District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720
District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT   AS−DRILLED PLAT

¹ API Number	² Pool Code	³ Pool Name
30-015-45202	98220	PURPLE SAGE; WOLFCAMP

⁴ Property Code	⁵ Property Name	⁶ Well Number
325590	Poker Lake Unit 15 Twin Wells Ranch	127H

⁷ OGRID No.	⁸ Operator Name	⁹ Elevation
373075	XTO PERMIAN OPERATING, LLC,	3,566'

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	15	24 S	31 E		330	SOUTH	1,260	EAST	EDDY

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	27	24 S	31 E		202	SOUTH	931	EAST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
640			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

NOTE: AS−DRILLED BOTTOM HOLE PLOTTED
FROM DATA FURNISHED BY XTO ENERGY

GEODETIC COORDINATES
NAD 83 NME
SURFACE LOCATION
Y= 440,972.7
X= 718,279.8
LAT.= 32.211016°N
LONG.= 103.761220°W

NAD 83 NME
LAST TAKE POINT
Y= 430,429.1
X= 718,661.3
LAT.= 32.182029°N
LONG.= 103.760168°W

FIRST TAKE POINT
NAD 83 NME
Y= 440,314.3
X= 718,558.7
LAT.= 32.209203°N
LONG.= 103.760329°W

BOTTOM HOLE LOCATION
NAD 83 NME
Y= 430,282.8
X= 718,675.9
LAT.= 32.181626°N
LONG.= 103.760123°W

CORNER COORDINATES TABLE
NAD 27 NME
A − Y= 440,591.7 N, X= 678,357.7 E
B − Y= 440,583.7 N, X= 677,034.9 E
C − Y= 437,951.4 N, X= 678,374.1 E
D − Y= 437,942.8 N, X= 677,052.2 E
E − Y= 435,311.6 N, X= 678,390.4 E
F − Y= 435,302.7 N, X= 677,069.3 E
G − Y= 432,666.2 N, X= 678,407.4 E
H − Y= 432,658.6 N, X= 677,086.5 E
I − Y= 430,027.6 N, X= 678,423.2 E
J − Y= 430,019.8 N, X= 677,103.0 E

K.O.P.
NAD 83 NME
Y= 440,875.1
X= 718,423.9
LAT.= 32.210746°N
LONG.= 103.760756°W

CORNER COORDINATES TABLE
NAD 83 NME
A − Y= 440,650.4 N, X= 719,541.9 E
B − Y= 440,642.4 N, X= 718,219.0 E
C − Y= 438,010.1 N, X= 719,558.4 E
D − Y= 438,001.5 N, X= 718,236.4 E
E − Y= 435,370.2 N, X= 719,574.8 E
F − Y= 435,361.3 N, X= 718,253.7 E
G − Y= 432,724.7 N, X= 719,591.9 E
H − Y= 432,717.2 N, X= 718,271.0 E
I − Y= 430,086.1 N, X= 719,607.8 E
J − Y= 430,078.3 N, X= 718,287.6 E

K.O.P.
NAD 27 NME
Y= 440,816.4
X= 677,239.8
LAT.= 32.210622°N
LONG.= 103.760273°W

SURFACE HOLE LOCATION
NAD 27 NME
Y= 440,914.0
X= 677,095.7
LAT.= 32.210893°N
LONG.= 103.760737°W

LAST TAKE POINT
NAD 27 NME
Y= 430,370.6
X= 677,476.7
LAT.= 32.181905°N
LONG.= 103.759687°W

FIRST TAKE POINT
NAD 27 NME
Y= 440,255.6
X= 677,374.5
LAT.= 32.209079°N
LONG.= 103.759847°W

BOTTOM HOLE LOCATION
NAD 27 NME
Y= 430,224.3
X= 677,491.3
LAT.= 32.181503°N
LONG.= 103.759642°W

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Cheryl Rowell   3/19/20
Signature   Date

Cheryl Rowell
Printed Name

cheryl_rowell@xtoenergy.com
E-mail Address

¹⁸ SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

3-9-2020
Date of Survey

Signatue and Seal of
Professional Surveyor:

MARK DILLON HARP
NEW MEXICO
23786
PROFESSIONAL SURVEYOR

MARK DILLON HARP 23786
Certificate Number   JC   2017070979

Intent ☐   As Drilled ☒ XX

API #
30-015-45202

Operator Name:	Property Name:	Well Number
XTO PERMIAN OPERATING, LLC	Poke Lake Unit 15 Twin Wells Ranch	127H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	15	24S	31E		231	S	1117	E	EDDY
Latitude				Longitude				NAD	
32.210746				103.760756				83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	22	24S	31E		330	N	985	E	EDDY
Latitude				Longitude				NAD	
32.209203				103.760329				83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	27	24S	31E		349	S	944	E	EDDY
Latitude				Longitude				NAD	
32.182029				103.760168				83	

Is this well the defining well for the Horizontal Spacing Unit?   Yes

Is this well an infill well?   No

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

STRYKER
DIRECTIONAL

June 20, 2019

Survey Certification Report

STATE OF   **TEXAS**

COUNTY OF   Montgomery

I, Eric Estes, certify that I am employed by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C., and that I did on the day(s) of February 22, 2019 through March 16, 2019, conduct or supervise the taking of a SEDS MWD Original Hole Survey from a depth of 156feet to a depth of 7,994feet; that I am authorized and qualified to make this report; that this survey was conducted at the request of XTO Energy Inc., for the PLU 15 Twin Wells Ranch #127H well, API **#30-015-45202** in Eddy County, New Mexico; and that I have reviewed this report and find that it conforms to the principles as set forth by STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C..

Eric Estes

STRYKER ENERGY DIRECTIONAL SERVICES, L.L.C.

