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#####
#
#          OPERATOR      : PHILLIPS PETROLEUM CO.
#          LEASE         : 7/11
#          WELL          : 1X
#          FIELD         : COD
#          COUNTRY      : NORWAY
#
#####

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GEOLOGY FILE

API NUMBER : 820309005900
OPERATOR : PHILLIPS PETROLEUM CO.
LEASE : 7/11
WELL : 1X
FIELD : COD
COUNTY : OFFSHORE
STATE : NORTH SEA
COUNTRY : NORWAY
LATITUDE : 02*26'24
LONGITUDE : 57*04'15.6
WELL ELEVATION : ~~400.00K~~
DATE ENTERED : 4/5/79
DATE LOGGED : 04/21/68

COMPLEX LITHOLOGY ANALYSIS.
LISTING OF KEY PARAMETERS.

ZONE NUMBER	1	2	3
ZONE DESCRIPTION			
ZONE TOP	9300.000	9500.000	10078.000
ZONE BASE	9500.000	10078.000	10230.000
TOTAL DEPTH	10230.000	10230.000	10230.000
B.H.T. DEG.F	240.000	240.000	240.000
GR. CLEAN API	12.000	34.000	12.000
GR. SHALE API	100.000	100.000	70.000
RHO-SHALE	2.400	2.400	2.400
NEUTRON SHALE	.000	.000	.000
DENSITY 0% NEUTRON	.000	.000	.000
DENSITY 20% NEUTRON	.000	.000	.000
RHO MATRIX	2.650	2.650	2.710
DELTA T MATRIX	51.200	51.200	51.200
POROSITY SHALE	38.000	38.000	38.000
DELTA T SHALE	100.000	100.000	100.000
RMF	.220	.220	.220
TRMF DEG. F	65.000	65.000	65.000
RW	.060	.060	.048
TRW DEG. F	245.000	245.000	245.000
RES-SHALE	.900	.900	.900
A	.000	.000	.000
M	1.800	1.800	1.800
N	2.000	2.000	2.000
RHO FLUID	1.050	1.050	1.050
RHO HYDROCARBON	.300	.300	.900

SHALE VOLUME CALCULATION DATE: 2:46 PM TUE., 26 JUNE, 1979 API NUMBER: 820309005900
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 1X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02*26'24 LONGITUDE: 57*04'15.6 ELEVATION: 90.00 TYPE: K
DATE LOGGED MDDYY: 04/21/69

TOP OF ZONE = 9300.00
BASE OF ZONE = 9500.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 12.00
GR READING FROM A SHALE ZONE = 100.00
CHANNELS USED AS INPUT : 30
VSHL SELECTION - CHANNEL NO 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :

CHANNEL NO	NUMBER OF POINTS	PERCENTAGE
43	201	100.00

SHALE VOLUME CALCULATION DATE: 2:44 PM TUE., 26 JUNE, 1979 API NUMBER: 820309005900
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 1X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02°25'24" LONGITUDE: 57°04'15.6" ELEVATION: 90.00 TYPE: K
DATE LOGGED MMDDYY: 04/21/60

TOP OF ZONE = 9500.00
BASE OF ZONE = 10070.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 34.00
GR READING FROM A SHALE ZONE = 100.00
CHANNELS USED AS INPUT : 30
VSHL SELECTION - CHANNEL NO. 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :

CHANNEL NO.	NUMBER OF POINTS	PERCENTAGE
43	579	100.00

SHALE VOLUME CALCULATION DATE: 11:24 AM MON., 25 JUNE, 1979 API NUMBER: 820309005900
OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL #: 1X
FIELD: COD COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
LATITUDE: 02*26'24 LONGITUDE: 57*04'15.6 ELEVATION: 90.00 TYPE: K
DATE LOGGED MMDDYY: 04/21/68

TOP OF ZONE = 10078.00
BASE OF ZONE = 10230.00
VSH FROM THE GR LOG

GR READING FROM A CLEAN SAND ZONE = 12.00
GR READING FROM A SHALE ZONE = 70.00
CHANNELS USED AS INPUT : 30
VSHL SELECTION - CHANNEL NO 51

THE FOLLOWING ARE THE CHANNELS USED TO SELECT VSHL :

CHANNEL NO	NUMBER OF POINTS	PERCENTAGE
43	153	100.00

COMPLEX LITHOLOGY WITH HYDROCARBON CORRECTIONS
 INT00209 820309005900 PHILLIPS PETROLEUM CO. 7/11

RUN TYPE 1 1X

CARTRIDGE #33 DISK WELL #101
 2:54 PM TUE., 26 JUNE, 1979

TOOLS TO BE USED

DENSITY? NEUTRON? SONIC?
 Y Y N

CALCULATIONS WANTED

SW? SXD? POR 2?
 Y Y N

HYDROCARBON
 CORRECTION?
 Y

SPECIAL LITHOLOGY
 TESTS?
 N

INPUT CHANNELS

DENSITY DEN. COR. NEUTRON SONIC VSH CALIPER RT RXD TVD
 23 12 24 2 51 11 28 25 1

DENSITY LOG DATA

MOST LIKELY LITH. DENSITY MUD FILTRATE DENSITY SHALE DENSITY MAX. DENSITY CORRECTION MAX. CALIPER MIN. DENSITY DENSITY LOG CALIBRATION MULTIPLIER ADD FACTOR
 2.650 1.050 2.430 .100 20.000 .000 1.000 .000

NEUTRON LOG DATA

TOOL TYPE SHALE POROSITY EXCAVATION EFFECT MOST LIKELY LITHOLOGY MUD FILTRATE RES. RMF TRMF, F NEUTRON POROSITY MINIMUM MAXIMUM MAX. CALIPER NEUTRON LOG CALIBRATION MULTIPLIER ADD FACTOR
 SNP 38.000 1.100 2-SANDSTONE .220 65.00 -7.000 50.000 30.000 1.000 -7.000

SONIC LOG DATA

MOST LIKELY LITH. DELTA T FLUID DELTA T SHALE DELTA T COMPACTION FACTOR SONIC LOG CALIBRATION MULTIPLIER ADD FACTOR
 51.200 188.000 100.000 1.000 1.000 .500

SATURATION DATA

SHALE RESISTIVITY SATURATION EXPONENT FORMATION FACTOR CONSTANT FORMATION FACTOR EXPONENT M A B WATER RESISTIVITY RW OHM-M T RW, F SXD EXPONENT
 .900 2.000 1.000 1.000 .000 .000 .060 245.00 .200

GENERAL DATA

TOP BASE TOTAL DEPTH (TVD) BOTTOM HOLE TEMP (F) SURFACE TEMP (F) POROSITY LIMIT MAX POR. % VSH (VD) % HYDROCARBON DENSITY
 9300.0 9850.0 10230.0 240.00 70.00 25.00 40.00 .300

OUTPUT CHANNELS

POR E POR 2 SW SXD DEN (MA) VM1 SANDSTONE VM2 LIMESTONE VM3 DOLOMITE VM4 ANHYDRITE BVW BVSXD
 55 0 60 61 62 56 57 58 59 40 41

***** INPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
DENSITY	23	ASSIGNED.
DEN. COR.	12	ASSIGNED.
NEUTRON	24	ASSIGNED.
SONIC	2	ASSIGNED.
VSH	61	ASSIGNED.
CALIPER	11	ASSIGNED.
RT	20	ASSIGNED.
RMD	25	ASSIGNED.
TVS		ASSIGNED.

***** OUTPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
POR E	55	PREVIOUSLY ASSIGNED - OVERSTORED
POR 2	6	NOT USED
CM	60	PREVIOUSLY ASSIGNED - OVERSTORED
SND	61	PREVIOUSLY ASSIGNED - OVERSTORED
DEN(MA)	62	PREVIOUSLY ASSIGNED - OVERSTORED
VM1	55	PREVIOUSLY ASSIGNED - OVERSTORED
VM2	57	PREVIOUSLY ASSIGNED - OVERSTORED
VM3	58	PREVIOUSLY ASSIGNED - OVERSTORED
VM4	59	PREVIOUSLY ASSIGNED - OVERSTORED
BMJ	40	PREVIOUSLY ASSIGNED - OVERSTORED
BVSKO	41	PREVIOUSLY ASSIGNED - OVERSTORED

COMPLEX LITHOLOGY WITH HYDROCARBON CORRECTIONS
 INT00209 820389005900 PHILLIPS PETROLEUM CO. 7/11

RUN TYPE 1
 1X

CARTRIDGE #33 DISK WELL #101
 3:30 PM TUE., 26 JUNE, 1979

TOOLS TO BE USED

DENSITY? NEUTRON? SONIC?
 Y Y N

CALCULATIONS WANTED

SW? SXD? POR 2?
 Y Y N

HYDROCARBON CORRECTION?

Y

SPECIAL LITHOLOGY TESTS?

N

INPUT CHANNELS

DENSITY DEN.COR. NEUTRON SONIC VSH CALIPER RT RXD TVD
 23 12 24 2 51 11 28 25 1

DENSITY LOG DATA

MOST LIKELY LITH. DENSITY MUD FILTRATE DENSITY SHALE DENSITY MAX. DENSITY CORRECTION MAX. CALIPER MIN. DENSITY DENSITY LOG CALIBRATION MULTIPLIER ADD FACTOR
 2.650 1.050 2.400 .100 20.000 .000 1.000 .000

NEUTRON LOG DATA

TOOL TYPE SNP/CHL SHALE POROSITY EXCAVATION EFFECT MOST LIKELY LITHOLOGY MUD FILTRATE RES. RMF TRMF,F NEUTRON POROSITY MINIMUM MAXIMUM MAX. CALIPER NEUTRON LOG CALIBRATION MULTIPLIER ADD FACTOR
 SNP 38.000 1.100 2-SANDSTONE .220 65.00 -7.000 50.000 20.000 1.000 -7.500

SONIC LOG DATA

MOST LIKELY LITH. DELTA T FLUID DELTA T SHALE DELTA T COMPACTION FACTOR SONIC LOG CALIBRATION MULTIPLIER ADD FACTOR
 51.200 188.000 130.000 1.000 1.000 .000

SATURATION DATA

SHALE RESISTIVITY SATURATION EXPONENT FORMATION FACTOR CONSTANT FORMATION FACTOR EXPONENT A B WATER RESISTIVITY RW OHM-M T RW,F SXD EXPONENT
 .990 2.000 1.000 1.000 .000 .000 .060 245.00 .200

GENERAL DATA

TOP BASE TOTAL DEPTH (TVD) BOTTOM HOLE TEMP (F) SURFACE TEMP (F) POROSITY LIMIT MAX POR. % VSH(TVD) % HYDROCARBON DENSITY
 9850.0 10070.0 10230.0 240.00 70.00 17.00 30.00 .300

OUTPUT CHANNELS

POR E POR 2 SW SXD DEN(MA) VM1 SANDSTONE VM2 LIMESTONE VM3 DOLOMITE VM4 ANHYDRITE BVW BVSXD
 55 0 60 61 62 56 57 58 59 40 41

INPUT CHANNEL STATUS REPORT

USAGE	CHANNEL	STATUS
DENSITY	23	ASSIGNED.
DEN. COR.	12	ASSIGNED.
NEUTRON	24	ASSIGNED.
SONIC	2	ASSIGNED.
VSH	51	ASSIGNED.
CALIPER	11	ASSIGNED.
RT	20	ASSIGNED.
RVD	25	ASSIGNED.
TVD	1	UNASSIGNED.

OUTPUT CHANNEL STATUS REPORT

USAGE	CHANNEL	STATUS
PCR 1	55	PREVIOUSLY ASSIGNED - OVERSTORED
PCR 2	0	NOT USED
SI	60	PREVIOUSLY ASSIGNED - OVERSTORED
S/D	61	PREVIOUSLY ASSIGNED - OVERSTORED
DEN(MA)	62	PREVIOUSLY ASSIGNED - OVERSTORED
M1	63	PREVIOUSLY ASSIGNED - OVERSTORED
M2	67	PREVIOUSLY ASSIGNED - OVERSTORED
M3	68	PREVIOUSLY ASSIGNED - OVERSTORED
M4	69	PREVIOUSLY ASSIGNED - OVERSTORED
SM	40	PREVIOUSLY ASSIGNED - OVERSTORED
BVSX0	41	PREVIOUSLY ASSIGNED - OVERSTORED

COMPLEX LITHOLOGY WITH HYDROCARBON CORRECTIONS
 INT00209 820309005900 PHILLIPS PETROLEUM CO. 7/11

RUN TYPE 1 1X

CARTRIDGE #33 DISK WELL #101
 2:50 PM TUE., 26 JUNE, 1979

TOOLS TO BE USED

CALCULATIONS WANTED

DENSITY?	NEUTRON?	SONIC?	SW?	SX0?	POR 2?	HYDROCARBON CORRECTION?	SPECIAL LITHOLOGY TESTS?
Y	Y	N	Y	Y	N	Y	N

INPUT CHANNELS

DENSITY	DEH. COR.	NEUTRON	SONIC	VSH	CALIPER	RT	PX0	TVD
23	12	24	2	50	11	28	25	1

DENSITY LOG DATA

MOST LIKELY LITH. DENSITY	MUD FILTRATE DENSITY	SHALE DENSITY	MAX. DENSITY CORRECTION	MAX. CALIPER	MIN. DENSITY	DENSITY LOG CALIBRATION MULTIPLIER	ADD FACTOR
2.710	1.050	2.400	.100	20.000	.000	1.000	.000

NEUTRON LOG DATA

TOOL TYPE SNP/CML	SHALE POROSITY	EXCAVATION EFFECT	MOST LIKELY LITHOLOGY	MUD FILTRATE RES. RMF	TRM.F	NEUTRON POROSITY MINIMUM	MAXIMUM	MAX. CALIPER	NEUTRON LOG CALIBRATION MULTIPLIER	ADD FACTOR
SNP	20.000	1:100	1-LIMESTONE	.220	65.00	-7.000	50.000	20.000	1.000	-7.000

SONIC LOG DATA

MOST LIKELY LITH. DELTA T	FLUID DELTA T	SHALE DELTA T	COMPACTION FACTOR	SONIC LOG CALIBRATION MULTIPLIER	ADD FACTOR
51.200	103.000	100.000	1.000	1.000	.000

SATURATION DATA

SHALE RESISTIVITY	SATURATION EXPONENT	FORMATION FACTOR CONSTANT	FORMATION FACTOR EXPONENT A	B	WATER RESISTIVITY (WU OHM-M)	T RW.F	SX0 EXPONENT
.500	2.000	1.000	1.000	.000	.048	245.00	.200

GENERAL DATA

TOP	BASE	TOTAL DEPTH (TVD)	BOTTOM HOLE TEMP (F)	SURFACE TEMP (F)	POROSITY LIMIT MAX POR. %	VSH(VD) %	HYDROCARBON DENSITY
10078.0	10230.0	10230.0	240.00	70.00	25.00	40.00	.900

OUTPUT CHANNELS

POR E	POR 2	SW	SX0	DEH(MA)	VMI SANDSTONE	VME LIMESTONE	VMS DOLOMITE	VMA ANHYDRITE	BVU	BVSX0
55	0	60	61	62	56	57	58	59	40	41

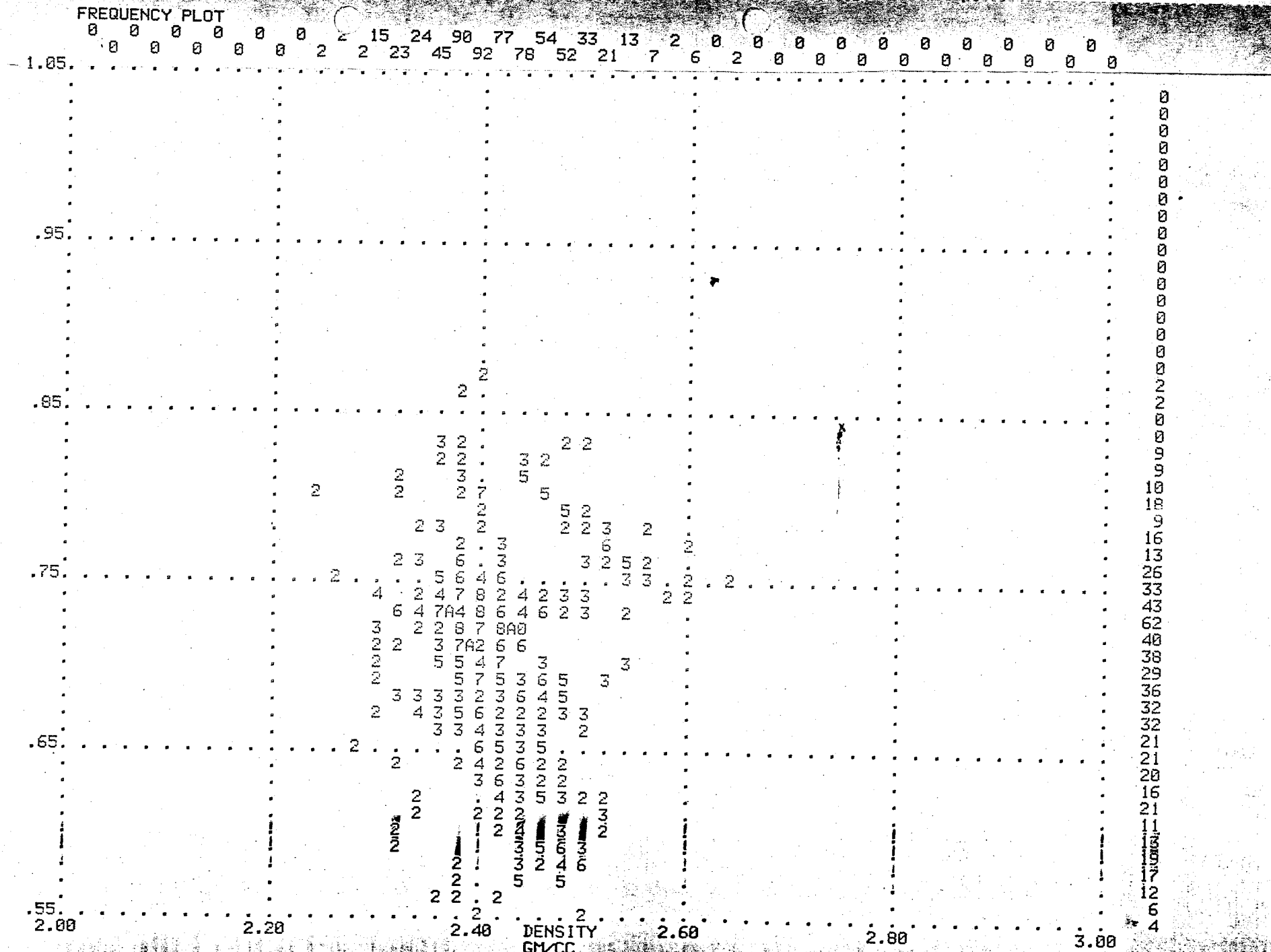
***** INPUT CHANNEL STATUS REPORT *****

USAGE	CHANNEL	STATUS
DENSITY	23	ASSIGNED.
DEN. COR.	12	ASSIGNED.
NEUTRON	24	ASSIGNED.
SONIC	2	ASSIGNED.
VSH	51	ASSIGNED.
CALIPER	11	ASSIGNED.
RT	28	ASSIGNED.
RND	26	ASSIGNED.
TVD	1	ASSIGNED.

***** OUTPUT CHANNEL STATUS REPORT *****

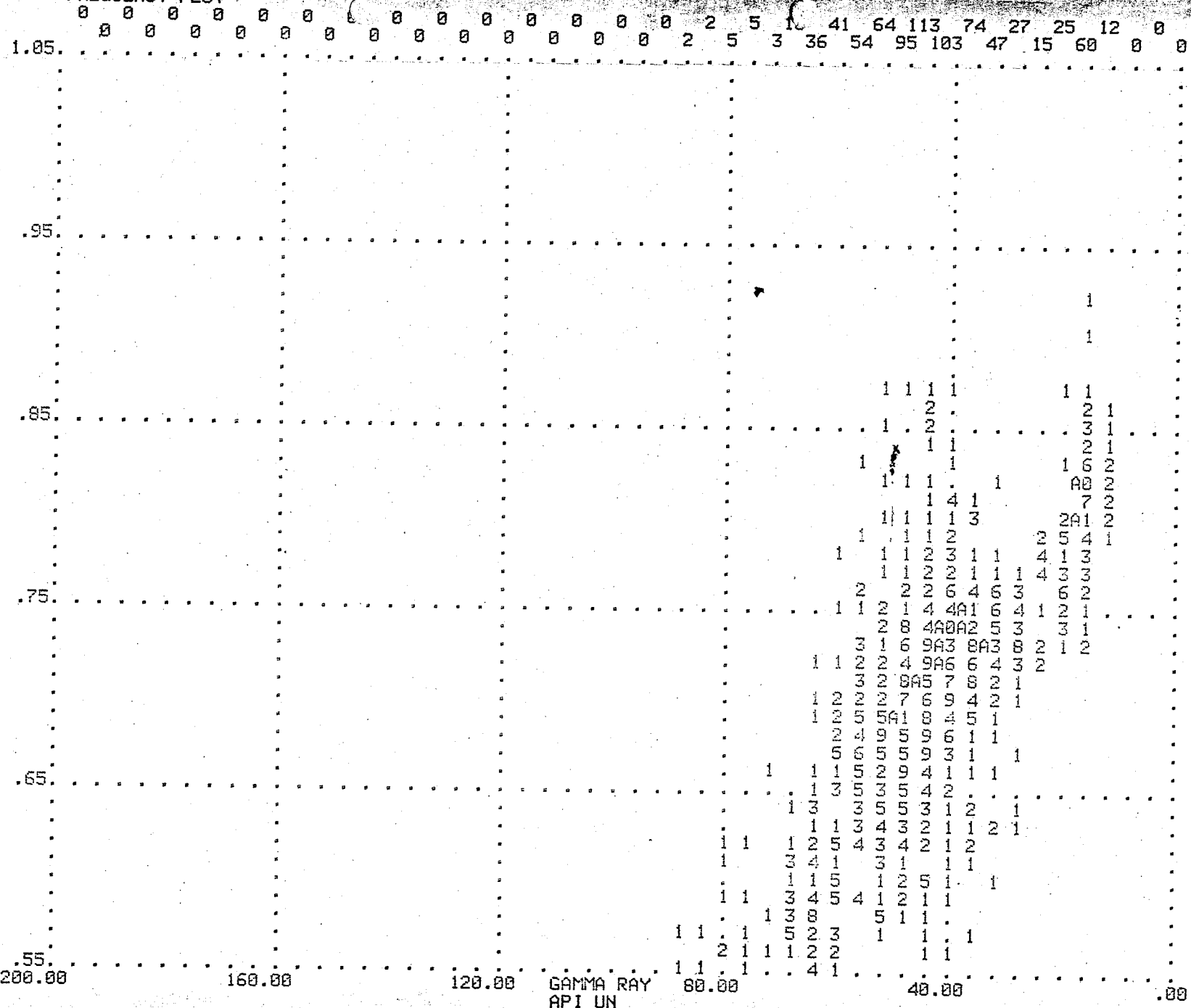
USAGE	CHANNEL	STATUS
POR 1E	55	PREVIOUSLY ASSIGNED - OVERSTORED
POR 2	10	NOT USED
SU	60	PREVIOUSLY ASSIGNED - OVERSTORED
SMD	61	PREVIOUSLY ASSIGNED - OVERSTORED
DEK(MA)	62	PREVIOUSLY ASSIGNED - OVERSTORED
VM1	56	PREVIOUSLY ASSIGNED - OVERSTORED
VM2	57	PREVIOUSLY ASSIGNED - OVERSTORED
VM3	58	PREVIOUSLY ASSIGNED - OVERSTORED
VM4	59	PREVIOUSLY ASSIGNED - OVERSTORED
BMJ	49	PREVIOUSLY ASSIGNED - OVERSTORED
BVSMO	41	PREVIOUSLY ASSIGNED - OVERSTORED

FREQUENCY PLOT



DEPTH: 9300.0 TO 10230.0 IN 1 ZONE(S) DROPS = 1
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11
 801 POINTS USED IN PLOT
 WELL NO.: 1X ID: 101, 820309005900

