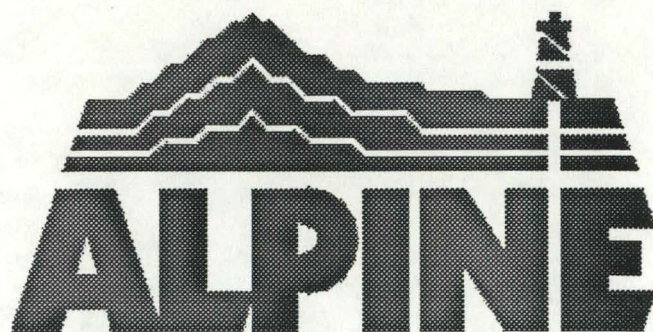




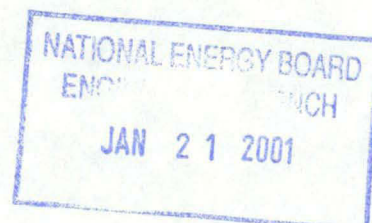
Drill Stem Test Report

Prepared for: **PARAMOUNT RESOURCES**
4700, 888 - 3rd Street S.W.
CALGARY, AB

Well Name: PARA ET AL FORT LIARD
Location: N-01-60-10-123-15

Test Date: 01/08/2001

Job Ticket #: D2-9624 DST#: 3





Drill Stem Testing Report

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9624 DST#: 3
Test Date: 01/08/2001 1200hrs

Well Name: PARA ET AL FORT LIARD

Contact: WILBERT CALLIHOO

Location: N-01-60-10-123-15

General Information:

Test Type: INFLATE STRADDLE
Interval: 1730.00m - 1751.00m
Formation: MATTSON
KB Elevation: 492.10m
Ground Elevation: 487.00m
Total Depth: 1940.00m
Test Mode: Gas

Tester: D. ROSS
Truck No.: Unit 677
Contractor: PRECISION
Rig No.: 387
Hole Diameter: 222mm
Hole Condition: GOOD
Bottom Hole Temperature: 57.90 C

Electronic Recorder Information:

OUTSIDE
Recorder #: 126

Range: 35000 kPa
Depth: 1732.92 m

OUTSIDE
Recorder #: 124

Range: 70000 kPa
Depth: 1732.92 m

Flag Points:

Flag Points:	Time:	Pressure:
A Initial Hydrostatic	0.00	20217.8
B Start of 1st Flow	0.00	12948.1
C End of 1st Flow	6.00	13443.4
E Start of 2nd Flow	0.00	12656.4
F End of 2nd Flow	8.00	13747.8
Q Final Hydrostatic	0.00	19775.7

Test Run Information:

Start Time: 1200hrs
Reached Test Depth: 1730hrs
Pull Out Time: 2000hrs
Tool Out Of Hole: 2045hrs

Weight set on Packers: 8000.00daN
Weight to free Packers: 6000.00daN
Initial String Weight: 42000.00daN
Unseated String Weight: 45000.00daN

Tool Chased Dist: 0.00m Water Loss: 6.20cm³
Mud Type: GEL CHEMICAL Mud Drop: 2.00m
Mud Weight: 1160.00kg/m³ VIS: 78.00S/L
Amount of fill: 0.00m Filter Cake: 1.60mm
Amt of cushion: 0.00 Pump Time: 25min
Type of cushion: Reversed Out: NO

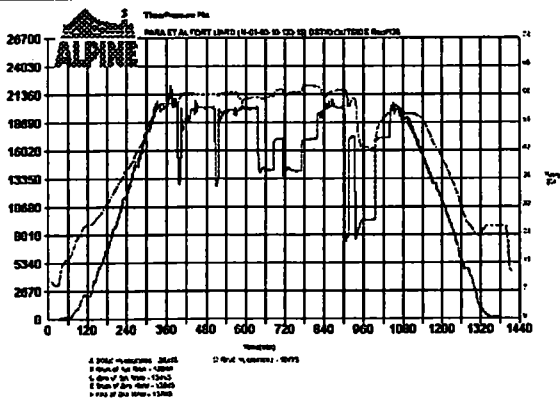
General Remarks:

This is the first of three tests run on the same trip in the hole.

