	16.370	9610	49416	0.46	N-C14	4.8
18	18.349	18.379	12938	63153	0.58	I-C16	4.6
23	19.459	19.490	30452	146259	1.35	N-C15	4.6
38	22.472	22.485	48820	262806	2.42	N-C16	5.3
43	23.973	23.977	37218	320568	2.96	I-C18	7.8
50	25.371	25.366	54592	380759	3.51	N-C17	6.6
51	25.659	25.652	65189	493245	4.55	PRISTANE	7.2
64	28.101	28.080	59537	419238	3.87	N-C18	6.2
65	28.443	28.419	53767	399571	3.69	PHYTANE	7.0
77	30.712	30.675	63135	370687	3.42	N-C19	5.9
88	33.181	33.129	64294	455169	4.20	N-C20	6.1
102	35.544	35.504	57552	357615	3.30	N-C21	5.8
115	37.808	37.780	55359	323599	2.98	N-C22	5.4
130	39.976	39.959	49929	282784	2.61	N-C23	5.6
143	42.064	42.058	47626	271248	2.50	N-C24	5.4
153	44.075	44.079	46917	333064	3.07	N-C25	5.6
166	46.005	46.020	43498	240996	2.22	N-C26	5.4
178	47.867	47.851	41540	216368	2.00	N-C27	5.1
188	49.656	49.611	38225	184651	1.70	N-C28	4.6
200	51.384	51.310	30632	156505	1.44	N-C29	4.6
208	53.048	52.947	25562	120798	1.11	N-C30	4.6
219	54.661	54.534	22121	92113	0.85	N-C31	3.8
230	56.213	56.061	16025	68060	0.63	N-C32	3.8
233	57.728	57.550	13642	55027	0.51	N-C33	3.7
241	59.203	59.001	9585	46121	0.43	N-C34	3.8
248	60.688	60.462	6344	32874	0.30	N-C35	4.2
Residual			863872	4687558	43.23		
			1006427	6155176	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 16, Injection : 1

C.P.I. 1 : 1.14
C.P.I. 2 : 1.02
Pristan/N-C17 : 1.30
Phytan/N-C18 : 0.95
Pristan/Phytan : 1.23
N-C17/N-C27 : 1.76

Injection Report

Acquired on 15-JUL-1989 at 18:39

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2026.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 17

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.091	10.101	331	1830	0.02	N-C12	5.1
3	13.173	13.187	1632	8468	0.07	N-C13	4.8
10	16.344	16.361	11493	60396	0.53	N-C14	4.8
20	18.355	18.374	16000	81986	0.72	I-C16	5.0
24	19.469	19.490	34947	170382	1.49	N-C15	4.8
39	22.483	22.488	51592	293902	2.57	N-C16	5.4
43	23.979	23.977	41077	375836	3.28	I-C18	8.5
47	25.371	25.362	59135	444130	3.88	N-C17	6.7
48	25.664	25.654	67830	552671	4.83	PRISTANE	7.7
56	28.099	28.077	61206	480458	4.20	N-C18	6.6
57	28.445	28.422	54704	467876	4.09	HEPTANE	7.4
63	30.704	30.669	66080	418758	3.66	N-C19	6.2
70	33.176	33.129	64799	494332	4.32	N-C20	5.9
75	35.533	35.502	56610	371964	3.25	N-C21	5.8
82	37.797	37.780	52702	322376	2.82	N-C22	5.6
87	39.957	39.954	47225	268818	2.35	N-C23	5.4
93	42.045	42.056	44027	240714	2.10	N-C24	5.3
100	44.061	44.085	41288	290613	2.54	N-C25	5.4
111	45.984	46.020	37628	194956	1.70	N-C26	5.1
123	47.843	47.847	35009	170214	1.49	N-C27	4.6
134	49.632	49.607	31159	144466	1.26	N-C28	4.3
147	51.363	51.308	25575	128494	1.12	N-C29	4.2
155	53.029	52.947	21979	100780	0.88	N-C30	4.5
163	54.645	54.536	18986	74673	0.65	N-C31	3.7
174	56.205	56.070	13339	55250	0.48	N-C32	3.7
181	57.717	57.557	11551	46020	0.40	N-C33	3.5
190	59.192	59.006	8461	41090	0.36	N-C34	4.2
196	60.677	60.467	5508	29775	0.26	N-C35	4.2
Residual			765492	5113048	44.68		
			981873	6331231	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 17, Injection : 1

C.P.I. 1 : 1.16
C.P.I. 2 : 1.00
Pristan/N-C17 : 1.24
Phytan/N-C18 : 0.97
Pristan/Phytan : 1.18
N-C17/N-C27 : 2.61

Injection Report

Acquired on 15-JUL-1989 at 20:20

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2030.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 18

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght UV	Area UVS	Area %	Peak name	Width
1	13.171	13.207	391	1634	0.04	N-C13	4.0
6	16.323	16.368	4490	19227	0.42	N-C14	3.8
14	18.323	18.373	6611	26748	0.58	I-C16	4.0
20	19.416	19.470	16308	62922	1.37	N-C15	3.8
33	22.408	22.470	27281	105914	2.31	N-C16	3.7
41	23.899	23.960	19521	115918	2.53	I-C18	5.1
48	25.272	25.332	32951	147527	3.21	N-C17	4.3
49	25.557	25.617	33947	187859	4.09	PRISTANE	5.6
63	27.995	28.053	33625	151621	3.30	N-C18	4.3
64	28.339	28.396	27185	148028	3.23	PHYTANE	5.3
77	30.600	30.656	36548	162147	3.53	N-C19	4.3
92	33.075	33.129	35624	171847	3.74	N-C20	4.5
105	35.440	35.503	33374	152433	3.32	N-C21	4.3
120	37.707	37.778	31549	134588	2.93	N-C22	4.2
134	39.880	39.960	30579	128944	2.81	N-C23	4.2
146	41.971	42.058	28928	129717	2.83	N-C24	4.5
156	43.987	44.082	28399	153254	3.34	N-C25	4.5
169	45.917	46.020	28604	124577	2.71	N-C26	4.3
181	47.779	47.847	26579	111482	2.43	N-C27	4.2
192	49.571	49.605	23445	96329	2.10	N-C28	3.8
202	51.304	51.306	19309	80150	1.75	N-C29	3.8
211	52.976	52.947	16050	61279	1.34	N-C30	3.7
217	54.597	54.538	13027	47526	1.04	N-C31	3.7
227	56.157	56.069	9283	32769	0.71	N-C32	3.5
233	57.680	57.564	7223	29219	0.64	N-C33	3.5
239	59.155	59.011	5430	23202	0.51	N-C34	3.7
246	60.648	60.476	3499	15688	0.34	N-C35	3.8
Residual			405369	1967261	42.86		
			579761	2622547	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 18, Injection : 1