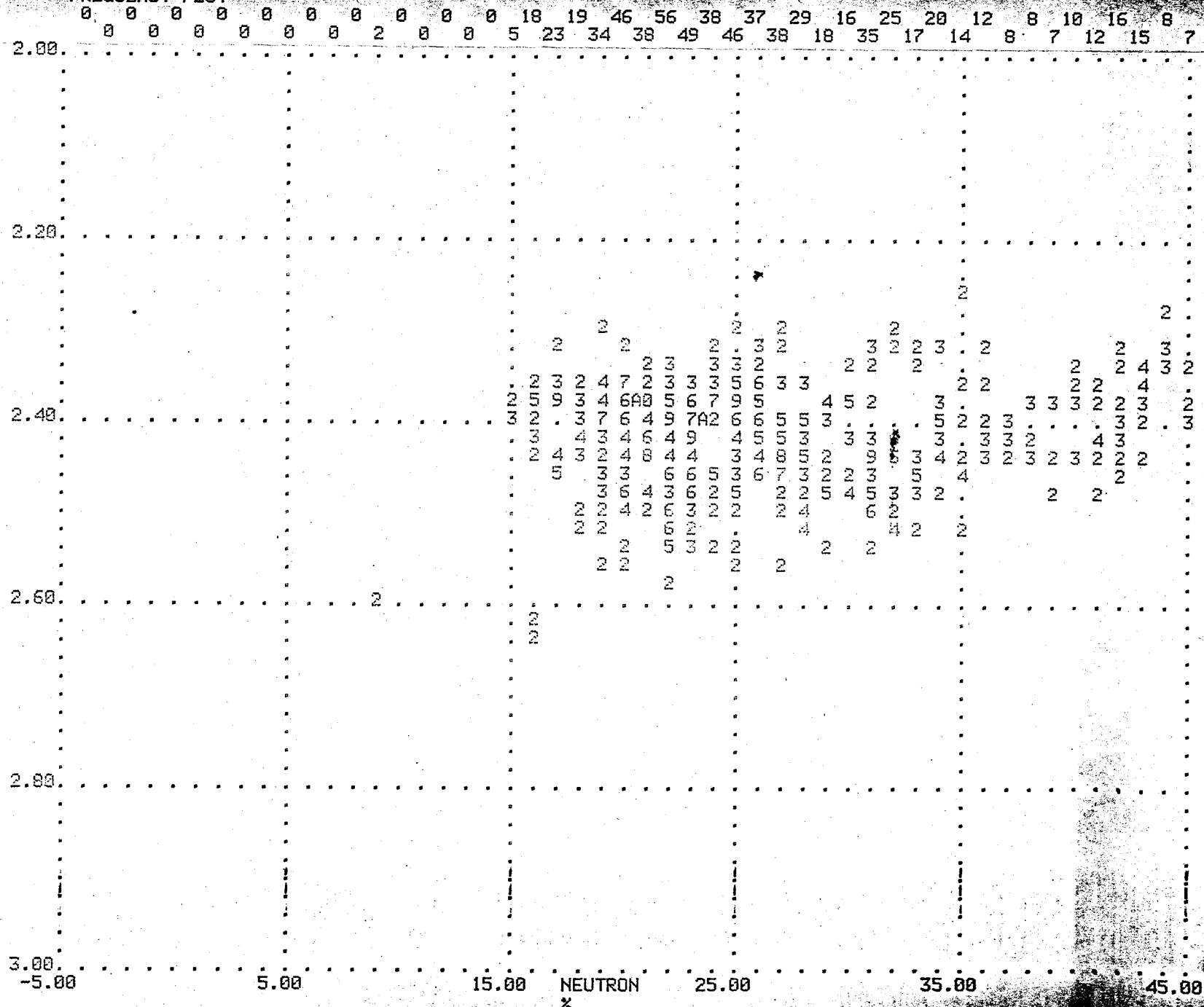
FREQUENCY PLOT



M
S/D

DEPTH: 9300.0 TO 10230.0 IN 1 ZONE(S) DROPS = 1 801 POINTS USED IN PLOT
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL NO.: 1X ID: 101, 820309005900

FREQUENCY PLOT

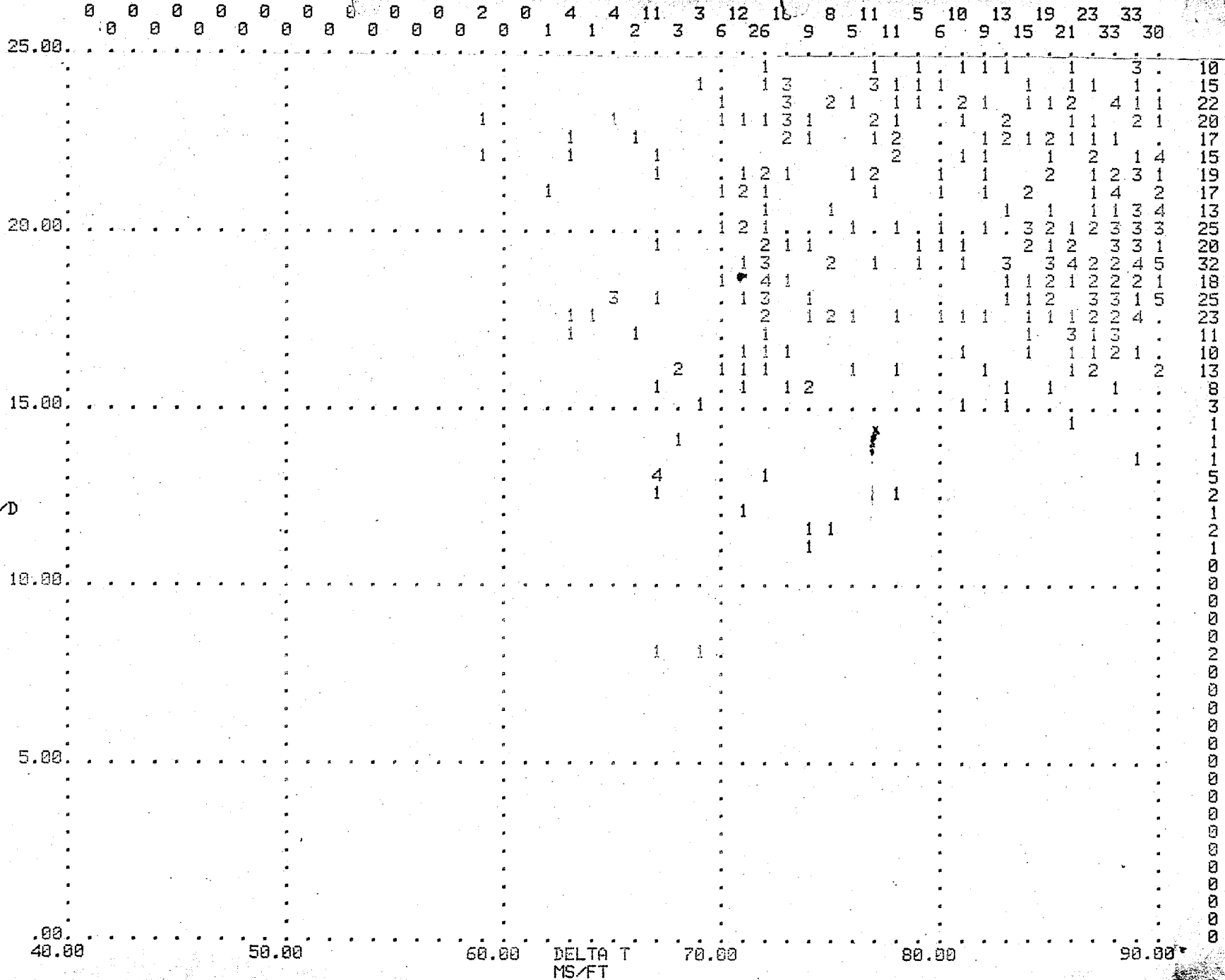


DENSITY
GM/CC

DEPTH: 9300.0 TO 10230.0 IN 1 ZONE(S) DROPS = 1
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11

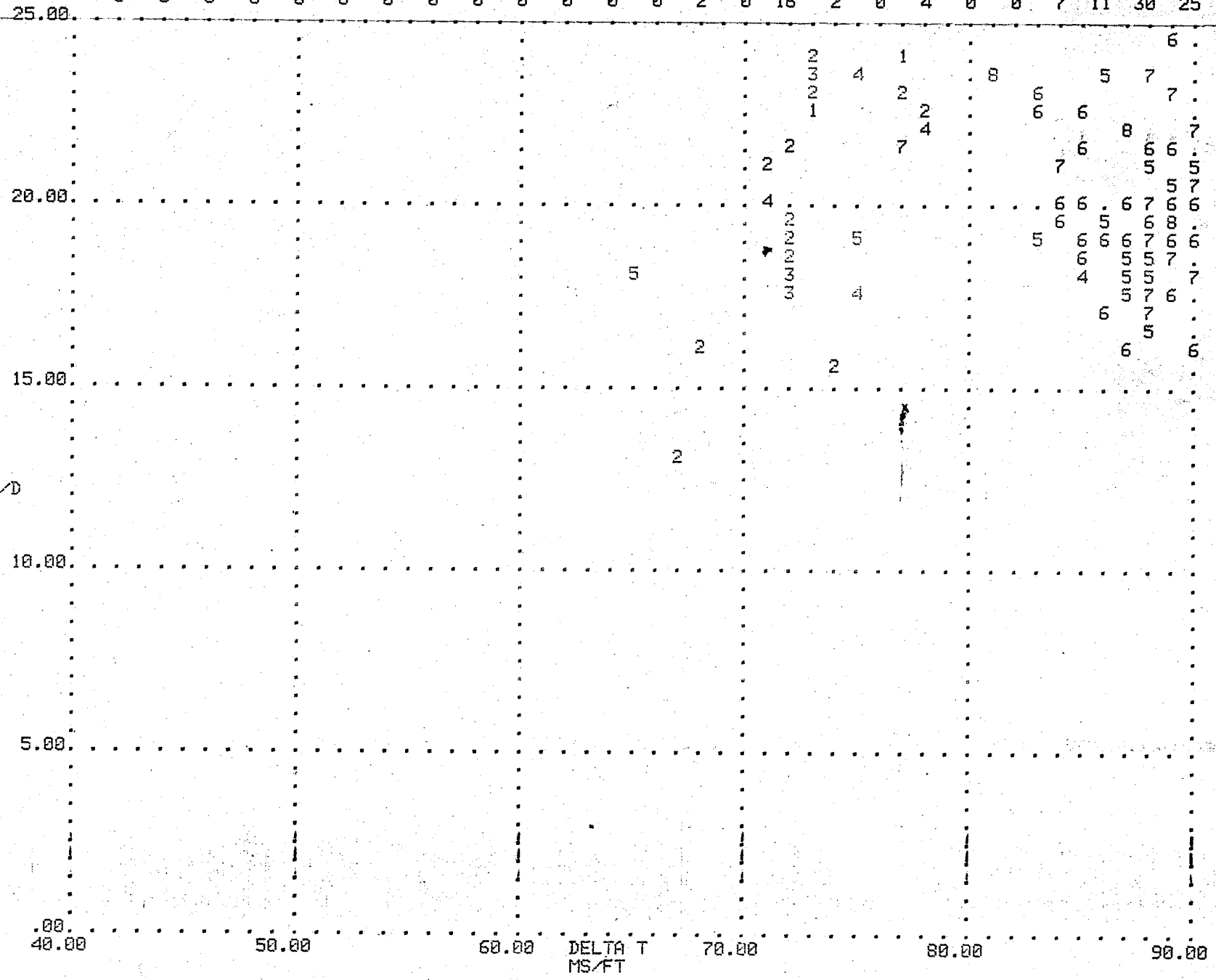
867 POINTS USED IN PLOT
 WELL NO.: 1X ID: 101, 820309005900

FREQUENCY PLOT



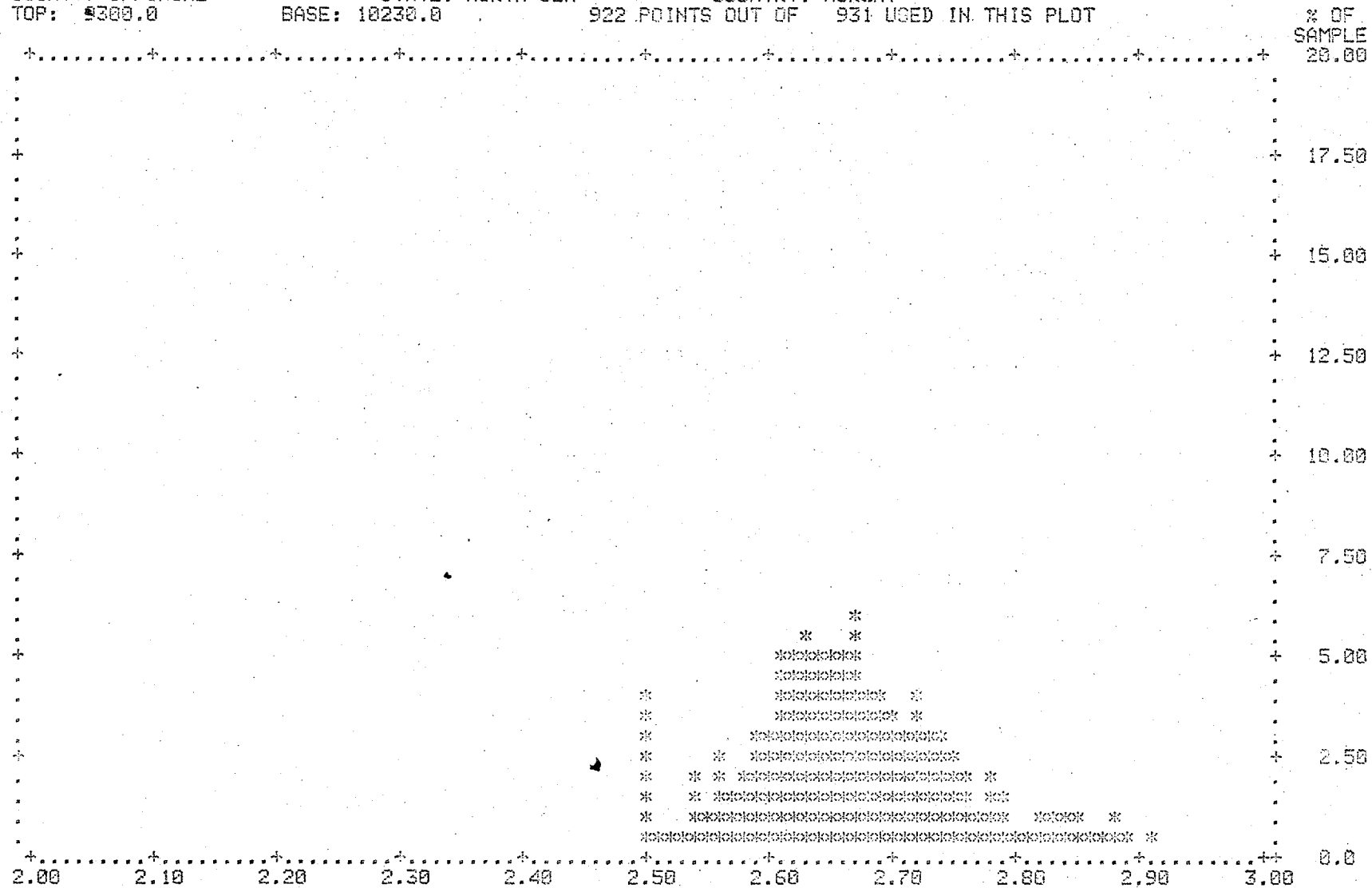
POR N/D
%

Z-VARIABLE GR C
 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3 4 0 4 1 6 7 0 2 7 13 15 27



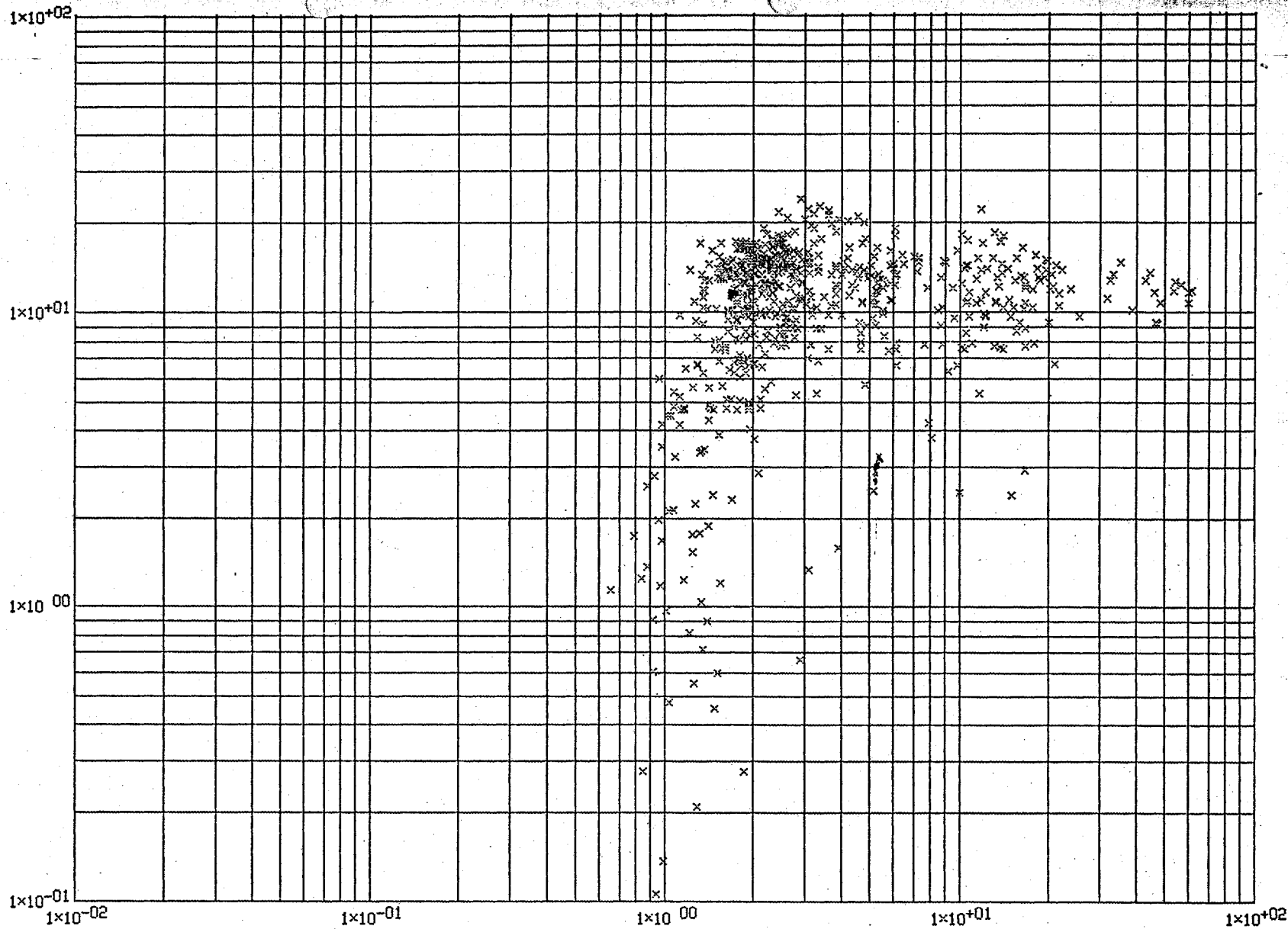
DEPTH: 9300.0 TO 10230.0 IN 1 ZONES DROPS = 1 352 POINTS USED IN PLOT
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11 WELL NO.: 1X ID: 101. 820309005900

DEN(MA) HISTOGRAM DATE: JUNE 27, 1970 TIME 8:13
 API NUMBER: 820309005900 WELL NUMBER: 1X WELL ID: 101
 OPERATOR: PHILLIPS PETROLEUM CO. LEASE AND TRACT: 7/11
 COUNTY: OFFSHORE STATE: NORTH SEA COUNTRY: NORWAY
 TOP: 300.0 BASE: 10230.0 922 POINTS OUT OF 931 USED IN THIS PLOT



PLOT: MINIMUM 1.9950 MAXIMUM 2.9950 INCREMENT .0100

MEMORANDUM



RILD-C

OMM-M

API NUMBER 820309005900
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7-11
 WELL NUMBER 1X
 ELEVATION 90.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE CODE	ZONE NAME	TOP	BASE
1	PALEOCENE	9427.0	10078.0

