

APR 30 2013

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 2014UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APPLICATION FOR PERMIT TO DRILL OR REENTER

5. Lease Serial No.
SHL NMNM025497 BHL NMNM063530

6. If Indian, Allottee or Tribe Name

7. If Unit or CA Agreement, Name and No.

8. Lease Name and Well No. **<383 71>**
East Lusk 15 Federal Com No 3H9. API Well No.
30-025- **41179**10. Field and Pool, or Exploratory
Lusk; Bone Spring, E. **<41442>**

11. Sec., T. R. M. or Blk. and Survey or Area

15-19S-32E

12. County or Parish
Lea Co.13. State
NM1a. Type of work: ☒ DRILL ☐ REENTER1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☐ Single Zone ☐ Multiple Zone2. Name of Operator
Cimarex Energy Company of Colorado **<162683>**3a. Address 600 N. Marienfeld, Ste 600
Midland, TX 797013b. Phone No. (include area code)
432-571-7800

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface 2280 FNL & 330 FEL

At proposed prod. zone 1980 FNL & 330 FWL

Horizontal Bone Spring test

14. Distance in miles and direction from nearest town or post office*
13 miles SSE of Maljamar, NM15. Distance from proposed*
location to nearest
property or lease line, ft. 330'
(Also to nearest drig. unit line, if any)16. No. of acres in lease
NMNM025497 - 920 ac
NMNM063530 - 440 ac17. Spacing Unit dedicated to this well
32018. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft. 330'19. Proposed Depth
MD 13993
TVD 945020. BLM/BIA Bond No. on file
NM2575; NMB00083521. Elevations (Show whether DF, KDB, RT, GL, etc.)
GR 3631'22. Approximate date work will start*
03/01/201323. Estimated duration
25-30 days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature

Name (Printed/Typed)
Tracie J CherryDate
10/25/2012

Title

Sr. Regulatory Analyst

Approved by (Signature)

/s/George MacDonell

Name (Printed/Typed)

Date **APR 26 2013**

Title

FIELD MANAGER

Office

CARLSBAD FIELD OFFICE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

APPROVAL FOR TWO YEARS

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Capitan Controlled Water Basin

Approval Subject to General Requirements
& Special Stipulations AttachedSEE ATTACHED FOR
CONDITIONS OF APPROVAL

MAY 20 2013

Application to Drill
East Lusk 15 Federal Com No. 3H
 Cimarex Energy Co. of Colorado
 Unit H, Section 15
 T19S-R32E, Lea County, NM

In response to questions asked under Section II B of Bulletin NTL-6, the following information is provided for your consideration:

- 1 Location: SHL 2280 FNL & 330 FEL
 BHL 1980 FNL & 330 FWL

- 2 Elevation above sea level: 3631' GR

- 3 Geologic name of surface formation: Quaternary Alluvium Deposits

- 4 Drilling tools and associated equipment: Conventional rotary drilling rig using fluid as a circulating medium for solids removal.

- 5 Proposed drilling depth: MD 13994 TVD 9450

- 6 Estimated tops of geological markers:

Water per OSE	375'	Seven Rivers	3225'	2nd Bone Spring	9290' Oil
Rustler	1130'	Capitan	4040'		
Top Salt	1345'	Cherry Canyon	4760' Oil		
Base Salt	2260'	Brushy Canyon	7020'		
Tansil	2735'	Bone Spring	7330'		
Yates	3020'	Oil 1st Bone Spring	8530'		

- 7 Possible mineral bearing formation:
 See above

8 Proposed Mud Circulating System:

Depth	Mud Wt	Visc	Fluid Loss	Type Mud
0' to 1155' ^{1190'}	8.4 - 8.6	28	NC	FW
1155' ^{1190'} to 4740'	10.0	30-32	NC	Brine water
4740' to 13993'	8.4 - 9.5	30-32	NC	FW, brine

Sufficient mud materials will be kept on location at all times in order to combat lost circulation or unexpected kicks. In order to run DSTs, open hole logs, and casing, the viscosity and water loss may have to be adjusted in order to meet these needs.

Proposed drilling Plan

Set surface and intermediate casing. Drill 7-7/8" or 8-3/4" hole to TD. Run 5-1/2" and cement per program.

Application to Drill
East Lusk 15 Federal Com No. 3H
 Cimarex Energy Co. of Colorado
 Unit H, Section 15
 T19S-R32E, Lea County, NM

9 Casing & Cementing Program:

See COA

String	Hole Size	Depth	Casing OD	Weight	Collar	Grade
Surface	17½"	0' to 1155' <i>1190'</i>	New 13½"	48#	STC	H-40
Intermediate	12¼"	0' to 3400'	New 9⅝"	36#	LTC	J-55
Intermediate	12¼"	0' to 4740'	New 9⅝"	40#	LTC	J-55
Production	8¾"	0' to 9083'	New 5½"	17#	LTC	P-110
Production	8¾"	9083' to 13993'	New 5½"	17#	BTC	P-110

10 Cementing:

Surface

Lead: 734 sx Class C + Bentonite + Calcium Chloride + LCM – mw 13.5 ppg yield 1.75

Tail: 150 sx Class C + LCM – mw 14.8 ppg yield 1.34

85% Excess **TOC Surface Centralizers per Onshore Order 2.III.B.1.f**

Intermediate

Lead: 1071 sx 35:65 (poz/C) + Salt + Bentonite + LCM + retarder – mw 12.9 ppg yield 1.88

Tail: 277 sx Class C + retarder + LCM – mw 14.8 ppg yield 1.32

80% Excess **TOC Surface**

Production

Lead: 383 sx 35:65 (poz/H) + salt + Sodium Metasilicate + Bentonite + Fluid Loss + Dispersant + LCM + Retarder - MW 11.9 ppg yield 2.4

Tail: 945 sx 50:50 (poz/H) + Bentonite + Salt + Fluid Loss + Dispersant + LCM + Retarder – MW 14.5 ppg yield 1.24

Cement volumes will be adjusted depending on hole size

25% Excess **TOC 4240' Centralizers Every 3rd joint through the curve or legal location hardline to provide adequate cement coverage every 100' unless hole conditions require greater spacing between centralizers.**

<u>Collapse Factor</u>	<u>Burst Factor</u>	<u>Tension Factor</u>
1.125	1.125	1.6

11 Pressure control Equipment:

Exhibit "E". A 13½" 5000 PSI working pressure BOP tested to 3000 psi consisting of one set of blind rams and one set of pipe rams and a 5000# annular type preventer. A choke manifold and 120 gallon accumulator with floor and remote operating stations and auxiliary power system. Rotating head as needed. A kelly cock will be installed and maintained in operable condition and a drill string safety valve in the open position will be available on the rig floor. Mud gas separator will be utilized in drilling in H2S areas.

BOP unit will be hydraulically operated. BOP will be installed and operated at least once a day while drilling and the blind rams will be operated when out of hole during trips. No abnormal pressure or temperature is expected while drilling.

BOPS will be tested by an independent service company to 250 psi low and 3000 psi high on the surface casing and 250 psi low and 5000 psi high on the intermediate. Hydril will be tested to 250 psi low and 2500 psi high on the surface and intermediate casings.

Cimarex Energy Co. of Colorado requests a variance to drill this well using a co-flex line between the BOP and choke manifold. Certification for proposed co-flex hose is attached. The hose is not required by the manufacturer to be anchored. In the event the specific hose is not available, one of equal or higher rating will be used.

See COA

Application to Drill
East Lusk 15 Federal Com No. 3H
Cimarex Energy Co. of Colorado
Unit H, Section 15
T19S-R32E, Lea County, NM

12 Testing, Logging and Coring Program:

- A. Mud logging program: 2 man unit from 5200' to TD
- B. Electric logging program: CNL / LDT / CAL / GR, DLL / CAL / GR surface to TD
- C. No DSTs or cores are planned at this time.

13 Potential Hazards:

No abnormal pressures or temperatures are expected. In accordance with Onshore Order 6, Cimarex does not anticipate that there will be enough H₂S from the surface to the Bone Spring formations to meet the BLM's minimum requirements for the submission of an "H₂S Drilling Operation Plan" or "Public Protection Plan" for the drilling and completion of this well. Since we have an H₂S Safety package on all wells, attached is an "H₂S Drilling Operations Plan." Adequate flare lines will be installed off the mud / gas separator where gas may be flared safely. All personnel will be familiar with all aspects of safe operation of equipment being used.

See
COA

Estimated BHP **4253** Estimated BHT **130°**

- 14 Road and location construction will begin after BLM approval of APD. Anticipated spud date as soon as approved.

Drilling expected to take 30-35 days

If production casing is run an additional 30 days will be required to complete and construct surface facilities.

15 Other Facets of Operations:

After running casing, cased hole gamma ray neutron collar logs will be run from total depth over possible pay intervals.

Bone Spring pay will be perforated and stimulated.

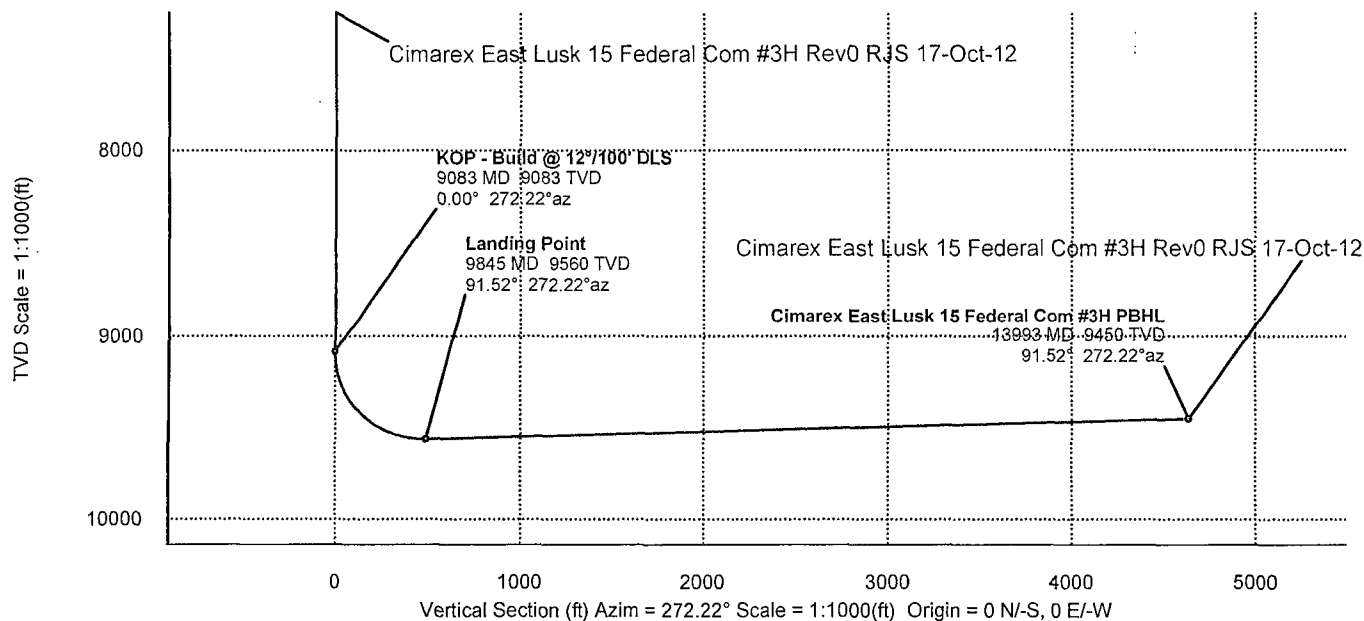
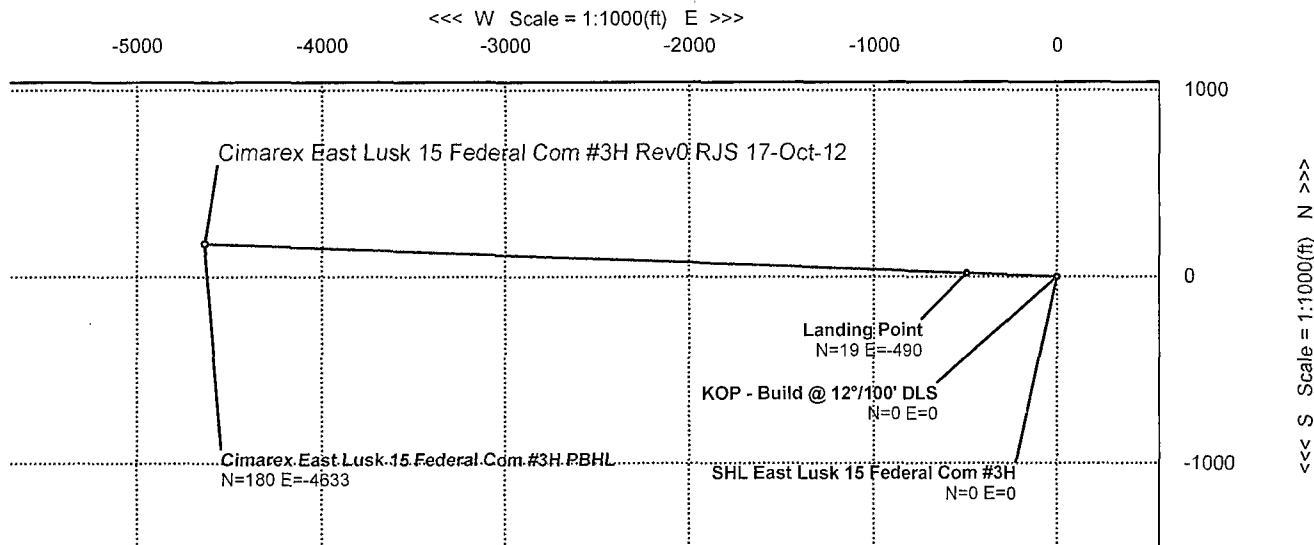
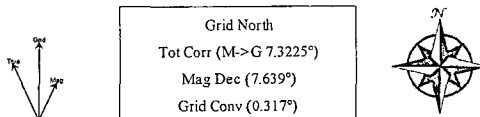
The proposed well will be tested and potentialized as **an oil well.**



Cimarex

PATHFINDER
A Schlumberger Company

WELL East Lusk 15 Federal Com #3H		FIELD NM Lea County		STRUCTURE TBD	
Magnetic Parameters Model: BGGM 2012 Dip: 60.495° Mag Dec: 7.639°		Surface Location Lat: N 32 39 41.965 Lon: W 103 44 47.533		NAD83 New Mexico State Plane, Eastern Zone, US Feet Northing: 604940.90 IJUS Easting: 721920.30 IJUS Grid Conv: 0.317° Scale Fact: 0.99994644	
Date: October 17, 2012 FS: 48714.2nT		Miscellaneous Slot: East Lusk 15 Federal Com #3H Rev0 Plan: Rev0 RJS 17-Oct-12 Srvy Date: October 17, 2012		Ground Level(3631ft above MSL)	



Critical Point	MD	INCL	AZIM	TVD	VSEC	N(+) / S(-)	E(+) / W(-)	DLS
SHL	0.00	0.00	272.22	0.00	0.00	0.00	0.00	
KOP - Build @ 12°/100' DLS	9082.70	0.00	272.22	9082.70	0.00	0.00	0.00	0.00
Landing Point	9845.37	91.52	272.22	9560.00	490.13	18.99	-489.77	12.00
Cimarex East Lusk 15 Federal Com #3H PBHL	13992.74	91.52	272.22	9450.00	4636.04	179.73	-4632.56	0.00



Cimarex East Lusk 15 Federal Com #3H Rev0 RJS 17-Oct-12 Proposal Report

PATHFINDER
A Schlumberger Company

(Non-Def Plan)

Report Date:	October 17, 2012 - 02:24 PM	Survey / DLS Computation:	Minimum Curvature / Lubinski
Client:	Cimarex	Vertical Section Azimuth:	272.222 ° (Grid North)
Field:	NM Lea County (NAD 83)	Vertical Section Origin:	0.000 ft, 0.000 ft
Structure / Slot:	Cimarex East Lusk 15 Federal Com #3H / Cimarex East Lusk 15 Federal Com #3H	TVD Reference Datum:	Ground Level
Well:	Cimarex East Lusk 15 Federal Com #3H	TVD Reference Elevation:	3631.000 ft above MSL
Borehole:	Original Borehole	Seabed / Ground Elevation:	3631.000 ft above MSL
UWI / API#:	Unknown / Unknown	Magnetic Declination:	7.639 °
Survey Name:	Cimarex East Lusk 15 Federal Com #3H Rev0 RJS 17-Oct-12	Total Gravity Field Strength:	999.1796 mgn (9.8 based)
Survey Date:	October 17, 2012	Total Magnetic Field Strength:	48714.204 nT
Tort / AHD / DDI / ERD Ratio:	91.524 ° / 4636.043 ft / 5.793 / 0.485	Magnetic Dip Angle:	60.495 °
Coordinate Reference System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet	Declination Date:	October 17, 2012
Location Lat / Long:	N 32° 39' 41.96524", W 103° 44' 47.53334"	Magnetic Declination Model:	BGM 2012
Location Grid N/E Y/X:	N 604940.900 ftUS, E 721920.300 ftUS	North Reference:	Grid North
CRS Grid Convergence Angle:	0.3167 °	Grid Convergence Used:	0.3167 °
Grid Scale Factor:	0.99994644	Total Corr Mag North->Grid North:	7.3225 °

Local Coord Referenced To: Structure Reference Point

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)
SHL	0.00	0.00	272.22	0.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	N/A
	100.00	0.00	272.22	100.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	200.00	0.00	272.22	200.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	300.00	0.00	272.22	300.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	400.00	0.00	272.22	400.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	500.00	0.00	272.22	500.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	600.00	0.00	272.22	600.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	700.00	0.00	272.22	700.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	800.00	0.00	272.22	800.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	900.00	0.00	272.22	900.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1000.00	0.00	272.22	1000.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1100.00	0.00	272.22	1100.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1200.00	0.00	272.22	1200.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1300.00	0.00	272.22	1300.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1400.00	0.00	272.22	1400.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1500.00	0.00	272.22	1500.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1600.00	0.00	272.22	1600.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1700.00	0.00	272.22	1700.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1800.00	0.00	272.22	1800.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	1900.00	0.00	272.22	1900.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2000.00	0.00	272.22	2000.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2100.00	0.00	272.22	2100.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2200.00	0.00	272.22	2200.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2300.00	0.00	272.22	2300.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2400.00	0.00	272.22	2400.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2500.00	0.00	272.22	2500.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	2600.00	0.00	272.22	2600.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00

10/22/2012 2:43 PM Page 2 of 4

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)
	8000.00	0.00	272.22	8000.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8100.00	0.00	272.22	8100.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8200.00	0.00	272.22	8200.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8300.00	0.00	272.22	8300.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8400.00	0.00	272.22	8400.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8500.00	0.00	272.22	8500.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8600.00	0.00	272.22	8600.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8700.00	0.00	272.22	8700.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8800.00	0.00	272.22	8800.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	8900.00	0.00	272.22	8900.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
KOP - Build @ 12°/100' DLS	9000.00	0.00	272.22	9000.00	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	9082.70	0.00	272.22	9082.70	0.00	0.00	0.00	604940.90	721920.30	N 32 39 41.97	W 103 44 47.53	0.00	0.00	0.00
	9100.00	2.08	272.22	9100.00	0.31	0.01	-0.31	604940.91	721919.99	N 32 39 41.97	W 103 44 47.54	0.31	272.22	12.00
	9200.00	14.08	272.22	9198.82	14.34	0.56	-14.33	604941.46	721905.98	N 32 39 41.97	W 103 44 47.70	14.34	272.22	12.00
	9300.00	26.08	272.22	9292.58	48.60	1.88	-48.56	604942.78	721871.74	N 32 39 41.99	W 103 44 48.10	48.60	272.22	12.00
	9400.00	38.08	272.22	9377.16	101.61	3.94	-101.53	604944.84	721818.77	N 32 39 42.01	W 103 44 48.72	101.61	272.22	12.00
	9500.00	50.08	272.22	9448.87	171.04	6.63	-170.91	604947.53	721749.40	N 32 39 42.04	W 103 44 49.53	171.04	272.22	12.00
	9600.00	62.08	272.22	9504.57	253.87	9.83	-253.68	604950.73	721666.64	N 32 39 42.08	W 103 44 50.50	253.87	272.22	12.00
	9700.00	74.08	272.22	9541.84	346.46	13.42	-346.20	604954.32	721574.11	N 32 39 42.12	W 103 44 51.58	346.46	272.22	12.00
	9800.00	86.08	272.22	9559.05	444.79	17.23	-444.45	604958.13	721475.87	N 32 39 42.16	W 103 44 52.73	444.79	272.22	12.00
Landing Point	9845.37	91.52	272.22	9560.00	490.13	18.99	-489.77	604959.89	721430.56	N 32 39 42.18	W 103 44 53.26	490.13	272.22	12.00
	9900.00	91.52	272.22	9558.55	544.74	21.10	-544.33	604962.00	721376.00	N 32 39 42.20	W 103 44 53.90	544.74	272.22	0.00
	10000.00	91.52	272.22	9555.90	644.71	24.97	-644.22	604965.87	721276.11	N 32 39 42.25	W 103 44 55.07	644.71	272.22	0.00
	10100.00	91.52	272.22	9553.25	744.67	28.85	-744.11	604969.75	721176.23	N 32 39 42.29	W 103 44 56.24	744.67	272.22	0.00
	10200.00	91.52	272.22	9550.59	844.64	32.72	-844.00	604973.62	721076.34	N 32 39 42.34	W 103 44 57.40	844.64	272.22	0.00
	10300.00	91.52	272.22	9547.94	944.60	36.59	-943.89	604977.49	720976.46	N 32 39 42.38	W 103 44 58.57	944.60	272.22	0.00
	10400.00	91.52	272.22	9545.29	1044.57	40.47	-1043.78	604981.36	720876.58	N 32 39 42.42	W 103 44 59.74	1044.57	272.22	0.00
	10500.00	91.52	272.22	9542.64	1144.53	44.34	-1143.67	604985.24	720776.69	N 32 39 42.47	W 103 45 0.91	1144.53	272.22	0.00
	10600.00	91.52	272.22	9539.98	1244.50	48.21	-1243.56	604989.11	720676.81	N 32 39 42.51	W 103 45 2.08	1244.50	272.22	0.00
	10700.00	91.52	272.22	9537.33	1344.46	52.09	-1343.45	604992.98	720576.92	N 32 39 42.55	W 103 45 3.24	1344.46	272.22	0.00
	10800.00	91.52	272.22	9534.68	1444.43	55.96	-1443.34	604996.86	720477.04	N 32 39 42.60	W 103 45 4.41	1444.43	272.22	0.00
	10900.00	91.52	272.22	9532.03	1544.39	59.83	-1543.23	605000.73	720377.15	N 32 39 42.64	W 103 45 5.58	1544.39	272.22	0.00
	11000.00	91.52	272.22	9529.37	1644.36	63.71	-1643.12	605004.60	720277.27	N 32 39 42.69	W 103 45 6.75	1644.36	272.22	0.00
	11100.00	91.52	272.22	9526.72	1744.32	67.58	-1743.01	605008.48	720177.39	N 32 39 42.73	W 103 45 7.92	1744.32	272.22	0.00
	11200.00	91.52	272.22	9524.07	1844.28	71.46	-1842.90	605012.35	720077.50	N 32 39 42.77	W 103 45 9.08	1844.28	272.22	0.00
	11300.00	91.52	272.22	9521.42	1944.25	75.33	-1942.79	605016.23	719977.62	N 32 39 42.82	W 103 45 10.25	1944.25	272.22	0.00
	11400.00	91.52	272.22	9518.76	2044.21	79.21	-2042.68	605020.10	719877.73	N 32 39 42.86	W 103 45 11.42	2044.21	272.22	0.00
	11500.00	91.52	272.22	9516.11	2144.18	83.08	-2142.57	605023.98	719777.85	N 32 39 42.90	W 103 45 12.59	2144.18	272.22	0.00
	11600.00	91.52	272.22	9513.46	2244.14	86.96	-2242.46	605027.85	719677.97	N 32 39 42.95	W 103 45 13.76	2244.14	272.22	0.00
	11700.00	91.52	272.22	9510.81	2344.11	90.83	-2342.35	605031.73	719578.08	N 32 39 42.99	W 103 45 14.93	2344.11	272.22	0.00
	11800.00	91.52	272.22	9508.15	2444.07	94.71	-2442.24	605035.60	719478.20	N 32 39 43.03	W 103 45 16.09	2444.07	272.22	0.00
	11900.00	91.52	272.22	9505.50	2544.04	98.58	-2542.13	605039.48	719378.31	N 32 39 43.08	W 103 45 17.26	2544.04	272.22	0.00
	12000.00	91.52	272.22	9502.85	2644.00	102.46	-2642.02	605043.35	719278.43	N 32 39 43.12	W 103 45 18.43	2644.00	272.22	0.00
	12100.00	91.52	272.22	9500.20	2743.97	106.34	-2741.91	605047.23	719178.55	N 32 39 43.17	W 103 45 19.60	2743.97	272.22	0.00
	12200.00	91.52	272.22	9497.55	2843.93	110.21	-2841.80	605051.11	719078.66	N 32 39 43.21	W 103 45 20.77	2843.93	272.22	0.00
	12300.00	91.52	272.22	9494.89	2943.90	114.09	-2941.69	605054.98	718978.78	N 32 39 43.25	W 103 45 21.93	2943.90	272.22	0.00
	12400.00	91.52	272.22	9492.24	3043.86	117.96	-3041.58	605058.86	718878.89	N 32 39 43.30	W 103 45 23.10	3043.86	272.22	0.00
	12500.00	91.52	272.22	9489.59	3143.83	121.84	-3141.47	605062.73	718779.01	N 32 39 43.34	W 103 45 24.27	3143.83	272.22	0.00
	12600.00	91.52	272.22	9486.94	3243.79	125.72	-3241.36	605066.61	718679.12	N 32 39 43.38	W 103 45 25.44	3243.79	272.22	0.00
	12700.00	91.52	272.22	9484.28	3343.76	129.59	-3341.24	605070.49	718579.24	N 32 39 43.43	W 103 45 26.61	3343.76	272.22	0.00
	12800.00	91.52	272.22	9481.63	3443.72	133.47	-3441.13	605074.36	718479.36	N 32 39 43.47	W 103 45 27.78	3443.72	272.22	0.00

Comments	MD (ft)	Incl (°)	Azim Grid (°)	TVD (ft)	VSEC (ft)	NS (ft)	EW (ft)	Northing (ftUS)	Easting (ftUS)	Latitude (N/S ° ' ")	Longitude (E/W ° ' ")	Closure (ft)	Closure Azimuth (°)	DLS (°/100ft)
	12900.00	91.52	272.22	9478.98	3543.69	137.35	-3541.02	605078.24	718379.47	N 32 39 43.52	W 103 45 28.94	3543.69	272.22	0.00
	13000.00	91.52	272.22	9476.33	3643.65	141.23	-3640.91	605082.12	718279.59	N 32 39 43.56	W 103 45 30.11	3643.65	272.22	0.00
	13100.00	91.52	272.22	9473.68	3743.62	145.10	-3740.80	605086.00	718179.70	N 32 39 43.60	W 103 45 31.28	3743.62	272.22	0.00
	13200.00	91.52	272.22	9471.02	3843.58	148.98	-3840.69	605089.87	718079.82	N 32 39 43.65	W 103 45 32.45	3843.58	272.22	0.00
	13300.00	91.52	272.22	9468.37	3943.55	152.86	-3940.58	605093.75	717979.94	N 32 39 43.69	W 103 45 33.62	3943.55	272.22	0.00
	13400.00	91.52	272.22	9465.72	4043.51	156.74	-4040.47	605097.63	717880.05	N 32 39 43.73	W 103 45 34.78	4043.51	272.22	0.00
	13500.00	91.52	272.22	9463.07	4143.48	160.62	-4140.36	605101.51	717780.17	N 32 39 43.78	W 103 45 35.95	4143.48	272.22	0.00
	13600.00	91.52	272.22	9460.42	4243.44	164.50	-4240.25	605105.39	717680.28	N 32 39 43.82	W 103 45 37.12	4243.44	272.22	0.00
	13700.00	91.52	272.22	9457.76	4343.41	168.37	-4340.14	605109.27	717580.40	N 32 39 43.87	W 103 45 38.29	4343.41	272.22	0.00
	13800.00	91.52	272.22	9455.11	4443.37	172.25	-4440.03	605113.14	717480.52	N 32 39 43.91	W 103 45 39.46	4443.37	272.22	0.00
	13900.00	91.52	272.22	9452.46	4543.34	176.13	-4539.92	605117.02	717380.63	N 32 39 43.95	W 103 45 40.63	4543.34	272.22	0.00
Cimarex East Lusk 15 Federal Com #3H PBHL	13992.74	91.52	272.22	9450.00	4636.04	179.73	-4632.56	605120.62	717288.00	N 32 39 43.99	W 103 45 41.71	4636.04	272.22	0.00
Survey Type:	Non-Def Plan													
Survey Error Model:	ISCWSA Rev 0 *** 3-D 95.000% Confidence 2.7955 sigma													
Survey Program:														
Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Hole Size (in)	Casing Diameter (in)	Survey Tool Type		Borehole / Survey						
	0.000	13992.740	1/100.000	30.000	30.000	SLB_MWD-STD		Original Borehole / Cimarex East Lusk 15 Federal Com #3H Rev0						



Cimarex East Lusk 15 Federal Com #3H Rev0 AC 3D Detailed Report

Analysis Method: 3D Least Distance
Depth Interval: Every 10.00 (ft) Measured Depth
Step-down Trajectory: Reference Trajectory
Analysis Date-24hr Time: November 13, 2012 - 16:38
Analysis Machine: SLB-C1DP5S1
Database \ Project: localhost\drilling-New Mexico 2.6

Distance Unit: ft
Azimuth Unit: deg
TC Azimuth Reference: North
North Reference: Grid
Client: Cimarex
Version / Patch: 2.6.1120.0

NOTE: Measured Depth is referenced to individual borehole elevation.
TVD, NS, EW are referenced to the reference trajectory's wellhead location and borehole elevation.
A minimum of 0.300 m is always included for borehole diameters.

Anti-Collision Rules Used

Rule Set Name

D&M AntiCollision Standard S002 v5.1/5.2

<u>Rule Name</u>	<u>Risk Level</u>
SLB Alert Zone Threshold OSF=5.0 S002 v5.1/5.2	Alert
SLB Minor Risk Threshold OSF=1.5 S002 v5.1/5.2	Minor
SLB Major Risk Threshold OSF=1.0 S002 v5.1/5.2	Major
SLB Surface Rule S002 v5.1/5.2	Major
SLB Alert Zone Threshold CtCt<=15m S002 v5.1/5.2	Alert

Exemption Risk Level: Minor

<u>Rule Type</u>
Ratio
Ratio
Ratio
CT_CT
CT_CT

<u>Rule Label</u>
OSF = 5.00
OSF = 1.50
OSF = 1.00
MAS = 32.81(ft)
MAS = 49.21(ft)

NoGo Rule

X

			Reference Trajectory Summary	
Field:	NM Lea County (NAD 83)		Well:	Cimarex East Lusk 15 Federal Com #3H
Structure:	Cimarex East Lusk 15 Federal Com #3H		Borehole:	Original Borehole
Slot:	Cimarex East Lusk 15 Federal Com #3H		Trajectory:	Cimarex East Lusk 15 Federal Com #3H Rev0 RJS 17-Oct-12
Client:	Cimarex		Type:	Non-Def Plan
Coordinate System:	NAD83 New Mexico State Plane, Eastern Zone, US Feet			
North Reference:	Grid	Grid Convergence Angle:	0.31668845°	Grid Scale Factor: 0.999946436
Magnetic Declination:	7.639°	Magnetic Declination Date:	October 17, 2012	Magnetic Model: BGM 2012
Reference Point:				
Northing	<u>Easting</u>	<u>Elevation</u>	<u>Structure Unc.</u>	<u>Slot Unc.</u>
604940.900 (ftUS)	721920.300 (ftUS)	3631.000 (ft) MSL	0.000 (ft) (3 sigma)	0.000 (ft) (3 sigma)

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Surveying Prog:

Description	MD From (ft)	MD To (ft)	EOU Freq (ft)	Survey Tool Type	Hole Diameter (in)	Borehole / Survey
	0.000	13992.740	1/100.000	SLB_MWD-STD-No Global	30.000	st Lusk 15 Federal Com #3H Rev0 RJS 17-Oct-12

Offset Trajectory Summary

Offset Selection Criteria:

Wellhead distance scan: Restricted within 55003.24 ft

Offset Selection Criteria: Definitive Surveys

- All Non-Def Surveys when no Def-Survey is set in a borehole

Offset Selection Summary

Wells Selected:1

Boreholes Selected:1

Definitive Surveys Selected:1

Non-Def Surveys Selected:0

Definitive Plans Selected:0

Non-Def Plans Selected:0

Total Trajectories:1

None OSF filter in detailed report

Trajectory

Jennings B Federal #1 Blind 0ft to 10897ft MD (Offset)

Borehole

Original Borehole

Well

Jennings B Federal #1 (Offset)

Type

Def Survey

Field: NM Lea County (NAD 83)
 Structure: Cimarex Jennings B Federal #1 (Offset)
 Slot: Jennings B Federal #1 (Offset)
 Client: Cimarex
 Coordinate System: NAD83 New Mexico State Plane, Eastern Zone, US Feet
 North Reference: Grid
 Grid Convergence Angle: 0.31146521°
 Well: Jennings B Federal #1 (Offset)
 Borehole: Original Borehole
 Trajectory: Jennings B Federal #1 Blind Off to 10897ft MD (Offset)
 Type: Def Survey
 Grid Scale Factor: 0.999945213
 Magnetic Declination: 7.635°
 Magnetic Declination Date: November 13, 2012
 Magnetic Model: BGGM 2012
 Reference Point:
 Northing: Easting Elevation Structure Unc. Slot Unc.
 605127.200 (ftUS) 718938.200 (ftUS) 3633.200 (ft) MSL 0.000 (ft) (3 sigma) 0.000 (ft) (3 sigma)

Trajectory Error Model: ISCWSA0 3-D 95.000% Confidence 2.7955 sigma

Surveying Prog:

Description	MD From (ft)	MD To (ft)	EOU Freq	Survey Tool Type	Hole Diameter (in)	Borehole / Survey
	0.000	0.000	Act-Stns	SLB_BLIND+TREND-No Global	30.000	ings B Federal #1 Blind Off to 10897ft MD (Offset)
	0.000	10897.000	1/98.425	SLB_BLIND+TREND-No Global	30.000	ings B Federal #1 Blind Off to 10897ft MD (Offset)
	10897.000	10897.000	Act-Stns	SLB_BLIND+TREND-No Global	30.000	ings B Federal #1 Blind Off to 10897ft MD (Offset)

Reference MD (ft)	Reference TVD (ft)	Reference NS (ft)	Reference EW (ft)	Offset MD (ft)	Offset TVD (ft)	Offset NS (ft)	Offset EW (ft)	Traveling Cylinder North Azim (°)	Ct-Ct Distance (ft)	Minimum Allowable Separation (ft)	EOU-EOU Clearance (ft)	OSF	Controlling Rule	Status
All local minima indicated.														
0.00	0.00	0.00	0.00	2.20	0.00	186.31	-2982.27	273.57	2988.08	32.81	2985.35	12953.53 IAS = 10.00 (m)	Pass	
10.00	10.00	0.00	0.00	12.20	10.00	186.31	-2982.27	273.57	2988.08	32.81	2984.30	2335.53 IAS = 10.00 (m)	Pass	
20.00	20.00	0.00	0.00	22.20	20.00	186.31	-2982.27	273.57	2988.08	32.81	2983.25	1283.45 IAS = 10.00 (m)	Pass	
30.00	30.00	0.00	0.00	32.20	30.00	186.31	-2982.27	273.57	2988.08	32.81	2982.21	884.85 IAS = 10.00 (m)	Pass	
40.00	40.00	0.00	0.00	42.20	40.00	186.31	-2982.27	273.57	2988.08	32.81	2981.16	675.17 IAS = 10.00 (m)	Pass	
50.00	50.00	0.00	0.00	52.20	50.00	186.31	-2982.27	273.57	2988.08	32.81	2980.11	545.82 IAS = 10.00 (m)	Pass	
60.00	60.00	0.00	0.00	62.20	60.00	186.31	-2982.27	273.57	2988.08	32.81	2979.06	458.07 IAS = 10.00 (m)	Pass	
70.00	70.00	0.00	0.00	72.20	70.00	186.31	-2982.27	273.57	2988.08	32.81	2978.01	394.62 IAS = 10.00 (m)	Pass	
80.00	80.00	0.00	0.00	82.20	80.00	186.31	-2982.27	273.57	2988.08	32.81	2976.97	346.61 IAS = 10.00 (m)	Pass	
90.00	90.00	0.00	0.00	92.20	90.00	186.31	-2982.27	273.57	2988.08	32.81	2975.92	309.02 IAS = 10.00 (m)	Pass	
100.00	100.00	0.00	0.00	102.20	100.00	186.31	-2982.27	273.57	2988.08	32.81	2974.47	268.86 IAS = 10.00 (m)	Pass	
110.00	110.00	0.00	0.00	112.20	110.00	186.31	-2982.27	273.57	2988.08	32.81	2972.38	226.17 IAS = 10.00 (m)	Pass	
120.00	120.00	0.00	0.00	122.20	120.00	186.31	-2982.27	273.57	2988.08	32.81	2970.28	195.18 IAS = 10.00 (m)	Pass	
130.00	130.00	0.00	0.00	132.20	130.00	186.31	-2982.27	273.57	2988.08	32.81	2968.19	171.66 IAS = 10.00 (m)	Pass	
140.00	140.00	0.00	0.00	142.20	140.00	186.31	-2982.27	273.57	2988.08	32.81	2966.09	153.20 IAS = 10.00 (m)	Pass	
150.00	150.00	0.00	0.00	152.20	150.00	186.31	-2982.27	273.57	2988.08	34.88	2964.00	138.33 OSF 1.50	Pass	
160.00	160.00	0.00	0.00	162.20	160.00	186.31	-2982.27	273.57	2988.08	38.02	2961.90	126.08 OSF 1.50	Pass	
170.00	170.00	0.00	0.00	172.20	170.00	186.31	-2982.27	273.57	2988.08	41.16	2959.80	115.83 OSF 1.50	Pass	
180.00	180.00	0.00	0.00	182.20	180.00	186.31	-2982.27	273.57	2988.08	44.31	2957.71	107.12 OSF 1.50	Pass	
190.00	190.00	0.00	0.00	192.20	190.00	186.31	-2982.27	273.57	2988.08	47.45	2955.61	99.63 OSF 1.50	Pass	
200.00	200.00	0.00	0.00	202.20	200.00	186.31	-2982.27	273.57	2988.08	50.59	2953.52	93.12 OSF 1.50	Pass	
210.00	210.00	0.00	0.00	212.20	210.00	186.31	-2982.27	273.57	2988.08	53.74	2951.42	87.40 OSF 1.50	Pass	
220.00	220.00	0.00	0.00	222.20	220.00	186.31	-2982.27	273.57	2988.08	56.88	2949.33	82.35 OSF 1.50	Pass	
230.00	230.00	0.00	0.00	232.20	230.00	186.31	-2982.27	273.57	2988.08	60.02	2947.23	77.85 OSF 1.50	Pass	
240.00	240.00	0.00	0.00	242.20	240.00	186.31	-2982.27	273.57	2988.08	63.17	2945.13	73.82 OSF 1.50	Pass	
250.00	250.00	0.00	0.00	252.20	250.00	186.31	-2982.27	273.57	2988.08	66.31	2943.04	70.18 OSF 1.50	Pass	
260.00	260.00	0.00	0.00	262.20	260.00	186.31	-2982.27	273.57	2988.08	69.46	2940.94	66.89 OSF 1.50	Pass	
270.00	270.00	0.00	0.00	272.20	270.00	186.31	-2982.27	273.57	2988.08	72.60	2938.85	63.89 OSF 1.50	Pass	
280.00	280.00	0.00	0.00	282.20	280.00	186.31	-2982.27	273.57	2988.08	75.74	2936.75	61.14 OSF 1.50	Pass	
290.00	290.00	0.00	0.00	292.20	290.00	186.31	-2982.27	273.57	2988.08	78.89	2934.66	58.63 OSF 1.50	Pass	
300.00	300.00	0.00	0.00	302.20	300.00	186.31	-2982.27	273.57	2988.08	82.03	2932.56	56.31 OSF 1.50	Pass	
310.00	310.00	0.00	0.00	312.20	310.00	186.31	-2982.27	273.57	2988.08	85.17	2930.46	54.17 OSF 1.50	Pass	
320.00	320.00	0.00	0.00	322.20	320.00	186.31	-2982.27	273.57	2988.08	88.32	2928.37	52.18 OSF 1.50	Pass	

