



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 4/9/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report January 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for January 2015.

Highlights:

- 36 samples collected resulting in 31 valid and 5 invalid samples (86.11% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Amigos Elementary	150307601	Beryllium	1/1/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150307602	Beryllium	1/2/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150307603	Beryllium	1/3/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150307604	Beryllium	1/4/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150307605	Beryllium	1/5/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150307606	Beryllium	1/6/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150307607	Beryllium	1/6/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150307608	Beryllium	1/7/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150307609	Beryllium	1/8/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150307610	Beryllium	1/9/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150307611	Beryllium	1/11/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150307612	Beryllium	1/12/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150307613	Beryllium	1/12/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150307614	Beryllium	1/13/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150307615	Beryllium	1/14/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150307616	Beryllium	1/15/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150307617	Beryllium	1/17/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150307618	Beryllium	1/18/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150307619	Beryllium	1/18/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150307620	Beryllium	1/19/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150307621	Beryllium	1/20/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150307622	Beryllium	1/21/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150307623	Beryllium	1/22/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150307624	Beryllium	1/24/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150307625	Beryllium	1/24/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150307626	Beryllium	1/25/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150307627	Beryllium	1/26/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150307628	Beryllium	1/29/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150307629	Beryllium	1/30/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150307630	Beryllium	1/30/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150307631	Beryllium	1/31/2015	IO-3.4	3/20/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 5/5/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report February 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for February 2015.

Highlights:

- 32 samples collected resulting in 5 valid and 27 invalid samples (15.6% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Lon Ninos Elementary	150405501	Beryllium	2/1/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150405502	Beryllium	2/2/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405503	Beryllium	2/3/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150405504	Beryllium	2/22/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150405505	Beryllium	2/28/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 5/5/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report March 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for March 2015.

Highlights:

- 37 samples collected resulting in 29 valid and 8 invalid samples (78.4% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Ocotillo Elementary #1	150405801	Beryllium	3/1/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150405802	Beryllium	3/1/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150405803	Beryllium	3/2/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Niños Elementary	150405804	Beryllium	3/3/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405805	Beryllium	3/5/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150405806	Beryllium	3/6/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150405807	Beryllium	3/7/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150405808	Beryllium	3/7/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150405809	Beryllium	3/8/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Niños Elementary	150405810	Beryllium	3/9/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150405811	Beryllium	3/10/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405812	Beryllium	3/11/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150405813	Beryllium	3/12/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150405814	Beryllium	3/13/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150405815	Beryllium	3/13/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150405816	Beryllium	3/14/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Niños Elementary	150405817	Beryllium	3/15/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150405818	Beryllium	3/16/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405819	Beryllium	3/17/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150405820	Beryllium	3/20/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Niños Elementary	150405821	Beryllium	3/21/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150405822	Beryllium	3/22/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405823	Beryllium	3/23/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150405824	Beryllium	3/25/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150405825	Beryllium	3/26/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Los Niños Elementary	150405826	Beryllium	3/27/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150405827	Beryllium	3/29/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150405828	Beryllium	3/30/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150405829	Beryllium	3/31/2015	IO-3.4	4/21/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 6/25/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report April 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for April 2015.

Highlights:

- 35 samples collected resulting in 28 valid and 7 invalid samples (80.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Amigos Elementary	150514101	Beryllium	4/1/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150514102	Beryllium	4/2/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150514103	Beryllium	4/5/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150514104	Beryllium	4/6/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150514105	Beryllium	4/6/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150514106	Beryllium	4/7/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150514107	Beryllium	4/8/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150514108	Beryllium	4/11/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150514109	Beryllium	4/12/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150514110	Beryllium	4/12/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150514111	Beryllium	4/13/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150514112	Beryllium	4/14/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150514113	Beryllium	4/15/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150514114	Beryllium	4/16/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150514115	Beryllium	4/17/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150514116	Beryllium	4/18/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150514117	Beryllium	4/18/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150514118	Beryllium	4/19/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150514119	Beryllium	4/20/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150514120	Beryllium	4/21/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150514121	Beryllium	4/22/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150514122	Beryllium	4/23/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150514123	Beryllium	4/24/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150514124	Beryllium	4/24/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150514125	Beryllium	4/25/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150514126	Beryllium	4/26/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150514127	Beryllium	4/28/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150514128	Beryllium	4/29/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150514129	Beryllium	4/30/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150514130	Beryllium	4/30/2015	IO-3.4	6/12/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 7/27/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report May 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for May 2015.

Highlights:

- 36 samples collected resulting in 33 valid and 3 invalid samples (91.7% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
Compliance and Regulatory Affairs Office
3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Amigos Elementary	150610711	Beryllium	5/1/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150610712	Beryllium	5/2/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150610713	Beryllium	5/3/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150610714	Beryllium	5/4/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150610715	Beryllium	5/6/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150610716	Beryllium	5/6/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150610717	Beryllium	5/7/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150610718	Beryllium	5/8/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150610719	Beryllium	5/9/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150610720	Beryllium	5/10/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150610701	Beryllium	5/11/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150610702	Beryllium	5/12/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150610703	Beryllium	5/12/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150610704	Beryllium	5/13/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150610705	Beryllium	5/14/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150610706	Beryllium	5/15/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150610707	Beryllium	5/16/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150610708	Beryllium	5/17/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150610709	Beryllium	5/18/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150610710	Beryllium	5/19/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150610721	Beryllium	5/20/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	150610722	Beryllium	5/21/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150610723	Beryllium	5/22/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150610724	Beryllium	5/23/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150610725	Beryllium	5/24/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150610726	Beryllium	5/24/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150610727	Beryllium	5/25/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150610728	Beryllium	5/26/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150610729	Beryllium	5/28/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150610730	Beryllium	5/29/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150610731	Beryllium	5/30/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150610732	Beryllium	5/30/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150610733	Beryllium	5/31/2015	IO-3.4	6/26/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 8/17/15

TO: Dr. Eugenia Favela
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report June 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for June 2015.