STRYKER
DIRECTIONAL

June 20, 2019

New Mexico Energy, Minerals and Natural Resources Department
Attn: Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

Attn: Terry West   Re: XTO Energy Inc.
                                           PLU 15 Twin Wells Ranch #127H
                                           Purple Sage; Wolfcamp
                                           Eddy County, New Mexico
                                           API# 30-015-45202

Enclosed please find the original and one (1) copy of the survey performed on the reference well
by STRYKER ENERGY DIRECTIONAL SERVICES, LLC. (P-5 #828149) Other information
required by your office is as follows:

Name & Title	Drainhole No.	Survey Depths	Dates Performed	Type Survey
Justin Amari	Original Hole	156ft. to 7,994ft.	02-22-19 to 03-16-19	MWD Survey

A certified plat on which the bottom-hole location is oriented to both surface location and to the
lease lines (or unit lines in case of pooling) is attached to the survey report. If any other
information is required, please contact the undersigned at the letterhead address and phone
number.

Eric Estes

Enclosures
    CC: XTO Energy Inc.
               Attn: Terry West
               6401 Holiday Hill Rd. #5
               Midland, Texas 79707

        RRC\ XTO Energy Inc.\PLU 15 Twin Wells Ranch #127H\M191035

MWD SURVEY CERTIFICATION
Gordon Technologies, LLC

State Of _____ Texas _____

County Of _____ Midland _____

I, _____ Marcus Mitcham _____ certify that; I am employed by Gordon Technologies, LLC.;

that I did on the day(s) of _____ March 17, 2019 _____ through _____ May 6, 2019 _____ conduct

or supervise the taking of a MWD survey from a depth of _____ 9,071 _____ feet to a depth of

_____ 23,210 _____ feet; that the data is true, correct, complete and within the limitations of the

tool set forth by Gordon Technologies, LLC.; that I am authorized and qualified to make this report;

that this survey was conducted at the request of _____ XTO Energy _____ for the

_____ PLU 15 Twin Wells Ranch 127H _____ Well, A.P.I. No. _____ 30-015-45202 _____ in

_____ Delaware Basin / Purple Sage WO _____ Field and that I have reviewed this report and find that

it conforms to the principles and procedures set forth by Gordon Technologies, LLC.

_____
Signature

_____
MWD Coordinator
Title

Directional Survey Report

Company: **BOPCO LP (XTO Energy)**	Well Surface Location	Report Date: **May 07 2019**
Well: **Poker Lake Unit 15 Twin Wells Ranch 127H**	Latitude: **32.21089406**	Time: **12:05**
County: **Eddy**	Longitude: **-103.76073678**	Mag Reference: **Grid North**
State: **New Mexico**	Reference: **NAD 1927**	Mag Correction: **6.56**
Field: **Delaware Basin / Purple Sage WO**	Y (Northing): **440914.4**	Vert Sect. Azi: **178.2**
API: **30-015-45202**	X (Easting): **677095.7**	Perm Datum: **Mean Sea Level**
Rig: **Patterson 793**	Field Engr: **Bryce Shambarger**	Depth Ref: **Rotary Table**
Service Co: **Gordon Technologies LLC**		RKB Height: **19.5**
Job #: **GT 190247**		GL Elev: **2894.7**
Survey Calc: **Minimum Curvature**		

