



**REPUBLIC
SERVICES**

28470 Citrin Drive Romulus, MI 48174
o 734.946.1000 republicservices.com

Jan 26, 2021

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

Re: RIES Monthly Report

Dear Mr. Batka:

Republic Industrial and Energy Solutions, LLC (RIES) hereby submits the eighty-fourth Monthly Report ("MR") in conformance with the requirements of its two EPA UIC permits (#s MI-163-1W-C010 & MI-163-1W-C011).

RIES 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.

The computerized tabulated sheet for Well 2 is reinstated into this report since the Well 2 workover has been completed. Well 2 is restored to service in this month. RIES did not accept F039 waste in November of 2020 so outside laboratory analyses of Page A-3 of 3 of RIES's EPA two UIC permits do not apply to 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 supervision and interaction with the persons who manage and operate the system, and those persons responsible for the collection of 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 report satisfactory, however, if you have any questions or comments, please feel free to contact us.

Sincerely,

John K. Frost

cc: Rick Sauve (Republic Services)

AVERAGE INJECTION RATE

Calculation of Average Injection Rate

CURRENT REPORTING YEAR 2020CURRENT REPORTING MONTH NOVEMBER

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

NOV 2013

CURRENT MONTH (all volumes in gallons)

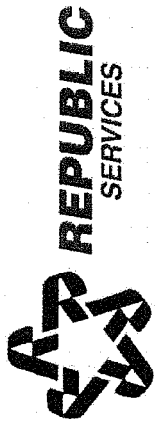
	Injected Waste	Injected Non-Waste	Total injected
MI-163-1W-C010 , Well #1-12			
Current Month	1,382,725	0	1,382,725
Since facility first injected			20,717,782
MI-163-1W-C011, Well #2-12			
Current Month	48,692	0	48,692
Since facility first injected			4,697,455
		Lifetime Combined	25,415,237

Conversion factors365.25 days per year \div 12 months per year = 30.4375 days per month30.4375 days per month \times 1440 minutes per day = 43,830 minutes per monthCalculationsWhole number of months of injection 83

_____ lifetime number of months of injection \times 43,830 minutes/month
 = 3,637,890 minutes of injection

Lifetime combined injected volume 25,415,237 \div 3,637,890 minutes of injection
 = 7.0 gpm average injection rate

WELL 1 DATA



Well 01 Monthly Data

	Injection Pressure (psi _g)		Annulus Tank Level (in)		Annulus Pressure (psi _g)		Injection pH		Flow Rate (gpm)		Differential Pressure (psi _g)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
11/1/20	105.7	819.1	19.5	20.9	774.8	1,343.0	4.0	6.0	0.0	82.2	221.0	677.8
11/2/20	116.7	873.7	19.7	19.7	1,008.9	1,350.0	1.6	6.0	0.0	82.5	427.1	943.0
11/3/20	133.1	869.3	19.7	19.7	1,000.7	1,350.0	0.8	7.1	0.0	83.6	434.2	908.8
11/4/20	129.4	879.9	19.8	19.8	1,015.1	1,341.7	0.4	6.9	0.0	82.9	397.0	885.7
11/5/20	125.3	844.3	19.8	19.8	1,011.4	1,344.1	0.0	6.8	0.0	82.8	450.3	888.1
11/6/20	130.9	860.0	19.8	19.8	1,001.8	1,346.2	1.6	7.0	0.0	82.9	454.4	870.9
11/7/20	118.5	884.0	19.8	19.8	994.9	1,350.0	0.7	6.9	0.0	82.9	426.9	907.8
11/8/20	110.4	815.9	19.8	19.8	977.6	1,284.9	5.7	6.2	0.0	82.3	461.6	876.3
11/9/20	125.9	866.5	19.8	19.8	998.1	1,350.0	1.3	6.6	0.0	82.9	440.2	910.2
11/10/20	121.6	853.1	19.8	19.8	985.9	1,350.0	4.3	6.6	0.0	83.1	481.7	917.2
11/11/20	119.0	858.2	19.8	19.8	985.4	1,349.9	2.9	6.9	0.0	82.8	483.9	938.5
11/12/20	83.0	857.4	19.7	19.7	0.0	1,350.0	0.0	6.5	0.0	82.8	-834.8	926.9
11/13/20	0.0	856.6	19.7	42.3	0.0	1,346.6	4.0	10.1	0.0	83.0	-123.4	966.3
11/14/20	115.0	255.4	42.3	42.3	938.5	1,011.3	8.2	10.2	0.0	74.2	755.9	842.0
11/15/20	109.5	820.7	42.3	42.3	924.6	1,198.2	0.6	8.7	0.0	83.3	352.2	823.5
11/16/20	116.3	878.8	42.3	42.3	920.6	1,261.8	0.3	6.8	0.0	83.0	336.3	805.1
11/17/20	119.1	864.0	42.3	42.3	919.4	1,276.3	1.7	7.1	0.0	83.1	383.0	806.8
11/18/20	120.5	872.1	42.3	42.3	914.6	1,277.7	3.8	6.3	0.0	83.0	383.8	803.6
11/19/20	122.1	868.7	42.3	42.3	915.9	1,297.9	3.6	6.4	0.0	83.2	386.9	818.6
11/20/20	123.7	879.3	42.4	42.4	909.4	1,299.3	0.4	6.2	0.0	83.2	381.8	801.6
11/21/20	120.7	864.6	42.3	42.3	883.9	1,269.2	3.9	6.3	0.0	82.7	340.5	763.8
11/22/20	112.4	818.1	42.2	42.2	869.6	1,145.2	4.8	6.1	0.0	82.4	320.8	763.2
11/23/20	116.8	868.8	42.2	42.2	868.0	1,218.7	2.7	6.6	0.0	82.8	305.5	755.1
11/24/20	119.8	879.0	42.1	42.1	860.8	1,220.0	4.6	6.4	0.0	82.9	320.8	741.1
11/25/20	120.2	876.6	42.1	42.1	854.5	1,223.5	4.0	6.4	0.0	83.7	314.3	734.9
11/26/20	109.2	120.2	42.1	42.1	838.2	854.4	5.9	5.9	0.0	0.4	729.0	734.2
11/27/20	104.9	109.2	42.1	42.1	827.8	838.2	5.9	5.9	0.0	0.4	722.9	729.0
11/28/20	102.3	104.9	42.0	42.0	818.7	827.8	5.9	5.9	0.0	0.4	716.4	722.9
11/29/20	100.6	822.9	42.0	42.0	810.7	1,088.6	5.2	6.4	0.0	82.7	259.2	716.4
11/30/20	110.6	868.6	42.0	42.0	802.8	1,140.1	3.6	6.5	0.0	82.9	240.7	692.1