C.P.I. 1 : 1.10
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.27
Phytan/N-C18 : 0.98
Pristan/Phytan : 1.27
N-C17/N-C27 : 1.32

Injection Report

Acquired on 15-JUL-1989 at 22:01

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2050.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 19

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	13.173	13.434	539	2566	0.04	N-C13	4.3
7	16.328	16.651	3598	16669	0.27	N-C14	4.2
14	18.323	18.685	3704	15841	0.26	I-C16	4.2
17	19.112	19.490	19523	76967	1.25	N-C15	3.8
29	22.392	22.689	15268	57346	0.93	N-C16	3.7
36	23.893	24.153	15393	91818	1.49	I-C18	5.3
43	25.259	25.485	21526	97173	1.58	N-C17	4.2
44	25.552	25.771	30654	178270	2.90	PRISTANE	5.6
57	27.989	28.148	26153	119307	1.94	N-C18	4.2
59	28.347	28.497	28167	165275	2.69	PHYTANE	5.8
70	30.608	30.702	34903	154141	2.51	N-C19	4.3
82	33.096	33.129	38549	208892	3.40	N-C20	4.6
96	35.472	35.505	39140	200177	3.26	N-C21	4.6
110	37.752	37.785	41308	198431	3.23	N-C22	4.6
125	39.931	39.964	40040	197573	3.22	N-C23	4.8
138	42.027	42.060	39538	209077	3.40	N-C24	5.1
149	44.045	44.079	40129	271778	4.42	N-C25	5.4
163	45.987	46.020	41014	210992	3.43	N-C26	5.1
174	47.851	47.851	38480	195324	3.18	N-C27	4.8
184	49.640	49.609	36220	168237	2.74	N-C28	4.3
196	51.368	51.307	28721	139793	2.27	N-C29	4.5
204	53.037	52.947	24257	110283	1.79	N-C30	4.5
213	54.653	54.535	21036	87147	1.42	N-C31	4.2
224	56.208	56.062	15941	63799	1.04	N-C32	3.5
229	57.728	57.556	12510	52014	0.85	N-C33	3.8
235	59.197	58.999	9107	42815	0.70	N-C34	4.2
242	60.685	60.461	6302	28637	0.47	N-C35	4.0
Residual			526601	2784701	45.32		
			671721	3360341	100.00		

S A T U R A T E S R E P O R T

A n a l y s i s : A 7 1 2 0 _ 2 _ 1

Sample : 19, Injection : 1

C.P.I. 1 : 1.12
C.P.I. 2 : 1.03
Pristan/N-C17 : 1.83
Phytan/N-C18 : 1.39
Pristan/Phytan : 1.08
N-C17/N-C27 : 0.50

Injection Report

Acquired on 15-JUL-1989 at 23:42

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment :
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2059.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 20

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.088	10.089	524	3401	0.03	N-C12	6.1
2	13.173	13.175	1639	9642	0.07	N-C13	5.8
7	16.357	16.359	11394	72991	0.54	N-C14	6.1
15	18.376	18.378	15959	97290	0.73	I-C16	5.9
19	19.488	19.490	34948	218363	1.63	N-C15	6.1
29	22.515	22.496	55891	376236	2.81	N-C16	6.6
33	24.024	23.996	46641	473030	3.53	I-C18	9.9
40	25.429	25.392	60414	489787	3.65	N-C17	7.4
41	25.720	25.680	77556	688791	5.14	PRISTANE	8.6
54	28.149	28.094	62537	483053	3.60	N-C18	6.4
55	28.501	28.443	62892	551662	4.11	PHYTANE	7.8
66	30.755	30.681	68078	409640	3.06	N-C19	6.4
76	33.219	33.129	66575	486672	3.63	N-C20	6.1
89	35.584	35.506	60302	378323	2.82	N-C21	5.8
102	37.848	37.781	56660	346071	2.58	N-C22	5.4
114	40.021	39.964	54422	322208	2.40	N-C23	5.8
126	42.107	42.060	51711	316498	2.36	N-C24	5.9
134	44.123	44.085	49626	393618	2.94	N-C25	6.1
145	46.048	46.020	47520	284159	2.12	N-C26	5.8
155	47.907	47.850	44341	258025	1.92	N-C27	5.4
163	49.691	49.607	39132	209413	1.56	N-C28	5.0
173	51.416	51.306	32780	168345	1.26	N-C29	4.5
182	53.083	52.947	26073	126332	0.94	N-C30	4.8
193	54.693	54.533	23908	100367	0.75	N-C31	4.0
205	56.240	56.056	16885	74200	0.55	N-C32	3.8
211	57.755	57.548	14440	67469	0.50	N-C33	3.8
218	59.221	58.992	10696	53195	0.40	N-C34	4.0
225	60.704	60.452	6808	33701	0.25	N-C35	4.2
Residual			993516	5915902	44.12		
			1100348	7492483	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 2 _ 1

Sample : 20, Injection : 1

C.P.I. 1 : 1.15
C.P.I. 2 : 1.05
Pristan/N-C17 : 1.41
Phytan/N-C18 : 1.14
Pristan/Phytan : 1.25
N-C17/N-C27 : 1.90

Injection Report

Acquired on 21-JUL-1989 at 17:56

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2074
Sample Id :
Sample Type : Sample Amount=0.00000
Bottle No : 22

