RESOURCE
Environmental ~ Health ~ Safety

FEB 0 3 2020

USPS Certified Mail No.: 7018 3090 0001 6637 1015

January 28, 2020

Pretreatment Coordinator (3WP41)
U.S. EPA Region III
1650 Arch Street
Philadelphia, PA 19103-2029

Re: Hydro Extruder, LLC
EPA Permit No. 245985
2nd Half 2019 Discharge Monitoring Report

Dear Sir/Madam:

Enclosed please find one (1) copy of the 2nd Half Discharge Monitoring Report (DMR) for the period of July 1, 2019 to December 31, 2019 submitted on behalf of Hydro Extruder, LLC – Mountain Top (formerly known as Sapa Extruder, Inc.).

There were no exceedances during the monitoring period.

Please note that effective January 1, 2020, Hydro Extruder, LLC will now be legally named Hydro Extrusion USA, LLC and future DMRs will reflect this change. Please let us know if additional paperwork needs to be filed.

Please do not hesitate to call if you have any questions regarding this submittal.

Sincerely,

Abigail K. Taylor

Abigail Taylor
Manager – Business & Client Services

Enclosures: DMR
Laboratory Report
Daily Effluent Log

Cc: B. Kreiger, Hydro
C. Long, Hydro

50 Maple Street, Montrose, PA 18801 • Tel: 570-278-8392 • Fax: 570-278-5189
info@resourceem.com ~ www.resourceem.com
Resource Environmental Management, Inc.
Pennsylvania Woman Business Enterprise #9063

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
DISCHARGE LIMITATIONS & POLLUTANT MONITORING REQUIREMENTS
2ND HALF 2019 DISCHARGE MONITORING REPORT

REPORTING PERIOD: JULY 01, 2019 – DECEMBER 31, 2019
PERMIT NO.: PAP245985

Company Name:	Hydro Extruder, LLC – Mountain Top Division 330 Elmwood Avenue Mountaintop, PA 18707
Telephone Number:	570-474-5935
Authorized Representative:	Clay A. Long, P.E.
Title:	Senior Manager, Environmental Engineering

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 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.

Clay A. Long, P.E., Senior Manager, Environmental Engineering

28-Jan-2020
Date

Facility Name: **Hydro Extruder, LLC**
Process: **Anodizing WWTP-1**
Permit No.: **PAP245985**
Monitoring Period: **July 1-December 31, 2019**

Sample Date	Sample Time	Average pH from Effluent Log
11/7/2019	8:00	7.4

	Lab Results (mg/l)	Calculated (lbs/day)	Permit Daily Limit	Permit Monthly Average
Total Cr (mg/l)	<0.005	<0.001118	**0.5341**	**0.2162**
Total Zn (mg/l)	**0.0238**	**0.005338**	**1.4601**	**0.6051**
Total Cyanide (mg/l)	<0.05	<0.011217	**0.288**	**0.1164**
Oil & Grease (mg/l)	<5.62	<1.26	**14.296**	**14.296**
Flow Rate (MGD)	**0.026899**			

Lab reported concentration values (mg/l) were converted to (lbs/day) by:
lbs/day = (mg/l) x Daily flow in million gallons x 8.34 lbs/gallon

HAWKMTN LABS INC

201 West Clay Avenue / Hazle Township, PA 18202

PHONE (570) 455-6011 - FAX (570) 455-6321

www.hawkmtnlabs.com

Report Narrative

Customer:	Hydro 330 Elmwood Avenue Crestwood Industrial Park Mountaintop, PA 18707-0098 Justin Hanks	Report Date: 11/29/2019 Page 1 of 2
HawkMtn WO #:	1907-00462	
Subject Line:	Hydro Semi Annual DMR Analysis on WW Effluent	

Any information provided by client (CLT) has not been performed by HML and is not within the HML scope of accreditation.

All solid samples are reported on "a dry weight" basis unless otherwise noted.

The test results meet the requirements of 25 PA Code and Chapter 252, except where noted.
The information contained in this analytical report is the sole property of Hawk MTN Laboratories, Inc.
and that of the client. It cannot be reproduced in any form without the consent of Hawk MTN Labs, Inc. or the client for which this report was issued. The results contained in this report(s) are only representative of the sample(s) received. Conditions are dependant on location and time of the sampling event.
Hawk MTN Laboratories, Inc. is not responsible for use or interpretation of the data included herein.

