MEMORANDUM

Pima County Department of Environmental Quality

DATE: 6/4/13

TO: Alex Gallego
Executive Director of Facilities

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report January 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for January 2013.

Highlights:

- 36 samples collected resulting in 31 valid and 5 invalid samples (88.6% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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.	130221901	Beryllium	1/1/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130221902	Beryllium	1/2/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130221903	Beryllium	1/3/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130221904	Beryllium	1/4/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130221905	Beryllium	1/4/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130221906	Beryllium	1/5/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130221907	Beryllium	1/6/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130221908	Beryllium	1/7/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130221909	Beryllium	1/8/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130221910	Beryllium	1/9/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130221911	Beryllium	1/10/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130221912	Beryllium	1/10/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130221913	Beryllium	1/11/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130221914	Beryllium	1/12/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130221915	Beryllium	1/13/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130221916	Beryllium	1/14/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130221917	Beryllium	1/15/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130221918	Beryllium	1/16/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130221919	Beryllium	1/16/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130221920	Beryllium	1/17/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130221921	Beryllium	1/19/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130221922	Beryllium	1/20/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130221923	Beryllium	1/21/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130221924	Beryllium	1/22/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130221925	Beryllium	1/25/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130221926	Beryllium	1/26/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130221927	Beryllium	1/27/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130221928	Beryllium	1/28/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130221929	Beryllium	1/28/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130221930	Beryllium	1/30/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130221931	Beryllium	1/31/2013	IO-3.4	3/19/2013	<	0.225	ng/m^3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE: 6/4/13

TO: Alex Gallego
Executive Director of Facilities

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report February 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for February 2013.

Highlights:

- 33 samples collected resulting in 33 valid and 0 invalid samples (100.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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)
Transportation Bldg.	130315601	Beryllium	2/1/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130315602	Beryllium	2/2/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130315603	Beryllium	2/3/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130315604	Beryllium	2/3/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130315605	Beryllium	2/4/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130315606	Beryllium	2/5/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130315607	Beryllium	2/6/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130315608	Beryllium	2/7/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130315609	Beryllium	2/8/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130315610	Beryllium	2/9/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130315611	Beryllium	2/9/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130315612	Beryllium	2/10/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130315613	Beryllium	2/11/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130315614	Beryllium	2/12/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130315615	Beryllium	2/13/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130315616	Beryllium	2/14/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130315617	Beryllium	2/15/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130315618	Beryllium	2/15/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130315619	Beryllium	2/16/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130315620	Beryllium	2/17/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130315621	Beryllium	2/18/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130315622	Beryllium	2/19/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130315623	Beryllium	2/20/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130315624	Beryllium	2/21/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130315625	Beryllium	2/21/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130315626	Beryllium	2/22/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130315627	Beryllium	2/23/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130315628	Beryllium	2/24/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130315629	Beryllium	2/25/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130315630	Beryllium	2/26/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130315631	Beryllium	2/27/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130315632	Beryllium	2/27/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130315633	Beryllium	2/28/2013	IO-3.4	3/26/2013	<	0.225	ng/m^3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE: 6/4/2013

TO: Alex Gallego
Executive Director of Facilities

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report March 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for March 2013.

Highlights:

- 36 samples collected resulting in 36 valid and 0 invalid samples (100.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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	130424101	Beryllium	3/1/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130424102	Beryllium	3/2/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130424103	Beryllium	3/3/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130424104	Beryllium	3/4/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130424105	Beryllium	3/5/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130424106	Beryllium	3/5/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130424107	Beryllium	3/6/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130424108	Beryllium	3/7/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130424109	Beryllium	3/8/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130424110	Beryllium	3/9/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130424111	Beryllium	3/10/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130424112	Beryllium	3/11/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130424113	Beryllium	3/11/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130424114	Beryllium	3/12/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130424115	Beryllium	3/13/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130424116	Beryllium	3/14/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130424117	Beryllium	3/15/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130424118	Beryllium	3/16/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130424119	Beryllium	3/17/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130424120	Beryllium	3/17/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130424121	Beryllium	3/18/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130424122	Beryllium	3/19/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130424123	Beryllium	3/20/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130424124	Beryllium	3/21/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130424125	Beryllium	3/22/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130424126	Beryllium	3/23/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130424127	Beryllium	3/23/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130424128	Beryllium	3/24/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130424129	Beryllium	3/25/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130424130	Beryllium	3/26/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130424131	Beryllium	3/27/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130424132	Beryllium	3/28/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130424133	Beryllium	3/29/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130424134	Beryllium	3/29/2013	IO-3.4	5/14/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130424135	Beryllium	3/30/2013	IO-3.4	5/14/2013	<	0.225	ng/m3	<0.225	
Los Ninos Elementary	130424136	Beryllium	3/31/2013	IO-3.4	5/14/2013	<	0.225	ng/m3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE: 7/9/13

TO: Alex Gallego
Executive Director of Facilities

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report April 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for April 2013.