330.00	330.00	0.00	0.00	332.20	330.00	186.31	-2982.27	273.57	2988.08	91.46	2926.27	50.34	OSF 1.50	Pass
340.00	340.00	0.00	0.00	342.20	340.00	186.31	-2982.27	273.57	2988.08	94.61	2924.18	48.62	OSF 1.50	Pass
350.00	350.00	0.00	0.00	352.20	350.00	186.31	-2982.27	273.57	2988.08	97.75	2922.08	47.02	OSF 1.50	Pass
360.00	360.00	0.00	0.00	362.20	360.00	186.31	-2982.27	273.57	2988.08	100.89	2919.98	45.52	OSF 1.50	Pass
370.00	370.00	0.00	0.00	372.20	370.00	186.31	-2982.27	273.57	2988.08	104.04	2917.89	44.11	OSF 1.50	Pass
380.00	380.00	0.00	0.00	382.20	380.00	186.31	-2982.27	273.57	2988.08	107.18	2915.79	42.78	OSF 1.50	Pass
390.00	390.00	0.00	0.00	392.20	390.00	186.31	-2982.27	273.57	2988.08	110.32	2913.70	41.53	OSF 1.50	Pass
400.00	400.00	0.00	0.00	402.20	400.00	186.31	-2982.27	273.57	2988.08	113.47	2911.60	40.36	OSF 1.50	Pass
410.00	410.00	0.00	0.00	412.20	410.00	186.31	-2982.27	273.57	2988.08	116.61	2909.51	39.25	OSF 1.50	Pass
420.00	420.00	0.00	0.00	422.20	420.00	186.31	-2982.27	273.57	2988.08	119.75	2907.41	38.19	OSF 1.50	Pass
430.00	430.00	0.00	0.00	432.20	430.00	186.31	-2982.27	273.57	2988.08	122.90	2905.31	37.20	OSF 1.50	Pass
440.00	440.00	0.00	0.00	442.20	440.00	186.31	-2982.27	273.57	2988.08	126.04	2903.22	36.25	OSF 1.50	Pass
450.00	450.00	0.00	0.00	452.20	450.00	186.31	-2982.27	273.57	2988.08	129.19	2901.12	35.35	OSF 1.50	Pass
460.00	460.00	0.00	0.00	462.20	460.00	186.31	-2982.27	273.57	2988.08	132.33	2899.03	34.49	OSF 1.50	Pass
470.00	470.00	0.00	0.00	472.20	470.00	186.31	-2982.27	273.57	2988.08	135.47	2896.93	33.68	OSF 1.50	Pass
480.00	480.00	0.00	0.00	482.20	480.00	186.31	-2982.27	273.57	2988.08	138.62	2894.84	32.90	OSF 1.50	Pass
490.00	490.00	0.00	0.00	492.20	490.00	186.31	-2982.27	273.57	2988.08	141.76	2892.74	32.16	OSF 1.50	Pass
500.00	500.00	0.00	0.00	502.20	500.00	186.31	-2982.27	273.57	2988.08	144.90	2890.64	31.45	OSF 1.50	Pass
510.00	510.00	0.00	0.00	512.20	510.00	186.31	-2982.27	273.57	2988.08	148.05	2888.55	30.77	OSF 1.50	Pass
520.00	520.00	0.00	0.00	522.20	520.00	186.31	-2982.27	273.57	2988.08	151.19	2886.45	30.12	OSF 1.50	Pass
530.00	530.00	0.00	0.00	532.20	530.00	186.31	-2982.27	273.57	2988.08	154.33	2884.36	29.50	OSF 1.50	Pass
540.00	540.00	0.00	0.00	542.20	540.00	186.31	-2982.27	273.57	2988.08	157.48	2882.26	28.90	OSF 1.50	Pass
550.00	550.00	0.00	0.00	552.20	550.00	186.31	-2982.27	273.57	2988.08	160.62	2880.16	28.32	OSF 1.50	Pass
560.00	560.00	0.00	0.00	562.20	560.00	186.31	-2982.27	273.57	2988.08	163.77	2878.07	27.77	OSF 1.50	Pass
570.00	570.00	0.00	0.00	572.20	570.00	186.31	-2982.27	273.57	2988.08	166.91	2875.97	27.24	OSF 1.50	Pass
580.00	580.00	0.00	0.00	582.20	580.00	186.31	-2982.27	273.57	2988.08	170.05	2873.88	26.73	OSF 1.50	Pass
590.00	590.00	0.00	0.00	592.20	590.00	186.31	-2982.27	273.57	2988.08	173.20	2871.78	26.24	OSF 1.50	Pass
600.00	600.00	0.00	0.00	602.20	600.00	186.31	-2982.27	273.57	2988.08	176.34	2869.69	25.76	OSF 1.50	Pass
610.00	610.00	0.00	0.00	612.20	610.00	186.31	-2982.27	273.57	2988.08	179.48	2867.59	25.30	OSF 1.50	Pass
620.00	620.00	0.00	0.00	622.20	620.00	186.31	-2982.27	273.57	2988.08	182.63	2865.49	24.86	OSF 1.50	Pass
630.00	630.00	0.00	0.00	632.20	630.00	186.31	-2982.27	273.57	2988.08	185.77	2863.40	24.44	OSF 1.50	Pass
640.00	640.00	0.00	0.00	642.20	640.00	186.31	-2982.27	273.57	2988.08	188.92	2861.30	24.02	OSF 1.50	Pass
650.00	650.00	0.00	0.00	652.20	650.00	186.31	-2982.27	273.57	2988.08	192.06	2859.21	23.63	OSF 1.50	Pass
660.00	660.00	0.00	0.00	662.20	660.00	186.31	-2982.27	273.57	2988.08	195.20	2857.11	23.24	OSF 1.50	Pass
670.00	670.00	0.00	0.00	672.20	670.00	186.31	-2982.27	273.57	2988.08	198.35	2855.02	22.87	OSF 1.50	Pass
680.00	680.00	0.00	0.00	682.20	680.00	186.31	-2982.27	273.57	2988.08	201.49	2852.92	22.51	OSF 1.50	Pass
690.00	690.00	0.00	0.00	692.20	690.00	186.31	-2982.27	273.57	2988.08	204.63	2850.82	22.16	OSF 1.50	Pass
700.00	700.00	0.00	0.00	702.20	700.00	186.31	-2982.27	273.57	2988.08	207.78	2848.73	21.82	OSF 1.50	Pass
710.00	710.00	0.00	0.00	712.20	710.00	186.31	-2982.27	273.57	2988.08	210.92	2846.63	21.49	OSF 1.50	Pass
720.00	720.00	0.00	0.00	722.20	720.00	186.31	-2982.27	273.57	2988.08	214.06	2844.54	21.17	OSF 1.50	Pass
730.00	730.00	0.00	0.00	732.20	730.00	186.31	-2982.27	273.57	2988.08	217.21	2842.44	20.86	OSF 1.50	Pass
740.00	740.00	0.00	0.00	742.20	740.00	186.31	-2982.27	273.57	2988.08	220.35	2840.35	20.56	OSF 1.50	Pass
750.00	750.00	0.00	0.00	752.20	750.00	186.31	-2982.27	273.57	2988.08	223.50	2838.25	20.26	OSF 1.50	Pass
760.00	760.00	0.00	0.00	762.20	760.00	186.31	-2982.27	273.57	2988.08	226.64	2836.15	19.98	OSF 1.50	Pass
770.00	770.00	0.00	0.00	772.20	770.00	186.31	-2982.27	273.57	2988.08	229.78	2834.06	19.70	OSF 1.50	Pass
780.00	780.00	0.00	0.00	782.20	780.00	186.31	-2982.27	273.57	2988.08	232.93	2831.96	19.44	OSF 1.50	Pass
790.00	790.00	0.00	0.00	792.20	790.00	186.31	-2982.27	273.57	2988.08	236.07	2829.87	19.17	OSF 1.50	Pass
800.00	800.00	0.00	0.00	802.20	800.00	186.31	-2982.27	273.57	2988.08	239.21	2827.77	18.92	OSF 1.50	Pass
810.00	810.00	0.00	0.00	812.20	810.00	186.31	-2982.27	273.57	2988.08	242.36	2825.67	18.67	OSF 1.50	Pass
820.00	820.00	0.00	0.00	822.20	820.00	186.31	-2982.27	273.57	2988.08	245.50	2823.58	18.43	OSF 1.50	Pass
830.00	830.00	0.00	0.00	832.20	830.00	186.31	-2982.27	273.57	2988.08	248.64	2821.48	18.19	OSF 1.50	Pass
840.00	840.00	0.00	0.00	842.20	840.00	186.31	-2982.27	273.57	2988.08	251.79	2819.39	17.96	OSF 1.50	Pass
850.00	850.00	0.00	0.00	852.20	850.00	186.31	-2982.27	273.57	2988.08	254.93	2817.29	17.74	OSF 1.50	Pass
860.00	860.00	0.00	0.00	862.20	860.00	186.31	-2982.27	273.57	2988.08	258.08	2815.20	17.52	OSF 1.50	Pass
870.00	870.00	0.00	0.00	872.20	870.00	186.31	-2982.27	273.57	2988.08	261.22	2813.10	17.31	OSF 1.50	Pass
880.00	880.00	0.00	0.00	882.20	880.00	186.31	-2982.27	273.57	2988.08	264.36	2811.00	17.10	OSF 1.50	Pass
890.00	890.00	0.00	0.00	892.20	890.00	186.31	-2982.27	273.57	2988.08	267.51	2808.91	16.90	OSF 1.50	Pass
900.00	900.00	0.00	0.00	902.20	900.00	186.31	-2982.27	273.57	2988.08	270.65	2806.81	16.70	OSF 1.50	Pass
910.00	910.00	0.00	0.00	912.20	910.00	186.31	-2982.27	273.57	2988.08	273.79	2804.72	16.51	OSF 1.50	Pass
920.00	920.00	0.00	0.00	922.20	920.00	186.31	-2982.27	273.57	2988.08	276.94	2802.62	16.32	OSF 1.50	Pass
930.00	930.00	0.00	0.00	932.20	930.00	186.31	-2982.27	273.57	2988.08	280.08	2800.53	16.13	OSF 1.50	Pass
940.00	940.00	0.00	0.00	942.20	940.00	186.31	-2982.27	273.57	2988.08	283.23	2798.43	15.95	OSF 1.50	Pass
950.00	950.00	0.00	0.00	952.20	950.00	186.31	-2982.27	273.57	2988.08	286.37	2796.33	15.78	OSF 1.50	Pass
960.00	960.00	0.00	0.00	962.20	960.00	186.31	-2982.27	273.57	2988.08	289.51	2794.24	15.60	OSF 1.50	Pass

970.00	970.00	0.00	0.00	972.20	970.00	186.31	-2982.27	273.57	2988.08	292.66	2792.14	15.43	OSF 1.50	Pass
980.00	980.00	0.00	0.00	982.20	980.00	186.31	-2982.27	273.57	2988.08	295.80	2790.05	15.27	OSF 1.50	Pass
990.00	990.00	0.00	0.00	992.20	990.00	186.31	-2982.27	273.57	2988.08	298.94	2787.95	15.11	OSF 1.50	Pass
1000.00	1000.00	0.00	0.00	1002.20	1000.00	186.31	-2982.27	273.57	2988.08	302.09	2785.85	14.95	OSF 1.50	Pass
1010.00	1010.00	0.00	0.00	1012.20	1010.00	186.31	-2982.27	273.57	2988.08	305.23	2783.76	14.79	OSF 1.50	Pass
1020.00	1020.00	0.00	0.00	1022.20	1020.00	186.31	-2982.27	273.57	2988.08	308.37	2781.66	14.64	OSF 1.50	Pass
1030.00	1030.00	0.00	0.00	1032.20	1030.00	186.31	-2982.27	273.57	2988.08	311.52	2779.57	14.49	OSF 1.50	Pass
1040.00	1040.00	0.00	0.00	1042.20	1040.00	186.31	-2982.27	273.57	2988.08	314.66	2777.47	14.35	OSF 1.50	Pass
1050.00	1050.00	0.00	0.00	1052.20	1050.00	186.31	-2982.27	273.57	2988.08	317.81	2775.38	14.20	OSF 1.50	Pass
1060.00	1060.00	0.00	0.00	1062.20	1060.00	186.31	-2982.27	273.57	2988.08	320.95	2773.28	14.06	OSF 1.50	Pass
1070.00	1070.00	0.00	0.00	1072.20	1070.00	186.31	-2982.27	273.57	2988.08	324.09	2771.18	13.93	OSF 1.50	Pass
1080.00	1080.00	0.00	0.00	1082.20	1080.00	186.31	-2982.27	273.57	2988.08	327.24	2769.09	13.79	OSF 1.50	Pass
1090.00	1090.00	0.00	0.00	1092.20	1090.00	186.31	-2982.27	273.57	2988.08	330.38	2766.99	13.66	OSF 1.50	Pass
1100.00	1100.00	0.00	0.00	1102.20	1100.00	186.31	-2982.27	273.57	2988.08	333.52	2764.90	13.53	OSF 1.50	Pass
1110.00	1110.00	0.00	0.00	1112.20	1110.00	186.31	-2982.27	273.57	2988.08	336.67	2762.80	13.40	OSF 1.50	Pass
1120.00	1120.00	0.00	0.00	1122.20	1120.00	186.31	-2982.27	273.57	2988.08	339.81	2760.71	13.28	OSF 1.50	Pass
1130.00	1130.00	0.00	0.00	1132.20	1130.00	186.31	-2982.27	273.57	2988.08	342.95	2758.61	13.15	OSF 1.50	Pass
1140.00	1140.00	0.00	0.00	1142.20	1140.00	186.31	-2982.27	273.57	2988.08	346.10	2756.51	13.03	OSF 1.50	Pass
1150.00	1150.00	0.00	0.00	1152.20	1150.00	186.31	-2982.27	273.57	2988.08	349.24	2754.42	12.92	OSF 1.50	Pass
1160.00	1160.00	0.00	0.00	1162.20	1160.00	186.31	-2982.27	273.57	2988.08	352.39	2752.32	12.80	OSF 1.50	Pass
1170.00	1170.00	0.00	0.00	1172.20	1170.00	186.31	-2982.27	273.57	2988.08	355.53	2750.23	12.69	OSF 1.50	Pass
1180.00	1180.00	0.00	0.00	1182.20	1180.00	186.31	-2982.27	273.57	2988.08	358.67	2748.13	12.57	OSF 1.50	Pass
1190.00	1190.00	0.00	0.00	1192.20	1190.00	186.31	-2982.27	273.57	2988.08	361.82	2746.04	12.46	OSF 1.50	Pass
1200.00	1200.00	0.00	0.00	1202.20	1200.00	186.31	-2982.27	273.57	2988.08	364.96	2743.94	12.36	OSF 1.50	Pass
1210.00	1210.00	0.00	0.00	1212.20	1210.00	186.31	-2982.27	273.57	2988.08	368.10	2741.84	12.25	OSF 1.50	Pass
1220.00	1220.00	0.00	0.00	1222.20	1220.00	186.31	-2982.27	273.57	2988.08	371.25	2739.75	12.14	OSF 1.50	Pass
1230.00	1230.00	0.00	0.00	1232.20	1230.00	186.31	-2982.27	273.57	2988.08	374.39	2737.65	12.04	OSF 1.50	Pass
1240.00	1240.00	0.00	0.00	1242.20	1240.00	186.31	-2982.27	273.57	2988.08	377.54	2735.56	11.94	OSF 1.50	Pass
1250.00	1250.00	0.00	0.00	1252.20	1250.00	186.31	-2982.27	273.57	2988.08	380.68	2733.46	11.84	OSF 1.50	Pass
1260.00	1260.00	0.00	0.00	1262.20	1260.00	186.31	-2982.27	273.57	2988.08	383.82	2731.36	11.74	OSF 1.50	Pass
1270.00	1270.00	0.00	0.00	1272.20	1270.00	186.31	-2982.27	273.57	2988.08	386.97	2729.27	11.65	OSF 1.50	Pass
1280.00	1280.00	0.00	0.00	1282.20	1280.00	186.31	-2982.27	273.57	2988.08	390.11	2727.17	11.55	OSF 1.50	Pass
1290.00	1290.00	0.00	0.00	1292.20	1290.00	186.31	-2982.27	273.57	2988.08	393.25	2725.08	11.46	OSF 1.50	Pass
1300.00	1300.00	0.00	0.00	1302.20	1300.00	186.31	-2982.27	273.57	2988.08	396.40	2722.98	11.37	OSF 1.50	Pass
1310.00	1310.00	0.00	0.00	1312.20	1310.00	186.31	-2982.27	273.57	2988.08	399.54	2720.89	11.28	OSF 1.50	Pass
1320.00	1320.00	0.00	0.00	1322.20	1320.00	186.31	-2982.27	273.57	2988.08	402.68	2718.79	11.19	OSF 1.50	Pass
1330.00	1330.00	0.00	0.00	1332.20	1330.00	186.31	-2982.27	273.57	2988.08	405.83	2716.69	11.10	OSF 1.50	Pass
1340.00	1340.00	0.00	0.00	1342.20	1340.00	186.31	-2982.27	273.57	2988.08	408.97	2714.60	11.02	OSF 1.50	Pass
1350.00	1350.00	0.00	0.00	1352.20	1350.00	186.31	-2982.27	273.57	2988.08	412.12	2712.50	10.93	OSF 1.50	Pass
1360.00	1360.00	0.00	0.00	1362.20	1360.00	186.31	-2982.27	273.57	2988.08	415.26	2710.41	10.85	OSF 1.50	Pass
1370.00	1370.00	0.00	0.00	1372.20	1370.00	186.31	-2982.27	273.57	2988.08	418.40	2708.31	10.77	OSF 1.50	Pass
1380.00	1380.00	0.00	0.00	1382.20	1380.00	186.31	-2982.27	273.57	2988.08	421.55	2706.22	10.69	OSF 1.50	Pass
1390.00	1390.00	0.00	0.00	1392.20	1390.00	186.31	-2982.27	273.57	2988.08	424.69	2704.12	10.61	OSF 1.50	Pass
1400.00	1400.00	0.00	0.00	1402.20	1400.00	186.31	-2982.27	273.57	2988.08	427.83	2702.02	10.53	OSF 1.50	Pass
1410.00	1410.00	0.00	0.00	1412.20	1410.00	186.31	-2982.27	273.57	2988.08	430.98	2699.93	10.45	OSF 1.50	Pass
1420.00	1420.00	0.00	0.00	1422.20	1420.00	186.31	-2982.27	273.57	2988.08	434.12	2697.83	10.38	OSF 1.50	Pass
1430.00	1430.00	0.00	0.00	1432.20	1430.00	186.31	-2982.27	273.57	2988.08	437.26	2695.74	10.30	OSF 1.50	Pass
1440.00	1440.00	0.00	0.00	1442.20	1440.00	186.31	-2982.27	273.57	2988.08	440.41	2693.64	10.23	OSF 1.50	Pass
1450.00	1450.00	0.00	0.00	1452.20	1450.00	186.31	-2982.27	273.57	2988.08	443.55	2691.54	10.15	OSF 1.50	Pass
1460.00	1460.00	0.00	0.00	1462.20	1460.00	186.31	-2982.27	273.57	2988.08	446.70	2689.45	10.08	OSF 1.50	Pass
1470.00	1470.00	0.00	0.00	1472.20	1470.00	186.31	-2982.27	273.57	2988.08	449.84	2687.35	10.01	OSF 1.50	Pass
1480.00	1480.00	0.00	0.00	1482.20	1480.00	186.31	-2982.27	273.57	2988.08	452.98	2685.26	9.94	OSF 1.50	Pass
1490.00	1490.00	0.00	0.00	1492.20	1490.00	186.31	-2982.27	273.57	2988.08	456.13	2683.16	9.87	OSF 1.50	Pass
1500.00	1500.00	0.00	0.00	1502.20	1500.00	186.31	-2982.27	273.57	2988.08	459.27	2681.07	9.80	OSF 1.50	Pass
1510.00	1510.00	0.00	0.00	1512.20	1510.00	186.31	-2982.27	273.57	2988.08	462.41	2678.97	9.74	OSF 1.50	Pass
1520.00	1520.00	0.00	0.00	1522.20	1520.00	186.31	-2982.27	273.57	2988.08	465.56	2676.87	9.67	OSF 1.50	Pass
1530.00	1530.00	0.00	0.00	1532.20	1530.00	186.31	-2982.27	273.57	2988.08	468.70	2674.78	9.61	OSF 1.50	Pass
1540.00	1540.00	0.00	0.00	1542.20	1540.00	186.31	-2982.27	273.57	2988.08	471.85	2672.68	9.54	OSF 1.50	Pass
1550.00	1550.00	0.00	0.00	1552.20	1550.00	186.31	-2982.27	273.57	2988.08	474.99	2670.59	9.48	OSF 1.50	Pass
1560.00	1560.00	0.00	0.00	1562.20	1560.00	186.31	-2982.27	273.57	2988.08	478.13	2668.49	9.42	OSF 1.50	Pass
1570.00	1570.00	0.00	0.00	1572.20	1570.00	186.31	-2982.27	273.57	2988.08	481.28	2666.40	9.35	OSF 1.50	Pass
1580.00	1580.00	0.00	0.00	1582.20	1580.00	186.31	-2982.27	273.57	2988.08	484.42	2664.30	9.29	OSF 1.50	Pass
1590.00	1590.00	0.00	0.00	1592.20	1590.00	186.31	-2982.27	273.57	2988.08	487.56	2662.20	9.23	OSF 1.50	Pass
1600.00	1600.00	0.00	0.00	1602.20	1600.00	186.31	-2982.27	273.57	2988.08	490.71	2660.11	9.17	OSF 1.50	Pass

1610.00	1610.00	0.00	0.00	1612.20	1610.00	186.31	-2982.27	273.57	2988.08	493.85	2658.01	9.11	OSF 1.50	Pass
1620.00	1620.00	0.00	0.00	1622.20	1620.00	186.31	-2982.27	273.57	2988.08	496.99	2655.92	9.06	OSF 1.50	Pass
1630.00	1630.00	0.00	0.00	1632.20	1630.00	186.31	-2982.27	273.57	2988.08	500.14	2653.82	9.00	OSF 1.50	Pass
1640.00	1640.00	0.00	0.00	1642.20	1640.00	186.31	-2982.27	273.57	2988.08	503.28	2651.73	8.94	OSF 1.50	Pass
1650.00	1650.00	0.00	0.00	1652.20	1650.00	186.31	-2982.27	273.57	2988.08	506.43	2649.63	8.89	OSF 1.50	Pass
1660.00	1660.00	0.00	0.00	1662.20	1660.00	186.31	-2982.27	273.57	2988.08	509.57	2647.53	8.83	OSF 1.50	Pass
1670.00	1670.00	0.00	0.00	1672.20	1670.00	186.31	-2982.27	273.57	2988.08	512.71	2645.44	8.78	OSF 1.50	Pass
1680.00	1680.00	0.00	0.00	1682.20	1680.00	186.31	-2982.27	273.57	2988.08	515.86	2643.34	8.72	OSF 1.50	Pass
1690.00	1690.00	0.00	0.00	1692.20	1690.00	186.31	-2982.27	273.57	2988.08	519.00	2641.25	8.67	OSF 1.50	Pass
1700.00	1700.00	0.00	0.00	1702.20	1700.00	186.31	-2982.27	273.57	2988.08	522.14	2639.15	8.62	OSF 1.50	Pass
1710.00	1710.00	0.00	0.00	1712.20	1710.00	186.31	-2982.27	273.57	2988.08	525.29	2637.05	8.57	OSF 1.50	Pass
1720.00	1720.00	0.00	0.00	1722.20	1720.00	186.31	-2982.27	273.57	2988.08	528.43	2634.96	8.52	OSF 1.50	Pass
1730.00	1730.00	0.00	0.00	1732.20	1730.00	186.31	-2982.27	273.57	2988.08	531.57	2632.86	8.46	OSF 1.50	Pass
1740.00	1740.00	0.00	0.00	1742.20	1740.00	186.31	-2982.27	273.57	2988.08	534.72	2630.77	8.41	OSF 1.50	Pass
1750.00	1750.00	0.00	0.00	1752.20	1750.00	186.31	-2982.27	273.57	2988.08	537.86	2628.67	8.37	OSF 1.50	Pass
1760.00	1760.00	0.00	0.00	1762.20	1760.00	186.31	-2982.27	273.57	2988.08	541.01	2626.58	8.32	OSF 1.50	Pass
1770.00	1770.00	0.00	0.00	1772.20	1770.00	186.31	-2982.27	273.57	2988.08	544.15	2624.48	8.27	OSF 1.50	Pass
1780.00	1780.00	0.00	0.00	1782.20	1780.00	186.31	-2982.27	273.57	2988.08	547.29	2622.38	8.22	OSF 1.50	Pass
1790.00	1790.00	0.00	0.00	1792.20	1790.00	186.31	-2982.27	273.57	2988.08	550.44	2620.29	8.17	OSF 1.50	Pass
1800.00	1800.00	0.00	0.00	1802.20	1800.00	186.31	-2982.27	273.57	2988.08	553.58	2618.19	8.13	OSF 1.50	Pass
1810.00	1810.00	0.00	0.00	1812.20	1810.00	186.31	-2982.27	273.57	2988.08	556.72	2616.10	8.08	OSF 1.50	Pass
1820.00	1820.00	0.00	0.00	1822.20	1820.00	186.31	-2982.27	273.57	2988.08	559.87	2614.00	8.03	OSF 1.50	Pass
1830.00	1830.00	0.00	0.00	1832.20	1830.00	186.31	-2982.27	273.57	2988.08	563.01	2611.91	7.99	OSF 1.50	Pass
1840.00	1840.00	0.00	0.00	1842.20	1840.00	186.31	-2982.27	273.57	2988.08	566.16	2609.81	7.95	OSF 1.50	Pass
1850.00	1850.00	0.00	0.00	1852.20	1850.00	186.31	-2982.27	273.57	2988.08	569.30	2607.71	7.90	OSF 1.50	Pass
1860.00	1860.00	0.00	0.00	1862.20	1860.00	186.31	-2982.27	273.57	2988.08	572.44	2605.62	7.86	OSF 1.50	Pass
1870.00	1870.00	0.00	0.00	1872.20	1870.00	186.31	-2982.27	273.57	2988.08	575.59	2603.52	7.81	OSF 1.50	Pass
1880.00	1880.00	0.00	0.00	1882.20	1880.00	186.31	-2982.27	273.57	2988.08	578.73	2601.43	7.77	OSF 1.50	Pass
1890.00	1890.00	0.00	0.00	1892.20	1890.00	186.31	-2982.27	273.57	2988.08	581.87	2599.33	7.73	OSF 1.50	Pass
1900.00	1900.00	0.00	0.00	1902.20	1900.00	186.31	-2982.27	273.57	2988.08	585.02	2597.23	7.69	OSF 1.50	Pass
1910.00	1910.00	0.00	0.00	1912.20	1910.00	186.31	-2982.27	273.57	2988.08	588.16	2595.14	7.65	OSF 1.50	Pass
1920.00	1920.00	0.00	0.00	1922.20	1920.00	186.31	-2982.27	273.57	2988.08	591.30	2593.04	7.61	OSF 1.50	Pass
1930.00	1930.00	0.00	0.00	1932.20	1930.00	186.31	-2982.27	273.57	2988.08	594.45	2590.95	7.57	OSF 1.50	Pass
1940.00	1940.00	0.00	0.00	1942.20	1940.00	186.31	-2982.27	273.57	2988.08	597.59	2588.85	7.53	OSF 1.50	Pass
1950.00	1950.00	0.00	0.00	1952.20	1950.00	186.31	-2982.27	273.57	2988.08	600.74	2586.76	7.49	OSF 1.50	Pass
1960.00	1960.00	0.00	0.00	1962.20	1960.00	186.31	-2982.27	273.57	2988.08	603.88	2584.66	7.45	OSF 1.50	Pass
1970.00	1970.00	0.00	0.00	1972.20	1970.00	186.31	-2982.27	273.57	2988.08	607.02	2582.56	7.41	OSF 1.50	Pass
1980.00	1980.00	0.00	0.00	1982.20	1980.00	186.31	-2982.27	273.57	2988.08	610.17	2580.47	7.37	OSF 1.50	Pass
1990.00	1990.00	0.00	0.00	1992.20	1990.00	186.31	-2982.27	273.57	2988.08	613.31	2578.37	7.33	OSF 1.50	Pass
2000.00	2000.00	0.00	0.00	2002.20	2000.00	186.31	-2982.27	273.57	2988.08	616.45	2576.28	7.29	OSF 1.50	Pass
2010.00	2010.00	0.00	0.00	2012.20	2010.00	186.31	-2982.27	273.57	2988.08	619.60	2574.18	7.26	OSF 1.50	Pass
2020.00	2020.00	0.00	0.00	2022.20	2020.00	186.31	-2982.27	273.57	2988.08	622.74	2572.09	7.22	OSF 1.50	Pass
2030.00	2030.00	0.00	0.00	2032.20	2030.00	186.31	-2982.27	273.57	2988.08	625.89	2569.99	7.18	OSF 1.50	Pass
2040.00	2040.00	0.00	0.00	2042.20	2040.00	186.31	-2982.27	273.57	2988.08	629.03	2567.89	7.15	OSF 1.50	Pass
2050.00	2050.00	0.00	0.00	2052.20	2050.00	186.31	-2982.27	273.57	2988.08	632.17	2565.80	7.11	OSF 1.50	Pass
2060.00	2060.00	0.00	0.00	2062.20	2060.00	186.31	-2982.27	273.57	2988.08	635.32	2563.70	7.08	OSF 1.50	Pass
2070.00	2070.00	0.00	0.00	2072.20	2070.00	186.31	-2982.27	273.57	2988.08	638.46	2561.61	7.04	OSF 1.50	Pass
2080.00	2080.00	0.00	0.00	2082.20	2080.00	186.31	-2982.27	273.57	2988.08	641.60	2559.51	7.01	OSF 1.50	Pass
2090.00	2090.00	0.00	0.00	2092.20	2090.00	186.31	-2982.27	273.57	2988.08	644.75	2557.42	6.97	OSF 1.50	Pass
2100.00	2100.00	0.00	0.00	2102.20	2100.00	186.31	-2982.27	273.57	2988.08	647.89	2555.32	6.94	OSF 1.50	Pass
2110.00	2110.00	0.00	0.00	2112.20	2110.00	186.31	-2982.27	273.57	2988.08	651.03	2553.22	6.91	OSF 1.50	Pass
2120.00	2120.00	0.00	0.00	2122.20	2120.00	186.31	-2982.27	273.57	2988.08	654.18	2551.13	6.87	OSF 1.50	Pass
2130.00	2130.00	0.00	0.00	2132.20	2130.00	186.31	-2982.27	273.57	2988.08	657.32	2549.03	6.84	OSF 1.50	Pass
2140.00	2140.00	0.00	0.00	2142.20	2140.00	186.31	-2982.27	273.57	2988.08	660.47	2546.94	6.81	OSF 1.50	Pass
2150.00	2150.00	0.00	0.00	2152.20	2150.00	186.31	-2982.27	273.57	2988.08	663.61	2544.84	6.77	OSF 1.50	Pass
2160.00	2160.00	0.00	0.00	2162.20	2160.00	186.31	-2982.27	273.57	2988.08	666.75	2542.74	6.74	OSF 1.50	Pass
2170.00	2170.00	0.00	0.00	2172.20	2170.00	186.31	-2982.27	273.57	2988.08	669.90	2540.65	6.71	OSF 1.50	Pass
2180.00	2180.00	0.00	0.00	2182.20	2180.00	186.31	-2982.27	273.57	2988.08	673.04	2538.55	6.68	OSF 1.50	Pass
2190.00	2190.00	0.00	0.00	2192.20	2190.00	186.31	-2982.27	273.57	2988.08	676.18	2536.46	6.65	OSF 1.50	Pass
2200.00	2200.00	0.00	0.00	2202.20	2200.00	186.31	-2982.27	273.57	2988.08	679.33	2534.36	6.62	OSF 1.50	Pass
2210.00	2210.00	0.00	0.00	2212.20	2210.00	186.31	-2982.27	273.57	2988.08	682.47	2532.27	6.59	OSF 1.50	Pass
2220.00	2220.00	0.00	0.00	2222.20	2220.00	186.31	-2982.27	273.57	2988.08	685.61	2530.17	6.56	OSF 1.50	Pass
2230.00	2230.00	0.00	0.00	2232.20	2230.00	186.31	-2982.27	273.57	2988.08	688.76	2528.07	6.53	OSF 1.50	Pass
2240.00	2240.00	0.00	0.00	2242.20	2240.00	186.31	-2982.27	273.57	2988.08	691.90	2525.98	6.50	OSF 1.50	Pass

