



2080 Walsby Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 733-5571
Cable: TERPA
PROJ. NO. 9 2 2 9 - P 2 8 - 1 2 E

LINE NO. 8 6 3 0

PART NO. 1 OF 3

R.R. 8X

970.128-DE

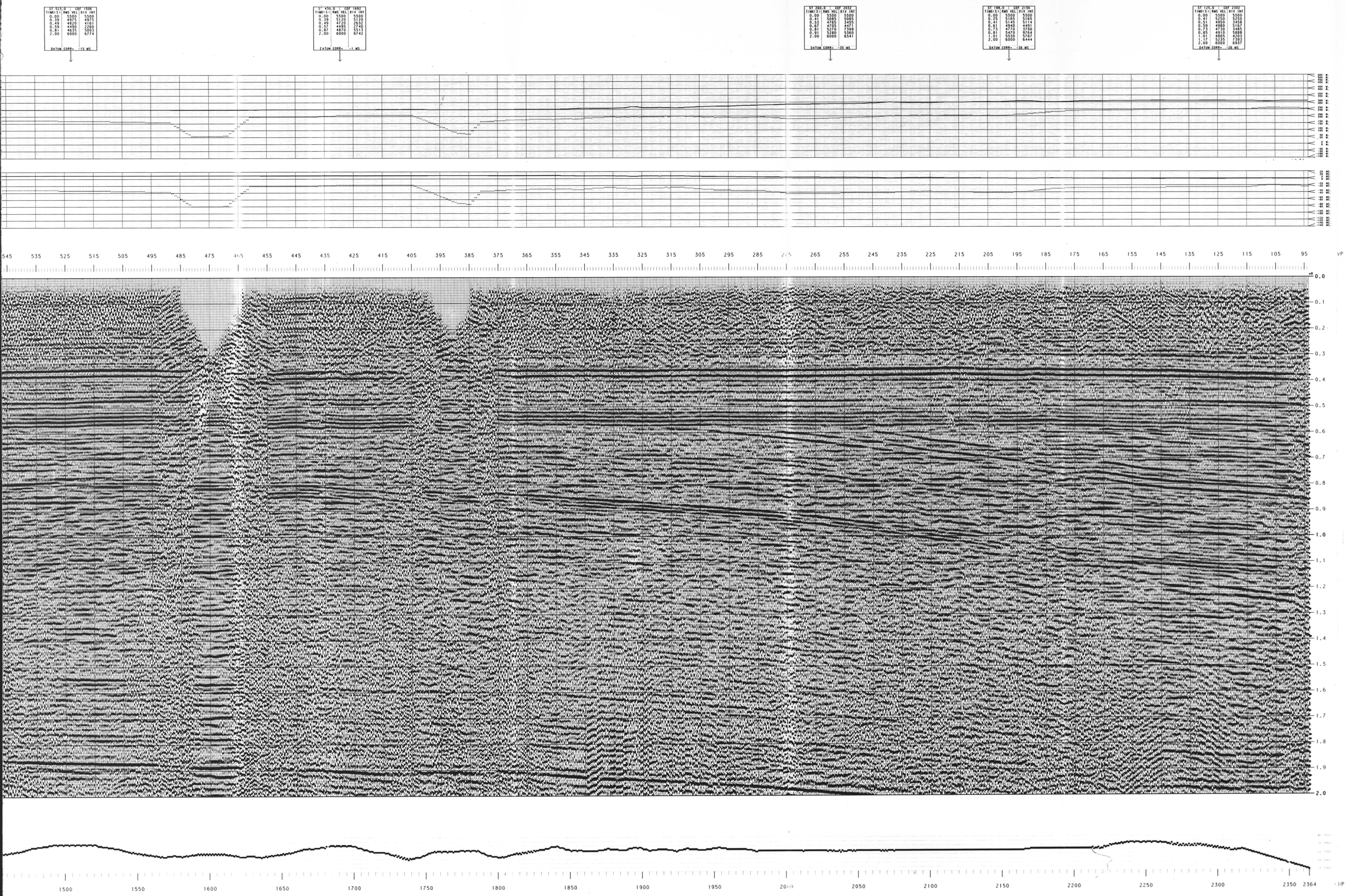
DRIFT STATION MODELS by WESTERN

46583 RTH-02

LINE 8630
V.P. 1275-94
STRUCTURAL STACK

NORMAL POLARITY
NORTH-EAST

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES	
AREA: NORTH THEED, N.W.T.	
SURVEY DATE: JANUARY 1986	
PROCESSING DATE: FEBRUARY 1986	
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.	
REPLACEMENT VELOCITY: 6000 M/SEC	
DATUM ELEVATION: 305 METERS	
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATOR MODEL	LMS-300
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	6 SEC
NUMBER OF SHEEPS	6
DRUG LENGTH	60 M
SOURCE TO FIRST RECEIVER	80 M
VIB. POINT INTERVAL	40 M
GROUPS DROPPED IN GRP	7
INSTRUMENTS:	
AMPLIFIER	QPS V
FILTER	OUT-120 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	9 SEC
60 HZ NOTCH FILTER	OUT
TIME FORMAT	SEC-B
RECEIVERS:	
GEOPHONE TYPE	LMS-1011 14 HZ
GEOPHONES PER GROUP	5 OVER 20 M
GROUPS RECORDED	36
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 X
SPREAD GEOMETRY:	
SOURCE:	1
TRACE:	1020 M 80 M 80 M 1020 M
DISTANCE:	1020 M 80 M 80 M 1020 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL 2 MS.	
1. DEMULTIPLY:	
