

Block 1



This is a voluntary questionnaire designed to document the lived impacts of the Limetree Refinery on St. Croix.

What impact is the restart of the Limetree Refinery having on residents of St. Croix? This Community Impact Survey attempts to answer this urgent question by gathering information from community members themselves. The final results (but not names) will be shared with the community, government officials, and researchers. Individual data will remain confidential, but the aggregate results will be made public.

This survey is supported by the project "Building Environmental Justice on STX" at Bennington College and has been developed by Dr. David Bond of Bennington College in collaboration with Crucian Heritage and Nature Tourism (CHANT), VI Good Food Coalition, and St. Croix Environmental Association (SEA). This is an academic based questionnaire and is not affiliated with any lawsuits nor companies.

If you have questions about filling out this questionnaire, please contact: David Bond at 802.440.4324 or dbond@bennington.edu

ALL ADULT RESIDENTS OF ST. CROIX ARE ENCOURAGED TO FILL OUT THE SURVEY
ONE SURVEY PER PERSON
PLEASE COMPLETE SURVEY BY July 9th, 2021

Please enter your neighborhood and town on St. Croix.
(We will not share your personal information)

Neighborhood:

Town:

Environmental Impacts

ENVIRONMENTAL IMPACTS From January 2021 to Present

In your home, how often have you smelled **emissions** from the Limetree Refinery?

- Once a day
- Once a week
- Once a month
- Rarely
- Never

In your neighborhood, how often do you smell **emissions** from the Limetree Refinery?

- Once a day
- Once a week
- Once a month
- Rarely
- Never

Since January, how often did you see **fires or flares** or hear **explosions** at the Limetree Refinery in your neighborhood?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times has your **cistern** been impacted by Limetree emissions?
(Please skip if you don't have a cistern or if you are unsure of impact)

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times has your **garden** or **farm** been impacted by Limetree emissions?

(Please skip if you don't have a garden)

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Are there specific **dates** that you experienced environmental impacts listed above from the Limetree Refinery?

(Please enter as month/day/year; multiple entries are fine).

Based on the impacts listed above, would you like to **share your experience** of the environmental impacts from the Limetree Refinery? If so, please describe what you have experienced below. (Health impacts will be covered in the next section).

EPA ordered the Limetree Refinery to shutdown all refining operations on Friday, May 12th. Have you experienced any environmental impacts from Limetree after May 12th?

- Yes
- No

Have you experienced any environmental impacts from Limetree in June?

- Yes
- No

Health Impacts

HEALTH IMPACTS From January 2021 to Present

(all personal information will remain confidential; only aggregate results will be shared)

Since January, how many times have you experienced **trouble breathing** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times have you experienced **eye irritation** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times have you experienced **skin rashes** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times have you experienced **headaches** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how often have you experienced **nausea** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Since January, how many times have you experienced **vomitting** that you associate with Limetree emissions?

- Never
- Once
- Twice
- Three Times
- Four Times
- Five Times
- More than Five Times

Do members of your household suffer from **respiratory illnesses** (like asthma)?

- Yes
- No

Did anyone in your household seek medical assistance due to health impacts you associate with Limetree Refinery?

- Yes
- No

Are there specific **dates** that you experienced health impacts listed above from the Limetree Refinery?

(Please enter as day/month/year; multiple entries are fine).

Based on the impacts listed above, would you like to **share your experience of the health impacts** from the Limetree Refinery? If so, please describe what you have experienced below.

EPA ordered the Limetree Refinery to shutdown all refining operations on Friday, May 12th. Have you experienced any health impacts from Limetree **after May 12th**?

- Yes
- No

Have you experienced any health impacts from Limetree in June?

- Yes
- No

What Should Be Done?

POLICY RECOMMENDATIONS

Do you think the Limetree Refinery should be required to install and operate a state-of-the-art air monitoring system before reopening?

- Yes
 No

Do you trust the Limetree Refinery to tell the truth about its emissions and accidents at the plant?

- Yes
 No

Do you think the EPA should have a full-time staff member at the Limetree Refinery to monitor compliance with environmental law?

- Yes
 No

Do you have any specific recommendations for policy makers in the Virgin Islands and the EPA regarding the Limetree Refinery?

[OPTIONAL] If needed, would you allow a member of the research team to contact you in order to confirm your response? If so, please provide your name and the best means of getting in touch with you.

Name:

Email:

Phone Number:

IP