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

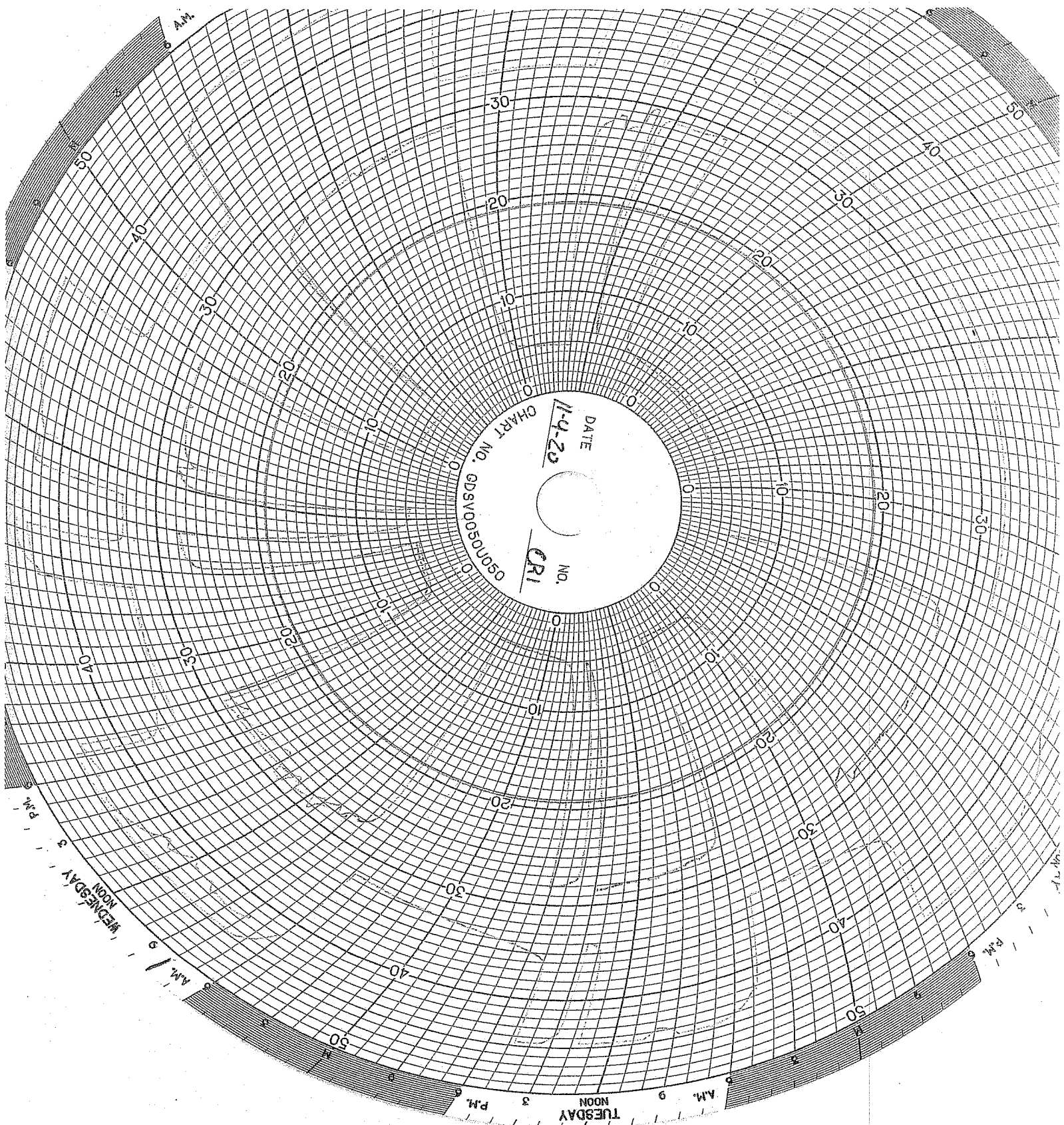
Red Pen - Well 1 Monthly Volume (chart value x 100,000)

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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NO. CR1

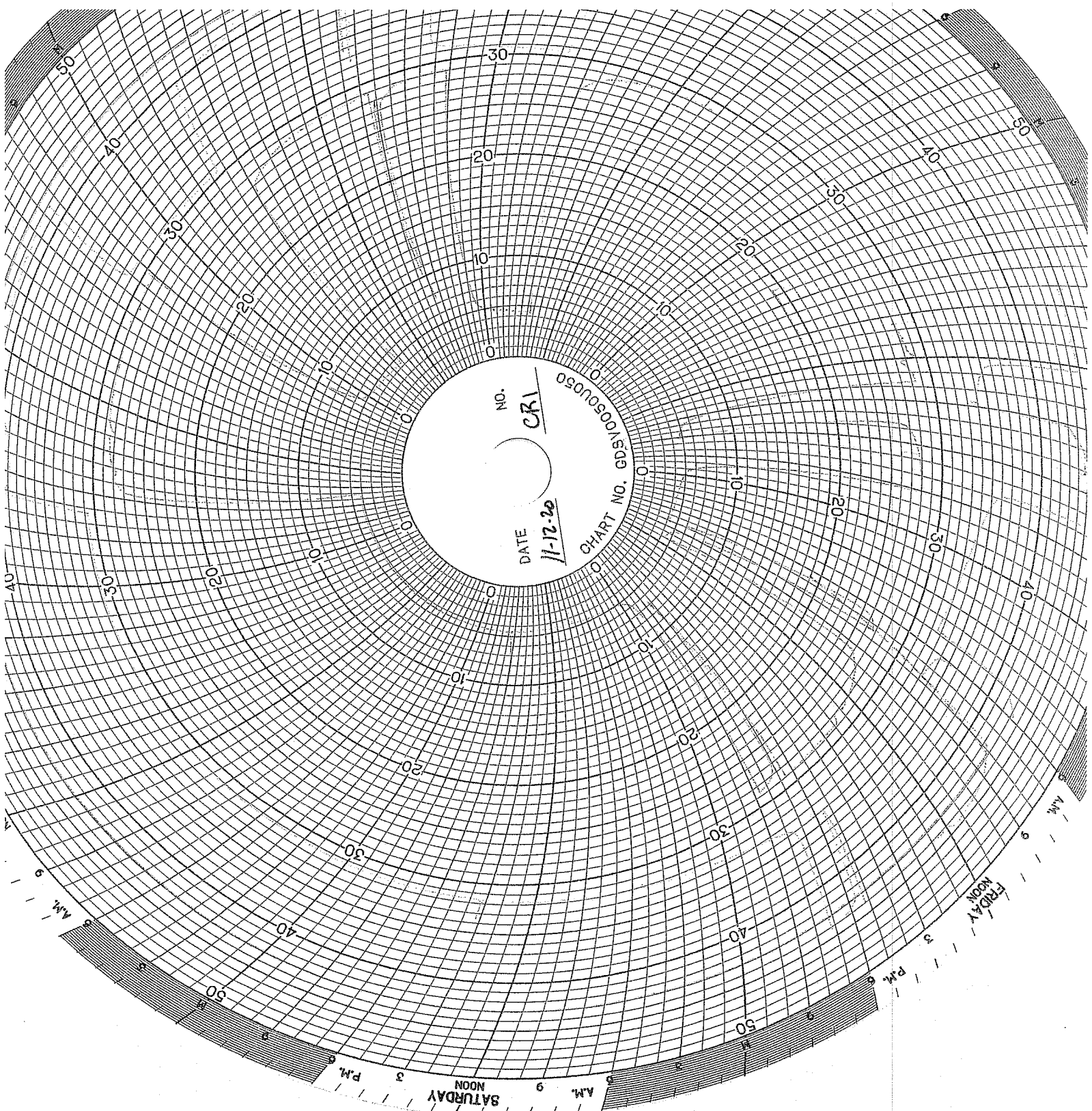
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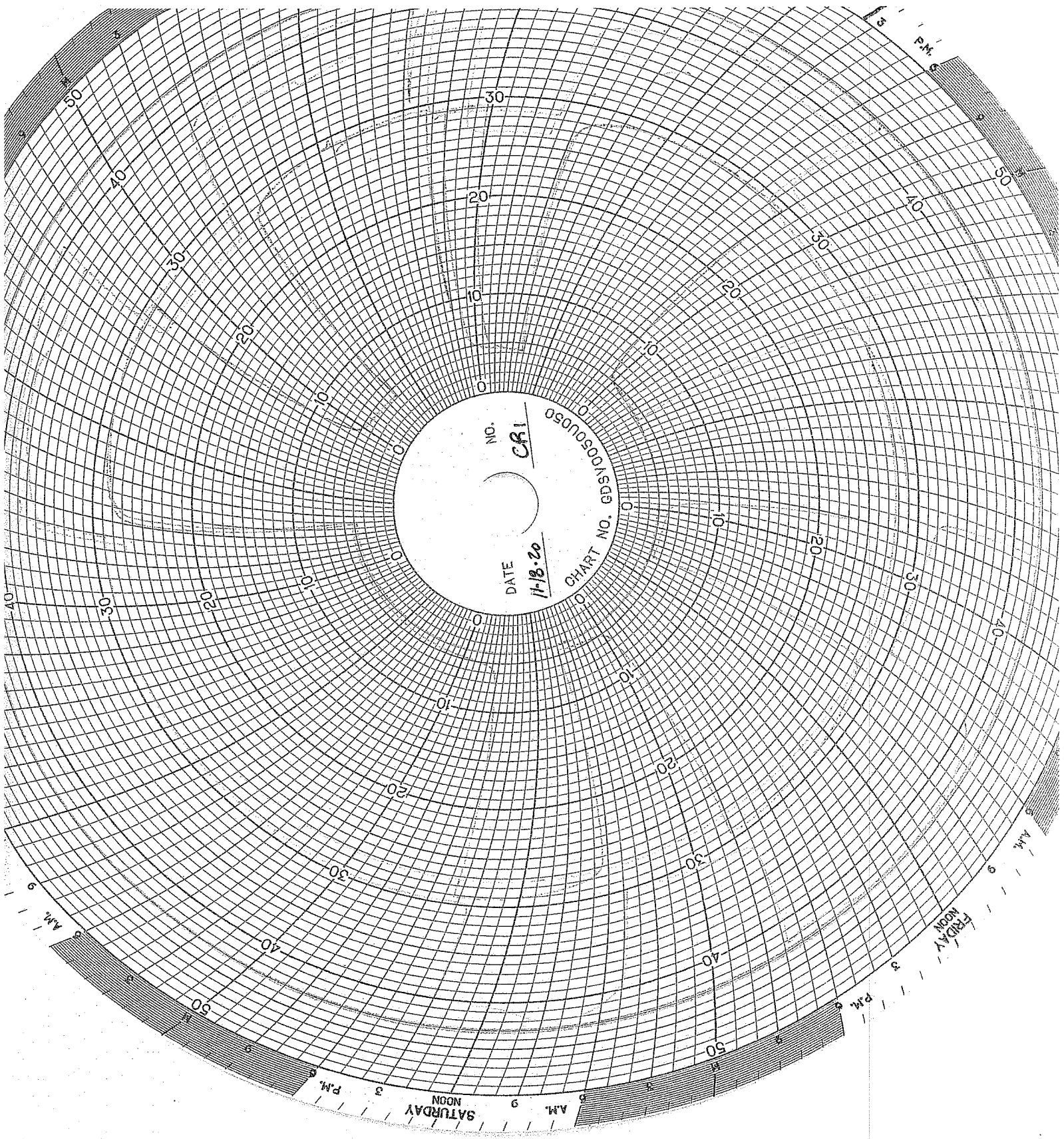
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WELL 2 DATA



