



**AB 617 Community Air Protection Program
Calexico-Heber-El Centro
Steering Committee Meeting Agenda**



**Comite Civico
Del Valle, Inc.**

Virtual Meeting via Zoom

(Being Held in ICAPCD Office at 150 S 9th St, El Centro CA 92243)

MEETING AGENDA

Wednesday, January 8, 2025

5:30 p.m. – 7:30 p.m.

Facilitator: Harder+Co.

Chair of Meeting: Belen Leon-Lopez (Alternate: Israel Hernandez)

Members of the public may connect to this meeting on Zoom from a PC, Mac, iPad, iPhone, or Android device by clicking the following link to join:

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WEBINAR ID: 991-9909-3212

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WELCOME

- 1. ROLL CALL/OPENING REMARKS BY CSC MEMBERS** **Co-Chairs**

- 2. PUBLIC COMMENT PERIOD** **Harder+Co.**
 Comments are to be limited to no more than 2 minutes per person.

- 3. APPROVAL OF MINUTES** **Co-Chairs**
 Review and approval of Minutes of the November 13, 2024 CSC Meeting.
(Attachment: [November 13, 2024 Minutes](#))

- 4. ACTION ITEMS:**
 - A. CERP Survey Results** **Harder+Co.**
 Harder+Co. Staff will provide the results from the 2024 Community Emissions Reduction Program (CERP) survey results. The CSC will discuss the CERP results and vote on a project category to pursue a Request for Proposal (RFP).
(Attachment: [CERP Survey Results](#))
 Yes = to support proposed strategy for RFP
 No = to not support proposed strategy for RFP



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B. CERP Measures **ICAPCD**
Voting will commence regarding the completion of the remaining Community Emissions Reduction Program (CERP) measures based on last month’s presentation and discussion.
(Attachment: [CERP Measures](#))

*Yes = to support proposed strategy for measure completion
No = to not support proposed strategy for measure completion*

1. *School Bus Replacement*
2. *Enforcement E-1*
3. *Collaboration L-4*

C. 2025 Meeting Calendar **ICAPCD**
ICAPCD Staff will present a proposed 2025 meeting calendar.
(Attachment: [2025 AB 617 South-End Meeting Calendar](#))

*Yes = to support proposed 2025 Meeting Calendar
No = to not support proposed 2025 Meeting Calendar*

5. PRESENTATIONS:

A. CAMP **CCV**
CCV Staff will provide the final Community Air Monitoring Plan (CAMP) presentation.
(Attachment: [CAMP](#))

6. DISCUSSION/INFORMATION ITEMS

A. Imperial County AB 617 Open Discussion **ICAPCD**
Open discussion regarding the Imperial County AB 617 Calexico-Heber-El Centro Corridor.

7. AGENCY UPDATES **ICAPCD & CCV**

8. AGENDA TOPICS FOR NEXT MEETING **Co-Chairs**
Discuss agenda topics for the next CSC meeting on February 12, 2025 at the Heber Community Center (1132 Heber Ave., Heber CA 92249).

9. CLOSING REMARKS/ADJOURNMENT **Co-Chairs**



**AB 617 Programa de Protección del Aire Comunitario
Calexico-Heber-El Centro
Agenda de la reunión del comité directivo**



Comite Civico
Del Valle, Inc.

Reunión en línea vía Zoom

(Se llevará a cabo en la oficina de ICAPCD en 150 S 9th St, El Centro CA 92243)

AGENDA DE LA REUNIÓN

Miercoles, 8 de Enero de 2025

5:30 p.m. – 7:30 p.m.

Facilitador: Harder+Co.

Presidente de la reunión: Belén León-López (Suplente: Israel Hernández)

Los miembros del público pueden conectarse a esta reunión en Zoom desde una PC, Mac, iPad, iPhone o dispositivo Android haciendo clic en el siguiente enlace para unirse:

bit.ly/JoinCSCMeeting

ID de la reunión: 991-9909-3212

Código de acceso: 490172

Para unirse por teléfono, marque: 1-669-900-6833 e ingrese ID de la reunión: 991-9909-3212 y el código de acceso: 490172. Para obtener más información, visite www.icab617community.org.

BIENVENIDOS

- 1. PASE DE LISTA/PALABRAS DE APERTURA DE LOS MIEBROS DEL CSC** **Copresidentes**
- 2. PERÍODO DE COMENTARIOS PÚBLICOS** **Harder+Co**
Los comentarios deben limitarse a no más de 2 minutos por persona.
- 3. APROBACIÓN DE LAS MINUTAS** **Copresidentes**
Revisión y aprobación del Acta de la reunión del CSC del 13 de Noviembre de 2024.
(Adjunto: [Acta del 13 de Noviembre de 2024](#))
- 4. ARTÍCULO DE ACCIÓN:**
 - A. Resultados de la encuesta CERP** **Harder+Co**
El personal de Harder+Co. proporcionará los resultados de la encuesta del Programa de Reducción de Emisiones Comunitarias (CERP) de 2024. El CSC analizará los resultados del CERP y votará sobre una categoría de proyecto para presentar una solicitud de propuesta (RFP).
(Adjunto: [Resultados de la encuesta CERP](#))
Sí = apoyar la estrategia propuesta para la RFP
No = no apoyar la estrategia propuesta para la RFP



**AB 617 Programa de Protección del Aire Comunitario
Calexico-Heber-El Centro
Agenda de la reunión del comité directivo**



Comite Civico
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Reunión en línea vía Zoom

(Se llevará a cabo en la oficina de ICAPCD en 150 S 9th St, El Centro CA 92243)

B. Medidas del CERP

ICAPCD

La votación comenzará con respecto a la finalización de las medidas restantes del Programa de Reducción de Emisiones Comunitarias (CERP) con base en la presentación y discusión del mes pasado.

(Adjunto: [Medidas del CERP](#))

Sí = apoyar la estrategia propuesta para completar la medida

No = no apoyar la estrategia propuesta para completar la medida

1. *Reemplazo de autobuses escolares*
2. *Aplicación E-1*
3. *Colaboración L-4*

C. Calendario de reuniones 2025

ICAPCD

El personal del ICAPCD presentará un calendario de reuniones propuesto para 2025.

(Adjunto: [Calendario de reuniones del extremo sur de la AB 617 de 2025](#))

Sí = apoyar el calendario de reuniones propuesto para 2025

No = no apoyar el calendario de reuniones propuesto para 2025

5. PRESENTACIONES:

A. CAMP

CCV

El personal del CCV proporcionará la presentación final del Plan de Monitoreo del Aire Comunitario (CAMP).

(Adjunto: [CAMP](#))

6. PUNTOS DE DISCUSIÓN/INFORMACIÓN:

A. Condado de Imperial AB 617 Discusión Abierta

ICAPCD

Discusión abierta sobre el corredor Calexico-Heber-El Centro AB 617 del condado Imperial.

7. ACTUALIZACIONES DE LAS AGENCIAS

ICAPCD & CCV

8. TEMAS DE LA AGENDA PARA LA PRÓXIMA REUNIÓN

Copresidentes

Discuta los temas de la agenda para la próxima reunión del CSC el 12 de febrero de 2025 en el Centro Comunitario Heber (1132 Heber Ave., Heber CA 92249).

9. OBSERVACIONES DE CLAUSURA/CIERRE

Copresidentes

**3. Minutes:
November 13, 2024
CSC Meeting**

**AB 617 Community Air Protection Program
Minutes of the Steering Committee Meeting
Calexico, California
November 13th, 2024**

Meeting Chairman: Belen Leon-Lopez (Alternate: Israel Hernandez)

Facilitator: Madeline Rayon and Amy Ramos from Harder + Co.

I. Attendance:

Primaries: **Michael Moore**, Community Corridor; **Mary Salazar**, Community Corridor; **John Hernandez**, Community Corridor; **Paolo Alvarado**, Community Corridor; **Jose Landeros**, Community Corridor.

Alternates: **Gustavo Gomez**, Community Corridor; **Melissa Sandoval**, Community Corridor.

Other Agency Staff: **Israel Hernandez**, Air Pollution Control District; **Adriana Carrillo**, Air Pollution Control District; **Abigail Arballo**, Air Pollution Control District; **Miguel Coronel**, Air Pollution Control District; **Edgar Ruiz**, Comité Cívico del Valle.

I. Welcome and Opening Remarks by CSC Members

Madeline Rayon welcomed everyone. She mentioned the instructions for the interpretation services and recording of consent guidelines to everyone in the meeting. She also shared the different ways that the public could view the meeting. She mentioned how the members could access the agenda packet for the discussion and added how the members and the public could submit comments for the debate.

Israel Hernandez thanked everyone for attending. He said they would cover the CERP and CAMP extensively during the meeting.

John Hernandez asked if they had reached a quorum and who the chair and co-chair of the meeting were.

Madeline Rayon confirmed they reached the quorum.

Israel Hernandez mentioned the meeting was to be chaired by **Luis Olmedo** or **Christian Torres**. He said they did not receive a notification from **Christian Torres** saying he could not attend. He said **Belen Leon-Lopez** and him were the chairs from the district side.

John Hernandez commented he would like the agenda to reflect the correct chair and co-chair.

Paolo Alvarado mentioned he attended a Heber Community Advisory Board meeting where they discussed needing funding. He commented that they were looking for funding for a mailbox installment project and asked if they could assist them with that project.

John Hernandez said they could do a study to see what could be gained from funding such a project.

Israel Hernandez commented they could look into that project.

Edgar Ruiz said CCV is shortening their final presentation of data. He mentioned the presentation should be completed by January.

II. Public Comments

There were no public comments.

III. Approval of Minutes

John Hernandez motioned to approve the minutes of the September 11th meeting.

Mary Salazar seconded the motion.

The motion passed.

IV. Presentations

AB 617 Annual Report Update; Abigail Arballo and Israel Hernandez, ICAPCD.

The discussion on this topic occurred during the following agenda item.

V. Discussion / Information Items

Imperial County AB 617 Open Discussion

Mary Salazar asked what type of enforcement happened if drivers were not following the no-idling instructions.

Israel Hernandez mentioned they have their inspectors who drive around and check that people follow the signage.

Amy Ramos asked if he could explain the public awareness aspect of the project.

Israel Hernandez commented that they do not have a program in place to give the word out for this project. He mentioned the public is always welcome to give them a call.

Mary Salazar suggested they could use CCV footage instead of having the inspectors drive around.

Amy Ramos said they would take note of her suggestion.

Paolo Alvarado suggested adding the APCD hotline for violations under the existing signs. Regarding the E-4 Commitment, he suggested utilizing social media for their outreach efforts.

Michael Moore said he wondered how the community could react to their idling signs. He asked if certain temperature requirements enabled the community members to cool down.

Israel Hernandez mentioned he imagined that the regulations have that stated in them. He said the temperature was one of the biggest issues.

Michael Moore asked how the schools outline the policy for the students.

Israel Hernandez mentioned they would have to collaborate with the school districts.

Amy Ramos asked if there was any collaboration with the school districts.

Israel Hernandez commented there was a collaboration for the installation of the idling signs. He mentioned there was no collaboration on the schools having to update their pick-up programs.

Israel Hernandez suggested they should look into the school's pick-up programs first.

Mary Salazar mentioned she remembered when they last presented the idling signage and commented that they had removed the cooler that was installed. She said people are not aware of what is happening.

Jose Landeros mentioned students and parents are unaware of air pollution. He suggested utilizing parent education to teach the parents on the topic.

Amy Ramos said other Air Districts have school education programs related to air pollution.

Jose Landeros suggested going directly to the parents so they can learn what their kids are exposed to.

John Hernandez suggested having enhanced outreach efforts during bad-quality days. He said he would like the committee to have access to the commitments data.

Amy Ramos asked if those were presented previously.

Israel Hernandez mentioned they were presented during a previous meeting.

John Hernandez asked if they could share that presentation with him.

Paolo Alvarado asked what APCD did in terms of checking up on completed projects.

Israel Hernandez commented they do annual check-ups on all projects to make sure they keep up with all their contractual obligations.

Paolo Alvarado asked what the hold-up was for the Children's Park project.

Abigail Arballo mentioned that the park had an estimated completion during 2024. She said they completed the playground area in September. She commented they are in talks with them to make sure that they complete the project on time.

Paolo Alvarado asked if the IQAir reports were being sent to the district. He also asked what the reports contained.

Israel Hernandez confirmed they received the reports from IQ Air.

Miguel Coronel said the reports keep track of the addition and removal of classrooms with filters. He commented that IQAir follows up with a resolution report that replaces the filters that were not replaced during the previous report cycle. He mentioned they take care of the invoices once they confirm the replacements.

Amy Ramos asked if the report included data on the air quality of the classrooms.

Israel Hernandez said they did not. He commented the report was centered around the maintenance of the filters.

Jose Landeros asked if there were sensors installed inside the classrooms. He asked if the maintenance was done every quarter.

Israel Hernandez clarified that they replaced the filters annually, not quarterly. He mentioned that they report quarterly to the state. He added that the report keeps track of which filters were pending, and which were replaced. He said the classrooms do not have sensors, but he mentioned that some schools do have monitors.

Amy Ramos said CARB could collaborate with the community air grants to install air monitors at schools.

Jose Landeros mentioned there were baseball and football parks near Sunflower School in El Centro that had an unpaved parking lot next to them and suggested that they could have a parking lot there.

Israel Hernandez commented that they needed the CSC's recommendation on what type of RFP to publish.

Paolo Alvarado suggested adding an urban greening component to future paving projects.

Amy Ramos added that other communities are using green barriers.

John Hernandez asked if the CET paving project was moving forward.

Adriana Carrillo mentioned she has been in contact with CET and they're currently working on their budget since they didn't receive the 100%.

Israel Hernandez added that design and permitting take a while for paving projects.

John Hernandez said he would like to see how they can supplement their funding for all their project categories with matching funds and SEPs so they can get more bang for their buck.

Mary Salazar asked if any branding or advertisements on the electric buses said it was electrically operated.

John Hernandez asked what the holdup was for the school bus replacement program.

Israel Hernandez mentioned multiple school districts took advantage of the state's HVIP program. He commented that the HVIP program did not have enough funding for infrastructure. He said that the only district that was able to apply for school bus replacement was the Heber School District. He mentioned they created an RFP for EV infrastructure to allow the schools to be able to complete their EV bus replacements.

Michael Moore asked what the cause was of having a fifth bus.

Israel Hernandez commented that no district applied for the fifth bus. He mentioned Heber requested three.

Michael Moore asked where the fourth bus was.

Israel Hernandez mentioned the fourth bus went to the Calexico School District. He said the CSC made it possible for the school districts to get to twenty-four school buses. He commented that HVIP has different guidelines meaning that they cannot leverage those funds.

Michael Moore said he was glad to hear that the three buses for Heber were not impacted and are almost complete.

Paolo Alvarado suggested that the committee readjust the goal to four buses.

John Hernandez said there are farm contractors that could benefit from electric buses. He mentioned that this could be an opportunity to electrify a major workforce in the corridor.

Paolo Alvarado said he remembered that the school bus replacement program had some limitations around being able to go to private companies. He mentioned he agreed with **John Hernandez**. He agreed to explore that idea further.

John Hernandez asked if he could get more information on the ten signed agreements for woodsmoke reduction. He suggested adding gas burning, outdoor cooking, and woodstoves to the program. He commented they should start talking more about fuel burning. He mentioned he thought woodburning was not as high of a priority in their area.

Israel Hernandez commented that they received a grant from the state for woodburning. He said that it would not be using AB 617 funds.

Adriana Carrillo mentioned that the eligible applicants would be residents with a fireplace, wood insert, or a wood stove that uses it as a primary source of heat year-round. She confirmed that it was a separate grant.

Melissa Sandoval asked if AB 617 has an established collaboration with the Department of Public Health.

Amy Ramos said they would bring that back for discussion moving forward.

John Hernandez commented they have made advancements in utilizing cameras and other tools to identify emissions. He suggested they could look into low-cost satellite and drone services that could help their efforts. He also suggested expanding their boundary.

Paolo Alvarado suggested they should utilize cameras to monitor the Imperial Irrigation District.

Amy Ramos asked if he had any locations in mind.

Paolo Alvarado said they could focus on the canal banks along the rural roads.

Mary Salazar said Collaboration T-1 was the main problem in Calexico. She commented the narrowing down of two ports of entry in Calexico has been detrimental to businesses and has increased the idling of vehicles due to the longer wait times.

Jose Landeros mentioned he heard that Calexico has a budget to do public transportation projects from the East Port of Entry to Downtown Calexico. Regarding Enforcement E-1, he mentioned IID has an array of around 7 cameras around the north side of the desert. He commented that anyone can view the cameras online. Speaking on the frequency of their meetings moving forward, he said that monthly in-person meetings were ok for him. He suggested revisiting the orientation they once received when the committee first started.

Paolo Alvarado said monthly meetings were still appropriate. He agreed to review their orientation manual's original goals.

John Hernandez asked if their remaining funds had an expiration date and what the future budget for their committee would look like.

Israel Hernandez mentioned their remaining funds would need to be liquidated by June 2027. He commented the generated interests would need to be liquidated in parts by June of the following 3 years. He said that it looked like they would not receive any more funding later. Speaking on their meeting schedule, he mentioned they could continue meeting monthly for the first half of 2025. He suggested going to an alternate meeting schedule after allocating their funds.

Michael Moore agreed to revisit their meeting schedule mid-year.

John Hernandez agreed to meet once a month and in person. He suggested the possibility of skipping any meetings where they did not have action items on their agenda. He mentioned he never sees the Imperial County Board of Supervisors in their meetings.

Amy Ramos commented that Harder + Co. will start note-taking in future meetings and will be sharing action items to track what the committee requests. She said they would present a summary of their discussion at the January meeting they had in their meeting.

VI. Agency Updates

Michael Moore attended a design team meeting in which he represented the Imperial Valley. He mentioned that they gave the design team feedback on things they encountered during the committee's evolution. One of the topics was the Heber paving project. He was hopeful they could continue assisting them with their other goals.

Israel Hernandez commented they would be having a meeting and a workshop on November 18th for their Northend Committee. He said **Adriana Carrillo** sent out the invitation to everyone.

VII. Topics on the Agenda and Date for the Next Meeting.

Amy Ramos said they will be having a refreshment of the commitments and goals of the program and a summary of the conversation they had during the meeting.