2250.00	2250.00	0.00	0.00	2252.20	2250.00	186.31	-2982.27	273.57	2988.08	695.05	2523.88	6.47	OSF 1.50	Pass
2260.00	2260.00	0.00	0.00	2262.20	2260.00	186.31	-2982.27	273.57	2988.08	698.19	2521.79	6.44	OSF 1.50	Pass
2270.00	2270.00	0.00	0.00	2272.20	2270.00	186.31	-2982.27	273.57	2988.08	701.33	2519.69	6.41	OSF 1.50	Pass
2280.00	2280.00	0.00	0.00	2282.20	2280.00	186.31	-2982.27	273.57	2988.08	704.48	2517.60	6.38	OSF 1.50	Pass
2290.00	2290.00	0.00	0.00	2292.20	2290.00	186.31	-2982.27	273.57	2988.08	707.62	2515.50	6.35	OSF 1.50	Pass
2300.00	2300.00	0.00	0.00	2302.20	2300.00	186.31	-2982.27	273.57	2988.08	710.76	2513.40	6.32	OSF 1.50	Pass
2310.00	2310.00	0.00	0.00	2312.20	2310.00	186.31	-2982.27	273.57	2988.08	713.91	2511.31	6.30	OSF 1.50	Pass
2320.00	2320.00	0.00	0.00	2322.20	2320.00	186.31	-2982.27	273.57	2988.08	717.05	2509.21	6.27	OSF 1.50	Pass
2330.00	2330.00	0.00	0.00	2332.20	2330.00	186.31	-2982.27	273.57	2988.08	720.20	2507.12	6.24	OSF 1.50	Pass
2340.00	2340.00	0.00	0.00	2342.20	2340.00	186.31	-2982.27	273.57	2988.08	723.34	2505.02	6.21	OSF 1.50	Pass
2350.00	2350.00	0.00	0.00	2352.20	2350.00	186.31	-2982.27	273.57	2988.08	726.48	2502.92	6.19	OSF 1.50	Pass
2360.00	2360.00	0.00	0.00	2362.20	2360.00	186.31	-2982.27	273.57	2988.08	729.63	2500.83	6.16	OSF 1.50	Pass
2370.00	2370.00	0.00	0.00	2372.20	2370.00	186.31	-2982.27	273.57	2988.08	732.77	2498.73	6.13	OSF 1.50	Pass
2380.00	2380.00	0.00	0.00	2382.20	2380.00	186.31	-2982.27	273.57	2988.08	735.91	2496.64	6.11	OSF 1.50	Pass
2390.00	2390.00	0.00	0.00	2392.20	2390.00	186.31	-2982.27	273.57	2988.08	739.06	2494.54	6.08	OSF 1.50	Pass
2400.00	2400.00	0.00	0.00	2402.20	2400.00	186.31	-2982.27	273.57	2988.08	742.20	2492.45	6.05	OSF 1.50	Pass
2410.00	2410.00	0.00	0.00	2412.20	2410.00	186.31	-2982.27	273.57	2988.08	745.34	2490.35	6.03	OSF 1.50	Pass
2420.00	2420.00	0.00	0.00	2422.20	2420.00	186.31	-2982.27	273.57	2988.08	748.49	2488.25	6.00	OSF 1.50	Pass
2430.00	2430.00	0.00	0.00	2432.20	2430.00	186.31	-2982.27	273.57	2988.08	751.63	2486.16	5.98	OSF 1.50	Pass
2440.00	2440.00	0.00	0.00	2442.20	2440.00	186.31	-2982.27	273.57	2988.08	754.78	2484.06	5.95	OSF 1.50	Pass
2450.00	2450.00	0.00	0.00	2452.20	2450.00	186.31	-2982.27	273.57	2988.08	757.92	2481.97	5.93	OSF 1.50	Pass
2460.00	2460.00	0.00	0.00	2462.20	2460.00	186.31	-2982.27	273.57	2988.08	761.06	2479.87	5.90	OSF 1.50	Pass
2470.00	2470.00	0.00	0.00	2472.20	2470.00	186.31	-2982.27	273.57	2988.08	764.21	2477.78	5.88	OSF 1.50	Pass
2480.00	2480.00	0.00	0.00	2482.20	2480.00	186.31	-2982.27	273.57	2988.08	767.35	2475.68	5.86	OSF 1.50	Pass
2490.00	2490.00	0.00	0.00	2492.20	2490.00	186.31	-2982.27	273.57	2988.08	770.49	2473.58	5.83	OSF 1.50	Pass
2500.00	2500.00	0.00	0.00	2502.20	2500.00	186.31	-2982.27	273.57	2988.08	773.64	2471.49	5.81	OSF 1.50	Pass
2510.00	2510.00	0.00	0.00	2512.20	2510.00	186.31	-2982.27	273.57	2988.08	776.78	2469.39	5.78	OSF 1.50	Pass
2520.00	2520.00	0.00	0.00	2522.20	2520.00	186.31	-2982.27	273.57	2988.08	779.92	2467.30	5.76	OSF 1.50	Pass
2530.00	2530.00	0.00	0.00	2532.20	2530.00	186.31	-2982.27	273.57	2988.08	783.07	2465.20	5.74	OSF 1.50	Pass
2540.00	2540.00	0.00	0.00	2542.20	2540.00	186.31	-2982.27	273.57	2988.08	786.21	2463.10	5.71	OSF 1.50	Pass
2550.00	2550.00	0.00	0.00	2552.20	2550.00	186.31	-2982.27	273.57	2988.08	789.36	2461.01	5.69	OSF 1.50	Pass
2560.00	2560.00	0.00	0.00	2562.20	2560.00	186.31	-2982.27	273.57	2988.08	792.50	2458.91	5.67	OSF 1.50	Pass
2570.00	2570.00	0.00	0.00	2572.20	2570.00	186.31	-2982.27	273.57	2988.08	795.64	2456.82	5.65	OSF 1.50	Pass
2580.00	2580.00	0.00	0.00	2582.20	2580.00	186.31	-2982.27	273.57	2988.08	798.79	2454.72	5.62	OSF 1.50	Pass
2590.00	2590.00	0.00	0.00	2592.20	2590.00	186.31	-2982.27	273.57	2988.08	801.93	2452.63	5.60	OSF 1.50	Pass
2600.00	2600.00	0.00	0.00	2602.20	2600.00	186.31	-2982.27	273.57	2988.08	805.07	2450.53	5.58	OSF 1.50	Pass
2610.00	2610.00	0.00	0.00	2612.20	2610.00	186.31	-2982.27	273.57	2988.08	808.22	2448.43	5.56	OSF 1.50	Pass
2620.00	2620.00	0.00	0.00	2622.20	2620.00	186.31	-2982.27	273.57	2988.08	811.36	2446.34	5.54	OSF 1.50	Pass
2630.00	2630.00	0.00	0.00	2632.20	2630.00	186.31	-2982.27	273.57	2988.08	814.51	2444.24	5.52	OSF 1.50	Pass
2640.00	2640.00	0.00	0.00	2642.20	2640.00	186.31	-2982.27	273.57	2988.08	817.65	2442.15	5.49	OSF 1.50	Pass
2650.00	2650.00	0.00	0.00	2652.20	2650.00	186.31	-2982.27	273.57	2988.08	820.79	2440.05	5.47	OSF 1.50	Pass
2660.00	2660.00	0.00	0.00	2662.20	2660.00	186.31	-2982.27	273.57	2988.08	823.94	2437.96	5.45	OSF 1.50	Pass
2670.00	2670.00	0.00	0.00	2672.20	2670.00	186.31	-2982.27	273.57	2988.08	827.08	2435.86	5.43	OSF 1.50	Pass
2680.00	2680.00	0.00	0.00	2682.20	2680.00	186.31	-2982.27	273.57	2988.08	830.22	2433.76	5.41	OSF 1.50	Pass
2690.00	2690.00	0.00	0.00	2692.20	2690.00	186.31	-2982.27	273.57	2988.08	833.37	2431.67	5.39	OSF 1.50	Pass
2700.00	2700.00	0.00	0.00	2702.20	2700.00	186.31	-2982.27	273.57	2988.08	836.51	2429.57	5.37	OSF 1.50	Pass
2710.00	2710.00	0.00	0.00	2712.20	2710.00	186.31	-2982.27	273.57	2988.08	839.65	2427.48	5.35	OSF 1.50	Pass
2720.00	2720.00	0.00	0.00	2722.20	2720.00	186.31	-2982.27	273.57	2988.08	842.80	2425.38	5.33	OSF 1.50	Pass
2730.00	2730.00	0.00	0.00	2732.20	2730.00	186.31	-2982.27	273.57	2988.08	845.94	2423.29	5.31	OSF 1.50	Pass
2740.00	2740.00	0.00	0.00	2742.20	2740.00	186.31	-2982.27	273.57	2988.08	849.09	2421.19	5.29	OSF 1.50	Pass
2750.00	2750.00	0.00	0.00	2752.20	2750.00	186.31	-2982.27	273.57	2988.08	852.23	2419.09	5.27	OSF 1.50	Pass
2760.00	2760.00	0.00	0.00	2762.20	2760.00	186.31	-2982.27	273.57	2988.08	855.37	2417.00	5.25	OSF 1.50	Pass
2770.00	2770.00	0.00	0.00	2772.20	2770.00	186.31	-2982.27	273.57	2988.08	858.52	2414.90	5.23	OSF 1.50	Pass
2780.00	2780.00	0.00	0.00	2782.20	2780.00	186.31	-2982.27	273.57	2988.08	861.66	2412.81	5.21	OSF 1.50	Pass
2790.00	2790.00	0.00	0.00	2792.20	2790.00	186.31	-2982.27	273.57	2988.08	864.80	2410.71	5.19	OSF 1.50	Pass
2800.00	2800.00	0.00	0.00	2802.20	2800.00	186.31	-2982.27	273.57	2988.08	867.95	2408.61	5.17	OSF 1.50	Pass
2810.00	2810.00	0.00	0.00	2812.20	2810.00	186.31	-2982.27	273.57	2988.08	871.09	2406.52	5.16	OSF 1.50	Pass
2820.00	2820.00	0.00	0.00	2822.20	2820.00	186.31	-2982.27	273.57	2988.08	874.23	2404.42	5.14	OSF 1.50	Pass
2830.00	2830.00	0.00	0.00	2832.20	2830.00	186.31	-2982.27	273.57	2988.08	877.38	2402.33	5.12	OSF 1.50	Pass
2840.00	2840.00	0.00	0.00	2842.20	2840.00	186.31	-2982.27	273.57	2988.08	880.52	2400.23	5.10	OSF 1.50	Pass
2850.00	2850.00	0.00	0.00	2852.20	2850.00	186.31	-2982.27	273.57	2988.08	883.67	2398.14	5.08	OSF 1.50	Pass
2860.00	2860.00	0.00	0.00	2862.20	2860.00	186.31	-2982.27	273.57	2988.08	886.81	2396.04	5.06	OSF 1.50	Pass
2870.00	2870.00	0.00	0.00	2872.20	2870.00	186.31	-2982.27	273.57	2988.08	889.95	2393.94	5.05	OSF 1.50	Pass
2880.00	2880.00	0.00	0.00	2882.20	2880.00	186.31	-2982.27	273.57	2988.08	893.10	2391.85	5.03	OSF 1.50	Pass

2890.00	2890.00	0.00	0.00	2892.20	2890.00	186.31	-2982.27	273.57	2988.08	896.24	2389.75	5.01	OSF 1.50	Pass
2900.00	2900.00	0.00	0.00	2902.20	2900.00	186.31	-2982.27	273.57	2988.08	899.38	2387.66	4.99	OSF 1.50	Warning
2910.00	2910.00	0.00	0.00	2912.20	2910.00	186.31	-2982.27	273.57	2988.08	902.53	2385.56	4.98	OSF 1.50	Warning
2920.00	2920.00	0.00	0.00	2922.20	2920.00	186.31	-2982.27	273.57	2988.08	905.67	2383.47	4.96	OSF 1.50	Warning
2930.00	2930.00	0.00	0.00	2932.20	2930.00	186.31	-2982.27	273.57	2988.08	908.82	2381.37	4.94	OSF 1.50	Warning
2940.00	2940.00	0.00	0.00	2942.20	2940.00	186.31	-2982.27	273.57	2988.08	911.96	2379.27	4.92	OSF 1.50	Warning
2950.00	2950.00	0.00	0.00	2952.20	2950.00	186.31	-2982.27	273.57	2988.08	915.10	2377.18	4.91	OSF 1.50	Warning
2960.00	2960.00	0.00	0.00	2962.20	2960.00	186.31	-2982.27	273.57	2988.08	918.25	2375.08	4.89	OSF 1.50	Warning
2970.00	2970.00	0.00	0.00	2972.20	2970.00	186.31	-2982.27	273.57	2988.08	921.39	2372.99	4.87	OSF 1.50	Warning
2980.00	2980.00	0.00	0.00	2982.20	2980.00	186.31	-2982.27	273.57	2988.08	924.53	2370.89	4.86	OSF 1.50	Warning
2990.00	2990.00	0.00	0.00	2992.20	2990.00	186.31	-2982.27	273.57	2988.08	927.68	2368.79	4.84	OSF 1.50	Warning
3000.00	3000.00	0.00	0.00	3002.20	3000.00	186.31	-2982.27	273.57	2988.08	930.82	2366.70	4.82	OSF 1.50	Warning
3010.00	3010.00	0.00	0.00	3012.20	3010.00	186.31	-2982.27	273.57	2988.08	933.96	2364.60	4.81	OSF 1.50	Warning
3020.00	3020.00	0.00	0.00	3022.20	3020.00	186.31	-2982.27	273.57	2988.08	937.11	2362.51	4.79	OSF 1.50	Warning
3030.00	3030.00	0.00	0.00	3032.20	3030.00	186.31	-2982.27	273.57	2988.08	940.25	2360.41	4.78	OSF 1.50	Warning
3040.00	3040.00	0.00	0.00	3042.20	3040.00	186.31	-2982.27	273.57	2988.08	943.40	2358.32	4.76	OSF 1.50	Warning
3050.00	3050.00	0.00	0.00	3052.20	3050.00	186.31	-2982.27	273.57	2988.08	946.54	2356.22	4.74	OSF 1.50	Warning
3060.00	3060.00	0.00	0.00	3062.20	3060.00	186.31	-2982.27	273.57	2988.08	949.68	2354.12	4.73	OSF 1.50	Warning
3070.00	3070.00	0.00	0.00	3072.20	3070.00	186.31	-2982.27	273.57	2988.08	952.83	2352.03	4.71	OSF 1.50	Warning
3080.00	3080.00	0.00	0.00	3082.20	3080.00	186.31	-2982.27	273.57	2988.08	955.97	2349.93	4.70	OSF 1.50	Warning
3090.00	3090.00	0.00	0.00	3092.20	3090.00	186.31	-2982.27	273.57	2988.08	959.11	2347.84	4.68	OSF 1.50	Warning
3100.00	3100.00	0.00	0.00	3102.20	3100.00	186.31	-2982.27	273.57	2988.08	962.26	2345.74	4.67	OSF 1.50	Warning
3110.00	3110.00	0.00	0.00	3112.20	3110.00	186.31	-2982.27	273.57	2988.08	965.40	2343.65	4.65	OSF 1.50	Warning
3120.00	3120.00	0.00	0.00	3122.20	3120.00	186.31	-2982.27	273.57	2988.08	968.54	2341.55	4.64	OSF 1.50	Warning
3130.00	3130.00	0.00	0.00	3132.20	3130.00	186.31	-2982.27	273.57	2988.08	971.69	2339.45	4.62	OSF 1.50	Warning
3140.00	3140.00	0.00	0.00	3142.20	3140.00	186.31	-2982.27	273.57	2988.08	974.83	2337.36	4.61	OSF 1.50	Warning
3150.00	3150.00	0.00	0.00	3152.20	3150.00	186.31	-2982.27	273.57	2988.08	977.98	2335.26	4.59	OSF 1.50	Warning
3160.00	3160.00	0.00	0.00	3162.20	3160.00	186.31	-2982.27	273.57	2988.08	981.12	2333.17	4.58	OSF 1.50	Warning
3170.00	3170.00	0.00	0.00	3172.20	3170.00	186.31	-2982.27	273.57	2988.08	984.26	2331.07	4.56	OSF 1.50	Warning
3180.00	3180.00	0.00	0.00	3182.20	3180.00	186.31	-2982.27	273.57	2988.08	987.41	2328.98	4.55	OSF 1.50	Warning
3190.00	3190.00	0.00	0.00	3192.20	3190.00	186.31	-2982.27	273.57	2988.08	990.55	2326.88	4.53	OSF 1.50	Warning
3200.00	3200.00	0.00	0.00	3202.20	3200.00	186.31	-2982.27	273.57	2988.08	993.69	2324.78	4.52	OSF 1.50	Warning
3210.00	3210.00	0.00	0.00	3212.20	3210.00	186.31	-2982.27	273.57	2988.08	996.84	2322.69	4.50	OSF 1.50	Warning
3220.00	3220.00	0.00	0.00	3222.20	3220.00	186.31	-2982.27	273.57	2988.08	999.98	2320.59	4.49	OSF 1.50	Warning
3230.00	3230.00	0.00	0.00	3232.20	3230.00	186.31	-2982.27	273.57	2988.08	1003.13	2318.50	4.48	OSF 1.50	Warning
3240.00	3240.00	0.00	0.00	3242.20	3240.00	186.31	-2982.27	273.57	2988.08	1006.27	2316.40	4.46	OSF 1.50	Warning
3250.00	3250.00	0.00	0.00	3252.20	3250.00	186.31	-2982.27	273.57	2988.08	1009.41	2314.30	4.45	OSF 1.50	Warning
3260.00	3260.00	0.00	0.00	3262.20	3260.00	186.31	-2982.27	273.57	2988.08	1012.56	2312.21	4.43	OSF 1.50	Warning
3270.00	3270.00	0.00	0.00	3272.20	3270.00	186.31	-2982.27	273.57	2988.08	1015.70	2310.11	4.42	OSF 1.50	Warning
3280.00	3280.00	0.00	0.00	3282.20	3280.00	186.31	-2982.27	273.57	2988.08	1018.84	2308.02	4.41	OSF 1.50	Warning
3290.00	3290.00	0.00	0.00	3292.20	3290.00	186.31	-2982.27	273.57	2988.08	1021.99	2305.92	4.39	OSF 1.50	Warning
3300.00	3300.00	0.00	0.00	3302.20	3300.00	186.31	-2982.27	273.57	2988.08	1025.13	2303.83	4.38	OSF 1.50	Warning
3310.00	3310.00	0.00	0.00	3312.20	3310.00	186.31	-2982.27	273.57	2988.08	1028.27	2301.73	4.37	OSF 1.50	Warning
3320.00	3320.00	0.00	0.00	3322.20	3320.00	186.31	-2982.27	273.57	2988.08	1031.42	2299.63	4.35	OSF 1.50	Warning
3330.00	3330.00	0.00	0.00	3332.20	3330.00	186.31	-2982.27	273.57	2988.08	1034.56	2297.54	4.34	OSF 1.50	Warning
3340.00	3340.00	0.00	0.00	3342.20	3340.00	186.31	-2982.27	273.57	2988.08	1037.71	2295.44	4.33	OSF 1.50	Warning
3350.00	3350.00	0.00	0.00	3352.20	3350.00	186.31	-2982.27	273.57	2988.08	1040.85	2293.35	4.31	OSF 1.50	Warning
3360.00	3360.00	0.00	0.00	3362.20	3360.00	186.31	-2982.27	273.57	2988.08	1043.99	2291.25	4.30	OSF 1.50	Warning
3370.00	3370.00	0.00	0.00	3372.20	3370.00	186.31	-2982.27	273.57	2988.08	1047.14	2289.16	4.29	OSF 1.50	Warning
3380.00	3380.00	0.00	0.00	3382.20	3380.00	186.31	-2982.27	273.57	2988.08	1050.28	2287.06	4.27	OSF 1.50	Warning
3390.00	3390.00	0.00	0.00	3392.20	3390.00	186.31	-2982.27	273.57	2988.08	1053.42	2284.96	4.26	OSF 1.50	Warning
3400.00	3400.00	0.00	0.00	3402.20	3400.00	186.31	-2982.27	273.57	2988.08	1056.57	2282.87	4.25	OSF 1.50	Warning
3410.00	3410.00	0.00	0.00	3412.20	3410.00	186.31	-2982.27	273.57	2988.08	1059.71	2280.77	4.24	OSF 1.50	Warning
3420.00	3420.00	0.00	0.00	3422.20	3420.00	186.31	-2982.27	273.57	2988.08	1062.85	2278.68	4.22	OSF 1.50	Warning
3430.00	3430.00	0.00	0.00	3432.20	3430.00	186.31	-2982.27	273.57	2988.08	1066.00	2276.58	4.21	OSF 1.50	Warning
3440.00	3440.00	0.00	0.00	3442.20	3440.00	186.31	-2982.27	273.57	2988.08	1069.14	2274.48	4.20	OSF 1.50	Warning
3450.00	3450.00	0.00	0.00	3452.20	3450.00	186.31	-2982.27	273.57	2988.08	1072.29	2272.39	4.19	OSF 1.50	Warning
3460.00	3460.00	0.00	0.00	3462.20	3460.00	186.31	-2982.27	273.57	2988.08	1075.43	2270.29	4.17	OSF 1.50	Warning
3470.00	3470.00	0.00	0.00	3472.20	3470.00	186.31	-2982.27	273.57	2988.08	1078.57	2268.20	4.16	OSF 1.50	Warning
3480.00	3480.00	0.00	0.00	3482.20	3480.00	186.31	-2982.27	273.57	2988.08	1081.72	2266.10	4.15	OSF 1.50	Warning
3490.00	3490.00	0.00	0.00	3492.20	3490.00	186.31	-2982.27	273.57	2988.08	1084.86	2264.01	4.14	OSF 1.50	Warning
3500.00	3500.00	0.00	0.00	3502.20	3500.00	186.31	-2982.27	273.57	2988.08	1088.00	2261.91	4.13	OSF 1.50	Warning
3510.00	3510.00	0.00	0.00	3512.20	3510.00	186.31	-2982.27	273.57	2988.08	1091.15	2259.81	4.11	OSF 1.50	Warning
3520.00	3520.00	0.00	0.00	3522.20	3520.00	186.31	-2982.27	273.57	2988.08	1094.29	2257.72	4.10	OSF 1.50	Warning

3530.00	3530.00	0.00	0.00	3532.20	3530.00	186.31	-2982.27	273.57	2988.08	1097.44	2255.62	4.09	OSF 1.50	Warning
3540.00	3540.00	0.00	0.00	3542.20	3540.00	186.31	-2982.27	273.57	2988.08	1100.58	2253.53	4.08	OSF 1.50	Warning
3550.00	3550.00	0.00	0.00	3552.20	3550.00	186.31	-2982.27	273.57	2988.08	1103.72	2251.43	4.07	OSF 1.50	Warning
3560.00	3560.00	0.00	0.00	3562.20	3560.00	186.31	-2982.27	273.57	2988.08	1106.87	2249.34	4.06	OSF 1.50	Warning
3570.00	3570.00	0.00	0.00	3572.20	3570.00	186.31	-2982.27	273.57	2988.08	1110.01	2247.24	4.04	OSF 1.50	Warning
3580.00	3580.00	0.00	0.00	3582.20	3580.00	186.31	-2982.27	273.57	2988.08	1113.15	2245.14	4.03	OSF 1.50	Warning
3590.00	3590.00	0.00	0.00	3592.20	3590.00	186.31	-2982.27	273.57	2988.08	1116.30	2243.05	4.02	OSF 1.50	Warning
3600.00	3600.00	0.00	0.00	3602.20	3600.00	186.31	-2982.27	273.57	2988.08	1119.44	2240.95	4.01	OSF 1.50	Warning
3610.00	3610.00	0.00	0.00	3612.20	3610.00	186.31	-2982.27	273.57	2988.08	1122.58	2238.86	4.00	OSF 1.50	Warning
3620.00	3620.00	0.00	0.00	3622.20	3620.00	186.31	-2982.27	273.57	2988.08	1125.73	2236.76	3.99	OSF 1.50	Warning
3630.00	3630.00	0.00	0.00	3632.20	3630.00	186.31	-2982.27	273.57	2988.08	1128.87	2234.67	3.98	OSF 1.50	Warning
3640.00	3640.00	0.00	0.00	3642.20	3640.00	186.31	-2982.27	273.57	2988.08	1132.02	2232.57	3.96	OSF 1.50	Warning
3650.00	3650.00	0.00	0.00	3652.20	3650.00	186.31	-2982.27	273.57	2988.08	1135.16	2230.47	3.95	OSF 1.50	Warning
3660.00	3660.00	0.00	0.00	3662.20	3660.00	186.31	-2982.27	273.57	2988.08	1138.30	2228.38	3.94	OSF 1.50	Warning
3670.00	3670.00	0.00	0.00	3672.20	3670.00	186.31	-2982.27	273.57	2988.08	1141.45	2226.28	3.93	OSF 1.50	Warning
3680.00	3680.00	0.00	0.00	3682.20	3680.00	186.31	-2982.27	273.57	2988.08	1144.59	2224.19	3.92	OSF 1.50	Warning
3690.00	3690.00	0.00	0.00	3692.20	3690.00	186.31	-2982.27	273.57	2988.08	1147.73	2222.09	3.91	OSF 1.50	Warning
3700.00	3700.00	0.00	0.00	3702.20	3700.00	186.31	-2982.27	273.57	2988.08	1150.88	2219.99	3.90	OSF 1.50	Warning
3710.00	3710.00	0.00	0.00	3712.20	3710.00	186.31	-2982.27	273.57	2988.08	1154.02	2217.90	3.89	OSF 1.50	Warning
3720.00	3720.00	0.00	0.00	3722.20	3720.00	186.31	-2982.27	273.57	2988.08	1157.16	2215.80	3.88	OSF 1.50	Warning
3730.00	3730.00	0.00	0.00	3732.20	3730.00	186.31	-2982.27	273.57	2988.08	1160.31	2213.71	3.87	OSF 1.50	Warning
3740.00	3740.00	0.00	0.00	3742.20	3740.00	186.31	-2982.27	273.57	2988.08	1163.45	2211.61	3.86	OSF 1.50	Warning
3750.00	3750.00	0.00	0.00	3752.20	3750.00	186.31	-2982.27	273.57	2988.08	1166.60	2209.52	3.85	OSF 1.50	Warning
3760.00	3760.00	0.00	0.00	3762.20	3760.00	186.31	-2982.27	273.57	2988.08	1169.74	2207.42	3.84	OSF 1.50	Warning
3770.00	3770.00	0.00	0.00	3772.20	3770.00	186.31	-2982.27	273.57	2988.08	1172.88	2205.32	3.83	OSF 1.50	Warning
3780.00	3780.00	0.00	0.00	3782.20	3780.00	186.31	-2982.27	273.57	2988.08	1176.03	2203.23	3.82	OSF 1.50	Warning
3790.00	3790.00	0.00	0.00	3792.20	3790.00	186.31	-2982.27	273.57	2988.08	1179.17	2201.13	3.81	OSF 1.50	Warning
3800.00	3800.00	0.00	0.00	3802.20	3800.00	186.31	-2982.27	273.57	2988.08	1182.31	2199.04	3.80	OSF 1.50	Warning
3810.00	3810.00	0.00	0.00	3812.20	3810.00	186.31	-2982.27	273.57	2988.08	1185.46	2196.94	3.79	OSF 1.50	Warning
3820.00	3820.00	0.00	0.00	3822.20	3820.00	186.31	-2982.27	273.57	2988.08	1188.60	2194.85	3.78	OSF 1.50	Warning
3830.00	3830.00	0.00	0.00	3832.20	3830.00	186.31	-2982.27	273.57	2988.08	1191.75	2192.75	3.77	OSF 1.50	Warning
3840.00	3840.00	0.00	0.00	3842.20	3840.00	186.31	-2982.27	273.57	2988.08	1194.89	2190.65	3.76	OSF 1.50	Warning
3850.00	3850.00	0.00	0.00	3852.20	3850.00	186.31	-2982.27	273.57	2988.08	1198.03	2188.56	3.75	OSF 1.50	Warning
3860.00	3860.00	0.00	0.00	3862.20	3860.00	186.31	-2982.27	273.57	2988.08	1201.18	2186.46	3.74	OSF 1.50	Warning
3870.00	3870.00	0.00	0.00	3872.20	3870.00	186.31	-2982.27	273.57	2988.08	1204.32	2184.37	3.73	OSF 1.50	Warning
3880.00	3880.00	0.00	0.00	3882.20	3880.00	186.31	-2982.27	273.57	2988.08	1207.46	2182.27	3.72	OSF 1.50	Warning
3890.00	3890.00	0.00	0.00	3892.20	3890.00	186.31	-2982.27	273.57	2988.08	1210.61	2180.17	3.71	OSF 1.50	Warning
3900.00	3900.00	0.00	0.00	3902.20	3900.00	186.31	-2982.27	273.57	2988.08	1213.75	2178.08	3.70	OSF 1.50	Warning
3910.00	3910.00	0.00	0.00	3912.20	3910.00	186.31	-2982.27	273.57	2988.08	1216.89	2175.98	3.69	OSF 1.50	Warning
3920.00	3920.00	0.00	0.00	3922.20	3920.00	186.31	-2982.27	273.57	2988.08	1220.04	2173.89	3.68	OSF 1.50	Warning
3930.00	3930.00	0.00	0.00	3932.20	3930.00	186.31	-2982.27	273.57	2988.08	1223.18	2171.79	3.67	OSF 1.50	Warning
3940.00	3940.00	0.00	0.00	3942.20	3940.00	186.31	-2982.27	273.57	2988.08	1226.33	2169.70	3.66	OSF 1.50	Warning
3950.00	3950.00	0.00	0.00	3952.20	3950.00	186.31	-2982.27	273.57	2988.08	1229.47	2167.60	3.65	OSF 1.50	Warning
3960.00	3960.00	0.00	0.00	3962.20	3960.00	186.31	-2982.27	273.57	2988.08	1232.61	2165.50	3.64	OSF 1.50	Warning
3970.00	3970.00	0.00	0.00	3972.20	3970.00	186.31	-2982.27	273.57	2988.08	1235.76	2163.41	3.63	OSF 1.50	Warning
3980.00	3980.00	0.00	0.00	3982.20	3980.00	186.31	-2982.27	273.57	2988.08	1238.90	2161.31	3.62	OSF 1.50	Warning
3990.00	3990.00	0.00	0.00	3992.20	3990.00	186.31	-2982.27	273.57	2988.08	1242.04	2159.22	3.61	OSF 1.50	Warning
4000.00	4000.00	0.00	0.00	4002.20	4000.00	186.31	-2982.27	273.57	2988.08	1245.19	2157.12	3.60	OSF 1.50	Warning
4010.00	4010.00	0.00	0.00	4012.20	4010.00	186.31	-2982.27	273.57	2988.08	1248.33	2155.03	3.59	OSF 1.50	Warning
4020.00	4020.00	0.00	0.00	4022.20	4020.00	186.31	-2982.27	273.57	2988.08	1251.48	2152.93	3.59	OSF 1.50	Warning
4030.00	4030.00	0.00	0.00	4032.20	4030.00	186.31	-2982.27	273.57	2988.08	1254.62	2150.83	3.58	OSF 1.50	Warning
4040.00	4040.00	0.00	0.00	4042.20	4040.00	186.31	-2982.27	273.57	2988.08	1257.76	2148.74	3.57	OSF 1.50	Warning
4050.00	4050.00	0.00	0.00	4052.20	4050.00	186.31	-2982.27	273.57	2988.08	1260.91	2146.64	3.56	OSF 1.50	Warning
4060.00	4060.00	0.00	0.00	4062.20	4060.00	186.31	-2982.27	273.57	2988.08	1264.05	2144.55	3.55	OSF 1.50	Warning
4070.00	4070.00	0.00	0.00	4072.20	4070.00	186.31	-2982.27	273.57	2988.08	1267.19	2142.45	3.54	OSF 1.50	Warning
4080.00	4080.00	0.00	0.00	4082.20	4080.00	186.31	-2982.27	273.57	2988.08	1270.34	2140.36	3.53	OSF 1.50	Warning
4090.00	4090.00	0.00	0.00	4092.20	4090.00	186.31	-2982.27	273.57	2988.08	1273.48	2138.26	3.52	OSF 1.50	Warning
4100.00	4100.00	0.00	0.00	4102.20	4100.00	186.31	-2982.27	273.57	2988.08	1276.62	2136.16	3.51	OSF 1.50	Warning
4110.00	4110.00	0.00	0.00	4112.20	4110.00	186.31	-2982.27	273.57	2988.08	1279.77	2134.07	3.51	OSF 1.50	Warning
4120.00	4120.00	0.00	0.00	4122.20	4120.00	186.31	-2982.27	273.57	2988.08	1282.91	2131.97	3.50	OSF 1.50	Warning
4130.00	4130.00	0.00	0.00	4132.20	4130.00	186.31	-2982.27	273.57	2988.08	1286.06	2129.88	3.49	OSF 1.50	Warning
4140.00	4140.00	0.00	0.00	4142.20	4140.00	186.31	-2982.27	273.57	2988.08	1289.20	2127.78	3.48	OSF 1.50	Warning
4150.00	4150.00	0.00	0.00	4152.20	4150.00	186.31	-2982.27	273.57	2988.08	1292.34	2125.68	3.47	OSF 1.50	Warning
4160.00	4160.00	0.00	0.00	4162.20	4160.00	186.31	-2982.27	273.57	2988.08	1295.49	2123.59	3.46	OSF 1.50	Warning

4170.00	4170.00	0.00	0.00	4172.20	4170.00	186.31	-2982.27	273.57	2988.08	1298.63	2121.49	3.46	OSF 1.50	Warning
4180.00	4180.00	0.00	0.00	4182.20	4180.00	186.31	-2982.27	273.57	2988.08	1301.77	2119.40	3.45	OSF 1.50	Warning
4190.00	4190.00	0.00	0.00	4192.20	4190.00	186.31	-2982.27	273.57	2988.08	1304.92	2117.30	3.44	OSF 1.50	Warning
4200.00	4200.00	0.00	0.00	4202.20	4200.00	186.31	-2982.27	273.57	2988.08	1308.06	2115.21	3.43	OSF 1.50	Warning
4210.00	4210.00	0.00	0.00	4212.20	4210.00	186.31	-2982.27	273.57	2988.08	1311.20	2113.11	3.42	OSF 1.50	Warning
4220.00	4220.00	0.00	0.00	4222.20	4220.00	186.31	-2982.27	273.57	2988.08	1314.35	2111.01	3.41	OSF 1.50	Warning
4230.00	4230.00	0.00	0.00	4232.20	4230.00	186.31	-2982.27	273.57	2988.08	1317.49	2108.92	3.41	OSF 1.50	Warning
4240.00	4240.00	0.00	0.00	4242.20	4240.00	186.31	-2982.27	273.57	2988.08	1320.64	2106.82	3.40	OSF 1.50	Warning
4250.00	4250.00	0.00	0.00	4252.20	4250.00	186.31	-2982.27	273.57	2988.08	1323.78	2104.73	3.39	OSF 1.50	Warning
4260.00	4260.00	0.00	0.00	4262.20	4260.00	186.31	-2982.27	273.57	2988.08	1326.92	2102.63	3.38	OSF 1.50	Warning
4270.00	4270.00	0.00	0.00	4272.20	4270.00	186.31	-2982.27	273.57	2988.08	1330.07	2100.54	3.37	OSF 1.50	Warning
4280.00	4280.00	0.00	0.00	4282.20	4280.00	186.31	-2982.27	273.57	2988.08	1333.21	2098.44	3.37	OSF 1.50	Warning
4290.00	4290.00	0.00	0.00	4292.20	4290.00	186.31	-2982.27	273.57	2988.08	1336.35	2096.34	3.36	OSF 1.50	Warning
4300.00	4300.00	0.00	0.00	4302.20	4300.00	186.31	-2982.27	273.57	2988.08	1339.50	2094.25	3.35	OSF 1.50	Warning
4310.00	4310.00	0.00	0.00	4312.20	4310.00	186.31	-2982.27	273.57	2988.08	1342.64	2092.15	3.34	OSF 1.50	Warning
4320.00	4320.00	0.00	0.00	4322.20	4320.00	186.31	-2982.27	273.57	2988.08	1345.79	2090.06	3.33	OSF 1.50	Warning
4330.00	4330.00	0.00	0.00	4332.20	4330.00	186.31	-2982.27	273.57	2988.08	1348.93	2087.96	3.33	OSF 1.50	Warning
4340.00	4340.00	0.00	0.00	4342.20	4340.00	186.31	-2982.27	273.57	2988.08	1352.07	2085.86	3.32	OSF 1.50	Warning
4350.00	4350.00	0.00	0.00	4352.20	4350.00	186.31	-2982.27	273.57	2988.08	1355.22	2083.77	3.31	OSF 1.50	Warning
4360.00	4360.00	0.00	0.00	4362.20	4360.00	186.31	-2982.27	273.57	2988.08	1358.36	2081.67	3.30	OSF 1.50	Warning
4370.00	4370.00	0.00	0.00	4372.20	4370.00	186.31	-2982.27	273.57	2988.08	1361.50	2079.58	3.30	OSF 1.50	Warning
4380.00	4380.00	0.00	0.00	4382.20	4380.00	186.31	-2982.27	273.57	2988.08	1364.65	2077.48	3.29	OSF 1.50	Warning
4390.00	4390.00	0.00	0.00	4392.20	4390.00	186.31	-2982.27	273.57	2988.08	1367.79	2075.39	3.28	OSF 1.50	Warning
4400.00	4400.00	0.00	0.00	4402.20	4400.00	186.31	-2982.27	273.57	2988.08	1370.93	2073.29	3.27	OSF 1.50	Warning
4410.00	4410.00	0.00	0.00	4412.20	4410.00	186.31	-2982.27	273.57	2988.08	1374.08	2071.19	3.27	OSF 1.50	Warning
4420.00	4420.00	0.00	0.00	4422.20	4420.00	186.31	-2982.27	273.57	2988.08	1377.22	2069.10	3.26	OSF 1.50	Warning
4430.00	4430.00	0.00	0.00	4432.20	4430.00	186.31	-2982.27	273.57	2988.08	1380.37	2067.00	3.25	OSF 1.50	Warning
4440.00	4440.00	0.00	0.00	4442.20	4440.00	186.31	-2982.27	273.57	2988.08	1383.51	2064.91	3.24	OSF 1.50	Warning
4450.00	4450.00	0.00	0.00	4452.20	4450.00	186.31	-2982.27	273.57	2988.08	1386.65	2062.81	3.24	OSF 1.50	Warning
4460.00	4460.00	0.00	0.00	4462.20	4460.00	186.31	-2982.27	273.57	2988.08	1389.80	2060.72	3.23	OSF 1.50	Warning
4470.00	4470.00	0.00	0.00	4472.20	4470.00	186.31	-2982.27	273.57	2988.08	1392.94	2058.62	3.22	OSF 1.50	Warning
4480.00	4480.00	0.00	0.00	4482.20	4480.00	186.31	-2982.27	273.57	2988.08	1396.08	2056.52	3.21	OSF 1.50	Warning
4490.00	4490.00	0.00	0.00	4492.20	4490.00	186.31	-2982.27	273.57	2988.08	1399.23	2054.43	3.21	OSF 1.50	Warning
4500.00	4500.00	0.00	0.00	4502.20	4500.00	186.31	-2982.27	273.57	2988.08	1402.37	2052.33	3.20	OSF 1.50	Warning
4510.00	4510.00	0.00	0.00	4512.20	4510.00	186.31	-2982.27	273.57	2988.08	1405.51	2050.24	3.19	OSF 1.50	Warning
4520.00	4520.00	0.00	0.00	4522.20	4520.00	186.31	-2982.27	273.57	2988.08	1408.66	2048.14	3.18	OSF 1.50	Warning
4530.00	4530.00	0.00	0.00	4532.20	4530.00	186.31	-2982.27	273.57	2988.08	1411.80	2046.04	3.18	OSF 1.50	Warning
4540.00	4540.00	0.00	0.00	4542.20	4540.00	186.31	-2982.27	273.57	2988.08	1414.95	2043.95	3.17	OSF 1.50	Warning
4550.00	4550.00	0.00	0.00	4552.20	4550.00	186.31	-2982.27	273.57	2988.08	1418.09	2041.85	3.16	OSF 1.50	Warning
4560.00	4560.00	0.00	0.00	4562.20	4560.00	186.31	-2982.27	273.57	2988.08	1421.23	2039.76	3.16	OSF 1.50	Warning
4570.00	4570.00	0.00	0.00	4572.20	4570.00	186.31	-2982.27	273.57	2988.08	1424.38	2037.66	3.15	OSF 1.50	Warning
4580.00	4580.00	0.00	0.00	4582.20	4580.00	186.31	-2982.27	273.57	2988.08	1427.52	2035.57	3.14	OSF 1.50	Warning
4590.00	4590.00	0.00	0.00	4592.20	4590.00	186.31	-2982.27	273.57	2988.08	1430.66	2033.47	3.14	OSF 1.50	Warning
4600.00	4600.00	0.00	0.00	4602.20	4600.00	186.31	-2982.27	273.57	2988.08	1433.81	2031.37	3.13	OSF 1.50	Warning
4610.00	4610.00	0.00	0.00	4612.20	4610.00	186.31	-2982.27	273.57	2988.08	1436.95	2029.28	3.12	OSF 1.50	Warning
4620.00	4620.00	0.00	0.00	4622.20	4620.00	186.31	-2982.27	273.57	2988.08	1440.10	2027.18	3.12	OSF 1.50	Warning
4630.00	4630.00	0.00	0.00	4632.20	4630.00	186.31	-2982.27	273.57	2988.08	1443.24	2025.09	3.11	OSF 1.50	Warning
4640.00	4640.00	0.00	0.00	4642.20	4640.00	186.31	-2982.27	273.57	2988.08	1446.38	2022.99	3.10	OSF 1.50	Warning
4650.00	4650.00	0.00	0.00	4652.20	4650.00	186.31	-2982.27	273.57	2988.08	1449.53	2020.90	3.09	OSF 1.50	Warning
4660.00	4660.00	0.00	0.00	4662.20	4660.00	186.31	-2982.27	273.57	2988.08	1452.67	2018.80	3.09	OSF 1.50	Warning
4670.00	4670.00	0.00	0.00	4672.20	4670.00	186.31	-2982.27	273.57	2988.08	1455.81	2016.70	3.08	OSF 1.50	Warning
4680.00	4680.00	0.00	0.00	4682.20	4680.00	186.31	-2982.27	273.57	2988.08	1458.96	2014.61	3.07	OSF 1.50	Warning
4690.00	4690.00	0.00	0.00	4692.20	4690.00	186.31	-2982.27	273.57	2988.08	1462.10	2012.51	3.07	OSF 1.50	Warning
4700.00	4700.00	0.00	0.00	4702.20	4700.00	186.31	-2982.27	273.57	2988.08	1465.24	2010.42	3.06	OSF 1.50	Warning
4710.00	4710.00	0.00	0.00	4712.20	4710.00	186.31	-2982.27	273.57	2988.08	1468.39	2008.32	3.06	OSF 1.50	Warning
4720.00	4720.00	0.00	0.00	4722.20	4720.00	186.31	-2982.27	273.57	2988.08	1471.53	2006.23	3.05	OSF 1.50	Warning
4730.00	4730.00	0.00	0.00	4732.20	4730.00	186.31	-2982.27	273.57	2988.08	1474.68	2004.13	3.04	OSF 1.50	Warning
4740.00	4740.00	0.00	0.00	4742.20	4740.00	186.31	-2982.27	273.57	2988.08	1477.82	2002.03	3.04	OSF 1.50	Warning
4750.00	4750.00	0.00	0.00	4752.20	4750.00	186.31	-2982.27	273.57	2988.08	1480.96	1999.94	3.03	OSF 1.50	Warning
4760.00	4760.00	0.00	0.00	4762.20	4760.00	186.31	-2982.27	273.57	2988.08	1484.11	1997.84	3.02	OSF 1.50	Warning
4770.00	4770.00	0.00	0.00	4772.20	4770.00	186.31	-2982.27	273.57	2988.08	1487.25	1995.75	3.02	OSF 1.50	Warning
4780.00	4780.00	0.00	0.00	4782.20	4780.00	186.31	-2982.27	273.57	2988.08	1490.39	1993.65	3.01	OSF 1.50	Warning
4790.00	4790.00	0.00	0.00	4792.20	4790.00	186.31	-2982.27	273.57	2988.08	1493.54	1991.55	3.00	OSF 1.50	Warning
4800.00	4800.00	0.00	0.00	4802.20	4800.00	186.31	-2982.27	273.57	2988.08	1496.68	1989.46	3.00	OSF 1.50	Warning