Well 02 Monthly Data

	Injection Pressure (psig)		Annulus Tank Level (in)		Annulus Pressure (psig)		Injection pH		Flow Rate (gpm)		Differential Pressure (psig)	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
11/1/20	-1.5	-1.2	0.6	0.6	-1.8	-1.4	4.0	6.0	0.0	0.5	1.2	1.5
11/2/20	-1.4	-1.1	0.6	0.6	-1.8	-1.5	1.6	6.0	0.0	0.4	1.1	1.4
11/3/20	-1.3	-1.1	0.6	0.6	-1.6	-1.2	0.8	7.1	0.0	0.4	1.1	1.3
11/4/20	-1.2	-1.1	0.6	0.6	-1.4	-0.9	0.4	6.9	0.0	0.4	1.1	1.2
11/5/20	-1.3	-1.0	0.6	0.6	-1.3	-1.1	-0.5	6.8	0.0	1.1	1.0	1.3
11/6/20	-1.3	-1.0	0.6	0.6	-1.4	-0.9	1.6	7.0	0.0	0.5	1.0	1.3
11/7/20	-1.3	-1.0	0.6	0.6	-1.4	-0.9	0.7	6.9	0.0	0.3	1.0	1.3
11/8/20	-1.3	-0.9	0.6	0.6	-1.4	-0.9	5.7	6.2	0.0	0.5	0.9	1.3
11/9/20	-1.5	-1.0	0.6	0.6	-1.3	-0.6	1.3	6.6	0.0	0.4	1.0	1.5
11/10/20	-1.6	-1.1	0.6	0.6	-1.2	-0.7	4.3	6.6	0.0	0.8	1.1	1.6
11/11/20	-1.6	-1.4	0.6	0.6	-1.6	-1.2	2.9	6.9	0.0	0.4	1.4	1.6
11/12/20	-1.5	-1.1	0.6	0.6	-1.6	-1.3	-0.6	6.5	0.0	113.6	1.1	1.5
11/13/20	-1.5	0.0	0.6	43.6	-1.6	739.6	4.0	10.1	0.0	84.4	1.3	740.7
11/14/20	-1.5	582.5	40.6	41.7	717.3	1033.4	8.2	10.2	0.0	82.9	143.9	738.2
11/15/20	133.7	139.3	40.6	40.6	875.2	878.7	0.6	8.7	0.0	0.2	738.2	742.4
11/16/20	133.7	141.7	40.7	40.7	870.8	875.8	0.3	6.8	0.0	0.2	733.1	741.5
11/17/20	137.7	143.8	40.7	40.7	864.1	870.8	1.7	7.1	0.0	0.3	724.8	733.1
11/18/20	139.3	145.3	40.7	40.7	857.4	864.1	3.8	6.3	0.0	0.2	716.9	724.8
11/19/20	140.4	146.3	40.7	40.7	851.1	857.4	3.6	6.4	0.0	0.2	709.9	716.9
11/20/20	141.2	146.9	40.7	40.7	844.1	851.1	0.4	6.2	0.0	0.2	702.3	709.9
11/21/20	139.5	146.1	40.7	40.7	835.5	844.1	3.9	6.3	0.0	0.2	696.1	702.3
11/22/20	134.4	139.4	40.6	40.6	826.1	835.5	4.8	6.1	0.0	0.2	691.6	696.1
11/23/20	134.5	142.9	40.5	40.5	821.0	826.5	2.7	6.6	0.0	0.2	682.4	691.6
11/24/20	138.6	144.9	40.5	40.5	815.1	821.0	4.6	6.4	0.0	0.2	674.8	682.4
11/25/20	140.2	146.3	40.5	40.5	809.2	815.1	4.0	6.4	0.0	0.2	667.7	674.9
11/26/20	135.0	141.1	40.5	40.5	799.7	809.2	5.9	5.9	0.0	0.1	664.7	668.1
11/27/20	132.1	135.0	40.4	40.4	791.7	799.7	5.9	5.9	0.0	0.1	659.6	664.7
11/28/20	130.3	132.1	40.4	40.4	784.6	791.7	5.9	5.9	0.0	0.1	654.3	659.6
11/29/20	129.1	130.3	40.4	40.4	778.2	784.6	5.2	6.4	0.0	0.2	649.0	654.3
11/30/20	129.3	138.8	40.4	40.4	773.9	778.7	3.6	6.5	0.0	0.2	639.0	649.0

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)

