



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

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March 31, 2022

Brad Schoepf
Quanex Screens LLC
137 Sears Road
Chehalis, WA 98532

Re: Industrial Stormwater General Permit National Pollutant Discharge Elimination System
(NPDES) inspection (WAR002223)

Dear Brad Schoepf:

Thank you for your time while I visited your facility on February 17, 2022. Enclosed is the Industrial Stormwater General Permit NPDES inspection report (WAR002223).

Please contact me at morgan.maupin@ecy.wa.gov or (360) 790-3343 if you have any questions, comments, or would like additional technical assistance.

Sincerely,

A handwritten signature in black ink that reads "Morgan Maupin".

Morgan Maupin
Industrial Stormwater
Southwest Regional Office
Water Quality Program

Enclosures: Industrial Stormwater General Permit NPDES inspection report (WAR002223)
PhotoLog

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Cod		NPDES		yr/mo/dy				Inspection Type				Inspector		Facility Type			
1	N	5	W	A	R	002223	2022	02	27	0	C	S	2				
Remarks																	
21																	
66																	
Inspection Work Days				Facility Self-Monitoring Evaluation Rating				B1		QA		-----Reserved-----					
67				70				71		72		73		74		75	
69																	
80																	

Section B: Facility Data

Name and Location of Facility Inspected <i>(For industrial users discharging to POTW, also include POTW name and NPDES permit number)</i> Quanex Screens LLC 137 Sears Road Chehalis, WA 98532	Entry Time/Date 11:10 a.m. 2022/Feb/17	Permit Effective Date January 1, 2020
	Exit Time/Date 12:18 p.m. 2022/ Feb/17	Permit Expiration Date December 31, 2024
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number Brad Schoepf, Plant Manager (253) 344-0265 Dustin Gatchar, Maintenance Manager	Other Facility Data <i>(e.g., SIC NAICS, and other description information)</i> This facility is a metal window and door screen manufacturing facility.	
Name, Address of Responsible Official/Title/Phone and Fax Number Brad Schoepf 137 Sears Rd. Chehalis, WA 98532 Email: Bradley.schoepf@quanex.com Phone: (360) 4345-1271	Standard Industry Code (SIC): 3442, Metals Doors, Sash, and Trim; North American Industry Classification System (NAICS): 332321, Metal Window and Door Manufacturing.	
<div style="text-align: right;"> Contacted <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>		

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input checked="" type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Stormwater	
<input type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments

(Attach additional sheets of narrative and checklists, including Single Event Violation codes, as necessary)

The purpose of the inspection was a routine compliance inspection. Quanex Screens has National Pollutant Discharge Elimination System (NPDES) permit coverage under the Industrial Stormwater General Permit (ISGP), which authorizes the facility to discharge stormwater to an unnamed county ditch that discharges to Dillenbaugh Creek.

Inspection Narrative:

I met with the Plant Manager, Brad Schoepf, to review the required paperwork. I noted that I had observed a significant amount of missing Discharge Monitoring Report data, going back to 2010 and lasting into 2021. Brad explained that he had taken over as Plant Manager in June 2021. The previous Plant Manager and permittee, Michael Kautzman had been managing the ISGP. Brad explained that prior to leaving Quanex, Michael Kautzman hired a consultant from Herrera Environmental to manage the ISGP beginning in April 2021. Since then, all reports and data have been complete and submitted on time.

After reviewing paperwork, I toured the facility with the Maintenance Manager Dustin Gotchar. The facility consists of a large production building, a gravel storage yard, several smaller paved storage areas, and a paved loading dock. There is a catch basin at the base of the loading dock that discharges to the county ditch. There is thought to be a French drain that collects water from under the gravel yard, and also discharges to the county ditch. The main building has gutter downspouts.

In the storage area at the southern end of the facility, there is a large garage door to the main building, which was open during the inspection. I observed small metal shavings on the ground outside of this door (photo 8). I explained that the shavings were a potential source of pollution that should be focused on.

Compliance with Permit:

S3. – Stormwater Pollution Prevention Plan (SWPPP) –The SWPPP was prepared in 2015, and the certification page was not signed. There were no Best Management Practice (BMP) maintenance logs included in the SWPPP.

S4. –General Sampling Requirements – Prior to Quarter 2 of 2021, the previous plant manager was managing the ISGP, and the facility was not consistently submitting discharge monitoring data. Since April 2021, a consultant with Herrera Environmental has been collecting the stormwater samples. They have been sampling each quarter, and in the correct location. Sampling documentation and lab reports were not available at the time of inspection.

S5. – Benchmarks, Effluent Limitations, and Specific Sampling Requirements – Prior to Quarter 2 of 2021, the previous plant manager was managing the ISGP, and the facility was not consistently submitting discharge monitoring data for all parameters. Since April 2021, a consultant with Herrera Environmental has been collecting the stormwater samples

S7. – Inspections – They are performing the Monthly Inspections in accordance to the requirements for this section of the permit.

S8. – Corrective Actions – The facility triggered a Level 1 Corrective Action for zinc in Q2 2021, and a Level 1 Corrective Action for turbidity in Q3 2021. They implemented monthly sweeping in the yard and paved areas, cleaned the loading dock area, and plan to have sediment removed from the sump and trench drain around the loading dock in early 2022.

S9. – Reporting and Recordkeeping – Since a consultant was hired in April 2021, all Discharge Monitoring and Annual Reports have been submitted as required. Sampling documentation and lab reports were not available during inspection as required.

REQUIREMENTS:

1. Retain all sampling documentation (See permit S4.B.4 on page 19 of the ISGP) and lab reports on site for review.
2. Contact Information is out of date, and the listed Permittee is no longer with the company. Fill out and return the provided ISGP application form to update contacts immediately. I emailed the form to Brad Schoepft on February 25, 2022.
3. Once the permittee and contact information have been updated, print and sign a SWPPP certification form, found in Appendix 3 of the ISGP.
4. Ensure that all Corrective Actions taken are implemented into the SWPPP, and a new certification page is signed after each Corrective Action.
5. Start and maintain a BMP maintenance log, and keep it in the SWPPP.



Name and Signature of Inspector  Morgan Maupin	Agency/Office Number Ecology/SWRO (360) 790-3343	Date March 3, 2022
Signature of Management QA Reviewer  Steven G. Eberl, P.E.	Agency/ Office Number Ecology/SWRO (360) 407-6293	Date March 31, 2022

Photo 1 of 10: Gutter drains have downspouts for infiltration of roof runoff.



Photo 2 of 10: The back loading dock has been identified as an area where sediment accumulates leading to turbid discharges.



Photo 3 of 10: Drain at the bottom of the loading dock.



Photo 4 of 10: View of the yard on the eastern edge of the facility.



Photo 5 of 10: There is some outdoor storage of various materials.



Photo 6 of 10: The dumpsters have lids.



Photo 7 of 10: Scrap metal is stored under cover.



Photo 8 of 10: There are some metal shavings on the ground outside the garage door on the southern end of the building.



Photo 9 of 10: One of two discharge points into the county ditch.



Photo 10 of 10: The second discharge point into the county ditch.

