

December 29, 2017

Mr. Allan Batka
United States Environmental Protection Agency
Region 5 (WU-16J)
77 West Jackson Blvd.
Chicago, Illinois 60604

Re: EGT Monthly Report (in conformance with MI-163-1W-C010 & MI-163-1W-C011)

Dear Mr. Batka:

Environmental Geo-Technologies, LLC ("EGT") hereby timely submits its forty-ninth Monthly Report ("MR") in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011).

EGT is providing all of the attached information in the same sequence as required by both subject permits, i.e. Part II.D.1 (a-i), Part III, Attachment A, and Part III, Attachment E.G.2 & E.I.

EGT did not accept any F039 waste in November 2017 so no Page A-3 of 3 laboratory analyses are necessary to be submitted as part of this MR.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

We trust that you find this interim report satisfactory, however, if you have any questions or comments, please feel free to contact us.

Sincerely,



Richard J. Powals, P.E.
Vice-President

cc: J. Frost (EGT), T. Athans (EGT), P. Sullivan (EGT)

att.

rjp122917/EGTEPAMonthlyReport-November, 2017

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR NOVEMBERCURRENT REPORTING MONTH 2017

Date (month, year) of the first injection into either well at the Citrin Road Facility

Nov 2013

CURRENT MONTH (all volumes in gallons)

	Injected Waste	Injected Non-Waste	Total injected
MI-163-1W-C010, Well #1-12			
Current Month	233,338	0	233,338
Since facility first injected			13,192,917
MI-163-1W-C011, Well #2-12			
Current Month			0
Since facility first injected			4,648,736
		Lifetime Combined	17,841,653

Conversion factors

365.25 days per year ÷ 12 months per year = 30.4375 days per month

30.4375 days per month × 1440 minutes per day = 43,830 minutes per month

CalculationsWhole number of months of injection 4848 lifetime number of months of injection × 43,830 minutes/month= 2,103,840 minutes of injectionLifetime combined injected volume 17,841,653 ÷ 2,103,840 minutes of injection= 8.5 gpm average injection rate

WELL 1 DATA

DATA DESCRIPTION

November 2017

This month's data is reported from the report generator, however, an outside contracted computer programmer was needed to extract the data. There was some kind of "computer corruption" that occurred on the 5th of November that caused a problem retrieving any data from November 1st forward. The programmer was able to reestablish the report generator, but is still unable to generate any data for the 5th of November. The programmer stated that the "computer corruption" is something that no employee could have caused, and he remains confused by the event.

Well 01 Monthly Data

Date	Min Injection Pressure (PSIG)	Max Injection Pressure (PSIG)	Min Sight Glass Level (in)	Max Sight Glass Level (in)	Min Annulus Pressure (PSIG)	Max Annulus Pressure (PSIG)	Min Injectate pH	Max Injectate pH	Min Flow Rate (GPM)	Max Flow Rate (GPM)	Min Differential Pressure (PSIG)	Max Differential Pressure (PSIG)
11/1/2017	-8.7	753.2	18.4	18.7	600.1	976.9	2.0	2.0	8.6	31.8	216.1	657.7
11/2/2017	-10.0	626.9	18.4	18.7	599.4	929.7	1.1	2.0	7.6	162.8	263.9	640.1
11/3/2017	-1.6	572.0	18.4	18.7	643.3	920.2	1.1	1.1	9.1	43.1	343.6	644.9
11/4/2017	-9.8	-1.6	18.4	18.7	643.1	645.5	1.1	1.1	0.0	0.0	644.9	654.7
11/5/2017												
11/6/2017	-10.0	687.5	18.4	18.7	643.4	985.2	1.1	1.4	9.1	96.6	292.5	696.3
11/7/2017	-10.0	-10.0	18.4	18.7	639.7	676.9	1.4	1.4	0.0	0.0	649.7	686.9
11/8/2017	-10.0	-10.0	18.3	18.7	637.5	639.8	1.4	1.4	0.0	0.0	647.5	649.8
11/9/2017	-10.0	-9.7	18.3	18.6	636.0	637.9	1.4	1.4	0.0	0.0	646.0	647.9
11/10/2017	-10.0	754.2	18.4	18.6	632.6	1005.1	1.1	1.1	8.9	113.6	230.1	653.1
11/11/2017	104.0	75.5	18.4	18.6	641.9	654.7	1.1	1.1	0.0	0.0	579.2	618.2
11/12/2017	3.9	34.2	18.4	18.6	651.9	652.3	1.1	1.1	0.0	0.0	618.0	618.6
11/13/2017	32.1	756.0	16.0	19.1	639.0	1131.0	0.8	1.1	9.1	21.9	171.1	642.0
11/14/2017	-10.0	753.7	16.1	17.1	654.2	1084.3	0.5	0.8	14.9	87.0	284.2	741.9
11/15/2017	-10.0	669.0	16.2	17.1	652.5	1059.6	0.5	0.5	17.5	105.0	322.7	711.1
11/16/2017	-10.0	607.8	16.5	17.1	652.5	940.2	0.5	0.6	16.7	100.8	317.0	708.7
11/17/2017	-2.1	457.1	16.4	17.1	661.0	887.6	0.6	0.6	1.9	32.8	428.7	715.2
11/18/2017	-1.4	0.2	16.2	17.0	710.1	719.2	0.6	0.6	0.0	0.0	710.0	720.6
11/19/2017	-2.4	-1.3	15.9	17.0	719.1	721.6	0.6	0.6	0.0	0.0	720.5	723.9
11/20/2017	-10.0	751.5	15.9	16.8	655.0	1032.8	0.6	0.6	9.5	72.1	263.4	724.4
11/21/2017	-0.7	719.8	16.2	17.3	647.8	1016.6	0.6	0.6	5.7	63.8	287.2	709.1
11/22/2017	-10.0	686.4	16.7	17.3	599.9	988.2	0.6	0.6	12.9	92.9	228.4	710.1
11/23/2017	-10.0	-10.0	16.4	17.4	608.5	689.0	0.6	0.6	0.0	0.0	618.5	699.0
11/24/2017	-10.0	-10.0	16.1	17.2	688.9	694.7	0.6	0.6	0.0	0.0	698.9	704.7
11/25/2017	-10.0	-10.0	16.4	17.3	694.6	696.9	0.6	0.6	0.0	0.0	704.6	706.9
11/26/2017	-10.0	-9.8	16.1	17.4	696.7	697.4	0.6	0.6	0.0	0.0	706.7	707.3
11/27/2017	-9.9	466.0	16.0	17.2	657.4	888.3	0.3	0.6	16.6	120.7	418.9	714.1
11/28/2017	-7.2	373.5	16.4	17.5	644.9	815.2	0.3	0.3	0.8	131.7	441.7	703.6
11/29/2017	-10.0	645.3	16.7	17.6	668.9	1021.2	0.3	0.3	9.5	136.2	375.0	739.4
11/30/2017	-10.0	353.7	16.2	17.4	605.6	858.2	0.2	0.3	8.7	132.8	454.4	730.4

Circle Chart Index

Environmental Geo-Technologies, LLC 28470 Citrin Drive Romulus, MI 48174

Chart Recorder #1

Channel #1

Blue Pen - Well 1 Injection Pressure (chart value x 30)

Channel #2

Red Pen - Well 1 Annulus Pressure (chart value x 30)

Channel #3

Green Pen - Well 1 Flow Rate (chart value x 4)

Channel #4

Black Pen - Well 1 Annulus Tank Level (chart value x 0)

Chart Recorder #2

Channel #1

Blue Pen - Well 2 Injection Pressure (chart value x 30)

Channel #2

Red Pen - Well 2 Annulus Pressure (chart value x 30)

Channel #3

Green Pen - Well 2 Flow Rate (chart value x 4)

Channel #4

Black Pen - Well 2 Annulus Tank Level (chart value x 0)

Chart Recorder #3

Channel #1

Blue Pen - Injection pH Well 1 & 2 (chart value + 3.3)

Channel #2

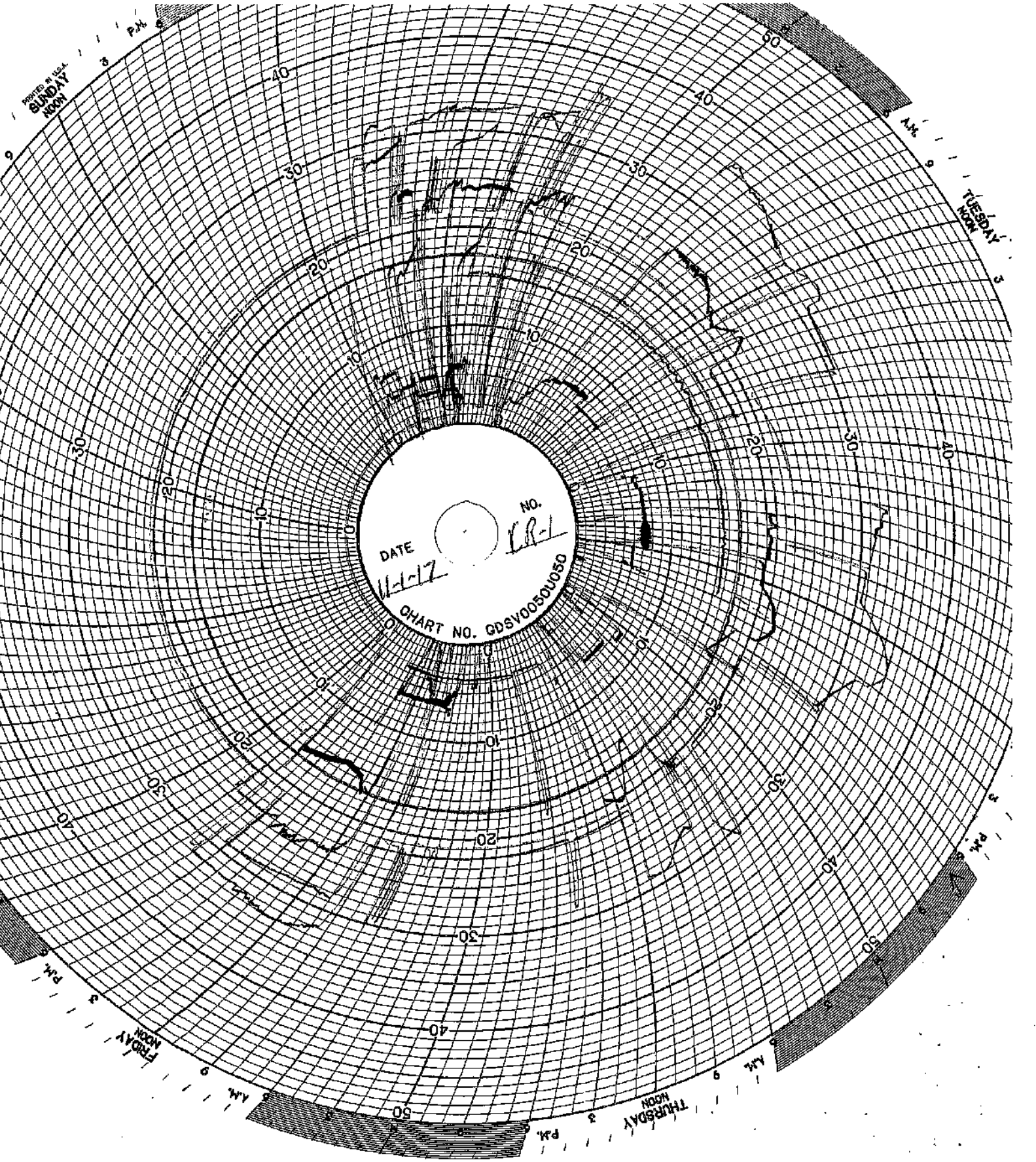
Red Pen - Well 1 Monthly Volume (chart value x 100,000)

Channel #3

Green Pen - Well 2 Monthly Volume (chart value x 100,000)

Channel #4

Black Pen - Temperature (chart value x 0)



PRINTED IN U.S.A.
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NOON

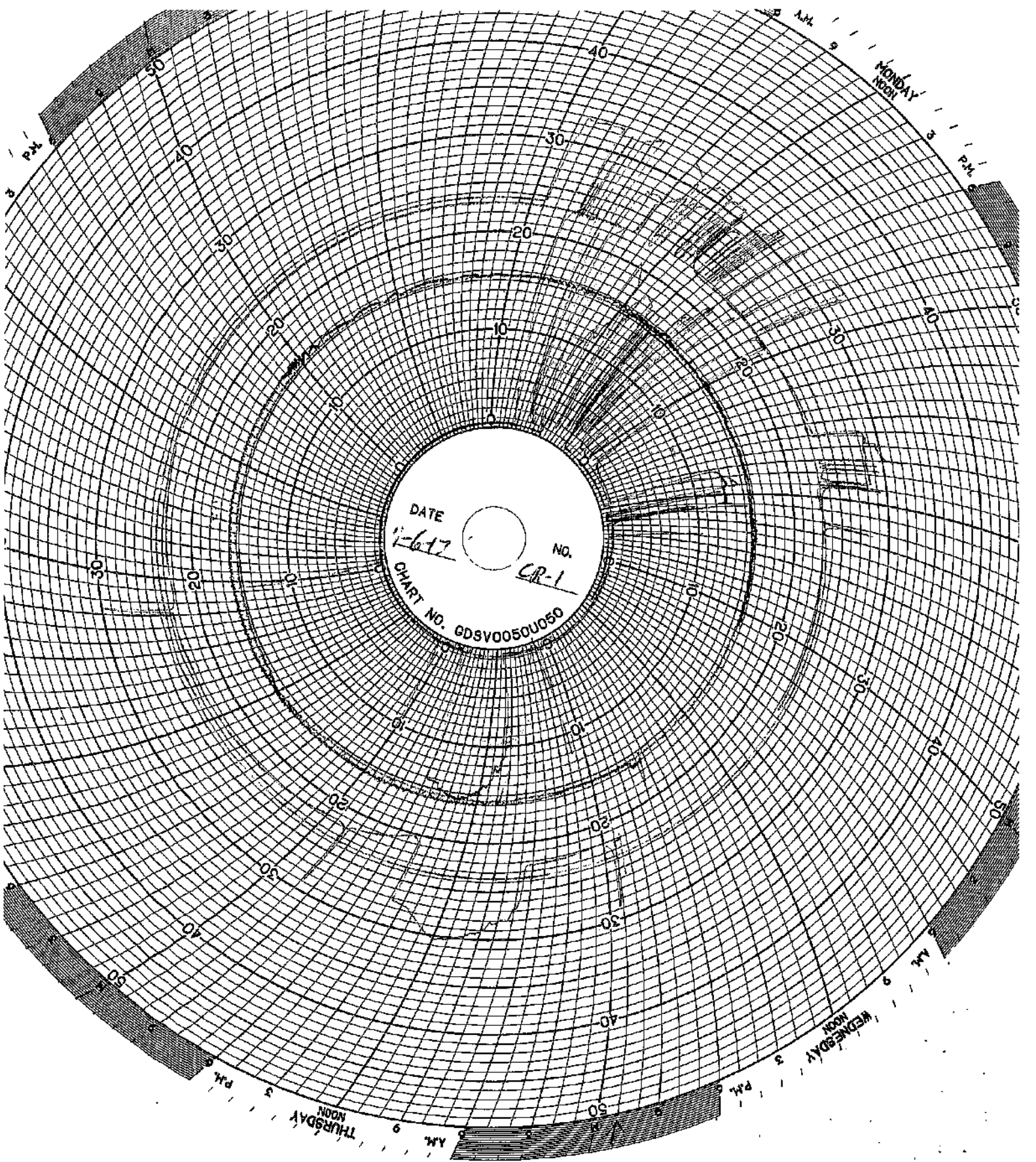
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THURSDAY
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FRIDAY
NOON