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	13.147	13.164	983	4883	0.05	N-C13	4.5
7	16.312	16.334	8783	43211	0.40	N-C14	4.6
16	18.323	18.347	14943	69992	0.65	I-C16	4.5
21	19.427	19.453	29638	139730	1.30	N-C15	4.5
33	22.440	22.470	47271	240531	2.24	N-C16	4.8
38	23.949	23.972	41577	314991	2.93	I-C18	6.7
45	25.331	25.346	53199	362083	3.37	N-C17	6.1
46	25.635	25.649	70252	537648	5.00	PRISTANE	7.5
57	28.061	28.064	57483	393375	3.66	N-C18	5.8
58	28.419	28.419	58123	432099	4.02	PHYTANE	7.0
68	30.675	30.664	63649	387259	3.60	N-C19	6.1
79	33.152	33.129	63461	401128	3.73	N-C20	5.8
93	35.517	35.507	56561	296818	2.76	N-C21	5.4
106	37.784	37.786	55988	316463	2.94	N-C22	5.6
119	39.952	39.966	51457	293085	2.73	N-C23	5.6
131	42.035	42.060	48955	264759	2.46	N-C24	5.3
142	44.043	44.079	43221	321606	2.99	N-C25	5.8
153	45.973	46.020	41362	220649	2.05	N-C26	5.3
163	47.829	47.848	38276	189884	1.77	N-C27	5.0
174	49.616	49.607	32493	160390	1.49	N-C28	4.6
184	51.344	51.309	26789	128961	1.20	N-C29	4.5
193	53.008	52.947	21885	95262	0.89	N-C30	4.5
201	54.624	54.538	18911	76321	0.71	N-C31	3.8
211	56.179	56.069	14222	55970	0.52	N-C32	3.5
219	57.696	57.564	11618	47708	0.44	N-C33	3.8
224	59.168	59.013	9188	43566	0.41	N-C34	3.8
232	60.648	60.470	6043	27594	0.26	N-C35	3.8
Residual			857518	4885499	45.44		
			986334	5865966	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 3, Injection : 1

C.P.I. 1 : 1.16
C.P.I. 2 : 1.00
Pristan/N-C17 : 1.48
Phytan/N-C18 : 1.10
Pristan/Phytan : 1.24
N-C17/N-C27 : 1.91

Injection Report

Acquired on 21-JUL-1989 at 19:36

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2104.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 22

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
3	13.149	13.194	1070	5034	0.07	N-C13	4.2
10	16.312	16.367	8412	37742	0.52	N-C14	4.2
19	18.312	18.374	11903	49480	0.68	I-C16	4.0
24	19.408	19.473	21128	88784	1.21	N-C15	4.0
38	22.395	22.470	28138	116807	1.60	N-C16	4.0
46	23.893	23.964	24514	153906	2.11	I-C18	5.6
53	25.253	25.319	29928	138416	1.89	N-C17	4.3
54	25.549	25.615	41504	252706	3.46	PRISTANE	6.1
68	27.979	28.036	31242	143600	1.96	N-C18	4.3
69	28.341	28.398	34523	205785	2.82	PHYTANE	5.9
82	30.597	30.646	39059	173904	2.38	N-C19	4.3
95	33.088	33.129	45195	245362	3.36	N-C20	4.8
109	35.467	35.509	43639	209712	2.87	N-C21	4.8
123	37.749	37.793	48044	236359	3.23	N-C22	4.8
137	39.925	39.971	45915	234952	3.21	N-C23	5.1
151	42.019	42.065	45836	238196	3.26	N-C24	5.3
162	44.040	44.088	44347	287363	3.93	N-C25	5.4
175	45.971	46.020	41871	225540	3.09	N-C26	5.4
187	47.832	47.849	42238	217842	2.98	N-C27	5.0
196	49.624	49.611	38107	186251	2.55	N-C28	4.8
207	51.352	51.309	31956	157073	2.15	N-C29	4.5
217	53.019	52.947	25851	120522	1.65	N-C30	4.6
226	54.629	54.530	22800	93783	1.28	N-C31	4.0
236	56.187	56.061	16341	67780	0.93	N-C32	3.7
242	57.701	57.550	13067	51068	0.70	N-C33	3.8
248	59.171	58.994	9266	41835	0.57	N-C34	3.8
256	60.653	60.451	6500	31731	0.43	N-C35	4.0
Residual			654300	3298514	45.12		
			792393	4011532	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 4, Injection : 1

C.P.I. 1 : 1.12
C.P.I. 2 : 1.06
Pristan/N-C17 : 1.83
Phytan/N-C18 : 1.43
Pristan/Phytan : 1.23
N-C17/N-C27 : 0.64

Injection Report

Acquired on 21-JUL-1989 at 21:17

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2129.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 23

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.057	10.101	2137	13053	0.12	N-C12	5.3
5	13.152	13.196	3849	19820	0.19	N-C13	4.6
15	16.328	16.383	14272	73332	0.68	N-C14	4.8
25	18.320	18.382	14266	66497	0.62	I-C16	4.6
30	19.416	19.481	22957	104082	0.97	N-C15	4.3
43	22.395	22.470	26137	116777	1.09	N-C16	4.2
48	23.896	23.960	25340	187984	1.75	I-C18	6.7
56	25.264	25.318	27815	162027	1.51	N-C17	5.1
57	25.571	25.622	45254	308963	2.88	PRISTANE	6.6
71	28.003	28.036	32861	175870	1.64	N-C18	4.6
72	28.368	28.399	41189	282440	2.64	PHYTANE	6.6
83	30.629	30.644	45735	220699	2.06	N-C19	5.0
94	33.133	33.129	56059	358836	3.35	N-C20	5.4
108	35.523	35.516	57860	341066	3.18	N-C21	5.6
122	37.808	37.799	59088	357067	3.33	N-C22	5.9
136	39.995	39.983	59864	383211	3.58	N-C23	6.1
147	42.091	42.077	56962	360307	3.36	N-C24	6.2
156	44.112	44.097	55949	450767	4.21	N-C25	6.6
169	46.037	46.020	51906	322887	3.01	N-C26	6.1
177	47.899	47.853	49364	288146	2.69	N-C27	5.6
187	49.685	49.612	44844	242488	2.26	N-C28	5.0
196	51.411	51.311	37609	205805	1.92	N-C29	4.8
204	53.072	52.947	31560	161178	1.50	N-C30	5.0
211	54.680	54.531	27335	125624	1.17	N-C31	4.3
222	56.232	56.059	19603	86945	0.81	N-C32	3.8
229	57.739	57.543	15865	75819	0.71	N-C33	3.8
235	59.200	58.982	11597	57599	0.54	N-C34	4.2
241	60.685	60.444	7397	36199	0.34	N-C35	4.0
Residual			905452	5126431	47.86		
			944674	5585491	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 5, Injection : 1