Israel Hernandez mentioned they would reach out to CCV regarding the length of their CAMP presentation because public works reached out to ask if they could present the design of phase 2 of the Heber paving project.

VIII. Final Observations / Closing Remarks

Israel Hernandez mentioned the next meeting would be on December 11th. He asked if the committee would like to skip the meeting.

Michael Moore made a motion to go dark in December.

John Hernandez seconded the motion.

The motion passed.

Meeting adjourned.

Programa Comunitario de Protección Atmosférica Bajo el Auspicio del Proyecto de Ley AB 617
Minuta de la Reunión del Comité Directivo
Calexico, California
13 de Noviembre del 2024

Preside la Reunión: Belén León-López (Suplente: Israel Hernández)

Facilitadora: Madeline Rayón y Amy Ramos de Harder + Company

I. Asistencia:

Titulares: **Michael Moore**, Corredor Comunitario; **Mary Salazar**, Corredor Comunitario; **John Hernandez**, Corredor Comunitario; **Paolo Alvarado**, Corredor Comunitario; **José Landeros**, Corredor Comunitario.

Suplentes: **Gustavo Gómez**, Corredor Comunitario; **Melissa Sandoval**, Corredor Comunitario.

Otro personal de las Dependencias: **Israel Hernández**, Distrito de Control de la Contaminación del Aire; **Adriana Carrillo**, Distrito de Control de la Contaminación del Aire; **Abigail Arballo**, Distrito de Control de la Contaminación del Aire; **Miguel Coronel**, Distrito de Control de la Contaminación del Aire; **Édgar Ruiz**, Comité Cívico del Valle.

I. Bienvenida y Comentarios Iniciales de los Miembros del CSC

Madeline Rayón dio la bienvenida a todos. Mencionó las instrucciones para los servicios de interpretación y las pautas de consentimiento para todos los presentes en la reunión. También compartió las diferentes formas en que el público podía ver la reunión. Mencionó cómo los miembros podían acceder al paquete de la agenda para la discusión y agregó cómo los miembros y el público podían enviar comentarios para el debate.

Israel Hernández agradeció a todos por asistir. Dijo que cubrirán el CERP y el CAMP extensamente durante la reunión.

John Hernández preguntó si habían alcanzado el quórum y quiénes eran el presidente y el copresidente de la reunión.

Madeline Rayón confirmó que alcanzaron el quórum.

Israel Hernández mencionó que la reunión iba a ser presidida por **Luis Olmedo** o **Christian Torres**. Dijo que no recibieron una notificación de **Christian Torres** diciendo que no podía asistir. Dijo que **Belén León- López** y él eran los presidentes del lado del distrito.

John Hernández comentó que le gustaría que la agenda reflejara el presidente y el copresidente correctos.

Paolo Alvarado mencionó que asistió a una reunión de la Junta Asesora Comunitaria de Heber donde discutieron la necesidad de fondos. Comentó que estaban buscando financiación para un proyecto de instalación de buzones y preguntó si podían ayudarlos con ese proyecto.

John Hernández dijo que podrían hacer un estudio para ver qué se podría ganar con la financiación de un proyecto de ese tipo.

Israel Hernández comentó que podrían estudiar ese proyecto.

Edgar Ruiz dijo que CCV está trabajando para acortar su presentación final de los datos. Mencionó que la presentación debería estar completa en enero.

I. Comentarios Públicos

No hubo comentarios públicos.

II. Aprobación de Minutas

John Hernandez propuso aprobar las minutas de la reunión del 11 de septiembre.

Mary Salazar secundó la moción.

La moción fue aprobada.

III. Presentaciones

Actualización del Informe Anual de AB 617; Abigail Arballo e Israel Hernandez, ICAPCD.

La discusión sobre este tema se produjo durante el siguiente punto del orden del día.

IV. Temas de Diálogo / Información

Discusión Abierta sobre la AB 617 del Condado Imperial

Mary Salazar preguntó qué tipo de control se haría si los conductores no siguieran las instrucciones de no dejar el motor en ralentí.

Israel Hernández mencionó que tienen inspectores que recorren el lugar y verifican que la gente siga las señales.

Amy Ramos preguntó si podía explicar el aspecto de concientización pública del proyecto.

Israel Hernández comentó que no tienen un programa establecido para difundir este proyecto. Mencionó que el público siempre es bienvenido a llamarlos.

Mary Salazar sugirió que podrían usar imágenes de CCV en lugar de que los inspectores recorren el lugar.

Amy Ramos dijo que tomarían nota de su sugerencia.

Paolo Alvarado sugirió agregar el número telefónico de APCD para infracciones bajo las señales existentes. Con respecto al Compromiso E-4, sugirió utilizar las redes sociales para sus esfuerzos de divulgación.

Michael Moore dijo que se preguntaba cómo podría reaccionar la comunidad a sus señales de ralentí. Preguntó si ciertos requisitos de temperatura permitían que los miembros de la comunidad se refrescaran.

Israel Hernández mencionó que imaginaba que las regulaciones lo establecen. Dijo que la temperatura era uno de los mayores problemas.

Michael Moore preguntó cómo las escuelas describen la política para los estudiantes.

Israel Hernández mencionó que tendrían que colaborar con los distritos escolares.

Amy Ramos preguntó si había alguna colaboración con los distritos escolares.

Israel Hernández comentó que había una colaboración para la instalación de las señales de ralentí. Mencionó que no había colaboración en cuanto a que las escuelas tuvieran que actualizar sus programas de recogida de alumnos.

Israel Hernández sugirió que primero deberían analizar los programas de recogida de alumnos de las escuelas.

Mary Salazar mencionó que recordaba la última vez que presentaron la señalización de ralentí y comentó que desde entonces han quitado el enfriador que estaba instalado. Dijo que la gente no está al tanto de lo que está sucediendo.

José Landeros mencionó que los estudiantes y los padres no están al tanto de la contaminación del aire. Sugirió utilizar la educación para padres para enseñarles a los padres sobre el tema.

Amy Ramos dijo que otros Distritos del Aire tienen programas de educación escolar relacionados con la contaminación del aire.

José Landeros sugirió ir directamente a los padres para que puedan saber a qué están expuestos sus hijos.

John Hernández sugirió mejorar los esfuerzos de divulgación durante los días de mala calidad. Dijo que le gustaría que el comité tuviera acceso a los datos de los compromisos.

Amy Ramos preguntó si se presentaron anteriormente.

Israel Hernández mencionó que se presentaron durante una reunión anterior.

John Hernández preguntó si podían compartir esa presentación con él.

Paolo Alvarado preguntó qué hizo APCD en términos de verificar los proyectos completados.

Israel Hernández comentó que hacen controles anuales de todos los proyectos para asegurarse de que cumplen con todas sus obligaciones contractuales.

Paolo Alvarado preguntó cuál fue el retraso en el proyecto del Parque Infantil.

Abigail Arballo mencionó que el parque tenía una finalización estimada durante 2024. Dijo que completaron el área de juegos en septiembre. Comentó que están en conversaciones con ellos para asegurarse de que completen el proyecto a tiempo.

Paolo Alvarado preguntó si los informes de IQAir se estaban enviando al distrito. También preguntó qué contenían los informes.

Israel Hernández confirmó que recibieron los informes de IQ Air.

Miguel Coronel dijo que los informes llevan un registro de la adición y eliminación de aulas con filtros. Comentó que IQAir hace un seguimiento con un informe de resolución que reemplaza los filtros que no se reemplazaron durante el ciclo de informes anterior. Mencionó que se encargan de las facturas una vez que confirman los reemplazos.

Amy Ramos preguntó si el informe incluía datos sobre la calidad del aire de las aulas.

Israel Hernández dijo que no. Comentó que el informe se centraba en el mantenimiento de los filtros.

José Landeros preguntó si había sensores instalados dentro de las aulas. Preguntó si el mantenimiento se realizaba cada trimestre.

Israel Hernández aclaró que reemplazaban los filtros anualmente, no trimestralmente. Mencionó que informan trimestralmente al estado. Agregó que el informe lleva un registro de qué filtros estaban pendientes y cuáles fueron reemplazados. Dijo que las aulas no tienen sensores, pero mencionó que algunas escuelas sí tienen monitores.

Amy Ramos dijo que CARB podría trabajar con las subvenciones de aire de la comunidad para instalar monitores de aire en las escuelas.

José Landeros mencionó que había parques de béisbol y fútbol cerca de la Escuela Sunflower en El Centro que tenían un estacionamiento sin pavimentar al lado y sugirió que podrían hacer un estacionamiento allí.

Israel Hernández comentó que necesitaban la recomendación de la CSC sobre qué tipo de RFP publicar.

Paolo Alvarado sugirió agregar un componente de ecologización urbana a los futuros proyectos de pavimentación.

Amy Ramos agregó que otras comunidades están usando barreras verdes.

John Hernández preguntó si el proyecto de pavimentación de CET estaba avanzando.

Adriana Carrillo mencionó que ha estado en contacto con CET y que actualmente están trabajando en su presupuesto ya que no recibieron el 100%.

Israel Hernández agregó que el diseño y los permisos toman un tiempo para los proyectos de pavimentación.

John Hernández dijo que le gustaría ver cómo pueden complementar su financiamiento para todas las categorías de sus proyectos con fondos de contrapartida y SEP para que puedan obtener más por su dinero.

Mary Salazar preguntó si alguna marca o publicidad en los autobuses eléctricos decía que funcionaban con electricidad.

John Hernández preguntó cuál era el retraso en el programa de reemplazo de autobuses escolares.

Israel Hernández mencionó que varios distritos escolares aprovecharon el programa HVIP del estado. Comentó que el programa HVIP no tenía suficiente financiamiento para la infraestructura. Dijo que el único distrito que pudo solicitar el reemplazo de autobuses escolares fue el Distrito Escolar Heber. Mencionó que crearon una RFP para la infraestructura de vehículos eléctricos para permitir que las escuelas pudieran completar sus reemplazos de autobuses eléctricos.

Michael Moore preguntó cuál era la causa de tener un quinto autobús.

Israel Hernández comentó que ningún distrito solicitó el quinto autobús. Mencionó que Heber solicitó tres.

Michael Moore preguntó dónde estaba el cuarto autobús.

Israel Hernández mencionó que el cuarto autobús iba al Distrito Escolar de Calexico. Dijo que el CSC hizo posible que los distritos escolares tuvieran acceso a 24 autobuses escolares. Comentó que HVIP tiene diferentes pautas, lo que significa que no pueden aprovechar esos fondos.

Michael Moore dijo que estaba contento de saber que los 3 autobuses para Heber no se vieron afectados y están casi completos.

Paolo Alvarado sugirió que el comité ajustará la meta a 4 autobuses.

John Hernández dijo que hay contratistas agrícolas que podrían beneficiarse de los autobuses eléctricos. Mencionó que esta podría ser una oportunidad para electrificar una fuerza laboral importante en el corredor.

Paolo Alvarado dijo que recordaba que el programa de reemplazo de autobuses escolares tenía algunas limitaciones en cuanto a poder acudir a empresas privadas. Mencionó que estaba de acuerdo con **John Hernández**. Aceptó explorar esa idea más a fondo.

John Hernández preguntó si podía obtener más información sobre los 10 acuerdos firmados para la reducción del humo de leña. Sugirió agregar la quema de gas, la cocina al aire libre y las estufas de leña al programa. Comentó que deberían comenzar a hablar más sobre la quema de combustible. Mencionó que pensaba que la quema de leña no era una prioridad tan alta en su área.

Israel Hernández comentó que recibieron una subvención del estado para la quema de leña. Dijo que no utilizarían fondos de la AB 617.

Adriana Carrillo mencionó que los solicitantes elegibles serían residentes con una chimenea, un inserto de leña o una estufa de leña que la use como fuente principal de calor durante todo el año. Confirmó que se trataba de una subvención separada.

Melissa Sandoval preguntó si la AB 617 tiene una colaboración establecida con el Departamento de Salud Pública.

Amy Ramos dijo que volverían a discutirlo en el futuro.

John Hernández comentó que han logrado avances en el uso de cámaras y otras herramientas para identificar emisiones. Sugirió que podrían buscar servicios de satélite y drones de bajo costo que podrían ayudar en sus esfuerzos. También sugirió ampliar su límite.

Paolo Alvarado sugirió que deberían utilizar cámaras para monitorear las rutas del Distrito de Irrigación Imperial.

Amy Ramos preguntó si tenía alguna ubicación en mente.

Paolo Alvarado dijo que podrían enfocarse en las orillas del canal a lo largo de los caminos rurales.

Mary Salazar dijo que la Colaboración T-1 era el principal problema en Calexico. Comentó que la reducción de dos puertos de entrada en Calexico ha sido perjudicial para las empresas y ha aumentado la inactividad de los vehículos debido a los tiempos de espera más largos.

José Landeros mencionó que escuchó que Calexico tiene un presupuesto para realizar proyectos de transporte público desde el Puerto de Entrada Este hasta el Centro de Calexico. Con respecto a la Aplicación E-1, mencionó que IID tiene una serie de alrededor de 7 cámaras alrededor del lado norte del desierto. Comentó que cualquiera puede ver las cámaras en línea. Hablando sobre la frecuencia de sus reuniones en el futuro, dijo que las reuniones mensuales en persona le parecían bien. Sugirió revisar manualmente la orientación que recibieron una vez cuando el comité comenzó.

Paolo Alvarado dijo que las reuniones mensuales seguían siendo apropiadas. Aceptó revisar los objetivos originales de su manual de orientación.

John Hernández preguntó si sus fondos restantes tenían una fecha de vencimiento y cómo sería el presupuesto futuro para su comité.

Israel Hernández mencionó que sus fondos restantes tendrían que liquidarse para junio de 2027. Comentó que los intereses generados tendrían que liquidarse en partes para junio de los siguientes 3 años. Dijo que parecía que no recibirían más fondos más adelante. Hablando sobre su calendario de reuniones, mencionó que podrían seguir reuniéndose mensualmente durante la primera mitad de 2025. Sugirió pasar a un calendario de reuniones alternativo después de asignar sus fondos.

Michael Moore acordó revisar su calendario de reuniones a mitad de año.

John Hernández acordó reunirse una vez al mes y en persona. Sugirió la posibilidad de omitir cualquier reunión en la que no tuvieran puntos de acción en su agenda. Mencionó que nunca ve a la Junta de Supervisores del Condado Imperial en sus reuniones.

Amy Ramos comentó que Harder + Co. comenzará a tomar notas en futuras reuniones y compartirá elementos de acción para realizar un seguimiento de lo que solicita el comité. Dijo que presentarán un resumen de su discusión en la reunión de enero que tuvieron en su reunión.

V. Actualizaciones de las Dependencias

Michael Moore asistió a una reunión del equipo de diseño en la que representó al Valle Imperial. Mencionó que le dieron al equipo de diseño comentarios sobre las cosas que habían encontrado durante la evolución del comité. Uno de los temas fue el proyecto de pavimentación de Heber. Tenía la esperanza de que pudieran seguir ayudándolos en sus otros objetivos.

Israel Hernández comentó que tendrían una reunión y un taller el 18 de noviembre para su Comité del Norte. Dijo que **Adriana Carrillo** envió la invitación a todos.

VI. Temas de la Agenda y Fecha para la Próxima Reunión.

Amy Ramos dijo que se realizará una actualización de los compromisos y objetivos del programa y un resumen de la conversación que tuvieron durante la reunión.

Israel Hernández mencionó que se comunicarán con CCV con respecto a la duración de su presentación de CAMP porque el departamento de obras públicas se comunicó para preguntar si podían presentar el diseño de la fase 2 del proyecto de pavimentación de Heber.

VII. Observaciones Finales / Cierre

Israel Hernández mencionó que la próxima reunión sería el 11 de diciembre. Preguntó si el comité deseaba no participar en la reunión.

Michael Moore propuso que no se realizará en diciembre.

John Hernández apoyó la moción.

La moción fue aprobada.

Se levanta la sesión.

4. Action Items:
A. CERP Survey Results
(Harder+Co.)

AB 617: Heber-Calexico-El Centro

Community Emissions Reduction Priorities (CERP) Survey Results

January 2025

Engaging with the Key Findings

- **CERP Strategy Refresh**

- What are the strategies submitted to CARB?

- **Who completed the Survey?**

- Does this feel representative?

- **Key Findings**

- CERP prioritization (*n* = 116, *n* = 35), combines English and Spanish responses)

- **Reflections and Recommendations**

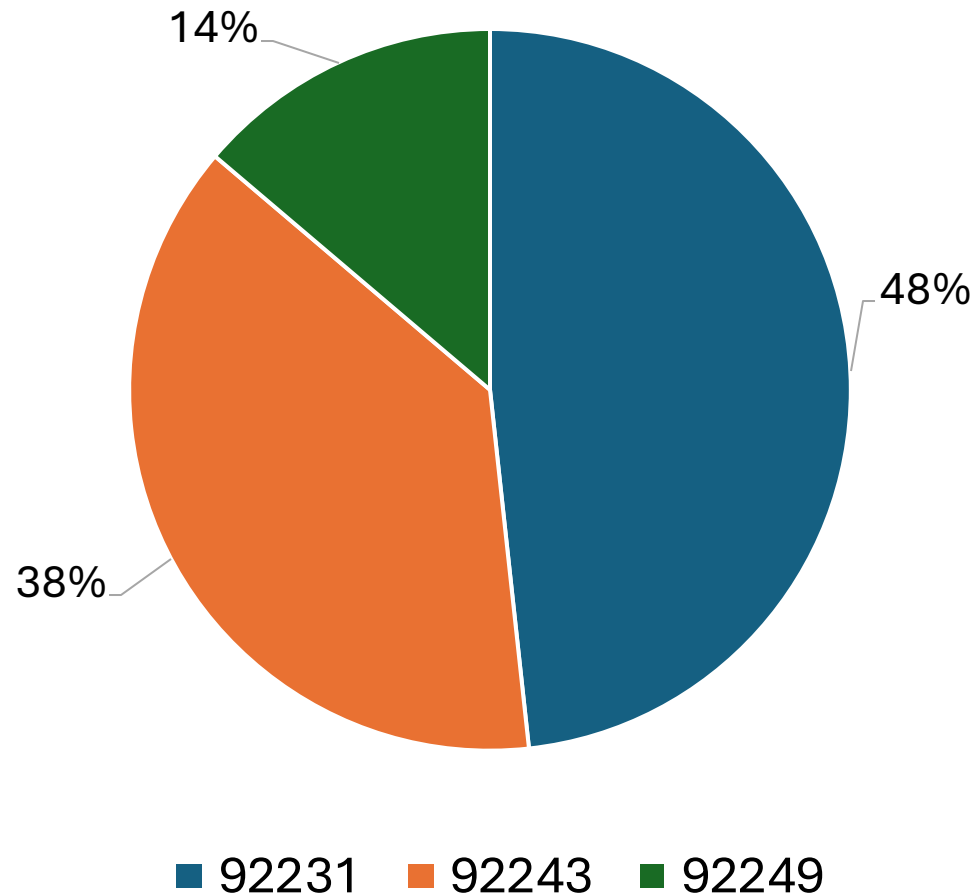
Note: Please refer to the italicized font to reference data updates.