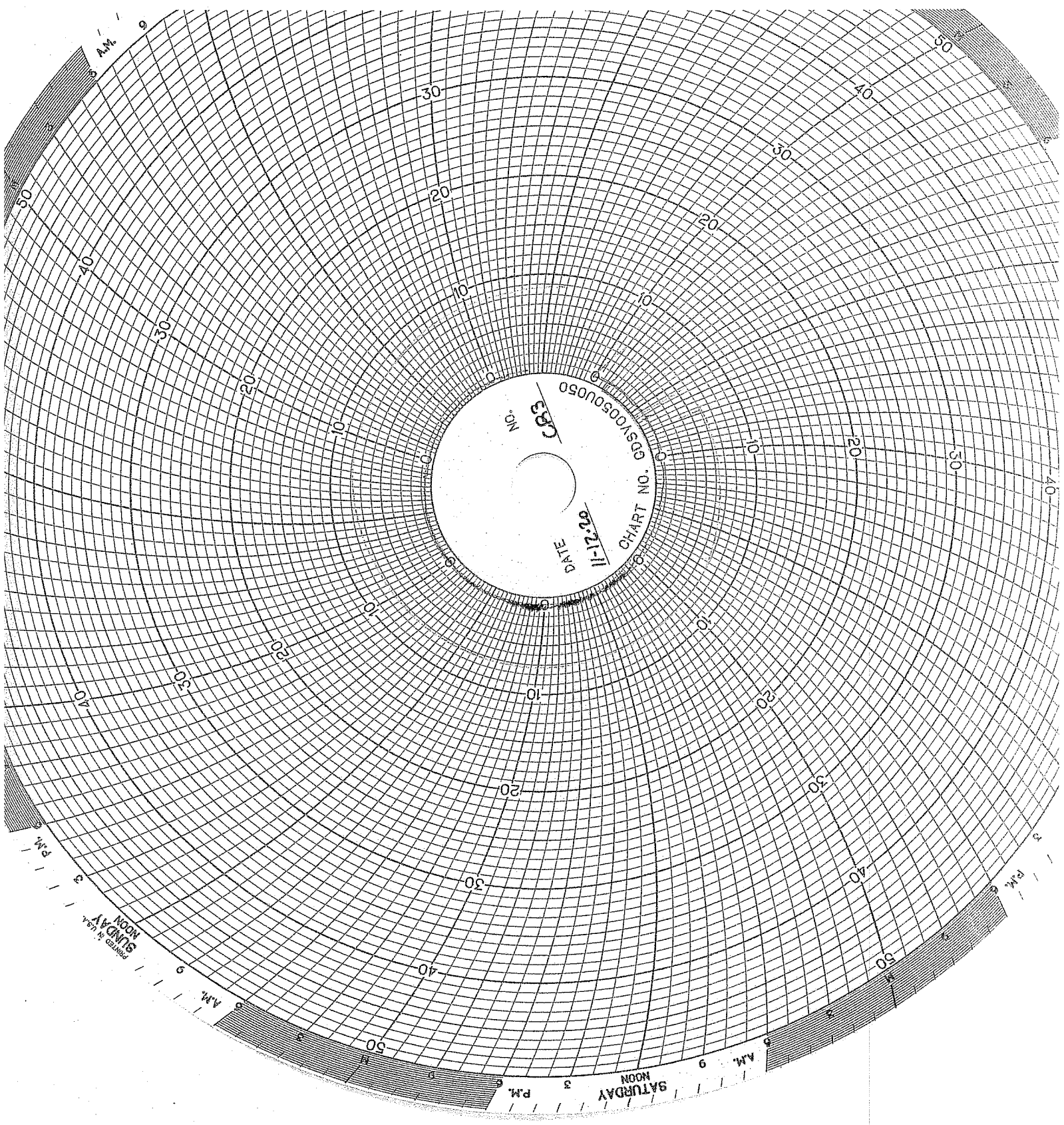


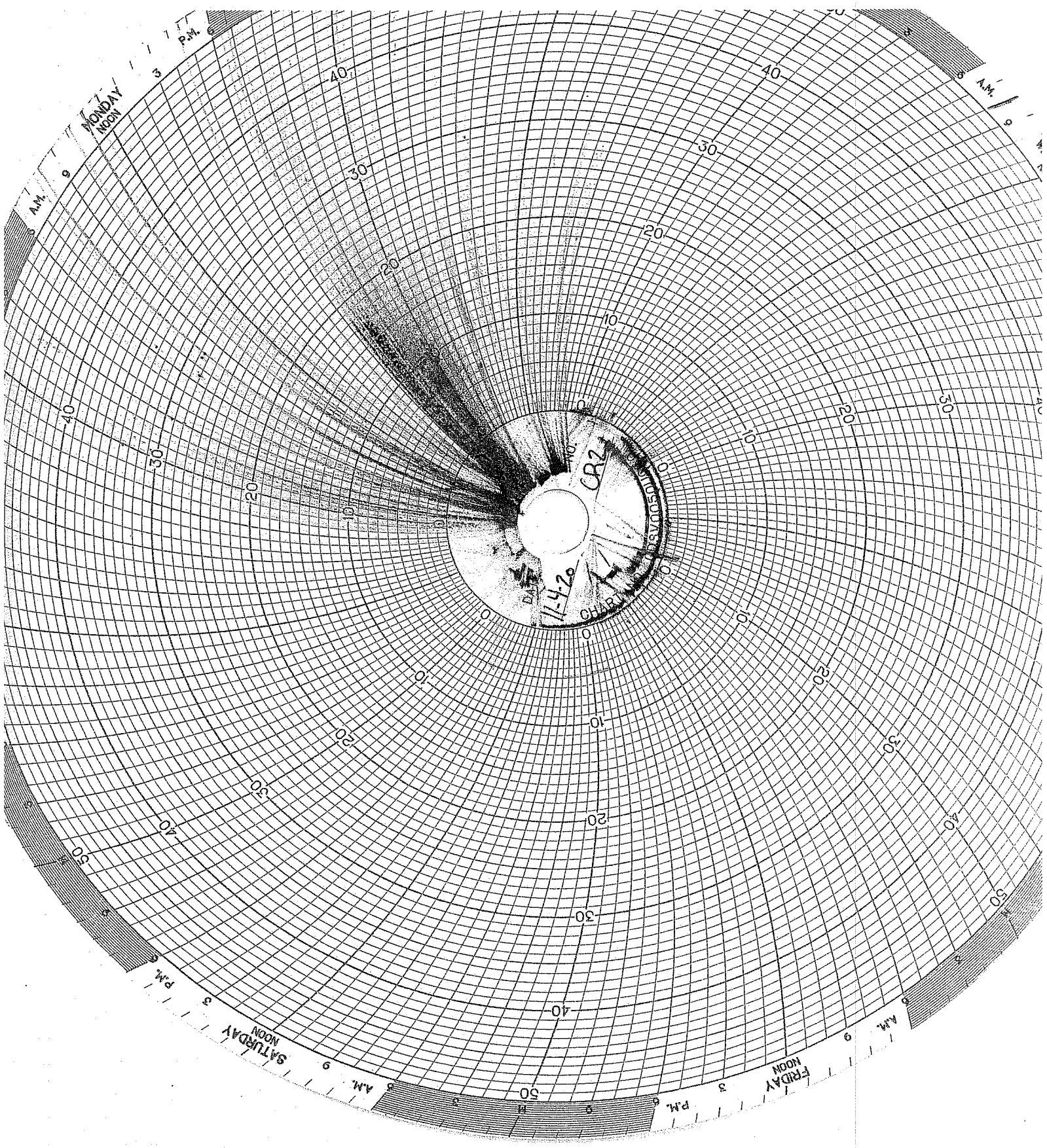
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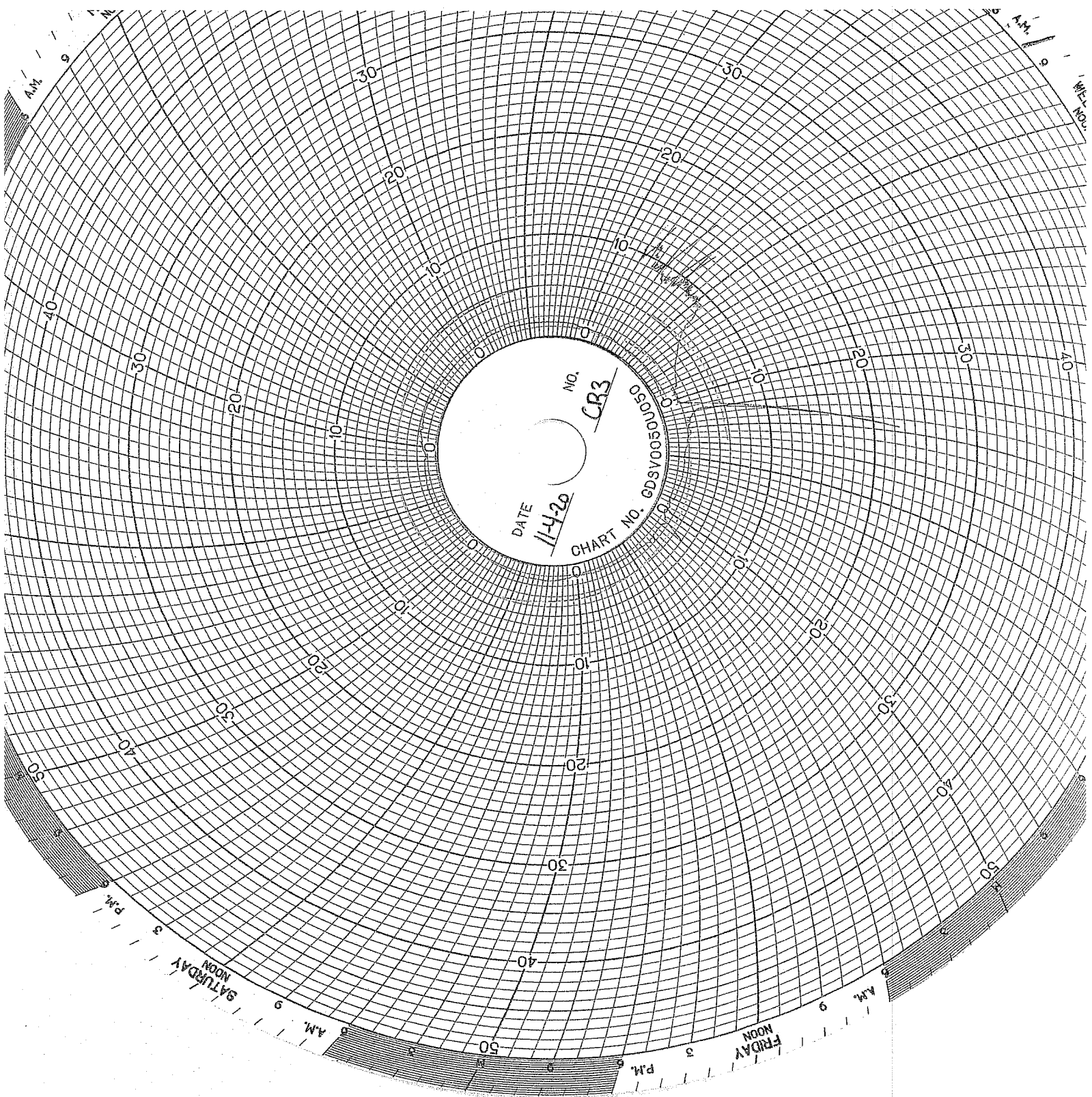
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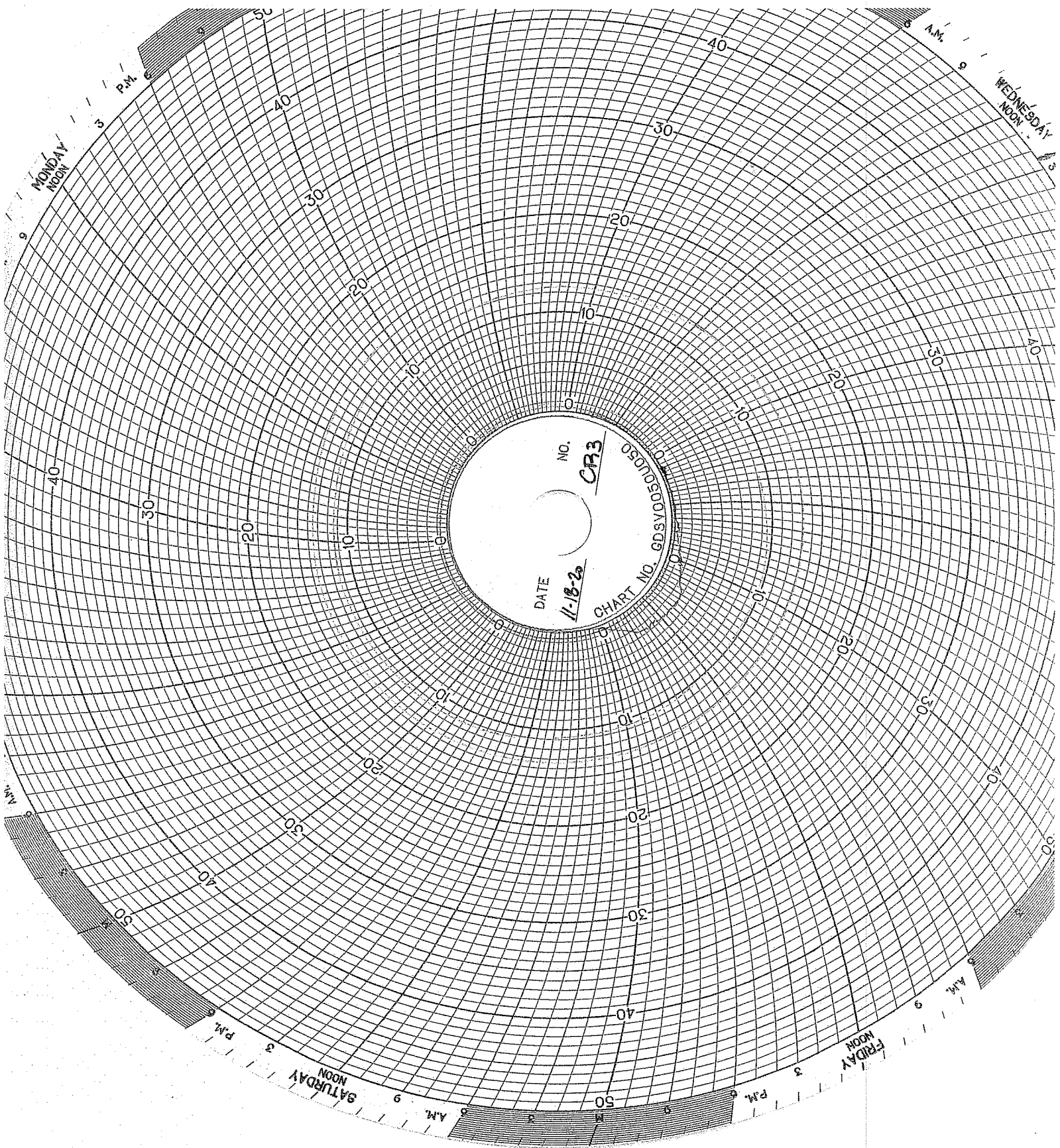