Survey	MD	Inc	Azimuth	TVD	VS	Rectangular Offsets NS	Rectangular Offsets EW	Course Length	DLS	Temp	Closure Distance	Closure Azimuth	Source
Tie In	0	0	0	0	0	0	0	0	0	0	0	0	
1	156.00	1.10	140.40	155.99	1.18	-1.15	0.95	156.00	0.71	0.00	1.50	140.40	SVYS.csv
2	217.00	1.40	150.10	216.98	2.30	-2.25	1.70	61.00	0.60	0.00	2.82	142.95	SVYS.csv
3	308.00	1.20	149.50	307.95	4.12	-4.04	2.74	91.00	0.22	0.00	4.88	145.86	SVYS.csv
4	398.00	0.80	165.20	397.94	5.56	-5.46	3.38	90.00	0.53	0.00	6.42	148.25	SVYS.csv
5	492.00	0.70	182.70	491.93	6.77	-6.66	3.52	94.00	0.26	0.00	7.53	152.18	SVYS.csv
6	586.00	0.60	208.20	585.92	7.77	-7.67	3.26	94.00	0.32	0.00	8.33	156.99	SVYS.csv
7	680.00	0.60	245.60	679.92	8.38	-8.31	2.58	94.00	0.41	0.00	8.70	162.77	SVYS.csv
8	774.00	0.40	257.80	773.92	8.63	-8.58	1.81	94.00	0.24	0.00	8.77	168.11	SVYS.csv
9	868.00	0.60	259.50	867.91	8.77	-8.74	1.00	94.00	0.21	0.00	8.80	173.46	SVYS.csv
10	1032.00	0.50	290.50	1031.91	8.62	-8.65	-0.51	164.00	0.19	0.00	8.66	183.39	SVYS.csv
11	1126.00	0.50	295.90	1125.90	8.28	-8.32	-1.27	94.00	0.05	0.00	8.42	188.64	SVYS.csv
12	1220.00	0.50	299.70	1219.90	7.87	-7.94	-1.99	94.00	0.04	0.00	8.19	194.07	SVYS.csv
13	1314.00	0.60	299.50	1313.89	7.40	-7.49	-2.78	94.00	0.11	0.00	7.99	200.32	SVYS.csv
14	1409.00	0.90	299.10	1408.89	6.76	-6.89	-3.86	95.00	0.32	0.00	7.89	209.27	SVYS.csv
15	1503.00	1.00	302.00	1502.87	5.93	-6.09	-5.20	94.00	0.12	0.00	8.01	220.48	SVYS.csv
16	1598.00	1.30	301.80	1597.85	4.87	-5.09	-6.82	95.00	0.32	0.00	8.51	233.29	SVYS.csv
17	1692.00	1.40	303.30	1691.83	3.62	-3.89	-8.69	94.00	0.11	0.00	9.52	245.86	SVYS.csv
18	1786.00	0.70	304.90	1785.81	2.62	-2.93	-10.12	94.00	0.75	0.00	10.53	253.82	SVYS.csv
19	1880.00	0.30	300.10	1879.81	2.14	-2.48	-10.80	94.00	0.43	0.00	11.08	257.06	SVYS.csv
20	1974.00	0.50	310.00	1973.81	1.74	-2.10	-11.33	94.00	0.22	0.00	11.52	259.52	SVYS.csv
21	2068.00	0.50	18.40	2067.80	1.08	-1.44	-11.51	94.00	0.60	0.00	11.60	262.86	SVYS.csv
22	2162.00	0.80	27.70	2161.80	0.12	-0.47	-11.08	94.00	0.34	0.00	11.09	267.56	SVYS.csv
23	2257.00	1.00	38.60	2256.78	-1.08	0.76	-10.25	95.00	0.28	0.00	10.28	274.25	SVYS.csv
24	2351.00	0.90	54.20	2350.77	-2.12	1.84	-9.14	94.00	0.29	0.00	9.32	281.35	SVYS.csv
25	2445.00	1.10	67.10	2444.76	-2.86	2.62	-7.71	94.00	0.32	0.00	8.14	288.76	SVYS.csv
26	2540.00	1.00	70.60	2539.74	-3.44	3.25	-6.09	95.00	0.13	0.00	6.90	298.08	SVYS.csv
27	2634.00	1.10	72.80	2633.73	-3.93	3.79	-4.45	94.00	0.11	0.00	5.85	310.38	SVYS.csv
28	2728.00	0.60	65.40	2727.72	-4.36	4.26	-3.14	94.00	0.54	0.00	5.29	323.56	SVYS.csv
29	2822.00	0.80	67.80	2821.71	-4.78	4.71	-2.09	94.00	0.21	0.00	5.15	336.09	SVYS.csv
30	2916.00	1.10	73.50	2915.70	-5.23	5.22	-0.62	94.00	0.33	0.00	5.25	353.26	SVYS.csv
31	3012.00	1.10	76.20	3011.68	-5.66	5.70	1.16	96.00	0.05	0.00	5.82	11.52	SVYS.csv
32	3105.00	1.30	75.90	3104.66	-6.07	6.17	3.05	93.00	0.22	0.00	6.88	26.32	SVYS.csv
33	3200.00	1.30	71.90	3199.63	-6.60	6.77	5.12	95.00	0.10	0.00	8.49	37.12	SVYS.csv
34	3295.00	1.70	69.60	3294.60	-7.35	7.59	7.47	95.00	0.43	0.00	10.65	44.52	SVYS.csv
35	3389.00	1.50	84.80	3388.56	-7.87	8.19	10.00	94.00	0.50	0.00	12.92	50.68	SVYS.csv
36	3483.00	1.50	99.00	3482.53	-7.71	8.11	12.44	94.00	0.39	0.00	14.85	56.90	SVYS.csv
37	3578.00	0.80	132.10	3577.51	-7.02	7.47	14.16	95.00	0.99	0.00	16.01	62.19	SVYS.csv
38	3672.00	1.50	220.90	3671.50	-5.66	6.10	13.84	94.00	1.79	0.00	15.12	66.22	SVYS.csv
39	3767.00	2.10	220.80	3766.45	-3.47	3.84	11.89	95.00	0.63	0.00	12.49	72.09	SVYS.csv
40	3861.00	2.20	209.90	3860.39	-0.66	0.97	9.86	94.00	0.45	0.00	9.91	84.36	SVYS.csv
41	3955.00	2.60	203.80	3954.30	2.79	-2.54	8.10	94.00	0.50	0.00	8.49	107.41	SVYS.csv
42	4049.00	2.20	202.30	4048.22	6.36	-6.16	6.56	94.00	0.43	0.00	9.00	133.21	SVYS.csv
43	4144.00	2.00	190.30	4143.16	9.65	-9.48	5.57	95.00	0.51	0.00	11.00	149.56	SVYS.csv
44	4238.00	2.80	182.50	4237.07	13.54	-13.39	5.18	94.00	0.92	0.00	14.35	158.86	SVYS.csv
45	4293.00	3.30	181.00	4292.00	16.46	-16.31	5.09	55.00	0.92	0.00	17.09	162.67	SVYS.csv
46	4419.00	3.90	178.60	4417.75	24.37	-24.22	5.13	126.00	0.49	0.00	24.76	168.04	SVYS.csv
47	4513.00	2.50	191.80	4511.60	29.56	-29.42	4.79	94.00	1.67	0.00	29.81	170.75	SVYS.csv
48	4607.00	2.00	234.20	4605.53	32.47	-32.39	3.04	94.00	1.80	0.00	32.53	174.63	SVYS.csv
49	4701.00	1.80	275.60	4699.49	33.20	-33.21	0.24	94.00	1.44	0.00	33.21	179.58	SVYS.csv
50	4796.00	1.90	305.20	4794.44	32.06	-32.15	-2.53	95.00	1.00	0.00	32.25	184.50	SVYS.csv
51	4891.00	2.10	302.20	4889.38	30.14	-30.32	-5.29	95.00	0.24	0.00	30.78	189.90	SVYS.csv
52	4985.00	1.60	311.10	4983.33	28.28	-28.54	-7.74	94.00	0.61	0.00	29.57	195.17	SVYS.csv