2. TRACE EDIT:	
3. GEOMETRY COMPUTATIONS:	
4. 60 HZ NOTCH FILTER:	
5. F-K DOMAIN FILTER:	
6. PHASE COMPENSATION:	
7. AMPLITUDE COMPENSATION:	
8. ZERO-PHASE FREQUENCY DECONVOLUTION:	
9. PREDICTIVE DECONVOLUTION:	
10. C.D.P. SORT:	
11. STATIC COMPUTATIONS:	
12. AUTOMATIC STEREO CORRECTION:	
13. VELOCITY ANALYSIS (VELAMP):	
14. NORMAL MOVEOUT CORRECTION:	
15. NOTE PATTERN:	
16. STACK:	
17. TIME VARIATION FILTER:	
18. REFLECTION STRENGTH GAIN:	
19. RMS GAIN:	
DISPLAY PARAMETERS	
HORIZONTAL SCALE: 24 TRACES PER INCH	
VERTICAL SCALE: 7.5 INCHES PER SECOND	
PLOTTER GAIN: 12 DB	





2000 Whiskey Rd.
Ottawa, Ont.
Canada K1G 3G3
Tel: (613) 993-1100
Fax: (613) 993-1101
Cable: TERRA
PROJ. NO.

9 2 2 9 - P 2 8 - 1 2 E

LINE NO. 8 6 3 0

PART NO. 2 OF 3

R.R. 8X



ST	STA	CH	SPS
TIME	1	2	3
0.00	1000	1000	1000
0.17	4880	4880	4880
0.33	5170	5170	5170
0.50	4880	4880	4880
0.67	4880	4880	4880
0.83	4880	4880	4880
1.00	4880	4880	4880
DATUM CORR.	-24 MS		

ST	STA	CH	SPS
TIME	1	2	3
0.00	1000	1000	1000
0.17	4880	4880	4880
0.33	5170	5170	5170
0.50	4880	4880	4880
0.67	4880	4880	4880
0.83	4880	4880	4880
1.00	4880	4880	4880
DATUM CORR.	-12 MS		

ST	STA	CH	SPS
TIME	1	2	3
0.00	1000	1000	1000
0.17	4880	4880	4880
0.33	5170	5170	5170
0.50	4880	4880	4880
0.67	4880	4880	4880
0.83	4880	4880	4880
1.00	4880	4880	4880
DATUM CORR.	-10 MS		