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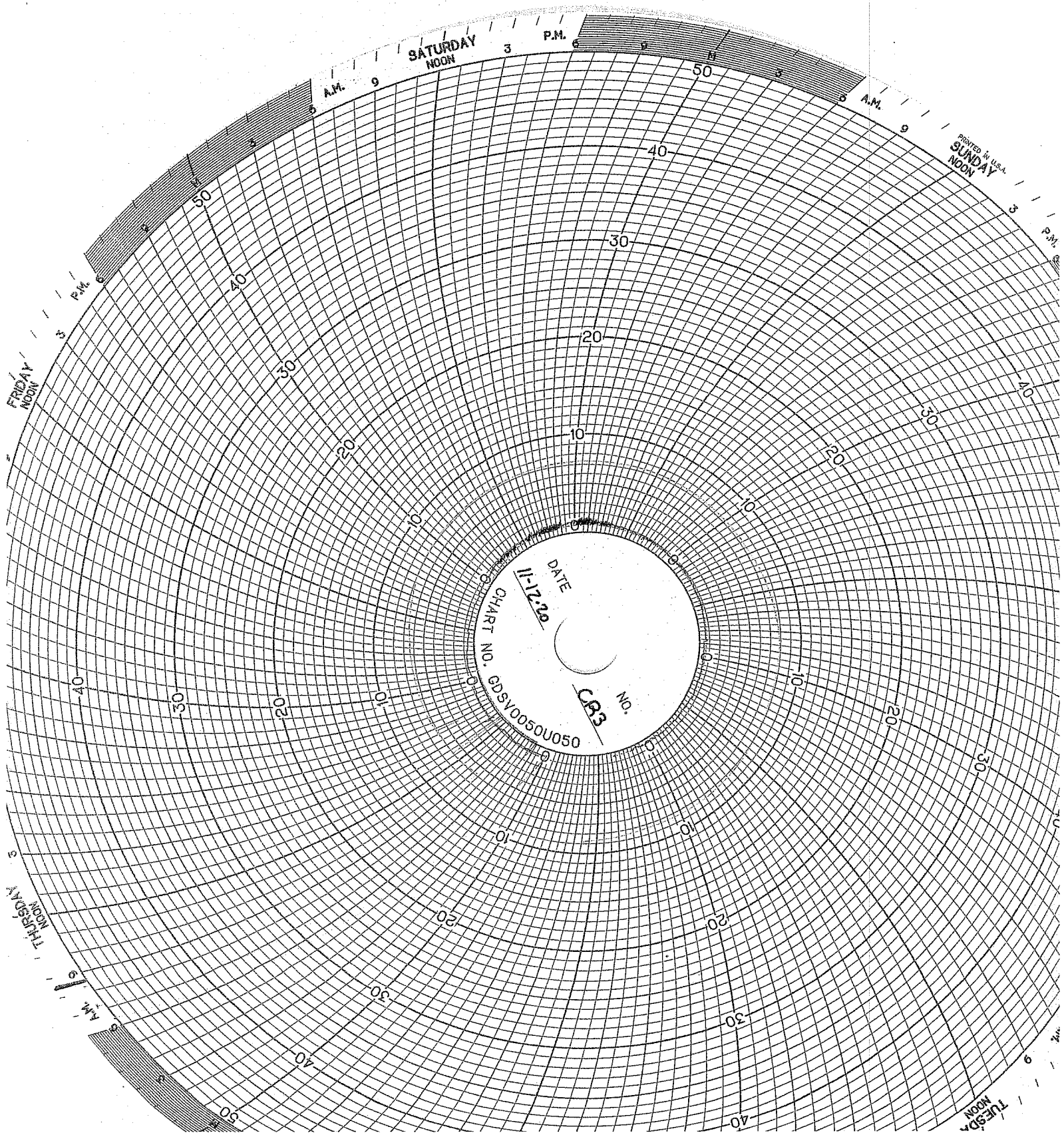
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PRINTED IN U.S.A.
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CORROSION MONITORING

