RESOURCE
Environmental ~ Health ~ Safety

USPS Certified Mail No.: 7018 3090 0001 6637 4634

July 17, 2020

JUL 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
1st Half 2020 Discharge Monitoring Report

Dear Sir/Madam:

Enclosed please find one (1) copy of the Discharge Monitoring Report (DMR) for the period of January 1, 2020 to June 30, 2020 submitted on behalf of Hydro Extrusion USA, LLC – Mountain Top (formerly known as Hydro Extruder, LLC and 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
1st HALF 2020 DISCHARGE MONITORING REPORT

REPORTING PERIOD: JANUARY 01, 2020 – JUNE 30, 2020
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

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

23-July-2020
Date

Facility Name: **Hydro Extrusion USA, LLC**
Process: **Anodizing WWTP-1**
Permit No.: **PAP245985**
Monitoring Period: **January 1-June 30, 2020**

Sample Date	Sample Time	Average pH from Effluent Log
5/29/2020	8:00	7.5

	Lab Results (mg/l)	Calculated (lbs/day)	Permit Daily Limit (lb/day)	Permit Monthly Average (lb/day)
Total Cr (mg/l)	<0.010	<0.00224	**0.5341**	**0.2162**
Total Zn (mg/l)	**0.0474**	**0.009223**	**1.4601**	**0.6051**
Total Cyanide (mg/l)	<0.05	<0.011217	**0.288**	**0.1164**
Oil & Grease (mg/l)	**14.3**	**2.782**	**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

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Hydro Extruder LLC.
DAILY EFFLUENT LOG

January 2020
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	No Discharge		8.6				
2	18369	6.5	7.4				
3	21532	6.4	7.6				
4	22698	7.0	8.1				
5	23879	6.6	8.2				
6	36245	6.3	7.8				
7	41256	6.8	8.4				
8	36256	6.4	7.6				
9	33524	6.8	8.1				
10	21368	6.4	7.8				
11	26548	6.9	8.6				
12	22895	7.0	8.4				
13	36582	6.6	7.8				
14	33867	6.3	8.1				
15	36251	6.5	7.9				
16	35689	6.9	8.6				
17	41254	6.3	7.6				
18	16589	6.6	8.3				
19	15623	6.4	7.9				
20	31589	6.6	8.3				
21	36251	6.9	8.6				
22	43191	6.8	7.2				
23	48693	6.6	7.2				
24	28503	6.9	7.2				
25	45900	6.8	7.1				
26	4100	7.8	8.2				
27	49337	6.7	7.8				
28	40543	6.4	7.1				
29	48775	6.9	7.8				
30	40079	6.9	7.5				
31	15455	6.8	7.2				
AVERAGE	31761	7	7.87				
Max	49,337		8.6				
MIN:	4100	6.3					
TOTAL:	952841				0		0

952,841.00

This log completed by: Robert Franks Date: 2/1/2020

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Hydro Extruder LLC.
DAILY EFFLUENT LOG

February 2020
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 MAISA Excursion beyond pH 6-9 Limit Time	List MAISA Excursion beyond pH 6-9 Limit Duration (min)
1	22940	7.0	8.7				
2	29132	7.1	7.5				
3	47237	6.6	8.1				
4	26589	6	7.6				
5	40685	6.8	8.2				
6	41838	6.3	7.1				
7	7408	7.0	7.5				
8	21907	6.8	7.2				
9	29226	6.8	7.1				
10	71697	6.5	7.9				
11	22250	6.5	7.6				
12	43813	6.3	8.5				
13	17582	6.8	8.2				
14	26998	6.6	7.1				
15	37225	6.4	6.9				
16	35149	6.5	7.0				
17	40772	6.1	8.5				
18	50766	6.6	6.9				
19	28365	6.3	7.8				
20	41524	6.8	8.3				
21	14552	6.3	6.9				
22	18397	6.5	7.2				
23	40273	6.3	6.9				
24	45784	6.1	8.4				
25	34338	6.4	8.0				
26	34383	6.4	7.6				
27	17245	6.8	8.2				
28	18582	7.1	7.8				
29	12520	6.9	7.5				
30							
31							
AVERAGE	31696	7	8				
Max	71,697		8.7				
MIN:	7408	6.1					
TOTAL:	906657				0		0

919,177.00

This log completed by: Robert Franks

Date: 3/2/2020

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Hydro Extruder LLC
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Hydro Extruder LLC.
DAILY EFFLUENT LOG