DISCRIMINATION CHANNELS	MINIMUM	MAXIMUM	NAME AND UNITS
55	12.0	100.0	POR E %
51	.0	40.0	VSH %

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9427.0	9427.0	9337.00	2.59	100.000	.000	.000	.0	.0	55 51
9428.0	9428.0	9338.00	1.38	100.000	.000	.000	.0	.0	55 51
9429.0	9429.0	9339.00	1.25	100.000	.000	.000	.0	.0	55 51
9430.0	9430.0	9340.00	.00	100.000	.000	.000	.0	.0	55 51
9431.0	9431.0	9341.00	.00	100.000	.000	.000	.0	.0	55 51
9432.0	9432.0	9342.00	.00	100.000	.000	.000	.0	.0	55 51
9433.0	9433.0	9343.00	.14	100.000	.000	.000	.0	.0	55 51
9434.0	9434.0	9344.00	4.75	100.000	.000	.000	.0	.0	55 51
9435.0	9435.0	9345.00	7.58	96.102	.000	.000	.0	.0	55
9436.0	9436.0	9346.00	8.04	90.653	.000	.000	.0	.0	55 51
9437.0	9437.0	9347.00	5.60	93.645	.000	.000	.0	.0	55 51
9438.0	9438.0	9348.00	3.44	100.000	.000	.000	.0	.0	55 51
9439.0	9439.0	9349.00	6.62	96.189	.000	.000	.0	.0	55 51
9440.0	9440.0	9350.00	8.24	98.376	.000	.000	.0	.0	55
9441.0	9441.0	9351.00	9.15	100.000	.000	.000	.0	.0	55
9442.0	9442.0	9352.00	10.31	96.720	.000	.000	.0	.0	55
9443.0	9443.0	9353.00	8.62	95.496	.000	.000	.0	.0	55
9444.0	9444.0	9354.00	8.93	89.361	.000	.000	.0	.0	55
9445.0	9445.0	9355.00	11.56	77.780	.000	.000	.0	.0	55
9446.0	9446.0	9356.00	13.59	73.234	.136	.100	.0	1.0	
9447.0	9447.0	9357.00	16.04	69.435	.296	.211	.1	2.0	
9448.0	9448.0	9358.00	16.78	65.839	.464	.320	.1	3.0	
9449.0	9449.0	9359.00	14.62	66.864	.610	.417	.2	4.0	
9450.0	9450.0	9360.00	10.16	74.234	.610	.417	.2	4.0	55
9451.0	9451.0	9361.00	8.55	72.773	.610	.417	.2	4.0	55
9452.0	9452.0	9362.00	9.32	64.784	.610	.417	.2	4.0	55
9453.0	9453.0	9363.00	9.62	64.858	.610	.417	.2	4.0	55
9454.0	9454.0	9364.00	9.85	71.302	.610	.417	.2	4.0	55
9455.0	9455.0	9365.00	6.09	86.825	.610	.417	.2	4.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9456.0	9456.0	9366.00	4.77	92.738	.610	.417	.2	4.0	55 51
9457.0	9457.0	9367.00	4.71	100.000	.610	.417	.2	4.0	55 51
9458.0	9458.0	9368.00	.60	100.000	.610	.417	.2	4.0	55 51
9459.0	9459.0	9369.00	.00	100.000	.610	.417	.2	4.0	55 51
9460.0	9460.0	9370.00	.00	100.000	.610	.417	.2	4.0	55 51
9461.0	9461.0	9371.00	.00	100.000	.610	.417	.2	4.0	55 51
9462.0	9462.0	9372.00	.00	100.000	.610	.417	.2	4.0	55 51
9463.0	9463.0	9373.00	.00	100.000	.610	.417	.2	4.0	55 51
9464.0	9464.0	9374.00	.00	100.000	.610	.417	.2	4.0	55 51
9465.0	9465.0	9375.00	.01	100.000	.610	.417	.2	4.0	55 51
9466.0	9466.0	9376.00	.00	100.000	.610	.417	.2	4.0	55 51
9467.0	9467.0	9377.00	.00	100.000	.610	.417	.2	4.0	55 51
9468.0	9468.0	9378.00	.00	100.000	.610	.417	.2	4.0	55 51
9469.0	9469.0	9379.00	.03	100.000	.610	.417	.2	4.0	55 51
9470.0	9470.0	9380.00	.03	100.000	.610	.417	.2	4.0	55 51
9471.0	9471.0	9381.00	.28	100.000	.610	.417	.2	4.0	55 51
9472.0	9472.0	9382.00	.61	100.000	.610	.417	.2	4.0	55 51
9473.0	9473.0	9383.00	1.19	100.000	.610	.417	.2	4.0	55 51
9474.0	9474.0	9384.00	.10	100.000	.610	.417	.2	4.0	55 51
9475.0	9475.0	9385.00	.00	100.000	.610	.417	.2	4.0	55 51
9476.0	9476.0	9386.00	.03	100.000	.610	.417	.2	4.0	55 51
9477.0	9477.0	9387.00	.01	100.000	.610	.417	.2	4.0	55 51
9478.0	9478.0	9388.00	.00	100.000	.610	.417	.2	4.0	55 51
9479.0	9479.0	9389.00	.02	100.000	.610	.417	.2	4.0	55 51
9480.0	9480.0	9390.00	.11	100.000	.610	.417	.2	4.0	55 51
9481.0	9481.0	9391.00	.47	100.000	.610	.417	.2	4.0	55 51
9482.0	9482.0	9392.00	.82	100.000	.610	.417	.2	4.0	55 51
9483.0	9483.0	9393.00	.89	100.000	.610	.417	.2	4.0	55 51
9484.0	9484.0	9394.00	.00	100.000	.610	.417	.2	4.0	55 51
9485.0	9485.0	9395.00	.00	100.000	.610	.417	.2	4.0	55 51
9486.0	9486.0	9396.00	.00	100.000	.610	.417	.2	4.0	55 51
9487.0	9487.0	9397.00	.00	100.000	.610	.417	.2	4.0	55 51
9488.0	9488.0	9398.00	.00	100.000	.610	.417	.2	4.0	55 51
9489.0	9489.0	9399.00	.00	100.000	.610	.417	.2	4.0	55 51
9490.0	9490.0	9400.00	.00	100.000	.610	.417	.2	4.0	55 51
9491.0	9491.0	9401.00	.00	100.000	.610	.417	.2	4.0	55 51
9492.0	9492.0	9402.00	.84	100.000	.610	.417	.2	4.0	55 51
9493.0	9493.0	9403.00	.46	100.000	.610	.417	.2	4.0	55 51
9494.0	9494.0	9404.00	1.89	100.000	.610	.417	.2	4.0	55 51
9495.0	9495.0	9405.00	.72	100.000	.610	.417	.2	4.0	55 51
9496.0	9496.0	9406.00	.21	100.000	.610	.417	.2	4.0	55 51
9497.0	9497.0	9407.00	.55	100.000	.610	.417	.2	4.0	55 51
9498.0	9498.0	9408.00	1.76	100.000	.610	.417	.2	4.0	55 51
9499.0	9499.0	9409.00	1.54	100.000	.610	.417	.2	4.0	55 51
9500.0	9500.0	9410.00	.00	100.000	.610	.417	.2	4.0	55 51
9501.0	9501.0	9411.00	5.58	100.000	.610	.417	.2	4.0	55 51
9502.0	9502.0	9412.00	6.71	95.412	.610	.417	.2	4.0	55 51
9503.0	9503.0	9413.00	6.26	93.687	.610	.417	.2	4.0	55 51
9504.0	9504.0	9414.00	4.75	99.906	.610	.417	.2	4.0	55 51
9505.0	9505.0	9415.00	6.87	90.569	.610	.417	.2	4.0	55 51
9506.0	9506.0	9416.00	7.46	87.705	.610	.417	.2	4.0	55 51
9507.0	9507.0	9417.00	6.41	89.787	.610	.417	.2	4.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9508.0	9508.0	9418.00	6.78	88.417	.610	.417	.2	4.0	55 51
9509.0	9509.0	9419.00	9.35	88.585	.610	.417	.2	4.0	55 51
9510.0	9510.0	9420.00	7.17	82.576	.610	.417	.2	4.0	55 51
9511.0	9511.0	9421.00	8.18	79.297	.610	.417	.2	4.0	55 51
9512.0	9512.0	9422.00	4.97	83.803	.610	.417	.2	4.0	55 51
9513.0	9513.0	9423.00	4.68	88.257	.610	.417	.2	4.0	55 51
9514.0	9514.0	9424.00	8.11	83.248	.610	.417	.2	4.0	55 51
9515.0	9515.0	9425.00	11.85	79.038	.610	.417	.2	4.0	55 51
9516.0	9516.0	9426.00	13.96	82.460	.750	.532	.2	5.0	55 51
9517.0	9517.0	9427.00	9.85	95.153	.750	.532	.2	5.0	55 51
9518.0	9518.0	9428.00	5.28	100.000	.750	.532	.2	5.0	55 51
9519.0	9519.0	9429.00	4.69	100.000	.750	.532	.2	5.0	55 51
9520.0	9520.0	9430.00	4.69	100.000	.750	.532	.2	5.0	55 51
9521.0	9521.0	9431.00	4.82	100.000	.750	.532	.2	5.0	55 51
9522.0	9522.0	9432.00	4.47	100.000	.750	.532	.2	5.0	55 51
9523.0	9523.0	9433.00	3.54	100.000	.750	.532	.2	5.0	55 51
9524.0	9524.0	9434.00	4.28	100.000	.750	.532	.2	5.0	55 51
9525.0	9525.0	9435.00	3.25	100.000	.750	.532	.2	5.0	55 51
9526.0	9526.0	9436.00	1.84	100.000	.750	.532	.2	5.0	55 51
9527.0	9527.0	9437.00	4.88	100.000	.750	.532	.2	5.0	55 51
9528.0	9528.0	9438.00	9.94	87.272	.750	.532	.2	5.0	55 51
9529.0	9529.0	9439.00	15.74	68.988	.987	.640	.2	6.0	55 51
9530.0	9530.0	9440.00	22.35	58.888	1.131	.752	.4	7.0	55 51
9531.0	9531.0	9441.00	22.80	45.786	1.351	.852	.5	8.0	55 51
9532.0	9532.0	9442.00	24.86	51.722	1.591	.977	.6	9.0	55 51
9533.0	9533.0	9443.00	28.12	49.234	1.793	1.076	.7	10.0	55 51
9534.0	9534.0	9444.00	22.27	28.532	2.015	1.139	.9	11.0	55 51
9535.0	9535.0	9445.00	18.26	36.658	2.198	1.286	1.0	12.0	55 51
9536.0	9536.0	9446.00	18.82	31.547	2.378	1.263	1.1	13.0	55 51
9537.0	9537.0	9447.00	14.83	44.442	2.518	1.326	1.2	14.0	55 51
9538.0	9538.0	9448.00	9.82	52.819	2.518	1.326	1.2	14.0	55 51
9539.0	9539.0	9449.00	11.71	46.487	2.518	1.326	1.2	14.0	55 51
9540.0	9540.0	9450.00	18.58	31.889	2.784	1.385	1.3	15.0	55 51
9541.0	9541.0	9451.00	15.28	38.174	2.856	1.443	1.4	16.0	55 51
9542.0	9542.0	9452.00	14.86	33.688	2.997	1.498	1.5	17.0	55 51
9543.0	9543.0	9453.00	13.45	34.856	3.131	1.536	1.6	18.0	55 51
9544.0	9544.0	9454.00	14.52	38.584	3.276	1.592	1.7	19.0	55 51
9545.0	9545.0	9455.00	12.88	45.838	3.397	1.646	1.8	20.0	55 51
9546.0	9546.0	9456.00	18.96	39.382	3.397	1.646	1.8	20.0	55 51
9547.0	9547.0	9457.00	9.56	46.135	3.397	1.646	1.8	20.0	55 51
9548.0	9548.0	9458.00	12.58	43.233	3.522	1.788	1.8	21.0	55 51
9549.0	9549.0	9459.00	13.81	38.855	3.660	1.754	1.9	22.0	55 51
9550.0	9550.0	9460.00	14.48	48.885	3.884	1.813	2.0	23.0	55 51
9551.0	9551.0	9461.00	13.66	58.814	3.941	1.882	2.1	24.0	55 51
9552.0	9552.0	9462.00	13.81	53.435	4.071	1.952	2.1	25.0	55 51
9553.0	9553.0	9463.00	14.88	53.731	4.219	2.031	2.2	26.0	55 51
9554.0	9554.0	9464.00	28.48	49.412	4.424	2.132	2.3	27.0	55 51
9555.0	9555.0	9465.00	19.12	57.232	4.615	2.242	2.4	28.0	55 51
9556.0	9556.0	9466.00	19.55	47.946	4.818	2.336	2.5	29.0	55 51
9557.0	9557.0	9467.00	21.45	48.182	5.025	2.439	2.6	30.0	55 51
9558.0	9558.0	9468.00	12.17	62.854	5.147	2.514	2.6	31.0	55 51
9559.0	9559.0	9469.00	13.15	48.591	5.278	2.578	2.7	32.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9560.0	9560.0	9470.00	14.21	51.721	5.420	2.652	2.8	33.0	
9561.0	9561.0	9471.00	20.77	53.325	5.628	2.762	2.9	34.0	
9562.0	9562.0	9472.00	17.60	55.549	5.804	2.860	2.9	35.0	
9563.0	9563.0	9473.00	15.55	52.928	5.959	2.942	3.0	36.0	
9564.0	9564.0	9474.00	15.42	58.378	6.114	3.032	3.1	37.0	
9565.0	9565.0	9475.00	14.08	59.849	6.254	3.117	3.1	38.0	
9566.0	9566.0	9476.00	13.87	48.179	6.393	3.184	3.2	39.0	
9567.0	9567.0	9477.00	7.52	59.258	6.393	3.184	3.2	39.0	55
9568.0	9568.0	9478.00	7.00	58.764	6.393	3.184	3.2	39.0	55
9569.0	9569.0	9479.00	13.97	36.351	6.533	3.234	3.3	40.0	
9570.0	9570.0	9480.00	17.12	35.563	6.704	3.295	3.4	41.0	
9571.0	9571.0	9481.00	17.56	36.124	6.880	3.359	3.5	42.0	
9572.0	9572.0	9482.00	14.74	39.714	7.027	3.417	3.6	43.0	
9573.0	9573.0	9483.00	13.38	46.820	7.161	3.480	3.7	44.0	
9574.0	9574.0	9484.00	13.23	49.346	7.293	3.545	3.7	45.0	
9575.0	9575.0	9485.00	13.03	39.563	7.424	3.597	3.8	46.0	
9576.0	9576.0	9486.00	13.00	35.530	7.554	3.643	3.9	47.0	
9577.0	9577.0	9487.00	13.64	36.398	7.690	3.693	4.0	48.0	
9578.0	9578.0	9488.00	14.87	31.633	7.839	3.740	4.1	49.0	
9579.0	9579.0	9489.00	14.54	56.373	7.984	3.822	4.2	50.0	
9580.0	9580.0	9490.00	14.07	35.957	8.125	3.872	4.3	51.0	
9581.0	9581.0	9491.00	14.76	23.824	8.272	3.907	4.4	52.0	
9582.0	9582.0	9492.00	13.42	25.744	8.406	3.942	4.5	53.0	
9583.0	9583.0	9493.00	12.34	36.280	8.530	3.987	4.5	54.0	
9584.0	9584.0	9494.00	13.09	30.180	8.661	4.026	4.6	55.0	
9585.0	9585.0	9495.00	13.06	30.206	8.791	4.066	4.7	56.0	
9586.0	9586.0	9496.00	12.80	32.265	8.919	4.107	4.8	57.0	
9587.0	9587.0	9497.00	11.99	33.837	8.919	4.107	4.8	57.0	55
9588.0	9588.0	9498.00	11.98	33.649	8.919	4.107	4.8	57.0	55
9589.0	9589.0	9499.00	10.76	42.088	8.919	4.107	4.8	57.0	55
9590.0	9590.0	9500.00	11.01	50.457	8.919	4.107	4.8	57.0	55
9591.0	9591.0	9501.00	12.11	65.080	9.040	4.186	4.9	58.0	
9592.0	9592.0	9502.00	10.15	55.659	9.040	4.186	4.9	58.0	55
9593.0	9593.0	9503.00	12.37	50.973	9.164	4.249	4.9	59.0	
9594.0	9594.0	9504.00	10.37	65.342	9.164	4.249	4.9	59.0	55
9595.0	9595.0	9505.00	7.51	59.755	9.164	4.249	4.9	59.0	55
9596.0	9596.0	9506.00	11.26	44.538	9.164	4.249	4.9	59.0	55
9597.0	9597.0	9507.00	10.75	52.682	9.164	4.249	4.9	59.0	55
9598.0	9598.0	9508.00	10.68	58.341	9.164	4.249	4.9	59.0	55
9599.0	9599.0	9509.00	13.39	50.856	9.298	4.317	5.0	60.0	
9600.0	9600.0	9510.00	18.00	53.581	9.478	4.413	5.1	61.0	
9601.0	9601.0	9511.00	17.84	53.789	9.656	4.509	5.1	62.0	
9602.0	9602.0	9512.00	19.21	46.974	9.849	4.599	5.2	63.0	
9603.0	9603.0	9513.00	22.89	47.323	10.078	4.708	5.4	64.0	
9604.0	9604.0	9514.00	21.65	58.070	10.294	4.834	5.5	65.0	
9605.0	9605.0	9515.00	11.59	91.526	10.294	4.834	5.5	65.0	55
9606.0	9606.0	9516.00	14.08	100.000	10.435	4.974	5.5	66.0	
9607.0	9607.0	9517.00	14.86	41.680	10.583	5.036	5.5	67.0	
9608.0	9608.0	9518.00	15.62	25.281	10.740	5.076	5.7	68.0	
9609.0	9609.0	9519.00	12.74	24.039	10.867	5.106	5.8	69.0	
9610.0	9610.0	9520.00	7.54	30.984	10.867	5.106	5.8	69.0	55
9611.0	9611.0	9521.00	7.94	37.239	10.867	5.106	5.8	69.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9612.0	9612.0	9522.00	10.37	40.364	10.867	5.106	5.8	69.0	55
9613.0	9613.0	9523.00	15.19	35.324	11.019	5.160	5.9	70.0	
9614.0	9614.0	9524.00	18.09	34.123	11.200	5.222	6.0	71.0	
9615.0	9615.0	9525.00	19.16	34.876	11.391	5.289	6.1	72.0	
9616.0	9616.0	9526.00	14.30	25.490	11.534	5.325	6.2	73.0	
9617.0	9617.0	9527.00	13.61	19.525	11.670	5.352	6.3	74.0	
9618.0	9618.0	9528.00	11.82	19.420	11.670	5.352	6.3	74.0	
9619.0	9619.0	9529.00	12.43	18.759	11.795	5.375	6.4	75.0	55
9620.0	9620.0	9530.00	11.80	18.973	11.795	5.375	6.4	75.0	55
9621.0	9621.0	9531.00	11.63	20.406	11.795	5.375	6.4	75.0	55
9622.0	9622.0	9532.00	12.86	21.867	11.923	5.403	6.5	76.0	55
9623.0	9623.0	9533.00	12.86	27.368	12.052	5.438	6.6	77.0	
9624.0	9624.0	9534.00	10.48	33.736	12.052	5.438	6.6	77.0	55
9625.0	9625.0	9535.00	9.75	38.868	12.052	5.438	6.6	77.0	55
9626.0	9626.0	9536.00	9.97	42.877	12.052	5.438	6.6	77.0	55
9627.0	9627.0	9537.00	9.67	39.020	12.052	5.438	6.6	77.0	55
9628.0	9628.0	9538.00	10.81	36.539	12.052	5.438	6.6	77.0	55
9629.0	9629.0	9539.00	12.24	33.471	12.174	5.479	6.7	78.0	55
9630.0	9630.0	9540.00	11.50	28.373	12.174	5.479	6.7	78.0	
9631.0	9631.0	9541.00	9.00	41.867	12.174	5.479	6.7	78.0	55
9632.0	9632.0	9542.00	7.76	41.868	12.174	5.479	6.7	78.0	55
9633.0	9633.0	9543.00	5.34	54.065	12.174	5.479	6.7	78.0	55
9634.0	9634.0	9544.00	6.65	45.020	12.174	5.479	6.7	78.0	55
9635.0	9635.0	9545.00	7.82	49.516	12.174	5.479	6.7	78.0	55
9636.0	9636.0	9546.00	10.87	40.632	12.174	5.479	6.7	78.0	55
9637.0	9637.0	9547.00	9.72	31.705	12.174	5.479	6.7	78.0	55
9638.0	9638.0	9548.00	12.00	27.886	12.294	5.513	6.8	79.0	55
9639.0	9639.0	9549.00	16.07	37.670	12.455	5.573	6.9	80.0	
9640.0	9640.0	9550.00	15.26	30.872	12.608	5.620	7.0	81.0	
9641.0	9641.0	9551.00	14.35	29.265	12.751	5.662	7.1	82.0	
9642.0	9642.0	9552.00	10.16	37.016	12.751	5.662	7.1	82.0	55
9643.0	9643.0	9553.00	7.89	53.181	12.751	5.662	7.1	82.0	55
9644.0	9644.0	9554.00	7.60	43.869	12.751	5.662	7.1	82.0	55
9645.0	9645.0	9555.00	7.60	37.340	12.751	5.662	7.1	82.0	55
9646.0	9646.0	9556.00	9.27	31.614	12.751	5.662	7.1	82.0	55
9647.0	9647.0	9557.00	7.73	33.440	12.751	5.662	7.1	82.0	55
9648.0	9648.0	9558.00	11.00	28.242	12.751	5.662	7.1	82.0	55
9649.0	9649.0	9559.00	17.31	27.918	12.924	5.710	7.2	83.0	
9650.0	9650.0	9560.00	15.28	26.031	13.077	5.750	7.3	84.0	
9651.0	9651.0	9561.00	13.88	24.015	13.216	5.785	7.4	85.0	
9652.0	9652.0	9562.00	15.03	26.297	13.366	5.824	7.5	86.0	
9653.0	9653.0	9563.00	13.17	33.455	13.498	5.868	7.6	87.0	
9654.0	9654.0	9564.00	10.78	35.624	13.498	5.868	7.6	87.0	55
9655.0	9655.0	9565.00	9.73	33.768	13.498	5.868	7.6	87.0	55
9656.0	9656.0	9566.00	9.05	38.412	13.498	5.868	7.6	87.0	55
9657.0	9657.0	9567.00	7.55	37.760	13.498	5.868	7.6	87.0	55
9658.0	9658.0	9568.00	10.79	32.169	13.498	5.868	7.6	87.0	55
9659.0	9659.0	9569.00	16.47	25.900	13.662	5.911	7.8	88.0	
9660.0	9660.0	9570.00	13.16	26.144	13.794	5.945	7.8	89.0	
9661.0	9661.0	9571.00	13.29	28.726	13.927	5.984	7.9	90.0	
9662.0	9662.0	9572.00	10.39	34.549	13.927	5.984	7.9	90.0	55
9663.0	9663.0	9573.00	9.00	34.000	13.927	5.984	7.9	90.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9664.0	9664.0	9574.00	10.34	31.046	13.927	5.984	7.9	90.0	55
9665.0	9665.0	9575.00	12.13	32.810	14.048	6.023	8.0	91.0	
9666.0	9666.0	9576.00	13.89	27.305	14.187	6.061	8.1	92.0	
9667.0	9667.0	9577.00	11.14	24.014	14.187	6.061	8.1	92.0	55
9668.0	9668.0	9578.00	10.74	16.640	14.187	6.061	8.1	92.0	55
9669.0	9669.0	9579.00	11.65	16.205	14.187	6.061	8.1	92.0	55
9670.0	9670.0	9580.00	12.62	17.121	14.313	6.083	8.2	93.0	55
9671.0	9671.0	9581.00	10.82	18.584	14.313	6.083	8.2	93.0	
9672.0	9672.0	9582.00	9.33	21.075	14.313	6.083	8.2	93.0	55
9673.0	9673.0	9583.00	9.20	20.927	14.313	6.083	8.2	93.0	55
9674.0	9674.0	9584.00	10.23	22.395	14.313	6.083	8.2	93.0	55
9675.0	9675.0	9585.00	0.56	43.371	14.313	6.083	8.2	93.0	55
9676.0	9676.0	9586.00	9.33	30.353	14.313	6.083	8.2	93.0	55
9677.0	9677.0	9587.00	0.69	33.062	14.313	6.083	8.2	93.0	55
9678.0	9678.0	9588.00	2.92	38.432	14.313	6.083	8.2	93.0	55
9679.0	9679.0	9589.00	7.87	29.701	14.313	6.083	8.2	93.0	55
9680.0	9680.0	9590.00	12.20	26.048	14.435	6.115	8.3	94.0	55
9681.0	9681.0	9591.00	6.76	38.333	14.435	6.115	8.3	94.0	
9682.0	9682.0	9592.00	0.32	56.057	14.435	6.115	8.3	94.0	55
9683.0	9683.0	9593.00	4.26	61.667	14.435	6.115	8.3	94.0	55
9684.0	9684.0	9594.00	3.76	52.850	14.435	6.115	8.3	94.0	55
9685.0	9685.0	9595.00	2.46	45.279	14.435	6.115	8.3	94.0	55
9686.0	9686.0	9596.00	2.41	41.222	14.435	6.115	8.3	94.0	55
9687.0	9687.0	9597.00	10.46	30.039	14.435	6.115	8.3	94.0	55 51
9688.0	9688.0	9598.00	10.39	30.900	14.435	6.115	8.3	94.0	55 51
9689.0	9689.0	9599.00	11.70	33.886	14.435	6.115	8.3	94.0	55
9690.0	9690.0	9600.00	12.06	34.825	14.556	6.157	8.4	95.0	55
9691.0	9691.0	9601.00	6.62	44.763	14.556	6.157	8.4	95.0	
9692.0	9692.0	9602.00	5.75	52.931	14.556	6.157	8.4	95.0	55 51
9693.0	9693.0	9603.00	.00	100.000	14.556	6.157	8.4	95.0	55 51
9694.0	9694.0	9604.00	2.50	79.206	14.556	6.157	8.4	95.0	55 51
9695.0	9695.0	9605.00	8.35	63.718	14.556	6.157	8.4	95.0	55
9696.0	9696.0	9606.00	9.89	61.035	14.556	6.157	8.4	95.0	55
9697.0	9697.0	9607.00	9.57	59.973	14.556	6.157	8.4	95.0	55
9698.0	9698.0	9608.00	9.07	57.928	14.556	6.157	8.4	95.0	55
9699.0	9699.0	9609.00	9.30	62.741	14.556	6.157	8.4	95.0	55
9700.0	9700.0	9610.00	10.64	57.123	14.556	6.157	8.4	95.0	55
9701.0	9701.0	9611.00	11.00	48.773	14.556	6.157	8.4	95.0	55
9702.0	9702.0	9612.00	12.05	54.982	14.677	6.223	8.5	96.0	55
9703.0	9703.0	9613.00	10.30	65.260	14.677	6.223	8.5	96.0	
9704.0	9704.0	9614.00	13.84	59.070	14.815	6.305	8.5	97.0	55
9705.0	9705.0	9615.00	18.82	42.835	15.003	6.385	8.6	98.0	
9706.0	9706.0	9616.00	21.27	45.021	15.216	6.481	8.7	99.0	
9707.0	9707.0	9617.00	13.62	65.779	15.352	6.571	8.8	100.0	
9708.0	9708.0	9618.00	0.57	75.162	15.352	6.571	8.8	100.0	
9709.0	9709.0	9619.00	7.50	58.402	15.352	6.571	8.8	100.0	55
9710.0	9710.0	9620.00	8.03	67.531	15.352	6.571	8.8	100.0	55
9711.0	9711.0	9621.00	1.59	100.000	15.352	6.571	8.8	100.0	55
9712.0	9712.0	9622.00	6.05	86.463	15.352	6.571	8.8	100.0	55
9713.0	9713.0	9623.00	9.84	68.942	15.352	6.571	8.8	100.0	55
9714.0	9714.0	9624.00	12.56	58.696	15.470	6.571	8.8	100.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9716.0	9716.0	9626.00	10.28	69.381	15.478	6.644	8.8	101.0	55
9717.0	9717.0	9627.00	14.20	60.698	15.620	6.731	8.9	102.0	
9718.0	9718.0	9628.00	15.30	62.484	15.773	6.826	8.9	103.0	
9719.0	9719.0	9629.00	15.86	56.952	15.931	6.917	9.0	104.0	
9720.0	9720.0	9630.00	10.29	64.992	15.931	6.917	9.0	104.0	
9721.0	9721.0	9631.00	11.34	67.580	15.931	6.917	9.0	104.0	55
9722.0	9722.0	9632.00	14.00	55.009	16.071	6.994	9.1	105.0	55
9723.0	9723.0	9633.00	11.53	69.659	16.071	6.994	9.1	105.0	
9724.0	9724.0	9634.00	10.11	79.524	16.071	6.994	9.1	105.0	55
9725.0	9725.0	9635.00	12.20	59.623	16.193	7.066	9.1	106.0	55
9726.0	9726.0	9636.00	12.65	52.579	16.193	7.066	9.1	106.0	
9727.0	9727.0	9637.00	8.95	71.821	16.193	7.066	9.1	106.0	51
9728.0	9728.0	9638.00	7.26	83.775	16.193	7.066	9.1	106.0	55
9729.0	9729.0	9639.00	9.84	68.176	16.193	7.066	9.1	106.0	55
9730.0	9730.0	9640.00	10.89	65.007	16.193	7.066	9.1	106.0	55
9731.0	9731.0	9641.00	17.21	62.679	16.365	7.174	9.2	107.0	51
9732.0	9732.0	9642.00	11.95	70.248	16.365	7.174	9.2	107.0	
9733.0	9733.0	9643.00	8.84	67.418	16.365	7.174	9.2	107.0	55
9734.0	9734.0	9644.00	5.32	90.838	16.365	7.174	9.2	107.0	55
9735.0	9735.0	9645.00	8.83	73.953	16.365	7.174	9.2	107.0	55
9736.0	9736.0	9646.00	8.90	73.300	16.365	7.174	9.2	107.0	55
9737.0	9737.0	9647.00	7.77	79.890	16.365	7.174	9.2	107.0	55
9738.0	9738.0	9648.00	11.10	68.170	16.365	7.174	9.2	107.0	55
9739.0	9739.0	9649.00	14.85	64.530	16.514	7.270	9.2	108.0	55
9740.0	9740.0	9650.00	13.49	65.121	16.514	7.270	9.2	108.0	
9741.0	9741.0	9651.00	7.04	76.133	16.514	7.270	9.2	108.0	51
9742.0	9742.0	9652.00	13.63	59.776	16.514	7.270	9.2	108.0	55
9743.0	9743.0	9653.00	17.28	54.235	16.687	7.364	9.2	108.0	51
9744.0	9744.0	9654.00	11.38	64.082	16.687	7.364	9.3	109.0	51
9745.0	9745.0	9655.00	7.51	69.651	16.687	7.364	9.3	109.0	
9746.0	9746.0	9656.00	10.50	62.957	16.687	7.364	9.3	109.0	55
9747.0	9747.0	9657.00	11.78	63.052	16.687	7.364	9.3	109.0	55
9748.0	9748.0	9658.00	10.91	66.912	16.687	7.364	9.3	109.0	55
9749.0	9749.0	9659.00	12.61	60.390	16.813	7.440	9.4	110.0	55
9750.0	9750.0	9660.00	11.92	70.359	16.813	7.440	9.4	110.0	
9751.0	9751.0	9661.00	13.36	64.359	16.946	7.526	9.4	110.0	55
9752.0	9752.0	9662.00	17.76	45.832	17.124	7.606	9.4	111.0	
9753.0	9753.0	9663.00	19.75	43.859	17.321	7.692	9.6	112.0	
9754.0	9754.0	9664.00	10.63	84.698	17.321	7.692	9.6	113.0	
9755.0	9755.0	9665.00	18.33	62.982	17.505	7.808	9.7	114.0	55
9756.0	9756.0	9666.00	18.73	50.209	17.692	7.992	9.8	115.0	
9757.0	9757.0	9667.00	17.03	53.211	17.862	7.992	9.9	116.0	
9758.0	9758.0	9668.00	15.24	56.943	18.015	8.079	9.9	117.0	
9759.0	9759.0	9669.00	15.03	52.962	18.165	8.159	10.0	118.0	
9760.0	9760.0	9670.00	17.05	46.192	18.325	8.239	10.1	119.0	
9761.0	9761.0	9671.00	14.69	47.473	18.482	8.307	10.2	120.0	
9762.0	9762.0	9672.00	7.80	76.816	18.482	8.307	10.2	120.0	
9763.0	9763.0	9673.00	12.40	66.690	18.606	8.390	10.2	121.0	55
9764.0	9764.0	9674.00	16.56	54.816	18.772	8.481	10.3	122.0	
9765.0	9765.0	9675.00	15.75	49.080	18.930	8.558	10.4	123.0	
9766.0	9766.0	9676.00	17.73	52.936	19.107	8.652	10.5	124.0	
9767.0	9767.0	9677.00	12.38	61.982	19.231	8.729	10.5	125.0	