**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	New hastelloy coupon
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	New Fiberglass coupon
3/24/2017	13.325 g	7.370 g	6.732 g	
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	
12/12/2017	13.326 g	7.308 g	18.307 g	

**CORROSION MONITORING PLAN
COUPON SUMMARY**

Date	Hastelloy	Stainless Steel	Fiberglass		
1/29/2018	13.326 g	10.930 g	18.027 g	New stainless steel coupon	
2/9/2018	13.325 g	10.932 g	18.044 g		
3/19/2018	13.325 g	10.926 g	18.030 g		
4/16/2018	13.336 g	10.863 g	18.068 g		
5/17/2018	13.325 g	10.858 g	18.037 g		
6/20/2018	13.325 g	10.855 g	18.029 g		
7/12/2018	13.326 g	10.852 g	18.032 g		
8/21/2018	13.326 g	10.854 g	18.031 g		
9/14/2018	13.326 g	10.852 g	18.036 g		
10/10/2018	13.326 g	10.851 g	18.031 g		
11/20/2018	13.326 g	10.853 g	18.032 g		
12/11/2018	13.326 g	10.852 g	18.033 g		
1/14/2019	13.326 g	10.852 g	18.033 g		
2/20/2019	13.326 g	10.850 g	18.033 g		
3/15/2019	13.326 g	10.850 g	18.033 g		
4/10/2019	13.326 g	10.848 g	18.031 g		
5/17/2019	13.326 g	10.849 g	18.036 g		
6/5/2019	13.326 g	10.848 g	18.031 g		
7/8/2019	13.326 g	10.845 g	18.032 g		
8/12/2019	13.326 g	10.845 g	18.032 g		
9/8/2019	13.326 g	10.842 g	18.029 g		
10/17/2019	13.326 g	10.842 g	18.030 g		
11/20/2019	13.326 g	10.842 g	18.030 g		
12/11/2019	13.326 g	10.842 g	18.030 g		
1/16/2020	13.326 g	10.840 g	18.033 g		
2/6/2020	13.326 g	10.836 g	18.034 g		
3/3/2020	13.326 g	10.842 g	18.034 g		Well 1 workover new well
4/9/2020	13.328 g	10.839 g	18.037 g		
5/12/2020	13.322 g	10.830 g	18.035 g		
6/16/2020	13.316 g	10.771 g	18.009 g		
7/16/2020	13.308 g	10.560 g	17.843 g		
8/25/2020	13.310 g	10.214 g	17.773 g		
9/24/2020	13.289 g	9.796 g	17.656 g		
10/19/2020	13.282g	9.737g	17.621g		
11/5/2020	13.280g	9.728g	17.600g		

Date: 11/05/2020

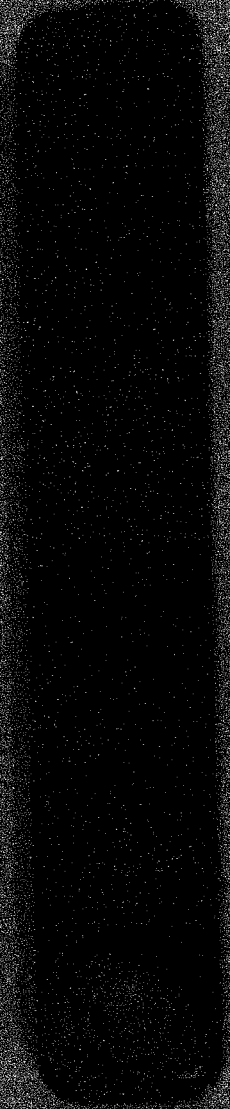
Material: Fiberglass

Weight: 17.600

Date: 11/05/2020

Material: C276 5

Weight: 13.280



11/05/2020

Material: C1563 / 316L

Weight: 9.728



Progress Through Innovation, Technology and Customer Satisfaction

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

ISO 9001:2008
Registered

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Fax (330) 794-6610 | Worldwide (330) 794-6600



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.