PREFLOW: Strong air blow throughout. Gas to surface in 2 minutes, 7 meter flare.

FINAL FLOW: Strong air blow throughout.

*** See gas volume charts for gas rates.



Recovery Description:

Total fluid recovery for DST #3 through #5 was 55 meters, consisting of 25 meters condensate and 30 meters fresh water.

Gas to surface.

Gas Bomb: 0 Sampler: 0
Fluid Sample: 0 Sent to: SEE DST #5



Drill Stem Testing - Tool Diagram / Description

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9624 DST#: 3
Test Date: 01/08/2001 1200hrs

Well Name: PARA ET AL FORT LIARD

Contact: WILBERT CALLIHOO

Location: N-01-60-10-123-15

Inflate Straddle

Drill Collar Stands:	3
Drill Collar Singles:	0
Drill Pipe Stands:	67
Drill Pipe Singles:	1
Heavy Wt. Pipe Stands:	20
Heavy Wt. Pipe Singles:	0
Total Drill Collars/Pipe and Tools:	1735.36m
Total Drill Pipe Above K.B.:	5.36m
Total Depth:	1940m

Tool / Drill Stem Information:

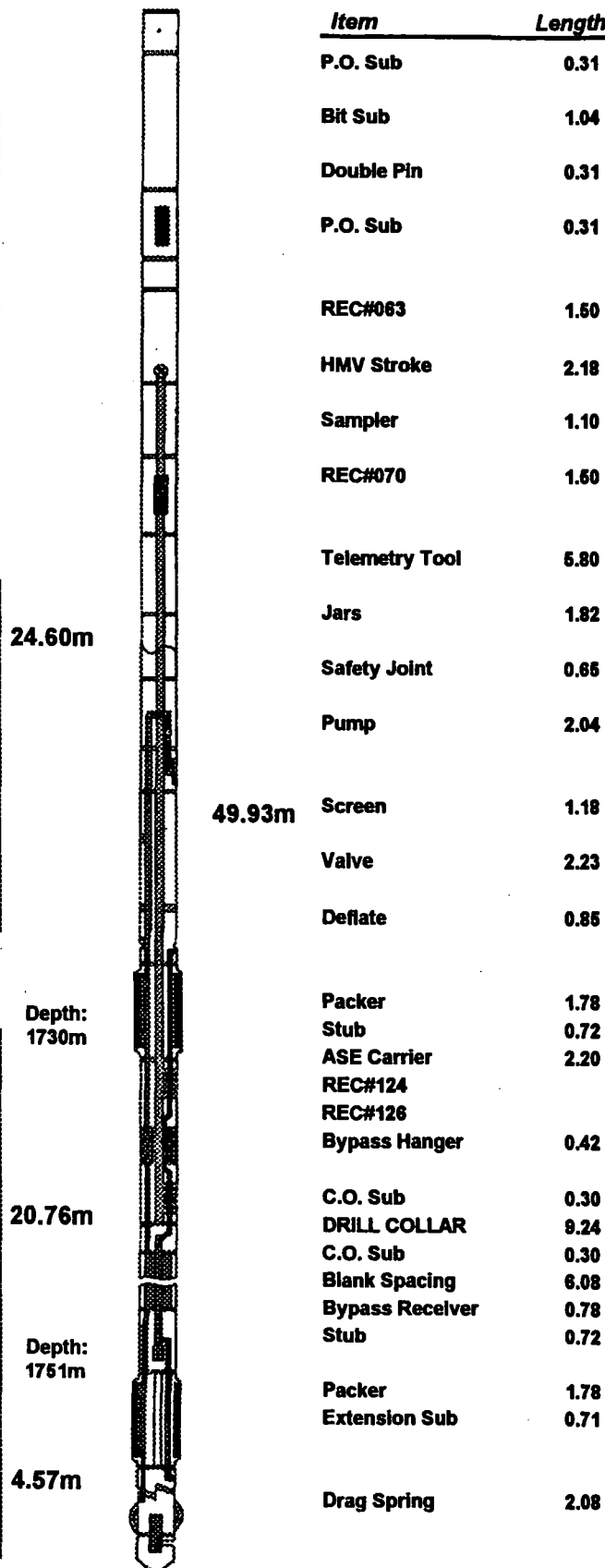
Tool Weight:	2000.00	daN
Drill Collar Inside Diameter:	54.00	mm
Drill Collar Length:	54.49	m
Drill Pipe Inside Diameter:	97.00	mm
Drill Pipe Length:	1284.15	m
Heavy Weight Pipe Diameter:	69.00	mm
Heavy Weight Pipe Length:	372.12	m
Bottom Choke Diameter:	12.70	mm
Number of Packers: 2 Dia.:	196.90	mm