DATE 11-17
NO. 18-1
CHART NO. GDSV0050U050



DATE 1-6-77
NO. CR-1
CHART NO. GDSV0050U050

MONDAY
NOON

3 PM

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THURSDAY
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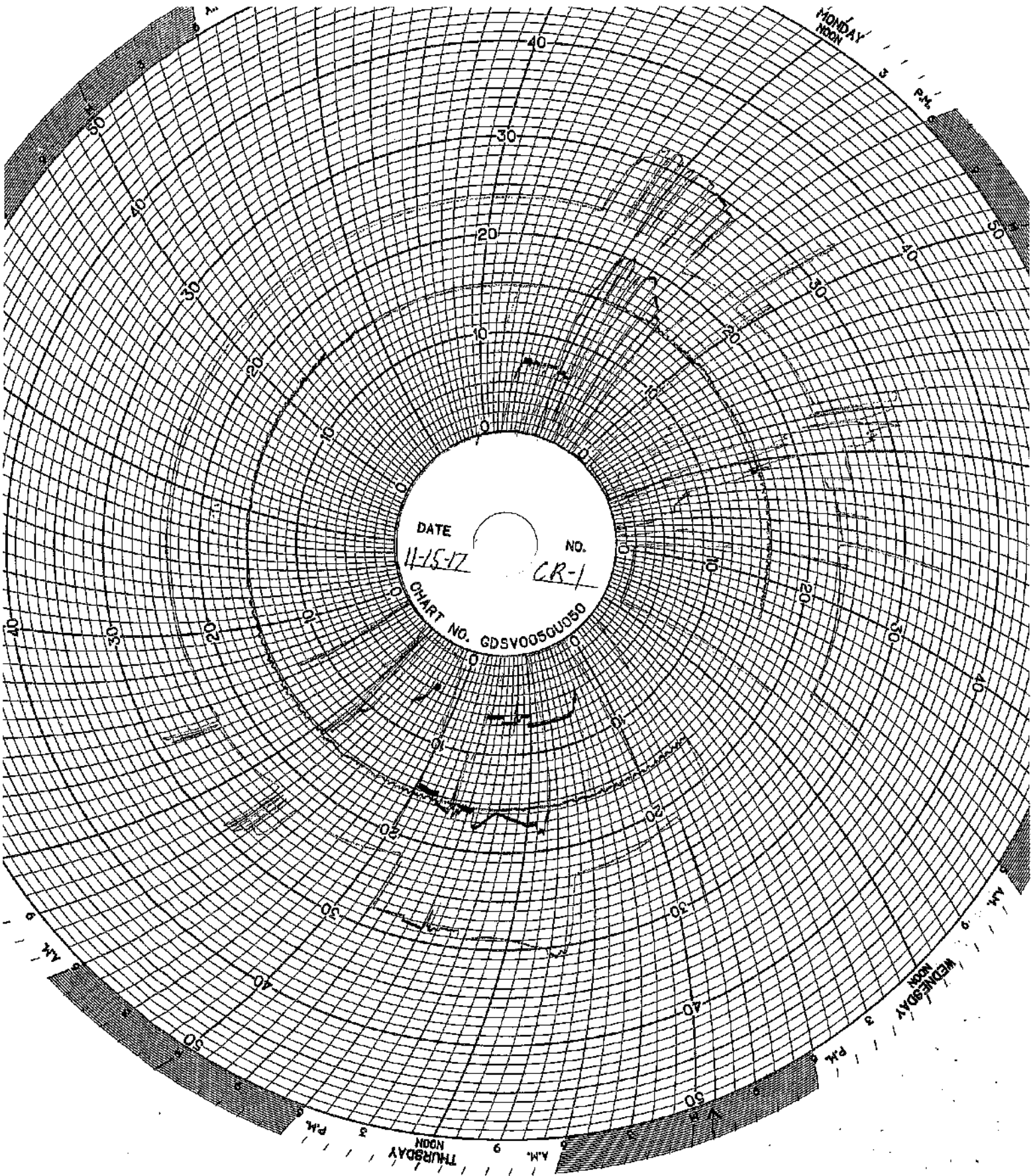
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WEDNESDAY
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DATE 11-15-17 NO. CR-1
CHART NO. GDSV0050U050

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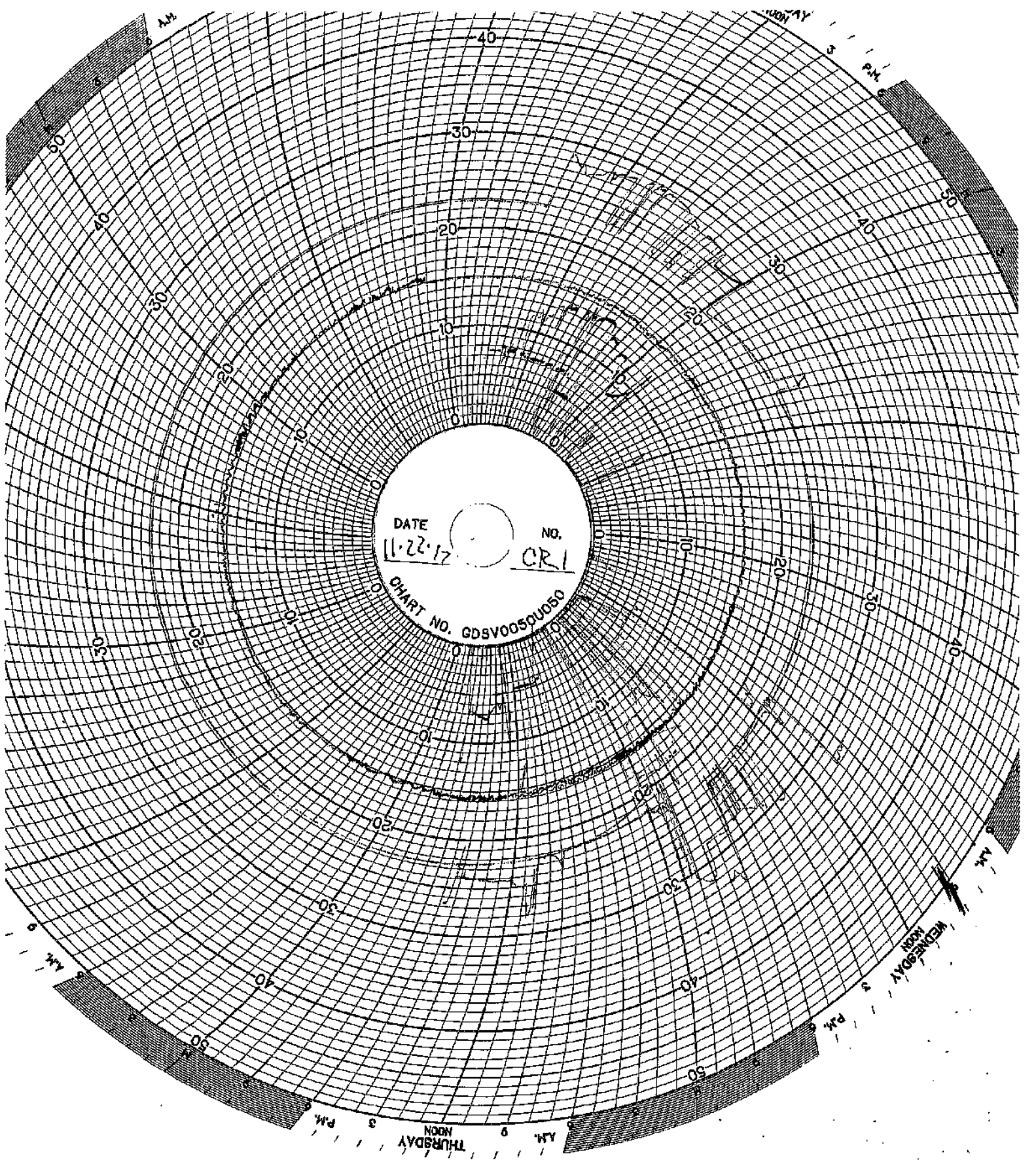
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WEDNESDAY
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NO. CR1
CHART NO. GDSV0050U050

AM 9
THURSDAY
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WEDNESDAY
NOON 3 PM

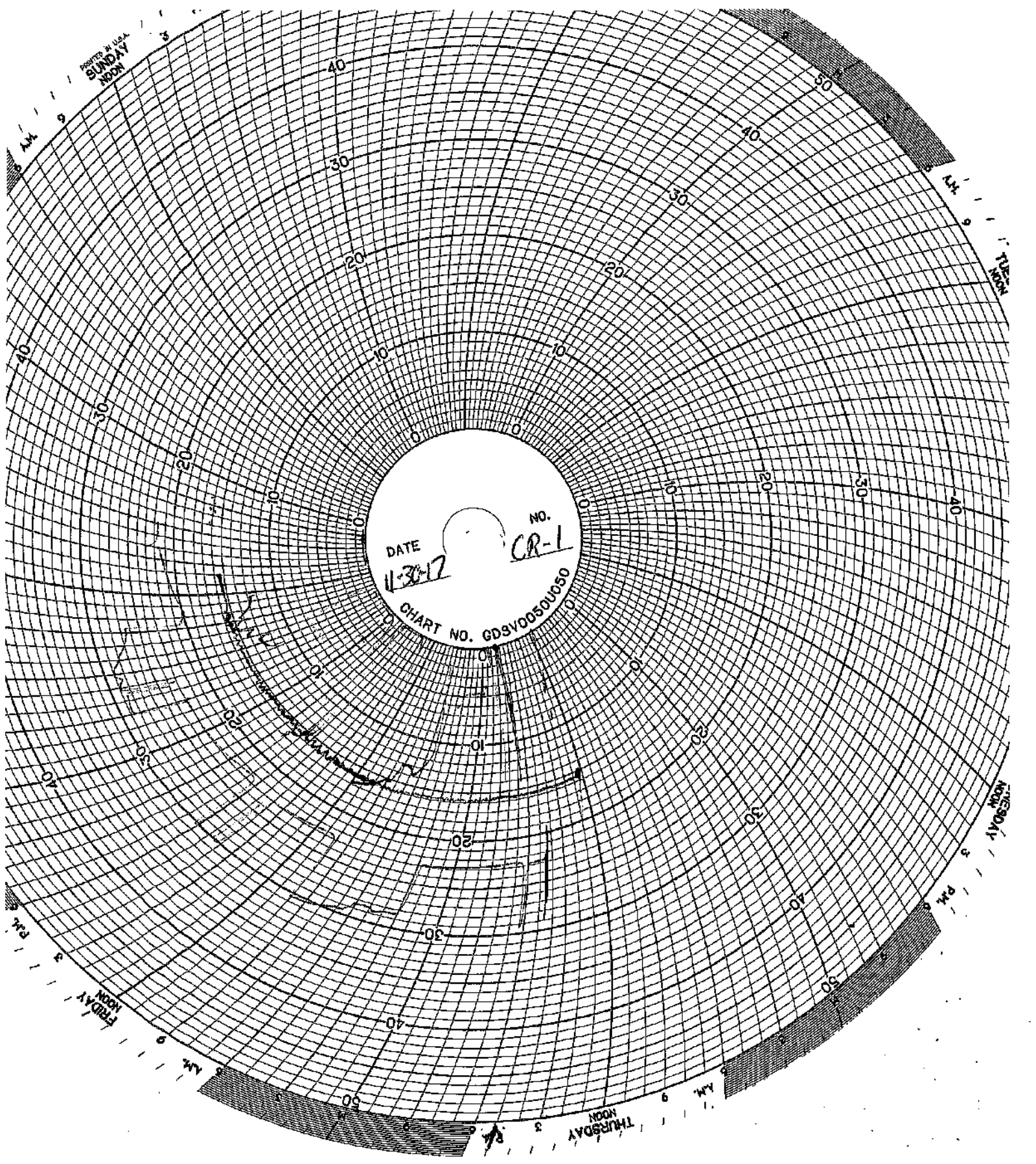
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PRINTED IN U.S.A.
SUNDAY
NOON



DATE 11-30-17
NO. CR-1
CHART NO. GDSV0050V050

THURSDAY
NOON

THURSDAY
NOON

THURSDAY
NOON

THURSDAY
NOON

WELL 2 DATA

DATA DESCRIPTION

November 2017

This month's data is reported from the report generator, however, an outside contracted computer programmer was needed to extract the data. There was some kind of "computer corruption" that occurred on the 5th of November that caused a problem retrieving any data from November 1st forward. The programmer was able to reestablish the report generator, but is still unable to generate any data for the 5th of November. The programmer stated that the "computer corruption" is something that no employee could have caused, and he remains confused by the event.