PA DEP 40-417
EPA PA00169

HAWKMTN LABS INC

201 West Clay Avenue / Hazle Township, PA 18202
PHONE (570) 455-6011 - FAX (570) 455-6321
www.hawkmtnlabs.com

Certificate of Analysis

Customer: Hydro
330 Elmwood Avenue
Crestwood Industrial Park
Mountaintop, PA 18707-0098

Report Date: 11/29/2019

Material Tested: Non Potable Water
Date Sampled: 11/07/2019 Time Sampled: 8:00
Date Received: 11/07/2019

HawkMtn WO #: 1907-00462-001
Sampler: CLIENT
Sample Point ID: Wastewater Effluent

Client Sample ID: Hydro Semi Annual DMR Analysis on Wastewater Effluent

Test Name	Test Results	Dilution Factor	Quant Limit	Method	Qual	Tech	Start Date/Time	End Date/Time
Chromium, Total ICP-MS	<0.005 mg/L	5	0.001	EPA 200.8		KLM	11/15/19 2:31	
Zinc, Total ICP-MS	0.0238 mg/L	5	0.005	EPA 200.8		KLM	11/16/19 0:56	
Oil and Grease	<5.62 mg/L	1	5.62	EPA 1664		SM	11/11/19 8:16	
Cyanide, Total	<0.05 mg/L	1	0.05	SM 4500-CN-E		NH	11/15/19 9:31	

These results relate only to the sample noted above.

This certificate is not to be reproduced except in full, without the written approval of HawkMtn Labs

Jeff Gittleman, Lab Director

PA DEP 40-417
EPA PA00169

Work Order #: 1907-00462 Purchase Order: 820488940

Site Name: Hydro

Contact: robert.franks@sapagroup.com

Chain of Custody & Analysis Record

Hawk Mountain Labs, Inc.
201 West Clay Ave, Hazle Township, PA 18202
Ph.(570) 455-6011 Fax (570) 455-6321

Pick Up Date: 7/9/2019

Printed By: ALP

Bottles made by: JZ

Approved By: HH

Checked By: SH

Composite
Start Date: 8:00am Time: 11-6-19
End Date: 8:00am Time: 11-7-19

Grab
Date: _____ Time: _____
Date: _____ Time: _____
Date: _____ Time: _____
Date: _____ Time: _____

Smp#	Bottle	Preservative	Rcvd	Smp#	Bottle	Preservative	Rcvd
001	2 - Glass 1L	H2SO4	☒				
001	1 Plastic 250mL	NaOH Pellets	☒				
001	Plastic 250mL	HNO3	☒				

Smp #	Smp Site	Matrix/ Smp Type	Tests				Temp Upon Receipt	Sample Date	Sample Time	Field pH	Field Cl	Field Temp
001	Hydro Semi Annual DMR Analysis on Wastewater Effluent	Non Potable Wa	TM-CR-MS	TM-ZN-MS	WA-O&G	WA-CN-T	2.0 °C	11-7-19	8:00am	—	—	°C

24 hour composit Samples

Robert Franks.

Receipt Info: Recieved on ice? Y / N COC intact and complete? Y / N Adquate samples? Y / N Completed by: RO
Samples intact? Y / N Correct containers? Y / N Volatiles: Headspace present? Y / N Samples/COC/Analysis agree? Y / N

Sampled By: Robert Franks

Field Meter ID: N/A

Notes: Rec by [illegible] 11/7/19 0814

		Date	Time
RELINQUISHED BY:			
RECEIVED BY:			
RELINQUISHED BY:	Robert Franks	11-7-19	8:00am
RECEIVED AT LAB:	[illegible]	11/7/19	1250
LOGGED IN AT LAB:	[illegible]	11/7/19	1413

Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

July 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	16652	7.6	8.9				
2	30708	6.4	6.8				
3	43368	6.1	6.9				
4	No Discharge	6.1	6.9				
5	40137	6.6	8.1				
6	37258	7.2	7.8				
7	48101	6.9	8.4				
8	17325	8.4	8.9				
9	39935	6.9	8.2				
10	40968	6.4	7.9				
11	58533	6.8	8.1				
12	53229	6.5	7.8				
13	43323	6.6	7.6				
14	17720	7.4	8.9				
15	43960	7.1	8.7				
16	46120	7.4	8.2				
17	40271	7.1	8.4				
18	28164	6.5	7.6				
19	58533	6.6	7.4				
20	31788	6.8	7.6				
21	18309	6.4	7.2				
22	27390	6.7	7.7				
23	40116	6.4	8.1				
24	28348	6.9	7.6				
25	25553	6.5	8.1				
26	36357	7.2	8.3				
27	54314	6.5	7.6				
28	27469	6.2	7.5				
29	43586	6.6	8.1				
30	41236	6.5	7.9				
31	37410	6.9	7.7				
AVERAGE	37206	7	8				
Max	58,533		8.9				
MIN:	16652	6.1					
TOTAL:	993949				0		0

1,116,181.00

This log completed by: Robert Franks Date: 8/1/2019

C:\Users\frankr\Desktop\Copy of 2020 Daily Effluent pH Log and Semi-Annual Effluent pH Report to EPA 011716July-Daily

Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

August 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	16196	6.4	7.0				
2	23976	6.8	7.6				
3	24961	7.1	8.4				
4	34808	6.9	7.7				
5	20315	6.4	7.1				
6	23223	6.8	7.2				
7	23726	6.9	7.6				
8	32200	6.8	8.1				
9	14801	6.3	7.5				
10	36643	7.0	8.4				
11	32000	6.6	7.6				
12	49993	6.7	8.1				
13	26748	6.9	7.8				
14	25648	6.5	7.1				
15	32500	6.7	7.0				
16	30522	6.9	8.4				
17	21047	6.7	7.6				
18	18864	7.0	8.6				
19	21238	6.4	6.9				
20	16907	6.6	7.3				
21	36018	7.0	7.4				
22	36510	6.6	8.0				
23	24047	6.4	7.8				
24	16865	7.0	8.5				
25	17889	6.8	8.1				
26	28657	6.9	7.5				
27	31638	6.1	7.2				
28	45235	6.8	7.2				
29	24592	6.8	7.1				
30	35261	6.6	7.3				
31	28951	6.9	7.6				
AVERAGE	27483	7	8				
Max	49,993		8.6				
MIN:	14801	6.1					
TOTAL:	763175				0		0

851,979.00

This log completed by: Robert Franks

Date: 9/3/2019

C:\Users\frankr\Desktop\Copy of 2020 Daily Effluent pH Log and Semi-Annual Effluent pH Report to EPA 011716August - Daily

Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

September 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	34570	6.5	7.6				
2	N/D	6.5	7.6				
3	45636	6.9	7.8				
4	38890	6.8	7.1				
5	39073	6.9	7.6				
6	30385	6.4	7.9				
7	41001	6.6	8.1				
8	22347	7.0	8.4				
9	24856	6.9	8.1				
10	38696	7.2	8.6				
11	28364	6.5	7.8				
12	36451	7.3	8.5				
13	25227	7.0	8.2				
14	27487	6.2	7.6				
15	29838	7.1	8.9				
16	25374	7.8	8.5				
17	35682	7.4	7.9				
18	41668	6.7	7.1				
19	26179	6.6	7.0				
20	16854	6.9	7.8				
21	16438	6.4	8.2				
22	14258	7.0	8.6				
23	38556	7.2	8.5				
24	23557	7.5	8.8				
25	20265	7.2	8.6				
26	15582	7.4	8.1				
27	29460	7.0	8.5				
28	33010	6.4	7.3				
29	16480	6.8	7.6				
30	31867	6.5	7.0				
31							
AVERAGE	29243	7	8				
Max	45,636		8.9				
MIN:	14258	6.2					
TOTAL:	799704				0		0

848,051.00

This log completed by: Robert Franks

Date: 10/2/2019

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Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