Tool Remarks:

Ran to test depth. Opened tool for preflow and mud began to drop after 6 minutes. Moved down 1 meter and opened tool for a second preflow, and again mud began to drop.

NOTE -

Electronic Rec. #070 and #063 malfunctioned, no pressure data is available.





Drill Stem Testing - Gas Recovery Measurements

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9624 DST#: 3
Test Date: 01/08/2001 1200hrs

Contact: WILBERT CALLIHOO

Well Name: PARA ET AL FORT LIARD

Location: N-01-60-10-123-15

Gas Measurements for Flow # 2

Gas Recovery Measured With: Willis Choke

Time (min.)	Orifice (mm)	Pressure(kPa)	Rate (m ³ /d)
5	22.23	5000	457679.00



Drill Stem Testing - Time / Pressure Listing

Company: PARAMOUNT RESOURCES LTD.
4700, 888 - 3rd Street S.W.
CALGARY, AB

Job Ticket #: D2-9624 DST#: 3
Test Date: 01/08/2001 1200hrs

Well Name: PARA ET AL FORT LIARD
Location: N-01-60-10-123-15

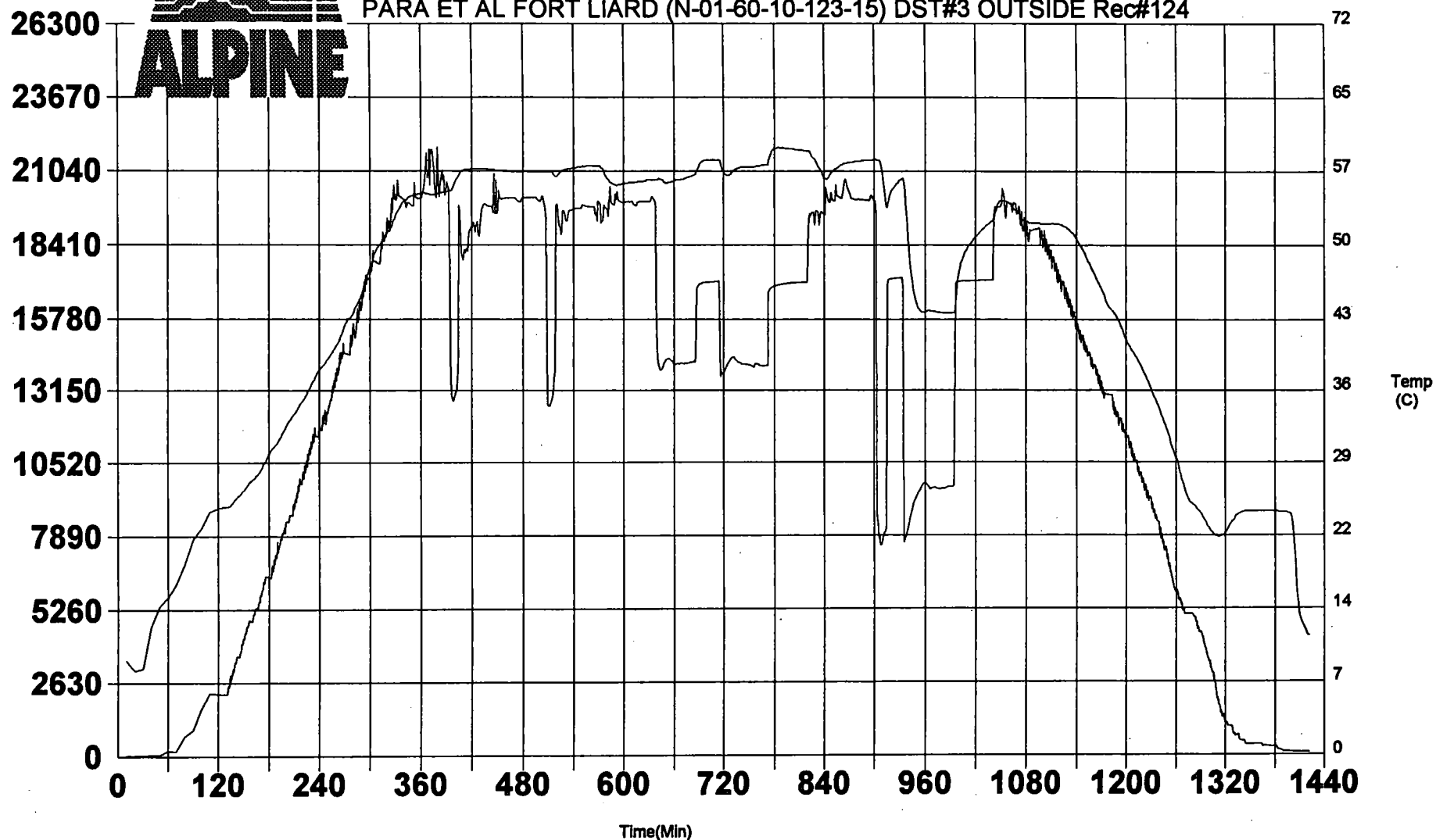
Contact: WILBERT CALLIHOO

Chart Label	Comments	Time (Min.)	Delta P (KPag)	Pressure (KPag)	Abscissa (T+dt)/dt	Temp. (°C)
A	Initial Hydrostatic	0.00	0.00	20217.80		55.9
B	Start of 1st Flow	0.00	0.00	12948.10		56.0
		1.00	55.50	13003.60		56.2
		2.00	-54.40	12893.70		56.4
		3.00	-70.60	12877.50		56.7
		4.00	48.60	12996.70		56.9
		5.00	181.70	13129.80		57.1
C	End of 1st Flow	6.00	495.30	13443.40		57.2
E	Start of 2nd Flow	0.00	0.00	12656.40		57.9
		1.00	-49.80	12606.60		57.9
		2.00	-48.60	12607.80		57.9
		3.00	0.00	12656.40		57.9
		4.00	130.80	12787.20		57.9
		5.00	292.80	12949.20		57.8
		6.00	435.20	13091.60		57.7
		7.00	703.70	13360.10		57.6
F	End of 2nd Flow	8.00	1091.40	13747.80		57.5
Q	Final Hydrostatic	0.00	0.00	19775.70		58.3