53	5079.00	1.30	319.50	5077.30	26.55	-26.86	-9.42	94.00	0.39	0.00	28.47	199.32	SVYS.csv
54	5173.00	1.30	321.50	5171.28	24.87	-25.22	-10.77	94.00	0.05	0.00	27.42	203.13	SVYS.csv
55	5267.00	1.50	317.00	5265.25	23.09	-23.48	-12.28	94.00	0.24	0.00	26.50	207.60	SVYS.csv
56	5362.00	0.90	333.20	5360.23	21.48	-21.91	-13.46	95.00	0.72	0.00	25.71	211.57	SVYS.csv
57	5455.00	1.10	57.00	5453.22	20.35	-20.77	-13.04	93.00	1.45	0.00	24.53	212.12	SVYS.csv
58	5549.00	2.80	62.50	5547.16	18.89	-19.22	-10.25	94.00	1.82	0.00	21.78	208.07	SVYS.csv
59	5644.00	3.40	56.40	5642.02	16.40	-16.59	-5.84	95.00	0.72	0.00	17.59	199.40	SVYS.csv
60	5738.00	2.70	49.60	5735.89	13.55	-13.61	-1.84	94.00	0.84	0.00	13.73	187.68	SVYS.csv
61	5832.00	2.00	30.10	5829.81	10.77	-10.76	0.67	94.00	1.12	0.00	10.78	176.42	SVYS.csv
62	5927.00	2.10	18.00	5924.75	7.73	-7.67	2.04	95.00	0.47	0.00	7.93	165.08	SVYS.csv
63	6020.00	2.20	17.30	6017.68	4.44	-4.34	3.10	93.00	0.11	0.00	5.34	144.48	SVYS.csv
64	6114.00	2.30	12.20	6111.61	0.90	-0.78	4.03	94.00	0.24	0.00	4.11	100.89	SVYS.csv
65	6209.00	2.20	355.30	6206.54	-2.77	2.90	4.29	95.00	0.70	0.00	5.18	55.89	SVYS.csv
66	6302.00	2.20	335.20	6299.47	-6.19	6.30	3.39	93.00	0.83	0.00	7.16	28.29	SVYS.csv
67	6396.00	1.50	330.60	6393.42	-8.95	9.01	2.03	94.00	0.76	0.00	9.24	12.71	SVYS.csv
68	6491.00	1.10	301.30	6488.40	-10.55	10.57	0.64	95.00	0.80	0.00	10.59	3.48	SVYS.csv
69	6585.00	1.30	293.90	6582.38	-11.50	11.47	-1.10	94.00	0.27	0.00	11.52	354.51	SVYS.csv
70	6679.00	1.30	296.20	6676.35	-12.46	12.37	-3.03	94.00	0.06	0.00	12.74	346.22	SVYS.csv
71	6773.00	1.20	295.10	6770.33	-13.41	13.26	-4.88	94.00	0.11	0.00	14.13	339.79	SVYS.csv
72	6867.00	1.10	287.80	6864.31	-14.16	13.96	-6.63	94.00	0.19	0.00	15.45	334.58	SVYS.csv
73	6961.00	1.00	289.60	6958.30	-14.76	14.51	-8.26	94.00	0.11	0.00	16.70	330.33	SVYS.csv
74	7054.00	0.80	283.50	7051.28	-15.23	14.93	-9.66	93.00	0.24	0.00	17.78	327.10	SVYS.csv
75	7148.00	0.90	292.90	7145.27	-15.71	15.37	-10.98	94.00	0.18	0.00	18.89	324.46	SVYS.csv
76	7242.00	0.80	284.80	7239.26	-16.20	15.83	-12.29	94.00	0.17	0.00	20.04	322.16	SVYS.csv
77	7336.00	1.10	270.80	7333.25	-16.43	16.01	-13.83	94.00	0.40	0.00	21.15	319.17	SVYS.csv
78	7430.00	1.10	258.30	7427.23	-16.32	15.84	-15.62	94.00	0.25	0.00	22.24	315.40	SVYS.csv
79	7524.00	1.00	255.00	7521.22	-15.98	15.44	-17.29	94.00	0.12	0.00	23.18	311.76	SVYS.csv
80	7618.00	1.10	255.60	7615.20	-15.59	15.00	-18.96	94.00	0.11	0.00	24.18	308.36	SVYS.csv
81	7712.00	1.30	255.40	7709.18	-15.16	14.51	-20.86	94.00	0.21	0.00	25.41	304.82	SVYS.csv
82	7806.00	1.00	250.60	7803.16	-14.67	13.97	-22.67	94.00	0.33	0.00	26.63	301.64	SVYS.csv
83	7909.00	0.60	249.20	7906.15	-14.23	13.48	-24.02	103.00	0.39	0.00	27.54	299.30	SVYS.csv
84	7994.00	1.50	224.80	7991.14	-13.32	12.53	-25.22	85.00	1.16	0.00	28.16	296.42	SVYS.csv
85	8100.00	2.60	241.80	8097.07	-11.30	10.41	-28.32	106.00	1.17	0.00	30.17	290.19	GYRO.csv
86	8200.00	4.40	241.50	8196.88	-8.56	7.51	-33.69	100.00	1.80	0.00	34.51	282.57	GYRO.csv
87	8300.00	5.76	240.98	8296.48	-4.54	3.24	-41.45	100.00	1.36	0.00	41.57	274.48	GYRO.csv
88	8400.00	6.69	240.49	8395.89	0.46	-2.06	-50.91	100.00	0.93	0.00	50.95	267.68	GYRO.csv
89	8500.00	7.34	240.62	8495.14	6.13	-8.06	-61.54	100.00	0.65	0.00	62.07	262.54	GYRO.csv
90	8600.00	7.37	240.55	8594.32	12.06	-14.35	-72.69	100.00	0.03	0.00	74.09	258.83	GYRO.csv