C.P.I. 1 : 1.15
C.P.I. 2 : 1.02
Pristan/N-C17 : 1.91
Phytan/N-C18 : 1.61
Pristan/Phytan : 1.09
N-C17/N-C27 : 0.56

Injection Report

Acquired on 21-JUL-1989 at 22:57

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2145.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 24

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	10.056	10.055	450	2683	0.01	N-C12	5.6
4	13.144	13.143	1371	8174	0.04	N-C13	5.4
8	16.320	16.319	8471	52877	0.27	N-C14	6.1
16	18.336	18.334	13322	80391	0.41	I-C16	5.8
20	19.443	19.441	27406	173681	0.90	N-C15	5.9
31	22.472	22.470	50137	325579	1.68	N-C16	6.2
36	23.979	23.956	46599	460555	2.38	I-C18	9.6
42	25.400	25.358	60396	499055	2.58	N-C17	7.2
43	25.704	25.658	85814	777774	4.01	PRISTANE	8.6
54	28.149	28.070	74898	640405	3.30	N-C18	6.9
55	28.509	28.426	77143	743126	3.84	PHYTANE	8.5
66	30.787	30.672	87907	654486	3.38	N-C19	8.0
78	33.277	33.129	89714	721001	3.72	N-C20	7.4
91	35.653	35.509	84560	635201	3.28	N-C21	7.7
103	37.933	37.794	82347	649765	3.35	N-C22	7.5
113	40.107	39.971	77552	596104	3.08	N-C23	7.4
125	42.195	42.063	68730	534395	2.76	N-C24	7.7
134	44.219	44.091	68378	635406	3.28	N-C25	7.7
146	46.144	46.020	65953	463837	2.39	N-C26	7.2
155	47.995	47.847	63875	457294	2.36	N-C27	6.7
162	49.787	49.615	61936	419515	2.16	N-C28	6.1
167	51.507	51.313	51848	364843	1.88	N-C29	5.9
173	53.163	52.947	44417	274855	1.42	N-C30	6.1
180	54.763	54.526	38368	197030	1.02	N-C31	4.8
191	56.296	56.040	29481	134313	0.69	N-C32	4.2
197	57.789	57.514	22375	105913	0.55	N-C33	4.2
206	59.237	58.943	16438	84839	0.44	N-C34	4.3
213	60.707	60.393	9857	52331	0.27	N-C35	4.2
Residual			1344632	8631811	44.55		
			1409746	10745430	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 6, Injection : 1

C.P.I. 1 : 1.13
C.P.I. 2 : 1.04
Pristan/N-C17 : 1.56
Phytan/N-C18 : 1.16
Pristan/Phytan : 1.05
N-C17/N-C27 : 1.09

Injection Report

Acquired on 22-JUL-1989 at 00:38

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2157.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 25

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
3	13.152	13.171	1678	8900	0.06	N-C13	4.8
11	16.323	16.346	11223	59870	0.41	N-C14	5.1
21	18.333	18.360	16286	82383	0.56	I-C16	5.0
26	19.435	19.463	30641	149908	1.02	N-C15	4.6
40	22.437	22.470	40504	209594	1.42	N-C16	4.8
45	23.936	23.955	37169	306156	2.07	I-C18	7.7
51	25.328	25.334	45933	314763	2.13	N-C17	6.1
52	25.624	25.628	65654	514839	3.49	PRISTANE	7.5
61	28.069	28.051	55022	391318	2.65	N-C18	6.1
62	28.429	28.407	58768	510437	3.46	PHYTANE	7.5
69	30.701	30.658	69301	459605	3.11	N-C19	6.4
76	33.195	33.129	76167	620125	4.20	N-C20	6.6
82	35.573	35.513	74190	524620	3.55	N-C21	6.6
88	37.848	37.793	71278	548789	3.72	N-C22	6.7
92	40.024	39.974	68963	491570	3.33	N-C23	6.7
98	42.112	42.067	64992	440516	2.98	N-C24	6.7
103	44.131	44.090	62117	548762	3.72	N-C25	6.7
109	46.056	46.020	56100	375284	2.54	N-C26	6.4
117	47.915	47.851	52953	320771	2.17	N-C27	6.1
126	49.704	49.614	49045	259095	1.76	N-C28	5.0
135	51.424	51.308	38580	223476	1.51	N-C29	5.1
143	53.088	52.947	34341	177548	1.20	N-C30	5.3
149	54.696	54.531	29557	136624	0.93	N-C31	4.5
161	56.243	56.055	21466	95689	0.65	N-C32	4.0
169	57.749	57.539	17119	77459	0.52	N-C33	4.0
175	59.205	58.973	12546	64696	0.44	N-C34	4.2
185	60.688	60.434	7860	40388	0.27	N-C35	4.0

Residual 989372 6808942 46.12
1169453 7953186 100.00

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 7, Injection : 1

C.P.I. 1 : 1.17
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.64
Phytan/N-C18 : 1.30
Pristan/Phytan : 1.01
N-C17/N-C27 : 0.98

Injection Report

Acquired on 22-JUL-1989 at 02:18

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2171.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 26

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
2	13.139	13.088	2492	16581	0.07	N-C13	6.6
6	16.341	16.278	15031	116057	0.47	N-C14	7.5
13	18.384	18.313	24824	170922	0.69	I-C16	7.0
17	19.509	19.434	52128	397263	1.61	N-C15	7.4
28	22.557	22.470	76276	747426	3.02	N-C16	8.0
29	24.061	23.960	73238	892773	3.61	I-C18	11.5
32	25.491	25.377	90100	1122433	4.54	N-C17	9.0
33	25.789	25.672	118647	1253779	5.07	PRISTANE	10.6
38	28.219	28.080	98898	1108999	4.48	N-C18	8.8
39	28.576	28.434	99845	1092005	4.42	PHYTANE	9.6
44	30.843	30.680	110157	1006232	4.07	N-C19	9.9
47	33.315	33.129	109125	1133238	4.58	N-C20	8.6
50	35.688	35.516	103271	912252	3.69	N-C21	8.5
53	37.957	37.798	96769	911201	3.68	N-C22	8.5
56	40.120	39.973	88449	769394	3.11	N-C23	8.3
58	42.200	42.064	79149	671027	2.71	N-C24	8.2
63	44.219	44.095	74989	831223	3.36	N-C25	8.3
67	46.133	46.020	66773	538148	2.18	N-C26	7.4
73	47.987	47.854	61758	456833	1.85	N-C27	6.7
78	49.763	49.612	55521	367045	1.48	N-C28	5.6
83	51.483	51.314	43940	259064	1.05	N-C29	5.1
91	53.133	52.947	36509	201663	0.82	N-C30	5.4
100	54.736	54.533	33276	155487	0.63	N-C31	4.2
112	56.277	56.058	23373	108682	0.44	N-C32	4.0
119	57.776	57.542	19032	95882	0.39	N-C33	4.0
126	59.224	58.974	13425	67199	0.27	N-C34	4.0
133	60.693	60.428	8246	44608	0.18	N-C35	4.2