What were the CERP Strategies included in the survey?

- Install Air Filtration Systems in Community Schools
- Install Standalone Air Filters in Households
- Install Marquees to show AQI
- School Bus Replacement
- EV School Bus Infrastructure
- Community ID'd Projects
 - Residential Air Duct Cleaning
 - Air Justice at Schools
 - Drone Show instead of Fireworks
 - Assist Residential EV Charging Infrastructure
- Local Agency Partnerships
- Dial-A-Ride Vehicle Replacement
- Community Greening & Vegetation Barriers
- Emergency Diesel Generator Replacement
- Paving, Sidewalk, & Bike Path Projects
- Alternative to Agricultural Open Burning

Who completed the survey? (n = 116, n = 35)

In which zip code do you live, work at, or own a business? Please use zip codes for El Centro (92243), Heber (92249), or Calexico (92231) only.

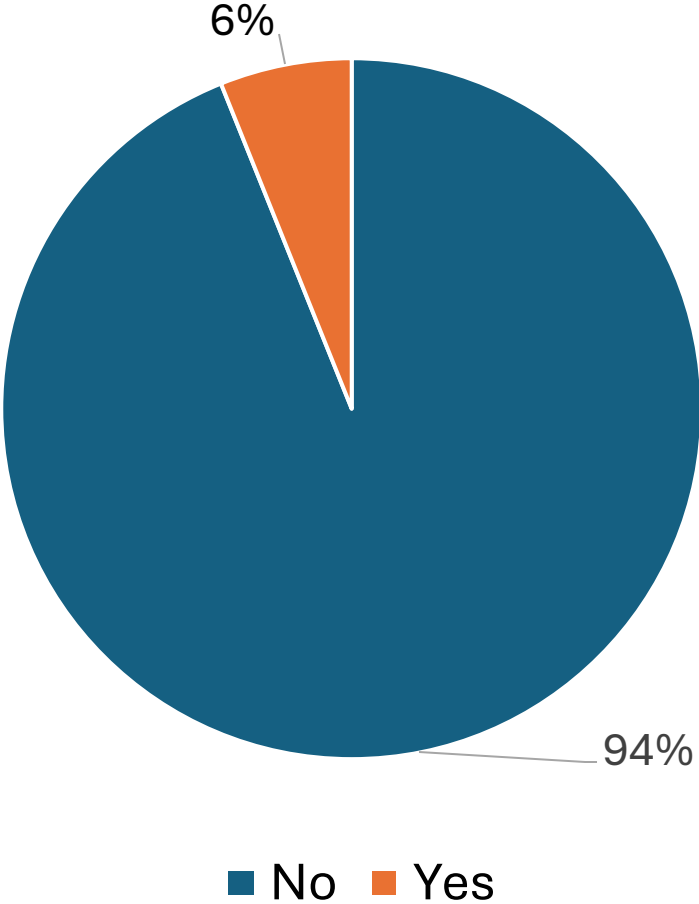


Updated from:

- 92243 (57%)
- 92231 (26%)
- 92249 (17%)

CSC and community members (n = 115, n = 35)

Are you currently an AB617 El Centro-Heber-Calexico Community Steering Committee (CSC) member?



Updated from:
• CSC (17%)
• Non-CSC (83%)

CERP measures reported as Top Priorities (n = 115, n = 35)

Top CERP Strategies	Count	%
Install Air Filtration in Community Schools	20 (2)	17% (6%)
Paving, Sidewalk, and Bike Path Projects	17 (11)	15% (31%)
Install Standalone Air Filters in Households	14 (3)	12% (9%)
Community Greening & Vegetative Barriers	14 (4)	12% (11%)
Other CERP Strategies	Count	%
Alternative to Agricultural Burning	12 (2)	10% (6%)
Community ID'd Project: Resident Air Duct Cleaning	9 (2)	8% (6%)
Other (Please Specify)	8 (2)	7% (6%)
EV School Bus Infrastructure	4 (4)	3% (11%)
Community ID'd: Air Justice at Schools	4 (0)	3% (0%)
Install Marquees to Show AQI	3 (0)	3% (0%)
Community ID'd Project: Assist Residential EV Charging Infrastructure	3 (2)	3% (6%)
School Bus Replacement	2 (1)	2% (3%)
Community ID'd Project: Drone Show instead of Fireworks	2 (0)	2% (0%)
Local Agency Partnerships	2 (2)	2% (6%)
Emergency Diesel Generator Replacement	1 (0)	1% (0%)

Other reported Top Priorities not included in the CERP

- **“Stop paving land, use crushed rock (minimal environmental pollution when compared with asphalt) so that water can filter back into the water table”** (note: this was shared three times throughout the survey)
- **“Bring more awareness and education on air quality control”**
- **“Stop spreading pesticides to our community”**
- **“Stop all forms of spraying chem trails on the community and forms of weather modification”** (*new*)

CERP Measures as Secondary Priorities (n = 114, n = 34)

Second Priority CERP Strategies	Count	%
Paving, Sidewalk, & Bike Path Projects	23 (7)	20% (21%)
Install Air Filtration Systems in Community Schools	17 (2)	15% (6%)
Community ID'd Projects: Residential Air Duct Cleaning	12 (5)	10% (15%)
Other CERP Strategies	Count	%
Install Standalone Air Filters in Households	11 (3)	9% (9%)
Community Greening & Vegetation Barriers	10 (4)	9% (12%)
Alternative to Agricultural Open Burning	10 (3)	9% (9%)
School Bus Replacement	5 (3)	4% (9%)
EV School Bus Infrastructure	5 (1)	4% (3%)
Community ID'd Projects: Air Justice at Schools	5 (0)	4% (0%)
Other (please specify)	5 (1)	4% (3%)
Install Marquees to show AQI	3 (1)	3% (3%)
Community ID'd Projects: Drone Show instead of Fireworks	2 (2)	2% (6%)
Community ID'd Projects: Assist Residential EV Charging Infrastructure	2 (0)	2% (0%)
Local Agency Partnerships	2 (1)	2% (3%)
Dial-A-Ride Vehicle Replacement	1 (0)	1% (0%)
Emergency Diesel Generator Replacement	1 (1)	1% (3%)

Other reported Secondary Priorities not included in CERP

- **“Stop paving land, use crushed rock (minimal environmental pollution when compared with asphalt) so that water can filter back into the water table”** (note: this was shared three times throughout the survey)
- **“Feedlot emissions reductions”**
- **“REDUCE PESTICIDE USE ON NEARBY AGRICULTURAL LAND! THIS GETS INTO OUR AIR.”** (*new*)
- **“Plant more trees.”** (*new*)

CERP Measures as Tertiary Priorities (n = 112, n = 33)

Third CERP Strategies	Count	%
Community Greening & Vegetation Barriers	14 (5)	12% (15%)
Install Standalone Air Filters in Households	13 (3)	11% (9%)
Install Air Filtration Systems in Community Schools	12 (4)	10% (12%)
Other CERP Strategies	Count	%
Paving, Sidewalk, & Bike Path Projects	11 (2)	9% (6%)
Alternative to Agricultural Open Burning	11 (4)	9% (12%)
Community ID'd Projects: Residential Air Duct Cleaning	9 (1)	8% (3%)
Local Agency Partnerships	7 (5)	6% (15%)
School Bus Replacement	6 (2)	5% (6%)
EV School Bus Infrastructure	6 (3)	5% (9%)
Community ID'd Projects: Air Justice at Schools	6 (1)	5% (3%)
Community ID'd Projects: Drone Show instead of Fireworks	5 (0)	4% (0%)
Other (please specify)	4 (1)	3% (3%)
Install Marquees to show AQI	3 (0)	3% (0%)
Community ID'd Projects: Assist Residential EV Charging Infrastructure	2 (0)	2% (0%)
Emergency Diesel Generator Replacement	2 (1)	2% (3%)
Dial-A-Ride Vehicle Replacement	1 (1)	1% (3%)

Other reported Tertiary Priorities not included in CERP

- **“Stop paving land, use crushed rock (minimal environmental pollution when compared with asphalt) so that water can filter back into the water table”** (note: this was shared three times throughout the survey)
- **“Aerial pesticide spraying”**
- **“Free Home solar panels”** (*new*)

Community Recommendations (n = 26, n = 11)

- Community recommendations include more access to safe and green areas, increased community outreach and engagement, and more collaboration with local businesses and with Mexicali to address air pollution.

“Calexico needs a lighted, safe area for walkers and runners. Trees, trails, paths, away from car pollution. Someplace that women and children can feel safe.”

“Promoción y educación de cuidado de calidad del aire en las escuelas y la comunidad.”

Additional Comments from the Community (n = 34, n = 13)

- Additional comments highlighted health concerns (e.g., asthma), pesticides in the air and local water sources, lack of sidewalks, and a need for local organizations to receive technical assistance.

“Reducing emissions produced by the agricultural field burnings and fugitive dust will have a great impact in the health of this community.”

“I am new to the area and was recently hospitalized due to a severe asthma exacerbation. This has never happens to me before and the only variable is the change in my geographic location. Every day in the summer the air quality is poor. What is the root cause of the poor air quality? Because I suspect it’s due to the farming pesticides and other agricultural impacts.”

Summary of Priorities

June

CSC Temperature Check

Priorities:

- 1) Community greening & vegetative barriers
- 2) Alternatives to agricultural open burning
- 3) Community ID'd projects

August

1st Round

Priorities:

- 1) Paving, sidewalk, & bike path projects (*tie*)
- 2) Local agency partnerships
- 3) Community greening & vegetative barriers (*tie*)

September-October

2nd Round

Priorities:

- 1) Air Filtration in Community Schools
- 2) Paving, sidewalk, and bike path projects
- 3) Community greening & vegetative barriers

Discussion

- 1. Do you agree that these priorities will lead to cleaner air and will be prioritized?**
- 2. What are your recommended next steps for the air district ?**

Contact

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research



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research

harderco.com

Harder+Company Community Research works with public- and social-sector organizations across the United States to learn about their impact and sharpen their strategies to advance social change. Since 1986, our data-driven, culturally-responsive approach has helped hundreds of organizations contribute to positive social impact for vulnerable communities. Learn more at www.harderco.com.

4. Action Items:
B. CERP Measures
(ICAPCD)

Ongoing Measures

Measure	Commitment	Status Update	Potential Plan For Completion
School Bus Replacement	Replace 5 buses by 2025	September 2020- 1 school bus replaced for CUSD September 2023- 3 buses approved by CSC for HESD	4 buses expected completion in 2025 Total funding: \$1,427,449 Potential action modification from 5 buses to 4 buses to meet target
Enforcement E-1	District to install cameras in the desert, outside of the Corridor, to monitor exposure of fugitive dust	Implementation delayed. District facing setbacks from County's IT	Removal of action from CERP
Collaboration L-4	Assess feasibility of implementing emission reduction measures in open areas and/or desert areas west of the Corridor	Implementation delayed	Schedule meeting by 2025 to discuss feasibility of measures RFP's will include area West of the corridor

4. Action Items:
C. 2025 Meeting Calendar
(ICAPCD)

2025 AB 617 South-End Meeting Calendar

JANUARY

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

FEBRUARY

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23	24	25	26	27	28	

MARCH

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30	31					

APRIL

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27	28	29	30			

MAY

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18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE

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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

JULY

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13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

AUGUST

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					1	2
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17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

SEPTEMBER

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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

OCTOBER

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12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

NOVEMBER

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16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

DECEMBER

S	M	T	W	T	F	S
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7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

Meeting Legend

 In-Person

 Virtual

5. Presentations:

A. CAMP

(CCV)

Community Air Monitoring Update



IVAN
COMMUNITY

Overview

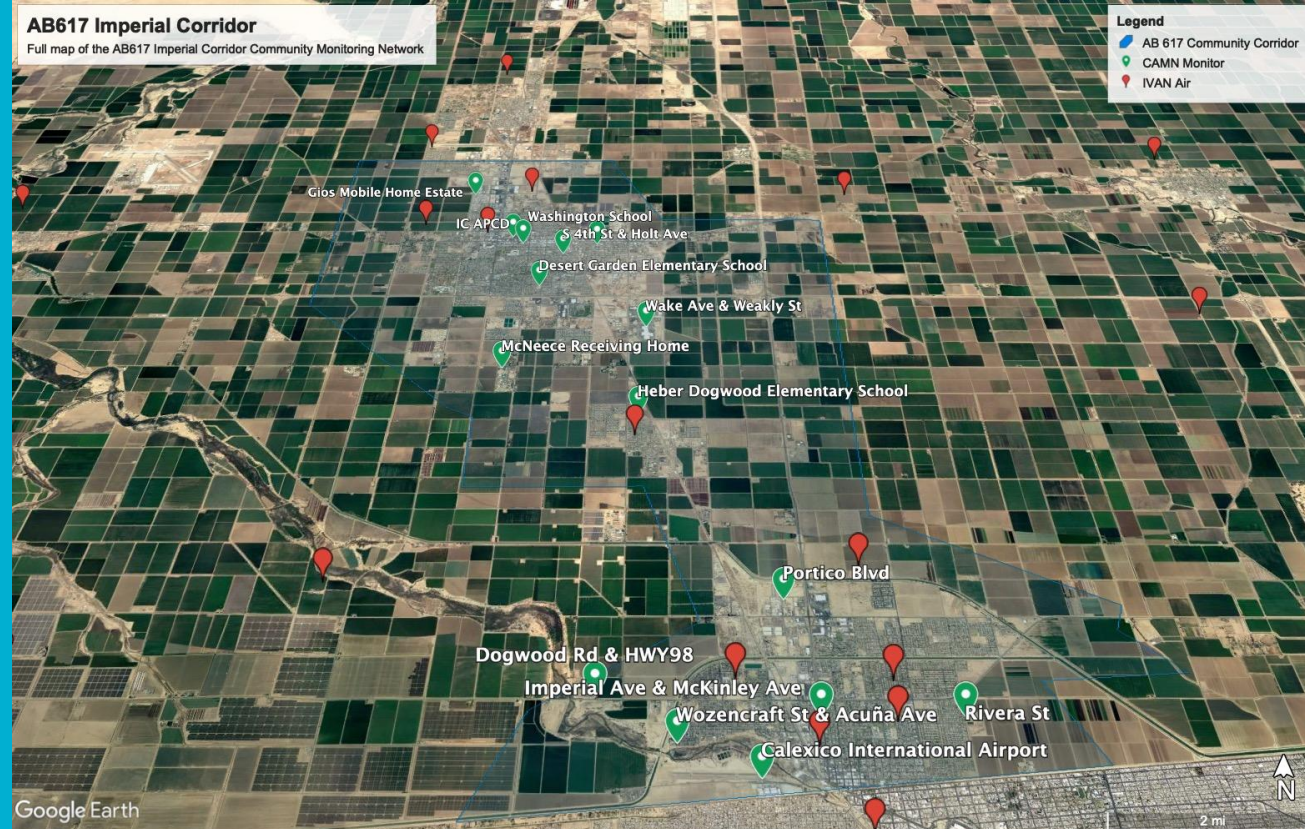
Monitors Update

- Historical graphs PM2.5 and PM10

Preliminary Analysis







- Data from January 2018 to 2024
 - Peak analysis
-

IVAN and Community Monitors in the AB617 Corridor



Google Earth



	US AQI Level	PM2.5 ($\mu\text{g}/\text{m}^3$)	Health Recommendation (for 24 hour exposure)
	Good 0-50	0-12.0	Air quality is satisfactory and poses little or no risk.
	Moderate 51-100	12.1-35.4	Sensitive individuals should avoid outdoor activity as they may experience respiratory symptoms.
	Unhealthy for Sensitive Groups 101-150	35.5-55.4	General public and sensitive individuals in particular are at risk to experience irritation and respiratory problems.
	Unhealthy 151-200	55.5-150.4	Increased likelihood of adverse effects and aggravation to the heart and lungs among general public.
	Very Unhealthy 201-300	150.5-250.4	General public will be noticeably affected. Sensitive groups should restrict outdoor activities.
	Hazardous 301+	250.5+	General public at high risk of experiencing strong irritations and adverse health effects. Should avoid outdoor activities.