4810.00	4810.00	0.00	0.00	4812.20	4810.00	186.31	-2982.27	273.57	2988.08	1499.82	1987.36	2.99	OSF 1.50	Warning
4820.00	4820.00	0.00	0.00	4822.20	4820.00	186.31	-2982.27	273.57	2988.08	1502.97	1985.27	2.98	OSF 1.50	Warning
4830.00	4830.00	0.00	0.00	4832.20	4830.00	186.31	-2982.27	273.57	2988.08	1506.11	1983.17	2.98	OSF 1.50	Warning
4840.00	4840.00	0.00	0.00	4842.20	4840.00	186.31	-2982.27	273.57	2988.08	1509.26	1981.08	2.97	OSF 1.50	Warning
4850.00	4850.00	0.00	0.00	4852.20	4850.00	186.31	-2982.27	273.57	2988.08	1512.40	1978.98	2.97	OSF 1.50	Warning
4860.00	4860.00	0.00	0.00	4862.20	4860.00	186.31	-2982.27	273.57	2988.08	1515.54	1976.88	2.96	OSF 1.50	Warning
4870.00	4870.00	0.00	0.00	4872.20	4870.00	186.31	-2982.27	273.57	2988.08	1518.69	1974.79	2.95	OSF 1.50	Warning
4880.00	4880.00	0.00	0.00	4882.20	4880.00	186.31	-2982.27	273.57	2988.08	1521.83	1972.69	2.95	OSF 1.50	Warning
4890.00	4890.00	0.00	0.00	4892.20	4890.00	186.31	-2982.27	273.57	2988.08	1524.97	1970.60	2.94	OSF 1.50	Warning
4900.00	4900.00	0.00	0.00	4902.20	4900.00	186.31	-2982.27	273.57	2988.08	1528.12	1968.50	2.94	OSF 1.50	Warning
4910.00	4910.00	0.00	0.00	4912.20	4910.00	186.31	-2982.27	273.57	2988.08	1531.26	1966.41	2.93	OSF 1.50	Warning
4920.00	4920.00	0.00	0.00	4922.20	4920.00	186.31	-2982.27	273.57	2988.08	1534.41	1964.31	2.92	OSF 1.50	Warning
4930.00	4930.00	0.00	0.00	4932.20	4930.00	186.31	-2982.27	273.57	2988.08	1537.55	1962.21	2.92	OSF 1.50	Warning
4940.00	4940.00	0.00	0.00	4942.20	4940.00	186.31	-2982.27	273.57	2988.08	1540.69	1960.12	2.91	OSF 1.50	Warning
4950.00	4950.00	0.00	0.00	4952.20	4950.00	186.31	-2982.27	273.57	2988.08	1543.84	1958.02	2.91	OSF 1.50	Warning
4960.00	4960.00	0.00	0.00	4962.20	4960.00	186.31	-2982.27	273.57	2988.08	1546.98	1955.93	2.90	OSF 1.50	Warning
4970.00	4970.00	0.00	0.00	4972.20	4970.00	186.31	-2982.27	273.57	2988.08	1550.12	1953.83	2.89	OSF 1.50	Warning
4980.00	4980.00	0.00	0.00	4982.20	4980.00	186.31	-2982.27	273.57	2988.08	1553.27	1951.73	2.89	OSF 1.50	Warning
4990.00	4990.00	0.00	0.00	4992.20	4990.00	186.31	-2982.27	273.57	2988.08	1556.41	1949.64	2.88	OSF 1.50	Warning
5000.00	5000.00	0.00	0.00	5002.20	5000.00	186.31	-2982.27	273.57	2988.08	1559.55	1947.54	2.88	OSF 1.50	Warning
5010.00	5010.00	0.00	0.00	5012.20	5010.00	186.31	-2982.27	273.57	2988.08	1562.70	1945.45	2.87	OSF 1.50	Warning
5020.00	5020.00	0.00	0.00	5022.20	5020.00	186.31	-2982.27	273.57	2988.08	1565.84	1943.35	2.86	OSF 1.50	Warning
5030.00	5030.00	0.00	0.00	5032.20	5030.00	186.31	-2982.27	273.57	2988.08	1568.99	1941.26	2.86	OSF 1.50	Warning
5040.00	5040.00	0.00	0.00	5042.20	5040.00	186.31	-2982.27	273.57	2988.08	1572.13	1939.16	2.85	OSF 1.50	Warning
5050.00	5050.00	0.00	0.00	5052.20	5050.00	186.31	-2982.27	273.57	2988.08	1575.27	1937.06	2.85	OSF 1.50	Warning
5060.00	5060.00	0.00	0.00	5062.20	5060.00	186.31	-2982.27	273.57	2988.08	1578.42	1934.97	2.84	OSF 1.50	Warning
5070.00	5070.00	0.00	0.00	5072.20	5070.00	186.31	-2982.27	273.57	2988.08	1581.56	1932.87	2.84	OSF 1.50	Warning
5080.00	5080.00	0.00	0.00	5082.20	5080.00	186.31	-2982.27	273.57	2988.08	1584.70	1930.78	2.83	OSF 1.50	Warning
5090.00	5090.00	0.00	0.00	5092.20	5090.00	186.31	-2982.27	273.57	2988.08	1587.85	1928.68	2.82	OSF 1.50	Warning
5100.00	5100.00	0.00	0.00	5102.20	5100.00	186.31	-2982.27	273.57	2988.08	1590.99	1926.59	2.82	OSF 1.50	Warning
5110.00	5110.00	0.00	0.00	5112.20	5110.00	186.31	-2982.27	273.57	2988.08	1594.13	1924.49	2.81	OSF 1.50	Warning
5120.00	5120.00	0.00	0.00	5122.20	5120.00	186.31	-2982.27	273.57	2988.08	1597.28	1922.39	2.81	OSF 1.50	Warning
5130.00	5130.00	0.00	0.00	5132.20	5130.00	186.31	-2982.27	273.57	2988.08	1600.42	1920.30	2.80	OSF 1.50	Warning
5140.00	5140.00	0.00	0.00	5142.20	5140.00	186.31	-2982.27	273.57	2988.08	1603.57	1918.20	2.80	OSF 1.50	Warning
5150.00	5150.00	0.00	0.00	5152.20	5150.00	186.31	-2982.27	273.57	2988.08	1606.71	1916.11	2.79	OSF 1.50	Warning
5160.00	5160.00	0.00	0.00	5162.20	5160.00	186.31	-2982.27	273.57	2988.08	1609.85	1914.01	2.79	OSF 1.50	Warning
5170.00	5170.00	0.00	0.00	5172.20	5170.00	186.31	-2982.27	273.57	2988.08	1613.00	1911.92	2.78	OSF 1.50	Warning
5180.00	5180.00	0.00	0.00	5182.20	5180.00	186.31	-2982.27	273.57	2988.08	1616.14	1909.82	2.78	OSF 1.50	Warning
5190.00	5190.00	0.00	0.00	5192.20	5190.00	186.31	-2982.27	273.57	2988.08	1619.28	1907.72	2.77	OSF 1.50	Warning
5200.00	5200.00	0.00	0.00	5202.20	5200.00	186.31	-2982.27	273.57	2988.08	1622.43	1905.63	2.76	OSF 1.50	Warning
5210.00	5210.00	0.00	0.00	5212.20	5210.00	186.31	-2982.27	273.57	2988.08	1625.57	1903.53	2.76	OSF 1.50	Warning
5220.00	5220.00	0.00	0.00	5222.20	5220.00	186.31	-2982.27	273.57	2988.08	1628.72	1901.44	2.75	OSF 1.50	Warning
5230.00	5230.00	0.00	0.00	5232.20	5230.00	186.31	-2982.27	273.57	2988.08	1631.86	1899.34	2.75	OSF 1.50	Warning
5240.00	5240.00	0.00	0.00	5242.20	5240.00	186.31	-2982.27	273.57	2988.08	1635.00	1897.24	2.74	OSF 1.50	Warning
5250.00	5250.00	0.00	0.00	5252.20	5250.00	186.31	-2982.27	273.57	2988.08	1638.15	1895.15	2.74	OSF 1.50	Warning
5260.00	5260.00	0.00	0.00	5262.20	5260.00	186.31	-2982.27	273.57	2988.08	1641.29	1893.05	2.73	OSF 1.50	Warning
5270.00	5270.00	0.00	0.00	5272.20	5270.00	186.31	-2982.27	273.57	2988.08	1644.43	1890.96	2.73	OSF 1.50	Warning
5280.00	5280.00	0.00	0.00	5282.20	5280.00	186.31	-2982.27	273.57	2988.08	1647.58	1888.86	2.72	OSF 1.50	Warning
5290.00	5290.00	0.00	0.00	5292.20	5290.00	186.31	-2982.27	273.57	2988.08	1650.72	1886.77	2.72	OSF 1.50	Warning
5300.00	5300.00	0.00	0.00	5302.20	5300.00	186.31	-2982.27	273.57	2988.08	1653.86	1884.67	2.71	OSF 1.50	Warning
5310.00	5310.00	0.00	0.00	5312.20	5310.00	186.31	-2982.27	273.57	2988.08	1657.01	1882.57	2.71	OSF 1.50	Warning
5320.00	5320.00	0.00	0.00	5322.20	5320.00	186.31	-2982.27	273.57	2988.08	1660.15	1880.48	2.70	OSF 1.50	Warning
5330.00	5330.00	0.00	0.00	5332.20	5330.00	186.31	-2982.27	273.57	2988.08	1663.30	1878.38	2.70	OSF 1.50	Warning
5340.00	5340.00	0.00	0.00	5342.20	5340.00	186.31	-2982.27	273.57	2988.08	1666.44	1876.29	2.69	OSF 1.50	Warning
5350.00	5350.00	0.00	0.00	5352.20	5350.00	186.31	-2982.27	273.57	2988.08	1669.58	1874.19	2.69	OSF 1.50	Warning
5360.00	5360.00	0.00	0.00	5362.20	5360.00	186.31	-2982.27	273.57	2988.08	1672.73	1872.10	2.68	OSF 1.50	Warning
5370.00	5370.00	0.00	0.00	5372.20	5370.00	186.31	-2982.27	273.57	2988.08	1675.87	1870.00	2.68	OSF 1.50	Warning
5380.00	5380.00	0.00	0.00	5382.20	5380.00	186.31	-2982.27	273.57	2988.08	1679.01	1867.90	2.67	OSF 1.50	Warning
5390.00	5390.00	0.00	0.00	5392.20	5390.00	186.31	-2982.27	273.57	2988.08	1682.16	1865.81	2.67	OSF 1.50	Warning
5400.00	5400.00	0.00	0.00	5402.20	5400.00	186.31	-2982.27	273.57	2988.08	1685.30	1863.71	2.66	OSF 1.50	Warning
5410.00	5410.00	0.00	0.00	5412.20	5410.00	186.31	-2982.27	273.57	2988.08	1688.44	1861.62	2.66	OSF 1.50	Warning
5420.00	5420.00	0.00	0.00	5422.20	5420.00	186.31	-2982.27	273.57	2988.08	1691.59	1859.52	2.65	OSF 1.50	Warning
5430.00	5430.00	0.00	0.00	5432.20	5430.00	186.31	-2982.27	273.57	2988.08	1694.73	1857.42	2.65	OSF 1.50	Warning
5440.00	5440.00	0.00	0.00	5442.20	5440.00	186.31	-2982.27	273.57	2988.08	1697.88	1855.33	2.64	OSF 1.50	Warning

5450.00	5450.00	0.00	0.00	5452.20	5450.00	186.31	-2982.27	273.57	2988.08	1701.02	1853.23	2.64	OSF 1.50	Warning
5460.00	5460.00	0.00	0.00	5462.20	5460.00	186.31	-2982.27	273.57	2988.08	1704.16	1851.14	2.63	OSF 1.50	Warning
5470.00	5470.00	0.00	0.00	5472.20	5470.00	186.31	-2982.27	273.57	2988.08	1707.31	1849.04	2.63	OSF 1.50	Warning
5480.00	5480.00	0.00	0.00	5482.20	5480.00	186.31	-2982.27	273.57	2988.08	1710.45	1846.95	2.62	OSF 1.50	Warning
5490.00	5490.00	0.00	0.00	5492.20	5490.00	186.31	-2982.27	273.57	2988.08	1713.59	1844.85	2.62	OSF 1.50	Warning
5500.00	5500.00	0.00	0.00	5502.20	5500.00	186.31	-2982.27	273.57	2988.08	1716.74	1842.75	2.61	OSF 1.50	Warning
5510.00	5510.00	0.00	0.00	5512.20	5510.00	186.31	-2982.27	273.57	2988.08	1719.88	1840.66	2.61	OSF 1.50	Warning
5520.00	5520.00	0.00	0.00	5522.20	5520.00	186.31	-2982.27	273.57	2988.08	1723.03	1838.56	2.60	OSF 1.50	Warning
5530.00	5530.00	0.00	0.00	5532.20	5530.00	186.31	-2982.27	273.57	2988.08	1726.17	1836.47	2.60	OSF 1.50	Warning
5540.00	5540.00	0.00	0.00	5542.20	5540.00	186.31	-2982.27	273.57	2988.08	1729.31	1834.37	2.59	OSF 1.50	Warning
5550.00	5550.00	0.00	0.00	5552.20	5550.00	186.31	-2982.27	273.57	2988.08	1732.46	1832.28	2.59	OSF 1.50	Warning
5560.00	5560.00	0.00	0.00	5562.20	5560.00	186.31	-2982.27	273.57	2988.08	1735.60	1830.18	2.58	OSF 1.50	Warning
5570.00	5570.00	0.00	0.00	5572.20	5570.00	186.31	-2982.27	273.57	2988.08	1738.74	1828.08	2.58	OSF 1.50	Warning
5580.00	5580.00	0.00	0.00	5582.20	5580.00	186.31	-2982.27	273.57	2988.08	1741.89	1825.99	2.57	OSF 1.50	Warning
5590.00	5590.00	0.00	0.00	5592.20	5590.00	186.31	-2982.27	273.57	2988.08	1745.03	1823.89	2.57	OSF 1.50	Warning
5600.00	5600.00	0.00	0.00	5602.20	5600.00	186.31	-2982.27	273.57	2988.08	1748.17	1821.80	2.57	OSF 1.50	Warning
5610.00	5610.00	0.00	0.00	5612.20	5610.00	186.31	-2982.27	273.57	2988.08	1751.32	1819.70	2.56	OSF 1.50	Warning
5620.00	5620.00	0.00	0.00	5622.20	5620.00	186.31	-2982.27	273.57	2988.08	1754.46	1817.61	2.56	OSF 1.50	Warning
5630.00	5630.00	0.00	0.00	5632.20	5630.00	186.31	-2982.27	273.57	2988.08	1757.61	1815.51	2.55	OSF 1.50	Warning
5640.00	5640.00	0.00	0.00	5642.20	5640.00	186.31	-2982.27	273.57	2988.08	1760.75	1813.41	2.55	OSF 1.50	Warning
5650.00	5650.00	0.00	0.00	5652.20	5650.00	186.31	-2982.27	273.57	2988.08	1763.89	1811.32	2.54	OSF 1.50	Warning
5660.00	5660.00	0.00	0.00	5662.20	5660.00	186.31	-2982.27	273.57	2988.08	1767.04	1809.22	2.54	OSF 1.50	Warning
5670.00	5670.00	0.00	0.00	5672.20	5670.00	186.31	-2982.27	273.57	2988.08	1770.18	1807.13	2.53	OSF 1.50	Warning
5680.00	5680.00	0.00	0.00	5682.20	5680.00	186.31	-2982.27	273.57	2988.08	1773.32	1805.03	2.53	OSF 1.50	Warning
5690.00	5690.00	0.00	0.00	5692.20	5690.00	186.31	-2982.27	273.57	2988.08	1776.47	1802.93	2.52	OSF 1.50	Warning
5700.00	5700.00	0.00	0.00	5702.20	5700.00	186.31	-2982.27	273.57	2988.08	1779.61	1800.84	2.52	OSF 1.50	Warning
5710.00	5710.00	0.00	0.00	5712.20	5710.00	186.31	-2982.27	273.57	2988.08	1782.75	1798.74	2.52	OSF 1.50	Warning
5720.00	5720.00	0.00	0.00	5722.20	5720.00	186.31	-2982.27	273.57	2988.08	1785.90	1796.65	2.51	OSF 1.50	Warning
5730.00	5730.00	0.00	0.00	5732.20	5730.00	186.31	-2982.27	273.57	2988.08	1789.04	1794.55	2.51	OSF 1.50	Warning
5740.00	5740.00	0.00	0.00	5742.20	5740.00	186.31	-2982.27	273.57	2988.08	1792.19	1792.46	2.50	OSF 1.50	Warning
5750.00	5750.00	0.00	0.00	5752.20	5750.00	186.31	-2982.27	273.57	2988.08	1795.33	1790.36	2.50	OSF 1.50	Warning
5760.00	5760.00	0.00	0.00	5762.20	5760.00	186.31	-2982.27	273.57	2988.08	1798.47	1788.26	2.49	OSF 1.50	Warning
5770.00	5770.00	0.00	0.00	5772.20	5770.00	186.31	-2982.27	273.57	2988.08	1801.62	1786.17	2.49	OSF 1.50	Warning
5780.00	5780.00	0.00	0.00	5782.20	5780.00	186.31	-2982.27	273.57	2988.08	1804.76	1784.07	2.48	OSF 1.50	Warning
5790.00	5790.00	0.00	0.00	5792.20	5790.00	186.31	-2982.27	273.57	2988.08	1807.90	1781.98	2.48	OSF 1.50	Warning
5800.00	5800.00	0.00	0.00	5802.20	5800.00	186.31	-2982.27	273.57	2988.08	1811.05	1779.88	2.48	OSF 1.50	Warning
5810.00	5810.00	0.00	0.00	5812.20	5810.00	186.31	-2982.27	273.57	2988.08	1814.19	1777.79	2.47	OSF 1.50	Warning
5820.00	5820.00	0.00	0.00	5822.20	5820.00	186.31	-2982.27	273.57	2988.08	1817.34	1775.69	2.47	OSF 1.50	Warning
5830.00	5830.00	0.00	0.00	5832.20	5830.00	186.31	-2982.27	273.57	2988.08	1820.48	1773.59	2.46	OSF 1.50	Warning
5840.00	5840.00	0.00	0.00	5842.20	5840.00	186.31	-2982.27	273.57	2988.08	1823.62	1771.50	2.46	OSF 1.50	Warning
5850.00	5850.00	0.00	0.00	5852.20	5850.00	186.31	-2982.27	273.57	2988.08	1826.77	1769.40	2.45	OSF 1.50	Warning
5860.00	5860.00	0.00	0.00	5862.20	5860.00	186.31	-2982.27	273.57	2988.08	1829.91	1767.31	2.45	OSF 1.50	Warning
5870.00	5870.00	0.00	0.00	5872.20	5870.00	186.31	-2982.27	273.57	2988.08	1833.05	1765.21	2.45	OSF 1.50	Warning
5880.00	5880.00	0.00	0.00	5882.20	5880.00	186.31	-2982.27	273.57	2988.08	1836.20	1763.11	2.44	OSF 1.50	Warning
5890.00	5890.00	0.00	0.00	5892.20	5890.00	186.31	-2982.27	273.57	2988.08	1839.34	1761.02	2.44	OSF 1.50	Warning
5900.00	5900.00	0.00	0.00	5902.20	5900.00	186.31	-2982.27	273.57	2988.08	1842.48	1758.92	2.43	OSF 1.50	Warning
5910.00	5910.00	0.00	0.00	5912.20	5910.00	186.31	-2982.27	273.57	2988.08	1845.63	1756.83	2.43	OSF 1.50	Warning
5920.00	5920.00	0.00	0.00	5922.20	5920.00	186.31	-2982.27	273.57	2988.08	1848.77	1754.73	2.43	OSF 1.50	Warning
5930.00	5930.00	0.00	0.00	5932.20	5930.00	186.31	-2982.27	273.57	2988.08	1851.92	1752.64	2.42	OSF 1.50	Warning
5940.00	5940.00	0.00	0.00	5942.20	5940.00	186.31	-2982.27	273.57	2988.08	1855.06	1750.54	2.42	OSF 1.50	Warning
5950.00	5950.00	0.00	0.00	5952.20	5950.00	186.31	-2982.27	273.57	2988.08	1858.20	1748.44	2.41	OSF 1.50	Warning
5960.00	5960.00	0.00	0.00	5962.20	5960.00	186.31	-2982.27	273.57	2988.08	1861.35	1746.35	2.41	OSF 1.50	Warning
5970.00	5970.00	0.00	0.00	5972.20	5970.00	186.31	-2982.27	273.57	2988.08	1864.49	1744.25	2.41	OSF 1.50	Warning
5980.00	5980.00	0.00	0.00	5982.20	5980.00	186.31	-2982.27	273.57	2988.08	1867.63	1742.16	2.40	OSF 1.50	Warning
5990.00	5990.00	0.00	0.00	5992.20	5990.00	186.31	-2982.27	273.57	2988.08	1870.78	1740.06	2.40	OSF 1.50	Warning
6000.00	6000.00	0.00	0.00	6002.20	6000.00	186.31	-2982.27	273.57	2988.08	1873.92	1737.97	2.39	OSF 1.50	Warning
6010.00	6010.00	0.00	0.00	6012.20	6010.00	186.31	-2982.27	273.57	2988.08	1877.06	1735.87	2.39	OSF 1.50	Warning
6020.00	6020.00	0.00	0.00	6022.20	6020.00	186.31	-2982.27	273.57	2988.08	1880.21	1733.77	2.39	OSF 1.50	Warning
6030.00	6030.00	0.00	0.00	6032.20	6030.00	186.31	-2982.27	273.57	2988.08	1883.35	1731.68	2.38	OSF 1.50	Warning
6040.00	6040.00	0.00	0.00	6042.20	6040.00	186.31	-2982.27	273.57	2988.08	1886.50	1729.58	2.38	OSF 1.50	Warning
6050.00	6050.00	0.00	0.00	6052.20	6050.00	186.31	-2982.27	273.57	2988.08	1889.64	1727.49	2.37	OSF 1.50	Warning
6060.00	6060.00	0.00	0.00	6062.20	6060.00	186.31	-2982.27	273.57	2988.08	1892.78	1725.39	2.37	OSF 1.50	Warning
6070.00	6070.00	0.00	0.00	6072.20	6070.00	186.31	-2982.27	273.57	2988.08	1895.93	1723.30	2.37	OSF 1.50	Warning
6080.00	6080.00	0.00	0.00	6082.20	6080.00	186.31	-2982.27	273.57	2988.08	1899.07	1721.20	2.36	OSF 1.50	Warning

6090.00	6090.00	0.00	0.00	6092.20	6090.00	186.31	-2982.27	273.57	2988.08	1902.21	1719.10	2.36	OSF 1.50	Warning
6100.00	6100.00	0.00	0.00	6102.20	6100.00	186.31	-2982.27	273.57	2988.08	1905.36	1717.01	2.35	OSF 1.50	Warning
6110.00	6110.00	0.00	0.00	6112.20	6110.00	186.31	-2982.27	273.57	2988.08	1908.50	1714.91	2.35	OSF 1.50	Warning
6120.00	6120.00	0.00	0.00	6122.20	6120.00	186.31	-2982.27	273.57	2988.08	1911.65	1712.82	2.35	OSF 1.50	Warning
6130.00	6130.00	0.00	0.00	6132.20	6130.00	186.31	-2982.27	273.57	2988.08	1914.79	1710.72	2.34	OSF 1.50	Warning
6140.00	6140.00	0.00	0.00	6142.20	6140.00	186.31	-2982.27	273.57	2988.08	1917.93	1708.62	2.34	OSF 1.50	Warning
6150.00	6150.00	0.00	0.00	6152.20	6150.00	186.31	-2982.27	273.57	2988.08	1921.08	1706.53	2.33	OSF 1.50	Warning
6160.00	6160.00	0.00	0.00	6162.20	6160.00	186.31	-2982.27	273.57	2988.08	1924.22	1704.43	2.33	OSF 1.50	Warning
6170.00	6170.00	0.00	0.00	6172.20	6170.00	186.31	-2982.27	273.57	2988.08	1927.36	1702.34	2.33	OSF 1.50	Warning
6180.00	6180.00	0.00	0.00	6182.20	6180.00	186.31	-2982.27	273.57	2988.08	1930.51	1700.24	2.32	OSF 1.50	Warning
6190.00	6190.00	0.00	0.00	6192.20	6190.00	186.31	-2982.27	273.57	2988.08	1933.65	1698.15	2.32	OSF 1.50	Warning
6200.00	6200.00	0.00	0.00	6202.20	6200.00	186.31	-2982.27	273.57	2988.08	1936.79	1696.05	2.32	OSF 1.50	Warning
6210.00	6210.00	0.00	0.00	6212.20	6210.00	186.31	-2982.27	273.57	2988.08	1939.94	1693.95	2.31	OSF 1.50	Warning
6220.00	6220.00	0.00	0.00	6222.20	6220.00	186.31	-2982.27	273.57	2988.08	1943.08	1691.86	2.31	OSF 1.50	Warning
6230.00	6230.00	0.00	0.00	6232.20	6230.00	186.31	-2982.27	273.57	2988.08	1946.23	1689.76	2.30	OSF 1.50	Warning
6240.00	6240.00	0.00	0.00	6242.20	6240.00	186.31	-2982.27	273.57	2988.08	1949.37	1687.67	2.30	OSF 1.50	Warning
6250.00	6250.00	0.00	0.00	6252.20	6250.00	186.31	-2982.27	273.57	2988.08	1952.51	1685.57	2.30	OSF 1.50	Warning
6260.00	6260.00	0.00	0.00	6262.20	6260.00	186.31	-2982.27	273.57	2988.08	1955.66	1683.48	2.29	OSF 1.50	Warning
6270.00	6270.00	0.00	0.00	6272.20	6270.00	186.31	-2982.27	273.57	2988.08	1958.80	1681.38	2.29	OSF 1.50	Warning
6280.00	6280.00	0.00	0.00	6282.20	6280.00	186.31	-2982.27	273.57	2988.08	1961.94	1679.28	2.29	OSF 1.50	Warning
6290.00	6290.00	0.00	0.00	6292.20	6290.00	186.31	-2982.27	273.57	2988.08	1965.09	1677.19	2.28	OSF 1.50	Warning
6300.00	6300.00	0.00	0.00	6302.20	6300.00	186.31	-2982.27	273.57	2988.08	1968.23	1675.09	2.28	OSF 1.50	Warning
6310.00	6310.00	0.00	0.00	6312.20	6310.00	186.31	-2982.27	273.57	2988.08	1971.38	1673.00	2.27	OSF 1.50	Warning
6320.00	6320.00	0.00	0.00	6322.20	6320.00	186.31	-2982.27	273.57	2988.08	1974.52	1670.90	2.27	OSF 1.50	Warning
6330.00	6330.00	0.00	0.00	6332.20	6330.00	186.31	-2982.27	273.57	2988.08	1977.66	1668.80	2.27	OSF 1.50	Warning
6340.00	6340.00	0.00	0.00	6342.20	6340.00	186.31	-2982.27	273.57	2988.08	1980.81	1666.71	2.26	OSF 1.50	Warning
6350.00	6350.00	0.00	0.00	6352.20	6350.00	186.31	-2982.27	273.57	2988.08	1983.95	1664.61	2.26	OSF 1.50	Warning
6360.00	6360.00	0.00	0.00	6362.20	6360.00	186.31	-2982.27	273.57	2988.08	1987.09	1662.52	2.26	OSF 1.50	Warning
6370.00	6370.00	0.00	0.00	6372.20	6370.00	186.31	-2982.27	273.57	2988.08	1990.24	1660.42	2.25	OSF 1.50	Warning
6380.00	6380.00	0.00	0.00	6382.20	6380.00	186.31	-2982.27	273.57	2988.08	1993.38	1658.33	2.25	OSF 1.50	Warning
6390.00	6390.00	0.00	0.00	6392.20	6390.00	186.31	-2982.27	273.57	2988.08	1996.52	1656.23	2.25	OSF 1.50	Warning
6400.00	6400.00	0.00	0.00	6402.20	6400.00	186.31	-2982.27	273.57	2988.08	1999.67	1654.13	2.24	OSF 1.50	Warning
6410.00	6410.00	0.00	0.00	6412.20	6410.00	186.31	-2982.27	273.57	2988.08	2002.81	1652.04	2.24	OSF 1.50	Warning
6420.00	6420.00	0.00	0.00	6422.20	6420.00	186.31	-2982.27	273.57	2988.08	2005.96	1649.94	2.24	OSF 1.50	Warning
6430.00	6430.00	0.00	0.00	6432.20	6430.00	186.31	-2982.27	273.57	2988.08	2009.10	1647.85	2.23	OSF 1.50	Warning
6440.00	6440.00	0.00	0.00	6442.20	6440.00	186.31	-2982.27	273.57	2988.08	2012.24	1645.75	2.23	OSF 1.50	Warning
6450.00	6450.00	0.00	0.00	6452.20	6450.00	186.31	-2982.27	273.57	2988.08	2015.39	1643.66	2.22	OSF 1.50	Warning
6460.00	6460.00	0.00	0.00	6462.20	6460.00	186.31	-2982.27	273.57	2988.08	2018.53	1641.56	2.22	OSF 1.50	Warning
6470.00	6470.00	0.00	0.00	6472.20	6470.00	186.31	-2982.27	273.57	2988.08	2021.67	1639.46	2.22	OSF 1.50	Warning
6480.00	6480.00	0.00	0.00	6482.20	6480.00	186.31	-2982.27	273.57	2988.08	2024.82	1637.37	2.21	OSF 1.50	Warning
6490.00	6490.00	0.00	0.00	6492.20	6490.00	186.31	-2982.27	273.57	2988.08	2027.96	1635.27	2.21	OSF 1.50	Warning
6500.00	6500.00	0.00	0.00	6502.20	6500.00	186.31	-2982.27	273.57	2988.08	2031.10	1633.18	2.21	OSF 1.50	Warning
6510.00	6510.00	0.00	0.00	6512.20	6510.00	186.31	-2982.27	273.57	2988.08	2034.25	1631.08	2.20	OSF 1.50	Warning
6520.00	6520.00	0.00	0.00	6522.20	6520.00	186.31	-2982.27	273.57	2988.08	2037.39	1628.98	2.20	OSF 1.50	Warning
6530.00	6530.00	0.00	0.00	6532.20	6530.00	186.31	-2982.27	273.57	2988.08	2040.54	1626.89	2.20	OSF 1.50	Warning
6540.00	6540.00	0.00	0.00	6542.20	6540.00	186.31	-2982.27	273.57	2988.08	2043.68	1624.79	2.19	OSF 1.50	Warning
6550.00	6550.00	0.00	0.00	6552.20	6550.00	186.31	-2982.27	273.57	2988.08	2046.82	1622.70	2.19	OSF 1.50	Warning
6560.00	6560.00	0.00	0.00	6562.20	6560.00	186.31	-2982.27	273.57	2988.08	2049.97	1620.60	2.19	OSF 1.50	Warning
6570.00	6570.00	0.00	0.00	6572.20	6570.00	186.31	-2982.27	273.57	2988.08	2053.11	1618.51	2.18	OSF 1.50	Warning
6580.00	6580.00	0.00	0.00	6582.20	6580.00	186.31	-2982.27	273.57	2988.08	2056.25	1616.41	2.18	OSF 1.50	Warning
6590.00	6590.00	0.00	0.00	6592.20	6590.00	186.31	-2982.27	273.57	2988.08	2059.40	1614.31	2.18	OSF 1.50	Warning
6600.00	6600.00	0.00	0.00	6602.20	6600.00	186.31	-2982.27	273.57	2988.08	2062.54	1612.22	2.17	OSF 1.50	Warning
6610.00	6610.00	0.00	0.00	6612.20	6610.00	186.31	-2982.27	273.57	2988.08	2065.69	1610.12	2.17	OSF 1.50	Warning
6620.00	6620.00	0.00	0.00	6622.20	6620.00	186.31	-2982.27	273.57	2988.08	2068.83	1608.03	2.17	OSF 1.50	Warning
6630.00	6630.00	0.00	0.00	6632.20	6630.00	186.31	-2982.27	273.57	2988.08	2071.97	1605.93	2.16	OSF 1.50	Warning
6640.00	6640.00	0.00	0.00	6642.20	6640.00	186.31	-2982.27	273.57	2988.08	2075.12	1603.84	2.16	OSF 1.50	Warning
6650.00	6650.00	0.00	0.00	6652.20	6650.00	186.31	-2982.27	273.57	2988.08	2078.26	1601.74	2.16	OSF 1.50	Warning
6660.00	6660.00	0.00	0.00	6662.20	6660.00	186.31	-2982.27	273.57	2988.08	2081.40	1599.64	2.15	OSF 1.50	Warning
6670.00	6670.00	0.00	0.00	6672.20	6670.00	186.31	-2982.27	273.57	2988.08	2084.55	1597.55	2.15	OSF 1.50	Warning
6680.00	6680.00	0.00	0.00	6682.20	6680.00	186.31	-2982.27	273.57	2988.08	2087.69	1595.45	2.15	OSF 1.50	Warning
6690.00	6690.00	0.00	0.00	6692.20	6690.00	186.31	-2982.27	273.57	2988.08	2090.83	1593.36	2.14	OSF 1.50	Warning
6700.00	6700.00	0.00	0.00	6702.20	6700.00	186.31	-2982.27	273.57	2988.08	2093.98	1591.26	2.14	OSF 1.50	Warning
6710.00	6710.00	0.00	0.00	6712.20	6710.00	186.31	-2982.27	273.57	2988.08	2097.12	1589.17	2.14	OSF 1.50	Warning
6720.00	6720.00	0.00	0.00	6722.20	6720.00	186.31	-2982.27	273.57	2988.08	2100.27	1587.07	2.13	OSF 1.50	Warning

