Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend

- P8 Trigger Level
- P8 Quarter Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration
Quarter Average
Station Average from January 2012 to March 2012
Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend
- P8 Trigger Level
- P8 Quarter Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration

Quarter Average
Station Average from January 2012 to March 2012

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Sampling Date
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration

Cumulative Average
Station Average from January 2012 to June 2012

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Sampling Date
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration
Cumulative Average
Station Average from January 2012 to June 2012
Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Sampling Date
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

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<td>0.055</td>
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<td>0.060</td>
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</tbody>
</table>

**Legend**
- P8 Trigger Level
- P8 Cumulative Average
- Result

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 to September 2012

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

**Sampling Date**
- Sun, July 1, 2012
- Wed, July 4, 2012
- Sat, July 7, 2012
- Tue, July 10, 2012
- Fri, July 13, 2012
- Mon, July 16, 2012
- Sun, July 19, 2012
- Wed, July 25, 2012
- Sat, July 28, 2012
- Tue, August 1, 2012
- Fri, August 4, 2012
- Mon, August 7, 2012
- Sun, August 12, 2012
- Wed, August 15, 2012
- Sat, August 18, 2012
- Tue, August 21, 2012
- Fri, August 24, 2012
- Mon, August 27, 2012
- Sun, August 30, 2012
- Wed, September 5, 2012
- Sat, September 8, 2012
- Tue, September 11, 2012
- Fri, September 14, 2012
- Mon, September 17, 2012
- Thu, September 20, 2012
- Sun, September 23, 2012
- Wed, September 26, 2012
- Sat, September 29, 2012
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend

- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration
Cumulative Average
Station Average from January 2012 to December 2012
Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Sampling Date

Concentration (s/cc)
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration
Cumulative Average
Station Average from January 2012 to December 2012
Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 to June 2013

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

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- P8 Trigger Level
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Concentration Resulting in Work Practice Alteration
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24-hr Average Asbestos Concentration
Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend

- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration Resulting in Work Practice Alteration
Cumulative Average
Station Average from January 2012 to September 2013
Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Note:
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Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend
- Revised P8 Trigger Level
- Original P8 Trigger Level
- P8 Cumulative Average
- Result

Revised Trigger Level
Concentration that, if exceeded, would result in work practice alteration after 10/7/13

Original Trigger Level
Concentration that, if exceeded, would result in work practice alteration prior to 10/7/13

Cumulative Average
Station Average from January 2012 to December 2013

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Note:
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Please contact us for more information about how the Data Analysis Department processes and reports asbestos data. Only the current trigger level was used in the data analysis process. For the current trigger levels, the data reported to this date show both old and new asbestos data. Therefore, all graphs posted prior to this date show both old and current trigger levels, while the new graphs posted after reflect only the current trigger levels. For more information about how the trigger levels were derived, please contact us.

---

**Calaveras Dam Replacement Project**
**Air Monitoring Station P8**
**Total Asbestos**

**Legend**
- **P8 Trigger Level**
- **P8 Cumulative Average**
- **Result**

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 through March 2014

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

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Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Legend

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 through March 2014

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

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**Calaveras Dam Replacement Project**

**Air Monitoring Station P8**

**Amphibole Asbestos**

---

**Legend**

- **P8 Trigger Level**
- **P8 Cumulative Average**
- **Result**

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 through June 2014

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

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Concentration (s/cc)

**Legend**

**Trigger Level**
Concentration Resulting in Work Practice Alteration

**Cumulative Average**
Station Average from January 2012 to September 2014

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

**Note:**
In the absence of project-specific data prior to construction, the original air monitoring trigger levels were calculated based upon conservative estimates. We periodically re-calculate our trigger levels based upon actual site data and more sophisticated procedures to better reflect what we know about site conditions.
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**Calaveras Dam Replacement Project**

**Air Monitoring Station P8**

**Total Asbestos**

**Legend**

- **P8 Trigger Level**
- **P8 Cumulative Average**
- **Result**

**Trigger Level**

Concentration Resulting in Work Practice Alteration

**Cumulative Average**

Station Average from January 2012 to December 2014

**Result**

24-hr Average Asbestos Concentration

**Concentration (s/cc)**

Asbestos Structures per Cubic Centimeter of Air

**Note:**

In the absence of project-specific data prior to construction, the original air monitoring trigger levels were calculated based upon conservative estimates. We periodically re-calculate our trigger levels based upon actual site data and more sophisticated procedures to better reflect what we know about site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Based upon data collected during construction, we have revised our trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos effective October 7, 2013 to better reflect actual site conditions. Therefore, all graphs posted prior to this date show both old and current trigger levels, while the new graphs posted after reflect only the current trigger level. For more information about how the trigger levels were derived, please contact us.
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### Calaveras Dam Replacement Project

**Air Monitoring Station P8**

**Total Asbestos**

### Legend

- **P8 Trigger Level**
- **P8 Cumulative Average**
- **Result**

### Trigger Level

Concentration that, if exceeded, would result in work practice alteration.

### Cumulative Average

Station Average from January 2012 through June 2015.

### Result

24-hr Average Asbestos Concentration.

### Concentration (s/cc)

Asbestos Structures per Cubic Centimeter of Air.