91	8700.00	7.39	240.32	8693.49	18.04	-20.69	-83.86	100.00	0.04	0.00	86.38	256.14	GYRO.csv
92	8800.00	7.30	241.77	8792.67	23.88	-26.88	-95.05	100.00	0.21	0.00	98.78	254.21	GYRO.csv
93	8887.00	7.52	239.42	8878.95	29.08	-32.39	-104.82	87.00	0.43	0.00	109.71	252.83	GYRO.csv
94	9071.00	5.00	235.80	9061.83	39.17	-43.02	-121.82	184.00	1.39	106.29	129.19	250.55	MWD Run 1
95	9166.00	4.30	230.10	9156.52	43.59	-47.63	-127.98	95.00	0.88	106.29	136.55	249.58	MWD Run 1
96	9260.00	3.20	254.20	9250.32	46.40	-50.61	-133.21	94.00	2.02	113.43	142.50	249.20	MWD Run 1
97	9354.00	2.90	299.60	9344.20	45.80	-50.15	-137.80	94.00	2.52	113.43	146.64	250.00	MWD Run 1
98	9449.00	1.40	267.80	9439.14	44.55	-49.01	-141.05	95.00	1.96	113.43	149.32	250.84	MWD Run 1
99	9543.00	2.40	310.80	9533.09	43.23	-47.76	-143.69	94.00	1.78	113.43	151.42	251.61	MWD Run 2
100	9638.00	2.10	328.60	9628.02	40.37	-44.98	-146.10	95.00	0.80	113.43	152.87	252.89	MWD Run 2
101	9731.00	2.00	344.30	9720.96	37.31	-41.96	-147.42	93.00	0.61	113.43	153.28	254.11	MWD Run 2
102	9825.00	1.50	33.20	9814.92	34.71	-39.35	-147.20	94.00	1.62	113.43	152.36	255.03	MWD Run 2
103	9920.00	1.70	66.90	9909.88	33.18	-37.76	-145.22	95.00	1.00	120.57	150.05	255.42	MWD Run 2
104	10014.00	2.50	63.70	10003.82	31.82	-36.30	-142.10	94.00	0.86	120.57	146.66	255.67	MWD Run 2
105	10108.00	4.80	58.40	10097.62	29.02	-33.34	-136.91	94.00	2.47	120.57	140.91	256.32	MWD Run 2
106	10203.00	8.00	47.20	10192.02	22.70	-26.76	-128.67	95.00	3.60	127.71	131.42	258.25	MWD Run 2
107	10297.00	6.80	39.80	10285.24	14.25	-18.04	-120.31	94.00	1.63	127.71	121.65	261.47	MWD Run 2
108	10391.00	8.00	48.20	10378.46	5.88	-9.40	-111.87	94.00	1.72	134.86	112.26	265.20	MWD Run 2
109	10486.00	8.30	55.90	10472.50	-2.03	-1.15	-101.26	95.00	1.19	134.86	101.27	269.35	MWD Run 2
110	10581.00	7.30	66.60	10566.63	-7.92	5.09	-90.05	95.00	1.85	134.86	90.19	273.24	MWD Run 2
111	10675.00	6.20	98.60	10660.01	-9.20	6.70	-79.54	94.00	4.11	142.00	79.82	274.82	MWD Run 2
112	10770.00	7.10	127.70	10754.39	-4.54	2.34	-69.82	95.00	3.63	142.00	69.86	271.92	MWD Run 2
113	10864.00	8.40	135.30	10847.53	4.19	-6.09	-60.39	94.00	1.76	142.00	60.70	264.24	MWD Run 2
114	10958.00	7.60	127.40	10940.62	13.15	-14.75	-50.63	94.00	1.44	142.00	52.73	253.76	MWD Run 2
115	11053.00	8.50	124.30	11034.68	21.26	-22.52	-39.84	95.00	1.05	149.14	45.76	240.52	MWD Run 2
116	11148.00	7.00	121.60	11128.81	28.58	-29.51	-29.10	95.00	1.62	149.14	41.45	224.21	MWD Run 2
117	11241.00	6.90	121.50	11221.13	34.77	-35.40	-19.51	93.00	0.11	149.14	40.42	208.87	MWD Run 2
118	11336.00	10.20	118.30	11315.06	42.12	-42.37	-7.24	95.00	3.51	149.14	42.98	189.70	MWD Run 2
119	11430.00	12.60	113.50	11407.20	50.68	-50.40	9.49	94.00	2.74	156.29	51.29	169.33	MWD Run 2
120	11524.00	12.40	110.50	11498.98	58.89	-58.03	28.35	94.00	0.72	156.29	64.58	153.96	MWD Run 2
121	11618.00	11.70	108.40	11590.91	66.01	-64.57	46.85	94.00	0.88	156.29	79.77	144.04	MWD Run 2
122	11712.00	11.10	109.20	11683.05	72.54	-70.55	64.44	94.00	0.66	156.29	95.55	137.59	MWD Run 2
123	11807.00	9.60	110.50	11776.50	78.83	-76.33	80.49	95.00	1.60	156.29	110.93	133.48	MWD Run 2
124	11901.00	7.60	114.10	11869.44	84.52	-81.62	93.51	94.00	2.20	156.29	124.12	131.12	MWD Run 2
125	11995.00	7.90	115.30	11962.58	90.17	-86.92	105.03	94.00	0.36	156.29	136.33	129.61	MWD Run 2