DEPTH	TVD	SUB-SEA DEPTH	POPOSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9768.0	9768.0	9678.00	17.15	46.277	19.402	8.808	10.6	126.0	
9769.0	9769.0	9679.00	13.78	62.222	19.540	8.894	10.6	127.0	
9770.0	9770.0	9680.00	14.38	63.893	19.684	8.986	10.7	128.0	
9771.0	9771.0	9681.00	13.45	58.695	19.818	9.065	10.8	129.0	
9772.0	9772.0	9682.00	13.18	60.752	19.950	9.145	10.8	130.0	
9773.0	9773.0	9683.00	14.48	54.991	20.095	9.224	10.9	131.0	
9774.0	9774.0	9684.00	15.56	46.801	20.251	9.297	11.0	132.0	
9775.0	9775.0	9685.00	16.13	46.710	20.412	9.372	11.0	133.0	
9776.0	9776.0	9686.00	16.53	50.476	20.577	9.456	11.1	134.0	
9777.0	9777.0	9687.00	17.78	48.863	20.755	9.543	11.2	135.0	
9778.0	9778.0	9688.00	15.28	50.325	20.908	9.620	11.3	136.0	
9779.0	9779.0	9689.00	20.42	42.952	21.112	9.707	11.4	137.0	
9780.0	9780.0	9690.00	20.26	41.461	21.315	9.791	11.5	138.0	
9781.0	9781.0	9691.00	21.02	40.070	21.525	9.876	11.6	139.0	
9782.0	9782.0	9692.00	15.49	51.969	21.680	9.956	11.7	140.0	
9783.0	9783.0	9693.00	14.31	55.927	21.823	10.036	11.8	141.0	
9784.0	9784.0	9694.00	12.34	61.297	21.946	10.112	11.8	142.0	
9785.0	9785.0	9695.00	11.02	66.671	21.946	10.112	11.8	142.0	55
9786.0	9786.0	9696.00	12.56	57.071	22.072	10.183	11.9	143.0	55
9787.0	9787.0	9697.00	11.87	53.535	22.072	10.183	11.9	143.0	55
9788.0	9788.0	9698.00	11.18	59.673	22.072	10.183	11.9	143.0	55
9789.0	9789.0	9699.00	12.59	59.593	22.198	10.258	11.9	144.0	
9790.0	9790.0	9700.00	13.03	56.763	22.328	10.332	12.0	145.0	
9791.0	9791.0	9701.00	14.12	50.788	22.469	10.404	12.1	146.0	
9792.0	9792.0	9702.00	15.44	46.439	22.624	10.476	12.1	147.0	
9793.0	9793.0	9703.00	14.76	47.452	22.771	10.546	12.2	148.0	
9794.0	9794.0	9704.00	12.83	56.872	22.899	10.619	12.3	149.0	
9795.0	9795.0	9705.00	13.12	59.308	23.031	10.697	12.3	150.0	
9796.0	9796.0	9706.00	13.75	53.220	23.168	10.770	12.4	151.0	
9797.0	9797.0	9707.00	11.40	59.932	23.168	10.770	12.4	151.0	55
9798.0	9798.0	9708.00	14.05	56.409	23.309	10.849	12.5	152.0	
9799.0	9799.0	9709.00	13.14	54.502	23.440	10.921	12.5	153.0	
9800.0	9800.0	9710.00	11.88	56.236	23.440	10.921	12.5	153.0	55
9801.0	9801.0	9711.00	13.43	57.719	23.574	10.998	12.6	154.0	
9802.0	9802.0	9712.00	13.89	51.160	23.713	11.069	12.6	155.0	
9803.0	9803.0	9713.00	9.86	60.316	23.713	11.069	12.6	155.0	55
9804.0	9804.0	9714.00	9.84	71.604	23.713	11.069	12.6	155.0	55
9805.0	9805.0	9715.00	13.74	66.625	23.851	11.161	12.7	156.0	
9806.0	9806.0	9716.00	11.26	70.640	23.851	11.161	12.7	156.0	55
9807.0	9807.0	9717.00	13.56	58.524	23.986	11.240	12.7	157.0	
9808.0	9808.0	9718.00	13.95	55.691	24.126	11.318	12.8	158.0	
9809.0	9809.0	9719.00	8.25	68.049	24.126	11.318	12.8	158.0	55
9810.0	9810.0	9720.00	3.73	85.477	24.126	11.318	12.8	158.0	55
9811.0	9811.0	9721.00	14.56	56.762	24.126	11.318	12.8	158.0	55
9812.0	9812.0	9722.00	18.39	56.073	24.310	11.421	12.9	159.0	51
9813.0	9813.0	9723.00	14.41	77.068	24.454	11.532	12.9	160.0	
9814.0	9814.0	9724.00	15.13	84.632	24.605	11.660	12.9	161.0	
9815.0	9815.0	9725.00	15.59	86.952	24.761	11.796	13.0	162.0	
9816.0	9816.0	9726.00	14.16	95.101	24.903	11.930	13.0	163.0	
9817.0	9817.0	9727.00	10.18	100.000	24.903	11.930	13.0	163.0	55
9818.0	9818.0	9728.00	5.38	100.000	24.903	11.930	13.0	163.0	55
9819.0	9819.0	9729.00	1.34	100.000	24.903	11.930	13.0	163.0	55

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9820.0	9820.0	9730.00	.66	100.000	24.903	11.930	13.0	163.0	55
9821.0	9821.0	9731.00	8.30	100.000	24.903	11.930	13.0	163.0	55
9822.0	9822.0	9732.00	12.52	80.603	25.028	12.031	13.0	164.0	
9823.0	9823.0	9733.00	9.88	91.330	25.028	12.031	13.0	164.0	55
9824.0	9824.0	9734.00	6.66	100.000	25.028	12.031	13.0	164.0	55
9825.0	9825.0	9735.00	6.80	88.673	25.028	12.031	13.0	164.0	55
9826.0	9826.0	9736.00	15.83	59.329	25.186	12.125	13.1	165.0	
9827.0	9827.0	9737.00	17.27	60.130	25.359	12.229	13.1	166.0	
9828.0	9828.0	9738.00	17.29	64.488	25.532	12.341	13.2	167.0	
9829.0	9829.0	9739.00	10.80	94.980	25.532	12.341	13.2	167.0	55
9830.0	9830.0	9740.00	7.79	96.852	25.532	12.341	13.2	167.0	55
9831.0	9831.0	9741.00	8.49	100.000	25.532	12.341	13.2	167.0	55
9832.0	9832.0	9742.00	9.73	97.485	25.532	12.341	13.2	167.0	55
9833.0	9833.0	9743.00	10.64	98.874	25.532	12.341	13.2	167.0	55
9834.0	9834.0	9744.00	10.17	97.811	25.532	12.341	13.2	167.0	55
9835.0	9835.0	9745.00	10.18	89.329	25.532	12.341	13.2	167.0	55
9836.0	9836.0	9746.00	11.45	92.910	25.532	12.341	13.2	167.0	55
9837.0	9837.0	9747.00	11.46	100.000	25.532	12.341	13.2	167.0	55
9838.0	9838.0	9748.00	9.92	100.000	25.532	12.341	13.2	167.0	55
9839.0	9839.0	9749.00	10.30	100.000	25.532	12.341	13.2	167.0	55
9840.0	9840.0	9750.00	6.25	100.000	25.532	12.341	13.2	167.0	55
9841.0	9841.0	9751.00	5.05	100.000	25.532	12.341	13.2	167.0	55
9842.0	9842.0	9752.00	9.55	95.826	25.532	12.341	13.2	167.0	55
9843.0	9843.0	9753.00	10.23	95.198	25.532	12.341	13.2	167.0	55
9844.0	9844.0	9754.00	10.84	95.780	25.532	12.341	13.2	167.0	55
9845.0	9845.0	9755.00	13.43	85.498	25.666	12.455	13.2	168.0	
9846.0	9846.0	9756.00	14.28	93.118	25.809	12.589	13.2	169.0	
9847.0	9847.0	9757.00	14.08	100.000	25.959	12.729	13.2	170.0	
9848.0	9848.0	9758.00	13.89	100.000	26.081	12.860	13.2	171.0	
9849.0	9849.0	9759.00	14.69	100.000	26.227	13.007	13.2	172.0	
9850.0	9850.0	9760.00	13.63	97.074	26.364	13.139	13.2	173.0	
9851.0	9851.0	9761.00	13.86	85.062	26.502	13.257	13.2	174.0	
9852.0	9852.0	9762.00	12.69	77.835	26.629	13.356	13.3	175.0	
9853.0	9853.0	9763.00	13.13	77.053	26.761	13.457	13.3	176.0	
9854.0	9854.0	9764.00	12.47	77.128	26.885	13.553	13.3	177.0	
9855.0	9855.0	9765.00	9.83	79.265	26.885	13.553	13.3	177.0	55
9856.0	9856.0	9766.00	6.64	87.290	26.885	13.553	13.3	177.0	55
9857.0	9857.0	9767.00	8.69	81.831	26.885	13.553	13.3	177.0	55
9858.0	9858.0	9768.00	10.91	79.271	26.885	13.553	13.3	177.0	55
9859.0	9859.0	9769.00	11.91	78.930	26.885	13.553	13.3	177.0	55
9860.0	9860.0	9770.00	5.07	100.000	26.885	13.553	13.3	177.0	55
9861.0	9861.0	9771.00	4.34	100.000	26.885	13.553	13.3	177.0	55
9862.0	9862.0	9772.00	2.41	100.000	26.885	13.553	13.3	177.0	55
9863.0	9863.0	9773.00	1.21	100.000	26.885	13.553	13.3	177.0	55
9864.0	9864.0	9774.00	3.87	100.000	26.885	13.553	13.3	177.0	55
9865.0	9865.0	9775.00	6.29	93.477	26.885	13.553	13.3	177.0	55
9866.0	9866.0	9776.00	6.76	84.791	26.885	13.553	13.3	177.0	55
9867.0	9867.0	9777.00	13.96	73.553	27.025	13.656	13.4	178.0	
9868.0	9868.0	9778.00	16.08	75.432	27.186	13.777	13.4	179.0	
9869.0	9869.0	9779.00	11.16	84.279	27.186	13.777	13.4	179.0	55
9870.0	9870.0	9780.00	8.72	93.670	27.186	13.777	13.4	179.0	55

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DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9872.0	9872.0	9782.00	10.65	90.276	27.186	13.777	13.4	179.0	55
9873.0	9873.0	9783.00	12.22	78.252	27.308	13.873	13.4	180.0	
9874.0	9874.0	9784.00	14.35	78.332	27.451	13.985	13.5	181.0	
9875.0	9875.0	9785.00	12.72	78.139	27.579	14.085	13.5	182.0	
9876.0	9876.0	9786.00	6.97	89.750	27.579	14.085	13.5	182.0	
9877.0	9877.0	9787.00	9.54	85.197	27.579	14.085	13.5	182.0	55
9878.0	9878.0	9788.00	11.33	75.578	27.579	14.085	13.5	182.0	55
9879.0	9879.0	9789.00	8.13	76.722	27.579	14.085	13.5	182.0	55
9880.0	9880.0	9790.00	7.07	93.313	27.579	14.085	13.5	182.0	55
9881.0	9881.0	9791.00	9.48	93.139	27.579	14.085	13.5	182.0	55
9882.0	9882.0	9792.00	15.16	73.500	27.730	14.196	13.5	183.0	55
9883.0	9883.0	9793.00	14.27	69.762	27.873	14.296	13.6	184.0	
9884.0	9884.0	9794.00	12.95	69.875	28.002	14.386	13.6	185.0	
9885.0	9885.0	9795.00	5.53	85.738	28.002	14.386	13.6	185.0	
9886.0	9886.0	9796.00	12.05	69.559	28.123	14.470	13.7	186.0	55 51
9887.0	9887.0	9797.00	12.92	73.388	28.252	14.565	13.7	187.0	
9888.0	9888.0	9798.00	12.52	78.812	28.377	14.663	13.7	188.0	
9889.0	9889.0	9799.00	9.87	82.180	28.377	14.663	13.7	188.0	
9890.0	9890.0	9800.00	12.35	73.446	28.501	14.754	13.7	189.0	55
9891.0	9891.0	9801.00	13.49	71.214	28.636	14.850	13.8	190.0	
9892.0	9892.0	9802.00	8.89	87.297	28.636	14.850	13.8	190.0	
9893.0	9893.0	9803.00	10.94	94.848	28.636	14.850	13.8	190.0	55
9894.0	9894.0	9804.00	13.73	83.242	28.773	14.964	13.8	190.0	55
9895.0	9895.0	9805.00	13.88	72.656	28.912	15.065	13.8	191.0	
9896.0	9896.0	9806.00	4.77	89.674	28.912	15.065	13.8	192.0	
9897.0	9897.0	9807.00	8.08	86.290	28.912	15.065	13.8	192.0	55 51
9898.0	9898.0	9808.00	7.60	93.022	28.912	15.065	13.8	192.0	55
9899.0	9899.0	9809.00	10.15	83.754	28.912	15.065	13.8	192.0	55
9900.0	9900.0	9810.00	12.94	81.031	29.041	15.170	13.9	192.0	55
9901.0	9901.0	9811.00	14.21	83.368	29.183	15.289	13.9	193.0	
9902.0	9902.0	9812.00	10.60	100.000	29.183	15.289	13.9	194.0	
9903.0	9903.0	9813.00	13.11	94.397	29.314	15.412	13.9	194.0	55
9904.0	9904.0	9814.00	13.86	86.679	29.453	15.532	13.9	195.0	
9905.0	9905.0	9815.00	13.12	77.313	29.584	15.634	14.0	196.0	
9906.0	9906.0	9816.00	12.49	71.522	29.709	15.723	14.0	197.0	
9907.0	9907.0	9817.00	12.40	69.420	29.833	15.809	14.0	198.0	
9908.0	9908.0	9818.00	13.50	70.151	29.960	15.904	14.1	199.0	
9909.0	9909.0	9819.00	14.56	70.889	30.114	16.007	14.1	200.0	
9910.0	9910.0	9820.00	14.04	73.472	30.254	16.110	14.1	201.0	
9911.0	9911.0	9821.00	14.60	80.100	30.400	16.227	14.2	202.0	
9912.0	9912.0	9822.00	14.83	91.577	30.548	16.363	14.2	203.0	
9913.0	9913.0	9823.00	16.70	90.586	30.715	16.514	14.2	204.0	
9914.0	9914.0	9824.00	16.43	88.321	30.880	16.660	14.2	205.0	
9915.0	9915.0	9825.00	16.36	88.265	31.043	16.804	14.2	206.0	
9916.0	9916.0	9826.00	16.34	91.112	31.207	16.953	14.3	207.0	
9917.0	9917.0	9827.00	15.02	88.237	31.357	17.085	14.3	208.0	
9918.0	9918.0	9828.00	13.29	81.940	31.490	17.194	14.3	209.0	
9919.0	9919.0	9829.00	11.36	80.183	31.490	17.194	14.3	210.0	
9920.0	9920.0	9830.00	5.62	100.000	31.490	17.194	14.3	210.0	55
9921.0	9921.0	9831.00	5.10	98.564	31.490	17.194	14.3	210.0	55 51
9922.0	9922.0	9832.00	4.06	95.770	31.490	17.194	14.3	210.0	55 51
9923.0	9923.0	9833.00	2.86	97.366	31.490	17.194	14.3	210.0	55 51