6730.00	6730.00	0.00	0.00	6732.20	6730.00	186.31	-2982.27	273.57	2988.08	2103.41	1584.97	2.13	OSF 1.50	Warning
6740.00	6740.00	0.00	0.00	6742.20	6740.00	186.31	-2982.27	273.57	2988.08	2106.55	1582.88	2.13	OSF 1.50	Warning
6750.00	6750.00	0.00	0.00	6752.20	6750.00	186.31	-2982.27	273.57	2988.08	2109.70	1580.78	2.13	OSF 1.50	Warning
6760.00	6760.00	0.00	0.00	6762.20	6760.00	186.31	-2982.27	273.57	2988.08	2112.84	1578.69	2.12	OSF 1.50	Warning
6770.00	6770.00	0.00	0.00	6772.20	6770.00	186.31	-2982.27	273.57	2988.08	2115.98	1576.59	2.12	OSF 1.50	Warning
6780.00	6780.00	0.00	0.00	6782.20	6780.00	186.31	-2982.27	273.57	2988.08	2119.13	1574.49	2.12	OSF 1.50	Warning
6790.00	6790.00	0.00	0.00	6792.20	6790.00	186.31	-2982.27	273.57	2988.08	2122.27	1572.40	2.11	OSF 1.50	Warning
6800.00	6800.00	0.00	0.00	6802.20	6800.00	186.31	-2982.27	273.57	2988.08	2125.41	1570.30	2.11	OSF 1.50	Warning
6810.00	6810.00	0.00	0.00	6812.20	6810.00	186.31	-2982.27	273.57	2988.08	2128.56	1568.21	2.11	OSF 1.50	Warning
6820.00	6820.00	0.00	0.00	6822.20	6820.00	186.31	-2982.27	273.57	2988.08	2131.70	1566.11	2.10	OSF 1.50	Warning
6830.00	6830.00	0.00	0.00	6832.20	6830.00	186.31	-2982.27	273.57	2988.08	2134.85	1564.02	2.10	OSF 1.50	Warning
6840.00	6840.00	0.00	0.00	6842.20	6840.00	186.31	-2982.27	273.57	2988.08	2137.99	1561.92	2.10	OSF 1.50	Warning
6850.00	6850.00	0.00	0.00	6852.20	6850.00	186.31	-2982.27	273.57	2988.08	2141.13	1559.82	2.09	OSF 1.50	Warning
6860.00	6860.00	0.00	0.00	6862.20	6860.00	186.31	-2982.27	273.57	2988.08	2144.28	1557.73	2.09	OSF 1.50	Warning
6870.00	6870.00	0.00	0.00	6872.20	6870.00	186.31	-2982.27	273.57	2988.08	2147.42	1555.63	2.09	OSF 1.50	Warning
6880.00	6880.00	0.00	0.00	6882.20	6880.00	186.31	-2982.27	273.57	2988.08	2150.56	1553.54	2.08	OSF 1.50	Warning
6890.00	6890.00	0.00	0.00	6892.20	6890.00	186.31	-2982.27	273.57	2988.08	2153.71	1551.44	2.08	OSF 1.50	Warning
6900.00	6900.00	0.00	0.00	6902.20	6900.00	186.31	-2982.27	273.57	2988.08	2156.85	1549.35	2.08	OSF 1.50	Warning
6910.00	6910.00	0.00	0.00	6912.20	6910.00	186.31	-2982.27	273.57	2988.08	2160.00	1547.25	2.08	OSF 1.50	Warning
6920.00	6920.00	0.00	0.00	6922.20	6920.00	186.31	-2982.27	273.57	2988.08	2163.14	1545.15	2.07	OSF 1.50	Warning
6930.00	6930.00	0.00	0.00	6932.20	6930.00	186.31	-2982.27	273.57	2988.08	2166.28	1543.06	2.07	OSF 1.50	Warning
6940.00	6940.00	0.00	0.00	6942.20	6940.00	186.31	-2982.27	273.57	2988.08	2169.43	1540.96	2.07	OSF 1.50	Warning
6950.00	6950.00	0.00	0.00	6952.20	6950.00	186.31	-2982.27	273.57	2988.08	2172.57	1538.87	2.06	OSF 1.50	Warning
6960.00	6960.00	0.00	0.00	6962.20	6960.00	186.31	-2982.27	273.57	2988.08	2175.71	1536.77	2.06	OSF 1.50	Warning
6970.00	6970.00	0.00	0.00	6972.20	6970.00	186.31	-2982.27	273.57	2988.08	2178.86	1534.67	2.06	OSF 1.50	Warning
6980.00	6980.00	0.00	0.00	6982.20	6980.00	186.31	-2982.27	273.57	2988.08	2182.00	1532.58	2.05	OSF 1.50	Warning
6990.00	6990.00	0.00	0.00	6992.20	6990.00	186.31	-2982.27	273.57	2988.08	2185.14	1530.48	2.05	OSF 1.50	Warning
7000.00	7000.00	0.00	0.00	7002.20	7000.00	186.31	-2982.27	273.57	2988.08	2188.29	1528.39	2.05	OSF 1.50	Warning
7010.00	7010.00	0.00	0.00	7012.20	7010.00	186.31	-2982.27	273.57	2988.08	2191.43	1526.29	2.05	OSF 1.50	Warning
7020.00	7020.00	0.00	0.00	7022.20	7020.00	186.31	-2982.27	273.57	2988.08	2194.58	1524.20	2.04	OSF 1.50	Warning
7030.00	7030.00	0.00	0.00	7032.20	7030.00	186.31	-2982.27	273.57	2988.08	2197.72	1522.10	2.04	OSF 1.50	Warning
7040.00	7040.00	0.00	0.00	7042.20	7040.00	186.31	-2982.27	273.57	2988.08	2200.86	1520.00	2.04	OSF 1.50	Warning
7050.00	7050.00	0.00	0.00	7052.20	7050.00	186.31	-2982.27	273.57	2988.08	2204.01	1517.91	2.03	OSF 1.50	Warning
7060.00	7060.00	0.00	0.00	7062.20	7060.00	186.31	-2982.27	273.57	2988.08	2207.15	1515.81	2.03	OSF 1.50	Warning
7070.00	7070.00	0.00	0.00	7072.20	7070.00	186.31	-2982.27	273.57	2988.08	2210.29	1513.72	2.03	OSF 1.50	Warning
7080.00	7080.00	0.00	0.00	7082.20	7080.00	186.31	-2982.27	273.57	2988.08	2213.44	1511.62	2.03	OSF 1.50	Warning
7090.00	7090.00	0.00	0.00	7092.20	7090.00	186.31	-2982.27	273.57	2988.08	2216.58	1509.53	2.02	OSF 1.50	Warning
7100.00	7100.00	0.00	0.00	7102.20	7100.00	186.31	-2982.27	273.57	2988.08	2219.72	1507.43	2.02	OSF 1.50	Warning
7110.00	7110.00	0.00	0.00	7112.20	7110.00	186.31	-2982.27	273.57	2988.08	2222.87	1505.33	2.02	OSF 1.50	Warning
7120.00	7120.00	0.00	0.00	7122.20	7120.00	186.31	-2982.27	273.57	2988.08	2226.01	1503.24	2.01	OSF 1.50	Warning
7130.00	7130.00	0.00	0.00	7132.20	7130.00	186.31	-2982.27	273.57	2988.08	2229.16	1501.14	2.01	OSF 1.50	Warning
7140.00	7140.00	0.00	0.00	7142.20	7140.00	186.31	-2982.27	273.57	2988.08	2232.30	1499.05	2.01	OSF 1.50	Warning
7150.00	7150.00	0.00	0.00	7152.20	7150.00	186.31	-2982.27	273.57	2988.08	2235.44	1496.95	2.01	OSF 1.50	Warning
7160.00	7160.00	0.00	0.00	7162.20	7160.00	186.31	-2982.27	273.57	2988.08	2238.59	1494.86	2.00	OSF 1.50	Warning
7170.00	7170.00	0.00	0.00	7172.20	7170.00	186.31	-2982.27	273.57	2988.08	2241.73	1492.76	2.00	OSF 1.50	Warning
7180.00	7180.00	0.00	0.00	7182.20	7180.00	186.31	-2982.27	273.57	2988.08	2244.87	1490.66	2.00	OSF 1.50	Warning
7190.00	7190.00	0.00	0.00	7192.20	7190.00	186.31	-2982.27	273.57	2988.08	2248.02	1488.57	1.99	OSF 1.50	Warning
7200.00	7200.00	0.00	0.00	7202.20	7200.00	186.31	-2982.27	273.57	2988.08	2251.16	1486.47	1.99	OSF 1.50	Warning
7210.00	7210.00	0.00	0.00	7212.20	7210.00	186.31	-2982.27	273.57	2988.08	2254.31	1484.38	1.99	OSF 1.50	Warning
7220.00	7220.00	0.00	0.00	7222.20	7220.00	186.31	-2982.27	273.57	2988.08	2257.45	1482.28	1.99	OSF 1.50	Warning
7230.00	7230.00	0.00	0.00	7232.20	7230.00	186.31	-2982.27	273.57	2988.08	2260.59	1480.18	1.98	OSF 1.50	Warning
7240.00	7240.00	0.00	0.00	7242.20	7240.00	186.31	-2982.27	273.57	2988.08	2263.74	1478.09	1.98	OSF 1.50	Warning
7250.00	7250.00	0.00	0.00	7252.20	7250.00	186.31	-2982.27	273.57	2988.08	2266.88	1475.99	1.98	OSF 1.50	Warning
7260.00	7260.00	0.00	0.00	7262.20	7260.00	186.31	-2982.27	273.57	2988.08	2270.02	1473.90	1.98	OSF 1.50	Warning
7270.00	7270.00	0.00	0.00	7272.20	7270.00	186.31	-2982.27	273.57	2988.08	2273.17	1471.80	1.97	OSF 1.50	Warning
7280.00	7280.00	0.00	0.00	7282.20	7280.00	186.31	-2982.27	273.57	2988.08	2276.31	1469.71	1.97	OSF 1.50	Warning
7290.00	7290.00	0.00	0.00	7292.20	7290.00	186.31	-2982.27	273.57	2988.08	2279.45	1467.61	1.97	OSF 1.50	Warning
7300.00	7300.00	0.00	0.00	7302.20	7300.00	186.31	-2982.27	273.57	2988.08	2282.60	1465.51	1.96	OSF 1.50	Warning
7310.00	7310.00	0.00	0.00	7312.20	7310.00	186.31	-2982.27	273.57	2988.08	2285.74	1463.42	1.96	OSF 1.50	Warning
7320.00	7320.00	0.00	0.00	7322.20	7320.00	186.31	-2982.27	273.57	2988.08	2288.89	1461.32	1.96	OSF 1.50	Warning
7330.00	7330.00	0.00	0.00	7332.20	7330.00	186.31	-2982.27	273.57	2988.08	2292.03	1459.23	1.96	OSF 1.50	Warning
7340.00	7340.00	0.00	0.00	7342.20	7340.00	186.31	-2982.27	273.57	2988.08	2295.17	1457.13	1.95	OSF 1.50	Warning
7350.00	7350.00	0.00	0.00	7352.20	7350.00	186.31	-2982.27	273.57	2988.08	2298.32	1455.04	1.95	OSF 1.50	Warning
7360.00	7360.00	0.00	0.00	7362.20	7360.00	186.31	-2982.27	273.57	2988.08	2301.46	1452.94	1.95	OSF 1.50	Warning

7370.00	7370.00	0.00	0.00	7372.20	7370.00	186.31	-2982.27	273.57	2988.08	2304.60	1450.84	1.95	OSF 1.50	Warning
7380.00	7380.00	0.00	0.00	7382.20	7380.00	186.31	-2982.27	273.57	2988.08	2307.75	1448.75	1.94	OSF 1.50	Warning
7390.00	7390.00	0.00	0.00	7392.20	7390.00	186.31	-2982.27	273.57	2988.08	2310.89	1446.65	1.94	OSF 1.50	Warning
7400.00	7400.00	0.00	0.00	7402.20	7400.00	186.31	-2982.27	273.57	2988.08	2314.03	1444.56	1.94	OSF 1.50	Warning
7410.00	7410.00	0.00	0.00	7412.20	7410.00	186.31	-2982.27	273.57	2988.08	2317.18	1442.46	1.93	OSF 1.50	Warning
7420.00	7420.00	0.00	0.00	7422.20	7420.00	186.31	-2982.27	273.57	2988.08	2320.32	1440.36	1.93	OSF 1.50	Warning
7430.00	7430.00	0.00	0.00	7432.20	7430.00	186.31	-2982.27	273.57	2988.08	2323.47	1438.27	1.93	OSF 1.50	Warning
7440.00	7440.00	0.00	0.00	7442.20	7440.00	186.31	-2982.27	273.57	2988.08	2326.61	1436.17	1.93	OSF 1.50	Warning
7450.00	7450.00	0.00	0.00	7452.20	7450.00	186.31	-2982.27	273.57	2988.08	2329.75	1434.08	1.92	OSF 1.50	Warning
7460.00	7460.00	0.00	0.00	7462.20	7460.00	186.31	-2982.27	273.57	2988.08	2332.90	1431.98	1.92	OSF 1.50	Warning
7470.00	7470.00	0.00	0.00	7472.20	7470.00	186.31	-2982.27	273.57	2988.08	2336.04	1429.89	1.92	OSF 1.50	Warning
7480.00	7480.00	0.00	0.00	7482.20	7480.00	186.31	-2982.27	273.57	2988.08	2339.18	1427.79	1.92	OSF 1.50	Warning
7490.00	7490.00	0.00	0.00	7492.20	7490.00	186.31	-2982.27	273.57	2988.08	2342.33	1425.69	1.91	OSF 1.50	Warning
7500.00	7500.00	0.00	0.00	7502.20	7500.00	186.31	-2982.27	273.57	2988.08	2345.47	1423.60	1.91	OSF 1.50	Warning
7510.00	7510.00	0.00	0.00	7512.20	7510.00	186.31	-2982.27	273.57	2988.08	2348.62	1421.50	1.91	OSF 1.50	Warning
7520.00	7520.00	0.00	0.00	7522.20	7520.00	186.31	-2982.27	273.57	2988.08	2351.76	1419.41	1.91	OSF 1.50	Warning
7530.00	7530.00	0.00	0.00	7532.20	7530.00	186.31	-2982.27	273.57	2988.08	2354.90	1417.31	1.90	OSF 1.50	Warning
7540.00	7540.00	0.00	0.00	7542.20	7540.00	186.31	-2982.27	273.57	2988.08	2358.05	1415.22	1.90	OSF 1.50	Warning
7550.00	7550.00	0.00	0.00	7552.20	7550.00	186.31	-2982.27	273.57	2988.08	2361.19	1413.12	1.90	OSF 1.50	Warning
7560.00	7560.00	0.00	0.00	7562.20	7560.00	186.31	-2982.27	273.57	2988.08	2364.33	1411.02	1.90	OSF 1.50	Warning
7570.00	7570.00	0.00	0.00	7572.20	7570.00	186.31	-2982.27	273.57	2988.08	2367.48	1408.93	1.89	OSF 1.50	Warning
7580.00	7580.00	0.00	0.00	7582.20	7580.00	186.31	-2982.27	273.57	2988.08	2370.62	1406.83	1.89	OSF 1.50	Warning
7590.00	7590.00	0.00	0.00	7592.20	7590.00	186.31	-2982.27	273.57	2988.08	2373.76	1404.74	1.89	OSF 1.50	Warning
7600.00	7600.00	0.00	0.00	7602.20	7600.00	186.31	-2982.27	273.57	2988.08	2376.91	1402.64	1.89	OSF 1.50	Warning
7610.00	7610.00	0.00	0.00	7612.20	7610.00	186.31	-2982.27	273.57	2988.08	2380.05	1400.55	1.88	OSF 1.50	Warning
7620.00	7620.00	0.00	0.00	7622.20	7620.00	186.31	-2982.27	273.57	2988.08	2383.20	1398.45	1.88	OSF 1.50	Warning
7630.00	7630.00	0.00	0.00	7632.20	7630.00	186.31	-2982.27	273.57	2988.08	2386.34	1396.35	1.88	OSF 1.50	Warning
7640.00	7640.00	0.00	0.00	7642.20	7640.00	186.31	-2982.27	273.57	2988.08	2389.48	1394.26	1.88	OSF 1.50	Warning
7650.00	7650.00	0.00	0.00	7652.20	7650.00	186.31	-2982.27	273.57	2988.08	2392.63	1392.16	1.87	OSF 1.50	Warning
7660.00	7660.00	0.00	0.00	7662.20	7660.00	186.31	-2982.27	273.57	2988.08	2395.77	1390.07	1.87	OSF 1.50	Warning
7670.00	7670.00	0.00	0.00	7672.20	7670.00	186.31	-2982.27	273.57	2988.08	2398.91	1387.97	1.87	OSF 1.50	Warning
7680.00	7680.00	0.00	0.00	7682.20	7680.00	186.31	-2982.27	273.57	2988.08	2402.06	1385.87	1.87	OSF 1.50	Warning
7690.00	7690.00	0.00	0.00	7692.20	7690.00	186.31	-2982.27	273.57	2988.08	2405.20	1383.78	1.86	OSF 1.50	Warning
7700.00	7700.00	0.00	0.00	7702.20	7700.00	186.31	-2982.27	273.57	2988.08	2408.34	1381.68	1.86	OSF 1.50	Warning
7710.00	7710.00	0.00	0.00	7712.20	7710.00	186.31	-2982.27	273.57	2988.08	2411.49	1379.59	1.86	OSF 1.50	Warning
7720.00	7720.00	0.00	0.00	7722.20	7720.00	186.31	-2982.27	273.57	2988.08	2414.63	1377.49	1.86	OSF 1.50	Warning
7730.00	7730.00	0.00	0.00	7732.20	7730.00	186.31	-2982.27	273.57	2988.08	2417.78	1375.40	1.85	OSF 1.50	Warning
7740.00	7740.00	0.00	0.00	7742.20	7740.00	186.31	-2982.27	273.57	2988.08	2420.92	1373.30	1.85	OSF 1.50	Warning
7750.00	7750.00	0.00	0.00	7752.20	7750.00	186.31	-2982.27	273.57	2988.08	2424.06	1371.20	1.85	OSF 1.50	Warning
7760.00	7760.00	0.00	0.00	7762.20	7760.00	186.31	-2982.27	273.57	2988.08	2427.21	1369.11	1.85	OSF 1.50	Warning
7770.00	7770.00	0.00	0.00	7772.20	7770.00	186.31	-2982.27	273.57	2988.08	2430.35	1367.01	1.84	OSF 1.50	Warning
7780.00	7780.00	0.00	0.00	7782.20	7780.00	186.31	-2982.27	273.57	2988.08	2433.49	1364.92	1.84	OSF 1.50	Warning
7790.00	7790.00	0.00	0.00	7792.20	7790.00	186.31	-2982.27	273.57	2988.08	2436.64	1362.82	1.84	OSF 1.50	Warning
7800.00	7800.00	0.00	0.00	7802.20	7800.00	186.31	-2982.27	273.57	2988.08	2439.78	1360.73	1.84	OSF 1.50	Warning
7810.00	7810.00	0.00	0.00	7812.20	7810.00	186.31	-2982.27	273.57	2988.08	2442.93	1358.63	1.84	OSF 1.50	Warning
7820.00	7820.00	0.00	0.00	7822.20	7820.00	186.31	-2982.27	273.57	2988.08	2446.07	1356.53	1.83	OSF 1.50	Warning
7830.00	7830.00	0.00	0.00	7832.20	7830.00	186.31	-2982.27	273.57	2988.08	2449.21	1354.44	1.83	OSF 1.50	Warning
7840.00	7840.00	0.00	0.00	7842.20	7840.00	186.31	-2982.27	273.57	2988.08	2452.36	1352.34	1.83	OSF 1.50	Warning
7850.00	7850.00	0.00	0.00	7852.20	7850.00	186.31	-2982.27	273.57	2988.08	2455.50	1350.25	1.83	OSF 1.50	Warning
7860.00	7860.00	0.00	0.00	7862.20	7860.00	186.31	-2982.27	273.57	2988.08	2458.64	1348.15	1.82	OSF 1.50	Warning
7870.00	7870.00	0.00	0.00	7872.20	7870.00	186.31	-2982.27	273.57	2988.08	2461.79	1346.05	1.82	OSF 1.50	Warning
7880.00	7880.00	0.00	0.00	7882.20	7880.00	186.31	-2982.27	273.57	2988.08	2464.93	1343.96	1.82	OSF 1.50	Warning
7890.00	7890.00	0.00	0.00	7892.20	7890.00	186.31	-2982.27	273.57	2988.08	2468.07	1341.86	1.82	OSF 1.50	Warning
7900.00	7900.00	0.00	0.00	7902.20	7900.00	186.31	-2982.27	273.57	2988.08	2471.22	1339.77	1.81	OSF 1.50	Warning
7910.00	7910.00	0.00	0.00	7912.20	7910.00	186.31	-2982.27	273.57	2988.08	2474.36	1337.67	1.81	OSF 1.50	Warning
7920.00	7920.00	0.00	0.00	7922.20	7920.00	186.31	-2982.27	273.57	2988.08	2477.51	1335.58	1.81	OSF 1.50	Warning
7930.00	7930.00	0.00	0.00	7932.20	7930.00	186.31	-2982.27	273.57	2988.08	2480.65	1333.48	1.81	OSF 1.50	Warning
7940.00	7940.00	0.00	0.00	7942.20	7940.00	186.31	-2982.27	273.57	2988.08	2483.79	1331.38	1.80	OSF 1.50	Warning
7950.00	7950.00	0.00	0.00	7952.20	7950.00	186.31	-2982.27	273.57	2988.08	2486.94	1329.29	1.80	OSF 1.50	Warning
7960.00	7960.00	0.00	0.00	7962.20	7960.00	186.31	-2982.27	273.57	2988.08	2490.08	1327.19	1.80	OSF 1.50	Warning
7970.00	7970.00	0.00	0.00	7972.20	7970.00	186.31	-2982.27	273.57	2988.08	2493.22	1325.10	1.80	OSF 1.50	Warning
7980.00	7980.00	0.00	0.00	7982.20	7980.00	186.31	-2982.27	273.57	2988.08	2496.37	1323.00	1.80	OSF 1.50	Warning
7990.00	7990.00	0.00	0.00	7992.20	7990.00	186.31	-2982.27	273.57	2988.08	2499.51	1320.91	1.79	OSF 1.50	Warning
8000.00	8000.00	0.00	0.00	8002.20	8000.00	186.31	-2982.27	273.57	2988.08	2502.65	1318.81	1.79	OSF 1.50	Warning

8010.00	8010.00	0.00	0.00	8012.20	8010.00	186.31	-2982.27	273.57	2988.08	2505.80	1316.71	1.79	OSF 1.50	Warning
8020.00	8020.00	0.00	0.00	8022.20	8020.00	186.31	-2982.27	273.57	2988.08	2508.94	1314.62	1.79	OSF 1.50	Warning
8030.00	8030.00	0.00	0.00	8032.20	8030.00	186.31	-2982.27	273.57	2988.08	2512.09	1312.52	1.78	OSF 1.50	Warning
8040.00	8040.00	0.00	0.00	8042.20	8040.00	186.31	-2982.27	273.57	2988.08	2515.23	1310.43	1.78	OSF 1.50	Warning
8050.00	8050.00	0.00	0.00	8052.20	8050.00	186.31	-2982.27	273.57	2988.08	2518.37	1308.33	1.78	OSF 1.50	Warning
8060.00	8060.00	0.00	0.00	8062.20	8060.00	186.31	-2982.27	273.57	2988.08	2521.52	1306.24	1.78	OSF 1.50	Warning
8070.00	8070.00	0.00	0.00	8072.20	8070.00	186.31	-2982.27	273.57	2988.08	2524.66	1304.14	1.78	OSF 1.50	Warning
8080.00	8080.00	0.00	0.00	8082.20	8080.00	186.31	-2982.27	273.57	2988.08	2527.80	1302.04	1.77	OSF 1.50	Warning
8090.00	8090.00	0.00	0.00	8092.20	8090.00	186.31	-2982.27	273.57	2988.08	2530.95	1299.95	1.77	OSF 1.50	Warning
8100.00	8100.00	0.00	0.00	8102.20	8100.00	186.31	-2982.27	273.57	2988.08	2534.09	1297.85	1.77	OSF 1.50	Warning
8110.00	8110.00	0.00	0.00	8112.20	8110.00	186.31	-2982.27	273.57	2988.08	2537.24	1295.76	1.77	OSF 1.50	Warning
8120.00	8120.00	0.00	0.00	8122.20	8120.00	186.31	-2982.27	273.57	2988.08	2540.38	1293.66	1.76	OSF 1.50	Warning
8130.00	8130.00	0.00	0.00	8132.20	8130.00	186.31	-2982.27	273.57	2988.08	2543.52	1291.56	1.76	OSF 1.50	Warning
8140.00	8140.00	0.00	0.00	8142.20	8140.00	186.31	-2982.27	273.57	2988.08	2546.67	1289.47	1.76	OSF 1.50	Warning
8150.00	8150.00	0.00	0.00	8152.20	8150.00	186.31	-2982.27	273.57	2988.08	2549.81	1287.37	1.76	OSF 1.50	Warning
8160.00	8160.00	0.00	0.00	8162.20	8160.00	186.31	-2982.27	273.57	2988.08	2552.95	1285.28	1.76	OSF 1.50	Warning
8170.00	8170.00	0.00	0.00	8172.20	8170.00	186.31	-2982.27	273.57	2988.08	2556.10	1283.18	1.75	OSF 1.50	Warning
8180.00	8180.00	0.00	0.00	8182.20	8180.00	186.31	-2982.27	273.57	2988.08	2559.24	1281.09	1.75	OSF 1.50	Warning
8190.00	8190.00	0.00	0.00	8192.20	8190.00	186.31	-2982.27	273.57	2988.08	2562.38	1278.99	1.75	OSF 1.50	Warning
8200.00	8200.00	0.00	0.00	8202.20	8200.00	186.31	-2982.27	273.57	2988.08	2565.53	1276.89	1.75	OSF 1.50	Warning
8210.00	8210.00	0.00	0.00	8212.20	8210.00	186.31	-2982.27	273.57	2988.08	2568.67	1274.80	1.75	OSF 1.50	Warning
8220.00	8220.00	0.00	0.00	8222.20	8220.00	186.31	-2982.27	273.57	2988.08	2571.82	1272.70	1.74	OSF 1.50	Warning
8230.00	8230.00	0.00	0.00	8232.20	8230.00	186.31	-2982.27	273.57	2988.08	2574.96	1270.61	1.74	OSF 1.50	Warning
8240.00	8240.00	0.00	0.00	8242.20	8240.00	186.31	-2982.27	273.57	2988.08	2578.10	1268.51	1.74	OSF 1.50	Warning
8250.00	8250.00	0.00	0.00	8252.20	8250.00	186.31	-2982.27	273.57	2988.08	2581.25	1266.42	1.74	OSF 1.50	Warning
8260.00	8260.00	0.00	0.00	8262.20	8260.00	186.31	-2982.27	273.57	2988.08	2584.39	1264.32	1.73	OSF 1.50	Warning
8270.00	8270.00	0.00	0.00	8272.20	8270.00	186.31	-2982.27	273.57	2988.08	2587.53	1262.22	1.73	OSF 1.50	Warning
8280.00	8280.00	0.00	0.00	8282.20	8280.00	186.31	-2982.27	273.57	2988.08	2590.68	1260.13	1.73	OSF 1.50	Warning
8290.00	8290.00	0.00	0.00	8292.20	8290.00	186.31	-2982.27	273.57	2988.08	2593.82	1258.03	1.73	OSF 1.50	Warning
8300.00	8300.00	0.00	0.00	8302.20	8300.00	186.31	-2982.27	273.57	2988.08	2596.97	1255.94	1.73	OSF 1.50	Warning
8310.00	8310.00	0.00	0.00	8312.20	8310.00	186.31	-2982.27	273.57	2988.08	2600.11	1253.84	1.72	OSF 1.50	Warning
8320.00	8320.00	0.00	0.00	8322.20	8320.00	186.31	-2982.27	273.57	2988.08	2603.25	1251.74	1.72	OSF 1.50	Warning
8330.00	8330.00	0.00	0.00	8332.20	8330.00	186.31	-2982.27	273.57	2988.08	2606.40	1249.65	1.72	OSF 1.50	Warning
8340.00	8340.00	0.00	0.00	8342.20	8340.00	186.31	-2982.27	273.57	2988.08	2609.54	1247.55	1.72	OSF 1.50	Warning
8350.00	8350.00	0.00	0.00	8352.20	8350.00	186.31	-2982.27	273.57	2988.08	2612.68	1245.46	1.72	OSF 1.50	Warning
8360.00	8360.00	0.00	0.00	8362.20	8360.00	186.31	-2982.27	273.57	2988.08	2615.83	1243.36	1.71	OSF 1.50	Warning
8370.00	8370.00	0.00	0.00	8372.20	8370.00	186.31	-2982.27	273.57	2988.08	2618.97	1241.27	1.71	OSF 1.50	Warning
8380.00	8380.00	0.00	0.00	8382.20	8380.00	186.31	-2982.27	273.57	2988.08	2622.11	1239.17	1.71	OSF 1.50	Warning
8390.00	8390.00	0.00	0.00	8392.20	8390.00	186.31	-2982.27	273.57	2988.08	2625.26	1237.07	1.71	OSF 1.50	Warning
8400.00	8400.00	0.00	0.00	8402.20	8400.00	186.31	-2982.27	273.57	2988.08	2628.40	1234.98	1.71	OSF 1.50	Warning
8410.00	8410.00	0.00	0.00	8412.20	8410.00	186.31	-2982.27	273.57	2988.08	2631.55	1232.88	1.70	OSF 1.50	Warning
8420.00	8420.00	0.00	0.00	8422.20	8420.00	186.31	-2982.27	273.57	2988.08	2634.69	1230.79	1.70	OSF 1.50	Warning
8430.00	8430.00	0.00	0.00	8432.20	8430.00	186.31	-2982.27	273.57	2988.08	2637.83	1228.69	1.70	OSF 1.50	Warning
8440.00	8440.00	0.00	0.00	8442.20	8440.00	186.31	-2982.27	273.57	2988.08	2640.98	1226.60	1.70	OSF 1.50	Warning
8450.00	8450.00	0.00	0.00	8452.20	8450.00	186.31	-2982.27	273.57	2988.08	2644.12	1224.50	1.70	OSF 1.50	Warning
8460.00	8460.00	0.00	0.00	8462.20	8460.00	186.31	-2982.27	273.57	2988.08	2647.26	1222.40	1.69	OSF 1.50	Warning
8470.00	8470.00	0.00	0.00	8472.20	8470.00	186.31	-2982.27	273.57	2988.08	2650.41	1220.31	1.69	OSF 1.50	Warning
8480.00	8480.00	0.00	0.00	8482.20	8480.00	186.31	-2982.27	273.57	2988.08	2653.55	1218.21	1.69	OSF 1.50	Warning
8490.00	8490.00	0.00	0.00	8492.20	8490.00	186.31	-2982.27	273.57	2988.08	2656.69	1216.12	1.69	OSF 1.50	Warning
8500.00	8500.00	0.00	0.00	8502.20	8500.00	186.31	-2982.27	273.57	2988.08	2659.84	1214.02	1.69	OSF 1.50	Warning
8510.00	8510.00	0.00	0.00	8512.20	8510.00	186.31	-2982.27	273.57	2988.08	2662.98	1211.92	1.68	OSF 1.50	Warning
8520.00	8520.00	0.00	0.00	8522.20	8520.00	186.31	-2982.27	273.57	2988.08	2666.13	1209.83	1.68	OSF 1.50	Warning
8530.00	8530.00	0.00	0.00	8532.20	8530.00	186.31	-2982.27	273.57	2988.08	2669.27	1207.73	1.68	OSF 1.50	Warning
8540.00	8540.00	0.00	0.00	8542.20	8540.00	186.31	-2982.27	273.57	2988.08	2672.41	1205.64	1.68	OSF 1.50	Warning
8550.00	8550.00	0.00	0.00	8552.20	8550.00	186.31	-2982.27	273.57	2988.08	2675.56	1203.54	1.68	OSF 1.50	Warning
8560.00	8560.00	0.00	0.00	8562.20	8560.00	186.31	-2982.27	273.57	2988.08	2678.70	1201.45	1.67	OSF 1.50	Warning
8570.00	8570.00	0.00	0.00	8572.20	8570.00	186.31	-2982.27	273.57	2988.08	2681.84	1199.35	1.67	OSF 1.50	Warning
8580.00	8580.00	0.00	0.00	8582.20	8580.00	186.31	-2982.27	273.57	2988.08	2684.99	1197.25	1.67	OSF 1.50	Warning
8590.00	8590.00	0.00	0.00	8592.20	8590.00	186.31	-2982.27	273.57	2988.08	2688.13	1195.16	1.67	OSF 1.50	Warning
8600.00	8600.00	0.00	0.00	8602.20	8600.00	186.31	-2982.27	273.57	2988.08	2691.28	1193.06	1.67	OSF 1.50	Warning
8610.00	8610.00	0.00	0.00	8612.20	8610.00	186.31	-2982.27	273.57	2988.08	2694.42	1190.97	1.66	OSF 1.50	Warning
8620.00	8620.00	0.00	0.00	8622.20	8620.00	186.31	-2982.27	273.57	2988.08	2697.56	1188.87	1.66	OSF 1.50	Warning
8630.00	8630.00	0.00	0.00	8632.20	8630.00	186.31	-2982.27	273.57	2988.08	2700.71	1186.78	1.66	OSF 1.50	Warning
8640.00	8640.00	0.00	0.00	8642.20	8640.00	186.31	-2982.27	273.57	2988.08	2703.85	1184.68	1.66	OSF 1.50	Warning