October 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	36568	6.6	7.8				
2	32578	7.0	8.7				
3	17825	7.6	8.5				
4	22149	6.5	7.8				
5	19963	6.8	7.4				
6	17525	6.9	7.6				
7	33493	6.7	7.1				
8	30852	7.0	7.8				
9	27152	6.8	7.5				
10	25323	6.6	7.8				
11	17351	7.0	8.6				
12	17589	7.4	8.5				
13	20363	7.1	8.6				
14	30168	6.9	7.8				
15	26942	7.0	7.6				
16	21531	6.2	6.8				
17	21531	7.0	7.6				
18	28509	7.0	7.7				
19	24638	6.6	7.1				
20	14042	6.2	6.9				
21	15236	6.8	8.1				
22	42189	6.7	8.5				
23	26747	6.8	7.4				
24	27408	6.6	8.1				
25	22980	6.3	7.4				
26	29970	7.0	8.2				
27	27658	6.7	7.6				
28	30499	6.5	7.2				
29	30670	6.9	7.4				
30	33130	6.9	7.6				
31	19630	7.0	8.6				
AVERAGE	25555	7	8				
Max	42,189		8.7				
MIN:	14042	6.2					
TOTAL:	708779				0		0

792,209.00

This log completed by: Robert Franks

Date: 11-2-19

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Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

November 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	24876	7.1	8.6				
2	21987	6.4	7.8				
3	21365	6.9	7.6				
4	34272	6.1	6.9				
5	25102	6.5	7.4				
6	21199	6.7	7.8				
7	18164	6.9	8.0				
8	15145	7.1	8.4				
9	16548	6.4	7.8				
10	20421	7.9	8.8				
11	17958	6.8	8.6				
12	25981	8.1	8.6				
13	37897	6.5	8.1				
14	16086	6.3	7.1				
15	34039	6.5	8.1				
16	12669	7.0	7.9				
17	14063	6.6	7.6				
18	20365	6.8	8.4				
19	36200	6.2	7.3				
20	38264	6.6	7.3				
21	20140	6.4	8.1				
22	17133	6.3	7.6				
23	15396	6.8	8.2				
24	20200	7.1	8.6				
25	32560	6.3	7.6				
26	37895	6.8	8.1				
27	29658	6.8	7.7				
28	No Discharge		7.7				
29	No Discharge		7.7				
30	35430	6.6	7.9				
31	36521	7.2	8.6				
AVERAGE	24743	7	8				
Max	38,264		8.8				
MIN:	12669	6.1					
TOTAL:	645583				0		0

717,534.00

This log completed by: Robert Franks

Date: 12-2-19

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Hydro Extruder LLC
Form E.2-00008-1
Rev. 2

Hydro Extruder LLC.
DAILY EFFLUENT LOG

December 2019
Month/Year

DATE:	Discharged Flow (GPD)	Daily pH Reading Low	Daily pH Reading High	List EPA Excursion of pH < 5 Time	List EPA Excursion of pH < 5 Duration (min)	List MAJSA Excursion beyond pH 6-9 Limit Time	List MAJSA Excursion beyond pH 6-9 Limit Duration (min)
1	16237	6.9	7.8				
2	No Discharge		7.8				
3	22367	6.5	8.1				
4	31356	7.1	8.8				
5	32321	6.3	8.0				
6	21658	7.0	8.6				
7	20369	6.5	7.4				
8	21857	6.6	7.8				
9	21525	6.3	7.6				
10	36548	7.2	8.6				
11	32921	7.0	8.5				
12	28510	6.4	7.8				
13	16609	6.5	8.2				
14	20293	7.0	8.6				
15	18137	6.9	7.8				
16	17468	6.4	7.6				
17	32658	6.3	7.8				
18	39584	6.7	8.4				
19	31248	7.0	8.9				
20	17852	6.6	7.9				
21	13589	6.4	7.3				
22	16352	6.9	8.6				
23	17654	6.8	7.6				
24	No Discharge		7.6				
25	No Discharge		7.6				
26	34587	6.3	8.6				
27	21564	6.5	8.1				
28	20687	6.6	7.8				
29	19584	7.0	8.6				
30							
31							
AVERAGE	23982	7	8				
Max	39,584		8.9				
MIN:	13589	6.3					
TOTAL:	603951				0		0

623,535.00

This log completed by: Robert Franks

Date: 1-3-20

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