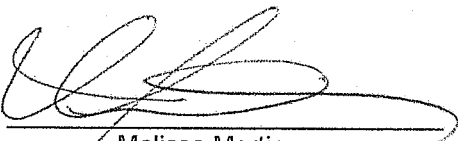
BARCOL HARDNESS ASTM D 2583-13a
Instant Reading

Results

Barcol Hardness, Instant

96

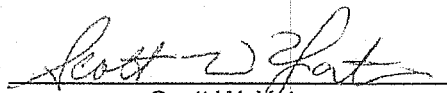
Prepared By:



Melissa Martin
Sr. Project Technician

tc

Approved By:



Scott W. Yates
Plastics Testing Assistant Manager



AKRON RUBBER DEVELOPMENT LABORATORY, INC.

Progress Through Innovation, Technology and Customer Satisfaction

December 12, 2016

TEST REPORT

PN 132662

PO

PLASTICS TESTING DEPARTMENT

Prepared For:

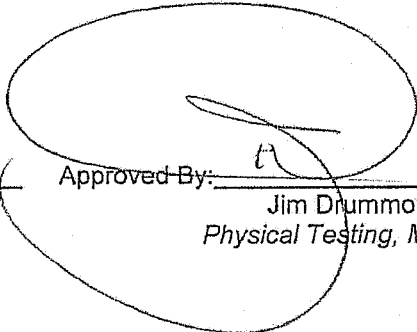
John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Senior Project Technician

Rev 041916

Approved By:


Jim Drummond
Physical Testing, Manager



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
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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

Approved By:


Scott Yates
Plastics Testing, Assistant Manager

wk

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:

Melissa Martin
Sr Project Technician

Approved By:

Jim Drummond
Rubber & Plastic Testing, Manager

Rev 041916



An A2LA ISO 17025 Accredited Testing Laboratory — Certificate Numbers 255.01 & 255.02
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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.

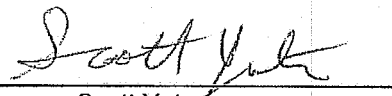
RECEIVED: One small section identified as; Fiberglass Coupon.

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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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.

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:

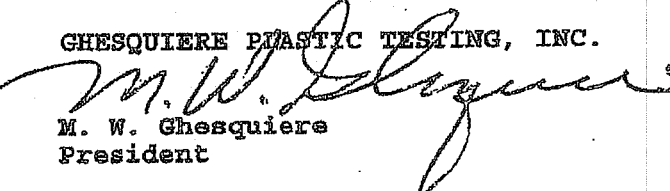
BARCOL HARDNESS

Hardness

Specimen 1	90
------------	----

Specimen is being returned with this report for further evaluation.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/kni

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TOTAL 1 PAGES

GHESQUIERE PLASTIC TESTING, INC.

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

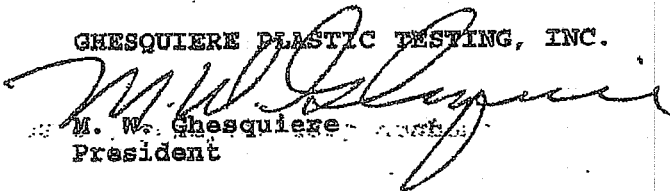
Hardness

Specimen 1: 90

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

ANALYST: M. W. Ghesquiere

GHESQUIERE PLASTIC TESTING, INC.


M. W. Ghesquiere
President

MWG/dm

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TOTAL 1 PAGES

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

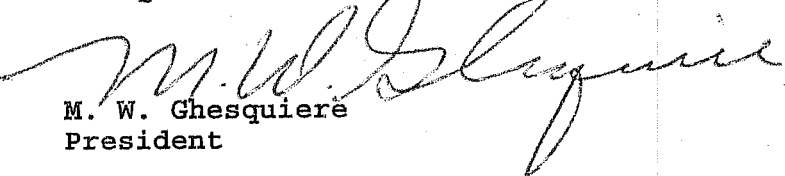
Hardness

Specimen 1

85

Specimen was returned to the client June 16, 2014.

Ghesquiere Plastic Testing, Inc.


M. W. Ghesquiere
President

MWG/dm

October 2, 2014

• TEST REPORT •

PN 118325

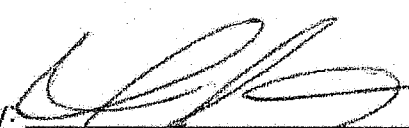
PO Attn: John Frost

PLASTICS TESTING DEPARTMENT

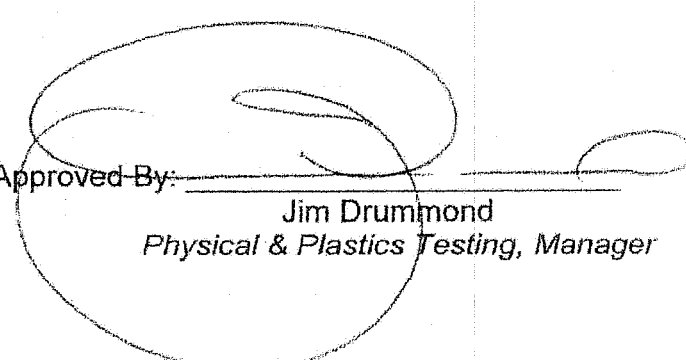
Prepared For:

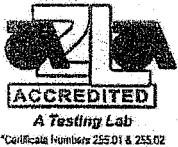
John Frost
Environmental Geo-Technologies, LLC
28470 Citrin Drive
Romulus, MI 48174

Prepared By:


Melissa Martin
Sr. Project Technician

Approved By:


Jim Drummond
Physical & Plastics Testing, Manager



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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.

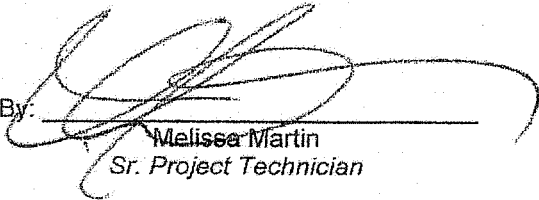
BARCOL HARDNESS ASTM D 2583-13a

Results

Barcol Hardness, Instant

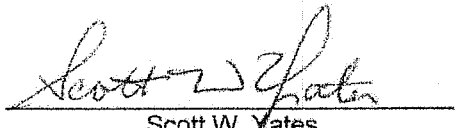
97

Prepared By:


Melissa Martin
Sr. Project Technician

sf

Approved By:


Scott W. Yates
Plastics Testing Assistant Manager

www.ardl.com

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MAINTENANCE

UIC Monthly Maintenance Log

11/10/2020	Well 1	Start heat trace and insulation on well piping
11/11/2020	Well 2	Start heat trace and insulation on well piping

INJECTION FINGERPRINTS

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	10-2-2020
Receiving ID#	B11022001
Manifest #	Line 0009106
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	8:05
Time out	9:15
Received by	J.M.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02g
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	66.2
Conductivity	35.3mS
% Solids	1.96
Turbidity	Yes No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.M.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/3/20
Receiving ID#	B11032001
Manifest # Line	0002030
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	9:08
Time out	
Received by	J.H.
Sampled by	W.I.