Well 02 Monthly Data

Date	Min Injection Pressure (PSIG)	Max Injection Pressure (PSIG)	Min Sight Glass Level (in)	Max Sight Glass Level (in)	Min Annulus Pressure (PSIG)	Max Annulus Pressure (PSIG)	Min Injectate pH	Max Injectate pH	Min Flow Rate (GPM)	Max Flow Rate (GPM)	Min Differential Pressure (PSIG)	Max Differential Pressure (PSIG)
11/1/2017	0.0	0.0	17.9	18.0	223.0	224.1	2.0	2.0	0.0	0.0	223.0	224.1
11/2/2017	0.0	0.0	17.9	18.0	223.2	224.8	1.1	2.0	0.0	17.1	223.1	224.8
11/3/2017	0.0	0.0	17.9	18.0	223.0	224.6	1.1	1.1	0.0	6.6	223.0	224.6
11/4/2017	0.0	0.0	17.9	18.0	222.2	223.7	1.1	1.1	0.0	0.0	222.5	223.7
11/5/2017												
11/6/2017	0.0	0.0	17.9	18.0	221.2	222.9	1.1	1.4	0.0	0.0	221.2	222.9
11/7/2017	0.0	0.0	17.8	17.9	220.5	221.9	1.4	1.4	0.0	0.0	220.5	221.9
11/8/2017	0.0	0.0	17.5	18.3	219.6	221.2	1.4	1.4	0.0	0.0	219.6	221.2
11/9/2017	0.0	0.0	17.5	18.3	218.4	220.3	1.4	1.4	0.0	0.0	218.4	220.3
11/10/2017	0.0	0.0	17.7	17.9	215.9	219.1	1.1	1.1	0.0	0.0	215.9	219.1
11/11/2017	0.0	0.0	17.4	18.2	215.8	216.8	1.1	1.1	0.0	0.0	215.8	216.8
11/12/2017	0.0	0.0	17.8	17.9	215.4	216.5	1.1	1.1	0.0	0.0	215.4	216.5
11/13/2017	0.0	0.0	17.8	18.3	215.1	216.1	0.8	1.1	0.0	0.0	215.1	216.1
11/14/2017	0.0	0.0	17.5	18.3	214.8	215.9	0.5	0.8	0.0	0.0	214.8	215.9
11/15/2017	0.0	0.0	17.8	18.0	215.0	216.2	0.5	0.5	0.0	0.0	215.0	216.2
11/16/2017	0.0	0.0	17.8	17.9	215.3	216.3	0.5	0.6	0.0	0.0	215.0	216.3
11/17/2017	0.0	0.0	17.8	17.9	215.0	216.3	0.6	0.6	0.0	0.0	215.0	216.3
11/18/2017	0.0	0.0	17.8	18.0	214.0	215.8	0.6	0.6	0.0	0.0	214.0	215.8
11/19/2017	0.0	0.0	17.5	18.1	212.8	214.8	0.6	0.6	0.0	0.0	212.8	214.8
11/20/2017	0.0	0.0	17.1	18.3	212.4	213.5	0.6	0.6	0.0	0.0	212.4	213.5
11/21/2017	0.0	0.0	16.7	17.5	212.1	213.3	0.6	0.6	0.0	0.0	212.0	213.3
11/22/2017	0.0	0.0	17.0	17.2	211.3	212.9	0.6	0.6	0.0	0.0	211.3	212.9
11/23/2017	0.0	0.0	16.7	17.5	211.0	212.1	0.6	0.6	0.0	0.0	211.0	212.1
11/24/2017	0.0	0.0	17.1	17.5	210.6	211.7	0.6	0.6	0.0	0.0	210.6	211.7
11/25/2017	0.0	0.0	16.7	17.2	209.8	211.4	0.6	0.6	0.0	0.0	209.8	211.4
11/26/2017	0.0	0.0	16.7	17.5	209.0	210.6	0.6	0.6	0.0	0.0	209.0	210.6
11/27/2017	0.0	0.0	17.1	17.6	208.6	209.8	0.3	0.6	0.0	0.0	208.6	209.8
11/28/2017	0.0	0.0	17.1	17.3	209.0	210.4	0.3	0.3	0.0	0.0	209.0	210.4
11/29/2017	0.0	0.0	17.1	17.2	208.3	210.1	0.3	0.3	0.0	0.0	208.3	210.1
11/30/2017	0.0	0.0	16.7	17.5	208.3	209.3	0.2	0.3	0.0	0.0	208.3	209.3

Circle Chart Index

Environmental Geo-Technologies, LLC 28470 Citrin Drive Romulus, MI 48174

Chart Recorder #1

Channel #1

Blue Pen - Well 1 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 1 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 1 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 1 Annulus Tank Level (chart value x 0)

Chart Recorder #2

Channel #1

Blue Pen – Well 2 Injection Pressure (chart value x 30)

Channel #2

Red Pen – Well 2 Annulus Pressure (chart value x 30)

Channel #3

Green Pen – Well 2 Flow Rate (chart value x 4)

Channel #4

Black Pen – Well 2 Annulus Tank Level (chart value x 0)

Chart Recorder #3

Channel #1

Blue Pen – Injection pH Well 1 & 2 (chart value ÷ 3.3)

Channel #2

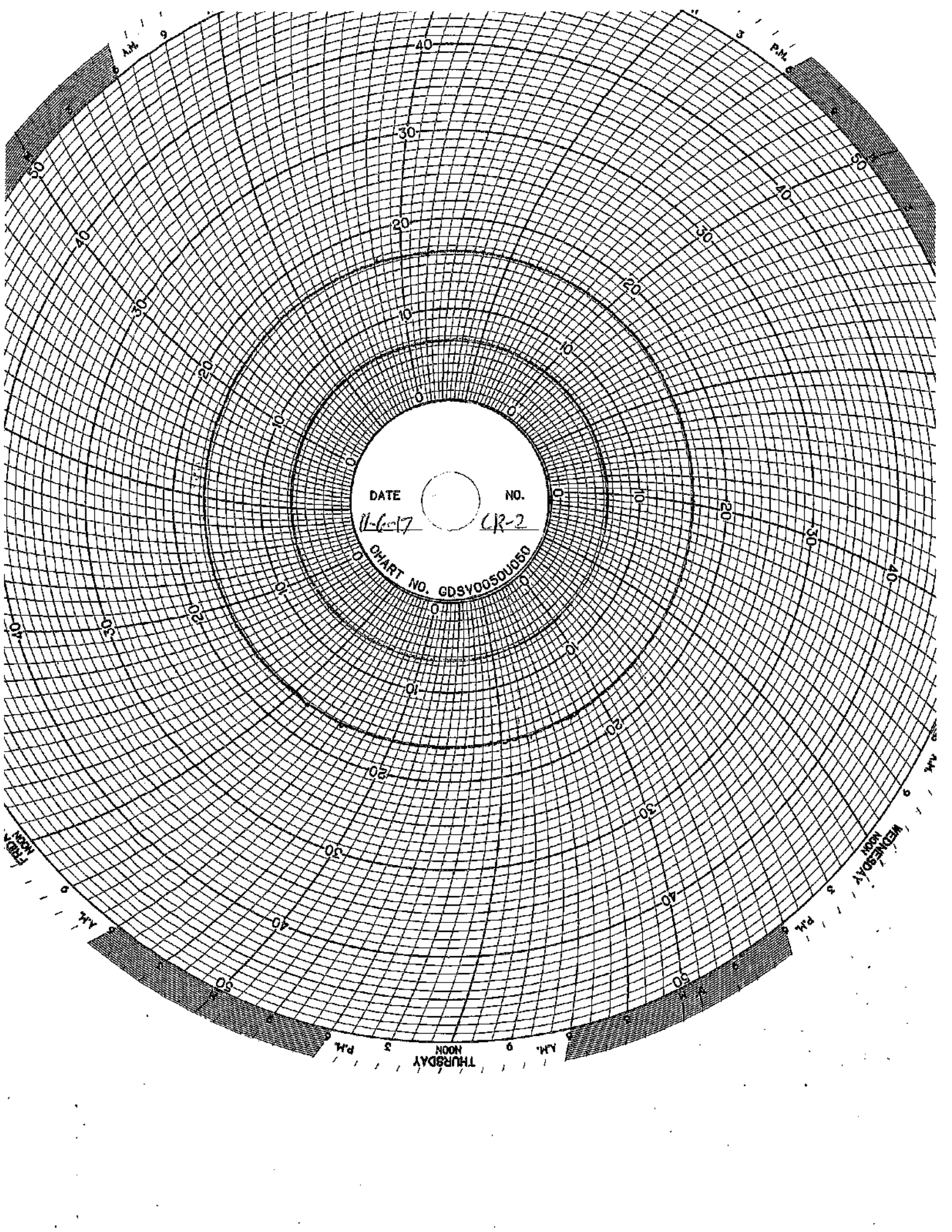
Red Pen – Well 1 Monthly Volume (chart value x 100,000)

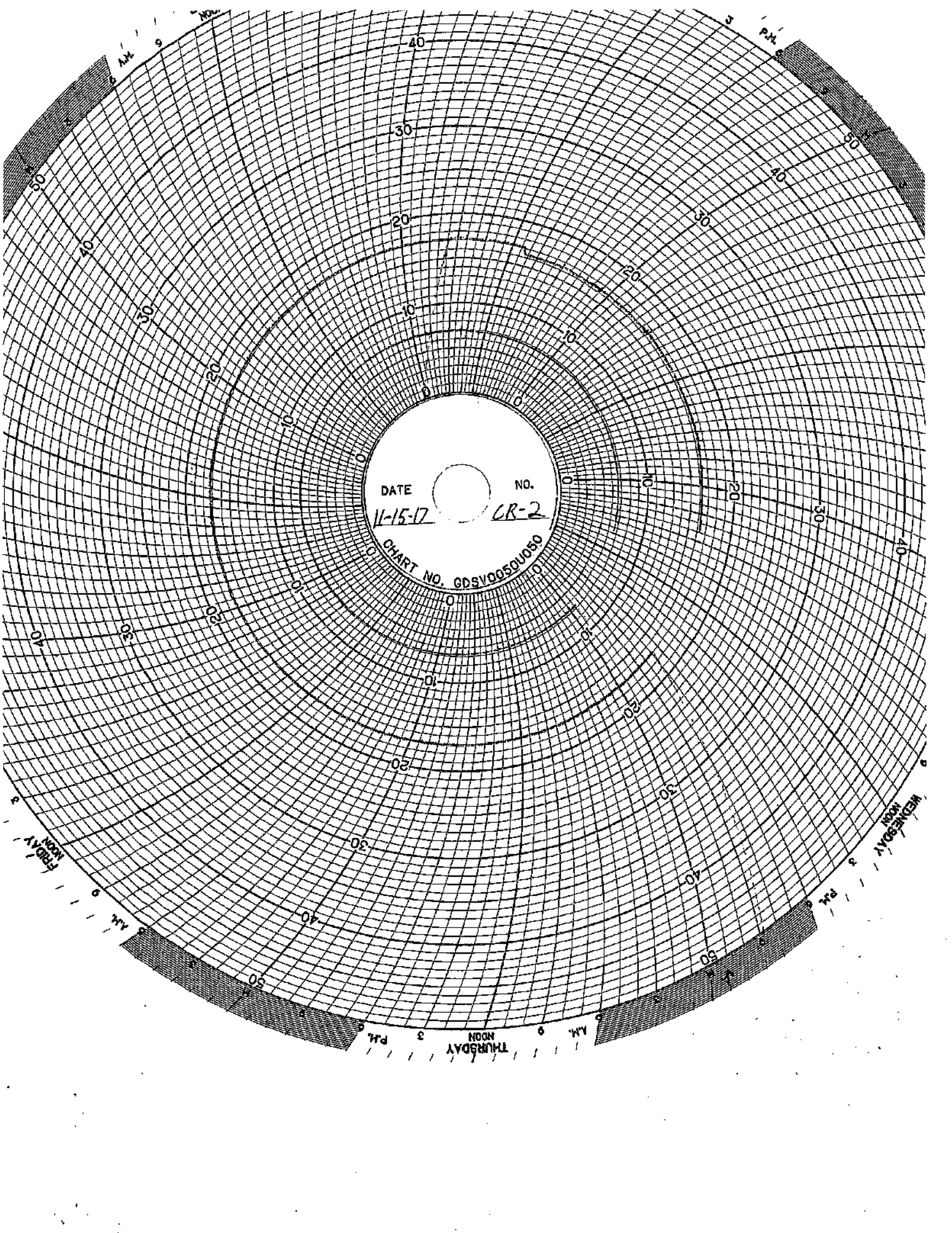
Channel #3

Green Pen – Well 2 Monthly Volume (chart value x 100,000)

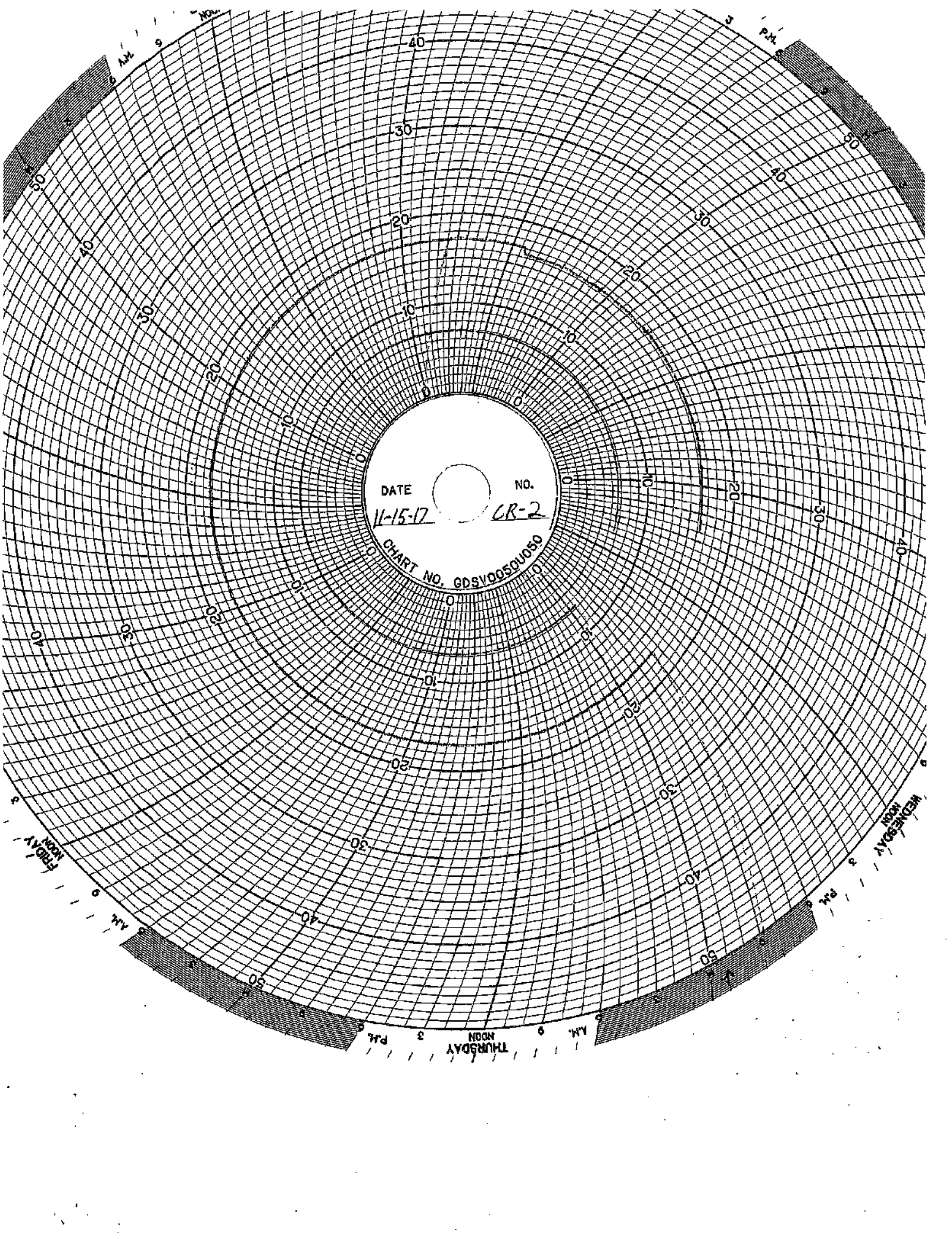
Channel #4

Black Pen – Temperature (chart value x 0)