126	12089.00	9.10	104.80	12055.55	95.24	-91.58	118.05	94.00	2.08	156.29	149.41	127.80	MWD Run 2
127	12184.00	10.00	102.70	12149.24	99.45	-95.31	133.36	95.00	1.02	156.29	163.92	125.55	MWD Run 2
128	12249.00	9.20	105.50	12213.33	102.41	-97.94	143.88	65.00	1.42	142.00	174.05	124.24	MWD Run 3
129	12297.00	13.90	115.60	12260.35	106.21	-101.46	152.78	48.00	10.62	142.00	183.40	123.59	MWD Run 3
130	12344.00	20.30	119.00	12305.25	112.99	-107.86	165.01	47.00	13.78	149.14	197.14	123.17	MWD Run 3
131	12391.00	24.80	119.90	12348.64	122.35	-116.73	180.70	47.00	9.60	149.14	215.12	122.86	MWD Run 3
132	12438.00	29.30	124.30	12390.49	134.31	-128.13	198.76	47.00	10.47	149.14	236.48	122.81	MWD Run 3
133	12486.00	33.90	129.40	12431.37	150.06	-143.26	218.82	48.00	11.08	142.00	261.54	123.21	MWD Run 3
134	12533.00	36.40	139.70	12469.83	169.63	-162.23	237.98	47.00	13.68	142.00	288.02	124.28	MWD Run 3
135	12580.00	38.80	150.80	12507.11	193.64	-185.75	254.21	47.00	15.27	142.00	314.84	126.16	MWD Run 3
136	12627.00	39.60	158.70	12543.56	220.86	-212.58	266.84	47.00	10.75	149.14	341.17	128.54	MWD Run 3
137	12675.00	41.60	169.30	12580.04	251.06	-242.53	275.37	48.00	14.95	149.14	366.94	131.37	MWD Run 3
138	12722.00	46.60	177.20	12613.81	283.59	-274.96	279.11	47.00	15.80	149.14	391.79	134.57	MWD Run 3
139	12769.00	51.90	180.60	12644.49	319.17	-310.54	279.75	47.00	12.53	149.14	417.96	137.99	MWD Run 3
140	12801.00	54.70	181.20	12663.61	344.80	-336.19	279.34	32.00	8.88	149.14	437.10	140.28	MWD Run 3
141	12895.00	56.40	182.30	12716.78	422.16	-413.66	276.97	94.00	2.05	156.29	497.82	146.20	MWD Run 4
142	12941.00	58.90	181.80	12741.39	460.93	-452.49	275.58	46.00	5.51	163.43	529.80	148.66	MWD Run 4
143	12988.00	61.40	180.90	12764.79	501.62	-493.24	274.62	47.00	5.57	163.43	564.54	150.89	MWD Run 4
144	13035.00	67.30	179.70	12785.12	543.95	-535.59	274.41	47.00	12.76	163.43	601.80	152.87	MWD Run 4
145	13082.00	71.90	178.20	12801.50	587.98	-579.62	275.23	47.00	10.23	163.43	641.65	154.60	MWD Run 4
146	13129.00	75.50	177.30	12814.69	633.08	-624.69	277.00	47.00	7.88	163.43	683.35	156.09	MWD Run 4
147	13176.00	79.00	176.40	12825.06	678.90	-670.45	279.52	47.00	7.68	163.43	726.39	157.37	MWD Run 4
148	13224.00	83.40	176.50	12832.40	726.30	-717.79	282.46	48.00	9.17	170.57	771.36	158.52	MWD Run 4
149	13318.00	92.20	181.30	12836.01	820.11	-811.58	284.25	94.00	10.66	170.57	859.92	160.70	MWD Run 4
150	13412.00	90.80	180.60	12833.55	913.96	-905.53	282.69	94.00	1.67	177.71	948.63	162.66	MWD Run 4
151	13507.00	91.00	179.70	12832.06	1008.90	-1000.52	282.44	95.00	0.97	177.71	1039.62	164.24	MWD Run 4
152	13601.00	89.60	179.10	12831.57	1102.87	-1094.51	283.43	94.00	1.62	177.71	1130.61	165.48	MWD Run 4
153	13695.00	87.50	176.20	12833.94	1196.82	-1188.38	287.28	94.00	3.81	184.86	1222.61	166.41	MWD Run 4
154	13789.00	90.70	179.70	12835.42	1290.78	-1282.29	290.64	94.00	5.04	177.71	1314.81	167.23	MWD Run 4
155	13883.00	91.90	179.70	12833.29	1384.72	-1376.26	291.13	94.00	1.28	184.86	1406.71	168.06	MWD Run 4
156	13977.00	89.70	182.20	12831.98	1478.59	-1470.22	289.57	94.00	3.54	184.86	1498.47	168.86	MWD Run 4
157	14071.00	89.80	181.90	12832.39	1572.38	-1564.16	286.21	94.00	0.34	184.86	1590.13	169.63	MWD Run 4
158	14165.00	88.40	181.20	12833.86	1666.21	-1658.11	283.67	94.00	1.67	184.86	1682.20	170.29	MWD Run 4
159	14259.00	89.20	181.50	12835.83	1760.04	-1752.07	281.45	94.00	0.91	192.00	1774.53	170.87	MWD Run 4
160	14353.00	91.00	182.40	12835.67	1853.84	-1846.01	278.25	94.00	2.14	192.00	1866.86	171.43	MWD Run 4
161	14447.00	91.00	182.20	12834.03	1947.58	-1939.92	274.48	94.00	0.21	192.00	1959.24	171.95	MWD Run 4
162	14540.00	91.00	182.20	12832.40	2040.34	-2032.83	270.91	93.00	0.00	192.00	2050.81	172.41	MWD Run 4