California's ambient air quality standard for particulate matter (PM10) is 50 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) averaged over 24 hours. The EPA's PM10 breakpoints are:

- **Good:** 0–54 $\mu\text{g}/\text{m}^3$
- **Moderate:** 55–154 $\mu\text{g}/\text{m}^3$
- **Unhealthy for sensitive individuals:** 155–254 $\mu\text{g}/\text{m}^3$

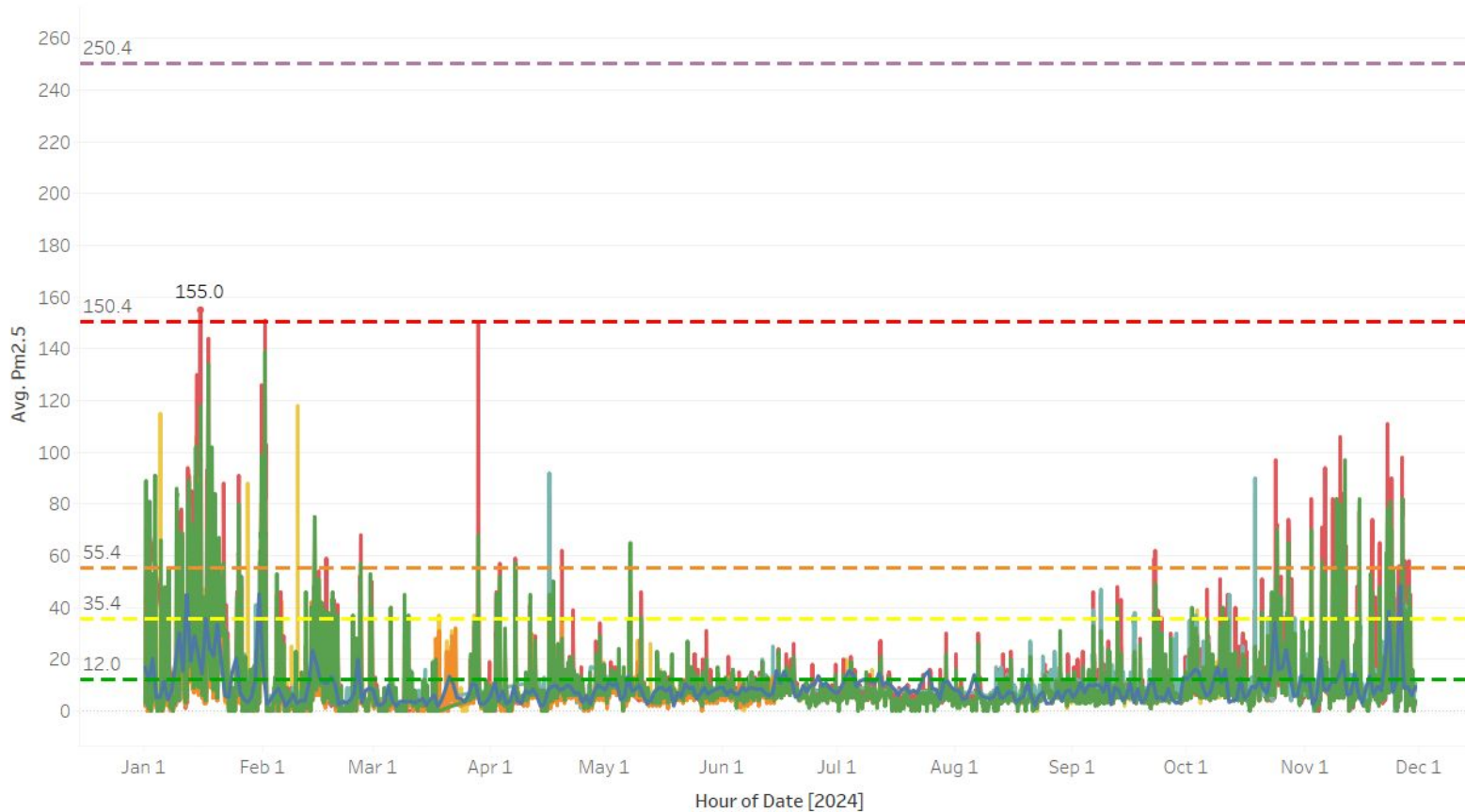


CALEXICO

Monitors

Preliminary Analysis

CALEXICO PM2.5 VS BAM 2024



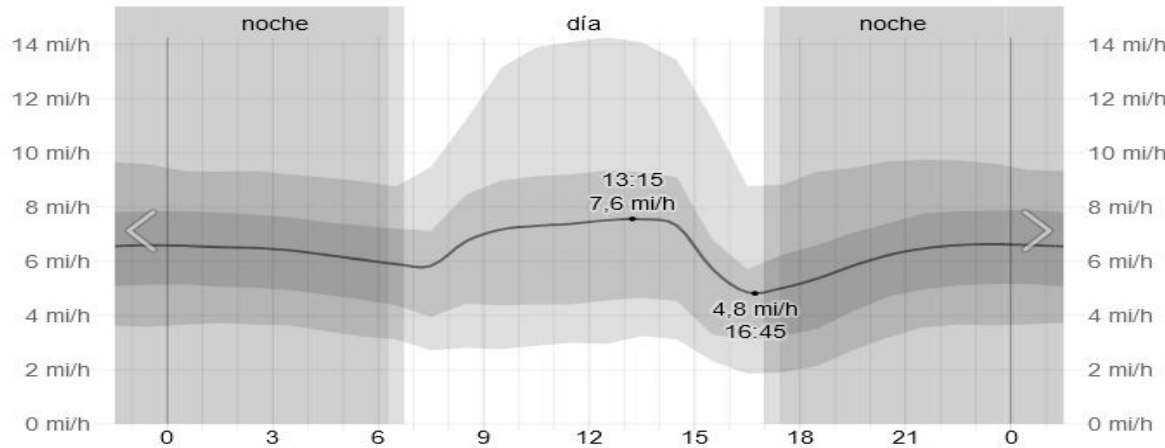
Calexico Monitors

- ◆ BAM Calexico PM2.5
- ◆ Wozencraft Street
- ◆ Hwy 98 & Dogwood road
- ◆ Portico Boulevard
- ◆ Calexico Airport
- ◆ Rivera Street

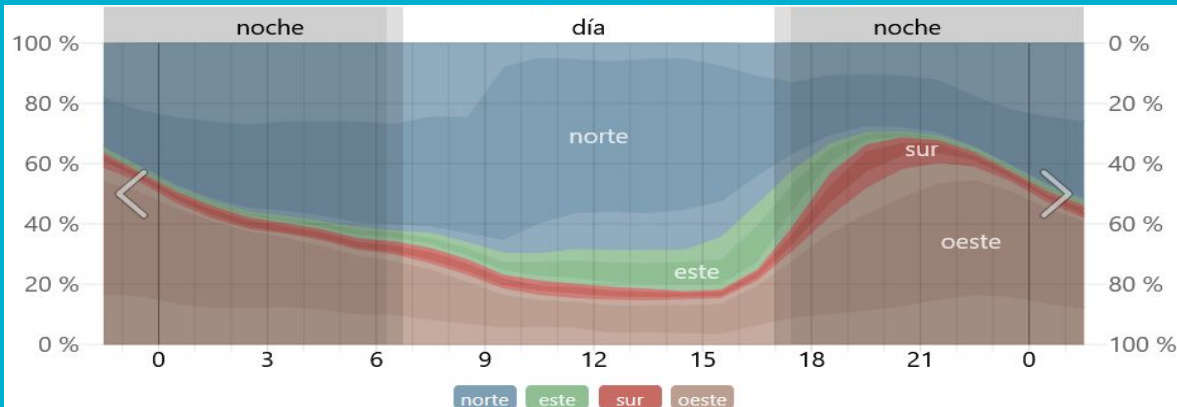


Wind

Velocidad del viento el 15 de enero en Calexico



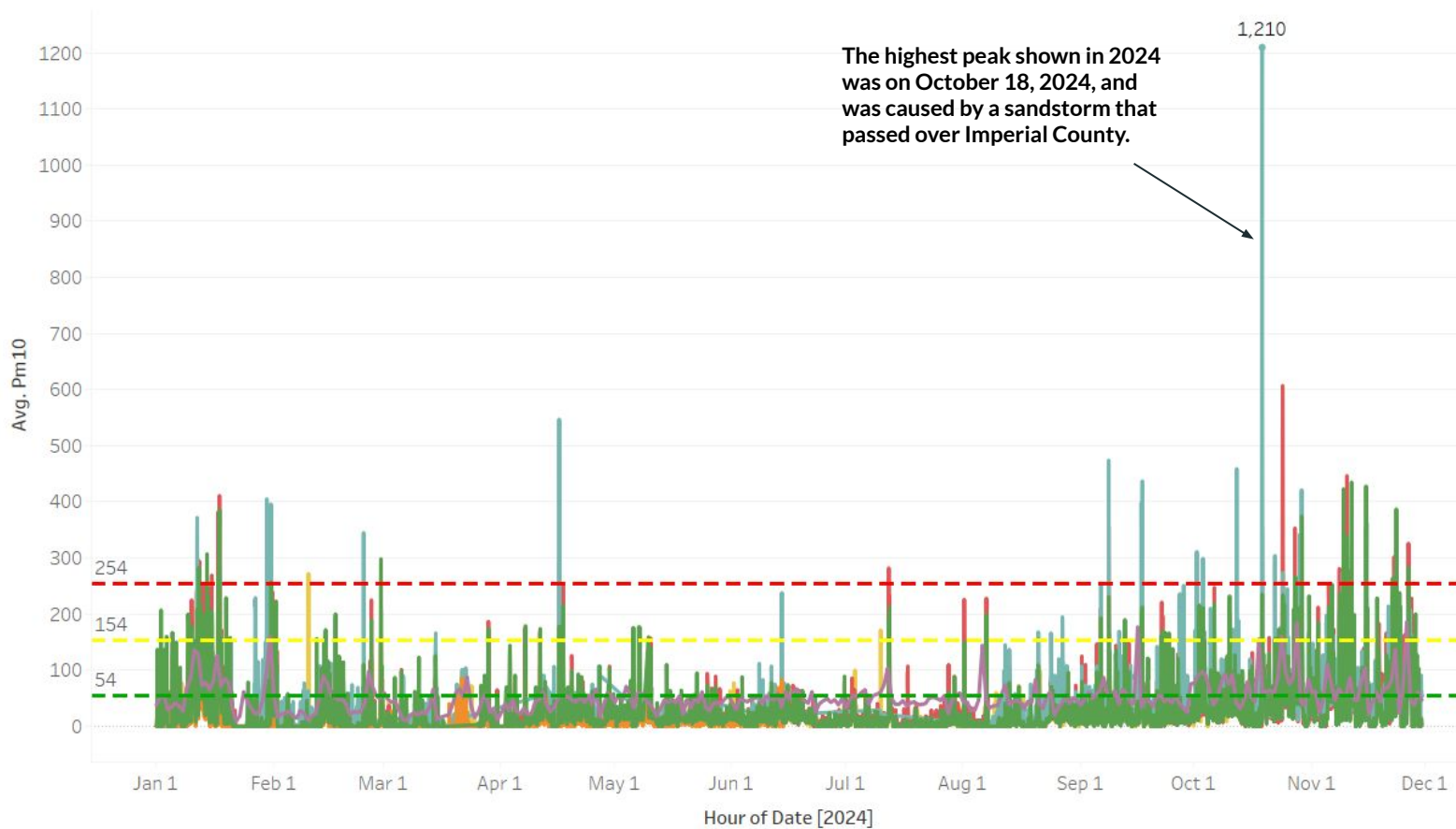
Peak PM2.5 Calexico
January 15, 3:00 pm = 6 mi/h



Wind direction at 3:00 pm:
North = 60%
East = 20%
South = 5%
West = 15%

Preliminary Analysis

CALEXICO PM10 VS BAM 2024



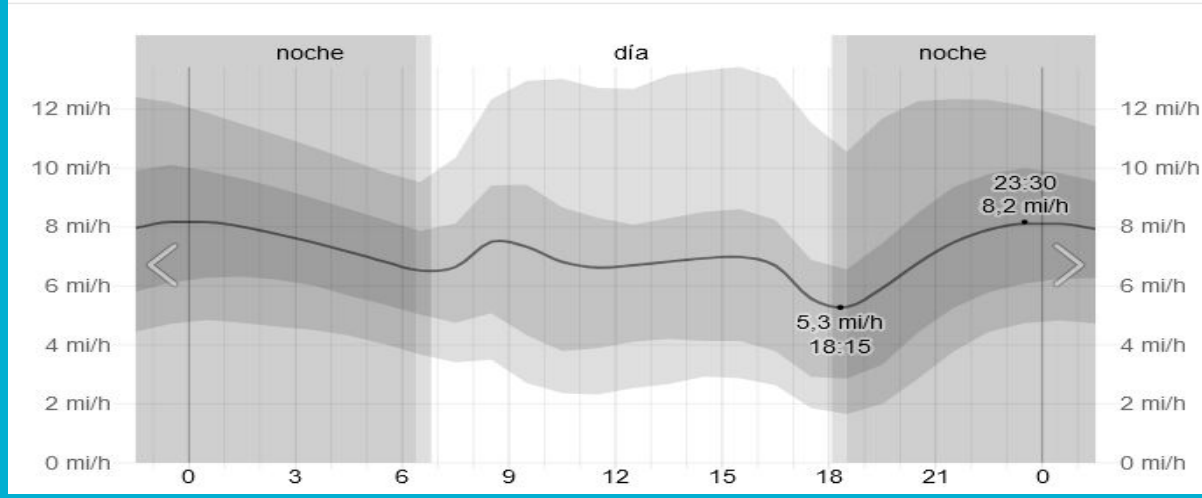
Calexico Monitors

- ◆ BAM Calexico PM10
- ◆ Wozencraft Street
- ◆ Hwy 98 & Dogwood road
- ◆ Portico Boulevard
- ◆ Calexico Airport
- ◆ Rivera Street

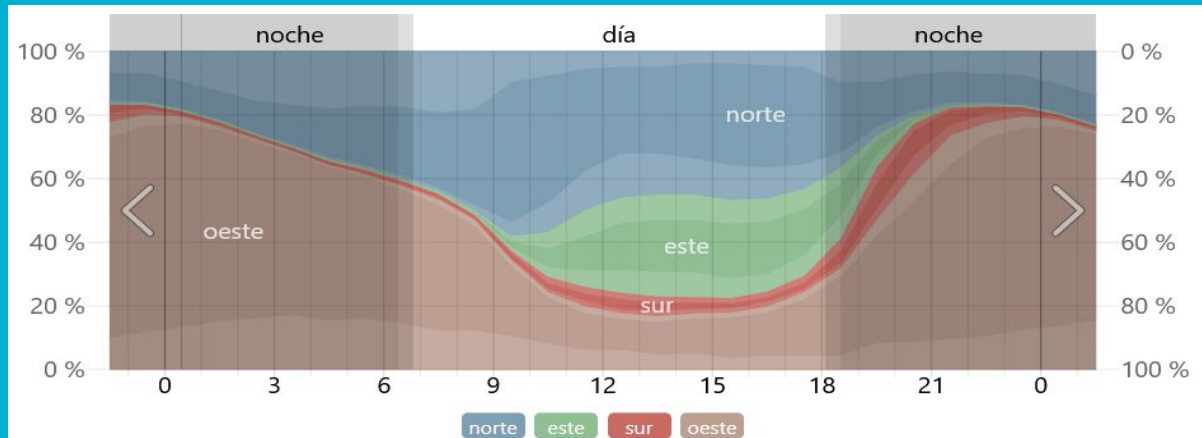


Wind

Velocidad del viento el 18 de octubre en Calexico



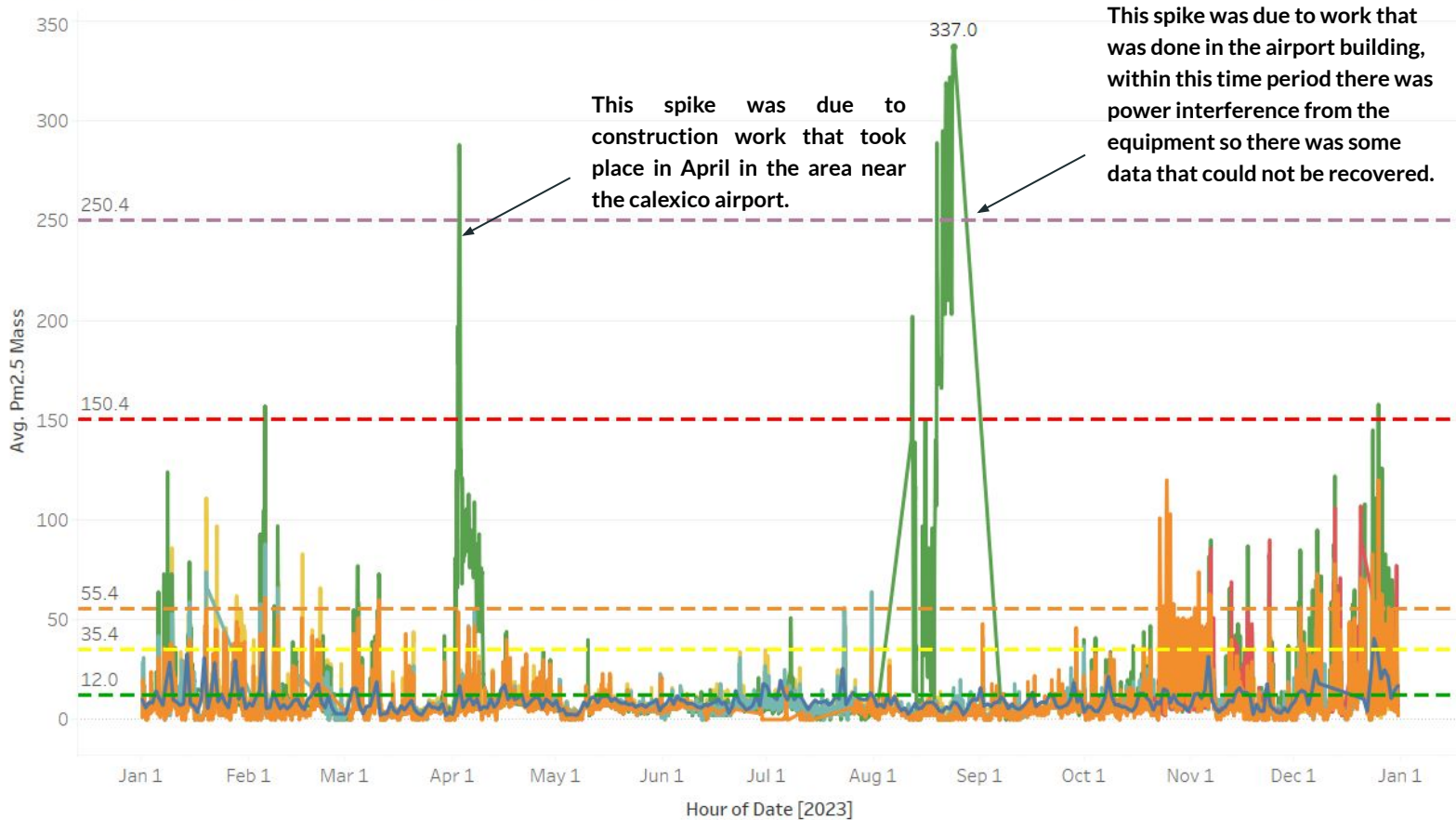
Peak PM10 Calexico
October 18, 8:00 pm = 7 mi/h