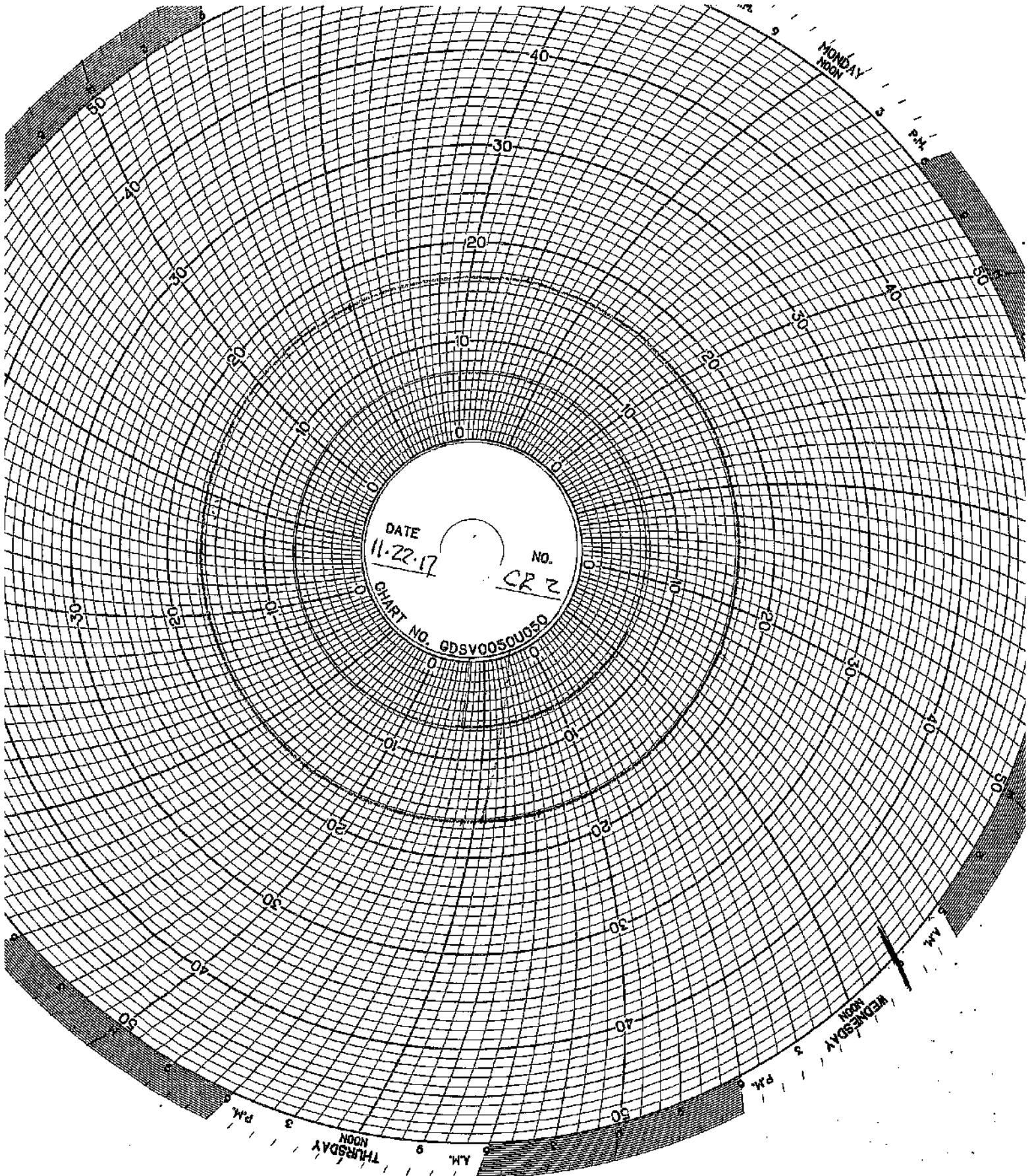




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CHART NO. 6DSV0050U050



DATE 11-15-17 NO. CR-2
CHART NO. 6DSV0050U050



DATE 11-22-17
NO. CR 2
CHART NO. GDSV0050UB50

MONDAY
NOON

MONDAY
3 P.M.

MONDAY
5 P.M.

WEDNESDAY
NOON

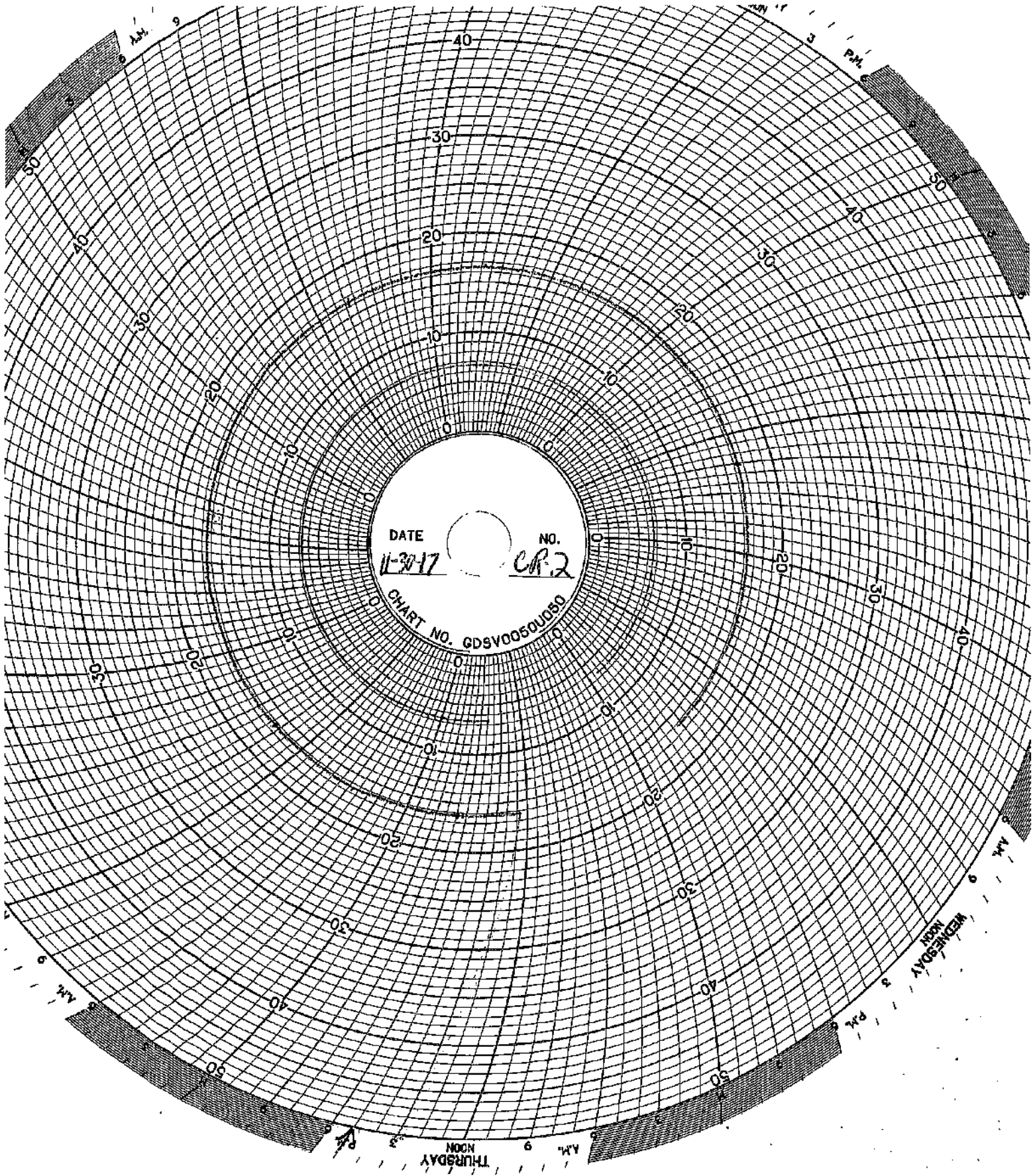
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WEDNESDAY
5 P.M.

THURSDAY
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THURSDAY
3 P.M.

THURSDAY
5 P.M.



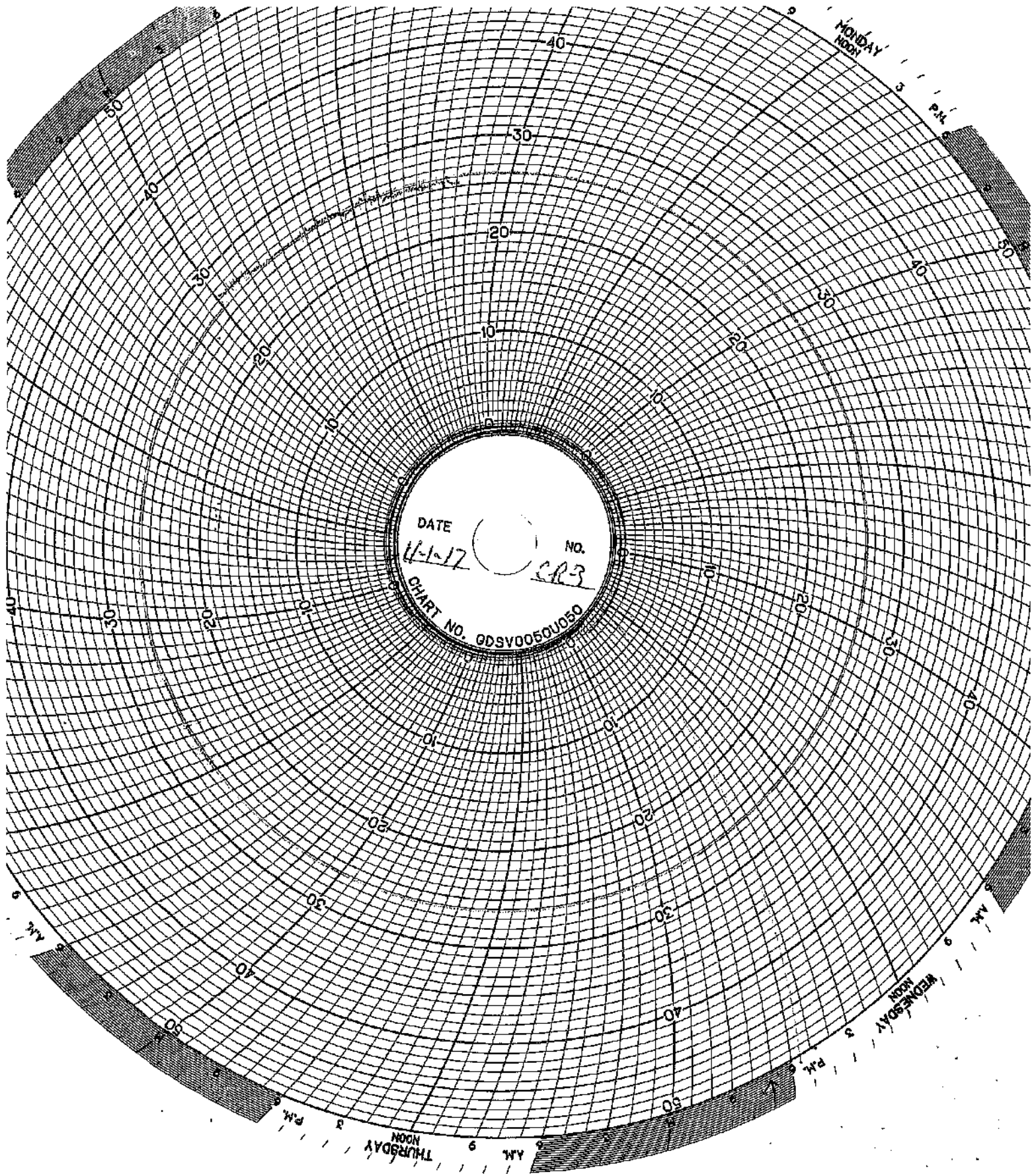
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WEDNESDAY
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9 P.M.