163	14634.00	89.20	178.70	12832.24	2134.25	-2126.81	270.17	94.00	4.19	192.00	2143.90	172.76	MWD Run 4
164	14729.00	88.70	177.00	12833.98	2229.23	-2221.73	273.74	95.00	1.86	199.14	2238.53	172.98	MWD Run 4
165	14823.00	91.40	178.90	12833.90	2323.21	-2315.65	277.10	94.00	3.51	192.00	2332.17	173.18	MWD Run 4
166	14917.00	90.90	177.80	12832.01	2417.19	-2409.59	279.80	94.00	1.29	199.14	2425.78	173.38	MWD Run 4
167	15011.00	90.30	176.00	12831.03	2511.16	-2503.45	284.89	94.00	2.02	199.14	2519.60	173.51	MWD Run 4
168	15105.00	90.90	177.00	12830.04	2605.11	-2597.26	290.63	94.00	1.24	199.14	2613.47	173.62	MWD Run 4
169	15199.00	90.90	176.60	12828.57	2699.07	-2691.11	295.87	94.00	0.43	199.14	2707.32	173.73	MWD Run 4
170	15293.00	90.30	177.60	12827.58	2793.05	-2784.98	300.63	94.00	1.24	199.14	2801.16	173.84	MWD Run 4
171	15388.00	91.20	177.50	12826.34	2888.03	-2879.92	304.69	95.00	0.95	199.14	2895.96	173.96	MWD Run 4
172	15482.00	92.20	178.80	12823.55	2981.99	-2973.79	307.72	94.00	1.74	199.14	2989.67	174.09	MWD Run 4
173	15576.00	90.10	180.60	12821.66	3075.93	-3067.76	308.21	94.00	2.94	199.14	3083.20	174.26	MWD Run 4
174	15670.00	90.30	186.60	12821.33	3169.47	-3161.53	302.31	94.00	6.39	199.14	3175.95	174.54	MWD Run 4
175	15764.00	87.50	185.00	12823.14	3262.61	-3255.02	292.82	94.00	3.43	199.14	3268.16	174.86	MWD Run 4
176	15858.00	86.80	183.00	12827.81	3356.01	-3348.67	286.27	94.00	2.25	206.29	3360.88	175.11	MWD Run 4
177	15952.00	87.50	179.60	12832.49	3449.74	-3442.51	284.14	94.00	3.69	206.29	3454.22	175.28	MWD Run 4
178	16047.00	87.10	178.50	12836.96	3544.62	-3537.39	285.71	95.00	1.23	206.29	3548.91	175.38	MWD Run 4
179	16141.00	87.00	178.30	12841.80	3638.50	-3631.23	288.33	94.00	0.24	206.29	3642.66	175.46	MWD Run 4
180	16235.00	88.20	178.30	12845.74	3732.41	-3725.11	291.12	94.00	1.28	206.29	3736.47	175.53	MWD Run 4
181	16328.00	88.70	178.90	12848.25	3825.38	-3818.05	293.39	93.00	0.84	206.29	3829.30	175.61	MWD Run 4
182	16421.00	88.70	181.00	12850.36	3918.30	-3911.02	293.47	93.00	2.26	206.29	3922.01	175.71	MWD Run 4
183	16515.00	89.10	179.90	12852.17	4012.21	-4004.99	292.73	94.00	1.24	206.29	4015.68	175.82	MWD Run 4
184	16608.00	90.40	178.90	12852.57	4105.19	-4097.98	293.71	93.00	1.76	206.29	4108.50	175.90	MWD Run 4
185	16702.00	90.30	178.80	12852.00	4199.18	-4191.96	295.59	94.00	0.15	213.43	4202.37	175.97	MWD Run 4
186	16796.00	90.20	179.60	12851.59	4293.16	-4285.95	296.91	94.00	0.86	213.43	4296.22	176.04	MWD Run 4
187	16890.00	89.40	179.60	12851.92	4387.14	-4379.95	297.56	94.00	0.85	213.43	4390.05	176.11	MWD Run 4
188	16983.00	89.70	181.00	12852.65	4480.07	-4472.94	297.08	93.00	1.54	213.43	4482.80	176.20	MWD Run 4
189	17077.00	88.40	179.70	12854.21	4573.98	-4566.92	296.50	94.00	1.96	213.43	4576.54	176.29	MWD Run 4
190	17172.00	92.10	179.90	12853.79	4668.93	-4661.91	296.83	95.00	3.90	213.43	4671.35	176.36	MWD Run 4
191	17265.00	91.80	179.60	12850.63	4761.84	-4754.85	297.24	93.00	0.46	213.43	4764.13	176.42	MWD Run 4
192	17359.00	93.10	180.70	12846.61	4855.70	-4848.76	296.99	94.00	1.81	213.43	4857.85	176.49	MWD Run 4
193	17484.00	95.40	181.60	12837.35	4980.18	-4973.38	294.49	125.00	1.98	213.43	4982.09	176.61	MWD Run 5
194	17579.00	90.00	183.00	12832.87	5074.79	-5068.16	290.68	95.00	5.87	206.29	5076.49	176.72	MWD Run 5
195	17673.00	88.90	179.80	12833.78	5168.63	-5162.12	288.39	94.00	3.60	213.43	5170.17	176.80	MWD Run 5
196	17768.00	89.10	180.40	12835.43	5263.56	-5257.10	288.22	95.00	0.67	213.43	5265.00	176.86	MWD Run 5
197	17862.00	89.30	179.60	12836.75	5357.51	-5351.09	288.22	94.00	0.88	220.57	5358.85	176.92	MWD Run 5
198	17956.00	90.00	181.50	12837.32	5451.42	-5445.08	287.32	94.00	2.15	220.57	5452.66	176.98	MWD Run 5