Wind direction at 8:00 pm:
North = 20%
East = 5%
South = 25%
West = 50%

Preliminary Analysis

Calexico PM2.5 vs BAM 2023



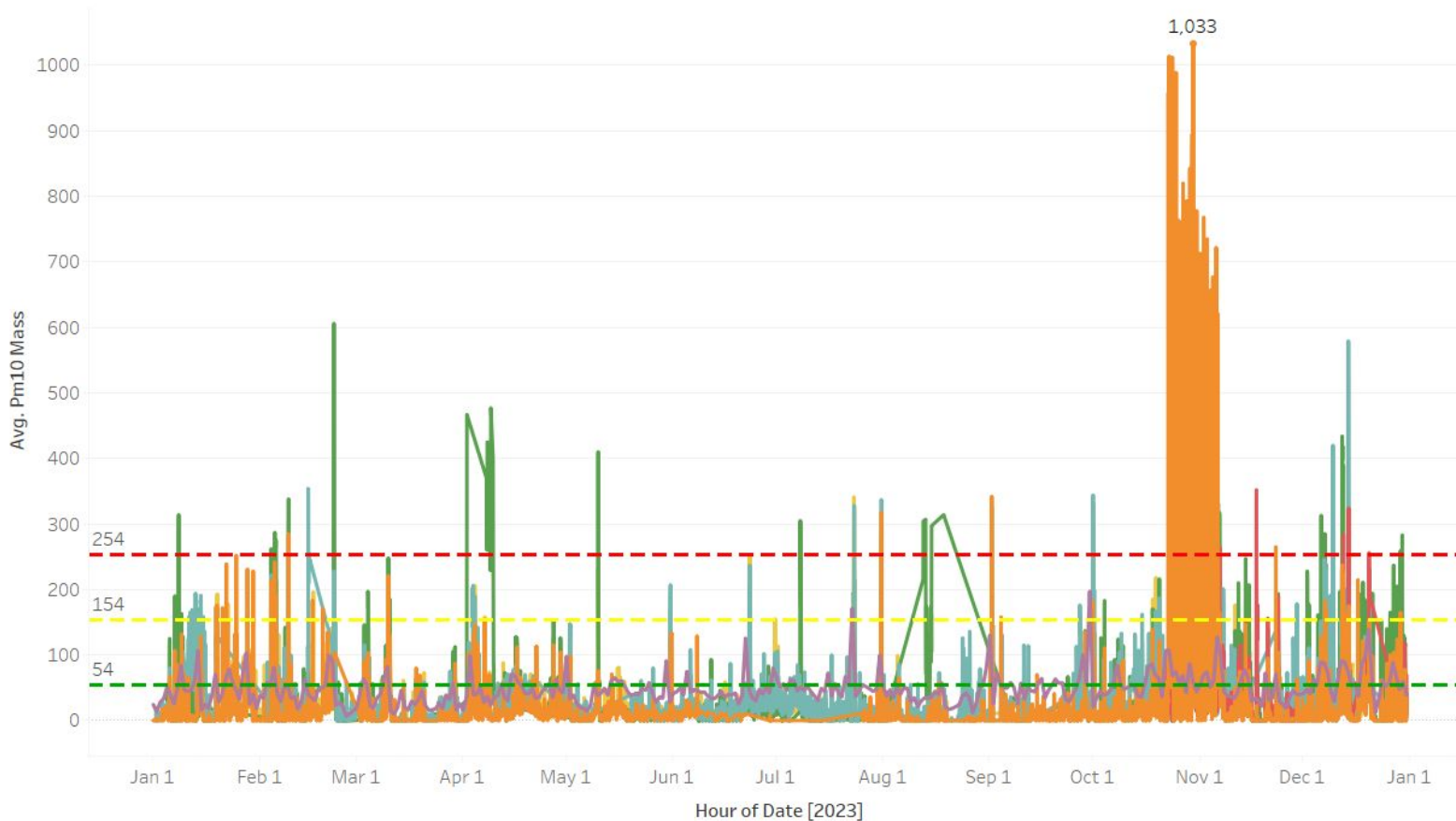
Calexico Monitors

- ◆ BAM Calexico PM2.5
- ◆ Wozencraft Street
- ◆ Hwy 98 & Dogwood road
- ◆ Portico Boulevard
- ◆ Calexico Airport
- ◆ Rivera Street



Preliminary Analysis

Calexico PM10 vs BAM 2023



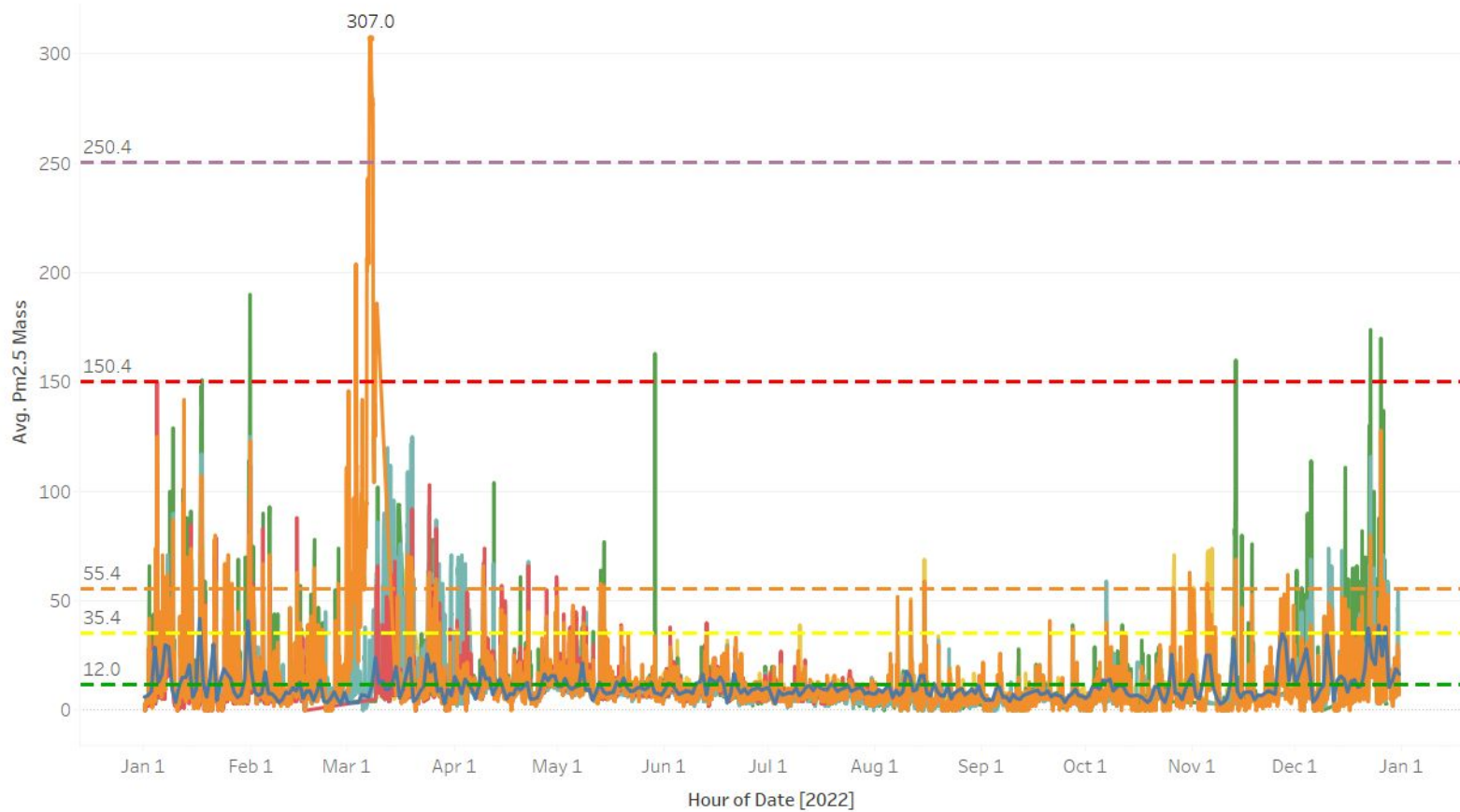
Calexico Monitors

- BAM Calexico PM10
- Wozencraft Street
- Hwy 98 & Dogwood road
- Portico Boulevard
- Calexico Airport
- Rivera Street



Preliminary Analysis

Calexico PM2.5 vs BAM 2022



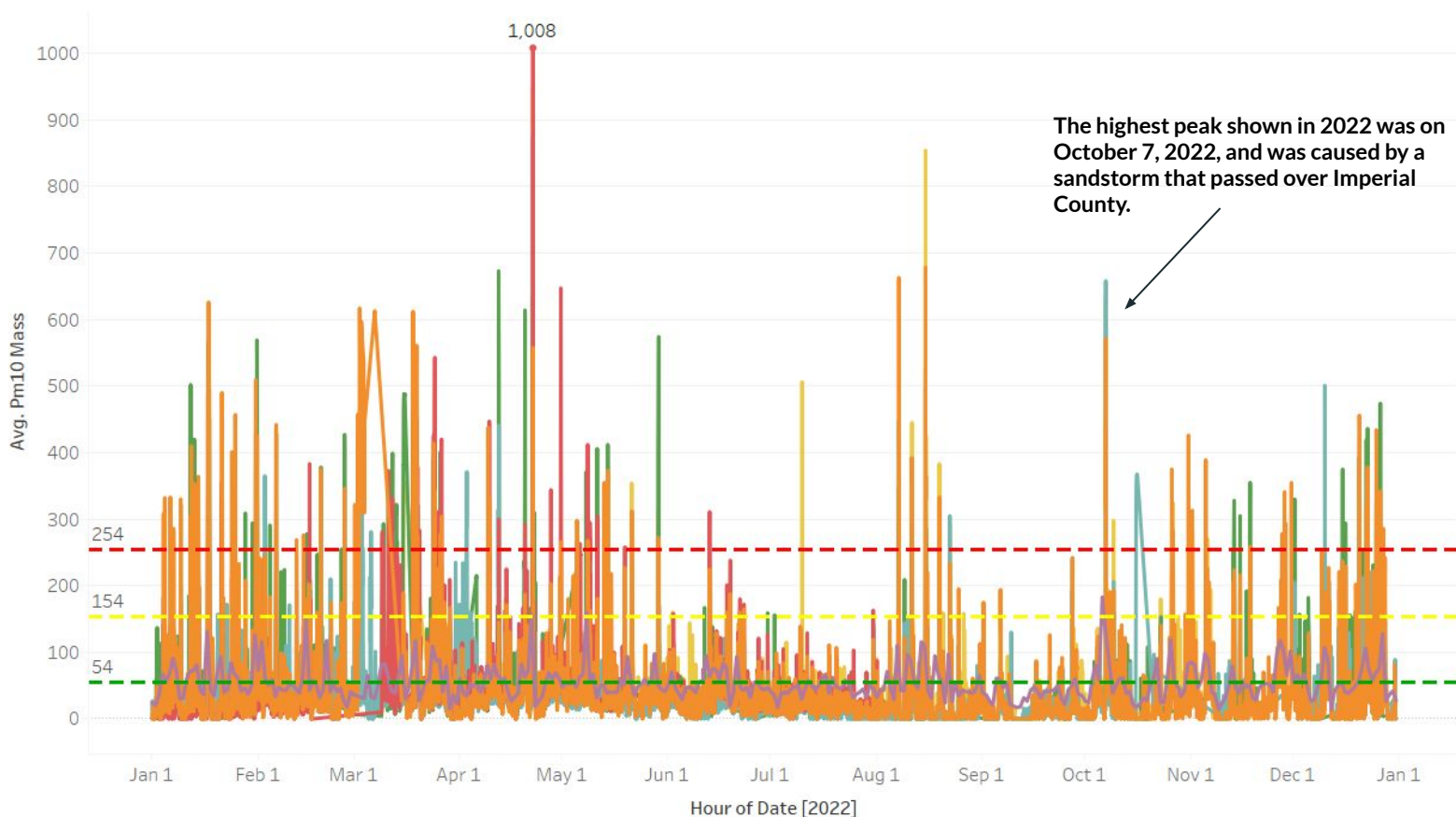
Calexico Monitors

- ◆ BAM Calexico PM2.5
- ◆ Wozencraft Street
- ◆ Hwy 98 & Dogwood road
- ◆ Portico Boulevard
- ◆ Calexico Airport
- ◆ Rivera Street



Preliminary Analysis

Calexico PM10 vs BAM 2022



Calexico Monitors

- ◆ BAM Calexico PM10
- ◆ Wozencraft Street
- ◆ Hwy 98 & Dogwood road
- ◆ Portico Boulevard
- ◆ Calexico Airport
- ◆ Rivera Street

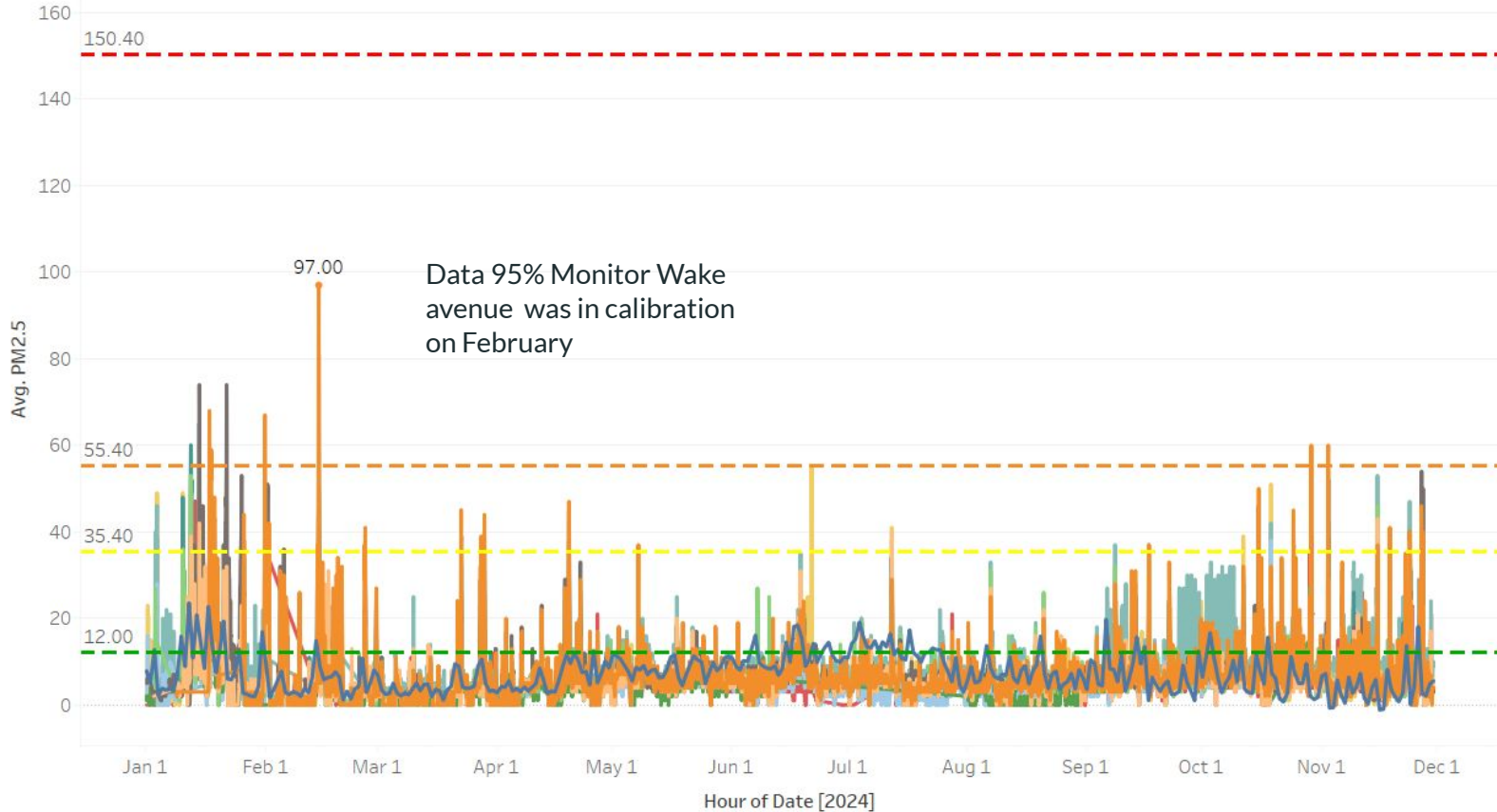


EL CENTRO

Monitors

Preliminary Analysis

EL CENTRO PM2.5 VS BAM 2024



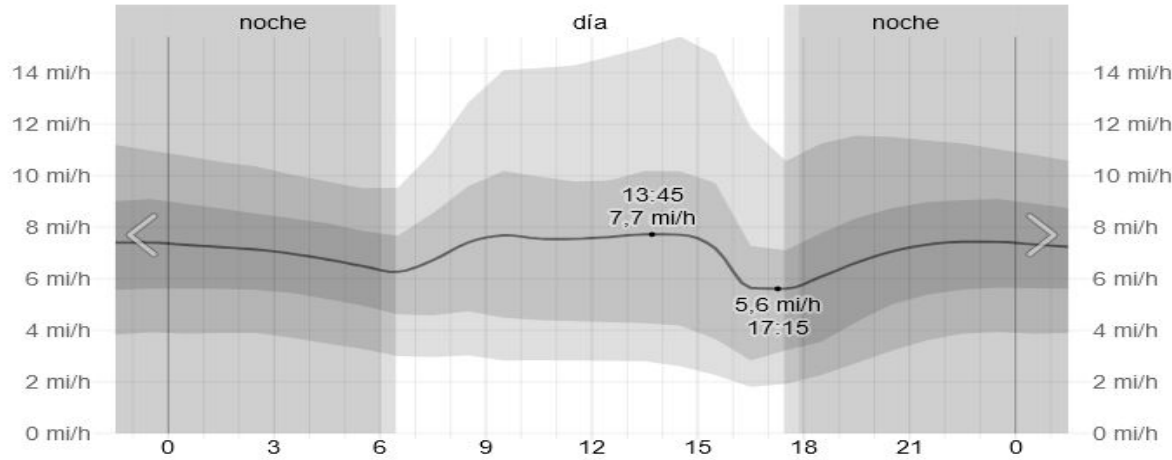
El Centro Monitors

- ◆ BAM El Centro PM2.5
- ◆ Lincoln Elementary
- ◆ Betty Jo Mcnecece
- ◆ Booker T. Washington
- ◆ Gio Home Mobile
- ◆ Desert Garden Elementary
- ◆ De Anza Magnet School
- ◆ Sunflower Elemen.
- ◆ ICAPCD
- ◆ S 4th Street
- ◆ Waker Avenue