9 P.M.

9 A.M.



DATE 11-1-17
NO. 683
CHART NO. QDSV0050U050

MONDAY
NOON

5 P.M.

9 P.M.

5 A.M.

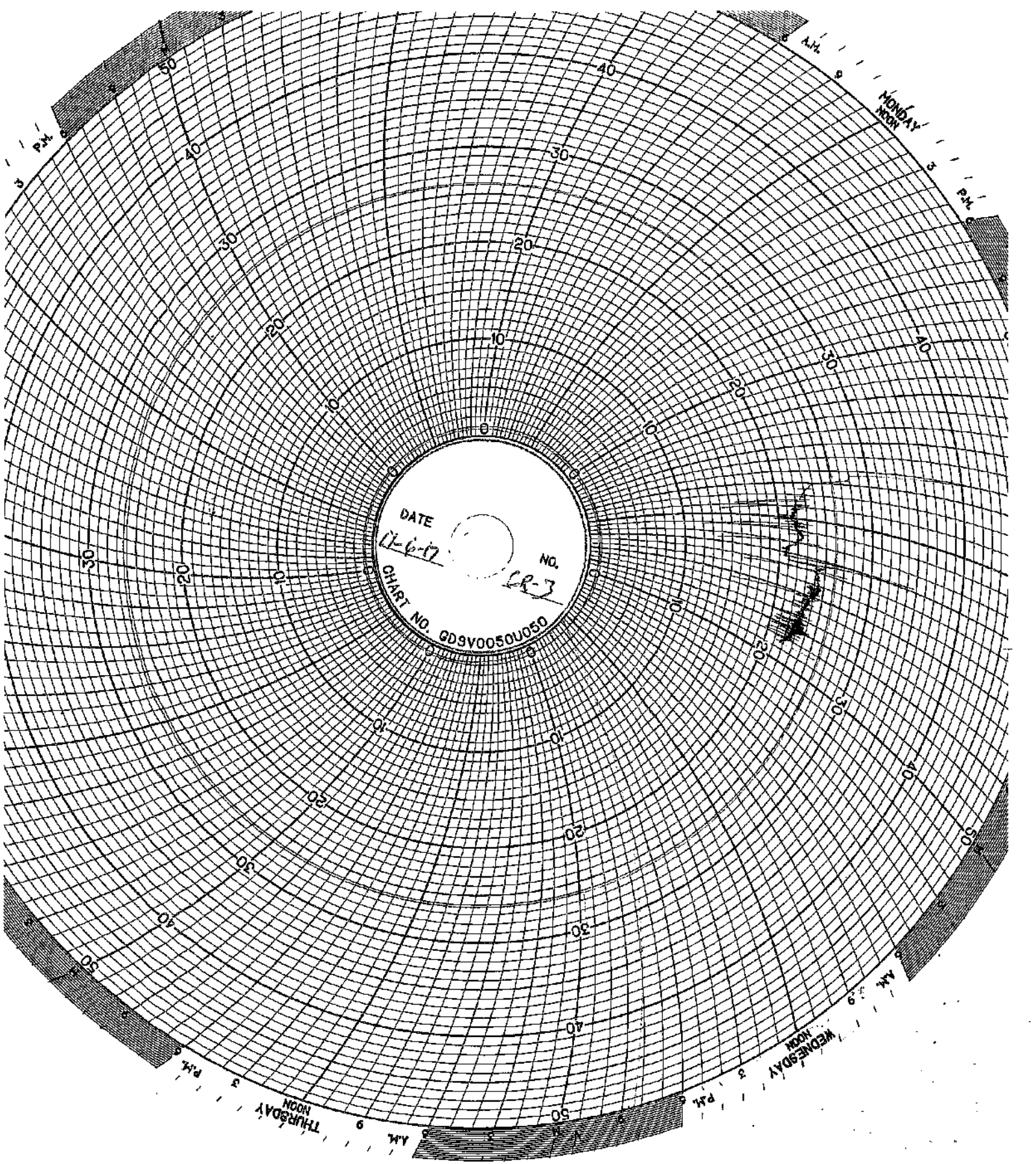
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9 P.M.

THURSDAY
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9 P.M.

5 A.M.



DATE 11-6-17
NO. 223
CHART NO. GDSV0050U050

MONDAY
NOON

WEDNESDAY
NOON

THURSDAY
NOON

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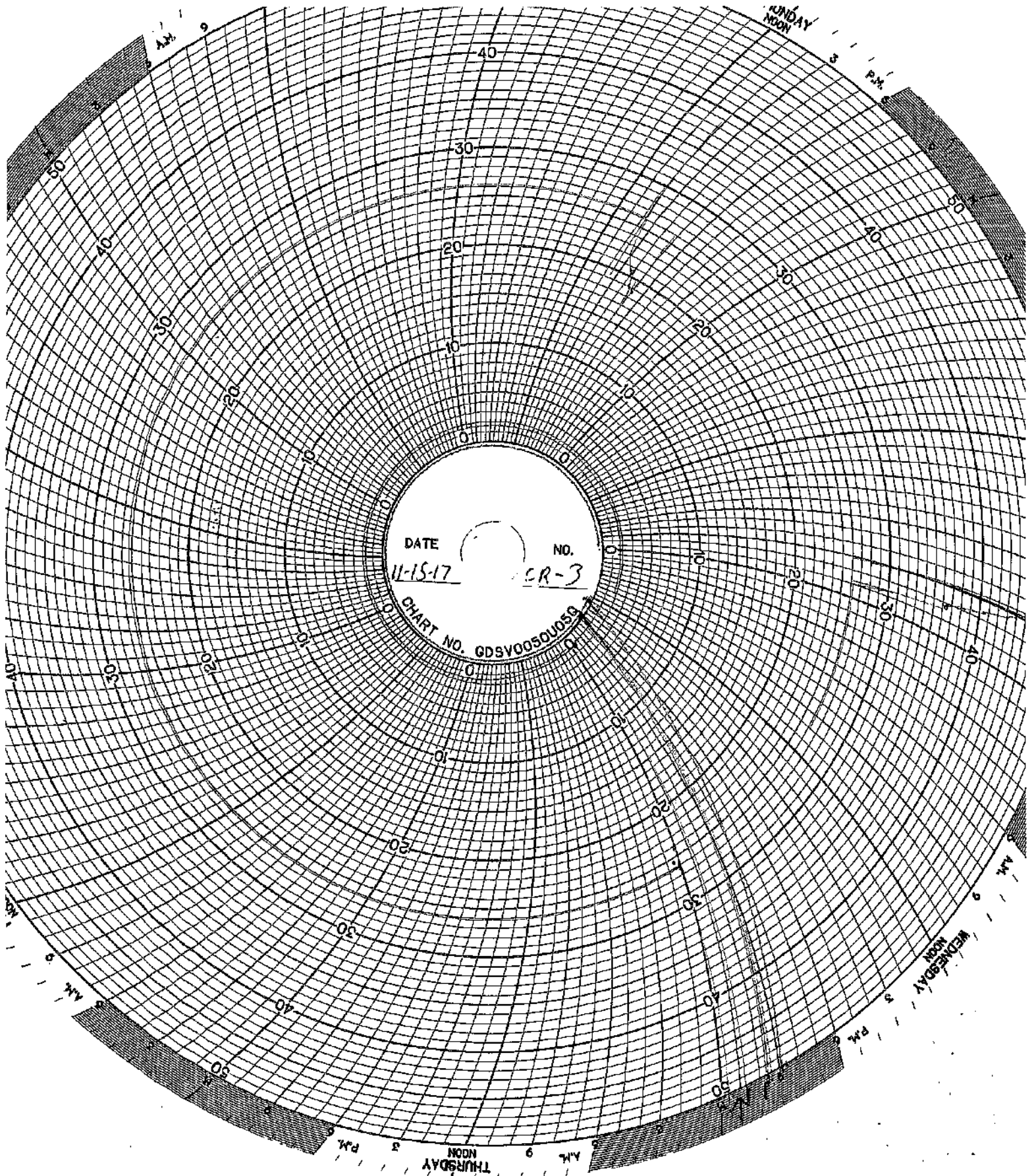
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3 P.M.

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9 P.M.



DATE 11-15-17 NO. CR-3
CHART NO. GDSV00501059

SUNDAY
NOON

3 P.M.

9 AM

9 AM

3 P.M.

NOON

THURSDAY

9 AM

THURSDAY

NOON

3 P.M.

NOON

WEDNESDAY

9 AM

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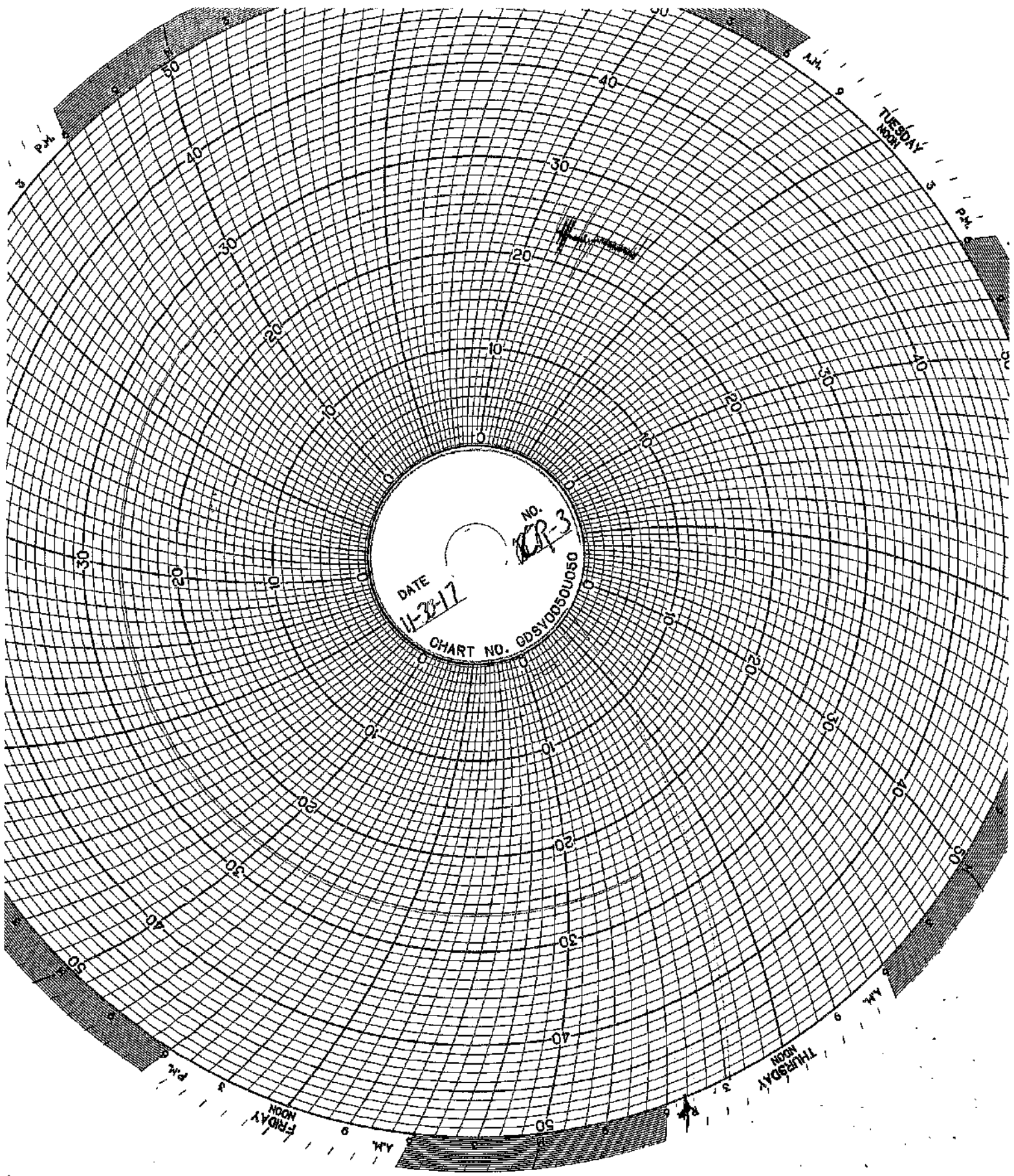
AM

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3 P.M.

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DATE
11-23-17

NO.
100-3

CHART NO. 05010050105

TUESDAY
NOON

3 P.M.

THURSDAY
9 A.M.

FRIDAY
NOON

MAINTENANCE LOG

UIC Monthly Maintenance Log

No Maintenance in November

CORROSION MONITORING

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy (C267)	Stainless Steel (316L)	Fiberglass (Redbox)	
12/19/2013	13.330 g	10.848 g	7.309 g	Initial Mass @ start up
2/21/2014	13.329 g	10.846 g	7.306 g	
3/10/2014	13.327 g	10.845 g	7.300 g	
4/18/2014	13.324 g	10.841 g	7.272 g	
5/30/2014	13.328 g	10.818 g	7.226 g	
6/30/2014	13.321 g	10.337 g	7.196 g	
7/11/2014	13.323 g	10.304 g	7.196 g	
8/12/2014	13.328 g	10.045 g	7.182 g	
9/17/2014	13.321 g	9.997 g	7.090 g	
10/30/2014	13.321 g	9.387 g	7.075 g	
11/21/2014	13.320 g	9.386 g	7.069 g	
12/19/2014	13.321 g	9.315 g	7.084 g	
1/12/2015	13.321 g	9.289 g	7.063 g	
2/23/2015	13.339 g	9.286 g	7.005 g	
3/31/2015	13.339 g	9.286 g	7.005 g	
4/27/2015	13.335 g	9.130 g	6.852 g	
5/21/2015	13.336 g	9.124 g	6.809 g	
6/12/2015	13.334 g	9.126 g	6.819 g	
7/27/2015	13.337 g	9.127 g	6.818 g	
8/26/2015	13.337 g	9.022 g	6.780 g	
9/21/2015	13.336 g	8.987 g	6.792 g	
10/19/2015	13.335 g	8.985 g	6.797 g	
11/16/2015	13.334 g	8.982 g	6.788 g	
12/17/2015	13.334 g	8.933 g	6.791 g	
1/29/2016	13.334 g	8.931 g	6.788 g	New stainless steel coupon
2/16/2016	13.332 g	8.799 g	6.757 g	
3/31/2016	13.339 g	9.286 g	7.005 g	
4/22/2016	13.333 g	8.590 g	6.744 g	
5/31/2015	13.334 g	6.084 g	6.784 g	
6/30/2016	13.328 g	10.942 g	6.793 g	
8/3/2016	13.326 g	10.529 g	6.743 g	
8/29/2016	13.325 g	10.020 g	6.723 g	
10/27/2016	13.325 g	8.765 g	6.708 g	
11/29/2016	13.327 g	8.571 g	6.740 g	
12/12/2016	13.323 g	8.223 g	6.717 g	
1/3/2017	13.325 g	8.059 g	6.712 g	
2/28/2017	13.324 g	7.634 g	6.727 g	
3/24/2017	13.325 g	7.370 g	6.732 g	New Fiberglass coupon
4/28/2017	13.325 g	6.736 g	6.736 g	
5/11/2017	13.323 g	7.352 g	6.689 g	
6/12/2017	13.323 g	7.357 g	6.689 g	
7/5/2017	13.323 g	7.355 g	6.689 g	
8/30/2017	13.324 g	7.353 g	18.105 g	
9/28/2017	13.325 g	7.352 g	18.060 g	
10/11/2017	13.324 g	7.350 g	18.038 g	
11/16/2017	13.325 g	7.363 g	18.047 g	

CORROSION MONITORING COUPONS BASELINE VISUAL DESCRIPTION

November 4, 2013

Fiberglass

The fiberglass coupon is Red Box 2000 type and is 2-1/2 inches long by 1/2 inch wide and 1/4 inches thick. It is a dark orange (rust) in color with a glossy shine on one side a polished look on the opposite side and the cut edges look sanded.