Time/Pressure Plot

PARA ET AL FORT LIARD (N-01-60-10-123-15) DST#3 OUTSIDE Rec#124



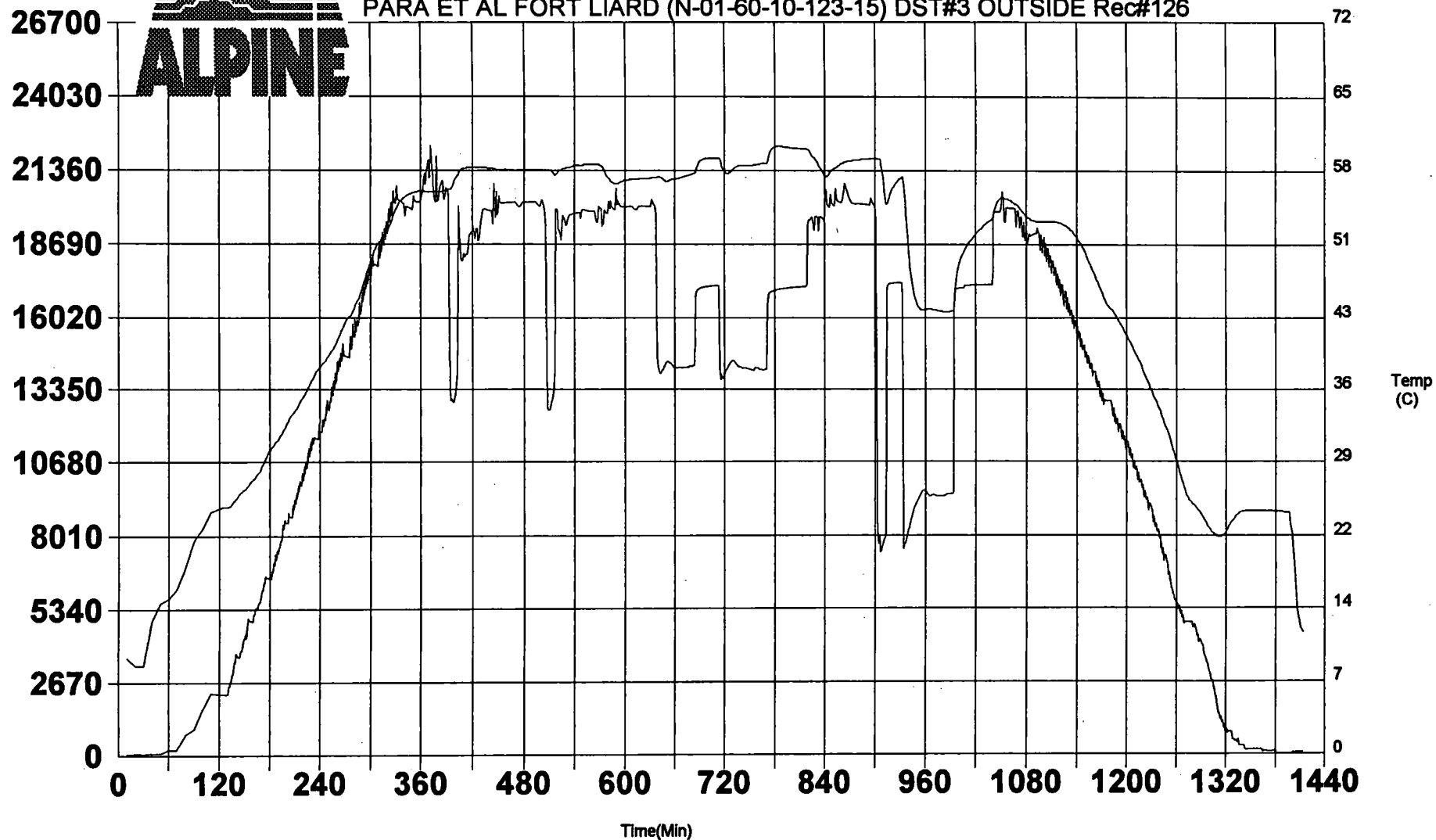
A Initial Hydrostatic - 21785
B Start of 1st Flow - 13001
C End of 1st Flow - 13197
E Start of 2nd Flow - 12640
F End of 2nd Flow - 13857

Q Final Hydrostatic - 19738



Time/Pressure Plot

PARA ET AL FORT LIARD (N-01-60-10-123-15) DST#3 OUTSIDE Rec#126



A Initial Hydrostatic - 20218
B Start of 1st Flow - 12948
C End of 1st Flow - 13443
E Start of 2nd Flow - 12656
F End of 2nd Flow - 13748

Q Final Hydrostatic - 19776