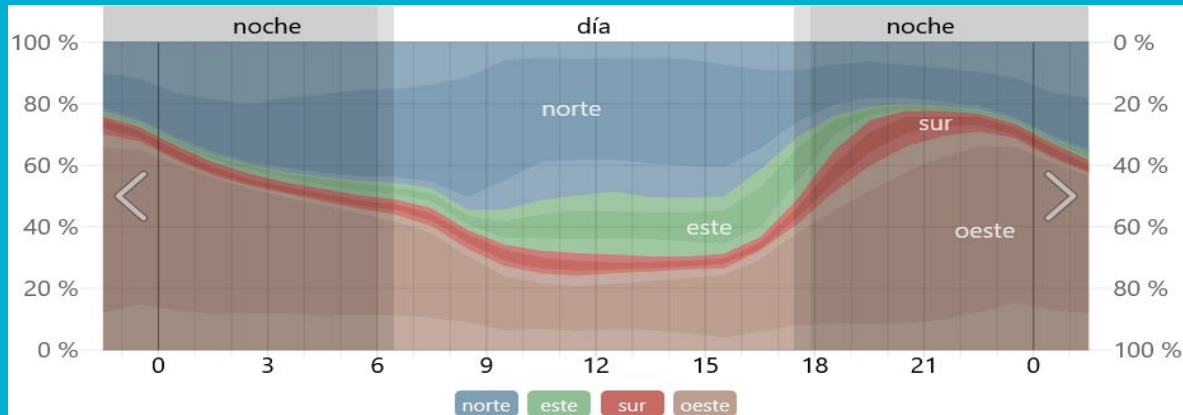


Wind

Velocidad del viento el 14 de febrero en El Centro



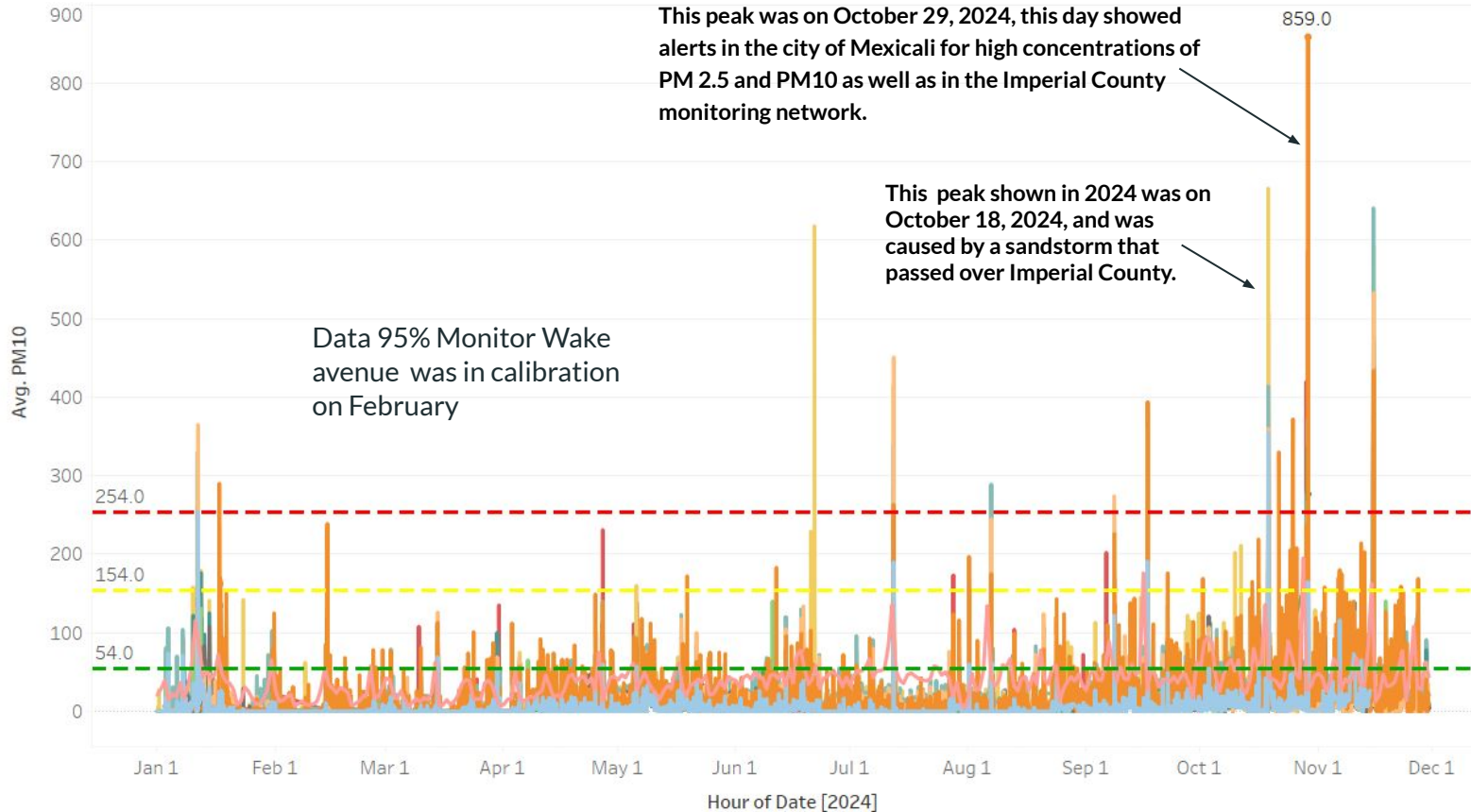
Peak PM2.5 El Centro
February 14, 4:00 pm = 7.7 mi/h



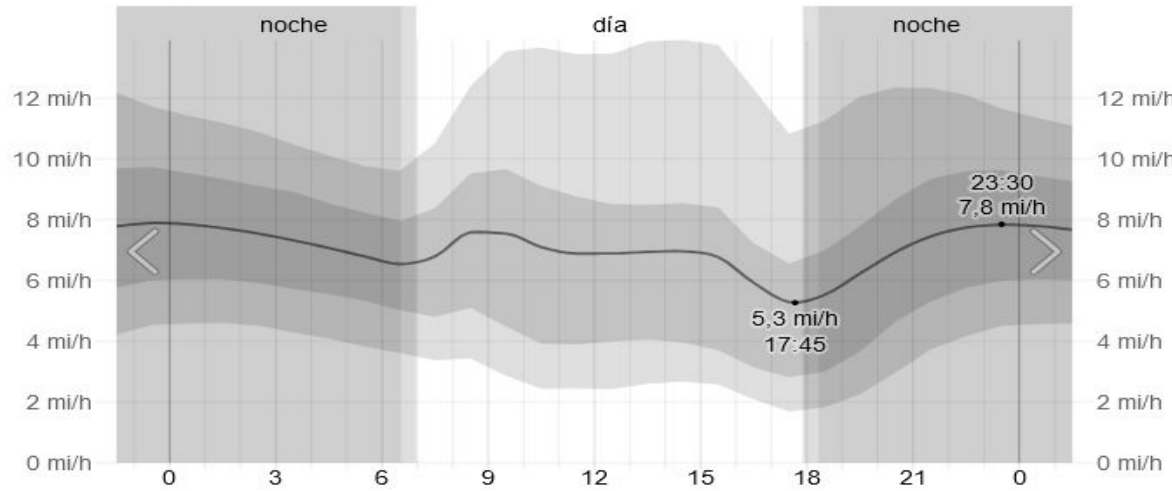
Wind direction at 4:00 pm:
North = 50%
East = 15%
South = 5%
West = 20%

Preliminary Analysis

EL CENTRO PM10 VS BAM 2024

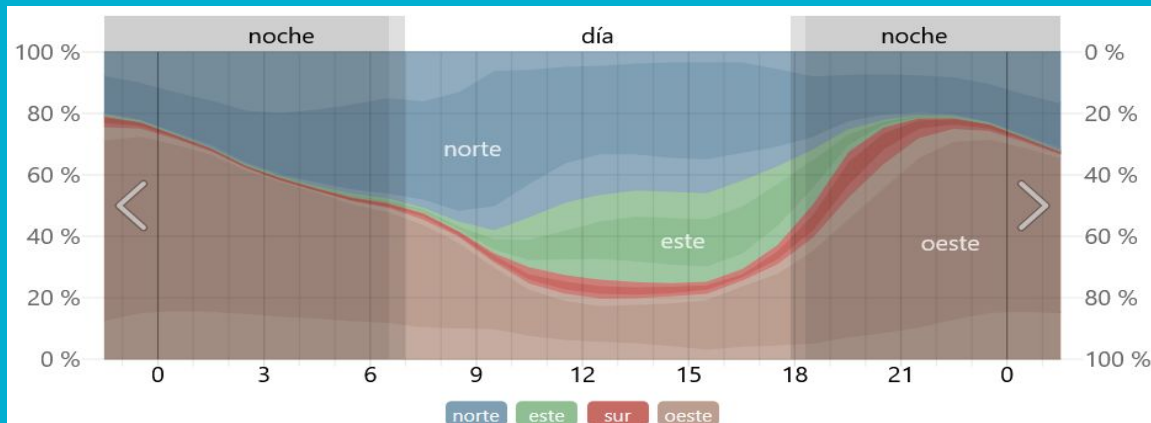


Velocidad del viento el 29 de octubre en El Centro



Wind

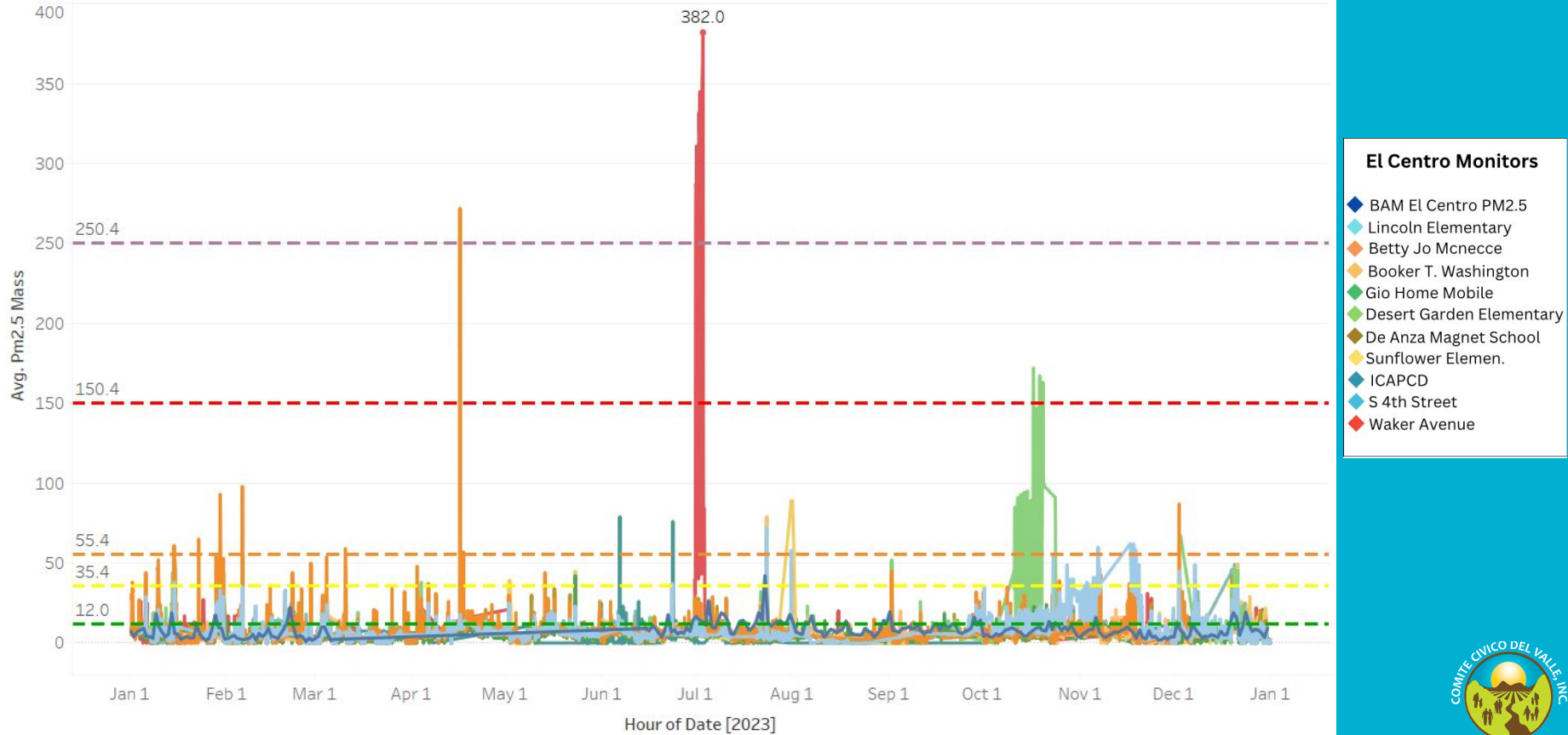
Peak PM10 El Centro
October 29, 6:00 am = 7 mi/h