199	18050.00	89.90	182.80	12837.40	5545.19	-5539.01	283.79	94.00	1.39	213.43	5546.28	177.07	MWD Run 5
200	18143.00	88.60	180.40	12838.62	5638.01	-5631.96	281.20	93.00	2.93	213.43	5638.98	177.14	MWD Run 5
201	18237.00	88.30	179.70	12841.16	5731.93	-5725.93	281.11	94.00	0.81	220.57	5732.82	177.19	MWD Run 5
202	18331.00	90.60	181.30	12842.06	5825.84	-5819.91	280.29	94.00	2.98	220.57	5826.65	177.24	MWD Run 5
203	18416.00	90.20	181.00	12841.47	5910.73	-5904.89	278.59	85.00	0.59	213.43	5911.46	177.30	MWD Run 6
204	18510.00	89.60	181.20	12841.64	6004.60	-5998.87	276.78	94.00	0.67	213.43	6005.25	177.36	MWD Run 6
205	18604.00	88.70	180.50	12843.03	6098.49	-6092.85	275.39	94.00	1.21	213.43	6099.07	177.41	MWD Run 6
206	18699.00	86.70	177.20	12846.84	6193.39	-6187.73	277.29	95.00	4.06	220.57	6193.94	177.43	MWD Run 6
207	18792.00	87.10	177.50	12851.87	6286.24	-6280.50	281.59	93.00	0.54	220.57	6286.81	177.43	MWD Run 6
208	18887.00	87.00	175.40	12856.76	6381.07	-6375.19	287.46	95.00	2.21	220.57	6381.66	177.42	MWD Run 6
209	18981.00	90.70	176.60	12858.65	6474.96	-6468.92	294.01	94.00	4.14	220.57	6475.60	177.40	MWD Run 6
210	19075.00	91.30	176.20	12857.01	6568.90	-6562.72	299.91	94.00	0.77	227.71	6569.57	177.38	MWD Run 6
211	19169.00	91.60	175.60	12854.63	6662.80	-6656.45	306.63	94.00	0.71	220.57	6663.51	177.36	MWD Run 6
212	19263.00	93.00	176.30	12850.86	6756.64	-6750.14	313.27	94.00	1.66	213.43	6757.40	177.34	MWD Run 6
213	19357.00	92.40	176.60	12846.43	6850.50	-6843.85	319.08	94.00	0.71	220.57	6851.28	177.33	MWD Run 6
214	19451.00	90.30	180.80	12844.21	6944.44	-6937.77	321.21	94.00	4.99	220.57	6945.21	177.35	MWD Run 6
215	19546.00	93.50	183.20	12841.06	7039.16	-7032.64	317.90	95.00	4.21	227.71	7039.83	177.41	MWD Run 6
216	19640.00	90.00	180.90	12838.19	7132.88	-7126.52	314.54	94.00	4.45	213.43	7133.46	177.47	MWD Run 7
217	19735.00	89.20	181.00	12838.86	7227.77	-7221.50	312.97	95.00	0.85	220.57	7228.28	177.52	MWD Run 7
218	19829.00	88.40	179.90	12840.82	7321.68	-7315.48	312.23	94.00	1.45	220.57	7322.14	177.56	MWD Run 7
219	19923.00	88.10	179.40	12843.70	7415.60	-7409.43	312.80	94.00	0.62	227.71	7416.03	177.58	MWD Run 7
220	20016.00	88.20	179.20	12846.70	7508.54	-7502.38	313.94	93.00	0.24	227.71	7508.94	177.60	MWD Run 7
221	20110.00	87.90	180.30	12849.90	7602.44	-7596.32	314.35	94.00	1.21	0.00	7602.82	177.63	MWD Run 7
222	20204.00	87.20	180.10	12853.91	7696.30	-7690.23	314.02	94.00	0.77	206.29	7696.64	177.66	MWD Run 8
223	20297.00	86.90	179.00	12858.70	7789.15	-7783.10	314.75	93.00	1.22	220.57	7789.47	177.68	MWD Run 8
224	20391.00	86.60	178.70	12864.03	7882.99	-7876.93	316.63	94.00	0.45	220.57	7883.30	177.70	MWD Run 8
225	20486.00	88.20	179.10	12868.34	7977.88	-7971.82	318.45	95.00	1.74	220.57	7978.17	177.71	MWD Run 8
226	20579.00	92.40	180.60	12867.85	8070.82	-8064.79	318.70	93.00	4.80	227.71	8071.09	177.74	MWD Run 8
227	20673.00	88.70	179.50	12866.95	8164.75	-8158.77	318.62	94.00	4.11	227.71	8164.99	177.76	MWD Run 8
228	20767.00	89.10	179.30	12868.76	8258.71	-8252.75	319.60	94.00	0.48	227.71	8258.93	177.78	MWD Run 8
229	20861.00	89.30	182.70	12870.07	8352.58	-8346.71	317.96	94.00	3.62	227.71	8352.76	177.82	MWD Run 8
230	20954.00	88.10	183.70	12872.18	8445.20	-8439.54	312.77	93.00	1.68	213.43	8445.33	177.88	MWD Run 9
231	21048.00	87.50	180.70	12875.79	8538.89	-8533.39	309.16	94.00	3.25	220.57	8538.99	177.93	MWD Run 9
232	21142.00	88.90	180.90	12878.74	8632.74	-8627.33	307.85	94.00	1.50	220.57	8632.82	177.96	MWD Run 9
233	21236.00	89.80	179.40	12879.81	8726.68	-8721.32	307.61	94.00	1.86	220.57	8726.74	177.98	MWD Run 9
234	21330.00	89.90	179.60	12880.05	8820.65	-8815.31	308.43	94.00	0.24	227.71	8820.71	178.00	MWD Run 9
235	21424.00	89.40	179.20	12880.63	8914.63	-8909.31	309.41	94.00	0.68	227.71	8914.68	178.01	MWD Run 9
236	21518.00	89.40	179.60	12881.61	9008.60	-9003.30	310.40	94.00	0.43	227.71	9008.65	178.03	MWD Run 9
237	21612.00	89.40	180.60	12882.60	9102.55	-9097.29	310.23	94.00	1.06	220.57	9102.58	178.05	MWD Run 10
238	21706.00	88.50	180.20	12884.32	9196.50	-9191.07	309.58	94.00	1.05	220.57	9196.48	178.07	MWD Run 10
239	21799.00	87.30	179.00	12887.73	9289.37	-9284.20	310.22	93.00	1.82	220.57	9289.38	178.09	MWD Run 11
240	21893.00	89.80	180.10	12890.10	9383.30	-9378.16	310.96	94.00	2.91	220.57	9383.32	178.10	MWD Run 11
241	21985.00	90.90	180.60	12889.54	9475.23	-9470.16	310.40	92.00	1.31	234.86	9475.24	178.12	MWD Run 11
242	22079.00	93.90	180.90	12885.61	9569.05	-9564.05	309.17	94.00	3.21	227.71	9569.05	178.15	MWD Run 11
243	22174.00	94.50	179.90	12878.65	9663.72	-9658.80	308.51	95.00	1.23	220.57	9663.72	178.17	MWD Run 12
244	22268.00	93.10	178.60	12872.42	9757.49	-9752.58	309.74	94.00	2.03	227.71	9757.49	178.18	MWD Run 12
245	22362.00	91.90	177.50	12868.32	9851.40	-9846.43	312.93	94.00	1.73	227.71	9851.40	178.18	MWD Run 12
246	22456.00	90.00	176.60	12866.76	9945.36	-9940.29	317.77	94.00	2.24	227.71	9945.36	178.17	MWD Run 12
247	22549.00	88.10	174.20	12868.30	10038.23	-10032.96	325.23	93.00	3.29	234.86	10038.23	178.14	MWD Run 12
248	22642.00	88.40	174.10	12871.14	10130.95	-10125.44	334.70	93.00	0.34	234.86	10130.97	178.11	MWD Run 12
249	22736.00	88.40	173.30	12873.77	10224.63	-10218.83	345.01	94.00	0.85	234.86	10224.65	178.07	MWD Run 12
250	22830.00	89.20	173.70	12875.74	10318.29	-10312.21	355.65	94.00	0.95	234.86	10318.34	178.02	MWD Run 12
251	22924.00	89.20	173.70	12877.05	10411.99	-10405.63	365.96	94.00	0.00	227.71	10412.06	177.99	MWD Run 12
252	23018.00	90.10	173.60	12877.62	10505.69	-10499.05	376.36	94.00	0.96	234.86	10505.79	177.95	MWD Run 12
253	23073.00	90.10	174.30	12877.53	10560.54	-10553.74	382.16	55.00	1.27	234.86	10560.66	177.93	MWD Run 12
254	23112.00	90.50	174.30	12877.32	10599.45	-10592.55	386.03	39.00	1.03	234.86	10599.58	177.91	MWD Run 12
255	23157.00	90.70	174.40	12876.85	10644.34	-10637.33	390.46	45.00	0.50	234.86	10644.49	177.90	MWD Run 12
PTB	23210.00	90.70	174.40	12876.20	10697.22	-10690.07	395.63	53.00	0.00	234.90	10697.39	177.88	MWD Run 12