### Note:

In the absence of project-specific data prior to construction, the original air monitoring trigger levels were calculated based upon conservative estimates. We periodically re-calculate our trigger levels based upon actual site data and more sophisticated procedures to better reflect what we know about site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Based upon data collected during construction, we have revised our trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos effective October 7, 2013 to better reflect actual site conditions. Therefore, all graphs posted prior to this date show both old and current trigger levels, while the new graphs posted after reflect only the current trigger level. For more information about how the trigger levels were derived, please contact us.
Concentration that, if exceeded, would result in work practice alteration

Cumulative Average
Station Average from January 2012 through June 2015

Result
24-hr Average Asbestos Concentration
Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

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Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

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Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

**Trigger Level**
Concentration that, if exceeded, would result in work practice alteration

**Cumulative Average**
Station Average from January 2012 through December 2015

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

**Note:**
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.
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**Calaveras Dam Replacement Project**

**Air Monitoring Station P8**

**Total Asbestos**

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**Legend**

<table>
<thead>
<tr>
<th>Trigger Level</th>
<th>Concentration that, if exceeded, would result in work practice alteration</th>
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<tbody>
<tr>
<td>Cumulative Average</td>
<td>Station Average from January 2012 through March 2016</td>
</tr>
<tr>
<td>Result</td>
<td>24-hr Average Asbestos Concentration</td>
</tr>
</tbody>
</table>

**Concentration (s/cc)**

Asbestos Structures per Cubic Centimeter of Air

**Note:**
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Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

Concentration (s/cc)

Legend

- P8 Trigger Level
- P8 Cumulative Average
- Result

**Trigger Level**
Concentration that, if exceeded, would result in work practice alteration

**Cumulative Average**
Station Average from January 2012 through March 2016

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

**Note:**
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration that, if exceeded, would result in work practice alteration

Cumulative Average
Station Average from January 2012 through June 2016

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Note:
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.
contact us.

with the current trigger level. For results after this date are associated with the previous trigger levels, whereas the graphs with the total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.

Centimeter of Air Asbestos Structures per Cubic Concentration (s/cc)

24-hr Average Asbestos Concentration

Station Average from January 2012 through June 2016

Asbestos Structures per Cubic Centimeter of Air

Legend

- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration that, if exceeded, would result in work practice alteration

Cumulative Average
Station Average from January 2012 through June 2016

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Note:
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level.
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend
- P8 Trigger Level
- P8 Cumulative Average
- Result

Trigger Level
Concentration that, if exceeded, would result in work practice alteration

Cumulative Average
Station Average from January 2012 through September 2016

Result
24-hr Average Asbestos Concentration

Concentration (s/cc)
Asbestos Structures per Cubic Centimeter of Air

Note:
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.
Calaveras Dam Replacement Project
Air Monitoring Station P8
Amphibole Asbestos

**Trigger Level**
Concentration that, if exceeded, would result in work practice alteration.

**Cumulative Average**
Station Average from January 2012 through September 2016

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air

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**Note:**
We periodically re-calculate the trigger levels and base it upon actual site data that reflect true site conditions. Most importantly, these revised trigger levels ensure that we meet the same levels of public health protectiveness - less than 1 in 100,000 increased risk to people who may visit, recreate, work or live in the areas surrounding the project site. Following the first review completed October 7, 2013, we revised the trigger levels to 0.014 s/cc for amphibole and 0.17 s/cc for total asbestos. The second review revised the trigger levels to 0.032 s/cc for amphibole and 0.40 s/cc for total asbestos, effective December 1, 2015. Therefore, the graphs showing the air monitoring results prior to December 1, 2015 are associated with the previous trigger levels, whereas the graphs with the results after this date are associated with the current trigger level. For more information about how the trigger levels were derived, please contact us.
Calaveras Dam Replacement Project
Air Monitoring Station P8
Total Asbestos

Legend

- **P8 Trigger Level**: Concentration that, if exceeded, would result in work practice alteration
- **P8 Cumulative Average**: Station Average from January 2012 through December 2016
- **Result**: 24-hr Average Asbestos Concentration
- **Concentration (s/cc)**: Asbestos Structures per Cubic Centimeter of Air

**Note:**
Trigger levels (TLs) at site perimeter stations and Target Monitoring Levels (TMLs) at offsite ambient stations are periodically re-calculated by incorporating new data that reflect a change in actual site conditions. These revisions are necessary to continue to meet the same level of public health protectiveness.

On October 1, 2016 we revised both the perimeter station TLs and TMLs at ambient stations. Therefore, all graphs posted prior to this date show the previous TLs and TMLs, while the new graphs posted after this date reflect the current target level.
### Calaveras Dam Replacement Project

**Air Monitoring Station P8**

**Amphibole Asbestos**

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<th>Sampling Date</th>
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<th>Trigger Level</th>
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**Legend**

- **P8 Trigger Level**
- **P8 Cumulative Average**
- **Result**

**Trigger Level**
Concentration that, if exceeded, would result in work practice alteration

**Cumulative Average**
Station Average from January 2012 through December 2016

**Result**
24-hr Average Asbestos Concentration

**Concentration (s/cc)**
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