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	1-gal
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	60
Conductivity	20.8 us
% Solids	1.11
Turbidity	Yes No
Color	Brown
TSS (%)	0.1
Radiation Screen (as needed)	Negative
Lab Signature/Initials	W.I.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-3-20
Receiving ID#	B11032007
Manifest #	Line 0002742
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	17:00 17:05
Time out	18:00
Received by	J.H
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8.11
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.01
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	69.1
Conductivity	16.8 mS
% Solids	1.24
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/5/20
Receiving ID#	B11052001
Manifest #	Line 0002001
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	0633
Time out	0730
Received by	J.T.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#) 7-8	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.01
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	62.9
Conductivity	15.39
% Solids	0.97
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.T.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-05-20
Receiving ID#	DN052007
Manifest #	Line 5002720
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	14:18
Time out	15:35
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.01
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	69.3
Conductivity	14.24
% Solids	0.83
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-6-20
Receiving ID#	11062006
Manifest #	Line 0002534
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	C & C
Client	
Transporter	KRD
Time in	13:25
Time out	14:26
Received by	J.H.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.01
Physical Description	Liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Temperature (F)	67.7
Conductivity	18.91 mS
% Solids	1.06
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-09-20
Receiving ID#	B11092003
Manifest #	Line 0012457
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRP
Time in	12:10
Time out	13:20
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	71.7
Conductivity	36.2 mS
% Solids	2.40
Turbidity	(Yes) No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-11-20
Receiving ID#	B1112001
Manifest #	Line 6012457
Land Ban Cert included	Yes No
EGT Approval #	61416
Generator	CFL
Client	
Transporter	KRD
Time in	7:03 08:05 AM
Time out	8:00
Received by	J.F.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.23
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Temperature (F)	65.5
Conductivity	25.2 us
% Solids	1.72
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.F.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-11-20
Receiving ID#	B11112007
Manifest #	Line 0012342
Land Ban Cert included	Yes No
EGT Approval #	01476
Generator	CFL
Client	
Transporter	KRD
Time in	1540
Time out	1628
Received by	J.H.
Sampled by	DJ

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.76
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	1200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	68.7
Conductivity	36.0ms
% Solids	2.15
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-13-20
Receiving ID#	B1132002
Manifest #	Line 0011505
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	10:50
Time out	11:30
Received by	J.H.
Sampled by	D ₁

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	NA
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.25
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<20
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	Yes No
Oil in Sample?	Yes NO
Temperature (F)	66.5
Conductivity	28.2mS
% Solids	1.56
Turbidity	(Yes) No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-14-20
Receiving ID#	B11142002
Manifest #	Line 0002005
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFZ
Client	
Transporter	KRD
Time in	8:18
Time out	9:28
Received by	JH
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input checked="" type="checkbox"/> No
Temperature (F)	67.5
Conductivity	29.8 mS
% Solids	1.70
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Black
TSS (%)	< 0.1
Radiation Screen (as needed)	None
Lab Signature/Initials	JH

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-16-20
Receiving ID#	B11162003
Manifest #	Line 0011507
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	CRD
Time in	10:45
Time out	11:35
Received by	J.H
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.92
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> No <input checked="" type="radio"/>
Temperature (F)	63.6
Conductivity	35.9ms
% Solids	2.26
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.O

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-17-20
Receiving ID#	B11172004
Manifest #	Line 0002727
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFE
Client	
Transporter	CRD
Time in	11:55
Time out	12:45
Received by	J.H.
Sampled by	DM

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.96
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input checked="" type="checkbox"/> No
Temperature (F)	63.2
Conductivity	35.0ms
% Solids	2.25
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-18-20
Receiving ID#	B11182004
Manifest #	Line 0011375
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	1347
Time out	1456
Received by	J.H.
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.83
Cyanides? (mg/L)	230
Sulfides? (ppm)?	2200
Specific Gravity	1.02
Physical Description	liquor
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	67.0
Conductivity	34.0 us
% Solids	2.07
Turbidity	(Yes) No
Color	Brown
TSS (%)	50.1
Radiation Screen (as needed)	Neg.
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	311182004
Receiving ID#	11-18-20
Manifest #	0012372
Line	
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	
Time out	
Received by	J.H.
Sampled by	Dg

B 11/19/2004 37,
11/19/20 (57)

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	7.77
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes (No)
Temperature (F)	68.9
Conductivity	34.5 mS
% Solids	2.07
Turbidity	Yes No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-21-20
Receiving ID#	B11212002
Manifest #	Line 0001265
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	C/C
Client	
Transporter	ERD
Time in	7:30
Time out	8:03
Received by	J.H.
Sampled by	AW

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.98
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.01
Physical Description	liquid
Stream Consistency	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Oil in Sample?	Yes <input type="checkbox"/> (NO) <input checked="" type="checkbox"/>
Temperature (F)	70.6
Conductivity	19.90 ms
% Solids	1.14
Turbidity	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Color	Brown
TSS (%)	20.1
Radiation Screen (as needed)	Yes
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/23 - 2020
Receiving ID#	311232001
Manifest #	0501537
Line	
Land Ban Cert included	Yes No
EGT Approval #	01415
Generator	C/S
Client	
Transporter	KRD
Time in	08:40
Time out	09:20
Received by	J.M.
Sampled by	BB

B 11232001

LAB INFORMATION	
Compatible? (RT#)	Y
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	> 140
pH (S.U.)	8
Cyanides? (mg/L)	< 30
Sulfides? (ppm)?	< 200
Specific Gravity	1.02
Physical Description	1.9 quarts
Stream Consistency	(Yes) No
Oil in Sample?	Yes (No)
Temperature (F)	70.9
Conductivity	21.4 mS
% Solids	1.30
Turbidity	(Yes) No
Color	Brown
TSS (%)	< 0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	JTA B11232007 1/23/20
Receiving ID#	B11232007
Manifest #	Line 00012330
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	C FL
Client	
Transporter	KRD
Time in	1635
Time out	1715
Received by	JTA
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.80
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<2.00
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	Yes No
Oil in Sample?	Yes No
Temperature (F)	69.6
Conductivity	34.4 mS
% Solids	2.15
Turbidity	Yes No
Color	Brown
TSS (%)	20.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	JTA

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-24-20
Receiving ID#	B11242005
Manifest #	Line 0012364
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	14:20
Time out	15:00
Received by	J.H
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.77
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	Liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input type="radio"/> <input checked="" type="radio"/> No
Temperature (F)	69.8
Conductivity	333
% Solids	2.08
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	20.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11-25-20
Receiving ID#	B11252006
Manifest #	Line 0012337
Land Ban Cert included	Yes No
EGT Approval #	01416
Generator	CFL
Client	
Transporter	KRD
Time in	15:17
Time out	16:00
Received by	STJ
Sampled by	Dg

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	N/A
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	8.08
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<2.00
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	69.6
Conductivity	341ms
% Solids	2.05
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	STJ

RECEIVING & APPROVAL FORM

RECEIVING INFORMATION	
Date	11/30/20
Receiving ID#	B11302006
Manifest #	Line 0012361
Land Ban Cert included	Yes No
EGT Approval #	01410
Generator	CFL
Client	
Transporter	KRD
Time in	15:35
Time out	16:05
Received by	J.H.
Sampled by	

LAB INFORMATION	
Compatible? (RT#)	
PCBs (ppm) (Oily Waste Only)?	NA
TOC ppm (CC Waste Only)?	
Flash Point (F)	>140
pH (S.U.)	7.78
Cyanides? (mg/L)	<30
Sulfides? (ppm)?	<200
Specific Gravity	1.02
Physical Description	liquid
Stream Consistency	<input checked="" type="radio"/> Yes <input type="radio"/> No
Oil in Sample?	Yes <input checked="" type="radio"/> No
Temperature (F)	60.2
Conductivity	35.3 mS
% Solids	1.99
Turbidity	<input checked="" type="radio"/> Yes <input type="radio"/> No
Color	Brown
TSS (%)	<0.1
Radiation Screen (as needed)	Neg
Lab Signature/Initials	J.H.

WASTE PROFILES