Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend

- **P7 Trigger Level**
- **P7 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 P7
Amphibole Asbestos

Sampling Date

Legend

- P7 Trigger Level
- P7 Quarter Average
- Result

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

**Quarter Average**
Station Average from January 2012 to March 2012

**Result**
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**Concentration (s/cc)**
Asbestos Structures per Cubic Centimeter of Air
Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend
- P7 Trigger Level
- P7 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

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Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Sample Date

Legend
- P7 Trigger Level
- P7 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
Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

Legend

- **P7 Trigger Level**
- **P7 Cumulative Average**
- **Result**

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Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

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Calaveras Dam Replacement Project
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Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

Legend

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Concentration Resulting in Work Practice Alteration

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Station Average from January 2012 to March 2013

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Asbestos Structures per Cubic Centimeter of Air

Sampling Date

Concentration (s/cc)

Asbestos Structures per Concentration (s/cc)

P7 Trigger Level
P7 Cumulative Average
Result
Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend
- P7 Trigger Level
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Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

Legend

- P7 Trigger Level
- P7 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

Sampling Date
Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend
- P7 Trigger Level
- P7 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 P7
Total Asbestos

### Concentration (s/cc)

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**Calaveras Dam Replacement Project**

**Air Monitoring Station P7**

**Amphibole Asbestos**

---

**Legend**

- **Revised P7 Trigger Level**
- **Original P7 Trigger Level**
- **P7 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

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Calaveras Dam Replacement Project
Air Monitoring Station P7
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 P7
Total Asbestos

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Legend
- P7 Trigger Level
- P7 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
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Legend

- **P7 Trigger Level**
- **P7 Cumulative Average**
- **Result**

**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

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Centimeter of Air
Concentration (s/cc)

Asbestos Structures per Cubic Centimeter of Air

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Centimeter of Air
Asbestos Structures per Cubic Centimeter of Air

Trigger Level
Concentration Resulting in Work Practice Alteration

Cumulative Average
Station Average from January 2012 to January 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 P7
Amphibole Asbestos

Legend
- P7 Trigger Level
- P7 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

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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.
Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

Legend
- P7 Trigger Level
- P7 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.
Centimeter of Air
Concentration (s/cc)

Result
P7 Cumulative Average
P7 Trigger Level

Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend
- P7 Trigger Level
- P7 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.
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Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

Legend

- **P7 Trigger Level**: Concentration that, if exceeded, would result in work practice alteration
- **P7 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.
Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

Legend
- P7 Trigger Level
- P7 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.
Calaveras Dam Replacement Project
Air Monitoring Station P7
Total Asbestos

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**Legend**
- **P7 Trigger Level**
- **P7 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 P7
Amphibole Asbestos

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 0.032 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.
The new graphs posted after October 1, 2016 reflect a change in actual site concentration that, if exceeded, would result in work practice alteration.

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.

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.
Calaveras Dam Replacement Project
Air Monitoring Station P7
Amphibole Asbestos

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.