Residual 1105111 9286140 37.54
1675241 15447415 100.00

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 8, Injection : 1

C.P.I. 1 : 1.18
C.P.I. 2 : 1.01
Pristan/N-C17 : 1.12
Phytan/N-C18 : 0.98
Pristan/Phytan : 1.15
N-C17/N-C27 : 2.46

Injection Report

Acquired on 22-JUL-1989 at 03:59

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2195.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 27

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
3	10.061	10.006	1431	12155	0.04	N-C12	8.2
4	13.163	13.090	5003	44636	0.16	N-C13	8.5
11	16.411	16.320	24231	260020	0.91	N-C14	10.1
18	18.429	18.328	29492	277768	0.97	I-C16	9.1
21	19.560	19.452	59258	518285	1.82	N-C15	9.0
31	22.595	22.470	80412	878672	3.08	N-C16	9.1
32	24.104	23.960	74720	986498	3.46	I-C18	12.6
35	25.549	25.386	110473	1479787	5.19	N-C17	9.8
36	25.837	25.670	124444	1362016	4.78	PRISTANE	11.4
41	28.299	28.100	122472	1611694	5.65	N-C18	9.6
42	28.632	28.429	112850	1345156	4.72	PHYTANE	10.2
46	30.925	30.692	141059	1403023	4.92	N-C19	11.2
48	33.395	33.129	131757	1657946	5.82	N-C20	10.4
50	35.765	35.518	120926	1224213	4.29	N-C21	10.2
52	38.027	37.797	116735	1391465	4.88	N-C22	9.8
54	40.187	39.974	104901	1067723	3.75	N-C23	9.6
56	42.264	42.067	96296	913218	3.20	N-C24	9.3
58	44.264	44.082	88577	1091206	3.83	N-C25	9.8
59	46.187	46.020	80270	677312	2.38	N-C26	8.6
60	48.029	47.848	73394	684645	2.40	N-C27	7.8
61	49.811	49.615	65724	550387	1.93	N-C28	6.9
62	51.520	51.310	52181	501195	1.76	N-C29	6.7
63	53.171	52.947	43814	307397	1.08	N-C30	6.1
64	54.765	54.529	34765	207491	0.73	N-C31	4.6
73	56.301	56.052	22029	95478	0.33	N-C32	3.8
80	57.787	57.526	16658	83678	0.29	N-C33	4.0
89	59.229	58.957	11551	60223	0.21	N-C34	4.2
97	60.699	60.414	6306	33237	0.12	N-C35	4.2

Residual 803293 7780834 27.29
1951726 20726524 100.00

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 9, Injection : 1

C.P.I. 1 : 1.27
C.P.I. 2 : 1.12
Pristan/N-C17 : 0.92
Phytan/N-C18 : 0.83
Pristan/Phytan : 1.01
N-C17/N-C27 : 2.16

[PETRO] 1 C7120 2 1,10,1
Reported on 22-JUL-1989 at 07:01

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Injection Report

Acquired on 22-JUL-1989 at 05:39

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2210.65
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 28

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	10.064	10.099	280	1460	0.01	N-C12	4.6
3	13.141	13.187	1607	8137	0.06	N-C13	4.5
10	16.309	16.366	9082	43694	0.32	N-C14	4.5
19	18.304	18.368	9017	41342	0.30	I-C16	4.3
24	19.400	19.468	17867	79399	0.58	N-C15	4.2
37	22.392	22.470	27488	121580	0.88	N-C16	4.3
43	23.888	23.947	25214	178526	1.29	I-C18	6.4
49	25.277	25.319	36131	197236	1.43	N-C17	5.1
50	25.581	25.619	49885	337392	2.45	PRISTANE	6.6
63	28.035	28.042	47283	281713	2.04	N-C18	5.4
64	28.403	28.405	51959	393176	2.85	PHYTANE	7.0
76	30.680	30.654	63460	386964	2.81	N-C19	5.9
87	33.187	33.129	73358	510495	3.70	N-C20	6.4
101	35.579	35.521	70427	481860	3.50	N-C21	6.6
114	37.864	37.805	70669	473677	3.44	N-C22	6.6
127	40.043	39.984	69152	482215	3.50	N-C23	6.9
139	42.133	42.074	65328	454452	3.30	N-C24	7.0
147	44.157	44.098	63323	570949	4.14	N-C25	7.4
159	46.080	46.020	59836	386626	2.80	N-C26	6.6
169	47.944	47.857	57044	370344	2.69	N-C27	6.4
178	49.725	49.612	54135	316337	2.29	N-C28	5.6
188	51.448	51.310	44587	264133	1.92	N-C29	5.4
196	53.109	52.947	38147	196984	1.43	N-C30	5.4
203	54.715	54.529	33702	163665	1.19	N-C31	4.8
215	56.259	56.051	24335	117074	0.85	N-C32	4.2
223	57.760	57.530	20954	100528	0.73	N-C33	4.0
230	59.213	58.962	15176	78729	0.57	N-C34	4.3
237	60.693	60.421	9732	52511	0.38	N-C35	4.3
Residual			1130673	6695474	48.56		
			1109179	7091197	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 10, Injection : 1

C.P.I. 1 : 1.18
C.P.I. 2 : 1.05
Pristan/N-C17 : 1.71
Phytan/N-C18 : 1.40
Pristan/Phytan : 0.86
N-C17/N-C27 : 0.53