8650.00	8650.00	0.00	0.00	8652.20	8650.00	186.31	-2982.27	273.57	2988.08	2706.99	1182.58	1.66	OSF 1.50	Warning
8660.00	8660.00	0.00	0.00	8662.20	8660.00	186.31	-2982.27	273.57	2988.08	2710.14	1180.49	1.65	OSF 1.50	Warning
8670.00	8670.00	0.00	0.00	8672.20	8670.00	186.31	-2982.27	273.57	2988.08	2713.28	1178.39	1.65	OSF 1.50	Warning
8680.00	8680.00	0.00	0.00	8682.20	8680.00	186.31	-2982.27	273.57	2988.08	2716.42	1176.30	1.65	OSF 1.50	Warning
8690.00	8690.00	0.00	0.00	8692.20	8690.00	186.31	-2982.27	273.57	2988.08	2719.57	1174.20	1.65	OSF 1.50	Warning
8700.00	8700.00	0.00	0.00	8702.20	8700.00	186.31	-2982.27	273.57	2988.08	2722.71	1172.11	1.65	OSF 1.50	Warning
8710.00	8710.00	0.00	0.00	8712.20	8710.00	186.31	-2982.27	273.57	2988.08	2725.86	1170.01	1.64	OSF 1.50	Warning
8720.00	8720.00	0.00	0.00	8722.20	8720.00	186.31	-2982.27	273.57	2988.08	2729.00	1167.91	1.64	OSF 1.50	Warning
8730.00	8730.00	0.00	0.00	8732.20	8730.00	186.31	-2982.27	273.57	2988.08	2732.14	1165.82	1.64	OSF 1.50	Warning
8740.00	8740.00	0.00	0.00	8742.20	8740.00	186.31	-2982.27	273.57	2988.08	2735.29	1163.72	1.64	OSF 1.50	Warning
8750.00	8750.00	0.00	0.00	8752.20	8750.00	186.31	-2982.27	273.57	2988.08	2738.43	1161.63	1.64	OSF 1.50	Warning
8760.00	8760.00	0.00	0.00	8762.20	8760.00	186.31	-2982.27	273.57	2988.08	2741.57	1159.53	1.63	OSF 1.50	Warning
8770.00	8770.00	0.00	0.00	8772.20	8770.00	186.31	-2982.27	273.57	2988.08	2744.72	1157.43	1.63	OSF 1.50	Warning
8780.00	8780.00	0.00	0.00	8782.20	8780.00	186.31	-2982.27	273.57	2988.08	2747.86	1155.34	1.63	OSF 1.50	Warning
8790.00	8790.00	0.00	0.00	8792.20	8790.00	186.31	-2982.27	273.57	2988.08	2751.00	1153.24	1.63	OSF 1.50	Warning
8800.00	8800.00	0.00	0.00	8802.20	8800.00	186.31	-2982.27	273.57	2988.08	2754.15	1151.15	1.63	OSF 1.50	Warning
8810.00	8810.00	0.00	0.00	8812.20	8810.00	186.31	-2982.27	273.57	2988.08	2757.29	1149.05	1.63	OSF 1.50	Warning
8820.00	8820.00	0.00	0.00	8822.20	8820.00	186.31	-2982.27	273.57	2988.08	2760.44	1146.96	1.62	OSF 1.50	Warning
8830.00	8830.00	0.00	0.00	8832.20	8830.00	186.31	-2982.27	273.57	2988.08	2763.58	1144.86	1.62	OSF 1.50	Warning
8840.00	8840.00	0.00	0.00	8842.20	8840.00	186.31	-2982.27	273.57	2988.08	2766.72	1142.76	1.62	OSF 1.50	Warning
8850.00	8850.00	0.00	0.00	8852.20	8850.00	186.31	-2982.27	273.57	2988.08	2769.87	1140.67	1.62	OSF 1.50	Warning
8860.00	8860.00	0.00	0.00	8862.20	8860.00	186.31	-2982.27	273.57	2988.08	2773.01	1138.57	1.62	OSF 1.50	Warning
8870.00	8870.00	0.00	0.00	8872.20	8870.00	186.31	-2982.27	273.57	2988.08	2776.15	1136.48	1.61	OSF 1.50	Warning
8880.00	8880.00	0.00	0.00	8882.20	8880.00	186.31	-2982.27	273.57	2988.08	2779.30	1134.38	1.61	OSF 1.50	Warning
8890.00	8890.00	0.00	0.00	8892.20	8890.00	186.31	-2982.27	273.57	2988.08	2782.44	1132.29	1.61	OSF 1.50	Warning
8900.00	8900.00	0.00	0.00	8902.20	8900.00	186.31	-2982.27	273.57	2988.08	2785.59	1130.19	1.61	OSF 1.50	Warning
8910.00	8910.00	0.00	0.00	8912.20	8910.00	186.31	-2982.27	273.57	2988.08	2788.73	1128.09	1.61	OSF 1.50	Warning
8920.00	8920.00	0.00	0.00	8922.20	8920.00	186.31	-2982.27	273.57	2988.08	2791.87	1126.00	1.61	OSF 1.50	Warning
8930.00	8930.00	0.00	0.00	8932.20	8930.00	186.31	-2982.27	273.57	2988.08	2795.02	1123.90	1.60	OSF 1.50	Warning
8940.00	8940.00	0.00	0.00	8942.20	8940.00	186.31	-2982.27	273.57	2988.08	2798.16	1121.81	1.60	OSF 1.50	Warning
8950.00	8950.00	0.00	0.00	8952.20	8950.00	186.31	-2982.27	273.57	2988.08	2801.30	1119.71	1.60	OSF 1.50	Warning
8960.00	8960.00	0.00	0.00	8962.20	8960.00	186.31	-2982.27	273.57	2988.08	2804.45	1117.61	1.60	OSF 1.50	Warning
8970.00	8970.00	0.00	0.00	8972.20	8970.00	186.31	-2982.27	273.57	2988.08	2807.59	1115.52	1.60	OSF 1.50	Warning
8980.00	8980.00	0.00	0.00	8982.20	8980.00	186.31	-2982.27	273.57	2988.08	2810.73	1113.42	1.59	OSF 1.50	Warning
8990.00	8990.00	0.00	0.00	8992.20	8990.00	186.31	-2982.27	273.57	2988.08	2813.88	1111.33	1.59	OSF 1.50	Warning
9000.00	9000.00	0.00	0.00	9002.20	9000.00	186.31	-2982.27	273.57	2988.08	2817.02	1109.23	1.59	OSF 1.50	Warning
9010.00	9010.00	0.00	0.00	9012.20	9010.00	186.31	-2982.27	273.57	2988.08	2820.17	1107.14	1.59	OSF 1.50	Warning
9020.00	9020.00	0.00	0.00	9022.20	9020.00	186.31	-2982.27	273.57	2988.08	2823.31	1105.04	1.59	OSF 1.50	Warning
9030.00	9030.00	0.00	0.00	9032.20	9030.00	186.31	-2982.27	273.57	2988.08	2826.45	1102.94	1.59	OSF 1.50	Warning
9040.00	9040.00	0.00	0.00	9042.20	9040.00	186.31	-2982.27	273.57	2988.08	2829.60	1100.85	1.58	OSF 1.50	Warning
9050.00	9050.00	0.00	0.00	9052.20	9050.00	186.31	-2982.27	273.57	2988.08	2832.74	1098.75	1.58	OSF 1.50	Warning
9060.00	9060.00	0.00	0.00	9062.20	9060.00	186.31	-2982.27	273.57	2988.08	2835.88	1096.66	1.58	OSF 1.50	Warning
9070.00	9070.00	0.00	0.00	9072.20	9070.00	186.31	-2982.27	273.57	2988.08	2839.03	1094.56	1.58	OSF 1.50	Warning
9080.00	9080.00	0.00	0.00	9082.20	9080.00	186.31	-2982.27	273.57	2988.08	2842.17	1092.47	1.58	OSF 1.50	Warning
9090.00	9090.00	0.00	-0.06	9092.20	9090.00	186.31	-2982.27	273.57	2988.02	2845.31	1090.31	1.58	OSF 1.50	Warning
9100.00	9100.00	0.01	-0.31	9102.20	9100.00	186.31	-2982.27	273.58	2987.77	2848.46	1087.96	1.57	OSF 1.50	Warning
9110.00	9109.99	0.03	-0.78	9112.19	9109.99	186.31	-2982.27	273.58	2987.30	2851.60	1085.40	1.57	OSF 1.50	Warning
9120.00	9119.96	0.06	-1.46	9122.16	9119.96	186.31	-2982.27	273.58	2986.62	2854.74	1082.63	1.57	OSF 1.50	Warning
9130.00	9129.92	0.09	-2.34	9132.12	9129.92	186.31	-2982.27	273.58	2985.74	2857.87	1079.66	1.57	OSF 1.50	Warning
9140.00	9139.86	0.13	-3.43	9142.06	9139.86	186.31	-2982.27	273.59	2984.65	2861.00	1076.48	1.56	OSF 1.50	Warning
9150.00	9149.78	0.18	-4.73	9151.98	9149.78	186.31	-2982.27	273.59	2983.35	2864.12	1073.10	1.56	OSF 1.50	Warning
9160.00	9159.66	0.24	-6.24	9161.86	9159.66	186.31	-2982.27	273.60	2981.84	2867.23	1069.51	1.56	OSF 1.50	Warning
9170.00	9169.51	0.31	-7.95	9171.71	9169.51	186.31	-2982.27	273.60	2980.12	2870.33	1065.73	1.56	OSF 1.50	Warning
9180.00	9179.33	0.38	-9.87	9181.53	9179.33	186.31	-2982.27	273.61	2978.20	2873.41	1061.75	1.55	OSF 1.50	Warning
9190.00	9189.10	0.47	-12.00	9191.30	9189.10	186.31	-2982.27	273.62	2976.08	2876.49	1057.58	1.55	OSF 1.50	Warning
9200.00	9198.82	0.56	-14.33	9201.02	9198.82	186.31	-2982.27	273.62	2973.75	2879.55	1053.21	1.55	OSF 1.50	Warning
9210.00	9208.50	0.65	-16.86	9210.70	9208.50	186.31	-2982.27	273.63	2971.21	2882.59	1048.64	1.55	OSF 1.50	Warning
9220.00	9218.12	0.76	-19.59	9220.32	9218.12	186.31	-2982.27	273.64	2968.48	2885.62	1043.88	1.54	OSF 1.50	Warning
9230.00	9227.67	0.87	-22.52	9229.87	9227.67	186.31	-2982.27	273.65	2965.54	2888.64	1038.93	1.54	OSF 1.50	Warning
9240.00	9237.17	0.99	-25.66	9239.37	9237.17	186.31	-2982.27	273.66	2962.41	2891.63	1033.80	1.54	OSF 1.50	Warning
9250.00	9246.60	1.12	-28.99	9248.80	9246.60	186.31	-2982.27	273.68	2959.08	2894.60	1028.48	1.53	OSF 1.50	Warning
9260.00	9255.95	1.26	-32.52	9258.15	9255.95	186.31	-2982.27	273.69	2955.55	2897.55	1022.99	1.53	OSF 1.50	Warning
9270.00	9265.23	1.40	-36.24	9267.43	9265.23	186.31	-2982.27	273.70	2951.82	2900.47	1017.31	1.53	OSF 1.50	Warning
9280.00	9274.43	1.56	-40.16	9276.63	9274.43	186.31	-2982.27	273.72	2947.90	2903.37	1011.46	1.52	OSF 1.50	Warning

9290.00	9283.55	1.72	-44.27	9285.75	9283.55	186.31	-2982.27	273.74	2943.79	2906.24	1005.43	1.52	OSF 1.50	Warning
9300.00	9292.58	1.88	-48.56	9294.78	9292.58	186.31	-2982.27	273.75	2939.49	2909.09	999.23	1.52	OSF 1.50	Warning
9310.00	9301.51	2.06	-53.05	9303.71	9301.51	186.31	-2982.27	273.77	2935.01	2911.91	992.86	1.51	OSF 1.50	Warning
9320.00	9310.35	2.24	-57.72	9312.55	9310.35	186.31	-2982.27	273.79	2930.33	2914.70	986.32	1.51	OSF 1.50	Warning
9330.00	9319.09	2.43	-62.58	9321.29	9319.09	186.31	-2982.27	273.81	2925.47	2917.46	979.62	1.50	OSF 1.50	Warning
9340.00	9327.73	2.62	-67.62	9329.93	9327.73	186.31	-2982.27	273.83	2920.43	2920.18	972.75	1.50	OSF 1.50	Warning
9350.00	9336.25	2.82	-72.83	9338.45	9336.25	186.31	-2982.27	273.86	2915.21	2922.88	965.74	1.50	OSF 1.50	Fail
9360.00	9344.67	3.03	-78.23	9346.87	9344.67	186.31	-2982.27	273.88	2909.82	2925.53	958.56	1.49	OSF 1.50	Fail
9370.00	9352.97	3.25	-83.80	9355.17	9352.97	186.31	-2982.27	273.91	2904.24	2928.16	951.24	1.49	OSF 1.50	Fail
9380.00	9361.16	3.47	-89.54	9363.36	9361.16	186.31	-2982.27	273.94	2898.50	2930.74	943.77	1.48	OSF 1.50	Fail
9390.00	9369.22	3.70	-95.45	9371.42	9369.22	186.31	-2982.27	273.97	2892.58	2933.29	936.15	1.48	OSF 1.50	Fail
9400.00	9377.16	3.94	-101.53	9379.36	9377.16	186.31	-2982.27	274.00	2886.50	2935.79	928.39	1.47	OSF 1.50	Fail
9410.00	9384.96	4.18	-107.78	9387.16	9384.96	186.31	-2982.27	274.04	2880.25	2938.26	920.50	1.47	OSF 1.50	Fail
9420.00	9392.64	4.43	-114.18	9394.84	9392.64	186.31	-2982.27	274.07	2873.85	2940.69	912.46	1.47	OSF 1.50	Fail
9430.00	9400.18	4.68	-120.75	9402.38	9400.18	186.31	-2982.27	274.11	2867.28	2943.07	904.30	1.46	OSF 1.50	Fail
9440.00	9407.57	4.94	-127.47	9409.77	9407.57	186.31	-2982.27	274.15	2860.55	2945.41	896.01	1.46	OSF 1.50	Fail
9450.00	9414.83	5.21	-134.34	9417.03	9414.83	186.31	-2982.27	274.19	2853.67	2947.71	887.60	1.45	OSF 1.50	Fail
9460.00	9421.94	5.48	-141.37	9424.14	9421.94	186.31	-2982.27	274.24	2846.65	2949.96	879.06	1.45	OSF 1.50	Fail
9470.00	9428.90	5.76	-148.54	9431.10	9428.90	186.31	-2982.27	274.29	2839.47	2952.16	870.42	1.44	OSF 1.50	Fail
9480.00	9435.71	6.04	-155.86	9437.91	9435.71	186.31	-2982.27	274.34	2832.15	2954.32	861.65	1.44	OSF 1.50	Fail
9490.00	9442.37	6.33	-163.32	9444.57	9442.37	186.31	-2982.27	274.40	2824.69	2956.42	852.78	1.43	OSF 1.50	Fail
9500.00	9448.87	6.63	-170.91	9451.07	9448.87	186.31	-2982.27	274.46	2817.09	2958.48	843.81	1.43	OSF 1.50	Fail
9510.00	9455.20	6.93	-178.64	9457.40	9455.20	186.31	-2982.27	274.52	2809.36	2960.49	834.73	1.42	OSF 1.50	Fail
9520.00	9461.38	7.23	-186.50	9463.58	9461.38	186.31	-2982.27	274.59	2801.49	2962.44	825.56	1.42	OSF 1.50	Fail
9530.00	9467.38	7.54	-194.49	9469.58	9467.38	186.31	-2982.27	274.67	2793.50	2964.35	816.29	1.41	OSF 1.50	Fail
9540.00	9473.22	7.85	-202.60	9475.42	9473.22	186.31	-2982.27	274.74	2785.39	2966.20	806.93	1.41	OSF 1.50	Fail
9550.00	9478.89	8.17	-210.84	9481.09	9478.89	186.31	-2982.27	274.83	2777.15	2968.00	797.49	1.40	OSF 1.50	Fail
9560.00	9484.38	8.50	-219.18	9486.58	9484.38	186.31	-2982.27	274.92	2768.80	2969.74	787.97	1.40	OSF 1.50	Fail
9570.00	9489.70	8.82	-227.65	9491.90	9489.70	186.31	-2982.27	275.02	2760.33	2971.43	778.38	1.39	OSF 1.50	Fail
9580.00	9494.84	9.16	-236.22	9497.04	9494.84	186.31	-2982.27	275.13	2751.75	2973.06	768.71	1.39	OSF 1.50	Fail
9590.00	9499.80	9.49	-244.90	9502.00	9499.80	186.31	-2982.27	275.25	2743.07	2974.63	758.97	1.38	OSF 1.50	Fail
9600.00	9504.57	9.83	-253.68	9506.77	9504.57	186.31	-2982.27	275.38	2734.29	2976.15	749.17	1.38	OSF 1.50	Fail
9610.00	9509.16	10.18	-262.55	9511.36	9509.16	186.31	-2982.27	275.52	2725.41	2977.61	739.31	1.37	OSF 1.50	Fail
9620.00	9513.57	10.53	-271.53	9515.77	9513.57	186.31	-2982.27	275.68	2716.43	2979.01	729.40	1.37	OSF 1.50	Fail
9630.00	9517.78	10.88	-280.59	9519.98	9517.78	186.31	-2982.27	275.85	2707.37	2980.35	719.43	1.36	OSF 1.50	Fail
9640.00	9521.81	11.23	-289.73	9524.01	9521.81	186.31	-2982.27	276.04	2698.22	2981.63	709.42	1.36	OSF 1.50	Fail
9650.00	9525.64	11.59	-298.96	9527.84	9525.64	186.31	-2982.27	276.25	2688.98	2982.85	699.37	1.35	OSF 1.50	Fail
9660.00	9529.27	11.95	-308.27	9531.47	9529.27	186.31	-2982.27	276.48	2679.67	2984.01	689.28	1.35	OSF 1.50	Fail
9670.00	9532.71	12.31	-317.66	9534.91	9532.71	186.31	-2982.27	276.75	2670.29	2985.11	679.16	1.34	OSF 1.50	Fail
9680.00	9535.96	12.68	-327.11	9538.16	9535.96	186.31	-2982.27	277.05	2660.83	2986.14	669.01	1.34	OSF 1.50	Fail
9690.00	9539.00	13.05	-336.63	9541.20	9539.00	186.31	-2982.27	277.39	2651.31	2987.12	658.83	1.33	OSF 1.50	Fail
9700.00	9541.84	13.42	-346.20	9544.04	9541.84	186.31	-2982.27	277.79	2641.72	2988.03	648.63	1.33	OSF 1.50	Fail
9710.00	9544.49	13.79	-355.84	9546.69	9544.49	186.31	-2982.27	278.25	2632.08	2988.87	638.43	1.32	OSF 1.50	Fail
9720.00	9546.93	14.17	-365.53	9549.13	9546.93	186.31	-2982.27	278.79	2622.39	2989.65	628.21	1.32	OSF 1.50	Fail
9730.00	9549.16	14.55	-375.27	9551.36	9549.16	186.31	-2982.27	279.44	2612.65	2990.37	617.98	1.31	OSF 1.50	Fail
9740.00	9551.20	14.93	-385.06	9553.40	9551.20	186.31	-2982.27	280.23	2602.86	2991.03	607.75	1.31	OSF 1.50	Fail
9750.00	9553.02	15.31	-394.88	9555.22	9553.02	186.31	-2982.27	281.21	2593.03	2991.61	597.53	1.30	OSF 1.50	Fail
9760.00	9554.64	15.69	-404.74	9556.84	9554.64	186.31	-2982.27	282.44	2583.17	2992.14	587.31	1.29	OSF 1.50	Fail
9770.00	9556.06	16.07	-414.63	9558.26	9556.06	186.31	-2982.27	284.07	2573.27	2992.60	577.10	1.29	OSF 1.50	Fail
9780.00	9557.26	16.46	-424.55	9559.46	9557.26	186.31	-2982.27	286.27	2563.35	2992.99	566.91	1.28	OSF 1.50	Fail
9790.00	9558.26	16.84	-434.49	9560.46	9558.26	186.31	-2982.27	289.44	2553.40	2993.32	556.74	1.28	OSF 1.50	Fail
9800.00	9559.05	17.23	-444.45	9561.25	9559.05	186.31	-2982.27	294.32	2543.44	2993.58	546.60	1.27	OSF 1.50	Fail
9810.00	9559.63	17.62	-454.43	9561.83	9559.63	186.31	-2982.27	302.63	2533.46	2993.78	536.48	1.27	OSF 1.50	Fail
9820.00	9560.00	18.00	-464.42	9562.20	9560.00	186.31	-2982.27	318.69	2523.47	2993.91	526.40	1.26	OSF 1.50	Fail
9830.00	9560.16	18.39	-474.41	9562.36	9560.16	186.31	-2982.27	350.83	2513.47	2993.97	516.36	1.26	OSF 1.50	Fail
9840.00	9560.11	18.78	-484.40	9562.31	9560.11	186.31	-2982.27	30.64	2503.48	2993.97	506.36	1.25	OSF 1.50	Fail
9850.00	9559.88	19.17	-494.39	9562.08	9559.88	186.31	-2982.27	45.32	2493.49	2993.91	496.40	1.25	OSF 1.50	Fail
9860.00	9559.61	19.55	-504.38	9561.81	9559.61	186.31	-2982.27	45.21	2483.49	2993.84	486.46	1.24	OSF 1.50	Fail
9870.00	9559.35	19.94	-514.37	9561.55	9559.35	186.31	-2982.27	45.09	2473.50	2993.77	476.51	1.24	OSF 1.50	Fail
9880.00	9559.08	20.33	-524.36	9561.28	9559.08	186.31	-2982.27	44.98	2463.51	2993.69	466.56	1.23	OSF 1.50	Fail
9890.00	9558.82	20.71	-534.34	9561.02	9558.82	186.31	-2982.27	44.86	2453.52	2993.62	456.61	1.23	OSF 1.50	Fail
9900.00	9558.55	21.10	-544.33	9560.75	9558.55	186.31	-2982.27	44.74	2443.52	2993.55	446.66	1.22	OSF 1.50	Fail
9910.00	9558.29	21.49	-554.32	9560.49	9558.29	186.31	-2982.27	44.63	2433.53	2993.48	436.71	1.22	OSF 1.50	Fail
9920.00	9558.02	21.88	-564.31	9560.22	9558.02	186.31	-2982.27	44.51	2423.54	2993.41	426.76	1.21	OSF 1.50	Fail

9930.00	9557.76	22.26	-574.30	9559.96	9557.76	186.31	-2982.27	44.39	2413.55	2993.34	416.81	1.21	OSF 1.50	Fail
9940.00	9557.49	22.65	-584.29	9559.69	9557.49	186.31	-2982.27	44.27	2403.55	2993.27	406.86	1.20	OSF 1.50	Fail
9950.00	9557.22	23.04	-594.28	9559.42	9557.22	186.31	-2982.27	44.16	2393.56	2993.20	396.91	1.20	OSF 1.50	Fail
9960.00	9556.96	23.42	-604.27	9559.16	9556.96	186.31	-2982.27	44.04	2383.57	2993.13	386.96	1.19	OSF 1.50	Fail
9970.00	9556.69	23.81	-614.26	9558.89	9556.69	186.31	-2982.27	43.92	2373.58	2993.06	377.02	1.19	OSF 1.50	Fail
9980.00	9556.43	24.20	-624.25	9558.63	9556.43	186.31	-2982.27	43.80	2363.59	2992.99	367.07	1.18	OSF 1.50	Fail
9990.00	9556.16	24.59	-634.23	9558.36	9556.16	186.31	-2982.27	43.68	2353.59	2992.91	357.12	1.18	OSF 1.50	Fail
10000.00	9555.90	24.97	-644.22	9558.10	9555.90	186.31	-2982.27	43.56	2343.60	2992.84	347.17	1.17	OSF 1.50	Fail
10010.00	9555.63	25.36	-654.21	9557.83	9555.63	186.31	-2982.27	43.43	2333.61	2992.77	337.22	1.17	OSF 1.50	Fail
10020.00	9555.37	25.75	-664.20	9557.57	9555.37	186.31	-2982.27	43.31	2323.62	2992.70	327.27	1.16	OSF 1.50	Fail
10030.00	9555.10	26.14	-674.19	9557.30	9555.10	186.31	-2982.27	43.19	2313.63	2992.63	317.32	1.16	OSF 1.50	Fail
10040.00	9554.84	26.52	-684.18	9557.04	9554.84	186.31	-2982.27	43.07	2303.63	2992.56	307.37	1.15	OSF 1.50	Fail
10050.00	9554.57	26.91	-694.17	9556.77	9554.57	186.31	-2982.27	42.94	2293.64	2992.49	297.43	1.15	OSF 1.50	Fail
10060.00	9554.31	27.30	-704.16	9556.51	9554.31	186.31	-2982.27	42.82	2283.65	2992.42	287.48	1.14	OSF 1.50	Fail
10070.00	9554.04	27.68	-714.15	9556.24	9554.04	186.31	-2982.27	42.70	2273.66	2992.35	277.53	1.14	OSF 1.50	Fail
10080.00	9553.78	28.07	-724.14	9555.98	9553.78	186.31	-2982.27	42.57	2263.67	2992.28	267.58	1.13	OSF 1.50	Fail
10090.00	9553.51	28.46	-734.12	9555.71	9553.51	186.31	-2982.27	42.45	2253.68	2992.20	257.63	1.13	OSF 1.50	Fail
10100.00	9553.25	28.85	-744.11	9555.45	9553.25	186.31	-2982.27	42.32	2243.68	2992.13	247.68	1.12	OSF 1.50	Fail
10110.00	9552.98	29.23	-754.10	9555.18	9552.98	186.31	-2982.27	42.20	2233.69	2992.06	237.73	1.12	OSF 1.50	Fail
10120.00	9552.72	29.62	-764.09	9554.92	9552.72	186.31	-2982.27	42.07	2223.70	2991.99	227.79	1.11	OSF 1.50	Fail
10130.00	9552.45	30.01	-774.08	9554.65	9552.45	186.31	-2982.27	41.94	2213.71	2991.92	217.84	1.11	OSF 1.50	Fail
10140.00	9552.18	30.40	-784.07	9554.38	9552.18	186.31	-2982.27	41.82	2203.72	2991.85	207.89	1.10	OSF 1.50	Fail
10150.00	9551.92	30.78	-794.06	9554.12	9551.92	186.31	-2982.27	41.69	2193.73	2991.78	197.94	1.10	OSF 1.50	Fail
10160.00	9551.65	31.17	-804.05	9553.85	9551.65	186.31	-2982.27	41.56	2183.74	2991.71	187.99	1.09	OSF 1.50	Fail
10170.00	9551.39	31.56	-814.04	9553.59	9551.39	186.31	-2982.27	41.43	2173.75	2991.64	178.05	1.09	OSF 1.50	Fail
10180.00	9551.12	31.94	-824.02	9553.32	9551.12	186.31	-2982.27	41.30	2163.75	2991.57	168.10	1.08	OSF 1.50	Fail
10190.00	9550.86	32.33	-834.01	9553.06	9550.86	186.31	-2982.27	41.17	2153.76	2991.50	158.15	1.08	OSF 1.50	Fail
10200.00	9550.59	32.72	-844.00	9552.79	9550.59	186.31	-2982.27	41.04	2143.77	2991.42	148.20	1.07	OSF 1.50	Fail
10210.00	9550.33	33.11	-853.99	9552.53	9550.33	186.31	-2982.27	40.91	2133.78	2991.35	138.25	1.07	OSF 1.50	Fail
10220.00	9550.06	33.49	-863.98	9552.26	9550.06	186.31	-2982.27	40.78	2123.79	2991.28	128.31	1.06	OSF 1.50	Fail
10230.00	9549.80	33.88	-873.97	9552.00	9549.80	186.31	-2982.27	40.65	2113.80	2991.21	118.36	1.06	OSF 1.50	Fail
10240.00	9549.53	34.27	-883.96	9551.73	9549.53	186.31	-2982.27	40.52	2103.81	2991.14	108.41	1.05	OSF 1.50	Fail
10250.00	9549.27	34.66	-893.95	9551.47	9549.27	186.31	-2982.27	40.38	2093.82	2991.07	98.46	1.05	OSF 1.50	Fail
10260.00	9549.00	35.04	-903.94	9551.20	9549.00	186.31	-2982.27	40.25	2083.83	2991.00	88.52	1.04	OSF 1.50	Fail
10270.00	9548.74	35.43	-913.93	9550.94	9548.74	186.31	-2982.27	40.12	2073.84	2990.93	78.57	1.04	OSF 1.50	Fail
10280.00	9548.47	35.82	-923.91	9550.67	9548.47	186.31	-2982.27	39.98	2063.85	2990.86	68.62	1.03	OSF 1.50	Fail
10290.00	9548.21	36.21	-933.90	9550.41	9548.21	186.31	-2982.27	39.85	2053.85	2990.79	58.67	1.03	OSF 1.50	Fail
10300.00	9547.94	36.59	-943.89	9550.14	9547.94	186.31	-2982.27	39.71	2043.86	2990.71	48.73	1.02	OSF 1.50	Fail
10310.00	9547.68	36.98	-953.88	9549.88	9547.68	186.31	-2982.27	39.58	2033.87	2990.64	38.78	1.02	OSF 1.50	Fail
10320.00	9547.41	37.37	-963.87	9549.61	9547.41	186.31	-2982.27	39.44	2023.88	2990.57	28.83	1.01	OSF 1.50	Fail
10330.00	9547.14	37.75	-973.86	9549.34	9547.14	186.31	-2982.27	39.30	2013.89	2990.50	18.88	1.01	OSF 1.50	Fail
10340.00	9546.88	38.14	-983.85	9549.08	9546.88	186.31	-2982.27	39.17	2003.90	2990.43	8.94	1.00	OSF 1.50	Fail
10350.00	9546.61	38.53	-993.84	9548.81	9546.61	186.31	-2982.27	39.03	1993.91	2990.36	-1.01	1.00	OSF 1.50	Fail
10360.00	9546.35	38.92	-1003.83	9548.55	9546.35	186.31	-2982.27	38.89	1983.92	2990.29	-10.96	0.99	OSF 1.50	Fail
10370.00	9546.08	39.30	-1013.82	9548.28	9546.08	186.31	-2982.27	38.75	1973.93	2990.22	-20.90	0.99	OSF 1.50	Fail
10380.00	9545.82	39.69	-1023.80	9548.02	9545.82	186.31	-2982.27	38.61	1963.94	2990.15	-30.85	0.98	OSF 1.50	Fail
10390.00	9545.55	40.08	-1033.79	9547.75	9545.55	186.31	-2982.27	38.48	1953.95	2990.08	-40.80	0.98	OSF 1.50	Fail
10400.00	9545.29	40.47	-1043.78	9547.49	9545.29	186.31	-2982.27	38.34	1943.96	2990.00	-50.74	0.97	OSF 1.50	Fail
10410.00	9545.02	40.85	-1053.77	9547.22	9545.02	186.31	-2982.27	38.19	1933.97	2989.93	-60.69	0.97	OSF 1.50	Fail
10420.00	9544.76	41.24	-1063.76	9546.96	9544.76	186.31	-2982.27	38.05	1923.98	2989.86	-70.64	0.96	OSF 1.50	Fail
10430.00	9544.49	41.63	-1073.75	9546.69	9544.49	186.31	-2982.27	37.91	1913.99	2989.79	-80.58	0.96	OSF 1.50	Fail
10440.00	9544.23	42.01	-1083.74	9546.43	9544.23	186.31	-2982.27	37.77	1904.00	2989.72	-90.53	0.95	OSF 1.50	Fail
10450.00	9543.96	42.40	-1093.73	9546.16	9543.96	186.31	-2982.27	37.63	1894.01	2989.65	-100.48	0.95	OSF 1.50	Fail
10460.00	9543.70	42.79	-1103.72	9545.90	9543.70	186.31	-2982.27	37.48	1884.02	2989.58	-110.42	0.94	OSF 1.50	Fail
10470.00	9543.43	43.18	-1113.71	9545.63	9543.43	186.31	-2982.27	37.34	1874.03	2989.51	-120.37	0.94	OSF 1.50	Fail
10480.00	9543.17	43.56	-1123.69	9545.37	9543.17	186.31	-2982.27	37.20	1864.05	2989.44	-130.32	0.93	OSF 1.50	Fail
10490.00	9542.90	43.95	-1133.68	9545.10	9542.90	186.31	-2982.27	37.05	1854.06	2989.37	-140.26	0.93	OSF 1.50	Fail
10500.00	9542.64	44.34	-1143.67	9544.84	9542.64	186.31	-2982.27	36.91	1844.07	2989.29	-150.21	0.92	OSF 1.50	Fail
10510.00	9542.37	44.73	-1153.66	9544.57	9542.37	186.31	-2982.27	36.76	1834.08	2989.22	-160.15	0.92	OSF 1.50	Fail
10520.00	9542.11	45.11	-1163.65	9544.31	9542.11	186.31	-2982.27	36.62	1824.09	2989.15	-170.10	0.91	OSF 1.50	Fail
10530.00	9541.84	45.50	-1173.64	9544.04	9541.84	186.31	-2982.27	36.47	1814.10	2989.08	-180.05	0.91	OSF 1.50	Fail
10540.00	9541.57	45.89	-1183.63	9543.77	9541.57	186.31	-2982.27	36.32	1804.11	2989.01	-189.99	0.90	OSF 1.50	Fail
10550.00	9541.31	46.28	-1193.62	9543.51	9541.31	186.31	-2982.27	36.17	1794.12	2988.94	-199.94	0.90	OSF 1.50	Fail
10560.00	9541.04	46.66	-1203.61	9543.24	9541.04	186.31	-2982.27	36.03	1784.13	2988.87	-209.88	0.89	OSF 1.50	Fail

10570.00	9540.78	47.05	-1213.59	9542.98	9540.78	186.31	-2982.27	35.88	1774.14	2988.80	-219.83	0.89	OSF 1.50	Fail
10580.00	9540.51	47.44	-1223.58	9542.71	9540.51	186.31	-2982.27	35.73	1764.16	2988.73	-229.77	0.88	OSF 1.50	Fail
10590.00	9540.25	47.83	-1233.57	9542.45	9540.25	186.31	-2982.27	35.58	1754.17	2988.66	-239.72	0.88	OSF 1.50	Fail
10600.00	9539.98	48.21	-1243.56	9542.18	9539.98	186.31	-2982.27	35.43	1744.18	2988.58	-249.66	0.87	OSF 1.50	Fail
10610.00	9539.72	48.60	-1253.55	9541.92	9539.72	186.31	-2982.27	35.28	1734.19	2988.51	-259.61	0.87	OSF 1.50	Fail
10620.00	9539.45	48.99	-1263.54	9541.65	9539.45	186.31	-2982.27	35.13	1724.20	2988.44	-269.55	0.86	OSF 1.50	Fail
10630.00	9539.19	49.37	-1273.53	9541.39	9539.19	186.31	-2982.27	34.97	1714.22	2988.37	-279.50	0.86	OSF 1.50	Fail
10640.00	9538.92	49.76	-1283.52	9541.12	9538.92	186.31	-2982.27	34.82	1704.23	2988.30	-289.44	0.85	OSF 1.50	Fail
10650.00	9538.66	50.15	-1293.51	9540.86	9538.66	186.31	-2982.27	34.67	1694.24	2988.23	-299.39	0.85	OSF 1.50	Fail
10660.00	9538.39	50.54	-1303.50	9540.59	9538.39	186.31	-2982.27	34.52	1684.25	2988.16	-309.33	0.84	OSF 1.50	Fail
10670.00	9538.13	50.92	-1313.48	9540.33	9538.13	186.31	-2982.27	34.36	1674.26	2988.09	-319.28	0.84	OSF 1.50	Fail
10680.00	9537.86	51.31	-1323.47	9540.06	9537.86	186.31	-2982.27	34.21	1664.28	2988.02	-329.22	0.83	OSF 1.50	Fail
10690.00	9537.60	51.70	-1333.46	9539.80	9537.60	186.31	-2982.27	34.05	1654.29	2987.95	-339.17	0.83	OSF 1.50	Fail
10700.00	9537.33	52.09	-1343.45	9539.53	9537.33	186.31	-2982.27	33.90	1644.30	2987.87	-349.11	0.82	OSF 1.50	Fail
10710.00	9537.07	52.47	-1353.44	9539.27	9537.07	186.31	-2982.27	33.74	1634.31	2987.80	-359.05	0.82	OSF 1.50	Fail
10720.00	9536.80	52.86	-1363.43	9539.00	9536.80	186.31	-2982.27	33.58	1624.33	2987.73	-369.00	0.81	OSF 1.50	Fail
10730.00	9536.54	53.25	-1373.42	9538.74	9536.54	186.31	-2982.27	33.43	1614.34	2987.66	-378.94	0.81	OSF 1.50	Fail
10740.00	9536.27	53.64	-1383.41	9538.47	9536.27	186.31	-2982.27	33.27	1604.35	2987.59	-388.88	0.80	OSF 1.50	Fail
10750.00	9536.00	54.02	-1393.40	9538.20	9536.00	186.31	-2982.27	33.11	1594.37	2987.52	-398.83	0.80	OSF 1.50	Fail
10760.00	9535.74	54.41	-1403.39	9537.94	9535.74	186.31	-2982.27	32.95	1584.38	2987.45	-408.77	0.79	OSF 1.50	Fail
10770.00	9535.47	54.80	-1413.37	9537.67	9535.47	186.31	-2982.27	32.79	1574.39	2987.38	-418.71	0.79	OSF 1.50	Fail
10780.00	9535.21	55.19	-1423.36	9537.41	9535.21	186.31	-2982.27	32.63	1564.41	2987.31	-428.66	0.78	OSF 1.50	Fail
10790.00	9534.94	55.57	-1433.35	9537.14	9534.94	186.31	-2982.27	32.47	1554.42	2987.24	-438.60	0.78	OSF 1.50	Fail
10800.00	9534.68	55.96	-1443.34	9536.88	9534.68	186.31	-2982.27	32.31	1544.44	2987.16	-448.54	0.77	OSF 1.50	Fail
10810.00	9534.41	56.35	-1453.33	9536.61	9534.41	186.31	-2982.27	32.15	1534.45	2987.09	-458.49	0.77	OSF 1.50	Fail
10820.00	9534.15	56.73	-1463.32	9536.35	9534.15	186.31	-2982.27	31.99	1524.46	2987.02	-468.43	0.76	OSF 1.50	Fail
10830.00	9533.88	57.12	-1473.31	9536.08	9533.88	186.31	-2982.27	31.83	1514.48	2986.95	-478.37	0.76	OSF 1.50	Fail
10840.00	9533.62	57.51	-1483.30	9535.82	9533.62	186.31	-2982.27	31.67	1504.49	2986.88	-488.31	0.75	OSF 1.50	Fail
10850.00	9533.35	57.90	-1493.29	9535.55	9533.35	186.31	-2982.27	31.50	1494.51	2986.81	-498.26	0.75	OSF 1.50	Fail
10860.00	9533.09	58.28	-1503.28	9535.29	9533.09	186.31	-2982.27	31.34	1484.52	2986.74	-508.20	0.74	OSF 1.50	Fail
10870.00	9532.82	58.67	-1513.26	9535.02	9532.82	186.31	-2982.27	31.17	1474.54	2986.67	-518.14	0.74	OSF 1.50	Fail
10880.00	9532.56	59.06	-1523.25	9534.76	9532.56	186.31	-2982.27	31.01	1464.55	2986.60	-528.08	0.73	OSF 1.50	Fail
10890.00	9532.29	59.45	-1533.24	9534.49	9532.29	186.31	-2982.27	30.84	1454.57	2986.53	-538.02	0.73	OSF 1.50	Fail
10900.00	9532.03	59.83	-1543.23	9534.23	9532.03	186.31	-2982.27	30.68	1444.58	2986.45	-547.96	0.72	OSF 1.50	Fail
10910.00	9531.76	60.22	-1553.22	9533.96	9531.76	186.31	-2982.27	30.51	1434.60	2986.38	-557.91	0.72	OSF 1.50	Fail
10920.00	9531.50	60.61	-1563.21	9533.70	9531.50	186.31	-2982.27	30.34	1424.61	2986.31	-567.85	0.71	OSF 1.50	Fail
10930.00	9531.23	61.00	-1573.20	9533.43	9531.23	186.31	-2982.27	30.18	1414.63	2986.24	-577.79	0.71	OSF 1.50	Fail
10940.00	9530.96	61.38	-1583.19	9533.16	9530.96	186.31	-2982.27	30.01	1404.65	2986.17	-587.73	0.70	OSF 1.50	Fail
10950.00	9530.70	61.77	-1593.18	9532.90	9530.70	186.31	-2982.27	29.84	1394.66	2986.10	-597.67	0.70	OSF 1.50	Fail
10960.00	9530.43	62.16	-1603.16	9532.63	9530.43	186.31	-2982.27	29.67	1384.68	2986.03	-607.61	0.69	OSF 1.50	Fail
10970.00	9530.17	62.55	-1613.15	9532.37	9530.17	186.31	-2982.27	29.50	1374.69	2985.96	-617.55	0.69	OSF 1.50	Fail
10980.00	9529.90	62.93	-1623.14	9532.10	9529.90	186.31	-2982.27	29.33	1364.71	2985.89	-627.49	0.68	OSF 1.50	Fail
10990.00	9529.64	63.32	-1633.13	9531.84	9529.64	186.31	-2982.27	29.16	1354.73	2985.81	-637.43	0.68	OSF 1.50	Fail
11000.00	9529.37	63.71	-1643.12	9531.57	9529.37	186.31	-2982.27	28.99	1344.75	2985.74	-647.37	0.67	OSF 1.50	Fail
11010.00	9529.11	64.10	-1653.11	9531.31	9529.11	186.31	-2982.27	28.82	1334.76	2985.67	-657.31	0.67	OSF 1.50	Fail
11020.00	9528.84	64.48	-1663.10	9531.04	9528.84	186.31	-2982.27	28.65	1324.78	2985.60	-667.25	0.66	OSF 1.50	Fail
11030.00	9528.58	64.87	-1673.09	9530.78	9528.58	186.31	-2982.27	28.47	1314.80	2985.53	-677.19	0.66	OSF 1.50	Fail
11040.00	9528.31	65.26	-1683.08	9530.51	9528.31	186.31	-2982.27	28.30	1304.82	2985.46	-687.12	0.65	OSF 1.50	Fail
11050.00	9528.05	65.65	-1693.07	9530.25	9528.05	186.31	-2982.27	28.13	1294.83	2985.39	-697.06	0.65	OSF 1.50	Fail
11060.00	9527.78	66.03	-1703.05	9529.98	9527.78	186.31	-2982.27	27.95	1284.85	2985.32	-707.00	0.64	OSF 1.50	Fail
11070.00	9527.52	66.42	-1713.04	9529.72	9527.52	186.31	-2982.27	27.78	1274.87	2985.25	-716.94	0.64	OSF 1.50	Fail
11080.00	9527.25	66.81	-1723.03	9529.45	9527.25	186.31	-2982.27	27.60	1264.89	2985.18	-726.88	0.63	OSF 1.50	Fail
11090.00	9526.99	67.19	-1733.02	9529.19	9526.99	186.31	-2982.27	27.43	1254.91	2985.10	-736.81	0.63	OSF 1.50	Fail
11100.00	9526.72	67.58	-1743.01	9528.92	9526.72	186.31	-2982.27	27.25	1244.93	2985.03	-746.75	0.62	OSF 1.50	Fail
11110.00	9526.46	67.97	-1753.00	9528.66	9526.46	186.31	-2982.27	27.07	1234.95	2984.96	-756.69	0.62	OSF 1.50	Fail
11120.00	9526.19	68.36	-1762.99	9528.39	9526.19	186.31	-2982.27	26.90	1224.97	2984.89	-766.63	0.61	OSF 1.50	Fail
11130.00	9525.93	68.74	-1772.98	9528.13	9525.93	186.31	-2982.27	26.72	1214.99	2984.82	-776.56	0.61	OSF 1.50	Fail
11140.00	9525.66	69.13	-1782.97	9527.86	9525.66	186.31	-2982.27	26.54	1205.01	2984.75	-786.50	0.60	OSF 1.50	Fail
11150.00	9525.39	69.52	-1792.96	9527.59	9525.39	186.31	-2982.27	26.36	1195.03	2984.68	-796.43	0.60	OSF 1.50	Fail
11160.00	9525.13	69.91	-1802.94	9527.33	9525.13	186.31	-2982.27	26.18	1185.05	2984.61	-806.37	0.59	OSF 1.50	Fail
11170.00	9524.86	70.29	-1812.93	9527.06	9524.86	186.31	-2982.27	26.00	1175.07	2984.54	-816.30	0.59	OSF 1.50	Fail
11180.00	9524.60	70.68	-1822.92	9526.80	9524.60	186.31	-2982.27	25.82	1165.10	2984.46	-826.24	0.58	OSF 1.50	Fail
11190.00	9524.33	71.07	-1832.91	9526.53	9524.33	186.31	-2982.27	25.64	1155.12	2984.39	-836.17	0.58	OSF 1.50	Fail
11200.00	9524.07	71.46	-1842.90	9526.27	9524.07	186.31	-2982.27	25.46	1145.14	2984.32	-846.11	0.57	OSF 1.50	Fail