March 2020

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 MAISA Excursion beyond pH 6-9 Limit Time	List MAISA Excursion beyond pH 6-9 Limit Duration (min)
1	17590	6.7	7.1				
2	42480	6.3	7.6				
3	35957	6.9	7.6				
4	37443	6.3	6.9				
5	23400	6.4	7.2				
6	20535	6.4	6.9				
7	18185	6.8	7.4				
8	18538	6.7	7.2				
9	37107	7.1	8.8				
10	23478	6.2	7.2				
11	22032	6.6	7.4				
12	10905	7.1	8.5				
13	21786	7.0	8.2				
14	20181	7.2	8.4				
15	5001	7.5	8.2				
16	39165	6.5	7.4				
17	20915	6.2	7.4				
18	38920	7.0	7.7				
19	42891	6.9	8.8				
20	14988	6.9	8.7				
21	21673	6.8	7.6				
22	21637	6.5	7.5				
23	28358	6.6	7.2				
24	27658	6.9	8.1				
25	24376	6.3	8.0				
26	30513	6.8	7.6				
27	44196	6.2	8.4				
28	19396	7.0	8.6				
29	29404	6.3	7.9				
30	25898	6.8	7.9				
31	23046	6.2	7.1				
AVERAGE	26053	7	8				
Max	44,196		8.8				
MIN:	5001	6.2					
TOTAL:	729304				0		0

807,652.00

This log completed by: Robert Franks

Date: 4/1/2020

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Hydro Extruder LLC
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Hydro Extruder LLC.
DAILY EFFLUENT LOG

April 2020
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	28843	7.0	8.6				
2	22707	6.5	7.3				
3	15312	6.3	7.8				
4	31385	6.8	8.2				
5	11523	7.0	8.6				
6	43414	7.5	8.8				
7	13960	6.8	7.9				
8	33929	6.8	7.5				
9	17192	6.3	7.4				
10	15345	7.0	8.6				
11	14897	6.8	7.9				
12	No Discharge		7.9				
13	38692	6.5	8.2				
14	29255	6.4	7.8				
15	28883	7.1	8.6				
16	24527	6.3	7.7				
17	15871	6.6	7.2				
18	34115	6.9	8.4				
19	No Discharge		8.4				
20	30570	6.7	7.8				
21	31966	7.8	8.3				
22	29636	7.2	8.6				
23	40123	6.6	7.9				
24	25365	6.7	8.4				
25	No Discharge		8.4				
26	7869	7.0	8.6				
27	31319	6.6	7.5				
28	33196	7.1	8.6				
29	34568	6.9	8.1				
30	31322	6.4	7.9				
31							
AVERAGE	26511	7	8				
Max	43,414		8.8				
MIN:	7869	6.3					
TOTAL:	649894				0		0

715,784.00

This log completed by: Robert Franks Date: 5-4-20

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Hydro Extruder LLC.
DAILY EFFLUENT LOG

May 2020
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 MAISA Excursion beyond pH 6-9 Limit Time	List MAISA Excursion beyond pH 6-9 Limit Duration (min)
1	30152	6.4	8.3				
2	No Discharge		8.3				
3	10526	6.7	7.8				
4	41787	6.5	8.2				
5	32579	7.0	8.6				
6	39827	6.6	7.2				
7	31387	6.4	6.9				
8	28954	6.5	7.8				
9	No Discharge		7.8				
10	15235	7.0	8.6				
11	34965	6.9	8.4				
12	34358	6.5	7.6				
13	36598	6.8	8.2				
14	20935	6.4	7.8				
15	17144	6.3	7.4				
16	No Discharge		7.4				
17	16548	6.6	8.3				
18	36525	6.8	8.1				
19	40256	6.9	8.5				
20	22894	6.5	7.6				
21	No Discharge		7.6				
22	No Discharge		7.6				
23	No Discharge		7.6				
24	No Discharge		7.6				
25	No Discharge		7.6				
26	39657	6.6	8.4				
27	45700	7.1	8.6				
28	39471	6.8	7.6				
29	23331	6.5	7.5				
30	No Discharge						
31	No Discharge						
AVERAGE	30420	7	8				
Max	45,700		8.6				
MIN:	10526	6.3					
TOTAL:	615498				0		0

638,829.00

This log completed by: Robert Franks Date: 6/1/2020

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Hydro Extruder LLC.
DAILY EFFLUENT LOG

June 2020

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 MAISA Excursion beyond pH 6-9 Limit Time	List MAISA Excursion beyond pH 6-9 Limit Duration (min)
1	38116	6.2	8.6				
2	49646	7.0	8.4				
3	37875	6.5	7.9				
4	34523	6.8	8.1				
5	28541	6.4	7.6				
6	No Discharge		7.6				
7	17562	6.5	7.9				
8	40156	6.9	8.1				
9	38186	6.6	7.6				
10	54825	6.8	8.3				
11	36894	6.5	7.9				
12	24534	6.4	8.2				
13	No Discharge		8.2				
14	15232	6.3	7.6				
15	44353	6.8	8.2				
16	42535	6.8	8.6				
17	37680	6.5	7.6				
18	42656	6.5	7.9				
19	26475	6.4	8.1				
20	No Discharge		8.1				
21	5711	6.8	7.5				
22	45083	7.1	8.6				
23	41580	6.6	7.8				
24	39816	6.4	7.5				
25	22664	6.8	8.1				
26	24640	6.5	7.9				
27	No Discharge		7.9				
28	7917	6.8	8.6				
29	62964	6.9	7.7				
30	44414	6.7	7.8				
31							
AVERAGE	34791	7	8				
Max	62,964		8.6				
MIN:	5711	6.2					
TOTAL:	797200				0		0

904,578.00

This log completed by: Robert Franks

Date: 7/1/2020

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