[PETRO] 1 C7120 2 1,11,1
Reported on 22-JUL-1989 at 08:41

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Injection Report

Acquired on 22-JUL-1989 at 07:20

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2214.0
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 29

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	12.947	13.040	420	1976	0.22	N-C13	4.3
3	16.469	16.588	497	2214	0.25	N-C14	4.3
8	18.267	18.398	186	651	0.07	I-C16	3.5
11	19.035	19.172	1422	5041	0.56	N-C15	3.4
13	22.309	22.470	1603	5046	0.56	N-C16	3.0
14	23.803	23.968	1319	6464	0.72	I-C18	4.6
17	25.152	25.321	3376	10880	1.20	N-C17	3.2
18	25.424	25.593	3262	13901	1.54	PRISTANE	4.3
23	27.869	28.046	4953	15545	1.72	N-C18	3.0
24	28.211	28.388	3383	15320	1.70	PHYTAN	4.6
31	30.464	30.647	6240	19301	2.14	N-C19	3.2
40	32.939	33.129	6635	22437	2.48	N-C20	3.4
51	35.307	35.502	7445	23822	2.64	N-C21	3.2
62	37.579	37.780	9666	30923	3.42	N-C22	3.2
71	39.755	39.961	11275	37351	4.13	N-C23	3.2
80	41.851	42.062	13019	42737	4.73	N-C24	3.4
85	43.864	44.080	13946	51403	5.69	N-C25	3.4
91	45.800	46.020	14486	51258	5.67	N-C26	3.5
98	47.664	47.844	14626	52822	5.85	N-C27	3.7
102	49.464	49.606	13167	47455	5.25	N-C28	3.5
109	51.203	51.308	11517	41019	4.54	N-C29	3.4
115	52.877	52.947	9409	30853	3.41	N-C30	3.4
118	54.499	54.534	6947	23394	2.59	N-C31	3.4
122	56.069	56.071	4630	16191	1.79	N-C32	3.4
126	57.597	57.567	3183	10895	1.21	N-C33	3.2
128	59.080	59.018	1964	6910	0.76	N-C34	3.4
130	60.568	60.475	1163	4290	0.47	N-C35	3.5
Residual			82744	313585	34.70		
			169737	590100	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 11, Injection : 1

C.P.I. 1 : 1.07
C.P.I. 2 : 1.07
Pristan/N-C17 : 1.28
Phytan/N-C18 : 0.99
Pristan/Phytan : 0.91
N-C17/N-C27 : 0.21

[PETRO] 1 C7120 2 1,12,1
Reported on 22-JUL-1989 at 10:22

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Injection Report

Acquired on 22-JUL-1989 at 09:01

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2237.35
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 30

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	12.944	13.036	460	2121	0.30	N-C13	4.2
4	16.469	16.586	547	2410	0.34	N-C14	4.3
9	18.528	18.659	180	625	0.09	I-C16	3.4
11	19.035	19.169	301	1026	0.14	N-C15	3.4
13	22.312	22.470	894	2763	0.39	N-C16	3.2
14	23.803	23.967	675	3562	0.50	I-C18	5.1
16	25.152	25.323	1507	4751	0.67	N-C17	3.0
17	25.421	25.593	1236	5328	0.75	PRISTANE	4.3
20	27.861	28.045	1371	4264	0.60	N-C18	3.0
21	28.203	28.387	830	3836	0.54	PHYTANE	4.8
24	30.453	30.648	1480	4305	0.61	N-C19	3.0
28	32.923	33.129	1977	6182	0.87	N-C20	3.0
30	35.293	35.504	3969	12254	1.73	N-C21	3.2
35	37.565	37.780	7329	23337	3.29	N-C22	3.2
38	39.747	39.966	9928	32795	4.62	N-C23	3.2
42	41.843	42.066	11570	38533	5.42	N-C24	3.2
46	43.853	44.080	12550	44482	6.26	N-C25	3.4
49	45.789	46.020	13982	47795	6.73	N-C26	3.4
55	47.659	47.849	14246	51326	7.23	N-C27	3.5
58	49.459	49.610	13624	47806	6.73	N-C28	3.5
63	51.195	51.309	12178	41877	5.90	N-C29	3.4
68	52.869	52.947	9023	30756	4.33	N-C30	3.4
72	54.496	54.539	6669	22990	3.24	N-C31	3.5
75	56.067	56.075	4197	13133	1.85	N-C32	3.2
79	57.592	57.568	2836	9848	1.39	N-C33	3.2
81	59.072	59.016	1625	5737	0.81	N-C34	3.5
82	60.563	60.474	927	3476	0.49	N-C35	3.7

Residual 68735 243036 34.21
136109 467319 100.00

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 12, Injection : 1

C.P.I. 1 : 1.06
C.P.I. 2 : 1.07
Pristan/N-C17 : 1.12
Phytan/N-C18 : 0.90
Pristan/Phytan : 1.39
N-C17/N-C27 : 0.09

Injection Report

Acquired on 22-JUL-1989 at 10:41

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 2641.35
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 31

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	12.949	13.039	434	1956	0.29	N-C13	4.2
4	16.475	16.589	513	2262	0.34	N-C14	4.3
11	19.352	19.487	265	904	0.14	N-C15	3.2
12	22.315	22.470	2159	6637	1.00	N-C16	3.0
14	23.805	23.967	1534	8192	1.23	I-C18	5.0
19	25.163	25.330	5850	18130	2.72	N-C17	3.0
20	25.429	25.597	4279	17832	2.68	PRISTANE	4.2
26	27.875	28.053	5717	18055	2.71	N-C18	3.0
27	28.216	28.395	2967	13777	2.07	HEPTANE	4.8
35	30.461	30.650	4165	13017	1.96	N-C19	3.0
40	32.931	33.129	2698	8608	1.29	N-C20	3.0
41	35.293	35.499	3419	10421	1.57	N-C21	3.2
45	37.565	37.777	6010	18607	2.80	N-C22	3.0
48	39.744	39.962	8159	26166	3.93	N-C23	3.0
52	41.837	42.062	9185	29966	4.50	N-C24	3.4
54	43.848	44.078	10004	34031	5.11	N-C25	3.4
57	45.784	46.020	10846	36890	5.54	N-C26	3.4
60	47.648	47.844	11723	39685	5.96	N-C27	3.4
62	49.451	49.608	10833	37615	5.65	N-C28	3.4
66	51.187	51.306	9717	32927	4.95	N-C29	3.4
71	52.864	52.947	7189	24217	3.64	N-C30	3.4
74	54.491	54.539	5405	17977	2.70	N-C31	3.4
77	56.061	56.075	3247	10052	1.51	N-C32	3.0
80	57.589	57.570	2118	7622	1.15	N-C33	3.4
81	59.072	59.021	1234	4207	0.63	N-C34	3.4
82	60.565	60.482	663	2471	0.37	N-C35	3.7
Residual			63523	223406	33.56		
			130334	442221	100.00		