11210.00	9523.80	71.84	-1852.89	9526.00	9523.80	186.31	-2982.27	25.28	1135.16	2984.25	-856.04	0.57	OSF 1.50	Fail
11220.00	9523.54	72.23	-1862.88	9525.74	9523.54	186.31	-2982.27	25.09	1125.19	2984.18	-865.98	0.56	OSF 1.50	Fail
11230.00	9523.27	72.62	-1872.87	9525.47	9523.27	186.31	-2982.27	24.91	1115.21	2984.11	-875.91	0.56	OSF 1.50	Fail
11240.00	9523.01	73.01	-1882.86	9525.21	9523.01	186.31	-2982.27	24.73	1105.23	2984.04	-885.84	0.55	OSF 1.50	Fail
11250.00	9522.74	73.39	-1892.84	9524.94	9522.74	186.31	-2982.27	24.54	1095.26	2983.97	-895.78	0.55	OSF 1.50	Fail
11260.00	9522.48	73.78	-1902.83	9524.68	9522.48	186.31	-2982.27	24.36	1085.28	2983.90	-905.71	0.54	OSF 1.50	Fail
11270.00	9522.21	74.17	-1912.82	9524.41	9522.21	186.31	-2982.27	24.18	1075.31	2983.83	-915.64	0.54	OSF 1.50	Fail
11280.00	9521.95	74.56	-1922.81	9524.15	9521.95	186.31	-2982.27	23.99	1065.33	2983.75	-925.57	0.53	OSF 1.50	Fail
11290.00	9521.68	74.94	-1932.80	9523.88	9521.68	186.31	-2982.27	23.80	1055.36	2983.68	-935.50	0.53	OSF 1.50	Fail
11300.00	9521.42	75.33	-1942.79	9523.62	9521.42	186.31	-2982.27	23.62	1045.38	2983.61	-945.43	0.52	OSF 1.50	Fail
11310.00	9521.15	75.72	-1952.78	9523.35	9521.15	186.31	-2982.27	23.43	1035.41	2983.54	-955.36	0.52	OSF 1.50	Fail
11320.00	9520.89	76.11	-1962.77	9523.09	9520.89	186.31	-2982.27	23.24	1025.44	2983.47	-965.29	0.51	OSF 1.50	Fail
11330.00	9520.62	76.49	-1972.76	9522.82	9520.62	186.31	-2982.27	23.06	1015.46	2983.40	-975.22	0.51	OSF 1.50	Fail
11340.00	9520.36	76.88	-1982.75	9522.56	9520.36	186.31	-2982.27	22.87	1005.49	2983.33	-985.15	0.50	OSF 1.50	Fail
11350.00	9520.09	77.27	-1992.73	9522.29	9520.09	186.31	-2982.27	22.68	995.52	2983.26	-995.08	0.50	OSF 1.50	Fail
11360.00	9519.82	77.66	-2002.72	9522.02	9519.82	186.31	-2982.27	22.49	985.55	2983.19	-1005.01	0.49	OSF 1.50	Fail
11370.00	9519.56	78.04	-2012.71	9521.76	9519.56	186.31	-2982.27	22.30	975.58	2983.11	-1014.93	0.49	OSF 1.50	Fail
11380.00	9519.29	78.43	-2022.70	9521.49	9519.29	186.31	-2982.27	22.11	965.61	2983.04	-1024.86	0.48	OSF 1.50	Fail
11390.00	9519.03	78.82	-2032.69	9521.23	9519.03	186.31	-2982.27	21.92	955.64	2982.97	-1034.79	0.48	OSF 1.50	Fail
11400.00	9518.76	79.21	-2042.68	9520.96	9518.76	186.31	-2982.27	21.73	945.67	2982.90	-1044.71	0.47	OSF 1.50	Fail
11410.00	9518.50	79.59	-2052.67	9520.70	9518.50	186.31	-2982.27	21.54	935.70	2982.83	-1054.64	0.47	OSF 1.50	Fail
11420.00	9518.23	79.98	-2062.66	9520.43	9518.23	186.31	-2982.27	21.35	925.73	2982.76	-1064.56	0.46	OSF 1.50	Fail
11430.00	9517.97	80.37	-2072.65	9520.17	9517.97	186.31	-2982.27	21.15	915.77	2982.69	-1074.48	0.46	OSF 1.50	Fail
11440.00	9517.70	80.76	-2082.64	9519.90	9517.70	186.31	-2982.27	20.96	905.80	2982.62	-1084.41	0.45	OSF 1.50	Fail
11450.00	9517.44	81.14	-2092.62	9519.64	9517.44	186.31	-2982.27	20.77	895.84	2982.55	-1094.33	0.45	OSF 1.50	Fail
11460.00	9517.17	81.53	-2102.61	9519.37	9517.17	186.31	-2982.27	20.57	885.87	2982.48	-1104.25	0.44	OSF 1.50	Fail
11470.00	9516.91	81.92	-2112.60	9519.11	9516.91	186.31	-2982.27	20.38	875.91	2982.40	-1114.17	0.44	OSF 1.50	Fail
11480.00	9516.64	82.31	-2122.59	9518.84	9516.64	186.31	-2982.27	20.19	865.94	2982.33	-1124.09	0.43	OSF 1.50	Fail
11490.00	9516.38	82.69	-2132.58	9518.58	9516.38	186.31	-2982.27	19.99	855.98	2982.26	-1134.01	0.43	OSF 1.50	Fail
11500.00	9516.11	83.08	-2142.57	9518.31	9516.11	186.31	-2982.27	19.80	846.02	2982.19	-1143.93	0.42	OSF 1.50	Fail
11510.00	9515.85	83.47	-2152.56	9518.05	9515.85	186.31	-2982.27	19.60	836.06	2982.12	-1153.85	0.42	OSF 1.50	Fail
11520.00	9515.58	83.86	-2162.55	9517.78	9515.58	186.31	-2982.27	19.40	826.10	2982.05	-1163.77	0.41	OSF 1.50	Fail
11530.00	9515.32	84.24	-2172.54	9517.52	9515.32	186.31	-2982.27	19.21	816.14	2981.98	-1173.68	0.41	OSF 1.50	Fail
11540.00	9515.05	84.63	-2182.53	9517.25	9515.05	186.31	-2982.27	19.01	806.18	2981.91	-1183.60	0.40	OSF 1.50	Fail
11550.00	9514.79	85.02	-2192.51	9516.99	9514.79	186.31	-2982.27	18.81	796.22	2981.84	-1193.51	0.40	OSF 1.50	Fail
11560.00	9514.52	85.41	-2202.50	9516.72	9514.52	186.31	-2982.27	18.62	786.26	2981.77	-1203.43	0.39	OSF 1.50	Fail
11570.00	9514.25	85.79	-2212.49	9516.45	9514.25	186.31	-2982.27	18.42	776.31	2981.69	-1213.34	0.39	OSF 1.50	Fail
11580.00	9513.99	86.18	-2222.48	9516.19	9513.99	186.31	-2982.27	18.22	766.35	2981.62	-1223.25	0.38	OSF 1.50	Fail
11590.00	9513.72	86.57	-2232.47	9515.92	9513.72	186.31	-2982.27	18.02	756.40	2981.55	-1233.16	0.38	OSF 1.50	Fail
11600.00	9513.46	86.96	-2242.46	9515.66	9513.46	186.31	-2982.27	17.82	746.45	2981.48	-1243.07	0.37	OSF 1.50	Fail
11610.00	9513.19	87.34	-2252.45	9515.39	9513.19	186.31	-2982.27	17.62	736.50	2981.41	-1252.98	0.37	OSF 1.50	Fail
11620.00	9512.93	87.73	-2262.44	9515.13	9512.93	186.31	-2982.27	17.42	726.55	2981.34	-1262.88	0.36	OSF 1.50	Fail
11630.00	9512.66	88.12	-2272.43	9514.86	9512.66	186.31	-2982.27	17.22	716.60	2981.27	-1272.79	0.36	OSF 1.50	Fail
11640.00	9512.40	88.51	-2282.41	9514.60	9512.40	186.31	-2982.27	17.02	706.65	2981.20	-1282.69	0.35	OSF 1.50	Fail
11650.00	9512.13	88.89	-2292.40	9514.33	9512.13	186.31	-2982.27	16.82	696.71	2981.13	-1292.59	0.35	OSF 1.50	Fail
11660.00	9511.87	89.28	-2302.39	9514.07	9511.87	186.31	-2982.27	16.62	686.76	2981.06	-1302.49	0.34	OSF 1.50	Fail
11670.00	9511.60	89.67	-2312.38	9513.80	9511.60	186.31	-2982.27	16.41	676.82	2980.99	-1312.39	0.34	OSF 1.50	Fail
11680.00	9511.34	90.06	-2322.37	9513.54	9511.34	186.31	-2982.27	16.21	666.88	2980.92	-1322.29	0.33	OSF 1.50	Fail
11690.00	9511.07	90.44	-2332.36	9513.27	9511.07	186.31	-2982.27	16.01	656.94	2980.84	-1332.19	0.33	OSF 1.50	Fail
11700.00	9510.81	90.83	-2342.35	9513.01	9510.81	186.31	-2982.27	15.81	647.00	2980.77	-1342.08	0.32	OSF 1.50	Fail
11710.00	9510.54	91.22	-2352.34	9512.74	9510.54	186.31	-2982.27	15.60	637.07	2980.70	-1351.98	0.32	OSF 1.50	Fail
11720.00	9510.28	91.61	-2362.33	9512.48	9510.28	186.31	-2982.27	15.40	627.13	2980.63	-1361.87	0.31	OSF 1.50	Fail
11730.00	9510.01	91.99	-2372.32	9512.21	9510.01	186.31	-2982.27	15.19	617.20	2980.56	-1371.75	0.31	OSF 1.50	Fail
11740.00	9509.75	92.38	-2382.30	9511.95	9509.75	186.31	-2982.27	14.99	607.27	2980.49	-1381.64	0.30	OSF 1.50	Fail
11750.00	9509.48	92.77	-2392.29	9511.68	9509.48	186.31	-2982.27	14.78	597.34	2980.42	-1391.53	0.30	OSF 1.50	Fail
11760.00	9509.22	93.16	-2402.28	9511.42	9509.22	186.31	-2982.27	14.58	587.42	2980.35	-1401.41	0.29	OSF 1.50	Fail
11770.00	9508.95	93.54	-2412.27	9511.15	9508.95	186.31	-2982.27	14.37	577.49	2980.28	-1411.29	0.29	OSF 1.50	Fail
11780.00	9508.69	93.93	-2422.26	9510.89	9508.69	186.31	-2982.27	14.17	567.57	2980.21	-1421.16	0.28	OSF 1.50	Fail
11790.00	9508.42	94.32	-2432.25	9510.62	9508.42	186.31	-2982.27	13.96	557.66	2980.14	-1431.04	0.28	OSF 1.50	Fail
11800.00	9508.15	94.71	-2442.24	9510.35	9508.15	186.31	-2982.27	13.76	547.74	2980.07	-1440.91	0.27	OSF 1.50	Fail
11810.00	9507.89	95.10	-2452.23	9510.09	9507.89	186.31	-2982.27	13.55	537.83	2980.00	-1450.78	0.27	OSF 1.50	Fail
11820.00	9507.62	95.48	-2462.22	9509.82	9507.62	186.31	-2982.27	13.34	527.92	2979.93	-1460.64	0.26	OSF 1.50	Fail
11830.00	9507.36	95.87	-2472.21	9509.56	9507.36	186.31	-2982.27	13.13	518.02	2979.86	-1470.51	0.26	OSF 1.50	Fail
11840.00	9507.09	96.26	-2482.19	9509.29	9507.09	186.31	-2982.27	12.93	508.12	2979.79	-1480.36	0.25	OSF 1.50	Fail

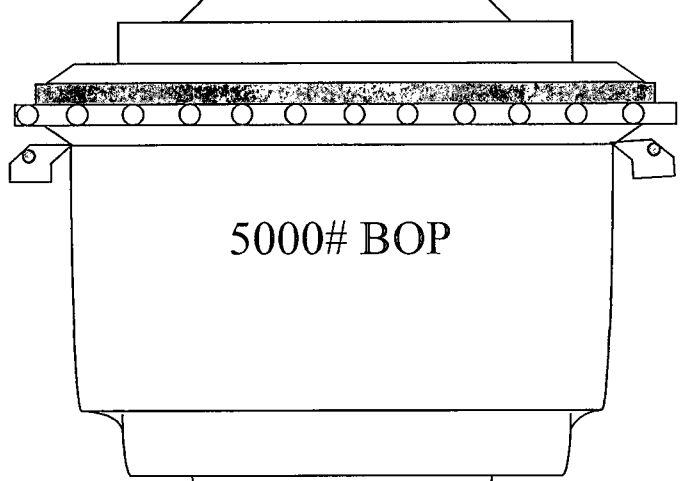
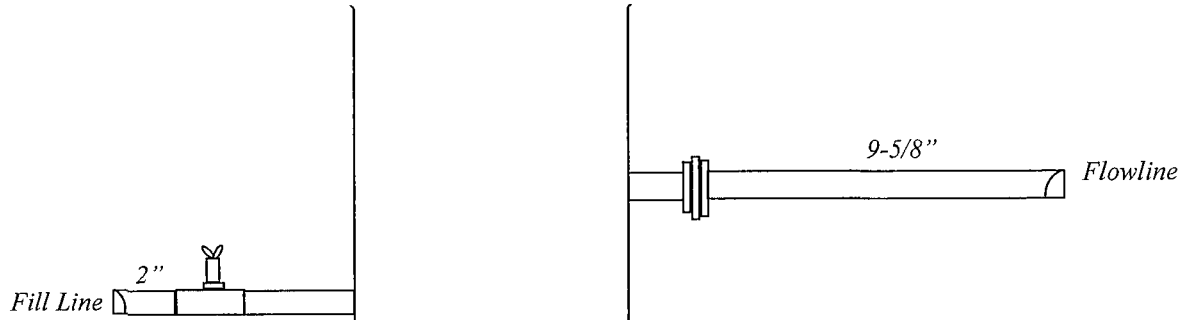
11850.00	9506.83	96.65	-2492.18	9509.03	9506.83	186.31	-2982.27	12.72	498.22	2979.72	-1490.22	0.25	OSF 1.50	Fail
11860.00	9506.56	97.03	-2502.17	9508.76	9506.56	186.31	-2982.27	12.51	488.32	2979.65	-1500.07	0.24	OSF 1.50	Fail
11870.00	9506.30	97.42	-2512.16	9508.50	9506.30	186.31	-2982.27	12.30	478.43	2979.58	-1509.91	0.24	OSF 1.50	Fail
11880.00	9506.03	97.81	-2522.15	9508.23	9506.03	186.31	-2982.27	12.09	468.55	2979.51	-1519.76	0.23	OSF 1.50	Fail
11890.00	9505.77	98.20	-2532.14	9507.97	9505.77	186.31	-2982.27	11.88	458.67	2979.44	-1529.59	0.23	OSF 1.50	Fail
11900.00	9505.50	98.58	-2542.13	9507.70	9505.50	186.31	-2982.27	11.68	448.80	2979.37	-1539.43	0.22	OSF 1.50	Fail
11910.00	9505.24	98.97	-2552.12	9507.44	9505.24	186.31	-2982.27	11.47	438.93	2979.30	-1549.25	0.22	OSF 1.50	Fail
11920.00	9504.97	99.36	-2562.11	9507.17	9504.97	186.31	-2982.27	11.26	429.06	2979.23	-1559.07	0.21	OSF 1.50	Fail
11930.00	9504.71	99.75	-2572.09	9506.91	9504.71	186.31	-2982.27	11.05	419.21	2979.16	-1568.89	0.21	OSF 1.50	Fail
11940.00	9504.44	100.13	-2582.08	9506.64	9504.44	186.31	-2982.27	10.84	409.36	2979.09	-1578.69	0.20	OSF 1.50	Fail
11950.00	9504.18	100.52	-2592.07	9506.38	9504.18	186.31	-2982.27	10.63	399.51	2979.02	-1588.49	0.20	OSF 1.50	Fail
11960.00	9503.91	100.91	-2602.06	9506.11	9503.91	186.31	-2982.27	10.42	389.68	2978.96	-1598.29	0.19	OSF 1.50	Fail
11970.00	9503.65	101.30	-2612.05	9505.85	9503.65	186.31	-2982.27	10.20	379.85	2978.89	-1608.07	0.19	OSF 1.50	Fail
11980.00	9503.38	101.68	-2622.04	9505.58	9503.38	186.31	-2982.27	9.99	370.03	2978.82	-1617.85	0.18	OSF 1.50	Fail
11990.00	9503.12	102.07	-2632.03	9505.32	9503.12	186.31	-2982.27	9.78	360.23	2978.75	-1627.61	0.18	OSF 1.50	Fail
12000.00	9502.85	102.46	-2642.02	9505.05	9502.85	186.31	-2982.27	9.57	350.43	2978.69	-1637.37	0.17	OSF 1.50	Fail
12010.00	9502.58	102.85	-2652.01	9504.78	9502.58	186.31	-2982.27	9.36	340.64	2978.62	-1647.11	0.17	OSF 1.50	Fail
12020.00	9502.32	103.23	-2662.00	9504.52	9502.32	186.31	-2982.27	9.15	330.87	2978.55	-1656.84	0.16	OSF 1.50	Fail
12030.00	9502.05	103.62	-2671.98	9504.25	9502.05	186.31	-2982.27	8.93	321.11	2978.49	-1666.56	0.16	OSF 1.50	Fail
12040.00	9501.79	104.01	-2681.97	9503.99	9501.79	186.31	-2982.27	8.72	311.37	2978.42	-1676.26	0.15	OSF 1.50	Fail
12050.00	9501.52	104.40	-2691.96	9503.72	9501.52	186.31	-2982.27	8.51	301.64	2978.36	-1685.95	0.15	OSF 1.50	Fail
12060.00	9501.26	104.78	-2701.95	9503.46	9501.26	186.31	-2982.27	8.30	291.93	2978.30	-1695.62	0.14	OSF 1.50	Fail
12070.00	9500.99	105.17	-2711.94	9503.19	9500.99	186.31	-2982.27	8.08	282.24	2978.23	-1705.27	0.14	OSF 1.50	Fail
12080.00	9500.73	105.56	-2721.93	9502.93	9500.73	186.31	-2982.27	7.87	272.57	2978.17	-1714.90	0.13	OSF 1.50	Fail
12090.00	9500.46	105.95	-2731.92	9502.66	9500.46	186.31	-2982.27	7.66	262.93	2978.11	-1724.50	0.13	OSF 1.50	Fail
12100.00	9500.20	106.34	-2741.91	9502.40	9500.20	186.31	-2982.27	7.44	253.31	2978.05	-1734.08	0.12	OSF 1.50	Fail
12110.00	9499.93	106.72	-2751.90	9502.13	9499.93	186.31	-2982.27	7.23	243.73	2978.00	-1743.62	0.12	OSF 1.50	Fail
12120.00	9499.67	107.11	-2761.89	9501.87	9499.67	186.31	-2982.27	7.02	234.18	2977.94	-1753.14	0.12	OSF 1.50	Fail
12130.00	9499.40	107.50	-2771.87	9501.60	9499.40	186.31	-2982.27	6.80	224.67	2977.89	-1762.61	0.11	OSF 1.50	Fail
12140.00	9499.14	107.89	-2781.86	9501.34	9499.14	186.31	-2982.27	6.59	215.20	2977.84	-1772.04	0.11	OSF 1.50	Fail
12150.00	9498.87	108.27	-2791.85	9501.07	9498.87	186.31	-2982.27	6.38	205.78	2977.79	-1781.43	0.10	OSF 1.50	Fail
12160.00	9498.61	108.66	-2801.84	9500.81	9498.61	186.31	-2982.27	6.16	196.42	2977.75	-1790.75	0.10	OSF 1.50	Fail
12170.00	9498.34	109.05	-2811.83	9500.54	9498.34	186.31	-2982.27	5.95	187.13	2977.71	-1800.02	0.09	OSF 1.50	Fail
12180.00	9498.08	109.44	-2821.82	9500.28	9498.08	186.31	-2982.27	5.73	177.91	2977.68	-1809.21	0.09	OSF 1.50	Fail
12190.00	9497.81	109.82	-2831.81	9500.01	9497.81	186.31	-2982.27	5.52	168.78	2977.65	-1818.31	0.08	OSF 1.50	Fail
12200.00	9497.55	110.21	-2841.80	9499.75	9497.55	186.31	-2982.27	5.30	159.76	2977.63	-1827.31	0.08	OSF 1.50	Fail
12210.00	9497.28	110.60	-2851.79	9499.48	9497.28	186.31	-2982.27	5.09	150.86	2977.63	-1836.20	0.07	OSF 1.50	Fail
12220.00	9497.02	110.99	-2861.77	9499.22	9497.02	186.31	-2982.27	4.88	142.10	2977.63	-1844.94	0.07	OSF 1.50	Fail
12230.00	9496.75	111.37	-2871.76	9498.95	9496.75	186.31	-2982.27	4.66	133.51	2977.64	-1853.51	0.06	OSF 1.50	Fail
12240.00	9496.48	111.76	-2881.75	9498.68	9496.48	186.31	-2982.27	4.45	125.14	2977.67	-1861.88	0.06	OSF 1.50	Fail
12250.00	9496.22	112.15	-2891.74	9498.42	9496.22	186.31	-2982.27	4.23	117.02	2977.72	-1869.99	0.06	OSF 1.50	Fail
12260.00	9495.95	112.54	-2901.73	9498.15	9495.95	186.31	-2982.27	4.02	109.22	2977.78	-1877.80	0.05	OSF 1.50	Fail
12270.00	9495.69	112.92	-2911.72	9497.89	9495.69	186.31	-2982.27	3.80	101.80	2977.87	-1885.23	0.05	OSF 1.50	Fail
12280.00	9495.42	113.31	-2921.71	9497.62	9495.42	186.31	-2982.27	3.59	94.85	2977.97	-1892.18	0.05	OSF 1.50	Fail
12290.00	9495.16	113.70	-2931.70	9497.36	9495.16	186.31	-2982.27	3.37	88.48	2978.08	-1898.53	0.04	OSF 1.50	Fail
12300.00	9494.89	114.09	-2941.69	9497.09	9494.89	186.31	-2982.27	3.16	82.84	2978.18	-1904.13	0.04	OSF 1.50	Fail
12310.00	9494.63	114.48	-2951.68	9496.83	9494.63	186.31	-2982.27	2.94	78.08	2978.23	-1908.81	0.04	OSF 1.50	Fail
12320.00	9494.36	114.86	-2961.66	9496.56	9494.36	186.31	-2982.27	2.73	74.36	2978.19	-1912.36	0.04	OSF 1.50	Fail
12330.00	9494.10	115.25	-2971.65	9496.30	9494.10	186.31	-2982.27	2.51	71.85	2978.01	-1914.57	0.03	OSF 1.50	Fail
12340.00	9493.83	115.64	-2981.64	9496.03	9493.83	186.31	-2982.27	2.29	70.67	2977.62	-1915.30	0.03	OSF 1.50	Fail
12350.00	9493.57	116.03	-2991.63	9495.77	9493.57	186.31	-2982.27	2.08	70.91	2977.40	-1914.86	0.03	OSF 1.50	Fail
12360.00	9493.30	116.41	-3001.62	9495.50	9493.30	186.31	-2982.27	1.86	72.53	2977.16	-1913.08	0.04	OSF 1.50	Fail
12370.00	9493.04	116.80	-3011.61	9495.24	9493.04	186.31	-2982.27	1.65	75.45	2976.77	-1909.89	0.04	OSF 1.50	Fail
12380.00	9492.77	117.19	-3021.60	9494.97	9492.77	186.31	-2982.27	1.43	79.53	2976.27	-1905.49	0.04	OSF 1.50	Fail
12390.00	9492.51	117.58	-3031.59	9494.71	9492.51	186.31	-2982.27	1.22	84.60	2975.74	-1900.06	0.04	OSF 1.50	Fail
12400.00	9492.24	117.96	-3041.58	9494.44	9492.24	186.31	-2982.27	1.00	90.49	2975.21	-1893.82	0.04	OSF 1.50	Fail
12410.00	9491.98	118.35	-3051.57	9494.18	9491.98	186.31	-2982.27	0.79	97.06	2974.72	-1886.92	0.05	OSF 1.50	Fail
12420.00	9491.71	118.74	-3061.55	9493.91	9491.71	186.31	-2982.27	0.57	104.18	2974.27	-1879.51	0.05	OSF 1.50	Fail
12430.00	9491.45	119.13	-3071.54	9493.65	9491.45	186.31	-2982.27	0.36	111.73	2973.87	-1871.68	0.06	OSF 1.50	Fail
12440.00	9491.18	119.51	-3081.53	9493.38	9491.18	186.31	-2982.27	0.14	119.65	2973.51	-1863.53	0.06	OSF 1.50	Fail
12450.00	9490.91	119.90	-3091.52	9493.11	9490.91	186.31	-2982.27	359.93	127.85	2973.19	-1855.11	0.06	OSF 1.50	Fail
12460.00	9490.65	120.29	-3101.51	9492.85	9490.65	186.31	-2982.27	359.71	136.30	2972.91	-1846.47	0.07	OSF 1.50	Fail
12470.00	9490.38	120.68	-3111.50	9492.58	9490.38	186.31	-2982.27	359.50	144.94	2972.65	-1837.66	0.07	OSF 1.50	Fail
12480.00	9490.12	121.07	-3121.49	9492.32	9490.12	186.31	-2982.27	359.29	153.75	2972.42	-1828.69	0.08	OSF 1.50	Fail

12490.00	9489.85	121.45	-3131.48	9492.05	9489.85	186.31	-2982.27	359.07	162.70	2972.21	-1819.61	0.08	OSF 1.50	Fail
12500.00	9489.59	121.84	-3141.47	9491.79	9489.59	186.31	-2982.27	358.86	171.76	2972.01	-1810.42	0.09	OSF 1.50	Fail
12510.00	9489.32	122.23	-3151.45	9491.52	9489.32	186.31	-2982.27	358.64	180.92	2971.83	-1801.14	0.09	OSF 1.50	Fail
12520.00	9489.06	122.62	-3161.44	9491.26	9489.06	186.31	-2982.27	358.43	190.16	2971.67	-1791.78	0.09	OSF 1.50	Fail
12530.00	9488.79	123.00	-3171.43	9490.99	9488.79	186.31	-2982.27	358.21	199.48	2971.51	-1782.36	0.10	OSF 1.50	Fail
12540.00	9488.53	123.39	-3181.42	9490.73	9488.53	186.31	-2982.27	358.00	208.86	2971.36	-1772.88	0.10	OSF 1.50	Fail
12550.00	9488.26	123.78	-3191.41	9490.46	9488.26	186.31	-2982.27	357.79	218.29	2971.22	-1763.35	0.11	OSF 1.50	Fail
12560.00	9488.00	124.17	-3201.40	9490.20	9488.00	186.31	-2982.27	357.57	227.77	2971.09	-1753.78	0.11	OSF 1.50	Fail
12570.00	9487.73	124.55	-3211.39	9489.93	9487.73	186.31	-2982.27	357.36	237.30	2970.96	-1744.17	0.12	OSF 1.50	Fail
12580.00	9487.47	124.94	-3221.38	9489.67	9487.47	186.31	-2982.27	357.14	246.86	2970.83	-1734.53	0.12	OSF 1.50	Fail
12590.00	9487.20	125.33	-3231.37	9489.40	9487.20	186.31	-2982.27	356.93	256.46	2970.71	-1724.85	0.13	OSF 1.50	Fail
12600.00	9486.94	125.72	-3241.36	9489.14	9486.94	186.31	-2982.27	356.72	266.08	2970.59	-1715.15	0.13	OSF 1.50	Fail
12610.00	9486.67	126.11	-3251.34	9488.87	9486.67	186.31	-2982.27	356.50	275.73	2970.48	-1705.42	0.14	OSF 1.50	Fail
12620.00	9486.41	126.49	-3261.33	9488.61	9486.41	186.31	-2982.27	356.29	285.41	2970.37	-1695.67	0.14	OSF 1.50	Fail
12630.00	9486.14	126.88	-3271.32	9488.34	9486.14	186.31	-2982.27	356.08	295.10	2970.26	-1685.91	0.15	OSF 1.50	Fail
12640.00	9485.88	127.27	-3281.31	9488.08	9485.88	186.31	-2982.27	355.87	304.82	2970.16	-1676.12	0.15	OSF 1.50	Fail
12650.00	9485.61	127.66	-3291.30	9487.81	9485.61	186.31	-2982.27	355.65	314.55	2970.05	-1666.32	0.16	OSF 1.50	Fail
12660.00	9485.35	128.04	-3301.29	9487.55	9485.35	186.31	-2982.27	355.44	324.30	2969.95	-1656.50	0.16	OSF 1.50	Fail
12670.00	9485.08	128.43	-3311.28	9487.28	9485.08	186.31	-2982.27	355.23	334.06	2969.85	-1646.67	0.17	OSF 1.50	Fail
12680.00	9484.81	128.82	-3321.27	9487.01	9484.81	186.31	-2982.27	355.02	343.84	2969.75	-1636.82	0.17	OSF 1.50	Fail
12690.00	9484.55	129.21	-3331.26	9486.75	9484.55	186.31	-2982.27	354.81	353.63	2969.65	-1626.97	0.18	OSF 1.50	Fail
12700.00	9484.28	129.59	-3341.24	9486.48	9484.28	186.31	-2982.27	354.59	363.43	2969.55	-1617.10	0.18	OSF 1.50	Fail
12710.00	9484.02	129.98	-3351.23	9486.22	9484.02	186.31	-2982.27	354.38	373.24	2969.45	-1607.23	0.19	OSF 1.50	Fail
12720.00	9483.75	130.37	-3361.22	9485.95	9483.75	186.31	-2982.27	354.17	383.06	2969.36	-1597.34	0.19	OSF 1.50	Fail
12730.00	9483.49	130.76	-3371.21	9485.69	9483.49	186.31	-2982.27	353.96	392.89	2969.26	-1587.45	0.20	OSF 1.50	Fail
12740.00	9483.22	131.15	-3381.20	9485.42	9483.22	186.31	-2982.27	353.75	402.73	2969.17	-1577.55	0.20	OSF 1.50	Fail
12750.00	9482.96	131.53	-3391.19	9485.16	9482.96	186.31	-2982.27	353.54	412.58	2969.08	-1567.64	0.21	OSF 1.50	Fail
12760.00	9482.69	131.92	-3401.18	9484.89	9482.69	186.31	-2982.27	353.33	422.43	2968.98	-1557.73	0.21	OSF 1.50	Fail
12770.00	9482.43	132.31	-3411.17	9484.63	9482.43	186.31	-2982.27	353.12	432.29	2968.89	-1547.81	0.22	OSF 1.50	Fail
12780.00	9482.16	132.70	-3421.16	9484.36	9482.16	186.31	-2982.27	352.91	442.15	2968.80	-1537.88	0.22	OSF 1.50	Fail
12790.00	9481.90	133.08	-3431.15	9484.10	9481.90	186.31	-2982.27	352.70	452.02	2968.71	-1527.95	0.23	OSF 1.50	Fail
12800.00	9481.63	133.47	-3441.13	9483.83	9481.63	186.31	-2982.27	352.49	461.90	2968.62	-1518.01	0.23	OSF 1.50	Fail
12810.00	9481.37	133.86	-3451.12	9483.57	9481.37	186.31	-2982.27	352.28	471.78	2968.53	-1508.07	0.24	OSF 1.50	Fail
12820.00	9481.10	134.25	-3461.11	9483.30	9481.10	186.31	-2982.27	352.07	481.67	2968.44	-1498.12	0.24	OSF 1.50	Fail
12830.00	9480.84	134.64	-3471.10	9483.04	9480.84	186.31	-2982.27	351.87	491.56	2968.35	-1488.17	0.25	OSF 1.50	Fail
12840.00	9480.57	135.02	-3481.09	9482.77	9480.57	186.31	-2982.27	351.66	501.45	2968.26	-1478.22	0.25	OSF 1.50	Fail
12850.00	9480.31	135.41	-3491.08	9482.51	9480.31	186.31	-2982.27	351.45	511.35	2968.17	-1468.26	0.26	OSF 1.50	Fail
12860.00	9480.04	135.80	-3501.07	9482.24	9480.04	186.31	-2982.27	351.24	521.26	2968.08	-1458.30	0.26	OSF 1.50	Fail
12870.00	9479.78	136.19	-3511.06	9481.98	9479.78	186.31	-2982.27	351.04	531.16	2967.99	-1448.33	0.27	OSF 1.50	Fail
12880.00	9479.51	136.57	-3521.05	9481.71	9479.51	186.31	-2982.27	350.83	541.07	2967.91	-1438.37	0.27	OSF 1.50	Fail
12890.00	9479.25	136.96	-3531.04	9481.45	9479.25	186.31	-2982.27	350.62	550.98	2967.82	-1428.40	0.28	OSF 1.50	Fail
12900.00	9478.98	137.35	-3541.02	9481.18	9478.98	186.31	-2982.27	350.42	560.90	2967.73	-1418.42	0.28	OSF 1.50	Fail
12910.00	9478.71	137.74	-3551.01	9480.91	9478.71	186.31	-2982.27	350.21	570.82	2967.64	-1408.44	0.29	OSF 1.50	Fail
12920.00	9478.45	138.12	-3561.00	9480.65	9478.45	186.31	-2982.27	350.00	580.74	2967.56	-1398.47	0.29	OSF 1.50	Fail
12930.00	9478.18	138.51	-3570.99	9480.38	9478.18	186.31	-2982.27	349.80	590.66	2967.47	-1388.48	0.30	OSF 1.50	Fail
12940.00	9477.92	138.90	-3580.98	9480.12	9477.92	186.31	-2982.27	349.59	600.59	2967.38	-1378.50	0.30	OSF 1.50	Fail
12950.00	9477.65	139.29	-3590.97	9479.85	9477.65	186.31	-2982.27	349.39	610.52	2967.30	-1368.51	0.31	OSF 1.50	Fail
12960.00	9477.39	139.68	-3600.96	9479.59	9477.39	186.31	-2982.27	349.18	620.45	2967.21	-1358.53	0.31	OSF 1.50	Fail
12970.00	9477.12	140.06	-3610.95	9479.32	9477.12	186.31	-2982.27	348.98	630.38	2967.12	-1348.54	0.32	OSF 1.50	Fail
12980.00	9476.86	140.45	-3620.94	9479.06	9476.86	186.31	-2982.27	348.78	640.31	2967.04	-1338.54	0.32	OSF 1.50	Fail
12990.00	9476.59	140.84	-3630.92	9478.79	9476.59	186.31	-2982.27	348.57	650.25	2966.95	-1328.55	0.33	OSF 1.50	Fail
13000.00	9476.33	141.23	-3640.91	9478.53	9476.33	186.31	-2982.27	348.37	660.19	2966.86	-1318.55	0.33	OSF 1.50	Fail
13010.00	9476.06	141.61	-3650.90	9478.26	9476.06	186.31	-2982.27	348.17	670.13	2966.78	-1308.56	0.34	OSF 1.50	Fail
13020.00	9475.80	142.00	-3660.89	9478.00	9475.80	186.31	-2982.27	347.97	680.07	2966.69	-1298.56	0.34	OSF 1.50	Fail
13030.00	9475.53	142.39	-3670.88	9477.73	9475.53	186.31	-2982.27	347.76	690.01	2966.61	-1288.56	0.35	OSF 1.50	Fail
13040.00	9475.27	142.78	-3680.87	9477.47	9475.27	186.31	-2982.27	347.56	699.96	2966.52	-1278.55	0.35	OSF 1.50	Fail
13050.00	9475.00	143.17	-3690.86	9477.20	9475.00	186.31	-2982.27	347.36	709.91	2966.43	-1268.55	0.36	OSF 1.50	Fail
13060.00	9474.74	143.55	-3700.85	9476.94	9474.74	186.31	-2982.27	347.16	719.85	2966.35	-1258.55	0.36	OSF 1.50	Fail
13070.00	9474.47	143.94	-3710.84	9476.67	9474.47	186.31	-2982.27	346.96	729.80	2966.26	-1248.54	0.37	OSF 1.50	Fail
13080.00	9474.21	144.33	-3720.83	9476.41	9474.21	186.31	-2982.27	346.76	739.75	2966.18	-1238.53	0.37	OSF 1.50	Fail
13090.00	9473.94	144.72	-3730.81	9476.14	9473.94	186.31	-2982.27	346.56	749.70	2966.09	-1228.53	0.38	OSF 1.50	Fail
13100.00	9473.68	145.10	-3740.80	9475.88	9473.68	186.31	-2982.27	346.36	759.66	2966.01	-1218.52	0.38	OSF 1.50	Fail
13110.00	9473.41	145.49	-3750.79	9475.61	9473.41	186.31	-2982.27	346.16	769.61	2965.92	-1208.51	0.39	OSF 1.50	Fail
13120.00	9473.15	145.88	-3760.78	9475.35	9473.15	186.31	-2982.27	345.96	779.56	2965.84	-1198.49	0.39	OSF 1.50	Fail