Hastelloy

The hastelloy coupon is identified as C276 with serial number 1. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.

Stainless Steel

The stainless steel coupon is identified as 316L with serial number C1562. The dimensions of the coupon are 3 inches long by 1/2 inch wide and 1/4 inch thick. The coupon is silver in color with a lightly sandblasted surface.

CORROSION MONITORING COUPONS VISUAL DESCRIPTION

November 16, 2017

Fiberglass Coupon

The coupon is dark orange (rust) in color with similar semi-smooth textures on both sides. Its cut edges appear sanded. The coupon is free of pits, cracks, swelling, wicking and blemishes.

Hastelloy Coupon

This coupon is identified as C276 with Serial Number 5. The coupon is silver in color with a lightly sandblasted texture. It is clean and free of pits, cracks, and blemishes. There appears to be no effect on this coupon.

Stainless Steel Coupon

The coupon had experienced substantial corrosion since last month. The coupon is seriously pitted and corroded. Continuous affect takes place with this coupon.

GHESQUIERE PLASTIC TESTING, INC.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3585
FAX (313) 885-1771

Report Date: November 15, 2013
Test Date: October 15 - November 14, 2013

Report #1310-77651
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

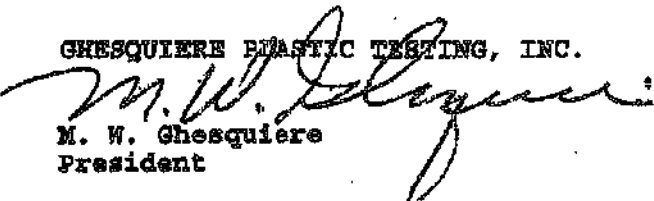
The following determination was made based upon the above test:

BARCOL HARDNESS

	<u>Hardness</u>
Specimen 1	90

Specimen is being returned with this report for further evaluation.

GHESQUIERE PLASTIC TESTING, INC.


M. W. Ghesquiere
President

MWG/kni

Ghesquiere Plastic Testing, Inc.

20450 HARPER AVENUE
HARPER WOODS, MI 48228
PHONE (813) 885-8535
FAX (813) 885-1771

Report Date: February 17, 2014
Test Date: February 14 - 17, 2014

Report #1402-78036
Performed for:
Environmental Geo-Technologies
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

Hardness

Specimen ID: 90

Specimen was returned to the client on February 17, 2014.

Ghesquiere Plastic Testing, Inc.

M. W. Ghesquiere
President

MWG/dm

Ghesquiere Plastic Testing, Inc.

20450 HARPER AVENUE
HARPER WOODS, MI 48225
PHONE (313) 885-3535
FAX (313) 885-1771

Report Date: June 16, 2014
Test Date: June 13 - 16, 2014

Report #1406-78499
Performed for:
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Attention: Mr. Don Anderson

WORK REQUESTED:

Perform Barcol Hardness test on sample submitted.

DESCRIPTION OF SAMPLE:

Sample submitted was identified as a fiberglass test coupon.
(P. O. #Credit Card).

WORK PERFORMED:

Test specimen was prepared as necessary and conditioned for a minimum of 24 hours at standard laboratory conditions prior to testing.

Barcol Hardness test was performed in accordance with the procedures of ASTM D2583-13. One specimen was tested.

RESULTS:

The following determination was made based upon the above test:

BARCOL HARDNESS

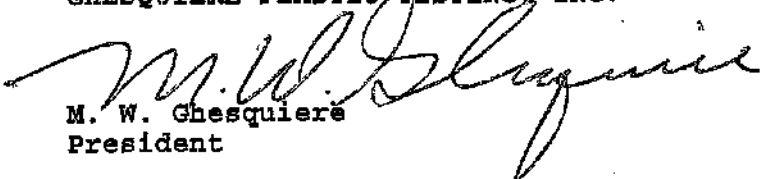
Hardness

Specimen 1

85

Specimen was returned to the client June 16, 2014.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/dm



Testing. Development. Problem Solving.

October 2, 2014

TEST REPORT

PN 118325

PO Attn: John Frost

PLASTICS TESTING DEPARTMENT

Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:

Melissa Martin
Sr. Project Technician

Approved By:

Jim Drummond
Physical & Plastics Testing, Manager



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 256.01 & 255.02
ISO 9001:2008 Registered

ISO 9001:2008
Registered

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www.ardl.com

2887 Gilchrist Rd. | Akron, Ohio 44305 | answers@ardl.com
Toll Free (800) 630-ARDL | Worldwide (330) 794-6600 | Fax (330) 794-6610



Testing. Development. Problem Solving.

October 2, 2014

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN118325

SUBJECT: Barcol Hardness on one material.
PO# Attn: John Frost

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a

Results

Barcol Hardness, Instant


97

Prepared By:



Melissa Martin
Sr. Project Technician

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager

www.ardl.com

2887 Gilchrist Rd. | Akron, Ohio 44305 | answers@ardl.com
Toll Free (800) 830-ARDL | Worldwide (330) 794-6600 | Fax (330) 794-6610

October 22, 2015

• TEST REPORT •

PN 125322
PO 00154

PLASTICS TESTING DEPARTMENT


Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Jim Drummond, Sr.
Physical & Plastic Testing, Manager



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
ISO 9001:2008 Registered

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October 22, 2015

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 125322

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.


BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

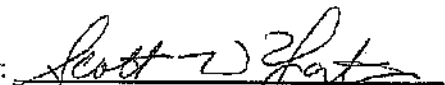
96

Prepared By:



Melissa Martin
Sr. Project Technician

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager

to



Progress Through Innovation, Technology and Customer Satisfaction

December 12, 2016

TEST REPORT

PN 132662
PO

PLASTICS TESTING DEPARTMENT

Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Senior Project Technician

Rev 041916

Approved By:


Jim Drummond
Physical Testing, Manager



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ISO 9001:2008
Registered

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www.ardl.com | 2867 Glitchrist Rd. | Akron, Ohio 44305 | answers@ardl.com | Toll Free (800) 830-ARDL
Fax (330) 794-6610 | Worldwide (330) 794-6600



December 12, 2016

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 132662

SUBJECT: Barcol Hardness on one (1) material.


RECEIVED: One (1) small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

RESULTS

Barcol Hardness, Instant 96

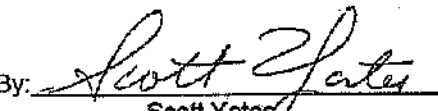
Prepared By:



Melissa Martin
Senior Project Technician

wk

Approved By:



Scott Yates
Plastics Testing, Assistant Manager

ARDL is ISO 17025 accredited by A2LA for the test methods listed on the certificates referenced on page one. NOTE: Non-ISO 17025 accredited test methods are designated with the ^ symbol to differentiate from ISO 17025 accredited methods in the body of the test report.



Progress Through Innovation, Technology and Customer Satisfaction

December 13, 2017

TEST REPORT

PN 139140
PO#

PLASTIC TESTING DEPARTMENT

Prepared For:

John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By: [Signature]
Melissa Martin
Sr Project Technician

Approved By: [Signature]
Jim Drummond
Rubber & Plastic Testing, Manager

Rev 041916



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 256.02
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December 13, 2017

John Frost
Environmental Geo-Technologies, LLC

Page 2 of 2
PN 139140

SUBJECT: Barcol Hardness on one material.

RECEIVED: One small section identified as; Fiberglass Coupon.

BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

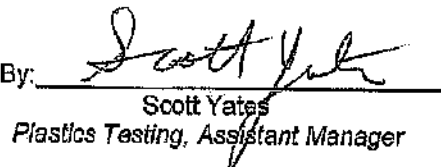
96

Prepared By:



Melissa Martin
Sr Project Technician

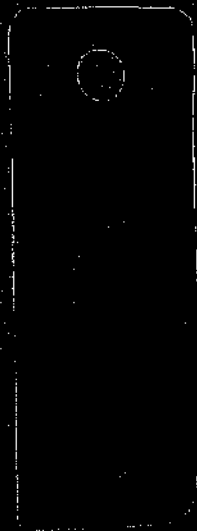
Approved By:



Scott Yates
Plastics Testing, Assistant Manager

sc

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**INJECTION
FINGERPRINTS**

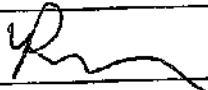
FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	9:02 am 11/10/17
Receiving ID#	21101702
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time In	
Time out	
Received by	PS
Sampled by	JFb

COPY

Compatible? (RT#)	(Yes) No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	>1400F	Magnesium	
pH (S.U.)	2.0	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	2.0 1.01	TDS	990
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	65°F		
Conductivity	15 uS		
% Solids	99%		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<190		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC

RECEIVING & APPROVAL FORM

Date	11/10/11	11/02/11
Receiving ID#	211021701	
Manifest# Line:		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		
Time out		
Received by	PS	
Sampled by	JFo	

COPY

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	2140°F		Magnesium	
pH (S.U.)	1.1		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.01		TDS	4%
Physical Description			Resistivity	
Stream Consistency	<input type="radio"/> Yes	<input type="radio"/> No	Sulfate	
Oil in Sample	<input type="radio"/> Yes	<input type="radio"/> No		
Temperature	65°F			
Conductivity	41mS			
% Solids	4%			
Turbidity	<input type="radio"/> Yes	<input type="radio"/> No		
Color (visual)				
TSS (%)	19%			
Radiation Screen (as needed)				
Lab Signature	Pm			


FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	9:38am 11/03/17
Receiving ID#	211031701
Manifest# Line:	
Land Ban Cert Included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	B
Sampled by	JFo

COPY

Compatible? (RT#)	(Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	7140°F	Magnesium	
pH (S.U.)	1.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.04	TDS	470
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	65°F		
Conductivity	109mS		
% Solids	4%		
Turbidity	Yes No		
Color (visual)			
TSS (%)	21%		
Radiation Screen (as needed)			
Lab Signature			


FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	10:00am 11 106 117
Receiving ID#	711061701
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	PS
Sampled by	JFo

COPY

L&S INFORMATION		OTHER FINDINGS	
Compatible? (RT#)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?	td	Total Iron	
Flash Point (°F)	21400F	Magnesium	
pH (S.U.)	1.4	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.04	TDS	990
Physical Description		Resistivity	
Stream Consistency	Yes <input type="radio"/> No <input type="radio"/>	Sulfate	
Oil in Sample	Yes <input type="radio"/> No <input type="radio"/>		
Temperature	65°F		
Conductivity	45µS		
% Solids	990		
Turbidity	Yes <input type="radio"/> No <input type="radio"/>		
Color (visual)			
TSS (%)	1190		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	2:54P 11/10/17
Receiving ID#	11101701
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	JS
Sampled by	JTS

COPY

LAB INFORMATION		Offered Bases Only	
Compatible? (RT#)	(Yes) No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	2140°F	Magnesium	
pH (S.U.)	1.1	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.10	TDS	800
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	66°F		
Conductivity	93µS		
% Solids	89%		
Turbidity	Yes No		
Color (visual)			
TSS (%)	11%		
Radiation Screen (as needed)			
Lab Signature	Pm		

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	9:30am 11/13/17
Receiving ID#	F11131701
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	PS
Sampled by	[Signature]

COPY

LAB INFORMATION		Other BTes Only	
All Waste Streams			
Compatible? (RT#)	Yes No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	7140°F	Magnesium	
pH (S.U.)	0.8	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.08	TDS	990
Physical Description		Resistivity	
Stream Consistency	Yes No	Sulfate	
Oil in Sample	Yes No		
Temperature	66°F		
Conductivity	160mS		
% Solids	9%		
Turbidity	Yes No		
Color (visual)			
TSS (%)	<1%		
Radiation Screen (as needed)			
Lab Signature	[Signature]		


FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	8:45 am 11 / 14 / 17
Receiving ID#	T11141701
Manifest# Line:	
Land Ban Cert included	Yes No
EGT Approval #	
Generator	
Client	
Transporter	
Time in	
Time out	
Received by	PS
Sampled by	JFo

COPY

LAB INFORMATION Air Waste Samples		Original Batches Only	
Compatible? (RT#)	<input checked="" type="radio"/> Yes <input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?		Calcium	
TOC (ppm)(CC Waste Only)?		Total Iron	
Flash Point (°F)	7140°F	Magnesium	
pH (S.U.)	0.8	Sodium Chloride	
Cyanides? (mg/L)		Bicarbonate	
Sulfides? (ppm)		Carbonate	
Specific Gravity	1.12	TDS	1670
Physical Description		Resistivity	
Stream Consistency	Yes <input type="radio"/> No <input type="radio"/>	Sulfate	
Oil in Sample	Yes <input type="radio"/> No <input type="radio"/>		
Temperature	51°F		
Conductivity	399 µS		
% Solids	1690		
Turbidity	Yes <input type="radio"/> No <input type="radio"/>		
Color (visual)			
TSS (%)	2190		
Radiation Screen (as needed)			
Lab Signature			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	9:00 pm	11 / 14 / 17
Receiving ID#	I 11 14 17 02	
Manifest# Line:		
Land Ban Cert Included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	PS	
Sampled by	BW	

COPY

Compatible? (RT#)	Yes	No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	2140°F		Magnesium	
pH (S.U.)	0.5		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.12		TDS	770
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature	66°F			
Conductivity	187 mS			
% Solids	7%			
Turbidity	Yes	No		
Color (visual)				
TSS (%)	4.9%			
Radiation Screen (as needed)				
Lab Signature	D			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	8:15 AM	11/15/17
Receiving ID#	T11151701	
Manifest#	Line:	
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	PS	
Sampled by	DB	

COPY

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	71400F		Magnesium	
pH (S.U.)	0.5		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.14		TDS	1190
Physical Description			Resistivity	
Stream Consistency	<input type="radio"/> Yes	<input type="radio"/> No	Sulfate	
Oil In Sample	<input type="radio"/> Yes	<input type="radio"/> No		
Temperature	67°F			
Conductivity	136µS			
% Solids	11%			
Turbidity	<input type="radio"/> Yes	<input type="radio"/> No		
Color (visual)				
TSS (%)	2190			
Radiation Screen (as needed)				
Lab Signature	Pa			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	8:00 pm	11 / 16 / 17
Receiving ID#	I 11161702	
Manifest# Line:		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	PS	
Sampled by	RAW	