SATURATES REPORT

Analysis : C 7 1 2 0 _ 2 _ 1

Sample : 13, Injection : 1

C.P.I. 1 : 1.06
C.P.I. 2 : 1.07
Pristan/N-C17 : 0.98
Phytan/N-C18 : 0.76
Pristan/Phytan : 1.29
N-C17/N-C27 : 0.46

[PETRO] 1 B7120 6 1,2,1
Reported on 26-JUL-1989 at 14:11

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Injection Report

Acquired on 26-JUL-1989 at 12:47

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	5.501	5.499	800	3554	0.02	N-C10	4.5
7	8.091	8.087	1970	17067	0.10	N-C11	8.3
13	10.085	10.081	28910	216204	1.24	N-C12	6.2
26	13.213	13.207	53655	365621	2.09	N-C13	5.9
40	16.416	16.409	72433	448519	2.56	N-C14	6.1
49	18.376	18.368	44194	240166	1.37	I-C16	5.4
55	19.509	19.501	81229	527483	3.01	N-C15	6.4
69	22.480	22.470	76644	504007	2.88	N-C16	6.2
75	23.928	23.920	39017	208253	1.19	I-C18	2.6A
83	25.336	25.330	73011	520195	2.97	N-C17	6.4
84	25.595	25.589	61434	416504	2.38	PRISTANE	6.6
97	28.048	28.045	71363	482284	2.76	N-C18	6.2
98	28.363	28.360	43446	279774	1.60	PHYTANE	6.2
109	30.648	30.648	71193	546524	3.12	N-C19	6.2
120	33.125	33.129	71176	474523	2.71	N-C20	5.9
135	35.499	35.506	67707	441676	2.52	N-C21	6.2
147	37.773	37.785	68952	454886	2.60	N-C22	6.4
162	39.955	39.970	68771	447848	2.56	N-C23	6.6
176	42.051	42.069	67866	466018	2.66	N-C24	6.9
187	44.067	44.089	63863	497536	2.84	N-C25	7.0
196	45.995	46.020	59908	374320	2.14	N-C26	6.4
207	47.859	47.859	59629	383225	2.19	N-C27	6.2
215	49.640	49.616	53895	327973	1.87	N-C28	5.6
220	51.365	51.319	46449	307962	1.76	N-C29	5.4
226	53.016	52.947	35824	202195	1.16	N-C30	5.4
233	54.621	54.531	31010	148719	0.85	N-C31	4.2
240	56.157	56.046	19889	80984	0.46	N-C32	3.8
248	57.685	57.554	19293	116746	0.67	N-C33	4.8
254	59.149	58.998	12004	109822	0.63	N-C34	9.8
261	60.616	60.445	6684	30737	0.18	N-C35	4.2
Residual			1279646	7861942	44.92		
			1472215	9641322	100.00		

SATURATES REPORT

Analysis : B 7 1 2 0 _ 6 _ 1

Sample : 2, Injection : 1

C.P.I. 1	: 1.17
C.P.I. 2	: 1.09
Pristan/N-C17	: 0.80
Phytan/N-C18	: 0.58
Pristan/Phytan	: 1.49
N-C17/N-C27	: 1.36

Injection Report

Acquired on 25-JUL-1989 at 19:41

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name :
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 4

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght W	Area Ws	Area %	Peak name	Width
1	5.520	5.514	1231	7013	0.04	N-C10	5.6
11	8.099	8.090	3059	33361	0.21	N-C11	9.6
20	10.107	10.096	33394	258849	1.66	N-C12	6.2
32	13.237	13.224	58611	411957	2.64	N-C13	5.9
48	16.437	16.420	73562	466206	2.98	N-C14	6.2
57	18.392	18.373	46884	245532	1.57	I-C16	5.1
63	19.528	19.508	81641	521773	3.34	N-C15	6.4
77	22.493	22.470	75489	472501	3.02	N-C16	6.1
85	23.936	23.916	37232	192792	1.23	I-C18	3.2A
93	25.344	25.328	69777	481645	3.08	N-C17	6.2
94	25.608	25.593	58991	387658	2.48	PRISTANE	6.6
106	28.056	28.047	66534	423276	2.71	N-C18	5.9
107	28.365	28.357	39723	250947	1.61	PHYTANE	6.1
121	30.651	30.648	65876	469527	3.00	N-C19	5.8
134	33.125	33.129	63693	408406	2.61	N-C20	5.8
150	35.499	35.508	58897	352459	2.25	N-C21	5.9
164	37.771	37.785	64293	383458	2.45	N-C22	6.1
178	39.952	39.971	62565	393647	2.52	N-C23	6.4
190	42.048	42.072	59874	404481	2.59	N-C24	6.6
202	44.056	44.085	57792	428417	2.74	N-C25	6.6
211	45.987	46.020	53471	332302	2.13	N-C26	6.2
223	47.848	47.855	52829	302282	1.93	N-C27	5.8
234	49.632	49.614	48098	249314	1.59	N-C28	5.0
243	51.363	51.320	39964	216767	1.39	N-C29	5.0
252	53.013	52.947	29758	149285	0.96	N-C30	5.0
261	54.616	54.527	25156	105829	0.68	N-C31	4.0
272	56.163	56.052	16259	60168	0.38	N-C32	3.7
280	57.688	57.556	14992	79791	0.51	N-C33	4.5
286	59.157	59.004	9895	46255	0.30	N-C34	5.1A
292	60.629	60.455	5452	24237	0.16	N-C35	4.2
Residual			1205931	7071140	45.24		
			1374993	8560139	100.00		