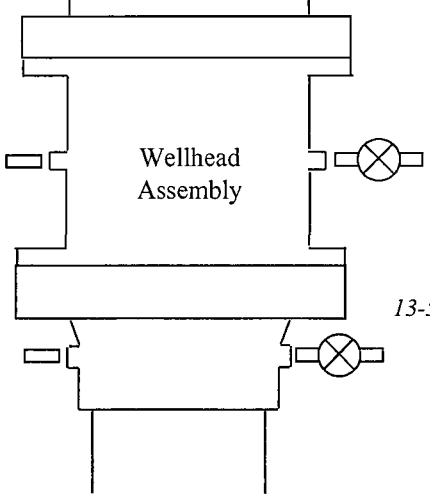
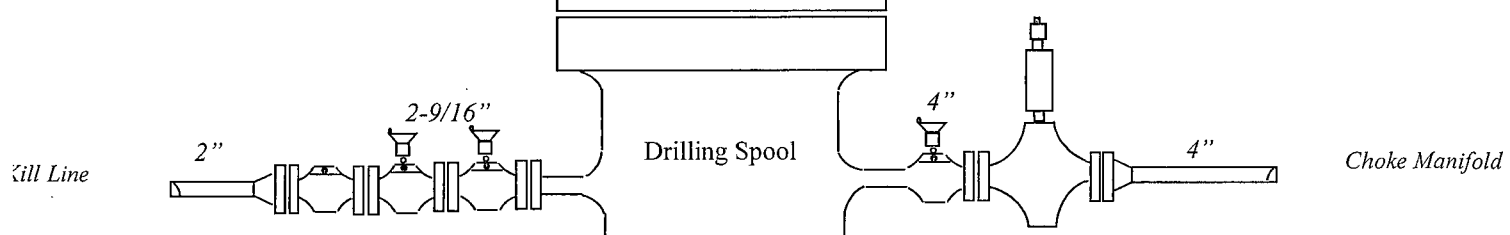
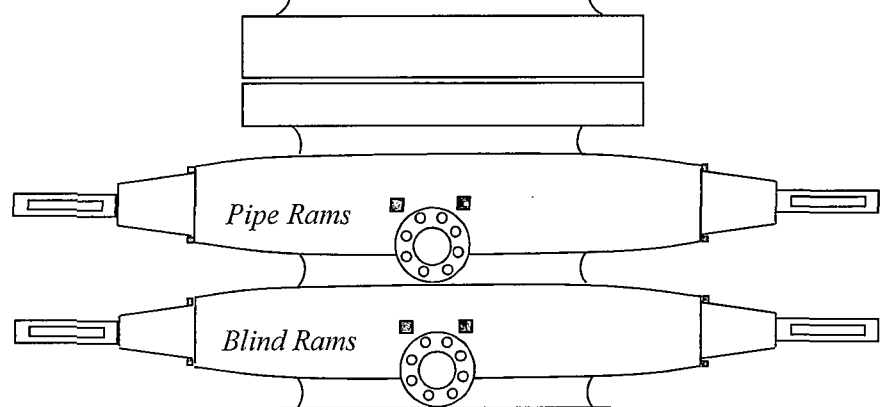
13130.00	9472.88	146.27	-3770.77	9475.08	9472.88	186.31	-2982.27	345.77	789.52	2965.75	-1188.48	0.40	OSF 1.50	Fail
13140.00	9472.62	146.66	-3780.76	9474.82	9472.62	186.31	-2982.27	345.57	799.48	2965.67	-1178.47	0.40	OSF 1.50	Fail
13150.00	9472.35	147.04	-3790.75	9474.55	9472.35	186.31	-2982.27	345.37	809.44	2965.58	-1168.45	0.41	OSF 1.50	Fail
13160.00	9472.08	147.43	-3800.74	9474.28	9472.08	186.31	-2982.27	345.17	819.39	2965.50	-1158.44	0.41	OSF 1.50	Fail
13170.00	9471.82	147.82	-3810.73	9474.02	9471.82	186.31	-2982.27	344.98	829.35	2965.41	-1148.42	0.42	OSF 1.50	Fail
13180.00	9471.55	148.21	-3820.71	9473.75	9471.55	186.31	-2982.27	344.78	839.31	2965.33	-1138.40	0.42	OSF 1.50	Fail
13190.00	9471.29	148.59	-3830.70	9473.49	9471.29	186.31	-2982.27	344.59	849.28	2965.24	-1128.39	0.43	OSF 1.50	Fail
13200.00	9471.02	148.98	-3840.69	9473.22	9471.02	186.31	-2982.27	344.39	859.24	2965.16	-1118.37	0.43	OSF 1.50	Fail
13210.00	9470.76	149.37	-3850.68	9472.96	9470.76	186.31	-2982.27	344.20	869.20	2965.07	-1108.35	0.44	OSF 1.50	Fail
13220.00	9470.49	149.76	-3860.67	9472.69	9470.49	186.31	-2982.27	344.00	879.17	2964.99	-1098.33	0.44	OSF 1.50	Fail
13230.00	9470.23	150.15	-3870.66	9472.43	9470.23	186.31	-2982.27	343.81	889.13	2964.90	-1088.31	0.45	OSF 1.50	Fail
13240.00	9469.96	150.53	-3880.65	9472.16	9469.96	186.31	-2982.27	343.62	899.10	2964.82	-1078.28	0.45	OSF 1.50	Fail
13250.00	9469.70	150.92	-3890.64	9471.90	9469.70	186.31	-2982.27	343.42	909.06	2964.74	-1068.26	0.46	OSF 1.50	Fail
13260.00	9469.43	151.31	-3900.63	9471.63	9469.43	186.31	-2982.27	343.23	919.03	2964.65	-1058.24	0.46	OSF 1.50	Fail
13270.00	9469.17	151.70	-3910.62	9471.37	9469.17	186.31	-2982.27	343.04	928.99	2964.57	-1048.22	0.47	OSF 1.50	Fail
13280.00	9468.90	152.08	-3920.60	9471.10	9468.90	186.31	-2982.27	342.85	938.96	2964.48	-1038.19	0.47	OSF 1.50	Fail
13290.00	9468.64	152.47	-3930.59	9470.84	9468.64	186.31	-2982.27	342.65	948.93	2964.40	-1028.17	0.48	OSF 1.50	Fail
13300.00	9468.37	152.86	-3940.58	9470.57	9468.37	186.31	-2982.27	342.46	958.90	2964.31	-1018.14	0.48	OSF 1.50	Fail
13310.00	9468.11	153.25	-3950.57	9470.31	9468.11	186.31	-2982.27	342.27	968.87	2964.23	-1008.12	0.49	OSF 1.50	Fail
13320.00	9467.84	153.64	-3960.56	9470.04	9467.84	186.31	-2982.27	342.08	978.84	2964.14	-998.09	0.49	OSF 1.50	Fail
13330.00	9467.58	154.02	-3970.55	9469.78	9467.58	186.31	-2982.27	341.89	988.81	2964.06	-988.06	0.50	OSF 1.50	Fail
13340.00	9467.31	154.41	-3980.54	9469.51	9467.31	186.31	-2982.27	341.71	998.78	2963.98	-978.04	0.50	OSF 1.50	Fail
13350.00	9467.05	154.80	-3990.53	9469.25	9467.05	186.31	-2982.27	341.52	1008.75	2963.89	-968.01	0.51	OSF 1.50	Fail
13360.00	9466.78	155.19	-4000.52	9468.98	9466.78	186.31	-2982.27	341.33	1018.73	2963.81	-957.98	0.51	OSF 1.50	Fail
13370.00	9466.52	155.58	-4010.51	9468.72	9466.52	186.31	-2982.27	341.14	1028.70	2963.72	-947.95	0.52	OSF 1.50	Fail
13380.00	9466.25	155.96	-4020.49	9468.45	9466.25	186.31	-2982.27	340.95	1038.67	2963.64	-937.92	0.52	OSF 1.50	Fail
13390.00	9465.98	156.35	-4030.48	9468.18	9465.98	186.31	-2982.27	340.77	1048.65	2963.55	-927.89	0.53	OSF 1.50	Fail
13400.00	9465.72	156.74	-4040.47	9467.92	9465.72	186.31	-2982.27	340.58	1058.62	2963.47	-917.86	0.54	OSF 1.50	Fail
13410.00	9465.45	157.13	-4050.46	9467.65	9465.45	186.31	-2982.27	340.40	1068.59	2963.39	-907.83	0.54	OSF 1.50	Fail
13420.00	9465.19	157.51	-4060.45	9467.39	9465.19	186.31	-2982.27	340.21	1078.57	2963.30	-897.80	0.55	OSF 1.50	Fail
13430.00	9464.92	157.90	-4070.44	9467.12	9464.92	186.31	-2982.27	340.03	1088.54	2963.22	-887.77	0.55	OSF 1.50	Fail
13440.00	9464.66	158.29	-4080.43	9466.86	9464.66	186.31	-2982.27	339.84	1098.52	2963.13	-877.74	0.56	OSF 1.50	Fail
13450.00	9464.39	158.68	-4090.42	9466.59	9464.39	186.31	-2982.27	339.66	1108.50	2963.05	-867.70	0.56	OSF 1.50	Fail
13460.00	9464.13	159.07	-4100.41	9466.33	9464.13	186.31	-2982.27	339.48	1118.47	2962.97	-857.67	0.57	OSF 1.50	Fail
13470.00	9463.86	159.45	-4110.39	9466.06	9463.86	186.31	-2982.27	339.29	1128.45	2962.88	-847.64	0.57	OSF 1.50	Fail
13480.00	9463.60	159.84	-4120.38	9465.80	9463.60	186.31	-2982.27	339.11	1138.43	2962.80	-837.61	0.58	OSF 1.50	Fail
13490.00	9463.33	160.23	-4130.37	9465.53	9463.33	186.31	-2982.27	338.93	1148.40	2962.71	-827.57	0.58	OSF 1.50	Fail
13500.00	9463.07	160.62	-4140.36	9465.27	9463.07	186.31	-2982.27	338.75	1158.38	2962.63	-817.54	0.59	OSF 1.50	Fail
13510.00	9462.80	161.00	-4150.35	9465.00	9462.80	186.31	-2982.27	338.57	1168.36	2962.55	-807.51	0.59	OSF 1.50	Fail
13520.00	9462.54	161.39	-4160.34	9464.74	9462.54	186.31	-2982.27	338.39	1178.34	2962.46	-797.47	0.60	OSF 1.50	Fail
13530.00	9462.27	161.78	-4170.33	9464.47	9462.27	186.31	-2982.27	338.21	1188.32	2962.38	-787.44	0.60	OSF 1.50	Fail
13540.00	9462.01	162.17	-4180.32	9464.21	9462.01	186.31	-2982.27	338.03	1198.29	2962.29	-777.40	0.61	OSF 1.50	Fail
13550.00	9461.74	162.56	-4190.31	9463.94	9461.74	186.31	-2982.27	337.85	1208.27	2962.21	-767.37	0.61	OSF 1.50	Fail
13560.00	9461.48	162.94	-4200.30	9463.68	9461.48	186.31	-2982.27	337.67	1218.25	2962.13	-757.33	0.62	OSF 1.50	Fail
13570.00	9461.21	163.33	-4210.28	9463.41	9461.21	186.31	-2982.27	337.49	1228.23	2962.04	-747.30	0.62	OSF 1.50	Fail
13580.00	9460.95	163.72	-4220.27	9463.15	9460.95	186.31	-2982.27	337.32	1238.21	2961.96	-737.26	0.63	OSF 1.50	Fail
13590.00	9460.68	164.11	-4230.26	9462.88	9460.68	186.31	-2982.27	337.14	1248.19	2961.88	-727.22	0.63	OSF 1.50	Fail
13600.00	9460.42	164.50	-4240.25	9462.62	9460.42	186.31	-2982.27	336.96	1258.17	2961.79	-717.19	0.64	OSF 1.50	Fail
13610.00	9460.15	164.88	-4250.24	9462.35	9460.15	186.31	-2982.27	336.79	1268.16	2961.71	-707.15	0.64	OSF 1.50	Fail
13620.00	9459.89	165.27	-4260.23	9462.09	9459.89	186.31	-2982.27	336.61	1278.14	2961.62	-697.11	0.65	OSF 1.50	Fail
13630.00	9459.62	165.66	-4270.22	9461.82	9459.62	186.31	-2982.27	336.44	1288.12	2961.54	-687.08	0.65	OSF 1.50	Fail
13640.00	9459.35	166.05	-4280.21	9461.55	9459.35	186.31	-2982.27	336.27	1298.10	2961.46	-677.04	0.66	OSF 1.50	Fail
13650.00	9459.09	166.44	-4290.20	9461.29	9459.09	186.31	-2982.27	336.09	1308.08	2961.37	-667.00	0.66	OSF 1.50	Fail
13660.00	9458.82	166.82	-4300.18	9461.02	9458.82	186.31	-2982.27	335.92	1318.06	2961.29	-656.96	0.67	OSF 1.50	Fail
13670.00	9458.56	167.21	-4310.17	9460.76	9458.56	186.31	-2982.27	335.75	1328.05	2961.20	-646.92	0.67	OSF 1.50	Fail
13680.00	9458.29	167.60	-4320.16	9460.49	9458.29	186.31	-2982.27	335.57	1338.03	2961.12	-636.89	0.68	OSF 1.50	Fail
13690.00	9458.03	167.99	-4330.15	9460.23	9458.03	186.31	-2982.27	335.40	1348.01	2961.04	-626.85	0.68	OSF 1.50	Fail
13700.00	9457.76	168.37	-4340.14	9459.96	9457.76	186.31	-2982.27	335.23	1357.99	2960.95	-616.81	0.69	OSF 1.50	Fail
13710.00	9457.50	168.76	-4350.13	9459.70	9457.50	186.31	-2982.27	335.06	1367.98	2960.87	-606.77	0.69	OSF 1.50	Fail
13720.00	9457.23	169.15	-4360.12	9459.43	9457.23	186.31	-2982.27	334.89	1377.96	2960.79	-596.73	0.70	OSF 1.50	Fail
13730.00	9456.97	169.54	-4370.11	9459.17	9456.97	186.31	-2982.27	334.72	1387.94	2960.70	-586.69	0.70	OSF 1.50	Fail
13740.00	9456.70	169.93	-4380.10	9458.90	9456.70	186.31	-2982.27	334.55	1397.93	2960.62	-576.65	0.71	OSF 1.50	Fail
13750.00	9456.44	170.31	-4390.09	9458.64	9456.44	186.31	-2982.27	334.38	1407.91	2960.53	-566.61	0.71	OSF 1.50	Fail
13760.00	9456.17	170.70	-4400.07	9458.37	9456.17	186.31	-2982.27	334.22	1417.89	2960.45	-556.57	0.72	OSF 1.50	Fail

13770.00	9455.91	171.09	-4410.06	9458.11	9455.91	186.31	-2982.27	334.05	1427.88	2960.37	-546.53	0.72	OSF 1.50	Fail
13780.00	9455.64	171.48	-4420.05	9457.84	9455.64	186.31	-2982.27	333.88	1437.86	2960.28	-536.49	0.73	OSF 1.50	Fail
13790.00	9455.38	171.87	-4430.04	9457.58	9455.38	186.31	-2982.27	333.72	1447.85	2960.20	-526.45	0.73	OSF 1.50	Fail
13800.00	9455.11	172.25	-4440.03	9457.31	9455.11	186.31	-2982.27	333.55	1457.83	2960.12	-516.41	0.74	OSF 1.50	Fail
13810.00	9454.85	172.64	-4450.02	9457.05	9454.85	186.31	-2982.27	333.39	1467.82	2960.03	-506.37	0.74	OSF 1.50	Fail
13820.00	9454.58	173.03	-4460.01	9456.78	9454.58	186.31	-2982.27	333.22	1477.80	2959.95	-496.33	0.75	OSF 1.50	Fail
13830.00	9454.32	173.42	-4470.00	9456.52	9454.32	186.31	-2982.27	333.06	1487.79	2959.87	-486.29	0.75	OSF 1.50	Fail
13840.00	9454.05	173.80	-4479.99	9456.25	9454.05	186.31	-2982.27	332.89	1497.77	2959.78	-476.25	0.76	OSF 1.50	Fail
13850.00	9453.79	174.19	-4489.98	9455.99	9453.79	186.31	-2982.27	332.73	1507.76	2959.70	-466.21	0.76	OSF 1.50	Fail
13860.00	9453.52	174.58	-4499.96	9455.72	9453.52	186.31	-2982.27	332.57	1517.74	2959.61	-456.17	0.77	OSF 1.50	Fail
13870.00	9453.26	174.97	-4509.95	9455.46	9453.26	186.31	-2982.27	332.41	1527.73	2959.53	-446.12	0.77	OSF 1.50	Fail
13880.00	9452.99	175.36	-4519.94	9455.19	9452.99	186.31	-2982.27	332.24	1537.72	2959.45	-436.08	0.78	OSF 1.50	Fail
13890.00	9452.72	175.74	-4529.93	9454.92	9452.72	186.31	-2982.27	332.08	1547.70	2959.36	-426.04	0.78	OSF 1.50	Fail
13900.00	9452.46	176.13	-4539.92	9454.66	9452.46	186.31	-2982.27	331.92	1557.69	2959.28	-416.00	0.79	OSF 1.50	Fail
13910.00	9452.19	176.52	-4549.91	9454.39	9452.19	186.31	-2982.27	331.76	1567.67	2959.20	-405.96	0.79	OSF 1.50	Fail
13920.00	9451.93	176.91	-4559.90	9454.13	9451.93	186.31	-2982.27	331.60	1577.66	2959.11	-395.92	0.80	OSF 1.50	Fail
13930.00	9451.66	177.30	-4569.89	9453.86	9451.66	186.31	-2982.27	331.44	1587.65	2959.03	-385.87	0.80	OSF 1.50	Fail
13940.00	9451.40	177.68	-4579.88	9453.60	9451.40	186.31	-2982.27	331.29	1597.63	2958.95	-375.83	0.81	OSF 1.50	Fail
13950.00	9451.13	178.07	-4589.86	9453.33	9451.13	186.31	-2982.27	331.13	1607.62	2958.86	-365.79	0.81	OSF 1.50	Fail
13960.00	9450.87	178.46	-4599.85	9453.07	9450.87	186.31	-2982.27	330.97	1617.61	2958.78	-355.75	0.82	OSF 1.50	Fail
13970.00	9450.60	178.85	-4609.84	9452.80	9450.60	186.31	-2982.27	330.81	1627.59	2958.69	-345.70	0.82	OSF 1.50	Fail
13980.00	9450.34	179.24	-4619.83	9452.54	9450.34	186.31	-2982.27	330.66	1637.58	2958.61	-335.66	0.83	OSF 1.50	Fail
13990.00	9450.07	179.62	-4629.82	9452.27	9450.07	186.31	-2982.27	330.50	1647.57	2958.53	-325.62	0.83	OSF 1.50	Fail
13992.74	9450.00	179.73	-4632.56	9452.20	9450.00	186.31	-2982.27	330.46	1650.30	2958.50	-322.86	0.84	OSF 1.50	Fail

End of results



SRR & A



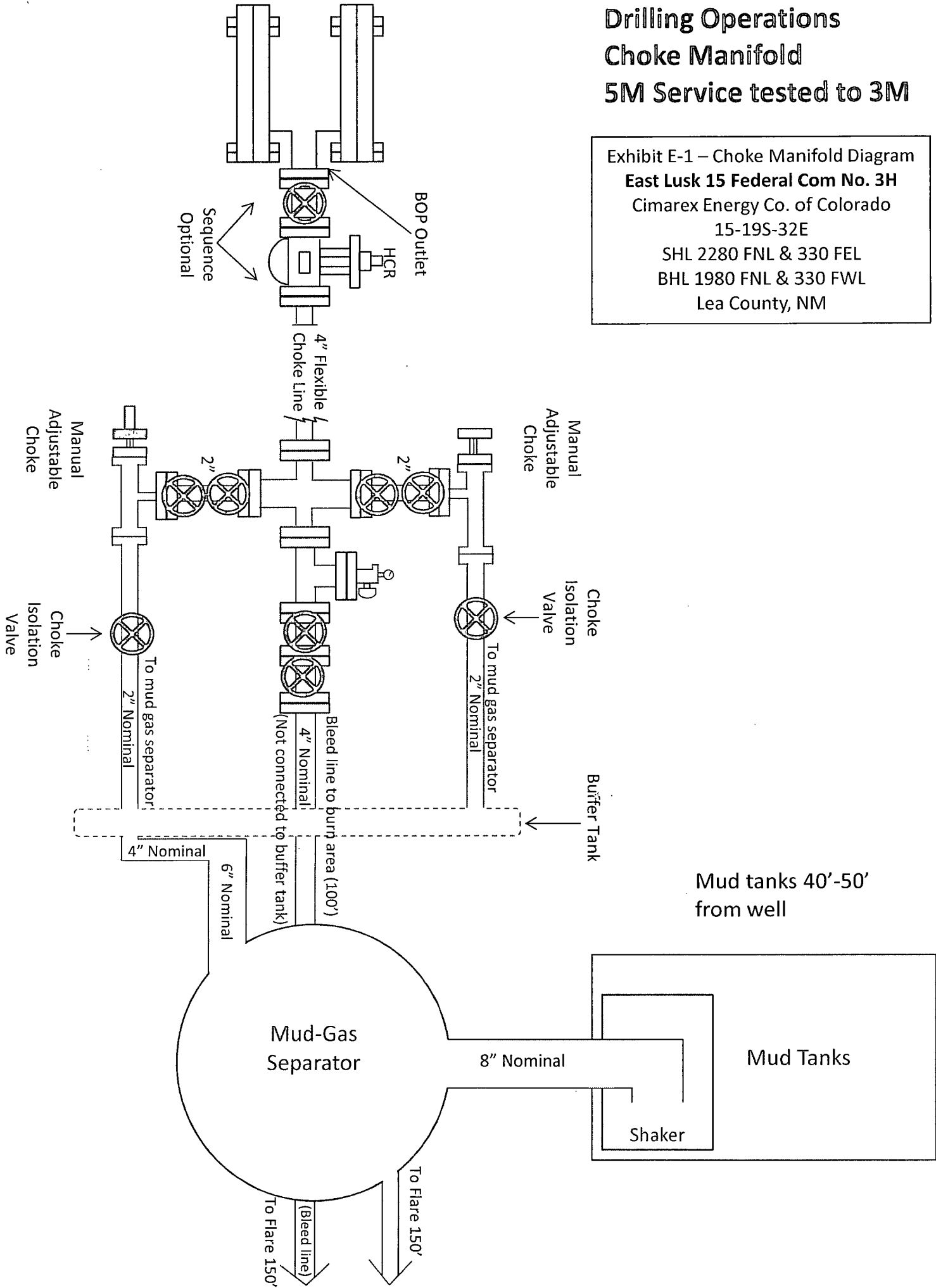
13-5/8" 3000 psi x 11" 5000 psi Wellhead Assembly

13-5/8" 3000# psi x 13-3/8" SOW Slip-on Casing Head

Exhibit E – 5000# BOP
 East Lusk 15 Federal Com No. 3H
 Cimarex Energy Co. of Colorado
 15-19S-32E
 SHL 2280 FNL & 330 FEL
 BHL 1980 FNL & 330 FWL
 Lea County, NM

Drilling Operations
Choke Manifold
5M Service tested to 3M

Exhibit E-1 – Choke Manifold Diagram
East Lusk 15 Federal Com No. 3H
Cimarex Energy Co. of Colorado
15-19S-32E
SHL 2280 FNL & 330 FEL
BHL 1980 FNL & 330 FWL
Lea County, NM





To whom it may concern,

As of December 2011, we purchased new testing equipment per API requirements giving Midwest Hose & Specialty the ability to provide a *test chart* or *graph* of the test. Now we provide both the *test certificate* and *test graph* with each and every rotary hose sold.

Unfortunately prior to December 2011, we did not provide the *test graph* only a *test certificate*.

If we can be of any other assistance, please feel free to call or email us.

Regards,

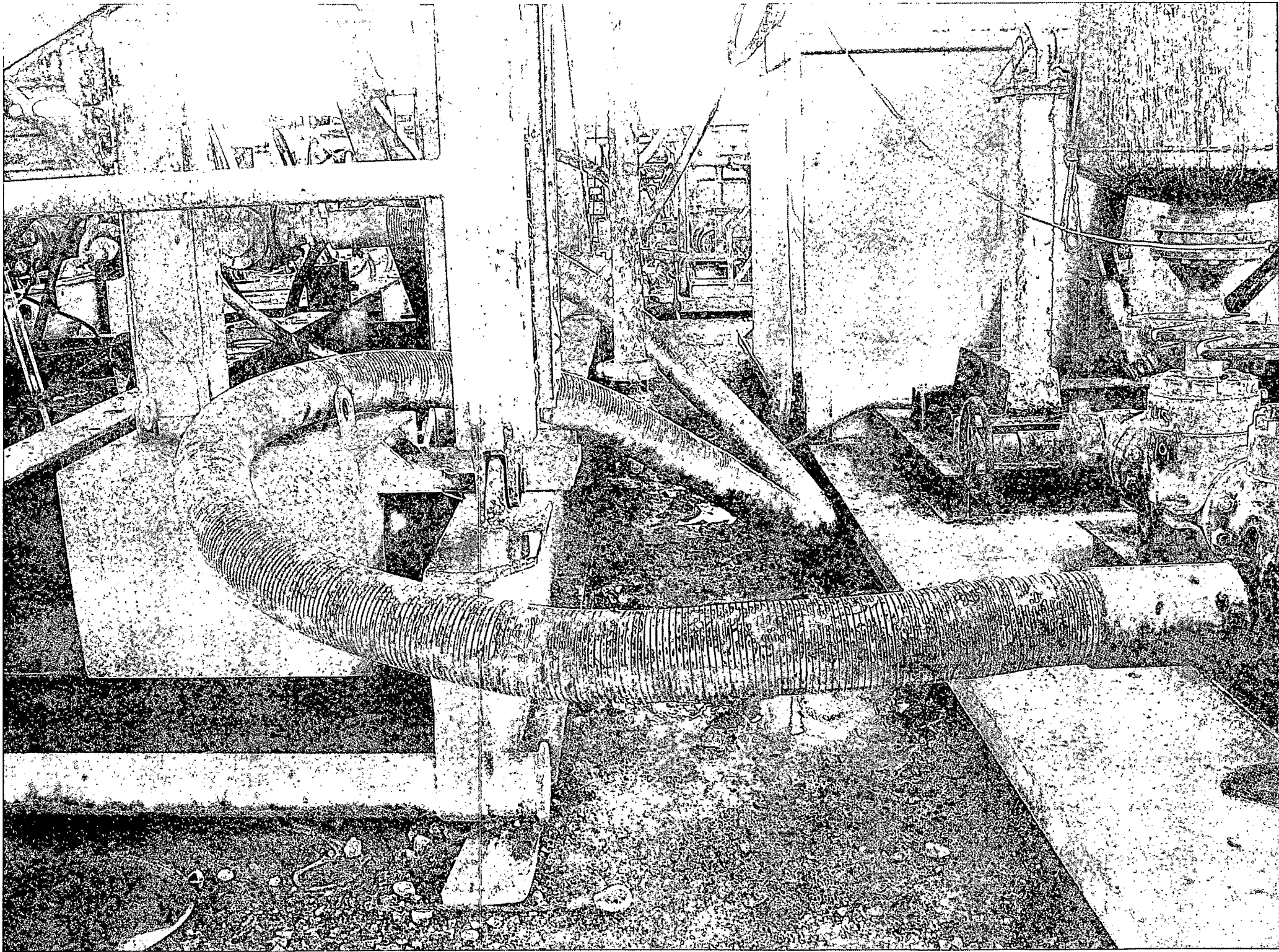
A handwritten signature in black ink, appearing to read 'Mark Koldoff', is written over the printed name.

MWH Quality Control Department

Mark Koldoff | QC Manager | Direct 405.619.4038

Preston Morgan | QC Assistant | Direct 405.619.4037

qualitycontrol@midwesthose.com



M I D W E S T
HOSE AND SPECIALTY INC.

INTERNAL HYDROSTATIC TEST REPORT			
Customer: CACTUS		P.O. Number: Rig#101 Asset#M5358	
HOSE SPECIFICATIONS			
Type: CHOKER LINE		Length: 35'	
I.D. 4" INCHES		O.D. 8" INCHES	
WORKING PRESSURE 10,000 PSI	TEST PRESSURE 15,000 PSI		BURST PRESSURE PSI
COUPLINGS			
Type of End Fitting 4 1/16 10K FLANGE			
Type of Coupling: SWEDGED		MANUFACTURED BY MIDWEST HOSE & SPECIALTY	
PROCEDURE			
<i>Hose assembly pressure tested with water at ambient temperature.</i>			
TIME HELD AT TEST PRESSURE 15 MIN.		ACTUAL BURST PRESSURE: 0 PSI	
COMMENTS: s/n#59473 Asset#M5358 Hose is covered with stainless steel armour cover and wrapped with fire resistant vermiculite coated fiberglass insulation rated for 1500 degrees complete with lifting eyes			
Date: 5/19/2010	Tested By: BOBBY FINK		Approved: MENDI JACKSON



Midwest Hose
& Specialty, Inc.

Specification Sheet Choke & Kill Hose

The Midwest Hose & Specialty Choke & Kill hose is manufactured with only premium components. The reinforcement cables, inner liner and cover are made of the highest quality material to handle the tough drilling applications of today's industry. The end connections are available with API flanges, API male threads, hubs, hammer unions or other special fittings upon request. Hose assembly is manufactured to API 7K. This assembly is wrapped with fire resistant vermiculite coated fiberglass insulation, rated at 2000 degrees with stainless steel armor cover.

Working Pressure:	5,000 or 10,000 psi working pressure
Test Pressure:	10,000 or 15,000 psi test pressure
Reinforcement:	Multiple steel cables
Cover:	Stainless Steel Armor
Inner Tube:	Petroleum resistant, Abrasion resistant
End Fitting:	API flanges, API male threads, threaded or butt weld hammer unions, unbolt and other special connections
Maximum Length:	110 Feet
ID:	2-1/2", 3", 3-1/2", 4"
Operating Temperature:	-22 deg F to +180 deg F (-30 deg C to +82 deg C)

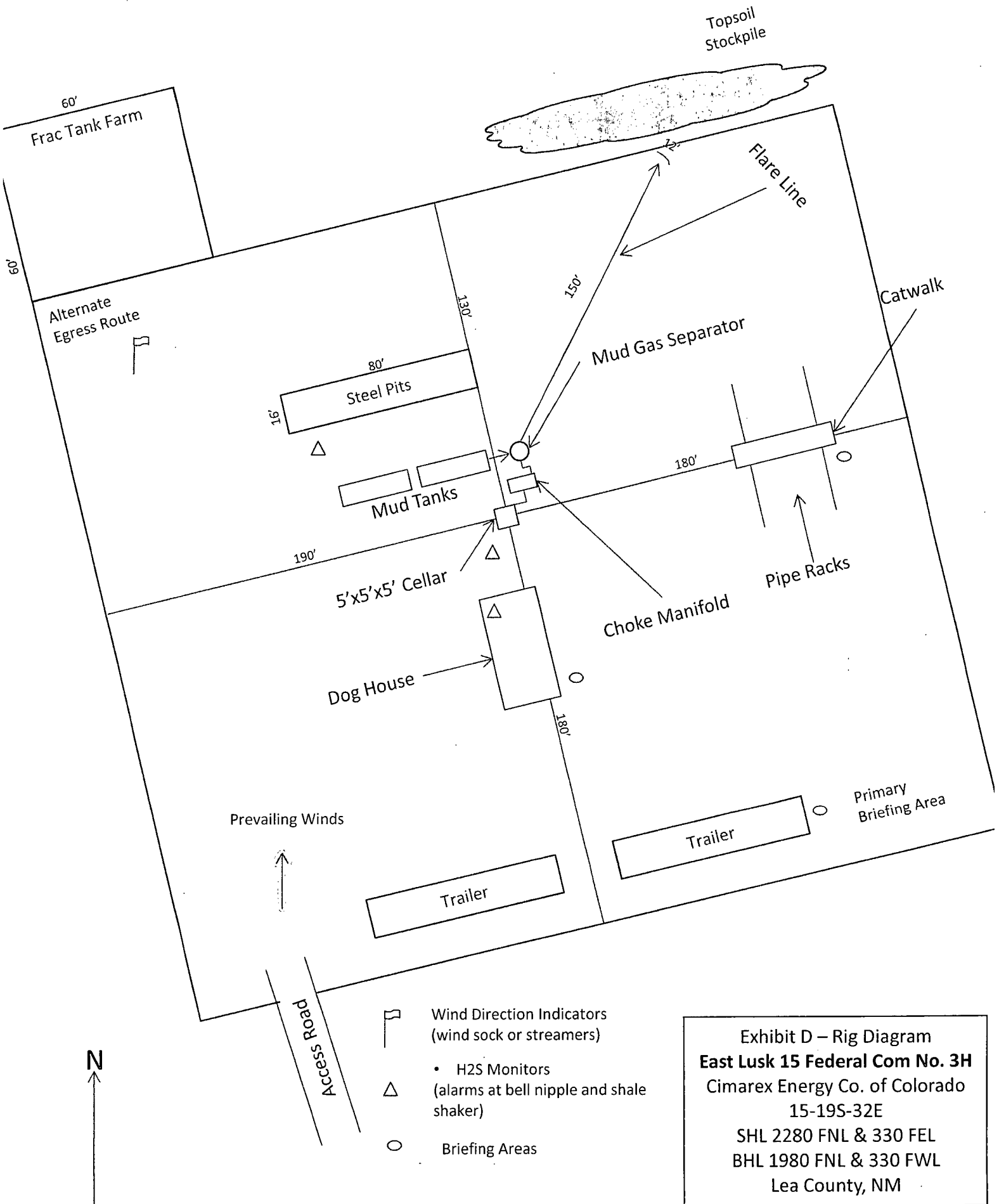


Exhibit D – Rig Diagram
East Lusk 15 Federal Com No. 3H
Cimarex Energy Co. of Colorado
15-19S-32E
SHL 2280 FNL & 330 FEL
BHL 1980 FNL & 330 FWL
Lea County, NM