COPY

Compatible? (RT#)	Yes	No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	7140°F		Magnesium	
pH (S.U.)	0.6		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.08		TDS	990
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature	64°F			
Conductivity	207 mS			
% Solids	9%			
Turbidity	Yes	No		
Color (visual)				
TSS (%)	21%			
Radiation Screen (as needed)				
Lab Signature	Pan			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC

RECEIVING & APPROVAL FORM

Date	11-21-17 10:30 AM	11 / 21 / 17
Receiving ID#	L11211701	
Manifest# Line:		
Land Ban Cert Included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	PS	
Sampled by	Jenit	

COPY

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	7140°F		Magnesium	
pH (S.U.)	0.6		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.04		TDS	790
Physical Description			Resistivity	
Stream Consistency	<input type="radio"/> Yes	<input type="radio"/> No	Sulfate	
Oil in Sample	<input type="radio"/> Yes	<input type="radio"/> No		
Temperature	63°F			
Conductivity	0.3ms			
% Solids	890			
Turbidity	<input type="radio"/> Yes	<input type="radio"/> No		
Color (visual)				
TSS (%)	2190			
Radiation Screen (as needed)				
Lab Signature	Pu			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	9:30 AM	11/22/17
Receiving ID#	E11221701	
Manifest#	Line:	
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	AS	
Sampled by	[Signature]	

COPY

PROPERTY	UNIT	TEST RESULT	PROPERTY	UNIT	TEST RESULT
Compatible? (RT#)		(yes) No	Barium		
PCBs (ppm)(Oily Waste Only)?			Calcium		
TOC (ppm)(CG Waste Only)?			Total Iron		
Flash Point (°F)		> 140°F	Magnesium		
pH (S.U.)		0.6	Sodium Chloride		
Cyanides? (mg/L)			Bicarbonate		
Sulfides? (ppm)			Carbonate		
Specific Gravity		1.05	TDS		7%
Physical Description			Resistivity		
Stream Consistency		Yes No	Sulfate		
Oil in Sample		Yes No			
Temperature		64°F			
Conductivity		0.2 mS			
% Solids		1370			
Turbidity		Yes No			
Color (visual)					
TSS (%)		690			
Radiation Screen (as needed)					
Lab Signature	[Signature]				

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	11/20/17	11/26/17
Receiving ID#	1038 AM	
Manifest# Line:		
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	DB ↑ PS ↓	
Sampled by		

COPY

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	>1400F		Magnesium	
pH (S.U.)	0.6		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.10		TDS	14%
Physical Description			Resistivity	
Stream Consistency	<input type="radio"/> Yes	<input type="radio"/> No	Sulfate	
Oil in Sample	<input type="radio"/> Yes	<input type="radio"/> No		
Temperature	65°F			
Conductivity	1.7mS			
% Solids	14%			
Turbidity	<input type="radio"/> Yes	<input type="radio"/> No		
Color (visual)				
TSS (%)	<1			
Radiation Screen (as needed)				
Lab Signature	Pm			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	9:00am	11/27/17
Receiving ID#	I11271761	
Manifest#	Line:	
Land Ban Cert Included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time In		
Time out		
Received by	PS	
Sampled by	Jan 07	

COPY

Compatible? (RT#)	Yes	No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	5.400F		Magnesium	
pH (S.U.)	0.3		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.06		TDS	1270
Physical Description			Resistivity	
Stream Consistency	Yes	No	Sulfate	
Oil in Sample	Yes	No		
Temperature	630F			
Conductivity	27 uS			
% Solids	14%			
Turbidity	Yes	No		
Color (visual)				
TSS (%)	2%			
Radiation Screen (as needed)				
Lab Signature	Pun			

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC.

RECEIVING & APPROVAL FORM

Date	10:30 AM	11/30/17
Receiving ID#	I1130101	
Manifest#	Line:	
Land Ban Cert included	Yes	No
EGT Approval #		
Generator		
Client		
Transporter		
Time in		
Time out		
Received by	<i>[Signature]</i>	
Sampled by	PS <i>[Signature]</i>	

COPY

Compatible? (RT#)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Barium	
PCBs (ppm)(Oily Waste Only)?			Calcium	
TOC (ppm)(CC Waste Only)?			Total Iron	
Flash Point (°F)	7140°F		Magnesium	
pH (S.U.)	0.2		Sodium Chloride	
Cyanides? (mg/L)			Bicarbonate	
Sulfides? (ppm)			Carbonate	
Specific Gravity	1.16		TDS	990
Physical Description			Resistivity	
Stream Consistency	<input type="radio"/> Yes	<input type="radio"/> No	Sulfate	
Oil in Sample	<input type="radio"/> Yes	<input type="radio"/> No		
Temperature	65°F			
Conductivity	6.6 mS			
% Solids	99%			
Turbidity	<input type="radio"/> Yes	<input type="radio"/> No		
Color (visual)				
TSS (%)	21%			
Radiation Screen (as needed)				
Lab Signature	<i>[Signature]</i>			

**WASTE STREAMS
CHARACTERIZATIONS**

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC

28470 Clinton Dr, Romulus, MI 48174. Telephone 734 946 1000. Fax 734 946 1002

Generator Waste Profile

Profile # 01243



WASTE INFORMATION

Name of Waste/Common Chemical Name:

Arsenic Tru Liquid

Process Generating Waste (Please be specific, incomplete information may delay the approval process):

Consolidated caustic

USEPA / STATE WASTE IDENTIFICATION

- 1. This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- 2. Regulated by TSCA? Yes No (PCBs, etc)
- 3. List ALL Applicable Waste Codes: D002 D004 D010

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input type="checkbox"/> White/Clear <input type="checkbox"/> Black/Brown <input checked="" type="checkbox"/> Other <u>tan</u>	Suspended Solids <input checked="" type="checkbox"/> 0-1 % <input type="checkbox"/> 3-5 % <input type="checkbox"/> 1-3 % <input type="checkbox"/> > 5%	Layers: <input type="checkbox"/> Multi-Layered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input checked="" type="checkbox"/> 1.0-1.2 <input type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.3-1.4 Exact / Other <u>1.02</u>	<i>acceptable (again) after 11.10.17 092577</i>
---	---	---	---	---

pH: NA ≤ 2 2-4 4-6 6-8 8-10 10-12.5 ≥ 12.5

Liquid Flash Point: <73°F 73-100°F 101-140°F 141-200°F >200°F None Closed Cup Open Cup

VOC CONCENTRATION - 0 PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (NOT EACH CONSTITUENT >= 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
<u>Caustic</u>	<u>20</u>	<u>1</u>			
<u>Water</u>	<u>88</u>	<u>60</u>			
<u>solids</u>	<u>20</u>	<u>1</u>			

Metals: Indicate if this waste contains any of the following metals. If Generator knowledge provides backup
 Lab Analysis Generator Knowledge TGLP TOTAL

	Not Present	Concentration		Not Present	Concentration							
PCB	<input checked="" type="checkbox"/>	_____ ppm	Aromatic Amine	<input checked="" type="checkbox"/>	_____ ppm	Arsenic (As)	D004	<input checked="" type="checkbox"/>	< 5	ppm	7.5	ppm
Dioxins	<input checked="" type="checkbox"/>	_____ ppm	Pesticides	<input checked="" type="checkbox"/>	_____ ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/>	< 100	ppm	_____	ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	_____ ppm	Rodenticides	<input checked="" type="checkbox"/>	_____ ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/>	< 1	ppm	_____	ppm
Cyanides Total	<input checked="" type="checkbox"/>	_____ ppm	Fungicides	<input checked="" type="checkbox"/>	_____ ppm	Chromium (Cr)	D007	<input checked="" type="checkbox"/>	< 5	ppm	_____	ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	_____ ppm				Lead (Pb)	D008	<input checked="" type="checkbox"/>	< 5	ppm	_____	ppm
Sulfides Total	<input checked="" type="checkbox"/>	_____ ppm				Mercury (Hg)	D009	<input checked="" type="checkbox"/>	< 0.2	ppm	_____	ppm
						Selenium (Se)	D010	<input checked="" type="checkbox"/>	< 1	ppm	51	ppm
						Silver (Ag)	D011	<input checked="" type="checkbox"/>	< 5	ppm	_____	ppm

TGLP Organics D012 - D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING?

At Least One Box Must Be Checked.

- Radioactive Water Reactive Oxidizer Shock Sensitive Reactive (other) DOT Explosives
 NIOSH Human-Positive Carcinogens NESHAP Wastes (Benzene, etc.) Biological None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds _____
 3. DOT Shipping Name: RQ UN3266, Waste Corrosive Liquid, basic, inorganic, n.o.s. (sodium hydroxide) Hazard Class 8 UN 3266
 PG II ERG 154 Hazardous Constituents for "n.o.s." sodium hydroxide
 4. Method of Shipment: Bulk Tanker Van/Truck Rail Car Drums Totes
 5. Number of Units to Ship Now: _____ 6. Anticipated Volume / Units per Year: VARIABLE (MAX 800) or One Time
 6. Special Handling Requirements including PPE: _____

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein. If this box is checked , I request Environmental Geo-Technologies not to correct any inconsistencies. Any corrections Environmental Geo-Technologies makes will be consistent with the results of the most recent test data and/or field information.

GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: Please collect a representative sample of the waste described in the above referenced GENERATOR'S WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 281-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Environmental Geo-Technologies representative.

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC

RECEIVING & APPROVAL FORM

Date	10/30/17
Receiving ID#	TW Arsenic Liquor
Manifest# Line:	
Lead Ban Cert Included	Yes No
EGT Approval#	[REDACTED]
Client	
Transporter	
Time In	
Time out	
Received by	
Sampled by	

Compatible? (RT#) bases	(Yes) No	Barium	
PCBs (ppm)(Oily Waste Only)?	N/A	Calcium	
TOC (ppm)(GC Waste Only)?	N/A	Total Iron	
Flash Point (°F)	>140°F	Magnesium	
pH (S.U.)	12.8	Sodium Chloride	
Cyanides? (mg/L)	430	Bicarbonate	
Sulfides? (ppm)	1200	Carbonate	
Specific Gravity	1.08	TDS	
Physical Description	Liquid	Resistivity	
Stream Consistency	(Yes) No	Sulfate	
Oil in Sample	Yes (No)		
Temperature	70°F		
Conductivity	198mS		
% Solids	15%		
Turbidity	Yes (No)		
Color (visual)	tan		
TSS (%)	2%		
Radiation Screen (as needed)	negative		
Lab Signature	[Signature]		



WASTE INFORMATION

Name of Waste/Common Chemical Name:

FURNACE DUST WATER & OIL

Process Generating Waste (Please be specific, incomplete information may delay the approval process):

Clean out of FURNACE

USEPA / STATE WASTE IDENTIFICATION

- This waste is considered to be: Non Hazardous Liquid Industrial Waste Hazardous Waste
- Regulated by TSCA? Yes No (PCBs, etc.)
- List ALL Applicable Waste Codes: None

PHYSICAL CHARACTERISTICS OF WASTE

Color: <input type="checkbox"/> White/Clear <input checked="" type="checkbox"/> Black/Brown <input type="checkbox"/> Other _____	Suspended Solids <input type="checkbox"/> 0-1 % <input type="checkbox"/> 3-5 % <input type="checkbox"/> 1-3 % <input type="checkbox"/> > 5% <u>N/A</u>	Layers: <input type="checkbox"/> Multi-Layered <input type="checkbox"/> Bi-Layered <input checked="" type="checkbox"/> Single Phase	Specific Gravity: <input type="checkbox"/> <0.8 <input type="checkbox"/> 1.0-1.2 <input checked="" type="checkbox"/> 0.8-1.0 <input type="checkbox"/> 1.3-1.4 Exact / Other: <u>0.94</u>	acceptable 11/4/17
--	--	---	--	-----------------------

pH: NA ≤ 2 2-4 4-6 6-8 8-10 10-12.5 ≥12.5

Liquid Flash Point: <73°F 73-100°F 101-140°F 141-200°F >200°F None Closed Cup Open Cup

VOC CONCENTRATION - <10 PPM (MUST BE COMPLETED)

TOTAL COMPOSITION OF WASTE - MUST BE EQUAL TO OR GREATER THAN 100% (LIST EACH CONSTITUENT >= 0.1%)

CONSTITUENT	MAX	MIN	CONSTITUENT	MAX	MIN
<u>Water</u>	<u>99.9</u>	<u>90</u>			%
<u>FURNACE DUST</u>	<u>5</u>	<u>0.1</u>			%
<u>Oil</u>	<u>5</u>	<u>1</u>			%
					%
					%

Metals: Indicate if this waste contains any of the following metals. If Generator knowledge provides backup

Lab Analysis Generator Knowledge TCLP TOTAL

	Not Present	Concentration		Not Present	Concentration			
PGB	<input checked="" type="checkbox"/>	_____ ppm	Aromatic Amine	<input checked="" type="checkbox"/>	_____ ppm	Arsenic (As)	D004	<input checked="" type="checkbox"/> < 5 ppm _____ ppm
Dioxins	<input checked="" type="checkbox"/>	_____ ppm	Pesticides	<input checked="" type="checkbox"/>	_____ ppm	Barium (Ba)	D005	<input checked="" type="checkbox"/> < 100 ppm _____ ppm
Cyanides Reactive	<input checked="" type="checkbox"/>	_____ ppm	Rodenticides	<input checked="" type="checkbox"/>	_____ ppm	Cadmium (Cd)	D006	<input checked="" type="checkbox"/> < 1 ppm _____ ppm
Cyanides Total	<input checked="" type="checkbox"/>	_____ ppm	Fungicides	<input checked="" type="checkbox"/>	_____ ppm	Chromium (Cr)	D007	<input checked="" type="checkbox"/> < 5 ppm _____ ppm
Sulfides Reactive	<input checked="" type="checkbox"/>	_____ ppm				Lead (Pb)	D008	<input checked="" type="checkbox"/> < 5 ppm _____ ppm
Sulfides Total	<input checked="" type="checkbox"/>	_____ ppm				Mercury (Hg)	D009	<input checked="" type="checkbox"/> < 0.2 ppm _____ ppm
						Selenium (Se)	D010	<input checked="" type="checkbox"/> < 1 ppm _____ ppm
						Silver (Ag)	D011	<input checked="" type="checkbox"/> < 5 ppm _____ ppm

TCLP Organics D012 - D043 above regulatory limits: Present Not Present

IS WASTE ANY OF THE FOLLOWING?

At Least One Box Must Be Checked.