SATURATES REPORT

Analysis : A 7 1 2 0 _ 6 _ 1

Sample : 4, Injection : 1

C.P.I. 1 : 1.13
C.P.I. 2 : 1.04
Pristan/N-C17 : 0.80
Phytan/N-C18 : 0.59
Pristan/Phytan : 1.54
N-C17/N-C27 : 1.59

Injection Report

Acquired on 25-JUL-1989 at 21:22

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name :
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 5

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght UV	Area uVs	Area %	Peak name	Width
1	5.512	5.511	469	1929	0.02	N-C10	4.2
7	8.096	8.094	1161	9927	0.08	N-C11	8.2
13	10.075	10.073	12754	83277	0.67	N-C12	5.6
26	13.195	13.192	36467	212811	1.72	N-C13	5.1
41	16.403	16.399	59329	330393	2.67	N-C14	5.4
50	18.365	18.362	37655	182166	1.47	I-C16	4.8
55	19.499	19.495	72114	407508	3.29	N-C15	5.6
70	22.475	22.470	69818	402647	3.25	N-C16	5.6
78	23.920	23.918	35261	177116	1.43	I-C18	6.2
87	25.328	25.328	68645	418038	3.37	N-C17	5.9
88	25.592	25.592	54016	345776	2.79	PRISTANE	6.4
101	28.043	28.047	63098	400482	3.23	N-C18	5.9
102	28.360	28.364	39407	232682	1.88	PHYTANE	5.8
116	30.640	30.648	63081	434578	3.51	N-C19	5.8
128	33.117	33.129	62667	362684	2.93	N-C20	5.4
141	35.483	35.503	58404	327265	2.64	N-C21	5.8
154	37.752	37.781	60019	348055	2.81	N-C22	5.8
168	39.931	39.968	58895	343127	2.77	N-C23	5.9
181	42.024	42.069	56578	348693	2.81	N-C24	6.1
193	44.032	44.085	54074	366156	2.96	N-C25	6.1
203	45.960	46.020	49419	281240	2.27	N-C26	5.8
214	47.819	47.852	48069	256208	2.07	N-C27	5.1
224	49.603	49.611	41258	204322	1.65	N-C28	4.5
234	51.333	51.317	34374	171273	1.38	N-C29	4.6
242	52.987	52.947	25748	117522	0.95	N-C30	4.5
250	54.595	54.532	20688	84069	0.68	N-C31	3.8
261	56.144	56.060	12682	46880	0.38	N-C32	3.7
268	57.667	57.561	12711	70355	0.57	N-C33	4.5
274	59.144	59.017	7710	35758	0.29	N-C34	5.1A
281	60.616	60.468	4140	18235	0.15	N-C35	4.2

Residual 966318 5369381 43.33
1220709 7021170 100.00

SATURATES REPORT

Analysis : A 7 1 2 0 _ 6 _ 1

Sample : 5, Injection : 1

C.P.I. 1 : 1.14
C.P.I. 2 : 1.06
Pristan/N-C17 : 0.83
Phytan/N-C18 : 0.58
Pristan/Phytan : 1.49
N-C17/N-C27 : 1.63

[PETRO] 1 A7120 6 1,2,1
Reported on 25-JUL-1989 at 17:43

Page 1

Injection Report

Acquired on 25-JUL-1989 at 16:20

NORSK HYDRO F-BERGEN, PETROLEUM GEOCHEMISTRY

Analyst Name : ARNE
Lims Id :
Comment : Heia Braaan!
Method Title : SATURATED HYDROCARBONS 4 DEG/MIN.
Sample Name : 7120/2-1 DST-4 GEOCHEM-1975
Sample Id :
Sample Type : Sample Amount=1.00000
Bottle No : 2

PEAK INFORMATION

Peak	RT mins	RT Corr	Hght uV	Area uVs	Area %	Peak name	Width
1	5.517	5.495	1478	8950	0.05	N-C10	6.1
9	8.112	8.079	6227	113928	0.60	N-C11	17.8
12	10.141	10.100	56031	563788	2.95	N-C12	8.5
21	13.307	13.252	85195	766905	4.02	N-C13	7.7
31	16.509	16.442	96056	752624	3.94	N-C14	8.0
40	18.459	18.383	59455	378951	1.98	I-C16	6.4
44	19.600	19.520	103795	879792	4.61	N-C15	8.2
60	22.563	22.470	94832	735630	3.85	N-C16	7.5
66	24.013	23.928	57293	340426	1.78	I-C18	2.2A
73	25.416	25.337	85120	726595	3.81	N-C17	7.5
74	25.683	25.605	79634	632038	3.31	PRISTANE	7.8
87	28.117	28.051	82374	626435	3.28	N-C18	6.7
88	28.437	28.373	59424	421388	2.21	PHYTANE	6.7
99	30.709	30.656	79366	560858	2.94	N-C19	6.7
111	33.171	33.129	72062	511458	2.68	N-C20	6.4
126	35.523	35.506	60297	353955	1.85	N-C21	5.8
139	37.779	37.785	58740	359158	1.88	N-C22	5.6
153	39.936	39.965	51146	282672	1.48	N-C23	5.4
167	42.005	42.056	43489	223290	1.17	N-C24	5.3
179	44.011	44.083	40784	267039	1.40	N-C25	5.1
192	45.928	46.020	35090	171127	0.90	N-C26	4.8
202	47.781	47.846	30865	137742	0.72	N-C27	4.5
212	49.565	49.604	25415	104983	0.55	N-C28	3.8
223	51.291	51.305	20322	91565	0.48	N-C29	4.0
232	52.957	52.947	17019	67849	0.36	N-C30	3.8
241	54.571	54.537	13811	56630	0.30	N-C31	3.7
251	56.136	56.080	9404	34306	0.18	N-C32	3.4
258	57.656	57.578	7489	30574	0.16	N-C33	3.7
264	59.131	59.031	5889	28603	0.15	N-C34	3.8
270	60.619	60.497	3892	20826	0.11	N-C35	4.0

Residual 1359581 8841428 46.31
1441995 10250083 100.00

S A T U R A T E S R E P O R T

A n a l y s i s : A 7 1 2 0 _ 6 _ 1

Sample : 2, Injection : 1

C.P.I. 1 : 1.22
C.P.I. 2 : 1.00
Pristan/N-C17 : 0.87
Phytan/N-C18 : 0.67
Pristan/Phytan : 1.50
N-C17/N-C27 : 5.28