Highlights:

- For the month of June, filters that would have been recovered from Chaparral Middle School are not included in the data recovery calculation due to the site being closed down for renovations.
- 30 samples collected resulting in 28 valid and 2 invalid samples (93.3% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Ninos Elementary	1506182-02	Beryllium	6/1/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	1506182-03	Beryllium	6/4/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	1506182-04	Beryllium	6/5/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	1506182-05	Beryllium	6/5/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	1506182-06	Beryllium	6/6/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	1506182-07	Beryllium	6/7/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	1506182-08	Beryllium	6/9/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	1506182-09	Beryllium	6/10/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	1506182-10	Beryllium	6/11/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	1506182-11	Beryllium	6/11/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	1506182-12	Beryllium	6/12/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	1506182-13	Beryllium	6/13/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	1506182-14	Beryllium	6/15/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	1506182-15	Beryllium	6/16/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	1506182-16	Beryllium	6/17/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	1506182-17	Beryllium	6/17/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	1506182-18	Beryllium	6/18/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	1506182-19	Beryllium	6/19/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	1506182-20	Beryllium	6/21/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	1506182-21	Beryllium	6/22/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	1506182-22	Beryllium	6/23/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	1506182-23	Beryllium	6/24/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	1506182-24	Beryllium	6/25/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	1506182-25	Beryllium	6/27/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	1506182-26	Beryllium	6/28/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	1506182-27	Beryllium	6/29/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	1506182-28	Beryllium	6/29/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	1506182-29	Beryllium	6/30/2015	IO-3.4	7/31/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 9/16/15

TO: Mr. Steven Holmes
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report July 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for July 2015.

Highlights:

- For the month of July, filters that would have been recovered from Chaparral Middle School are not included in the data recovery calculation due to the site being closed down for renovations.
- 31 samples collected resulting in 28 valid and 3 invalid samples (90.32% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Ninos Elementary	150813201	Beryllium	7/1/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150813202	Beryllium	7/3/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150813203	Beryllium	7/4/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150813204	Beryllium	7/5/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150813205	Beryllium	7/5/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150813206	Beryllium	7/6/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150813208	Beryllium	7/7/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150813209	Beryllium	7/10/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150813210	Beryllium	7/11/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150813211	Beryllium	7/11/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150813212	Beryllium	7/12/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150813213	Beryllium	7/13/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150813214	Beryllium	7/16/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150813215	Beryllium	7/17/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150813216	Beryllium	7/18/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150813217	Beryllium	7/19/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150813218	Beryllium	7/21/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150813219	Beryllium	7/22/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150813220	Beryllium	7/23/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150813221	Beryllium	7/23/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150813222	Beryllium	7/24/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150813223	Beryllium	7/25/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	150813224	Beryllium	7/27/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	150813225	Beryllium	7/28/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	150813226	Beryllium	7/29/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	150813227	Beryllium	7/29/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	150813228	Beryllium	7/30/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	150813229	Beryllium	7/31/2015	IO-3.4	8/25/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 12/2/15

TO: Mr. Steven Holmes
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report August 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for August 2015.

Highlights:

- 31 samples collected resulting in 22 valid and 9 invalid samples (71.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Chaparral M.S.	151012902	Beryllium	8/1/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	151012903	Beryllium	8/2/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	151012904	Beryllium	8/3/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012905	Beryllium	8/5/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012906	Beryllium	8/6/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	151012907	Beryllium	8/8/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	151012908	Beryllium	8/9/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012909	Beryllium	8/10/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	151012910	Beryllium	8/10/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012911	Beryllium	8/11/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012912	Beryllium	8/12/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	151012913	Beryllium	8/13/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	151012914	Beryllium	8/15/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012915	Beryllium	8/16/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	151012916	Beryllium	8/16/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012917	Beryllium	8/17/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012918	Beryllium	8/18/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Transportation Bldg.	151012919	Beryllium	8/20/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012920	Beryllium	8/22/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012921	Beryllium	8/23/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012922	Beryllium	8/24/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012923	Beryllium	8/30/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 12/2/15

TO: Mr. Steven Holmes
Superintendent

FROM: Beth Gorman
Senior Program Manager

Hector Encinas
Chief Financial Officer

RE: Pima County DEQ Beryllium Monitoring Report September 2015

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for September 2015.

Highlights:

- 32 samples collected resulting in 14 valid and 18 invalid samples (43.8% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ air monitoring staff has offered to meet with and/or retrain SUSD staff to improve data recovery percentage rate and ensure quality data is being collected.

Attachment

Cc: Ursula Nelson, Pima County Department of Environmental Quality Director
Richard Grimaldi, Pima County Department of Environmental Deputy Director

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 3035 W. Camino del Cerro

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Ocotillo Elementary #1	151012925	Beryllium	9/9/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #2	151012926	Beryllium	9/9/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012927	Beryllium	9/15/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012928	Beryllium	9/16/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	151012929	Beryllium	9/18/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	151012930	Beryllium	9/20/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012931	Beryllium	9/21/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012932	Beryllium	9/22/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	151012933	Beryllium	9/24/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Sunnyside H.S.	151012934	Beryllium	9/26/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Ocotillo Elementary #1	151012935	Beryllium	9/27/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Amigos Elementary	151012936	Beryllium	9/28/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Los Ninos Elementary	151012937	Beryllium	9/29/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	
Chaparral M.S.	151012938	Beryllium	9/30/2015	IO-3.4	11/13/2015	<	0.225	ng/m ³	<0.225	