- Radioactive
- Water Reactive
- Oxidizer
- Shock Sensitive
- Reactive (other)
- DOT Explosives
- NIOSH Human-Positive Carcinogens
- NESHAP Wastes (Benzene, etc.)
- Biological
- None Apply

SHIPPING INFORMATION

1. Is this a DOT Hazardous Material (49CFR 172.101 & 173 Subpart D)? Yes No
 2. Reportable Quantity (RQ) in pounds _____
 3. DOT Shipping Name Waste Non-RCRA, Non-DOT Material Hazard Class UN/NA
- PG _____ ERG _____ Hazardous Constituents for "h.o.s." _____
4. Method of Shipment: Bulk Tanker Vac truck Rail Car Drums Totes
 5. Number of Units to Ship Now: _____ 6. Anticipated Volume / Units per Year: _____ or One Time
 6. Special Handling Requirements including PPE: _____

CERTIFICATION STATEMENT

I hereby represent and warrant that I have personally examined and am familiar with the information contained and submitted in this and all attached documents. Based on my inquiry and personal knowledge of those individuals responsible for supplying or obtaining the information, the information contained herein is true, accurate, and complete to the best of my knowledge and belief. Furthermore, no material fact has been omitted as to make this information misleading. I understand that others may rely on this representation and warranty in the handling and processing of the waste material described herein. If this box is checked , I request Environmental Geo-Technologies not to correct any inconsistencies. Any corrections Environmental Geo-Technologies makes will be consistent with the results of the sample characterization and/or regulatory requirements.



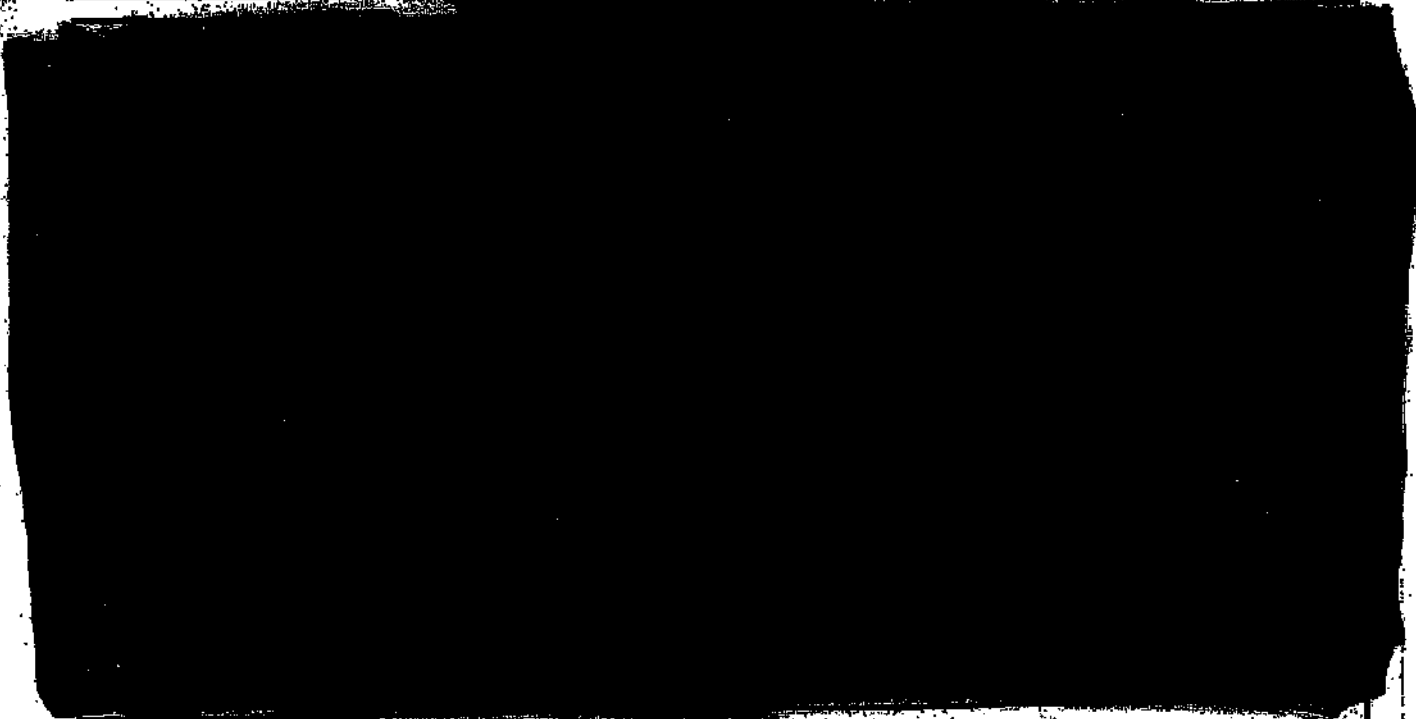
GENERATOR'S CHAIN OF CUSTODY RECORD INSTRUCTIONS: PLEASE collect a representative 1-quart sample of the waste described in the above referenced GENERATOR'S WASTE PROFILE REPORT using an appropriate container. A representative sample is one obtained using any of the applicable sampling methods cited in 40 CFR 261-Appendix 1. Fill in the sampling information in the spaces provided below. If you have problems obtaining a representative sample of your waste, please contact your Environmental Geo-Technologies representative.



MATERIAL PROFILE FORM

01251

Approval Number	[Redacted]	Date 11/28/17
Approved by	[Redacted]	Pricing <i>accepted</i> 11-30-17



Section 4: WASTE DESCRIPTION

Common Name *RCLA Non-Hazardous Liquid Industrial Waste* Codes *0291*

Process Generating Waste *Water from rinsing out Acid and base unused product tater from*
Material is neutralized prior to shipping. pH 5-9

- Please check all that apply:
- | | | |
|--|--|---|
| <input type="checkbox"/> crankcase oil | <input type="checkbox"/> metalworking oil | <input type="checkbox"/> off-specification fuel |
| <input type="checkbox"/> other automotive lubricants | <input type="checkbox"/> water soluble coolants | <input type="checkbox"/> remediation waste |
| <input type="checkbox"/> hydraulic oil | <input type="checkbox"/> Industrial process oil | <input type="checkbox"/> contaminated groundwater |
| <input type="checkbox"/> gear and bearing oil | <input type="checkbox"/> oil spill clean up | <input type="checkbox"/> stormwater |
| <input type="checkbox"/> compressor oil | <input type="checkbox"/> tank cleanout | <input type="checkbox"/> landfill leachate |
| <input type="checkbox"/> turbine oil | <input checked="" type="checkbox"/> rinse/wash water | <input type="checkbox"/> glycol |
| <input type="checkbox"/> dielectric oil | <input type="checkbox"/> recycled petroleum (RPP) | <input type="checkbox"/> spent acids / bases |

Section 5: SHIPPING INFORMATION

Volume: *4,500 gallons* Frequency: *2 times/week* Bulk Drums Other

Section 6: PHYSICAL CHARACTERISTICS

Color: <input checked="" type="checkbox"/> None <input type="checkbox"/> Mild <input type="checkbox"/> Strong Color: <u>dark yellow/green</u> Density (lbs/gal): <u>8.9</u> pH < 2.0 pH 2.0 - 4.0 <input checked="" type="checkbox"/> pH 4.1 - 10.0 pH 10.1 - 12.5 pH > 12.5	Phases or layers <input checked="" type="checkbox"/> Single phase <input type="checkbox"/> Bi-phase <input type="checkbox"/> Multiphase Composition <input type="checkbox"/> % Oil <input checked="" type="checkbox"/> % Water <input type="checkbox"/> % Solids	<input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Semi liquid/sludge <input type="checkbox"/> Solid Flashpoint <input type="checkbox"/> < 140°F <input type="checkbox"/> 140°F - 200°F <input checked="" type="checkbox"/> > 200°F
---	---	--

Section 7: USED OIL

Is this material regulated as used oil under 40 CFR Part 279 and/or Michigan Act 451, Part 111? Yes No
 If yes, please complete this section.

Total Halogen Concentration (if available) (Please test a representative sample of the used oil and provide a copy of the analytical results.) _____ ppm

Used Oil Characteristics

Please check all that apply and provide the requested documentation.)

- This used oil stream has been mixed with hazardous waste. (Please select one of the following.)
- The generator is a conditionally-exempt small quantity generator per 40 CFR 261.6(j) and/or MAC R 299.9205. A copy of our CESQG certification is attached.
- The hazardous waste is hazardous only because it is characteristic. (Please describe and provide supporting documentation).
- This used oil has NOT been mixed with hazardous waste. (Please select all that apply.)
- Halogenated chemicals in the used oil result from chlorinated paraffins in the virgin material. (Please provide a MSDS.)
- Halogenated chemicals in the used oil result from the following source(s) (please describe and provide supporting documentation):
- The generator does not generate hazardous waste containing any of the following chemicals at this facility: tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chlorinated fluorocarbons, 1,1,2-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, 1,2-dichlorobenzene, or trichlorofluoromethane.
- All hazardous wastes generated at this facility are segregated from this used oil stream.
- This used oil contains polychlorinated biphenyls (PCBs). PCB concentration: _____ ppm.

Used Oil Generator Certification

I certify to the best of my knowledge that the used oil stream generated at the undersigned facility and profiled in this document meets the definition of "used oil" according to 40 CFR 260.10 and Michigan Act 451, Part 111.

I understand that used oil containing more than 1000 ppm total halogens is presumed to be mixed with hazardous waste per 40 CFR Part 279 and Michigan Act 451, Part 111 and cannot be managed by Usher Oil Company unless additional information is provided to demonstrate that the used oil has not been mixed with hazardous waste.

I certify that the information provided in this form is true and correct to the best of my knowledge, and that I am duly authorized to execute this certification on behalf of the generator.

Generator's Signature

Date

Section 8: ADDITIONAL CHARACTERIZATION

This material is a waste that meets a F, K, P, or U listing description before or after treatment. yes no

If yes, please indicate waste code(s): _____

This material is a waste that exhibits one or more of the following hazardous waste characteristics. (Please select all that apply.) yes no

ignitability reactivity (e.g. cyanide > 250 ppm or
 corrosivity sulfide > 500 ppm)

If yes, please indicate waste code(s): _____

- O - VOCs

This material is a waste that exhibits a TCLP constituent above characteristic limit. (Please complete Section 10.) yes no

If yes, please indicate waste code(s): _____

This material is a non-hazardous liquid industrial waste regulated under Michigan Act 451, Part 121. yes no

If yes, please indicate waste code(s): 029L

This material contains polychlorinated biphenyls derived from a source containing > 50 ppm. yes no

This material is a waste that was generated as a result of UST activity. yes no

This material is a fuel (gasoline or diesel) regulated recycled petroleum product (RPP). yes no

Does this facility generate hazardous waste? yes no

If yes, please list the waste codes: D001 D002

If yes, does the generator segregate the hazardous waste from used oil/wastewater? yes n/a

[Please provide a representative sample of the material. The sample must be representative of the waste stream for which you seek approval.]

Section 9: GENERATOR CERTIFICATION

I certify that I am familiar with the material described in this form through analyses and/or personal knowledge, and that the information provided in this form is true, correct, and complete to the best of my knowledge. I certify that all known or suspected hazardous have been disclosed. I certify that I am the generator or I am duly authorized to complete this form and execute this certification on behalf of the generator.

Section 10: TCLP CERTIFICATION

Please mark the "yes" column to indicate which TCLP testing has been conducted. Attach laboratory results. For those constituents not tested, mark "No" and sign the certification provided. Either "Yes" or "No" MUST be checked for each and every constituent.

		TCLP Regulatory Action Levels	YES	NO	CERTIFICATION	
THE ORGANICS						
D018	Benzene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels." Signed: <i>SC</i>	
D019	Carbon tetrachloride	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D021	Chlorobenzene	100.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D022	Chloroform	6.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D028	1,2-dichloroethane	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D029	1,1-dichloroethylene	0.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D035	Methyl ethyl ketone	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D039	Tetrachloroethylene	0.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D040	Trichloroethylene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D043	Vinyl chloride	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
METALS						
D004	Arsenic	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels." Signed: <i>SC</i>
D005	Barium	100.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D006	Cadmium	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D007	Chromium	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D008	Lead	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D009	Mercury	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D010	Selenium	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D011	Silver	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
ACID EXTRACTABLES						
D023	o-Cresol	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels." Signed: <i>SC</i>	
D024	m-Cresol	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D025	p-Cresol	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D026	Cresol	200.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D037	Pentachlorophenol	100.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D041	2,4,5-trichlorophenol	400.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D042	2,4,6-trichlorophenol	2.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
BASE NEUTRAL EXTRACTABLES						
D027	1,4-dichlorobenzene	7.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels." Signed: <i>SC</i>	
D030	2,4-dinitrotoluene	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D032	Hexachlorobenzene	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D033	Hexachlorobutadiene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D034	Hexachloroethane	3.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D036	Nitrobenzene	2.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D038	Pyridine	5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
PESTICIDES/HERBICIDES						
D020	Chlordane	0.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	"Based on my knowledge of the waste and the process generating the waste, these constituents are not present in the waste above hazardous classification levels." Signed: <i>SC</i>	
D012	Endrin	0.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D031	Heptachlor (& its hydroxide)	0.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D013	Lindane	0.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D014	Methoxychlor	10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D015	Toxaphene	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D016	2,4-D	10.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
D017	2,4,5-TP (Silvex)	1.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

FINGERPRINT FORM

ENVIRONMENTAL GEO-TECHNOLOGIES, LLC

RECEIVING & APPROVAL FORM

Date	12/4/17
Receiving ID#	
Manifest# Line:	
Land Ban Cert Included	Yes <input type="radio"/> No <input checked="" type="radio"/>
EGT Approval#	
Generator	[REDACTED]
Transporter	"neutralized rinse water"
Time In	
Time out	
Received by	
Sampled by	

Compatible? (RT# 5) ?	<input checked="" type="radio"/> Yes <input type="radio"/> No	Barium	
PCBs (ppm) (Oil Waste Only)?	N/A	Calcium	
TOC (ppm) (CC Waste Only)?	N/A	Total Iron	
Flash Point (°F)	> 140°F	Magnesium	
pH (S.U.)	9.2	Sodium Chloride	
Cyanides? (mg/L)	< 30	Bicarbonate	
Sulfides? (ppm)	< 200	Carbonate	
Specific Gravity	1.02	TDS	
Physical Description	liquid	Resistivity	
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No	Sulfate	
Oil in Sample	Yes <input type="radio"/> No <input checked="" type="radio"/>		
Temperature	70°F		
Conductivity	60 mS		
% Solids	4%		
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No		
Color (visual)	peach		
TSS (%)	< 1%		
Radiation Screen (as needed)	negative		
Lab Signature	[Signature]		