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9924.0	9924.0	9834.00	5.11	88.616	31.490	17.194	14.3	210.0	55 51
9925.0	9925.0	9835.00	5.86	82.730	31.490	17.194	14.3	210.0	55
9926.0	9926.0	9836.00	8.18	76.570	31.490	17.194	14.3	210.0	55
9927.0	9927.0	9837.00	11.72	75.043	31.490	17.194	14.3	210.0	55
9928.0	9928.0	9838.00	9.70	72.293	31.490	17.194	14.3	210.0	55
9929.0	9929.0	9839.00	6.56	82.928	31.490	17.194	14.3	210.0	55
9930.0	9930.0	9840.00	12.64	71.644	31.616	17.285	14.3	211.0	55
9931.0	9931.0	9841.00	14.39	74.258	31.760	17.392	14.4	212.0	
9932.0	9932.0	9842.00	12.54	71.334	31.885	17.481	14.4	213.0	
9933.0	9933.0	9843.00	4.68	94.014	31.885	17.481	14.4	213.0	55 51
9934.0	9934.0	9844.00	2.34	100.000	31.885	17.481	14.4	213.0	55 51
9935.0	9935.0	9845.00	.28	100.000	31.885	17.481	14.4	213.0	55 51
9936.0	9936.0	9846.00	9.24	78.354	31.885	17.481	14.4	213.0	55
9937.0	9937.0	9847.00	15.01	80.710	32.035	17.602	14.4	214.0	
9938.0	9938.0	9848.00	16.28	88.978	32.198	17.747	14.5	215.0	
9939.0	9939.0	9849.00	14.85	93.377	32.347	17.886	14.5	216.0	
9940.0	9940.0	9850.00	14.39	96.763	32.491	18.025	14.5	217.0	
9941.0	9941.0	9851.00	14.89	100.000	32.631	18.166	14.5	218.0	
9942.0	9942.0	9852.00	14.43	100.000	32.776	18.310	14.5	219.0	
9943.0	9943.0	9853.00	14.71	94.185	32.923	18.448	14.5	220.0	
9944.0	9944.0	9854.00	15.82	83.736	33.081	18.581	14.5	221.0	
9945.0	9945.0	9855.00	17.80	98.049	33.251	18.734	14.5	222.0	
9946.0	9946.0	9856.00	16.69	92.685	33.418	18.889	14.5	223.0	
9947.0	9947.0	9857.00	14.33	100.000	33.561	19.032	14.5	224.0	
9948.0	9948.0	9858.00	18.88	98.829	33.561	19.032	14.5	224.0	55
9949.0	9949.0	9859.00	14.83	86.142	33.781	19.153	14.5	225.0	
9950.0	9950.0	9860.00	16.93	78.855	33.871	19.286	14.6	226.0	
9951.0	9951.0	9861.00	17.00	78.794	34.041	19.420	14.6	227.0	
9952.0	9952.0	9862.00	17.00	77.300	34.211	19.552	14.7	228.0	
9953.0	9953.0	9863.00	16.72	81.710	34.378	19.688	14.7	229.0	
9954.0	9954.0	9864.00	15.18	92.241	34.538	19.828	14.7	230.0	
9955.0	9955.0	9865.00	15.81	89.176	34.688	19.969	14.7	231.0	
9956.0	9956.0	9866.00	16.93	83.232	34.857	20.110	14.7	232.0	
9957.0	9957.0	9867.00	17.00	87.811	35.027	20.259	14.8	233.0	
9958.0	9958.0	9868.00	17.00	85.657	35.197	20.405	14.8	234.0	
9959.0	9959.0	9869.00	17.00	87.699	35.367	20.554	14.8	235.0	
9960.0	9960.0	9870.00	16.26	95.325	35.538	20.709	14.8	236.0	
9961.0	9961.0	9871.00	14.36	89.677	35.673	20.838	14.8	237.0	
9962.0	9962.0	9872.00	13.45	81.293	35.808	20.947	14.9	238.0	
9963.0	9963.0	9873.00	11.86	84.944	35.888	20.947	14.9	238.0	55
9964.0	9964.0	9874.00	9.79	92.740	35.888	20.947	14.9	238.0	55
9965.0	9965.0	9875.00	8.63	95.783	35.988	20.947	14.9	238.0	55
9966.0	9966.0	9876.00	12.94	71.147	35.937	21.039	14.9	239.0	
9967.0	9967.0	9877.00	13.42	63.651	36.071	21.125	14.9	240.0	
9968.0	9968.0	9878.00	18.66	93.654	36.071	21.125	14.9	240.0	55
9969.0	9969.0	9879.00	11.58	89.297	36.071	21.125	14.9	240.0	55
9970.0	9970.0	9880.00	16.53	61.341	36.237	21.226	15.0	241.0	55
9971.0	9971.0	9881.00	13.98	56.740	36.376	21.305	15.1	242.0	
9972.0	9972.0	9882.00	15.54	64.397	36.532	21.405	15.1	243.0	
9973.0	9973.0	9883.00	16.06	77.160	36.692	21.529	15.2	244.0	
9974.0	9974.0	9884.00	16.47	79.335	36.857	21.660	15.2	245.0	
9975.0	9975.0	9885.00	16.20	85.463	37.019	21.798	15.2	246.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9976.0	9976.0	9886.00	14.71	87.697	37.166	21.928	15.2	247.0	
9977.0	9977.0	9887.00	8.16	100.000	37.166	21.928	15.2	247.0	
9978.0	9978.0	9888.00	8.41	93.464	37.166	21.928	15.2	247.0	55
9979.0	9979.0	9889.00	11.69	89.462	37.166	21.928	15.2	247.0	55
9980.0	9980.0	9890.00	12.08	89.558	37.287	22.036	15.2	248.0	55
9981.0	9981.0	9891.00	13.32	84.991	37.420	22.149	15.3	249.0	
9982.0	9982.0	9892.00	12.84	89.563	37.549	22.264	15.3	250.0	
9983.0	9983.0	9893.00	14.49	94.859	37.694	22.401	15.3	251.0	
9984.0	9984.0	9894.00	15.48	94.272	37.848	22.547	15.3	252.0	
9985.0	9985.0	9895.00	16.46	92.656	38.013	22.700	15.3	253.0	
9986.0	9986.0	9896.00	15.44	85.627	38.167	22.832	15.3	254.0	
9987.0	9987.0	9897.00	7.70	100.000	38.167	22.832	15.3	254.0	55
9988.0	9988.0	9898.00	6.72	100.000	38.167	22.832	15.3	254.0	55
9989.0	9989.0	9899.00	12.49	95.728	38.292	22.952	15.3	255.0	
9990.0	9990.0	9900.00	12.28	74.295	38.415	23.043	15.4	256.0	
9991.0	9991.0	9901.00	14.26	92.301	38.558	23.174	15.4	257.0	
9992.0	9992.0	9902.00	10.93	100.000	38.558	23.174	15.4	257.0	
9993.0	9993.0	9903.00	13.35	93.771	38.691	23.300	15.4	258.0	55
9994.0	9994.0	9904.00	6.47	100.000	38.691	23.300	15.4	258.0	
9995.0	9995.0	9905.00	1.74	100.000	38.691	23.300	15.4	258.0	55
9996.0	9996.0	9906.00	1.14	100.000	38.691	23.300	15.4	258.0	55 51
9997.0	9997.0	9907.00	1.98	100.000	38.691	23.300	15.4	258.0	55 51
9998.0	9998.0	9908.00	11.64	79.519	38.691	23.300	15.4	258.0	55 51
9999.0	9999.0	9909.00	14.28	71.982	38.834	23.402	15.4	259.0	55
10000.0	10000.0	9910.00	10.16	94.946	38.834	23.402	15.4	259.0	55
10001.0	10001.0	9911.00	10.86	56.392	38.834	23.402	15.4	259.0	55
10002.0	10002.0	9912.00	9.03	48.857	38.834	23.402	15.4	259.0	55
10003.0	10003.0	9913.00	14.47	64.369	38.979	23.496	15.5	260.0	
10004.0	10004.0	9914.00	15.60	76.270	39.135	23.615	15.5	261.0	
10005.0	10005.0	9915.00	13.44	82.619	39.269	23.726	15.5	262.0	
10006.0	10006.0	9916.00	1.78	100.000	39.269	23.726	15.5	262.0	55
10007.0	10007.0	9917.00	.97	100.000	39.269	23.726	15.5	262.0	55 51
10008.0	10008.0	9918.00	.91	100.000	39.269	23.726	15.5	262.0	55 51
10009.0	10009.0	9919.00	2.81	100.000	39.269	23.726	15.5	262.0	55 51
10010.0	10010.0	9920.00	1.69	100.000	39.269	23.726	15.5	262.0	55 51
10011.0	10011.0	9921.00	2.13	100.000	39.269	23.726	15.5	262.0	55 51
10012.0	10012.0	9922.00	4.51	100.000	39.269	23.726	15.5	262.0	55 51
10013.0	10013.0	9923.00	2.15	100.000	39.269	23.726	15.5	262.0	55 51
10014.0	10014.0	9924.00	1.23	100.000	39.269	23.726	15.5	262.0	55 51
10015.0	10015.0	9925.00	2.25	100.000	39.269	23.726	15.5	262.0	55 51
10016.0	10016.0	9926.00	4.88	100.000	39.269	23.726	15.5	262.0	55 51
10017.0	10017.0	9927.00	7.64	91.747	39.269	23.726	15.5	262.0	55 51
10018.0	10018.0	9928.00	10.18	87.248	39.269	23.726	15.5	262.0	55
10019.0	10019.0	9929.00	15.13	76.153	39.420	23.841	15.6	263.0	
10020.0	10020.0	9930.00	14.75	70.565	39.568	23.945	15.6	264.0	
10021.0	10021.0	9931.00	15.97	74.895	39.723	24.063	15.7	265.0	
10022.0	10022.0	9932.00	14.63	84.718	39.874	24.187	15.7	266.0	
10023.0	10023.0	9933.00	12.62	93.517	40.000	24.305	15.7	267.0	
10024.0	10024.0	9934.00	14.52	81.758	40.145	24.424	15.7	268.0	
10025.0	10025.0	9935.00	15.00	67.182	40.295	24.524	15.8	269.0	
10026.0	10026.0	9936.00	13.43	73.278	40.430	24.623	15.8	270.0	
10027.0	10027.0	9937.00	13.19	82.782	40.561	24.732	15.8	271.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
10028.0	10028.0	9938.00	16.00	70.566	40.721	24.845	15.9	272.0	
10029.0	10029.0	9939.00	13.82	65.968	40.550	24.936	15.9	273.0	
10030.0	10030.0	9940.00	12.04	69.180	40.980	25.019	16.0	274.0	
10031.0	10031.0	9941.00	8.82	84.025	40.980	25.019	16.0	274.0	55
10032.0	10032.0	9942.00	11.24	77.728	40.980	25.019	16.0	274.0	55
10033.0	10033.0	9943.00	14.37	68.355	41.124	25.118	16.0	275.0	
10034.0	10034.0	9944.00	16.17	72.335	41.285	25.235	16.1	276.0	
10035.0	10035.0	9945.00	14.98	80.722	41.435	25.356	16.1	277.0	
10036.0	10036.0	9946.00	11.91	88.814	41.435	25.356	16.1	277.0	55
10037.0	10037.0	9947.00	4.20	100.000	41.435	25.356	16.1	277.0	55
10038.0	10038.0	9948.00	5.99	100.000	41.435	25.356	16.1	277.0	55 51
10039.0	10039.0	9949.00	5.38	100.000	41.435	25.356	16.1	277.0	55
10040.0	10040.0	9950.00	11.30	89.481	41.435	25.356	16.1	277.0	55
10041.0	10041.0	9951.00	13.00	86.942	41.566	25.469	16.1	278.0	
10042.0	10042.0	9952.00	12.90	85.491	41.695	25.580	16.1	279.0	
10043.0	10043.0	9953.00	11.89	86.151	41.695	25.580	16.1	279.0	55
10044.0	10044.0	9954.00	13.53	78.691	41.830	25.686	16.1	280.0	
10045.0	10045.0	9955.00	13.44	82.217	41.965	25.796	16.2	281.0	
10046.0	10046.0	9956.00	13.70	80.886	42.102	25.907	16.2	282.0	
10047.0	10047.0	9957.00	13.50	87.088	42.237	26.025	16.2	283.0	
10048.0	10048.0	9958.00	10.42	91.496	42.237	26.025	16.2	283.0	55
10049.0	10049.0	9959.00	3.38	100.000	42.237	26.025	16.2	283.0	55
10050.0	10050.0	9960.00	3.42	100.000	42.237	26.025	16.2	283.0	55 51
10051.0	10051.0	9961.00	12.03	90.739	42.365	26.141	16.2	284.0	55
10052.0	10052.0	9962.00	14.83	90.958	42.513	26.276	16.2	285.0	
10053.0	10053.0	9963.00	16.65	90.464	42.680	26.427	16.3	286.0	
10054.0	10054.0	9964.00	17.00	87.769	42.850	26.576	16.3	287.0	
10055.0	10055.0	9965.00	17.00	90.745	43.020	26.730	16.3	288.0	
10056.0	10056.0	9966.00	17.00	98.205	43.190	26.897	16.3	289.0	
10057.0	10057.0	9967.00	17.00	100.000	43.360	27.067	16.3	290.0	
10058.0	10058.0	9968.00	16.00	98.869	43.521	27.226	16.3	291.0	
10059.0	10059.0	9969.00	13.35	86.199	43.654	27.341	16.3	292.0	
10060.0	10060.0	9970.00	13.96	86.165	43.794	27.462	16.3	293.0	
10061.0	10061.0	9971.00	14.70	81.138	43.941	27.582	16.4	294.0	
10062.0	10062.0	9972.00	14.00	74.511	44.082	27.686	16.4	295.0	
10063.0	10063.0	9973.00	15.05	77.398	44.233	27.803	16.4	296.0	
10064.0	10064.0	9974.00	14.84	76.395	44.381	27.916	16.5	297.0	
10065.0	10065.0	9975.00	14.00	69.735	44.521	28.014	16.5	298.0	
10066.0	10066.0	9976.00	14.86	71.975	44.670	28.121	16.5	299.0	
10067.0	10067.0	9977.00	15.38	83.652	44.824	28.250	16.6	300.0	
10068.0	10068.0	9978.00	14.63	89.135	44.970	28.380	16.6	301.0	
10069.0	10069.0	9979.00	10.29	89.993	44.970	28.380	16.6	301.0	55
10070.0	10070.0	9980.00	9.43	96.615	44.970	28.380	16.6	301.0	55
10071.0	10071.0	9981.00	13.03	84.627	45.100	28.498	16.6	302.0	
10072.0	10072.0	9982.00	14.68	81.149	45.247	28.609	16.6	303.0	
10073.0	10073.0	9983.00	11.79	100.000	45.247	28.609	16.6	303.0	55
10074.0	10074.0	9984.00	16.97	78.103	45.417	28.742	16.7	304.0	
10075.0	10075.0	9985.00	14.16	68.359	45.558	28.839	16.7	305.0	
10076.0	10076.0	9986.00	17.00	78.200	45.728	28.972	16.8	306.0	
10077.0	10077.0	9987.00	7.89	100.000	45.728	28.972	16.8	306.0	55
10078.0	10078.0	9988.00	8.43	100.000	45.728	28.972	16.8	306.0	55

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 101

2:32 PM WED., 27 JUNE, 1979

API NUMBER 820309005900
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7/11
 WELL NUMBER 1X
 ELEVATION 90.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE	TOP	BASE	NET PAY	POR-FT	HPV	AVG. SW	AVG. POR. E.	*****DISCRIMINATION***** CHANNEL	MINIMUM	MAXIMUM
1	9427.0	10078.0	306.0	45.728	16.757	63.356	14.944	55 51	12.0 .0	100.0 40.0

 TOTAL ZONE SUMMARY: 306.0 45.728 16.757 63.356 14.944

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 101

2:53 PM WED, 27 JUNE, 1979

API NUMBER 820309005900
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7/11
 WELL NUMBER 1X
 ELEVATION 90.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TVD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE CODE	ZONE NAME	TOP	BASE
1	PALEOCENE	9427.0	10078.0

DISCRIMINATION CHANNELS	MINIMUM	MAXIMUM	NAME AND UNITS
55	12.0	100.0	POR %
51	.0	40.0	VSH %
60	.0	50.0	SW %

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT.	SUMMATION SW-FT.	SUMMATION NPV	SUMMATION TVD	FAIL DISCRIMINATION
9531.0	9531.0	9441.00	22.00	45.786	.220	.101	.1	1.0	
9533.0	9533.0	9443.00	20.12	49.234	.421	.200	.2	2.0	
9534.0	9534.0	9444.00	22.27	28.532	.644	.263	.4	3.0	
9535.0	9535.0	9445.00	10.26	36.658	.826	.330	.5	4.0	
9536.0	9536.0	9446.00	18.02	31.547	1.097	.387	.6	5.0	
9537.0	9537.0	9447.00	14.03	44.442	1.147	.440	.7	6.0	
9540.0	9540.0	9450.00	10.50	31.009	1.333	.500	.8	7.0	
9541.0	9541.0	9451.00	15.20	30.174	1.495	.535	.9	8.0	
9542.0	9542.0	9452.00	14.05	33.600	1.625	.614	1.0	9.0	
9543.0	9543.0	9453.00	13.45	34.056	1.760	.660	1.1	10.0	
9544.0	9544.0	9454.00	14.52	30.504	1.905	.716	1.2	11.0	
9545.0	9545.0	9455.00	12.00	45.020	2.026	.770	1.3	12.0	
9548.0	9548.0	9458.00	12.00	45.233	2.151	.824	1.3	13.0	
9549.0	9549.0	9459.00	13.01	38.855	2.299	.878	1.4	14.0	
9550.0	9550.0	9460.00	14.40	40.085	2.433	.935	1.5	15.0	
9554.0	9554.0	9464.00	20.40	49.412	2.530	1.038	1.6	16.0	
9556.0	9556.0	9466.00	19.55	47.946	2.833	1.131	1.7	17.0	
9557.0	9557.0	9467.00	21.45	48.102	3.049	1.235	1.8	18.0	
9559.0	9559.0	9469.00	13.15	48.591	3.179	1.298	1.9	19.0	
9566.0	9566.0	9476.00	13.87	48.179	3.319	1.355	2.0	20.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SU	SUMMATION POR-FT	SUMMATION SU-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9569.0	9569.0	9479.00	13.97	36.351	3.453	1.416	2.0	21.0	
9570.0	9570.0	9480.00	17.12	35.563	3.629	1.477	2.2	22.0	
9571.0	9571.0	9481.00	17.56	36.124	3.005	1.540	2.3	23.0	
9572.0	9572.0	9482.00	14.74	39.714	3.952	1.599	2.4	24.0	
9573.0	9573.0	9483.00	13.30	46.820	4.086	1.652	2.4	25.0	
9574.0	9574.0	9484.00	13.23	49.346	4.218	1.727	2.5	26.0	
9575.0	9575.0	9485.00	15.03	39.553	4.349	1.770	2.6	27.0	
9576.0	9576.0	9486.00	13.00	35.530	4.478	1.823	2.7	28.0	
9577.0	9577.0	9487.00	13.64	36.390	4.615	1.874	2.7	29.0	
9578.0	9578.0	9488.00	14.07	31.553	4.764	1.921	2.8	30.0	
9580.0	9580.0	9490.00	14.07	35.957	4.904	1.972	2.9	31.0	
9581.0	9581.0	9491.00	14.76	23.824	5.052	2.027	3.0	32.0	
9582.0	9582.0	9492.00	12.42	25.744	5.196	2.042	3.1	33.0	
9583.0	9583.0	9493.00	12.74	36.200	5.309	2.096	3.2	34.0	
9584.0	9584.0	9494.00	13.09	30.108	5.440	2.126	3.3	35.0	
9585.0	9585.0	9495.00	13.06	30.206	5.571	2.165	3.4	36.0	
9586.0	9586.0	9496.00	12.00	32.365	5.699	2.207	3.5	37.0	
9602.0	9602.0	9512.00	10.21	46.574	5.804	2.297	3.6	38.0	
9603.0	9603.0	9513.00	22.89	47.333	5.920	2.405	3.7	39.0	
9607.0	9607.0	9517.00	14.35	41.600	6.050	2.457	3.8	40.0	
9608.0	9608.0	9518.00	15.62	25.291	6.185	2.507	3.9	41.0	
9609.0	9609.0	9519.00	12.74	24.830	6.302	2.537	4.0	42.0	
9613.0	9613.0	9523.00	15.10	35.324	6.704	2.591	4.1	43.0	
9614.0	9614.0	9524.00	10.89	34.123	6.815	2.553	4.2	44.0	
9615.0	9615.0	9525.00	13.16	34.376	7.005	2.710	4.4	45.0	
9616.0	9616.0	9526.00	14.30	35.490	7.130	2.756	4.5	46.0	
9617.0	9617.0	9527.00	13.51	15.923	7.250	2.783	4.6	47.0	
9619.0	9619.0	9529.00	14.43	10.730	7.400	2.895	4.7	48.0	
9622.0	9622.0	9532.00	13.66	21.067	7.530	2.934	4.8	49.0	
9623.0	9623.0	9533.00	13.06	27.360	7.707	2.969	4.9	50.0	
9629.0	9629.0	9539.00	12.24	33.471	7.870	2.918	4.9	51.0	
9638.0	9638.0	9548.00	12.00	27.866	7.980	2.943	5.0	52.0	
9639.0	9639.0	9549.00	10.07	37.670	8.110	3.004	5.1	53.0	
9640.0	9640.0	9550.00	13.10	50.073	8.250	3.051	5.2	54.0	
9641.0	9641.0	9551.00	14.35	29.265	8.406	3.093	5.3	55.0	
9649.0	9649.0	9559.00	17.51	27.910	8.600	3.141	5.5	56.0	
9650.0	9650.0	9560.00	15.20	26.031	8.750	3.181	5.6	57.0	
9651.0	9651.0	9561.00	10.80	24.515	8.901	3.215	5.7	58.0	
9652.0	9652.0	9562.00	15.03	26.297	9.051	3.255	5.8	59.0	
9653.0	9653.0	9563.00	13.17	33.455	9.193	3.299	5.9	60.0	
9659.0	9659.0	9569.00	16.47	25.900	9.340	3.342	6.0	61.0	
9660.0	9660.0	9570.00	13.16	25.144	9.479	3.376	6.1	62.0	

DEPTH	TVD	SUB-SEA DEPTH	POROSITY	SW	SUMMATION POR-FT	SUMMATION SW-FT	SUMMATION HPV	SUMMATION TVD	FAIL DISCRIMINATION
9661.0	9661.0	9571.00	13.29	29.726	9.612	3.414	6.2	63.0	
9665.0	9665.0	9575.00	12.13	32.810	9.733	3.454	6.3	64.0	
9666.0	9666.0	9576.00	13.89	27.395	9.872	3.492	6.4	65.0	
9670.0	9670.0	9580.00	12.62	17.121	9.999	3.514	6.5	66.0	
9680.0	9680.0	9590.00	12.20	26.048	10.121	3.546	6.6	67.0	
9690.0	9690.0	9600.00	12.86	34.825	10.241	3.580	6.7	68.0	
9705.0	9705.0	9615.00	13.82	42.850	10.370	3.668	6.8	69.0	
9706.0	9706.0	9616.00	31.27	45.821	10.500	3.754	6.9	70.0	
9752.0	9752.0	9662.00	17.76	45.832	10.820	3.944	7.0	71.0	
9753.0	9753.0	9663.00	19.75	43.059	11.017	3.931	7.1	72.0	
9760.0	9760.0	9670.00	17.85	46.192	11.108	4.010	7.2	73.0	
9761.0	9761.0	9671.00	14.69	47.423	11.336	4.079	7.3	74.0	
9765.0	9765.0	9675.00	15.75	49.688	11.492	4.157	7.3	75.0	
9768.0	9768.0	9678.00	17.15	45.877	11.664	4.235	7.4	76.0	
9774.0	9774.0	9684.00	15.56	46.501	11.819	4.309	7.5	77.0	
9775.0	9775.0	9685.00	16.13	46.710	11.981	4.384	7.6	78.0	
9777.0	9777.0	9687.00	17.78	48.863	12.150	4.471	7.7	79.0	
9779.0	9779.0	9689.00	20.42	42.952	12.307	4.559	7.8	80.0	
9780.0	9780.0	9690.00	20.23	41.481	12.470	4.643	7.9	81.0	
9781.0	9781.0	9691.00	21.02	48.977	12.636	4.727	8.0	82.0	
9792.0	9792.0	9702.00	15.44	46.435	12.800	4.799	8.1	83.0	
9793.0	9793.0	9703.00	14.76	47.482	13.010	4.869	8.2	84.0	

RESERVOIR SUMMARY

OPTION #3

DISK WELL ID: 101

2:53 PM WED., 27 JUNE, 1979

API NUMBER 820309005900
 OPERATOR PHILLIPS PETROLEUM CO.
 LEASE & TRACT 7/11
 WELL NUMBER 1X
 ELEVATION 90.00

CHANNELS (ZERO = NOT NEEDED FOR THIS OPTION)

TYD	VSH	POR	SW	PAY
1	0	55	60	66

ZONE	TOP	BASE	NET PAY	POR-FT	HPV	AVG. SW	AVG. POR. E.	*****DISCRIMINATION*****		
								CHANNEL	MINIMUM	MAXIMUM
1	9427.0	10078.0	84.0	13.078	8.209	37.229	15.569	55	12.0	100.0
								51	.0	40.0
								60	.0	50.0