Wind direction at 6:00 am:
North = 50%
East = 3%
South = 2%
West = 45%

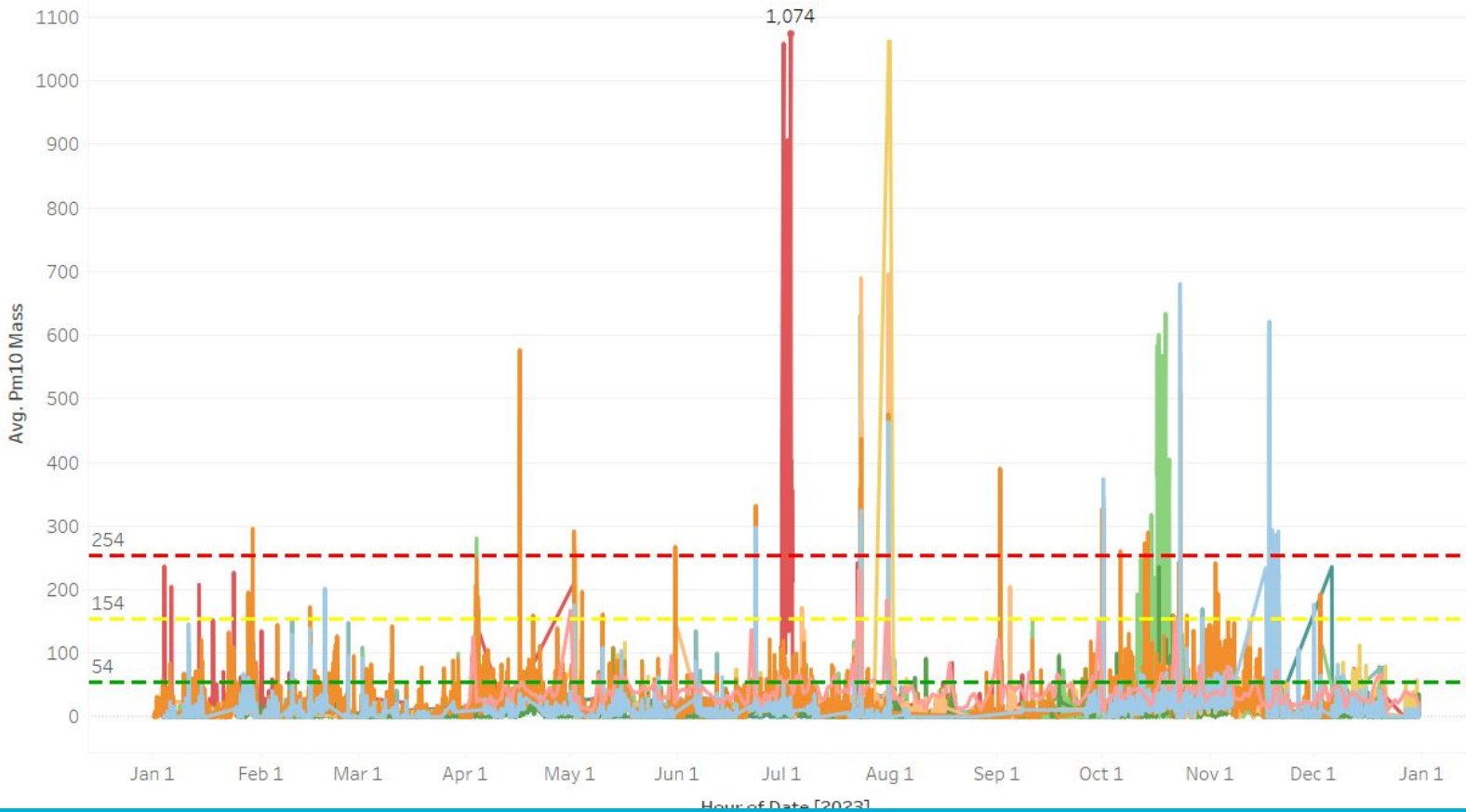
Preliminary Analysis

EL CENTRO PM2.5 VS BAM 2023



Preliminary Analysis

EL CENTRO PM10 VS BAM 2023

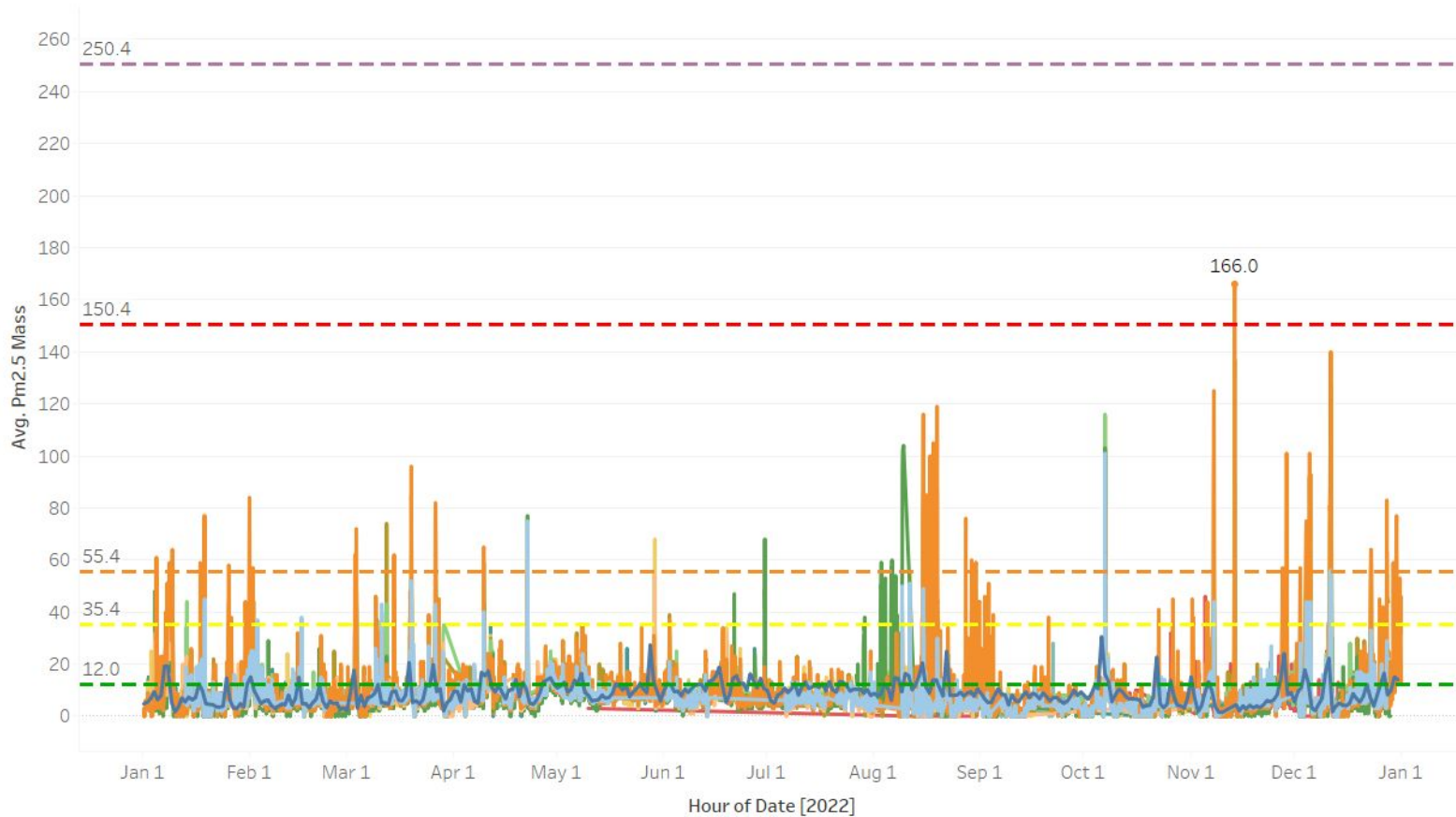


- ### El Centro Monitors
- BAM El Centro PM10
 - Lincoln Elementary
 - Betty Jo Mcnece
 - Booker T. Washington
 - Gio Home Mobile
 - Desert Garden Elementary
 - De Anza Magnet School
 - Sunflower Elemen.
 - ICAPCD
 - S 4th Street
 - Waker Avenue



Peak Analysis

EL CENTRO PM2.5 VS BAM 2022



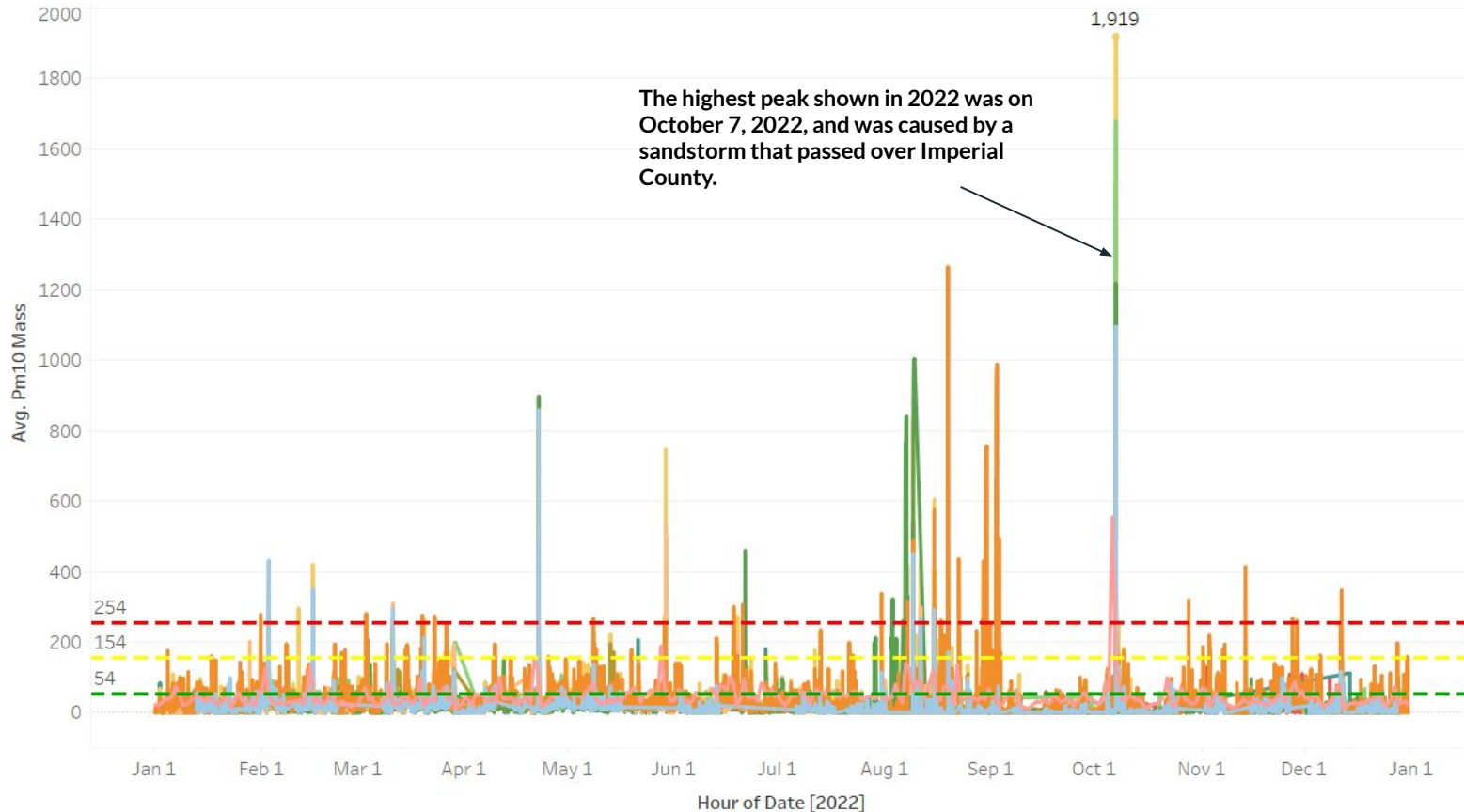
El Centro Monitors

- ◆ BAM El Centro PM2.5
- ◆ Lincoln Elementary
- ◆ Betty Jo Mcnece
- ◆ Booker T. Washington
- ◆ Gio Home Mobile
- ◆ Desert Garden Elementary
- ◆ De Anza Magnet School
- ◆ Sunflower Elemen.
- ◆ ICAPCD
- ◆ S 4th Street
- ◆ Waker Avenue



Peak Analysis

EL CENTRO PM10 VS BAM 2022



El Centro Monitors

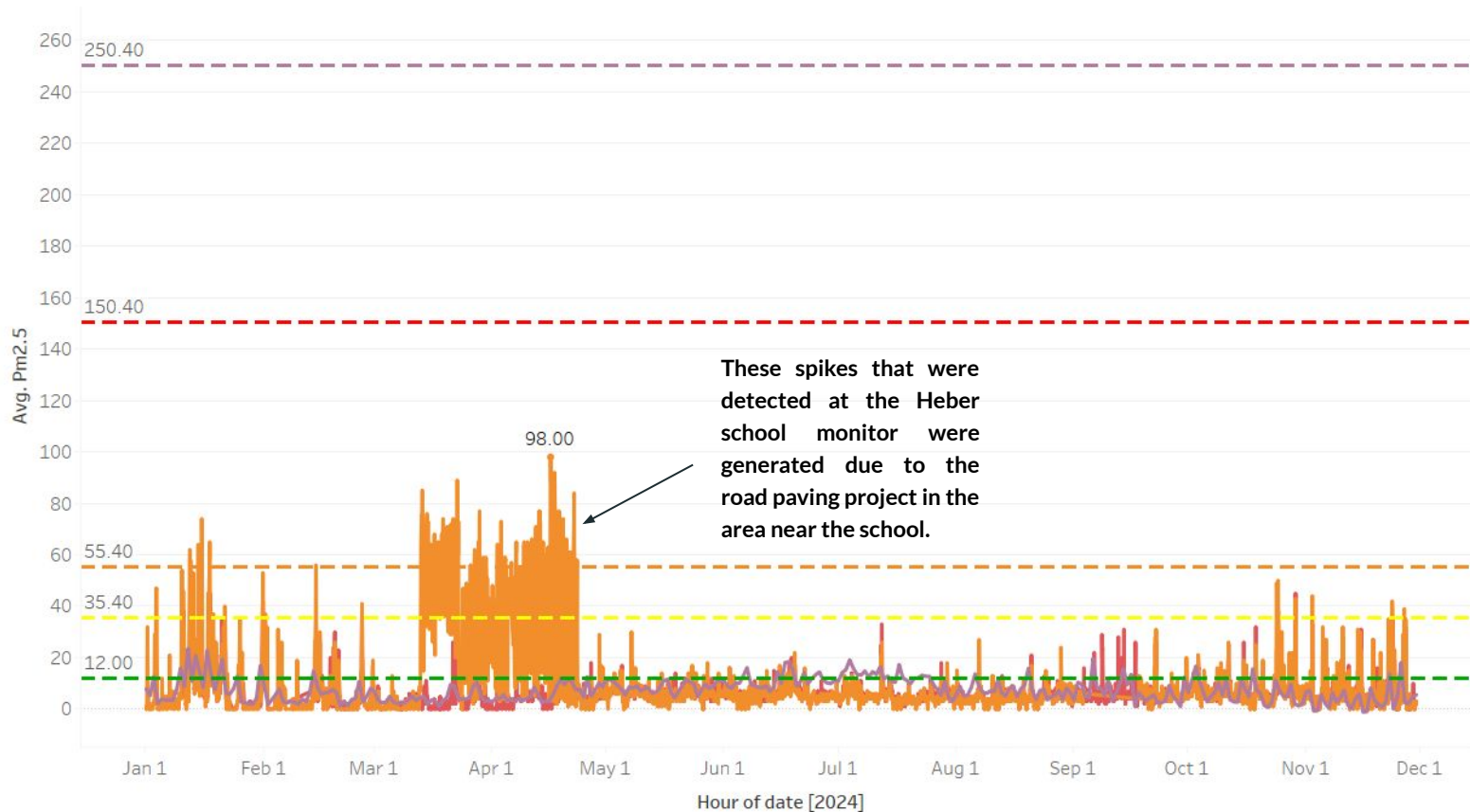
- BAM El Centro PM10
- Lincoln Elementary
- Betty Jo Mcnecece
- Booker T. Washington
- Gio Home Mobile
- Desert Garden Elementary
- De Anza Magnet School
- Sunflower Elemen.
- ICAPCD
- S 4th Street
- Waker Avenue



HEBER
COMMUNITY
Monitors

Preliminary Analysis

HEBER PM2.5 vs BAM 2024



90% data monitor was in calibration on September

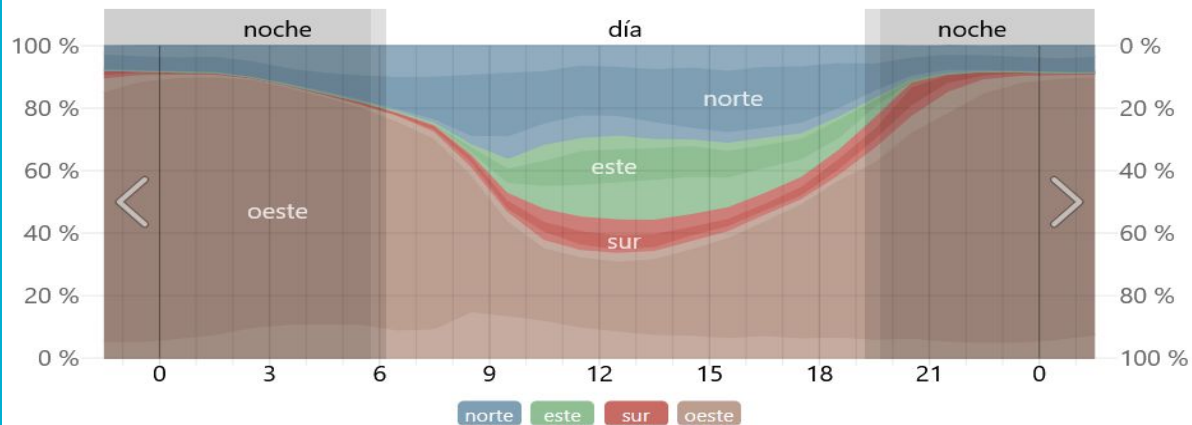
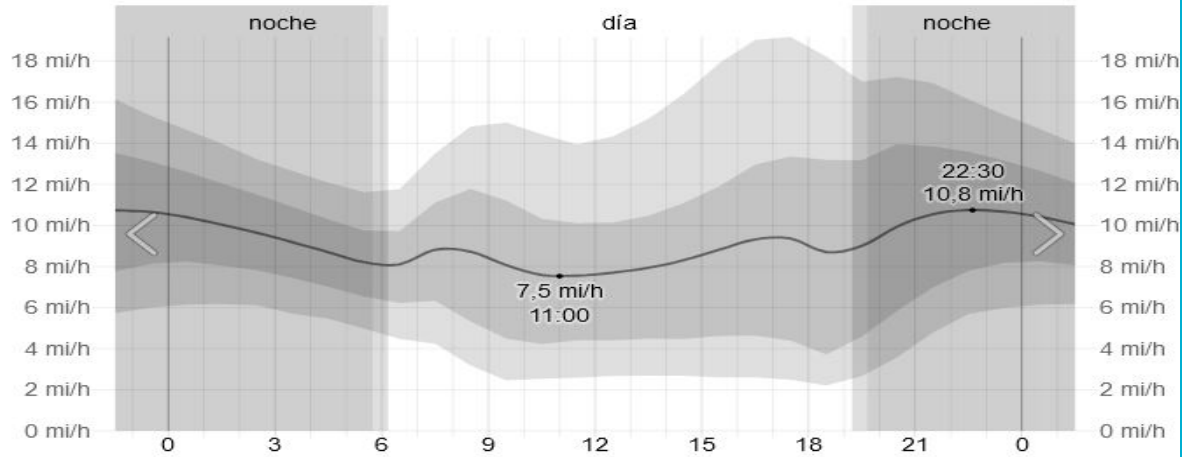
Heber Monitors

- ◆ BAM El Centro PM2.5
- ◆ Heber Elementary
- ◆ Dogwood Elementary



Wind

Velocidad del viento el 16 de abril en Heber

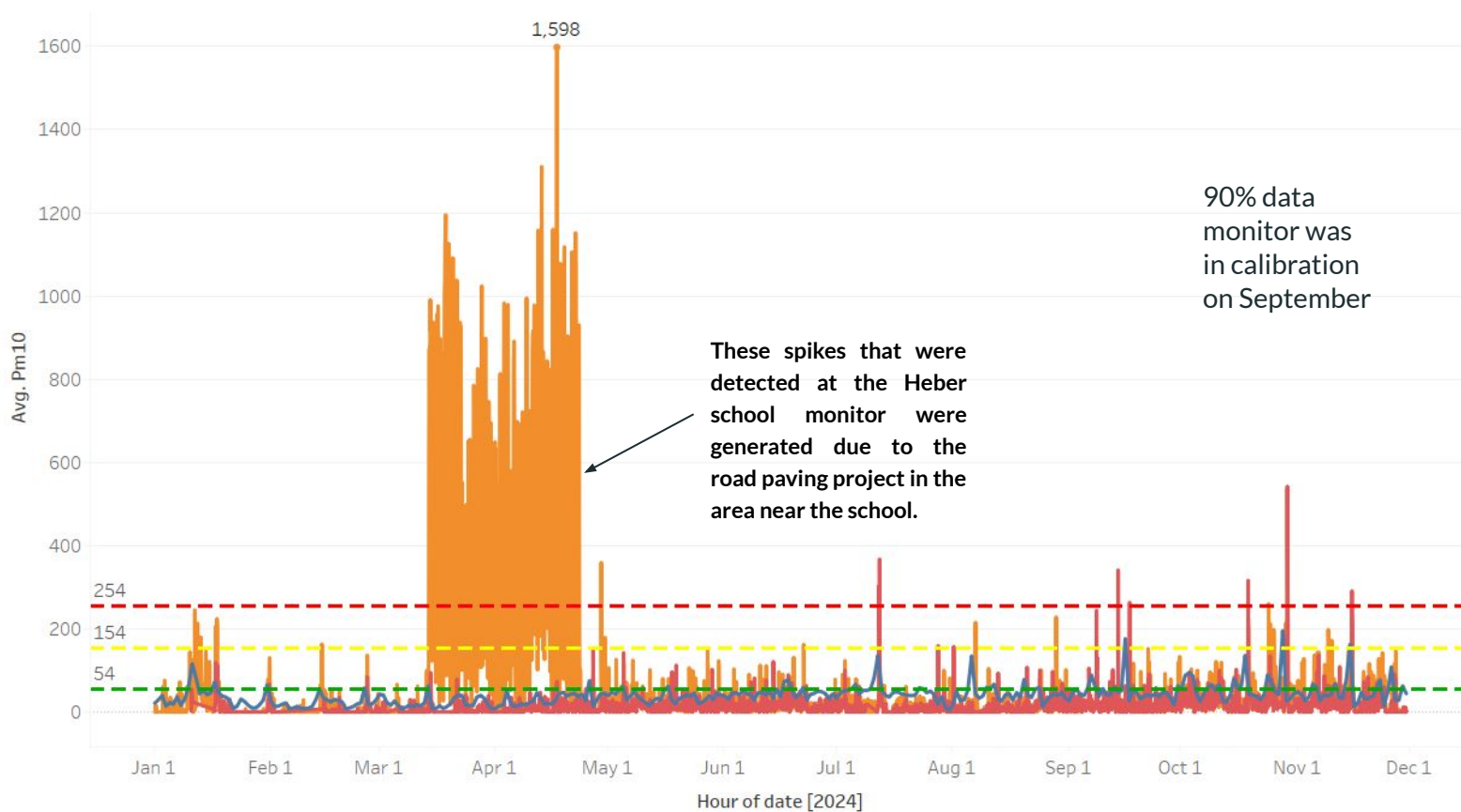


Peak PM2.5 Heber
April 16, 8:00 am = 8.5 mi/h

Wind direction at 8:00 am:
North = 30%
East = 2%
South = 3%
West = 65%

Preliminary Analysis

HEBER PM10 vs BAM 2024



90% data monitor was in calibration on September

These spikes that were detected at the Heber school monitor were generated due to the road paving project in the area near the school.