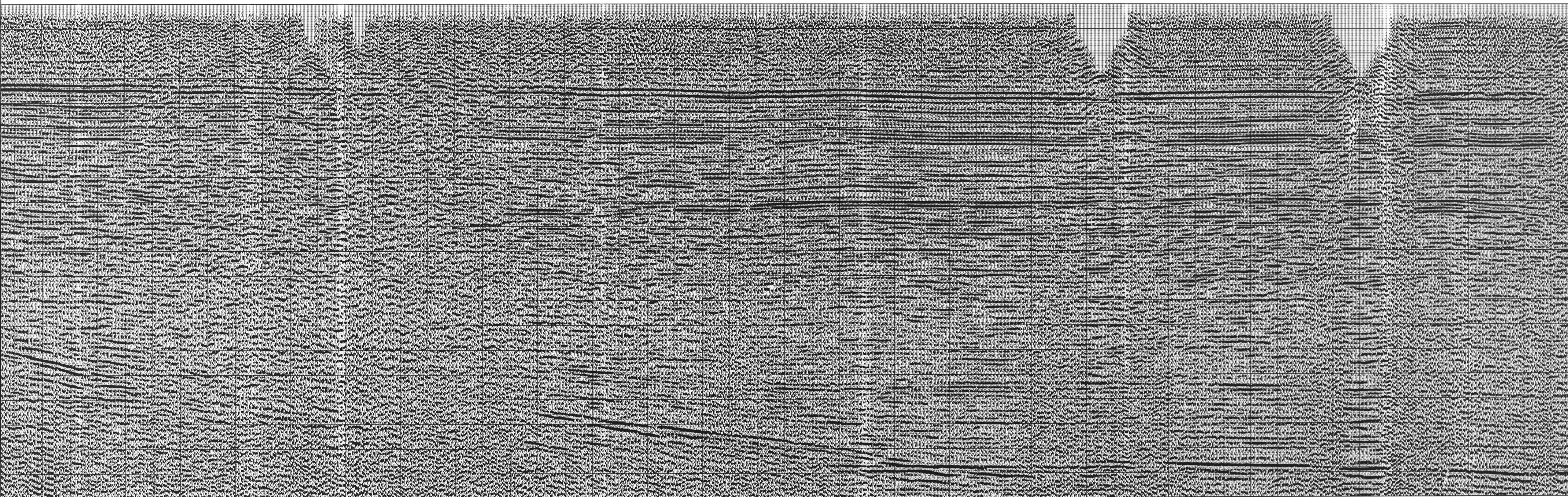
ST	STA	CH	SPS
TIME	1	2	3
0.00	1000	1000	1000
0.17	4880	4880	4880
0.33	5170	5170	5170
0.50	4880	4880	4880
0.67	4880	4880	4880
0.83	4880	4880	4880
1.00	4880	4880	4880
DATUM CORR.	-15 MS		

ST	STA	CH	SPS
TIME	1	2	3
0.00	1000	1000	1000
0.17	4880	4880	4880
0.33	5170	5170	5170
0.50	4880	4880	4880
0.67	4880	4880	4880
0.83	4880	4880	4880
1.00	4880	4880	4880
DATUM CORR.	-1 MS		

— SURFACE ELEVATION (METERS) --- BASE OF WEATHERING ELEVATION (METERS)

— SURFACE TO DATUM CORRECTION (MS) --- BASE OF WEATHERING CORRECTION (MS)

965 955 945 935 925 915 905 895 885 875 865 855 845 835 825 815 805 795 785 775 765 755 745 735 725 715 705 695 685 675 665 655 645 635 625 615 605 595 585 575 565 555 545 535 525 515 505 495 485 475 465 455 445 435 425 415 405



— STACK FOLD AT COMMON MIDPOINTS

650 700 750 800 850 900 950 1000 1050 1100 1150 1200 1250 1300 1350 1400 1450 1500 1550 1600 1650 1700 1750



2080 Wakeley Rd.
Chatham, Ont.
Tel: (613) 731-8871
Fax: (613) 731-8872
Cable: TERRA

PROJ. NO. 929-P

228-12E

LINE NO. 8630

PART NO. 3 OF 3

R.R. 8X



TIME (S)	RAW	VEL	DT	INT
0.00	5500	5500		
0.10	4800	4800		
0.20	4800	4800		
0.30	4800	4800		
0.40	4800	4800		
0.50	4800	4800		
0.60	4800	4800		
0.70	4800	4800		
0.80	4800	4800		
0.90	4800	4800		
1.00	4800	4800		
1.10	4800	4800		
1.20	4800	4800		
1.30	4800	4800		
1.40	4800	4800		
1.50	4800	4800		
1.60	4800	4800		
1.70	4800	4800		
1.80	4800	4800		
1.90	4800	4800		
2.00	4800	4800		

TIME (S)	RAW	VEL	DT	INT
0.00	5500	5500		
0.10	4800	4800		
0.20	4800	4800		
0.30	4800	4800		
0.40	4800	4800		
0.50	4800	4800		
0.60	4800	4800		
0.70	4800	4800		
0.80	4800	4800		
0.90	4800	4800		
1.00	4800	4800		
1.10	4800	4800		
1.20	4800	4800		
1.30	4800	4800		
1.40	4800	4800		
1.50	4800	4800		
1.60	4800	4800		
1.70	4800	4800		
1.80	4800	4800		
1.90	4800	4800		
2.00	4800	4800		

TIME (S)	RAW	VEL	DT	INT
0.00	5500	5500		
0.10	4800	4800		
0.20	4800	4800		
0.30	4800	4800		
0.40	4800	4800		
0.50	4800	4800		
0.60	4800	4800		
0.70	4800	4800		
0.80	4800	4800		
0.90	4800	4800		
1.00	4800	4800		
1.10	4800	4800		
1.20	4800	4800		
1.30	4800	4800		
1.40	4800	4800		
1.50	4800	4800		
1.60	4800	4800		
1.70	4800	4800		
1.80	4800	4800		
1.90	4800	4800		
2.00	4800	4800		