 TOTAL ZONE SUMMARY: 84.0 13.078 8.209 37.229 15.569

DEPTH FEET	FLUID GM/CC	NEUTRON %	RHO(D) OMM-M	RHO(L) OMM-M	GR C API U.	VSH %	S.W %	BVD %	BVSXO %	DEN(MA) GM/CC	DEPTH FEET
9427.000	2.515	30.584	.912	.879	60.034	54.584	128.787	2.589	2.589	2.750	9427.000
9428.000	2.549	26.138	.795	.875	53.014	46.607	165.987	1.377	1.377	2.722	9428.000
9429.000	2.539	24.467	.875	.839	50.023	44.117	171.648	1.246	1.246	2.685	9429.000
9430.000	2.524	24.643	1.294	.810	61.282	56.002	100.000	.000	.000	2.682	9430.000
9431.000	2.542	24.279	1.594	.813	69.390	65.216	100.000	.000	.000	2.809	9431.000
9432.000	2.490	27.564	1.601	.844	71.784	67.936	100.000	.000	.000	2.682	9432.000
9433.000	2.481	26.919	1.407	.989	62.293	57.151	126.504	.137	.137	2.595	9433.000
9434.000	2.480	27.615	1.170	1.167	50.868	44.168	116.314	4.753	4.753	2.682	9434.000
9435.000	2.464	28.614	1.341	1.486	45.054	37.562	102.075	7.265	7.521	2.704	9435.000
9436.000	2.475	30.557	1.697	1.496	47.211	40.012	90.653	7.284	7.284	2.765	9436.000
9437.000	2.484	32.340	1.932	1.413	56.680	50.773	93.646	5.243	5.243	2.772	9437.000
9438.000	2.458	32.207	2.073	1.366	60.801	55.547	102.267	3.443	3.443	2.696	9438.000
9439.000	2.435	30.013	2.263	1.301	53.076	46.677	96.189	6.372	6.372	2.670	9439.000
9440.000	2.433	28.422	2.262	1.290	45.750	38.361	96.376	6.104	6.104	2.671	9440.000
9441.000	2.479	27.833	1.995	1.362	38.321	29.910	102.935	9.147	9.147	2.733	9441.000
9442.000	2.475	27.720	1.746	1.512	35.343	26.526	96.726	9.970	9.970	2.744	9442.000
9443.000	2.465	26.751	1.535	1.649	30.033	30.492	100.159	6.206	6.546	2.699	9443.000
9444.000	2.456	27.016	1.576	1.734	40.309	32.169	94.819	7.981	8.470	2.707	9444.000
9445.000	2.432	30.257	2.244	1.789	39.919	31.726	77.780	8.995	8.995	2.771	9445.000
9446.000	2.413	30.328	2.511	1.888	35.985	27.256	73.234	9.954	9.954	2.784	9446.000
9447.000	2.420	31.505	2.286	1.917	31.985	22.711	69.435	11.135	11.135	2.854	9447.000
9449.000	2.426	32.960	2.260	1.972	33.570	24.511	65.039	10.914	10.914	2.915	9449.000
9449.000	2.431	31.869	2.345	2.124	36.054	27.334	66.064	9.655	9.655	2.865	9449.000
9450.000	2.427	27.901	2.409	2.270	39.400	31.236	74.234	7.544	7.544	2.710	9450.000
9451.000	2.415	26.734	2.357	2.467	43.633	35.946	75.295	6.220	6.434	2.668	9451.000
9452.000	2.410	29.310	2.326	2.735	45.616	38.200	70.979	6.035	6.612	2.703	9452.000
9453.000	2.422	30.675	2.367	2.573	46.775	39.517	68.346	6.239	6.574	2.749	9453.000
9454.000	2.430	30.455	2.607	2.160	49.217	37.746	71.302	7.023	7.023	2.757	9454.000
9455.000	2.443	28.912	2.926	1.809	52.020	45.477	86.025	5.242	5.242	2.673	9455.000
9456.000	2.407	27.189	2.806	1.624	56.116	50.131	92.738	4.420	4.420	2.565	9456.000
9457.000	2.418	24.145	2.557	1.465	49.660	42.796	106.286	4.709	4.709	2.556	9457.000
9458.000	2.442	22.989	1.815	1.525	59.006	53.757	121.959	.602	.602	2.509	9458.000
9459.000	2.473	22.131	1.289	1.649	69.090	64.876	100.000	.000	.000	2.608	9459.000
9460.000	2.459	21.773	2.085	1.415	77.063	73.935	100.000	.000	.000	2.666	9460.000
9461.000	2.455	22.645	2.416	1.161	81.530	79.021	100.000	.000	.000	2.661	9461.000
9462.000	2.441	24.900	2.143	.967	83.531	81.285	100.000	.000	.000	2.621	9462.000
9463.000	2.454	26.760	2.171	.850	79.427	76.622	100.000	.000	.000	2.629	9463.000
9464.000	2.433	27.202	2.113	.771	83.927	81.733	100.000	.000	.000	2.578	9464.000
9465.000	2.427	27.077	1.531	.696	84.428	82.256	107.222	.013	.013	2.556	9465.000
9466.000	2.425	31.995	1.832	.655	89.430	87.997	100.000	.000	.000	2.609	9466.000
9467.000	2.403	37.266	1.132	.646	91.191	89.989	100.396	.001	.001	2.500	9467.000
9468.000	2.451	32.853	1.162	.668	82.779	80.430	100.000	.000	.000	2.659	9468.000
9469.000	2.421	33.547	1.135	.709	81.343	78.799	112.475	.034	.034	2.524	9469.000
9470.000	2.380	36.732	.876	.770	78.449	75.510	110.705	.076	.076	2.557	9470.000
9471.000	2.359	39.134	.874	.851	73.356	69.723	124.290	.270	.270	2.634	9471.000
9472.000	2.350	34.003	.904	.914	69.953	65.056	126.061	.607	.607	2.525	9472.000
9473.000	2.328	32.052	.785	.974	66.755	62.221	131.553	1.106	1.106	2.500	9473.000
9474.000	2.405	31.853	.753	.972	77.556	74.496	121.952	.096	.096	2.500	9474.000
9475.000	2.439	31.796	.930	.947	80.273	77.583	100.000	.000	.000	2.575	9475.000
9476.000	2.428	30.861	1.014	.892	81.477	70.951	113.723	.032	.032	2.544	9476.000
9477.000	2.392	33.473	1.187	.849	84.458	82.339	109.720	.013	.013	2.500	9477.000
9478.000	2.363	33.605	1.329	.845	83.242	86.639	106.550	.004	.004	2.500	9478.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RML(C) OMM-M	RILD-C OMM-M	GR C API U.	VSH %	SXO %	BVU %	BVSXO %	DEN(MA) GM/CC	DEPTH FEET
9479.000	2.366	33.320	1.209	.872	82.927	80.599	110.593	.021	.021	2.500	9479.000
9480.000	2.333	36.466	1.064	.942	77.175	74.062	116.808	.106	.106	2.500	9480.000
9481.000	2.312	35.340	.914	1.030	71.064	67.118	125.073	.474	.474	2.500	9481.000
9482.000	2.337	30.657	.904	1.225	68.568	64.282	126.593	.817	.817	2.500	9482.000
9483.000	2.393	21.411	.932	1.401	68.147	63.804	125.653	.892	.892	2.500	9483.000
9484.000	2.469	21.000	1.060	1.505	70.377	66.338	100.000	.000	.000	2.604	9484.000
9485.000	2.484	21.052	1.269	1.548	67.396	62.950	100.000	.000	.000	2.626	9485.000
9486.000	2.483	21.963	1.652	1.570	67.333	62.878	100.000	.000	.000	2.623	9486.000
9487.000	2.484	20.537	1.891	1.590	66.094	61.471	100.000	.000	.000	2.618	9487.000
9488.000	2.468	19.659	1.881	1.597	63.502	58.525	100.000	.000	.000	2.563	9488.000
9489.000	2.472	19.652	1.730	1.581	69.137	64.920	100.000	.000	.000	2.606	9489.000
9490.000	2.471	20.282	1.755	1.559	66.170	61.556	100.000	.000	.000	2.585	9490.000
9491.000	2.467	20.910	1.957	1.541	67.483	63.049	100.000	.000	.000	2.581	9491.000
9492.000	2.456	22.043	2.069	1.517	64.761	59.956	103.361	.037	.037	2.541	9492.000
9493.000	2.445	22.709	2.040	1.483	61.478	56.220	107.409	.456	.456	2.517	9493.000
9494.000	2.457	25.580	1.969	1.424	56.616	50.700	117.330	1.809	1.809	2.573	9494.000
9495.000	2.469	20.932	1.946	1.350	65.027	60.250	110.047	.722	.722	2.602	9495.000
9496.000	2.480	31.076	1.950	1.301	69.499	65.340	105.638	.210	.210	2.640	9496.000
9497.000	2.473	33.193	1.915	1.268	70.398	66.359	115.645	.550	.550	2.685	9497.000
9498.000	2.483	30.832	1.859	1.254	64.595	59.767	112.741	1.763	1.763	2.677	9498.000
9499.000	2.473	31.724	1.762	1.250	65.422	60.706	113.591	1.539	1.539	2.691	9499.000
9500.000	2.482	30.192	1.540	1.254	60.911	64.672	100.000	.000	.000	2.632	9500.000
9501.000	2.472	30.937	1.600	1.259	65.737	48.086	101.445	5.575	5.575	2.718	9501.000
9502.000	2.436	30.454	1.734	1.299	65.038	47.028	95.412	6.398	6.398	2.678	9502.000
9503.000	2.419	29.470	1.642	1.361	66.265	48.887	93.607	5.869	5.869	2.639	9503.000
9504.000	2.481	30.163	1.531	1.432	68.972	48.442	99.936	4.743	4.743	2.711	9504.000
9505.000	2.500	31.029	1.442	1.533	63.090	44.475	94.653	6.221	6.221	2.800	9505.000
9506.000	2.500	31.418	1.154	1.615	61.776	42.085	103.818	6.530	7.262	2.801	9506.000
9507.000	2.485	30.201	1.403	1.675	62.596	43.328	98.477	6.755	6.273	2.745	9507.000
9508.000	2.477	29.561	1.905	1.731	61.454	41.597	80.417	5.999	5.999	2.739	9508.000
9509.000	2.463	30.672	2.161	1.778	58.724	37.461	80.505	7.526	7.526	2.785	9509.000
9510.000	2.506	31.696	1.850	1.807	63.026	43.979	82.576	5.923	5.923	2.836	9510.000
9511.000	2.526	32.444	1.367	1.894	61.064	41.007	93.705	6.486	7.664	2.875	9511.000
9512.000	2.515	32.721	1.790	1.943	68.485	52.250	86.677	4.126	4.309	2.838	9512.000
9513.000	2.512	32.124	2.378	1.766	60.248	51.891	88.257	4.132	4.132	2.814	9513.000
9514.000	2.459	32.913	2.480	1.538	64.417	46.086	83.248	6.749	6.749	2.793	9514.000
9515.000	2.381	33.456	2.322	1.371	60.744	40.522	79.030	9.362	9.362	2.740	9515.000
9516.000	2.388	33.760	2.523	1.218	56.511	34.107	82.400	11.512	11.512	2.779	9516.000
9517.000	2.419	31.390	2.526	1.124	55.850	39.179	96.153	9.469	9.469	2.705	9517.000
9518.000	2.476	29.587	1.499	1.124	64.614	46.385	111.188	5.198	5.198	2.702	9518.000
9519.000	2.452	30.691	1.011	1.168	68.124	51.703	112.757	4.694	4.694	2.687	9519.000
9520.000	2.437	31.908	1.101	1.130	69.174	53.293	107.000	4.690	4.690	2.675	9520.000
9521.000	2.455	30.319	1.365	1.075	67.895	51.356	100.945	4.816	4.816	2.675	9521.000
9522.000	2.460	29.338	1.367	1.029	67.245	50.372	114.425	4.470	4.470	2.667	9522.000
9523.000	2.498	30.055	1.452	.984	67.755	51.144	121.874	3.535	3.535	2.721	9523.000
9524.000	2.501	31.061	1.521	.980	67.799	51.211	117.291	4.202	4.202	2.753	9524.000
9525.000	2.508	31.105	1.269	1.090	69.524	53.975	114.907	3.254	3.254	2.755	9525.000
9526.000	2.500	21.985	1.197	1.339	62.101	42.577	154.362	1.040	1.040	2.602	9526.000
9527.000	2.487	18.890	1.200	1.943	51.262	26.154	157.550	4.796	4.796	2.620	9527.000
9528.000	2.445	21.473	1.425	2.513	46.250	18.572	117.729	6.679	9.678	2.654	9528.000
9529.000	2.391	25.738	2.400	2.648	41.986	12.099	73.800	10.843	11.614	2.731	9529.000
9530.000	2.329	30.148	3.630	3.074	40.499	9.847	50.000	11.175	11.175	2.801	9530.000
9531.000	2.262	32.584	2.936	3.597	41.918	11.990	51.636	10.656	11.368	2.779	9531.000

1 DEPTH FEET	23 FDC C GM/CC	24 NEUTRON C %	25 RMLL (C) OMM-M	26 RILD- OMI	30 GR C API U.	31 VSH %	61 SXO %	40 BVU %	41 BVSXO %	62 DEN (MA) GM/CC	1 DEPTH FEET
9532.000	2.349	34.001	2.080	2.892	36.474	3.749	62.372	12.446	15.008	2.887	9532.000
9533.000	2.328	24.326	1.438	4.748	30.550	.000	91.578	9.907	17.464	2.678	9533.000
9534.000	2.277	25.611	1.131	11.783	33.432	.000	94.265	6.353	17.327	2.683	9534.000
9535.000	2.313	19.671	1.403	10.205	30.873	.000	101.182	6.692	14.936	2.629	9535.000
9536.000	2.300	18.385	1.655	14.099	25.649	.000	94.244	5.686	14.310	2.613	9536.000
9537.000	2.371	16.082	1.836	10.373	35.491	2.259	108.839	6.235	11.929	2.614	9537.000
9538.000	2.472	14.631	1.962	12.181	36.562	3.881	137.005	5.285	8.676	2.648	9538.000
9539.000	2.440	16.483	2.067	12.272	36.429	3.681	115.747	5.445	10.049	2.651	9539.000
9540.000	2.299	19.735	3.383	13.127	33.891	.000	64.136	5.910	11.916	2.654	9540.000
9541.000	2.349	16.171	5.241	12.982	34.174	.264	61.488	5.882	9.345	2.641	9541.000
9542.000	2.374	16.022	3.202	18.366	35.855	1.599	82.511	4.737	11.313	2.622	9542.000
9543.000	2.394	15.157	1.774	20.474	33.202	.000	118.487	4.531	10.845	2.629	9543.000
9544.000	2.364	15.394	2.178	13.953	33.920	.000	99.752	5.592	11.999	2.612	9544.000
9545.000	2.361	16.256	2.521	9.525	41.230	10.954	89.281	5.441	10.301	2.581	9545.000
9546.000	2.365	18.985	2.333	10.624	46.887	19.526	85.202	4.308	9.094	2.585	9546.000
9547.000	2.406	18.244	2.081	9.554	46.032	18.230	100.410	4.418	8.189	2.603	9547.000
9548.000	2.366	16.878	2.037	10.175	40.574	9.961	98.516	5.482	10.566	2.595	9548.000
9549.000	2.342	16.566	2.093	11.779	38.847	7.344	94.095	5.367	11.432	2.589	9549.000
9550.000	2.354	17.311	2.050	10.699	37.347	5.071	95.431	5.887	12.041	2.610	9550.000
9551.000	2.387	18.616	1.992	7.229	38.231	6.411	98.844	6.941	11.930	2.633	9551.000
9552.000	2.353	19.571	2.125	5.393	43.594	14.536	86.679	6.949	11.273	2.598	9552.000
9553.000	2.331	23.981	2.437	4.028	45.817	17.904	70.310	7.952	10.406	2.650	9553.000
9554.000	2.256	32.511	2.501	2.993	45.935	18.083	55.073	10.119	11.278	2.744	9554.000
9555.000	2.283	32.995	2.023	2.179	49.526	23.525	60.433	10.942	11.554	2.758	9555.000
9556.000	2.213	33.508	1.556	3.127	48.386	21.796	69.183	9.374	13.526	2.618	9556.000
9557.000	2.230	34.531	1.346	3.212	43.384	14.218	75.778	10.316	16.251	2.655	9557.000
9558.000	2.361	28.439	1.122	3.866	46.150	18.489	117.115	7.550	11.059	2.594	9558.000
9559.000	2.366	24.900	.930	5.135	48.465	21.917	115.932	6.392	11.387	2.644	9559.000
9560.000	2.366	24.837	1.219	4.591	45.823	17.914	102.139	7.352	12.459	2.655	9560.000
9561.000	2.290	31.943	1.389	2.624	44.694	16.203	74.730	11.073	15.518	2.742	9561.000
9562.000	2.314	33.659	1.309	2.344	52.414	27.900	75.474	9.778	13.285	2.745	9562.000
9563.000	2.229	45.556	1.218	2.458	58.961	37.820	75.748	8.228	11.775	2.553	9563.000
9564.000	2.316	34.278	1.177	2.131	57.333	35.354	79.324	9.003	12.234	2.708	9564.000
9565.000	2.375	29.651	.920	2.797	51.050	25.834	105.811	8.428	12.708	2.694	9565.000
9566.000	2.362	26.737	.726	4.746	49.146	22.948	124.983	6.683	11.986	2.661	9566.000
9567.000	2.482	21.861	1.096	6.135	49.737	23.843	141.755	4.455	6.771	2.676	9567.000
9568.000	2.491	19.563	1.551	7.664	45.668	17.679	132.571	4.585	7.015	2.673	9568.000
9569.000	2.367	19.636	1.999	12.372	40.175	9.356	92.267	5.078	11.409	2.631	9569.000
9570.000	2.323	18.456	2.506	11.920	34.454	.688	79.373	6.089	13.590	2.624	9570.000
9571.000	2.309	19.204	1.969	10.643	35.422	2.155	85.804	6.345	14.329	2.616	9571.000
9572.000	2.351	21.978	2.051	8.938	41.583	11.489	84.523	5.852	12.251	2.645	9572.000
9573.000	2.391	24.671	2.408	6.121	45.656	17.661	75.948	6.266	10.165	2.688	9573.000
9574.000	2.366	21.380	2.353	6.031	44.060	15.242	80.434	6.527	10.639	2.633	9574.000
9575.000	2.355	22.050	2.021	8.645	46.247	18.556	83.223	5.156	10.826	2.618	9575.000
9576.000	2.396	23.589	2.105	11.438	44.925	16.553	84.261	4.621	10.574	2.674	9576.000
9577.000	2.384	18.631	2.516	13.919	38.497	6.813	87.398	4.963	11.141	2.638	9577.000
9578.000	2.377	16.912	2.186	19.753	32.586	.000	97.316	4.785	11.816	2.639	9578.000
9579.000	2.374	15.943	2.317	6.483	33.515	.000	96.523	8.194	12.961	2.614	9579.000
9580.000	2.371	17.587	2.709	14.517	37.116	4.721	85.049	5.058	11.464	2.625	9580.000
9581.000	2.362	15.851	2.736	35.312	33.983	.000	87.596	3.516	11.078	2.626	9581.000
9582.000	2.366	14.623	2.407	33.287	35.493	2.263	97.915	3.454	10.229	2.607	9582.000
9583.000	2.370	14.650	2.253	16.691	38.205	6.372	100.814	4.477	10.076	2.592	9583.000
9584.000	2.356	18.244	2.230	18.618	41.407	11.223	88.917	3.951	10.300	2.607	9584.000

FEET	GM/CC	%	DM-M	DM-M	API U.	%	%	%	%	GM/CC	FEET
9585.000	2.364	20.843	2.123	1.472	43.938	15.058	85.657	3.945	10.279	2.629	9585.000
9586.000	2.369	20.076	1.991	15.328	43.285	14.068	91.158	4.130	10.209	2.625	9586.000
9587.000	2.379	16.742	1.825	17.614	40.594	9.991	107.175	4.057	9.654	2.606	9587.000
9588.000	2.395	15.776	1.618	20.346	38.211	6.381	121.823	4.030	9.632	2.617	9588.000
9589.000	2.458	16.022	1.459	16.782	36.821	4.274	145.829	4.530	9.052	2.657	9589.000
9590.000	2.443	14.860	1.421	11.843	35.955	2.963	148.879	5.558	9.686	2.636	9590.000
9591.000	2.403	15.852	1.432	5.542	37.560	5.394	130.766	7.878	11.109	2.612	9591.000
9592.000	2.432	22.537	1.570	5.515	47.884	21.036	105.852	5.651	9.030	2.660	9592.000
9593.000	2.446	29.837	1.647	4.329	51.994	27.263	83.760	6.306	10.363	2.781	9593.000
9594.000	2.394	23.480	1.907	3.304	51.323	26.248	87.165	6.777	9.041	2.630	9594.000
9595.000	2.432	22.975	2.253	4.662	54.722	31.397	86.758	4.489	6.518	2.633	9595.000
9596.000	2.366	29.933	1.672	5.119	57.526	35.645	78.475	5.016	8.837	2.661	9596.000
9597.000	2.364	23.163	2.074	4.692	52.331	27.774	80.138	5.655	8.615	2.607	9597.000
9598.000	2.412	21.017	2.074	5.094	46.405	18.795	92.908	6.228	9.584	2.634	9598.000
9599.000	2.323	25.122	1.428	4.022	51.626	26.705	86.532	6.800	11.584	2.598	9599.000
9600.000	2.228	30.332	1.536	2.439	52.471	27.986	68.594	9.646	12.349	2.621	9600.000
9601.000	2.320	33.542	1.430	2.506	51.782	26.943	72.282	9.592	12.897	2.767	9601.000
9602.000	2.164	32.044	1.132	3.232	49.274	23.143	80.732	9.026	15.512	2.500	9602.000
9603.000	2.325	39.035	1.195	3.388	39.561	8.425	81.396	10.834	18.635	2.794	9603.000
9604.000	2.350	32.079	1.091	2.442	39.847	8.860	88.746	12.572	19.213	2.779	9604.000
9605.000	2.340	16.403	1.797	2.150	43.611	14.562	153.009	10.604	11.382	2.533	9605.000
9606.000	2.313	16.499	1.054	1.520	40.964	10.552	123.739	14.076	14.076	2.537	9606.000
9607.000	2.309	16.884	1.400	8.846	39.384	8.158	104.002	6.194	12.475	2.568	9607.000
9608.000	2.297	21.799	1.881	18.132	44.044	15.218	79.963	3.948	11.863	2.602	9608.000
9609.000	2.360	27.007	1.983	18.719	52.139	27.484	74.843	3.063	9.535	2.667	9609.000
9610.000	2.405	25.852	1.935	14.084	60.004	39.400	83.405	2.335	5.961	2.627	9610.000
9611.000	2.393	22.370	2.249	11.044	55.526	32.616	83.135	2.956	6.515	2.589	9611.000
9612.000	2.350	20.567	2.588	8.743	51.136	25.964	75.179	4.184	7.794	2.575	9612.000
9613.000	2.317	28.413	2.245	7.327	50.975	25.720	64.801	5.364	9.841	2.683	9613.000
9614.000	2.281	33.533	2.153	6.027	52.235	27.628	57.989	6.174	10.492	2.750	9614.000
9615.000	2.308	31.662	2.438	6.088	48.261	21.687	56.094	6.681	10.746	2.803	9615.000
9616.000	2.300	18.279	2.318	21.227	42.971	13.592	78.588	3.646	10.881	2.570	9616.000
9617.000	2.308	15.233	1.446	44.576	40.149	9.317	106.937	2.657	9.816	2.561	9617.000
9618.000	2.338	13.074	1.926	61.267	38.495	6.811	111.791	2.296	8.517	2.554	9618.000
9619.000	2.335	14.532	2.833	56.792	39.712	8.654	85.675	2.332	8.894	2.568	9619.000
9620.000	2.347	15.769	3.207	53.276	41.930	12.016	78.776	2.239	8.462	2.576	9620.000
9621.000	2.343	15.737	3.423	45.785	42.415	12.749	76.009	2.374	8.467	2.567	9621.000
9622.000	2.352	14.792	3.656	42.776	38.265	6.462	76.365	2.812	9.487	2.591	9622.000
9623.000	2.381	14.025	3.652	32.476	34.977	1.480	83.487	3.520	9.927	2.610	9623.000
9624.000	2.386	14.695	3.646	21.669	40.527	9.890	83.819	3.536	8.434	2.582	9624.000
9625.000	2.377	15.802	3.369	14.791	43.887	14.980	82.823	3.789	8.070	2.564	9625.000
9626.000	2.388	16.235	3.036	12.085	43.504	14.401	86.961	4.274	8.416	2.580	9626.000
9627.000	2.442	21.642	2.667	12.273	47.258	20.088	84.976	3.772	8.009	2.665	9627.000
9628.000	2.387	21.717	2.286	11.379	48.729	22.317	82.741	3.948	8.835	2.624	9628.000
9629.000	2.347	19.213	1.849	13.597	45.436	17.327	92.323	4.097	9.835	2.588	9629.000
9630.000	2.364	17.863	1.668	21.701	44.361	15.698	104.109	3.264	8.941	2.593	9630.000
9631.000	2.377	16.756	2.474	12.068	46.555	19.023	93.874	3.767	7.559	2.554	9631.000
9632.000	2.395	14.351	2.674	16.733	44.152	15.382	106.398	3.249	6.520	2.543	9632.000
9633.000	2.435	15.423	2.446	11.693	47.730	20.812	119.599	2.887	4.722	2.552	9633.000
9634.000	2.448	21.276	2.372	9.843	53.230	29.136	92.563	2.995	5.670	2.627	9634.000
9635.000	2.410	18.262	2.482	8.755	49.036	22.782	95.768	3.873	6.796	2.579	9635.000
9636.000	2.378	15.677	2.663	13.260	41.654	11.598	92.347	4.416	9.078	2.581	9636.000
9637.000	2.411	15.480	2.818	25.535	41.649	11.589	97.183	3.880	7.721	2.602	9637.000

FEET	GM/CC	%	OMM-M	OMM-M	API U.	%	%	%	%	GM/CC	FEET
9638.000	2.395	19.238	2.396	2.783	42.245	12.493	89.238	3.337	9.291	2.639	9638.000
9639.000	2.326	20.162	2.340	9.798	38.775	7.234	78.736	6.054	12.651	2.625	9639.000
9640.000	2.313	23.972	2.516	11.570	45.978	18.149	67.385	4.710	10.281	2.643	9640.000
9641.000	2.299	27.598	2.625	10.500	53.345	29.310	59.334	4.198	8.512	2.653	9641.000
9642.000	2.354	25.272	2.635	8.427	56.764	34.491	66.804	3.762	6.789	2.618	9642.000
9643.000	2.446	23.164	2.548	6.123	52.925	28.674	83.344	4.195	6.574	2.659	9643.000
9644.000	2.459	21.867	2.076	10.190	51.211	26.078	98.279	3.332	6.442	2.658	9644.000
9645.000	2.431	20.759	1.433	13.706	51.697	26.814	116.600	2.838	6.241	2.621	9645.000
9646.000	2.395	21.271	1.678	15.893	51.375	26.325	98.419	2.930	7.361	2.611	9646.000
9647.000	2.389	23.172	2.210	13.059	57.226	35.191	81.668	2.586	6.213	2.587	9647.000
9648.000	2.339	23.819	2.483	14.637	54.332	30.806	69.330	3.106	7.624	2.600	9648.000
9649.000	2.292	23.549	2.349	13.759	42.158	12.361	68.904	4.833	11.929	2.644	9649.000
9650.000	2.318	25.209	2.215	15.552	47.023	19.731	70.165	3.978	10.723	2.652	9650.000
9651.000	2.370	25.434	2.166	19.569	46.904	19.552	75.849	3.443	10.500	2.679	9651.000
9652.000	2.367	23.104	2.079	19.621	41.660	11.606	82.371	3.953	11.508	2.672	9652.000
9653.000	2.360	20.483	1.955	13.429	43.611	14.562	89.281	4.406	10.580	2.621	9653.000
9654.000	2.357	21.976	2.030	10.574	51.468	26.454	82.361	3.841	8.771	2.591	9654.000
9655.000	2.346	23.202	2.251	10.781	56.227	33.678	74.586	3.284	7.246	2.573	9655.000
9656.000	2.376	24.329	2.140	8.710	56.844	34.612	78.020	3.477	7.063	2.605	9656.000
9657.000	2.415	24.160	1.961	10.425	57.285	35.280	87.387	2.850	6.212	2.625	9657.000
9658.000	2.395	23.499	2.055	13.265	50.931	25.653	82.820	3.470	8.598	2.636	9658.000
9659.000	2.354	26.598	2.527	16.275	43.553	14.475	66.990	4.265	11.032	2.723	9659.000
9660.000	2.392	24.835	2.721	19.485	46.219	18.514	71.150	3.440	9.363	2.696	9660.000
9661.000	2.359	22.716	1.917	16.097	45.995	18.174	84.669	3.816	10.352	2.638	9661.000
9662.000	2.423	20.959	1.105	15.205	46.133	18.383	130.188	3.588	8.397	2.652	9662.000
9663.000	2.431	20.501	.704	16.606	49.550	22.045	167.136	3.019	7.156	2.640	9663.000
9664.000	2.413	22.454	.778	16.596	48.784	22.279	145.304	3.210	8.183	2.653	9664.000
9665.000	2.381	18.663	1.202	16.697	42.358	12.663	124.544	3.980	9.707	2.620	9665.000
9666.000	2.350	18.120	1.738	22.280	39.783	6.762	100.837	3.804	10.721	2.613	9666.000
9667.000	2.380	18.134	1.599	31.896	44.153	15.383	109.100	2.676	8.378	2.609	9667.000
9668.000	2.370	19.081	1.169	59.854	47.073	19.808	120.919	1.788	7.505	2.606	9668.000
9669.000	2.372	20.334	.106	60.022	46.019	10.210	151.802	1.888	8.098	2.628	9669.000
9670.000	2.355	19.339	.400	53.856	43.805	14.856	184.620	2.161	8.869	2.617	9670.000
9671.000	2.360	18.578	.470	48.387	46.909	19.559	190.442	2.001	7.718	2.590	9671.000
9672.000	2.403	17.873	.502	46.510	46.170	18.440	205.730	1.967	6.835	2.607	9672.000
9673.000	2.397	17.704	.613	47.048	46.530	18.985	185.934	1.924	6.725	2.598	9673.000
9674.000	2.381	17.455	.935	38.839	45.171	16.926	146.706	2.290	7.582	2.595	9674.000
9675.000	2.370	17.564	1.275	10.481	48.803	22.429	125.970	3.711	7.240	2.540	9675.000
9676.000	2.356	17.495	1.319	20.122	48.147	21.435	120.198	2.831	7.349	2.543	9676.000
9677.000	2.362	19.120	1.253	15.606	51.270	26.167	117.940	2.872	6.963	2.545	9677.000
9678.000	2.410	19.511	1.155	16.751	59.802	39.094	142.987	1.123	2.413	2.500	9678.000
9679.000	2.396	22.081	1.017	17.793	55.108	31.982	124.455	2.337	6.172	2.593	9679.000
9680.000	2.376	22.475	1.222	20.875	46.995	19.690	109.375	3.179	9.325	2.643	9680.000
9681.000	2.430	15.365	1.987	21.101	45.676	17.691	126.686	2.590	5.578	2.574	9681.000
9682.000	2.412	15.791	1.907	9.215	47.720	20.788	124.766	3.544	5.631	2.542	9682.000
9683.000	2.435	17.327	.882	7.911	52.276	27.691	185.147	2.627	3.867	2.541	9683.000
9684.000	2.430	21.083	.537	8.111	58.790	37.560	197.136	1.989	3.312	2.545	9684.000
9685.000	2.435	25.939	.860	10.007	67.947	51.435	137.311	1.112	2.096	2.555	9685.000
9686.000	2.440	20.816	1.216	15.054	60.922	40.792	140.874	.994	2.020	2.533	9686.000
9687.000	2.376	19.898	1.025	17.733	48.397	21.814	126.695	3.143	8.225	2.601	9687.000
9688.000	2.373	23.045	.770	14.046	52.375	27.841	133.100	3.210	8.212	2.613	9688.000
9689.000	2.333	21.850	.612	10.819	51.065	25.855	143.917	3.964	9.422	2.577	9689.000
9690.000	2.303	25.850	.416	7.829	57.376	35.418	148.552	4.201	9.769	2.563	9690.000