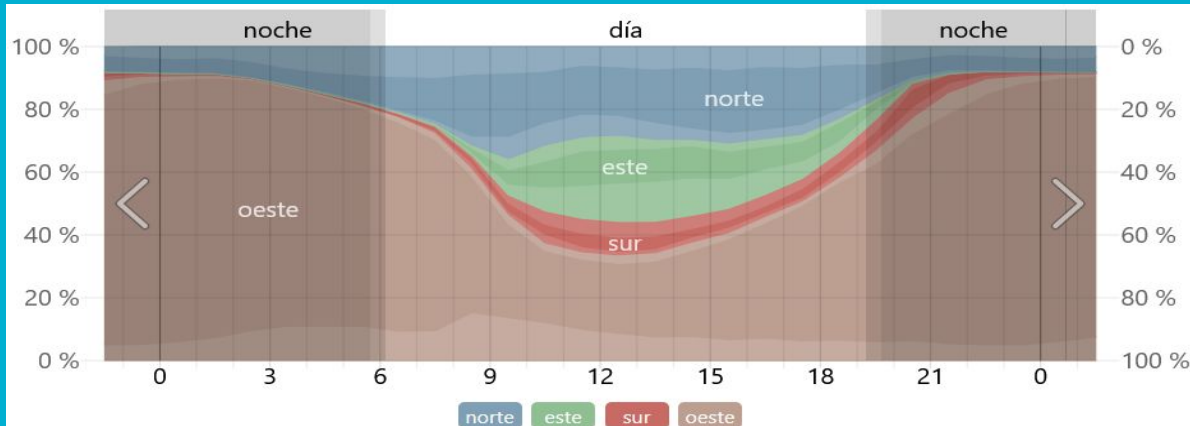
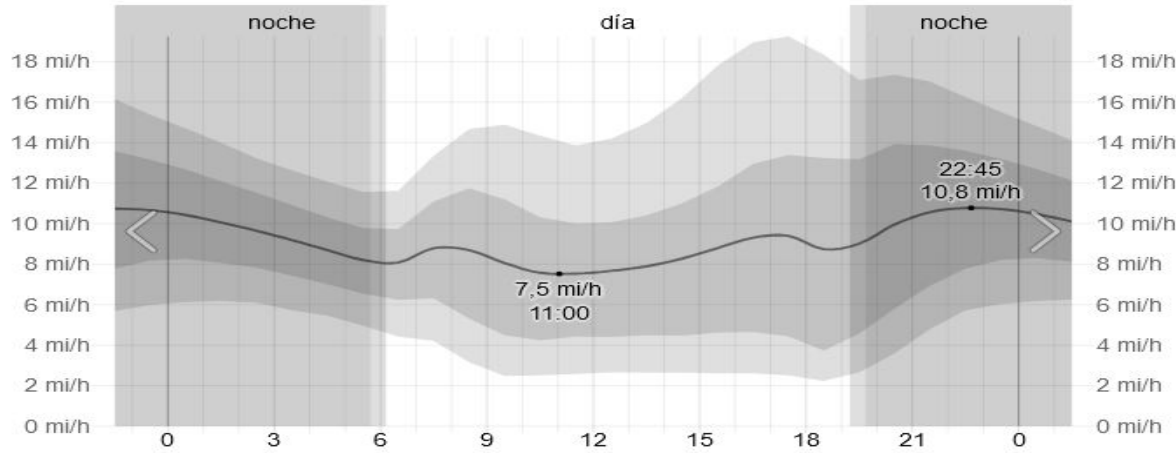
Heber Monitors

- ◆ BAM El Centro PM10
- ◆ Heber Elementary
- ◆ Dogwood Elementary



Wind

Velocidad del viento el 17 de abril en Heber



Peak PM10 Heber
April 17, 8:00 am = 8.5 mi/h

Wind direction at 8:00 am:
North = 30%
East = 2%
South = 3%
West = 65%

Peak Analysis

Event PM 10 (Heber 04-17-2024)

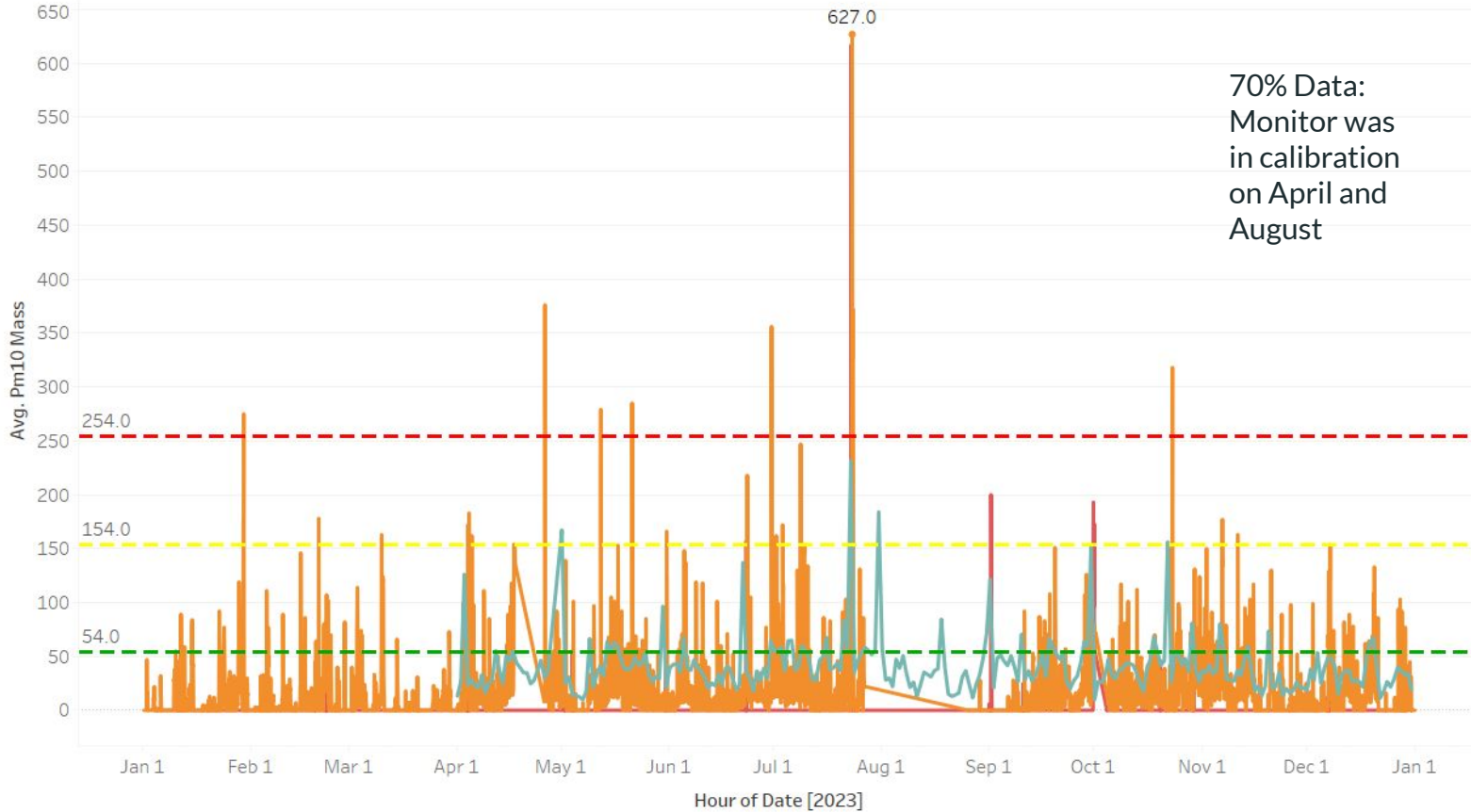
There was an increase starting at 3:00 pm to $100 \mu\text{g}/\text{m}^3$ in March 13th and peaked at $1598 \mu\text{g}/\text{m}^3$ at 8:00 am stabilized at 5:00 pm at $32 \mu\text{g}/\text{m}^3$ in april 23th.

In this period was the construction in heber for road infrastructure on the streets near for the heber monitors located in the heber school and dogwood school.



Preliminary Analysis

HEBER PM10 VS BAM 2023



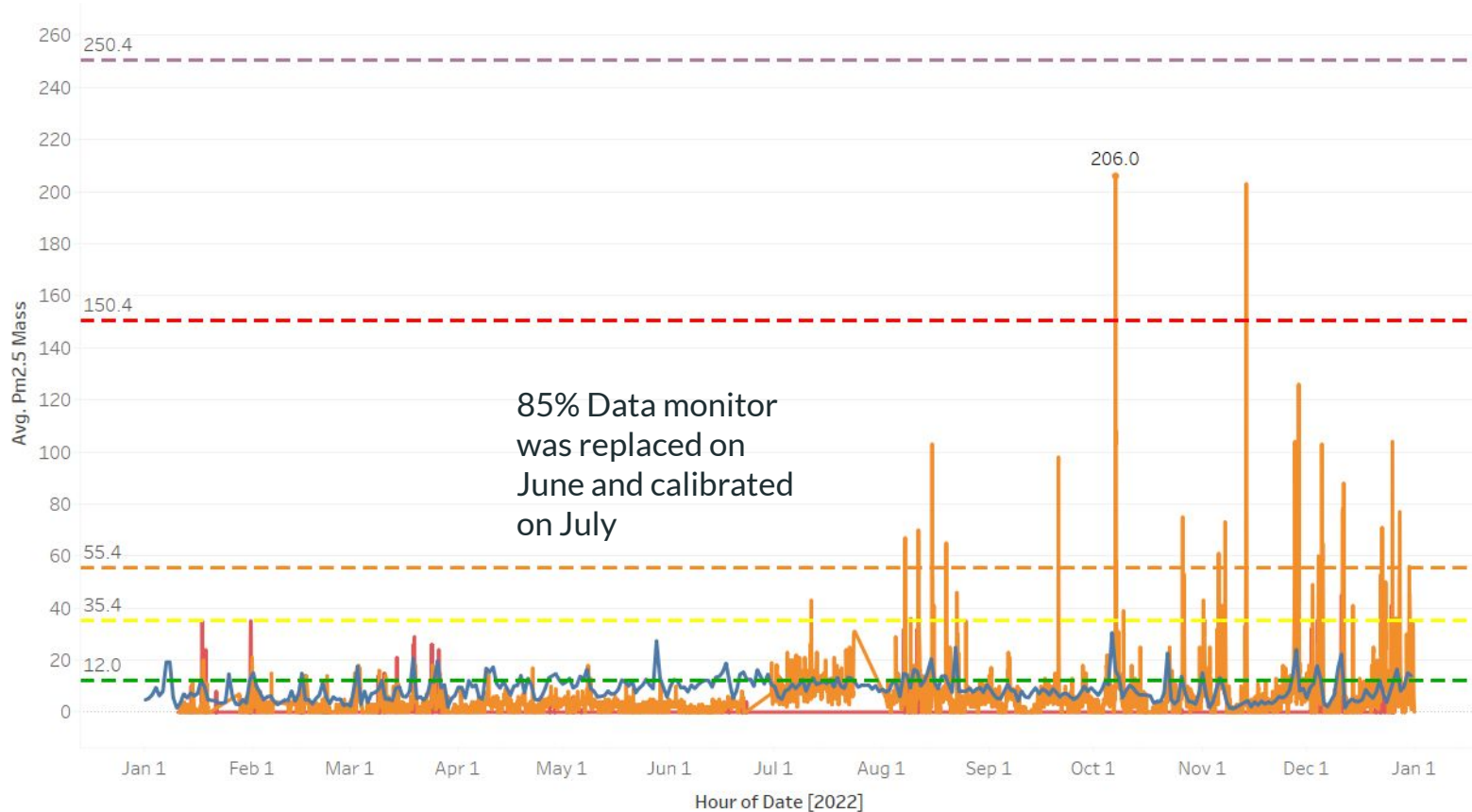
Heber Monitors

- ◆ BAM El Centro PM10
- ◆ Heber Elementary
- ◆ Dogwood Elementary



Preliminary Analysis

HEBER PM2.5 VS BAM 2022



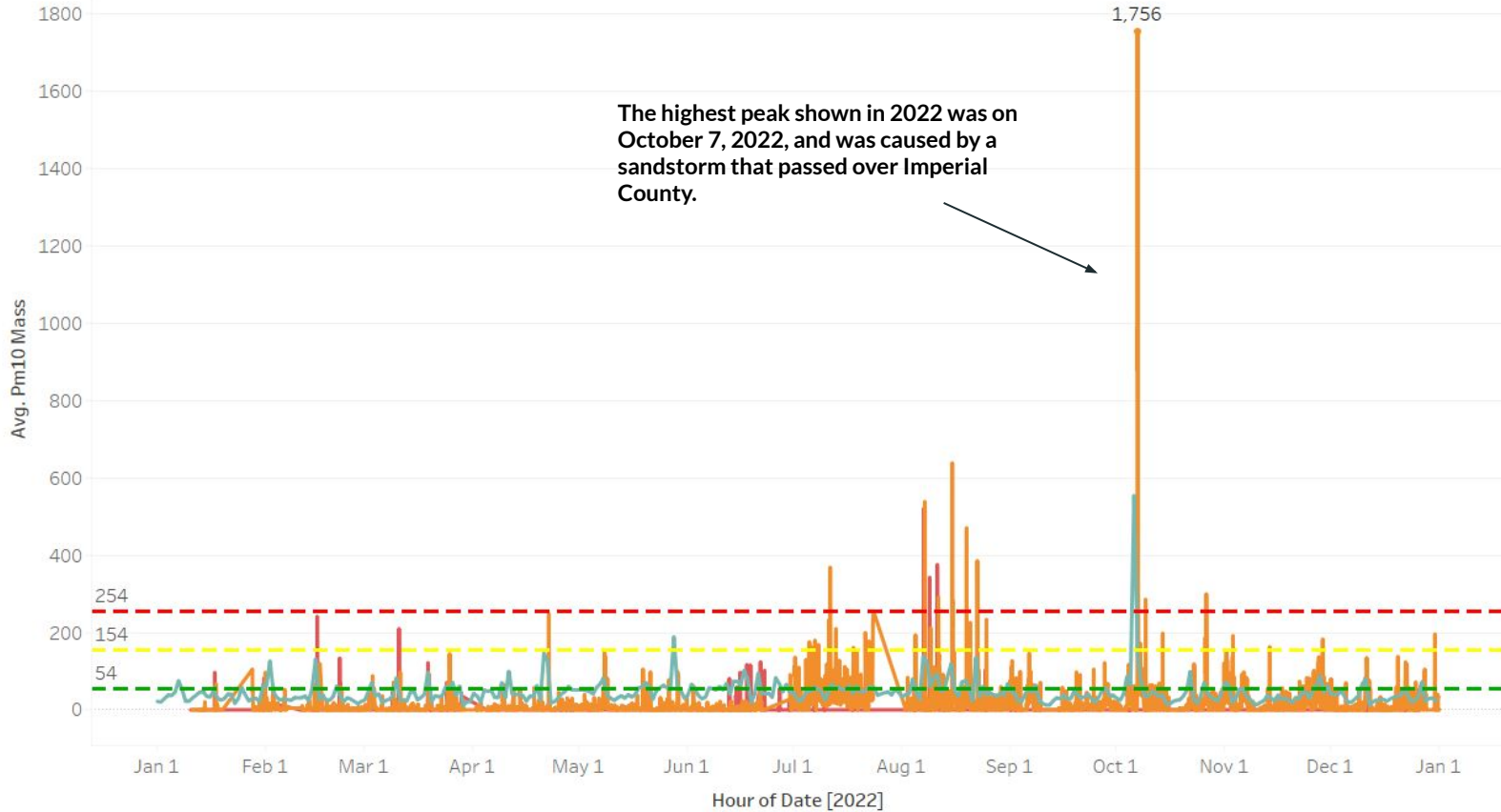
Heber Monitors

- ◆ BAM El Centro PM2.5
- ◆ Heber Elementary
- ◆ Dogwood Elementary



Preliminary Analysis

HEBER PM10 VS BAM 2022



The highest peak shown in 2022 was on October 7, 2022, and was caused by a sandstorm that passed over Imperial County.

Heber Monitors

- ◆ BAM El Centro PM10
- ◆ Heber Elementary
- ◆ Dogwood Elementary



NOTES

If you want to manipulate and verify the data for your own please contact to the following email and we are gonna to send you the full interactive tableau files:

Edgar Ruiz - Air quality monitoring technician: edgar@ccvhealth.org

Armando Moreno - Air quality monitoring technician: armando@ccvhealth.org

Thank You