FEET	GM/CC	%	UMM-M	UMM-M	API U.	%	%	%	%	GM/CC	FEET
9691.000	2.385	33.540	.320	.118	67.329	50.498	160.195	2.965	5.640	2.681	9691.000
9692.000	2.471	31.834	.329	4.789	67.019	50.029	166.320	3.044	5.064	2.749	9692.000
9693.000	2.478	19.601	.381	4.214	62.519	43.211	100.000	.000	.000	2.537	9693.000
9694.000	2.469	18.646	.522	5.147	56.023	33.368	242.428	1.981	2.387	2.562	9694.000
9695.000	2.457	19.341	1.132	5.623	46.690	19.228	144.035	5.322	7.632	2.642	9695.000
9696.000	2.435	19.732	2.256	5.501	45.014	16.688	96.870	6.035	8.958	2.641	9696.000
9697.000	2.419	20.459	2.951	5.106	47.742	20.822	80.072	5.739	7.662	2.636	9697.000
9698.000	2.423	22.697	2.727	4.848	51.295	26.205	78.234	5.251	7.092	2.650	9698.000
9699.000	2.442	22.032	2.428	4.606	48.609	22.135	87.658	5.834	8.150	2.659	9699.000
9700.000	2.425	22.092	2.406	5.231	46.693	19.231	85.576	6.078	9.106	2.660	9700.000
9701.000	2.399	23.796	2.249	5.940	49.742	23.852	80.418	5.367	8.849	2.654	9701.000
9702.000	2.381	23.614	2.056	4.455	48.410	21.834	82.217	6.623	9.904	2.645	9702.000
9703.000	2.378	23.487	2.159	3.130	52.650	28.257	79.610	6.725	8.203	2.620	9703.000
9704.000	2.289	24.226	2.157	2.831	51.791	26.956	68.686	8.177	9.509	2.591	9704.000
9705.000	2.153	33.588	2.151	3.843	50.313	24.717	58.224	8.062	10.958	2.531	9705.000
9706.000	2.274	43.660	1.945	3.624	43.836	14.903	62.644	9.576	13.327	2.758	9706.000
9707.000	2.433	26.544	1.261	3.122	44.822	16.397	105.333	8.960	12.526	2.723	9707.000
9708.000	2.428	16.284	.578	4.664	43.833	14.899	217.048	6.445	8.098	2.594	9708.000
9709.000	2.438	20.516	.661	5.021	51.161	26.002	174.624	4.379	6.734	2.619	9709.000
9710.000	2.459	20.449	1.330	4.675	48.593	22.111	128.279	5.426	7.428	2.648	9710.000
9711.000	2.495	13.754	1.495	3.920	49.984	24.097	207.695	1.585	1.585	2.557	9711.000
9712.000	2.424	17.501	.852	3.318	48.852	22.504	172.530	5.919	6.649	2.567	9712.000
9713.000	2.366	20.410	.693	3.100	50.957	25.692	149.209	6.787	9.139	2.562	9713.000
9714.000	2.328	25.943	1.163	2.924	54.251	30.683	94.078	7.371	11.289	2.591	9714.000
9715.000	2.442	26.894	1.825	2.589	54.438	30.967	87.943	6.736	8.113	2.694	9715.000
9716.000	2.420	26.142	2.030	2.782	52.645	28.250	82.185	7.121	8.445	2.684	9716.000
9717.000	2.386	25.857	1.296	3.343	45.610	17.590	99.214	8.617	12.847	2.677	9717.000
9718.000	2.357	24.366	1.147	3.117	43.452	14.321	104.958	9.559	13.925	2.649	9718.000
9719.000	2.292	24.386	1.047	3.059	47.176	19.963	99.040	9.033	14.172	2.588	9719.000
9720.000	2.363	25.350	1.278	2.720	56.314	33.809	95.539	6.687	9.440	2.595	9720.000
9721.000	2.314	23.922	1.402	2.270	56.395	33.932	86.866	7.665	9.853	2.546	9721.000
9722.000	2.225	24.753	1.431	2.563	58.565	37.220	74.273	7.702	10.400	2.500	9722.000
9723.000	2.357	25.516	2.188	2.334	53.600	29.697	74.664	8.033	8.611	2.634	9723.000
9724.000	2.376	22.551	1.379	2.135	52.769	28.438	100.179	8.038	9.655	2.589	9724.000
9725.000	2.329	29.578	.798	2.469	59.194	38.173	104.515	7.274	11.001	2.609	9725.000
9726.000	2.274	36.959	1.182	2.790	62.734	43.536	80.429	6.652	10.175	2.609	9726.000
9727.000	2.417	26.990	1.912	2.474	57.017	34.874	82.535	6.427	7.385	2.669	9727.000
9728.000	2.401	22.821	1.208	2.192	56.900	34.697	113.405	6.082	7.007	2.575	9728.000
9729.000	2.375	29.828	.971	2.153	61.400	41.636	100.868	6.710	9.116	2.635	9729.000
9730.000	2.217	37.421	1.607	2.011	64.048	45.527	73.164	7.077	7.964	2.500	9730.000
9731.000	2.294	41.866	1.665	1.752	54.576	31.176	65.291	10.785	11.234	2.743	9731.000
9732.000	2.393	30.998	1.399	1.951	56.334	33.840	84.744	8.394	10.127	2.714	9732.000
9733.000	2.391	25.827	.994	2.730	58.078	36.481	111.696	5.959	8.169	2.613	9733.000
9734.000	2.482	19.502	.911	3.285	51.419	26.392	172.160	4.790	5.210	2.626	9734.000
9735.000	2.448	21.910	1.238	3.394	49.224	23.066	124.074	6.528	8.311	2.651	9735.000
9736.000	2.433	21.752	1.246	3.301	49.927	24.132	120.804	6.523	8.363	2.636	9736.000
9737.000	2.423	19.671	1.260	3.132	50.351	24.774	127.430	6.206	7.427	2.594	9737.000
9738.000	2.380	23.149	1.755	2.918	50.191	24.531	89.184	7.619	9.967	2.619	9738.000
9739.000	2.378	32.253	2.253	2.010	53.998	30.300	64.530	9.583	9.583	2.808	9739.000
9740.000	2.311	33.673	2.029	1.738	61.456	41.600	65.121	8.787	8.787	2.697	9740.000
9741.000	2.315	45.405	2.857	1.918	66.973	49.959	76.133	5.362	5.362	2.691	9741.000
9742.000	2.352	45.056	4.594	2.025	61.938	42.330	59.776	8.147	8.147	2.853	9742.000
9743.000	2.342	42.377	2.287	2.344	54.382	30.881	55.773	9.372	9.637	2.863	9743.000

PHILLIPS PETROLEUM CO. 7/11

1 DEPTH FEET	23 FDC C GM/CC	24 NEUTRON C %	25 RMLL(C) OMM-M	IX 28 RILD-C OMM-M	(101) 30 GR C API U.	INT00209 51 VSH %	61 SXO %	40 BVW %	41 BVSXO %	62 DEN(MA) GM/CC	1 DEPTH FEET
9744.000	2.386	26.970	.736	2.796	53.610	29.711	125.852	7.296	10.415	2.651	9744.000
9745.000	2.408	20.936	.685	3.630	53.407	29.404	160.878	5.234	6.990	2.581	9745.000
9746.000	2.389	22.333	.942	3.682	50.162	24.488	126.840	6.607	9.568	2.614	9746.000
9747.000	2.395	26.123	1.278	3.093	51.036	25.812	99.446	7.425	10.738	2.660	9747.000
9748.000	2.397	25.038	1.337	2.913	51.671	26.773	100.038	7.302	10.870	2.643	9748.000
9749.000	2.348	27.165	1.394	2.792	53.798	29.997	86.534	7.614	10.910	2.631	9749.000
9750.000	2.383	27.868	1.624	2.212	53.493	29.535	83.196	8.390	9.921	2.674	9750.000
9751.000	2.299	26.948	1.452	2.158	55.685	32.734	79.436	8.596	10.610	2.590	9751.000
9752.000	2.244	34.759	1.085	3.421	53.111	28.956	81.063	7.958	14.398	2.611	9752.000
9753.000	2.213	36.426	1.074	3.710	47.852	20.987	82.963	8.664	16.388	2.583	9753.000
9754.000	2.413	17.256	.925	3.045	42.143	12.338	156.498	8.999	10.278	2.607	9754.000
9755.000	2.225	18.833	.841	2.628	40.530	9.895	113.457	11.531	16.708	2.521	9755.000
9756.000	2.189	47.854	1.536	2.785	50.559	25.089	68.747	9.403	12.875	2.564	9756.000
9757.000	2.236	46.714	2.435	2.428	55.045	31.887	53.972	9.061	9.191	2.660	9757.000
9758.000	2.320	43.234	2.139	2.101	59.777	39.057	57.235	8.676	8.720	2.796	9758.000
9759.000	2.298	31.500	1.021	2.691	56.820	34.576	86.641	7.958	13.019	2.634	9759.000
9760.000	2.283	34.062	.580	3.227	54.978	31.785	109.668	7.877	14.613	2.662	9760.000
9761.000	2.353	36.590	.845	3.122	60.279	39.817	90.863	6.975	12.658	2.771	9761.000
9762.000	2.442	24.995	1.647	2.584	55.718	32.907	97.054	5.990	7.397	2.653	9762.000
9763.000	2.374	28.711	2.074	2.325	53.857	30.086	71.596	8.267	8.876	2.698	9763.000
9764.000	2.386	31.392	1.950	2.597	52.153	27.584	64.259	9.077	10.641	2.723	9764.000
9765.000	2.249	42.278	2.341	2.839	58.408	36.982	54.773	7.732	8.629	2.659	9765.000
9766.000	2.232	47.891	2.246	2.471	53.188	29.073	56.412	9.387	10.003	2.658	9766.000
9767.000	2.375	21.505	1.139	3.818	45.749	17.882	115.413	7.676	11.254	2.617	9767.000
9768.000	2.311	25.637	.857	4.714	43.849	14.923	110.592	7.939	14.704	2.641	9768.000
9769.000	2.391	19.788	1.103	4.486	39.118	7.755	128.088	8.576	12.535	2.639	9769.000
9770.000	2.400	17.426	1.046	5.019	34.260	.395	143.212	9.185	13.144	2.640	9770.000
9771.000	2.413	20.268	1.389	5.318	38.813	7.293	117.226	7.897	12.094	2.661	9771.000
9772.000	2.402	19.229	2.188	5.064	39.050	7.651	94.332	8.010	11.934	2.641	9772.000
9773.000	2.387	18.774	2.222	6.018	36.483	3.763	92.499	7.964	12.050	2.641	9773.000
9774.000	2.368	22.432	1.683	6.386	39.629	8.529	93.057	7.281	13.366	2.659	9774.000
9775.000	2.360	23.812	1.652	5.824	40.524	9.884	89.490	7.534	13.851	2.666	9775.000
9776.000	2.339	21.365	1.587	5.285	38.249	6.438	94.079	8.345	14.420	2.634	9776.000
9777.000	2.355	25.659	1.552	4.823	39.149	7.801	87.972	8.689	15.409	2.689	9777.000
9778.000	2.356	27.240	1.805	4.189	46.782	19.245	78.003	7.688	11.916	2.691	9778.000
9779.000	2.324	33.254	1.853	3.907	46.005	18.310	63.537	8.772	12.976	2.829	9779.000
9780.000	2.300	35.130	1.919	4.101	46.510	18.955	64.026	8.400	12.972	2.787	9780.000
9781.000	2.393	34.883	2.353	4.535	44.496	15.902	56.718	8.424	11.925	2.951	9781.000
9782.000	2.412	24.863	2.081	5.157	39.876	8.903	83.505	8.048	12.932	2.722	9782.000
9783.000	2.405	19.712	1.455	5.867	36.722	4.124	114.790	8.002	12.738	2.659	9783.000
9784.000	2.440	18.453	1.214	6.047	37.356	5.085	139.711	7.565	11.190	2.662	9784.000
9785.000	2.441	16.565	1.395	5.872	38.128	6.254	139.625	7.349	10.164	2.639	9785.000
9786.000	2.422	20.007	1.688	5.087	40.014	9.112	108.703	7.165	11.223	2.658	9786.000
9787.000	2.402	22.695	2.018	5.275	46.256	18.569	87.987	6.355	10.445	2.650	9787.000
9788.000	2.395	18.946	2.345	5.145	44.036	15.205	89.930	6.670	10.051	2.612	9788.000
9789.000	2.384	18.002	2.748	5.307	40.269	9.498	84.459	7.500	10.629	2.619	9789.000
9790.000	2.388	19.634	2.479	5.382	40.868	10.405	85.280	7.396	11.112	2.636	9790.000
9791.000	2.375	20.945	2.139	5.962	40.835	10.357	86.468	7.170	12.207	2.640	9791.000
9792.000	2.384	21.923	2.134	7.013	38.131	6.259	85.986	7.172	13.247	2.670	9792.000
9793.000	2.391	20.940	2.138	7.253	38.065	6.160	89.271	7.005	12.717	2.663	9793.000
9794.000	2.391	19.309	2.193	5.502	40.809	10.314	91.839	7.297	11.462	2.629	9794.000
9795.000	2.374	20.163	2.333	4.527	42.378	12.693	84.180	7.779	11.042	2.627	9795.000
9796.000	2.351	21.788	2.306	4.773	44.408	15.770	77.951	7.320	10.721	2.630	9796.000

9797.000	2.439	24.948	2.306	4.224	47.227	20.041	82.423	6.835	9.399	2.707	9797.000
9798.000	2.408	25.964	1.905	1.120	44.416	15.782	84.461	7.928	11.870	2.709	9798.000
9799.000	2.392	22.710	.797	1.953	43.968	15.104	138.315	7.160	11.635	2.654	9799.000
9800.000	2.396	20.747	.645	5.241	44.358	15.694	163.030	6.682	10.591	2.632	9800.000
9801.000	2.378	20.411	1.067	4.788	41.654	11.598	124.527	7.752	12.033	2.628	9801.000
9802.000	2.349	24.937	1.508	4.348	48.039	21.271	88.302	7.104	12.145	2.634	9802.000
9803.000	2.448	25.986	2.756	3.987	51.747	26.890	73.516	5.945	7.246	2.721	9803.000
9804.000	2.425	20.495	2.637	3.630	46.779	19.362	85.314	7.046	8.395	2.640	9804.000
9805.000	2.401	23.197	1.965	3.332	42.503	12.883	88.410	9.152	12.144	2.672	9805.000
9806.000	2.416	22.960	2.587	3.145	46.842	19.457	79.157	7.956	8.915	2.672	9806.000
9807.000	2.411	29.969	2.714	2.893	52.226	27.615	61.342	7.937	8.319	2.806	9807.000
9808.000	2.390	33.715	2.143	2.571	57.640	35.819	61.792	7.770	8.622	2.846	9808.000
9809.000	2.401	32.075	1.092	2.220	65.789	48.165	95.131	5.615	7.640	2.670	9809.000
9810.000	2.351	35.873	.688	2.027	70.283	54.975	131.053	3.191	3.618	2.644	9810.000
9811.000	2.295	38.597	.970	2.144	61.038	40.967	84.376	8.262	12.282	2.658	9811.000
9812.000	2.355	35.995	1.140	2.215	51.452	26.443	79.389	10.311	14.599	2.828	9812.000
9813.000	2.407	25.273	1.025	2.270	42.970	13.591	116.883	11.109	13.683	2.688	9813.000
9814.000	2.399	20.373	1.043	2.396	36.084	3.158	131.128	12.805	14.634	2.654	9814.000
9815.000	2.390	18.945	1.846	2.363	38.276	.000	100.700	13.555	15.159	2.641	9815.000
9816.000	2.437	18.990	2.103	2.348	33.475	.000	102.864	13.469	14.021	2.667	9816.000
9817.000	2.407	17.208	1.574	2.499	37.683	5.580	141.898	10.177	10.177	2.666	9817.000
9818.000	2.560	13.398	1.371	2.794	38.967	7.526	234.541	5.298	5.298	2.665	9818.000
9819.000	2.592	8.777	2.608	3.098	38.727	7.163	379.761	1.336	1.336	2.629	9819.000
9820.000	2.587	8.408	5.572	2.902	39.864	8.884	396.798	.663	.663	2.616	9820.000
9821.000	2.448	15.144	7.995	2.756	41.607	11.526	107.212	8.299	8.299	2.600	9821.000
9822.000	2.372	20.410	9.644	2.391	44.209	15.468	80.603	10.088	10.088	2.624	9822.000
9823.000	2.480	24.871	7.602	2.050	48.275	21.628	91.330	9.023	9.023	2.722	9823.000
9824.000	2.467	22.688	2.681	1.831	53.804	30.007	102.076	6.665	6.665	2.648	9824.000
9825.000	2.453	26.568	.939	1.873	59.048	37.952	124.895	6.030	6.639	2.665	9825.000
9826.000	2.365	39.171	1.646	1.929	58.217	36.693	65.086	9.390	10.301	2.875	9826.000
9827.000	2.348	48.223	1.840	1.897	54.407	30.919	62.028	10.384	10.712	2.858	9827.000
9828.000	2.411	33.981	1.371	1.891	50.103	24.520	77.014	11.151	13.317	2.878	9828.000
9829.000	2.439	21.595	1.102	2.027	44.886	16.494	131.020	10.257	10.689	2.655	9829.000
9830.000	2.473	22.438	1.332	2.101	50.477	24.966	139.785	7.543	7.738	2.665	9830.000
9831.000	2.476	21.064	1.966	2.037	46.984	19.672	133.334	8.494	8.494	2.665	9831.000
9832.000	2.422	20.294	1.708	1.941	47.160	19.940	105.521	9.408	9.683	2.619	9832.000
9833.000	2.420	20.069	1.990	1.908	44.871	16.471	98.874	10.523	10.523	2.626	9833.000
9834.000	2.442	21.744	1.980	1.916	46.273	18.596	97.811	9.945	9.945	2.655	9834.000
9835.000	2.456	25.414	1.858	1.943	49.531	23.532	92.696	9.091	9.434	2.701	9835.000
9836.000	2.442	23.495	1.716	1.920	45.291	17.108	99.951	10.639	11.284	2.678	9836.000
9837.000	2.440	19.920	1.742	1.859	41.257	10.996	110.529	11.464	11.464	2.651	9837.000
9838.000	2.431	16.208	1.856	1.871	40.978	10.572	119.079	9.917	9.917	2.608	9838.000
9839.000	2.423	16.843	1.908	1.914	41.597	11.510	112.898	10.304	10.304	2.607	9839.000
9840.000	2.455	16.497	1.852	1.890	46.871	19.501	130.665	6.254	6.254	2.588	9840.000
9841.000	2.446	18.419	1.699	1.815	52.075	27.386	126.167	5.051	5.051	2.570	9841.000
9842.000	2.411	21.619	2.136	1.776	49.946	24.161	95.826	9.150	9.150	2.617	9842.000
9843.000	2.400	21.852	2.303	1.706	49.449	23.407	95.198	9.740	9.740	2.614	9843.000
9844.000	2.377	20.733	1.724	1.646	50.371	24.805	95.780	9.615	9.615	2.578	9844.000
9845.000	2.366	24.912	1.369	1.627	47.940	21.121	94.752	11.486	12.730	2.634	9845.000
9846.000	2.386	23.568	1.242	1.584	42.817	13.359	107.162	13.300	14.081	2.650	9846.000
9847.000	2.399	21.510	1.015	1.552	39.977	9.057	128.242	14.082	14.082	2.646	9847.000
9848.000	2.404	21.998	1.009	1.558	42.517	12.905	127.509	13.092	13.092	2.644	9848.000
9849.000	2.389	19.380	1.520	1.614	36.769	4.196	109.476	14.689	14.689	2.631	9849.000

	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT	UNIT
9850.000	2.352	19.167	1.716	.629	41.904	11.976	97.074	13.232	13.232	2.588	9850.000	
9851.000	2.336	24.417	1.574	1.701	46.206	18.493	89.971	11.786	12.467	2.599	9851.000	
9852.000	2.313	26.383	1.652	1.872	50.730	25.348	84.119	9.878	10.675	2.564	9852.000	
9853.000	2.259	34.284	1.846	1.969	49.016	22.751	80.857	10.119	10.618	2.500	9853.000	
9854.000	2.235	33.692	1.607	1.879	51.576	26.630	84.642	9.619	10.557	2.500	9854.000	
9855.000	2.254	37.913	1.079	1.988	56.433	33.989	105.646	7.788	9.379	2.500	9855.000	
9856.000	2.327	44.142	.834	1.935	59.462	38.579	131.885	5.797	6.463	2.538	9856.000	
9857.000	2.321	42.991	.817	1.904	57.517	35.631	124.944	7.109	8.346	2.535	9857.000	
9858.000	2.441	41.948	.656	1.775	55.296	32.266	130.993	8.650	10.416	2.758	9858.000	
9859.000	2.432	33.110	.621	1.731	53.756	29.933	132.820	9.402	11.361	2.740	9859.000	
9860.000	2.332	45.181	.643	1.623	61.184	41.067	156.075	5.074	5.074	2.538	9860.000	
9861.000	2.383	45.925	.945	1.419	61.972	42.382	134.336	4.340	4.340	2.641	9861.000	
9862.000	2.382	43.576	1.355	1.471	64.874	46.779	121.795	2.407	2.407	2.635	9862.000	
9863.000	2.285	37.602	1.025	1.552	67.797	51.207	140.423	1.209	1.209	2.500	9863.000	
9864.000	2.352	39.750	.894	1.544	62.578	43.300	139.839	3.869	3.869	2.575	9864.000	
9865.000	2.392	35.746	1.061	1.726	59.809	39.105	119.129	5.882	6.208	2.654	9865.000	
9866.000	2.504	35.846	1.352	2.035	59.348	38.405	104.411	5.729	6.538	2.886	9866.000	
9867.000	2.560	34.572	2.008	2.291	45.803	17.883	79.957	10.268	11.162	2.946	9867.000	
9868.000	2.437	30.328	1.261	2.536	37.575	5.417	109.295	12.129	15.198	2.733	9868.000	
9869.000	2.416	18.492	.792	2.870	42.016	12.146	163.386	9.407	10.786	2.622	9869.000	
9870.000	2.460	19.330	1.204	2.629	43.191	13.926	149.794	9.109	9.598	2.652	9870.000	
9871.000	2.444	16.471	1.838	2.424	40.499	9.847	122.098	9.926	9.926	2.622	9871.000	
9872.000	2.404	17.552	1.921	2.516	43.093	13.777	105.141	9.614	10.434	2.598	9872.000	
9873.000	2.374	21.093	2.062	2.439	45.628	17.618	86.578	9.562	10.580	2.618	9873.000	
9874.000	2.330	22.727	2.560	2.078	44.283	15.580	78.332	11.242	11.242	2.615	9874.000	
9875.000	2.207	28.900	2.668	1.859	50.602	25.155	78.139	9.942	9.942	2.500	9875.000	
9876.000	2.374	50.664	2.312	1.702	59.140	38.090	89.750	6.256	6.256	2.643	9876.000	
9877.000	2.413	49.991	1.781	1.658	56.708	34.407	85.197	8.129	8.129	2.725	9877.000	
9878.000	2.455	34.253	.919	1.914	54.782	31.488	110.088	8.564	10.715	2.783	9878.000	
9879.000	2.508	27.907	.624	2.543	55.177	32.087	154.777	6.239	7.712	2.770	9879.000	
9880.000	2.465	18.099	.948	3.058	47.087	19.828	169.852	6.595	6.970	2.621	9880.000	
9881.000	2.438	17.330	1.463	2.796	42.922	13.518	130.994	8.825	9.341	2.617	9881.000	
9882.000	2.325	20.312	2.753	2.503	41.153	10.838	82.768	11.141	12.546	2.605	9882.000	
9883.000	2.300	30.024	2.879	2.684	44.590	16.046	69.762	9.957	9.957	2.586	9883.000	
9884.000	2.403	37.186	3.420	2.361	49.736	23.842	69.875	9.047	9.047	2.734	9884.000	
9885.000	2.395	32.653	2.519	2.191	60.597	40.299	85.738	4.746	4.746	2.691	9885.000	
9886.000	2.366	30.963	1.276	2.249	53.206	29.100	93.513	8.384	11.209	2.631	9886.000	
9887.000	2.320	37.347	1.535	2.140	49.849	24.013	87.885	9.470	11.353	2.572	9887.000	
9888.000	2.362	38.866	2.305	1.902	51.400	26.363	78.812	9.866	9.866	2.651	9888.000	
9889.000	2.317	32.366	2.075	1.747	56.384	33.915	82.180	8.115	8.115	2.556	9889.000	
9890.000	2.337	32.916	1.180	2.053	52.060	27.364	98.203	9.069	11.609	2.582	9890.000	
9891.000	2.402	35.919	.807	2.300	47.627	20.646	123.757	9.607	12.605	2.691	9891.000	
9892.000	2.469	22.048	1.494	2.613	47.652	20.684	117.153	7.763	8.654	2.672	9892.000	
9893.000	2.421	16.504	2.697	2.660	39.992	9.878	95.218	10.286	10.415	2.616	9893.000	
9894.000	2.377	18.657	1.765	2.510	39.073	7.686	101.313	11.425	13.231	2.612	9894.000	
9895.000	2.331	24.378	1.676	2.330	46.128	18.376	87.169	10.082	12.096	2.597	9895.000	
9896.000	2.396	41.047	2.301	2.127	61.454	41.597	89.674	4.277	4.277	2.686	9896.000	
9897.000	2.413	41.148	2.442	1.780	58.086	36.494	86.290	6.971	6.971	2.726	9897.000	
9898.000	2.439	38.541	1.656	1.579	50.539	37.181	93.022	7.068	7.068	2.764	9898.000	
9899.000	2.432	36.598	1.362	1.653	56.108	33.497	93.291	8.582	9.470	2.746	9899.000	
9900.000	2.425	32.475	1.822	1.753	49.746	23.858	81.031	10.489	10.489	2.749	9900.000	
9901.000	2.450	30.207	1.167	1.813	44.843	16.429	105.761	11.844	13.699	2.755	9901.000	
9902.000	2.401	19.184	.731	1.775	45.598	17.572	159.352	10.605	10.605	2.600	9902.000	

9903.000	2.350	19.402	1.034	667	43.708	14.709	122.054	12.375	12.960	2.577	9903.000
9904.000	2.288	26.725	1.687	634	46.190	18.469	86.820	12.014	12.033	2.535	9904.000
9905.000	2.302	36.839	1.974	1.949	49.061	22.819	78.059	10.144	10.242	2.562	9905.000
9906.000	2.421	39.679	1.902	2.183	51.525	26.552	77.756	8.930	9.709	2.750	9906.000
9907.000	2.372	29.738	1.600	2.304	51.875	27.083	84.491	8.605	10.473	2.657	9907.000
9908.000	2.320	30.542	.930	2.432	47.584	20.582	115.256	9.471	12.577	2.567	9908.000
9909.000	2.311	38.425	.841	2.573	43.455	14.326	126.342	10.325	13.596	2.562	9909.000
9910.000	2.430	37.893	1.460	2.305	45.478	17.391	93.958	10.318	13.195	2.730	9910.000
9911.000	2.433	31.716	1.769	2.019	43.333	14.141	87.206	11.691	12.729	2.745	9911.000
9912.000	2.407	22.825	1.472	1.828	39.095	7.720	104.186	13.584	14.575	2.671	9912.000
9913.000	2.393	26.173	1.418	1.822	35.159	1.756	105.051	15.129	16.375	2.672	9913.000
9914.000	2.374	24.248	1.533	1.886	36.226	3.373	100.170	14.508	16.024	2.648	9914.000
9915.000	2.361	22.483	1.787	1.880	36.494	3.778	92.546	14.438	15.138	2.641	9915.000
9916.000	2.368	21.632	1.815	1.762	36.577	3.905	91.775	14.884	14.993	2.651	9916.000
9917.000	2.338	21.587	1.786	1.716	41.695	11.659	88.237	13.251	13.251	2.613	9917.000
9918.000	2.379	28.929	1.703	1.754	48.412	21.836	84.543	10.888	11.234	2.670	9918.000
9919.000	2.414	45.028	1.804	1.694	54.744	31.431	80.103	9.109	9.109	2.736	9919.000
9920.000	2.582	39.187	1.342	1.578	60.502	40.154	109.011	5.624	5.624	2.882	9920.000
9921.000	2.430	35.949	.736	1.698	61.076	41.025	146.757	5.026	5.084	2.738	9921.000
9922.000	2.386	42.959	.755	1.967	62.322	42.912	149.729	3.892	4.029	2.648	9922.000
9923.000	2.435	41.465	1.180	2.109	64.072	45.564	127.559	2.786	2.846	2.754	9923.000
9924.000	2.397	36.134	1.394	2.117	61.067	41.011	109.085	4.526	4.985	2.674	9924.000
9925.000	2.425	30.188	.952	2.295	60.258	39.785	127.104	4.844	5.637	2.689	9925.000
9926.000	2.394	23.497	.779	2.386	56.583	34.217	133.953	6.262	7.753	2.588	9926.000
9927.000	2.395	24.690	.867	2.328	49.496	23.479	124.704	8.796	11.068	2.646	9927.000
9928.000	2.484	26.173	1.540	2.398	55.342	32.337	91.156	7.016	8.847	2.646	9928.000
9929.000	2.372	37.773	2.789	2.159	59.544	38.703	82.928	5.438	5.438	2.651	9929.000
9930.000	2.384	35.749	1.823	2.195	50.937	25.663	79.808	9.054	10.066	2.687	9930.000
9931.000	2.433	34.365	.913	2.312	44.140	15.363	120.300	10.684	13.557	2.734	9931.000
9932.000	2.515	36.512	.841	2.200	51.315	26.235	116.828	8.945	11.721	2.875	9932.000
9933.000	2.490	36.484	.877	1.940	61.561	41.758	137.301	4.399	4.622	2.865	9933.000
9934.000	2.466	37.233	.914	1.716	65.003	46.975	144.566	2.340	2.340	2.826	9934.000
9935.000	2.404	36.578	.998	1.873	73.100	59.243	140.859	.277	.277	2.689	9935.000
9936.000	2.418	35.396	.948	1.999	56.999	34.846	114.280	7.238	8.798	2.717	9936.000
9937.000	2.393	27.157	.906	2.047	41.717	11.692	123.742	12.116	14.382	2.675	9937.000
9938.000	2.355	18.165	.989	2.069	33.600	.000	131.700	14.489	15.908	2.613	9938.000
9939.000	2.376	16.618	1.427	2.218	28.477	.000	119.149	13.866	14.647	2.610	9939.000
9940.000	2.401	17.253	2.204	2.186	28.660	.000	98.635	13.922	14.192	2.630	9940.000
9941.000	2.424	18.031	2.275	1.966	31.188	.000	103.956	14.089	14.089	2.649	9941.000
9942.000	2.433	19.499	2.103	1.854	34.319	.483	104.052	14.425	14.425	2.667	9942.000
9943.000	2.400	20.779	2.131	1.893	37.436	5.206	94.105	13.840	13.840	2.658	9943.000
9944.000	2.365	25.176	2.171	2.013	38.573	6.930	83.736	13.249	13.249	2.660	9944.000
9945.000	2.375	23.761	2.462	1.868	34.006	.010	90.049	15.307	15.307	2.664	9945.000
9946.000	2.414	22.582	2.738	1.824	29.596	.000	92.685	15.466	15.466	2.699	9946.000
9947.000	2.449	19.991	2.331	2.016	32.791	.000	101.107	14.330	14.330	2.683	9947.000
9948.000	2.505	21.749	1.872	2.349	40.517	9.875	112.843	10.749	10.851	2.718	9948.000
9949.000	2.478	23.323	1.651	2.433	37.522	5.336	106.817	12.082	13.614	2.736	9949.000
9950.000	2.393	22.542	1.303	2.428	34.257	.389	110.184	13.353	16.148	2.676	9950.000
9951.000	2.340	24.270	1.229	2.439	32.159	.000	113.612	13.395	16.209	2.612	9951.000
9952.000	2.353	22.037	2.010	2.534	30.093	.000	88.838	13.141	15.102	2.639	9952.000
9953.000	2.354	19.136	2.375	2.338	29.402	.000	82.965	13.660	13.870	2.645	9953.000
9954.000	2.366	16.675	2.150	2.183	30.753	.000	95.145	13.998	14.438	2.609	9954.000
9955.000	2.371	18.252	1.944	2.169	31.407	.000	96.433	14.099	15.247	2.625	9955.000

FEET	GM/CC	%	OMM-M	OMM-M	API U.	%	%	%	%	GM/CC	FEET
9956.000	2.362	19.944	1.896	2.203	31.785	.000	91.838	14.087	15.544	2.643	9956.000
9957.000	2.344	23.095	1.975	1.963	32.195	.000	89.611	14.928	15.234	2.627	9957.000
9958.000	2.361	25.424	1.993	2.063	32.367	.000	89.205	14.562	15.165	2.648	9958.000
9959.000	2.379	24.019	1.689	1.968	32.885	.000	99.281	14.909	16.560	2.656	9959.000
9960.000	2.399	20.809	1.251	1.805	33.195	.000	117.174	15.500	16.105	2.662	9960.000
9961.000	2.382	21.865	1.593	1.831	40.995	10.598	98.055	12.875	14.048	2.637	9961.000
9962.000	2.392	25.225	1.916	1.935	46.128	18.376	83.121	10.930	11.176	2.683	9962.000
9963.000	2.463	25.233	1.795	2.188	45.224	17.006	95.383	10.071	11.308	2.721	9963.000
9964.000	2.473	22.751	1.723	2.235	46.150	18.409	107.307	9.082	9.646	2.687	9964.000
9965.000	2.474	21.640	1.529	2.263	47.453	28.399	118.223	8.265	8.555	2.669	9965.000
9966.000	2.400	23.983	1.521	2.744	45.444	17.339	97.249	9.206	12.088	2.660	9966.000
9967.000	2.403	22.949	2.042	3.689	42.810	13.349	87.173	8.540	11.696	2.671	9967.000
9968.000	2.513	17.201	2.025	3.813	34.775	1.175	131.469	9.932	10.520	2.693	9968.000
9969.000	2.469	15.684	1.478	3.834	29.414	.000	147.232	10.268	11.242	2.656	9969.000
9970.000	2.485	21.838	2.257	4.226	33.017	.000	85.915	10.142	14.205	2.698	9970.000
9971.000	2.318	30.280	3.083	3.835	45.736	17.782	64.404	7.931	9.002	2.618	9971.000
9972.000	2.319	26.484	2.068	3.333	39.668	8.588	78.958	10.007	11.011	2.620	9972.000
9973.000	2.365	19.034	2.013	2.730	34.718	1.089	91.926	12.393	14.765	2.633	9973.000
9974.000	2.348	21.532	1.143	2.335	36.045	3.098	115.939	13.069	15.728	2.620	9974.000
9975.000	2.330	23.992	1.554	1.977	37.121	4.729	98.513	13.842	15.695	2.594	9975.000
9976.000	2.355	25.597	2.370	1.693	42.877	13.451	87.697	12.903	12.903	2.635	9976.000
9977.000	2.490	22.180	2.362	1.745	48.102	21.367	110.498	8.159	8.159	2.683	9977.000
9978.000	2.459	23.897	2.154	1.952	51.661	26.758	93.404	7.855	7.855	2.674	9978.000
9979.000	2.433	23.890	2.025	1.950	45.816	17.903	89.462	10.455	10.455	2.686	9979.000
9980.000	2.428	25.296	1.484	1.764	46.961	19.639	99.249	10.820	11.818	2.683	9980.000
9981.000	2.332	29.934	1.313	1.629	48.298	21.651	96.202	11.320	12.813	2.579	9981.000
9982.000	2.316	39.250	2.038	1.419	50.140	24.454	89.563	11.502	11.502	2.560	9982.000
9983.000	2.382	34.370	1.762	1.423	43.734	14.748	54.059	13.748	13.748	2.660	9983.000
9984.000	2.363	33.588	1.128	1.548	39.890	8.925	112.697	14.596	15.301	2.629	9984.000
9985.000	2.409	22.562	1.395	1.801	34.858	1.300	107.719	15.247	16.207	2.684	9985.000
9986.000	2.413	20.074	2.053	2.452	33.529	.000	95.771	13.217	14.783	2.668	9986.000
9987.000	2.491	10.537	1.491	2.486	30.054	.000	210.255	7.697	7.697	2.611	9987.000
9988.000	2.503	10.477	1.572	1.999	35.115	1.689	219.685	6.718	6.718	2.611	9988.000
9989.000	2.386	19.816	2.077	1.816	42.692	13.170	95.728	11.957	11.957	2.614	9989.000
9990.000	2.178	37.191	2.970	1.989	52.306	27.736	74.295	9.127	9.127	2.500	9990.000
9991.000	2.366	22.074	3.863	1.620	42.595	13.022	92.301	13.161	13.161	2.631	9991.000
9992.000	2.454	18.712	3.110	1.260	40.070	9.197	136.019	10.927	10.927	2.652	9992.000
9993.000	2.304	35.340	1.889	1.340	48.169	21.466	93.771	12.519	12.519	2.540	9993.000
9994.000	2.271	45.104	3.831	1.175	59.627	38.829	111.488	6.474	6.474	2.500	9994.000
9995.000	2.284	47.883	6.350	.791	66.291	48.926	154.204	1.744	1.744	2.500	9995.000
9996.000	2.354	42.481	2.767	.659	68.026	51.554	164.693	1.141	1.141	2.563	9996.000
9997.000	2.336	43.954	.638	.959	65.740	48.091	167.968	1.982	1.982	2.528	9997.000
9998.000	2.277	42.495	.729	1.699	54.328	30.800	122.403	9.260	11.123	2.500	9998.000
9999.000	2.414	38.267	.660	2.438	44.553	15.989	140.686	10.269	13.370	2.707	9999.000
10000.000	2.487	17.876	.580	3.171	38.540	6.879	226.581	9.643	10.051	2.671	10000.000
10001.000	2.359	19.782	1.718	4.701	48.588	22.104	94.690	6.122	9.681	2.573	10001.000
10002.000	2.332	45.337	3.591	5.247	57.191	35.138	59.685	4.414	5.392	2.620	10002.000
10003.000	2.436	49.293	2.963	3.083	43.816	14.872	66.892	9.315	9.680	2.785	10003.000
10004.000	2.418	30.711	2.996	2.382	39.429	8.226	76.270	11.899	11.899	2.741	10004.000
10005.000	2.380	38.947	1.706	1.736	47.837	20.965	84.732	11.101	11.385	2.672	10005.000
10006.000	2.383	44.249	1.331	1.322	66.200	48.787	124.923	1.782	1.782	2.637	10006.000
10007.000	2.420	51.698	2.257	1.022	68.672	52.534	140.137	.967	.967	2.728	10007.000
10008.000	2.454	50.253	2.833	.917	68.900	52.879	145.800	.911	.911	2.815	10008.000

FEET	GM/CC	%	OMM-M	OMM-M	API U.	%	%	%	%	GM/CC	FEET
10009.000	2.465	43.179	1.526	.925	64.158	45.694	141.345	2.810	2.810	2.821	10009.000
10010.000	2.464	40.814	.751	.984	66.413	49.110	157.940	1.695	1.695	2.828	10010.000
10011.000	2.467	38.919	.800	1.045	65.425	47.614	153.279	2.129	2.129	2.832	10011.000
10012.000	2.438	40.190	.900	1.056	61.759	42.059	136.369	4.514	4.514	2.756	10012.000
10013.000	2.436	42.414	1.078	1.080	65.383	47.550	135.410	2.150	2.150	2.760	10013.000
10014.000	2.468	40.430	1.222	1.167	67.716	51.085	132.993	1.234	1.234	2.844	10014.000
10015.000	2.484	40.316	1.107	1.274	65.170	47.227	133.522	2.255	2.255	2.868	10015.000
10016.000	2.434	42.819	.930	1.413	61.327	41.405	132.683	4.879	4.879	2.745	10016.000
10017.000	2.434	35.354	.975	1.614	58.502	37.125	118.319	7.006	7.586	2.744	10017.000
10018.000	2.538	28.692	1.277	1.868	51.127	25.950	107.084	8.891	9.908	2.836	10018.000
10019.000	2.473	28.734	1.574	2.309	41.258	10.997	94.067	11.522	14.233	2.786	10019.000
10020.000	2.451	33.499	2.062	2.615	42.749	13.255	80.985	10.406	11.943	2.781	10020.000
10021.000	2.475	26.622	3.313	2.584	38.009	6.074	74.095	11.831	11.831	2.818	10021.000
10022.000	2.491	21.783	2.187	2.753	30.660	.000	97.279	12.391	14.149	2.731	10022.000
10023.000	2.506	19.690	1.492	2.946	27.348	.000	134.488	11.803	12.453	2.718	10023.000
10024.000	2.503	22.085	2.055	2.995	33.077	.000	101.025	11.871	13.946	2.756	10024.000
10025.000	2.496	30.646	2.873	2.944	41.767	11.769	69.267	10.065	10.390	2.861	10025.000
10026.000	2.497	26.112	3.395	2.679	43.517	14.419	73.278	9.844	9.844	2.828	10026.000
10027.000	2.485	22.632	3.476	2.723	38.756	7.207	82.782	10.922	10.922	2.754	10027.000
10028.000	2.496	27.064	2.454	2.854	37.886	5.887	77.737	11.290	12.437	2.839	10028.000
10029.000	2.501	34.701	2.447	2.796	46.357	18.722	71.747	9.115	9.913	2.876	10029.000
10030.000	2.518	28.467	2.949	2.686	49.117	22.904	69.180	8.329	8.329	2.879	10030.000
10031.000	2.548	24.180	2.924	2.845	47.564	20.551	84.119	7.408	7.416	2.794	10031.000
10032.000	2.526	22.916	2.351	3.481	41.103	10.762	96.380	8.740	10.691	2.762	10032.000
10033.000	2.477	22.222	3.712	3.803	36.909	4.487	70.702	9.822	10.159	2.777	10033.000
10034.000	2.428	26.653	6.451	2.745	37.220	4.879	72.335	11.697	11.697	2.760	10034.000
10035.000	2.312	32.770	4.868	2.031	41.825	11.856	80.722	12.096	12.096	2.590	10035.000
10036.000	2.228	42.123	3.543	1.354	53.769	29.953	88.814	10.576	10.576	2.500	10036.000
10037.000	2.254	44.243	2.911	1.128	62.153	42.655	123.460	4.196	4.196	2.500	10037.000
10038.000	2.343	47.137	1.666	.959	60.115	39.568	124.782	5.994	5.994	2.563	10038.000
10039.000	2.498	44.207	.978	1.078	60.766	40.554	127.442	5.380	5.380	2.693	10039.000
10040.000	2.398	41.349	.872	1.354	54.024	31.552	112.629	10.111	11.051	2.678	10040.000
10041.000	2.398	41.540	.890	1.526	49.228	23.873	131.219	11.370	12.717	2.678	10041.000
10042.000	2.436	30.274	.806	1.559	49.913	24.110	120.646	11.030	12.503	2.738	10042.000
10043.000	2.469	28.152	1.140	1.755	49.141	22.941	108.504	10.240	11.537	2.757	10043.000
10044.000	2.428	28.731	1.268	1.922	47.491	20.441	98.525	10.643	12.892	2.727	10044.000
10045.000	2.498	27.771	1.507	2.027	44.531	15.956	97.073	11.049	12.923	2.803	10045.000
10046.000	2.466	32.948	4.545	1.842	46.828	19.437	80.886	11.078	11.078	2.809	10046.000
10047.000	2.454	34.094	8.010	1.567	47.572	20.564	87.088	11.760	11.760	2.781	10047.000
10048.000	2.457	35.493	5.262	1.352	55.833	33.081	91.496	9.533	9.533	2.794	10048.000
10049.000	2.435	36.328	3.232	1.329	63.259	44.331	117.947	3.383	3.383	2.753	10049.000
10050.000	2.430	35.473	2.163	1.334	63.206	44.251	117.600	3.419	3.419	2.741	10050.000
10051.000	2.412	33.421	1.126	1.376	50.208	24.558	101.838	11.637	12.578	2.699	10051.000
10052.000	2.408	31.380	.782	1.581	42.486	12.736	131.809	13.494	14.556	2.690	10052.000
10053.000	2.396	28.883	.753	1.805	35.341	2.031	143.231	15.067	16.324	2.675	10053.000
10054.000	2.396	25.941	.919	1.952	30.985	.000	130.927	14.921	16.562	2.677	10054.000
10055.000	2.409	26.871	1.623	1.826	30.925	.000	98.524	15.427	16.673	2.690	10055.000
10056.000	2.405	27.970	2.161	1.559	31.811	.000	98.205	16.695	16.695	2.686	10056.000
10057.000	2.399	27.077	2.118	1.329	33.487	.000	106.352	17.000	17.000	2.675	10057.000
10058.000	2.416	30.937	2.059	1.459	37.568	5.407	98.869	15.899	15.899	2.699	10058.000
10059.000	2.475	32.156	2.015	1.591	48.157	21.451	86.199	11.511	11.511	2.816	10059.000
10060.000	2.448	29.063	1.984	1.653	45.804	17.885	86.165	12.028	12.028	2.771	10060.000
10061.000	2.420	31.339	1.752	1.977	42.636	13.085	87.853	11.989	12.981	2.725	10061.000

DEPTH FEET	FDC C GM/CC	NEUTRON C %	RMLL(C) OMM-M	RILD-C OMM	GR C API U.	VSH %	SXD %	BVJ %	BVSXD %	DEN(MA) GM/CC	DEPTH FEET
10062.000	2.442	32.080	1.862	2.231	45.307	17.131	83.010	10.497	11.694	2.767	10062.000
10063.000	2.468	30.109	2.719	2.217	41.561	11.456	77.398	11.650	11.650	2.809	10063.000
10064.000	2.458	28.471	1.658	2.241	42.369	12.680	90.549	11.340	13.441	2.773	10064.000
10065.000	2.436	32.122	1.513	2.530	45.646	17.646	91.780	9.763	12.849	2.744	10065.000
10066.000	2.477	29.663	2.856	2.529	42.292	12.564	71.975	10.698	10.698	2.831	10066.000
10067.000	2.499	28.196	2.940	1.942	40.289	9.529	83.652	12.866	12.866	2.837	10067.000
10068.000	2.403	34.060	3.104	1.620	43.215	13.962	89.135	13.037	13.037	2.699	10068.000
10069.000	2.401	48.359	2.823	1.408	55.969	33.287	89.993	9.258	9.258	2.695	10069.000
10070.000	2.410	49.186	2.665	1.283	56.819	34.575	96.615	9.107	9.107	2.701	10070.000
10071.000	2.418	46.023	3.634	1.603	49.428	23.376	84.627	11.024	11.024	2.732	10071.000
10072.000	2.519	40.650	2.369	1.962	43.014	13.657	81.149	11.911	11.911	2.875	10072.000
10073.000	2.516	21.698	1.069	2.273	38.248	6.436	149.294	11.794	11.794	2.737	10073.000
10074.000	2.436	26.251	.984	2.459	34.098	.149	126.373	13.259	16.156	2.729	10074.000
10075.000	2.402	33.604	1.537	2.662	45.042	16.730	91.566	9.677	12.962	2.694	10075.000
10076.000	2.539	30.190	3.088	2.456	31.344	.000	78.200	13.294	13.294	2.882	10076.000
10077.000	2.583	14.950	3.558	2.364	20.123	.000	159.099	7.886	7.886	2.715	10077.000
10078.000	2.554	14.597	1.974	2.556	24.877	.000	167.864	8.428	8.428	2.693	10078.000