Highlights:

- 36 samples collected resulting in 36 valid and 0 invalid samples (100.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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.	130604101	Beryllium	4/1/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130604102	Beryllium	4/2/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130604103	Beryllium	4/3/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130604104	Beryllium	4/4/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130604105	Beryllium	4/4/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130604106	Beryllium	4/5/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130604107	Beryllium	4/6/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130604108	Beryllium	4/7/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130604109	Beryllium	4/8/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130604110	Beryllium	4/9/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130604111	Beryllium	4/10/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130604112	Beryllium	4/10/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130604113	Beryllium	4/11/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130604114	Beryllium	4/12/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130604115	Beryllium	4/13/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130604116	Beryllium	4/14/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130604117	Beryllium	4/15/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130604118	Beryllium	4/16/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130604119	Beryllium	4/16/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130604120	Beryllium	4/17/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130604121	Beryllium	4/18/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130604122	Beryllium	4/19/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130604123	Beryllium	4/20/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130604124	Beryllium	4/21/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130604125	Beryllium	4/22/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130604126	Beryllium	4/22/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130604127	Beryllium	4/23/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130604128	Beryllium	4/24/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130604129	Beryllium	4/25/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130604130	Beryllium	4/26/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130604131	Beryllium	4/27/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130604132	Beryllium	4/28/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130604133	Beryllium	4/28/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130604134	Beryllium	4/29/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130604135	Beryllium	4/30/2013	IO-3.4	6/12/2013	<	0.225	ng/m^3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE:

TO: Bernie Cohn
Assistant Superintendent of Operations

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report May 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for May 2013.

Highlights:

- 36 samples collected resulting in 36 valid and 0 invalid samples (100.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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.	130616701	Beryllium	5/1/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130616702	Beryllium	5/2/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130616703	Beryllium	5/3/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130616704	Beryllium	5/4/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130616705	Beryllium	5/4/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130616706	Beryllium	5/5/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130616707	Beryllium	5/6/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130616708	Beryllium	5/7/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130616709	Beryllium	5/8/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130616710	Beryllium	5/9/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130616711	Beryllium	5/10/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130616712	Beryllium	5/10/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130616713	Beryllium	5/11/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130616714	Beryllium	5/12/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130616715	Beryllium	5/13/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130616716	Beryllium	5/14/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130616717	Beryllium	5/15/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130616718	Beryllium	5/16/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130616719	Beryllium	5/16/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130616720	Beryllium	5/17/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130616721	Beryllium	5/18/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130616722	Beryllium	5/19/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130616723	Beryllium	5/20/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130616724	Beryllium	5/21/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130616725	Beryllium	5/22/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130616726	Beryllium	5/22/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130616727	Beryllium	5/23/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130616728	Beryllium	5/24/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130616729	Beryllium	5/25/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130616730	Beryllium	5/26/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130616731	Beryllium	5/27/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130616732	Beryllium	5/28/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130616733	Beryllium	5/28/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130616734	Beryllium	5/29/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130616735	Beryllium	5/30/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130616736	Beryllium	5/31/2013	IO-3.4	7/12/2013	<	0.225	ng/m^3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE: 9/27/13

TO: Bernie Cohn
Assistant Superintendent of Operations

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report June 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for June 2013.

Highlights:

- 35 samples collected resulting in 33 valid and 2 invalid samples (94.3% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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)
Transportation Bldg.	130725101	Beryllium	6/1/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130725102	Beryllium	6/2/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130725103	Beryllium	6/3/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130725104	Beryllium	6/3/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130725105	Beryllium	6/4/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130725106	Beryllium	6/5/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130725107	Beryllium	6/6/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130725108	Beryllium	6/8/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130725109	Beryllium	6/9/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130725110	Beryllium	6/9/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130725111	Beryllium	6/10/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130725112	Beryllium	6/11/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130725113	Beryllium	6/12/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130725114	Beryllium	6/14/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130725115	Beryllium	6/15/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130725116	Beryllium	6/15/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130725117	Beryllium	6/16/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130725118	Beryllium	6/17/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130725119	Beryllium	6/18/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130725120	Beryllium	6/19/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130725121	Beryllium	6/20/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130725122	Beryllium	6/21/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130725123	Beryllium	6/21/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130725124	Beryllium	6/22/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130725125	Beryllium	6/23/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130725126	Beryllium	6/24/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130725127	Beryllium	6/25/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130725128	Beryllium	6/26/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130725129	Beryllium	6/27/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130725130	Beryllium	6/27/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130725131	Beryllium	6/28/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130725132	Beryllium	6/29/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130725133	Beryllium	6/30/2013	IO-3.4	8/15/2013	<	0.225	ng/m^3	<0.225	

MEMORANDUM

Pima County Department of Environmental Quality

DATE: 10/24/13

TO: Bernie Cohn
Assistant Superintendent of Operations

FROM: Beth Gorman
Senior Program Manager

RE: Pima County DEQ Beryllium Monitoring Report July 2013

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for July 2013.

Highlights:

- 36 samples collected resulting in 36 valid and 0 invalid samples (100.0% data recovery). EPA requires monitoring data recovery at 75%.
- No beryllium values were detected over the Practical Quantitation Level (PQL).
- PDEQ and SUSD staff are continuing to employ stringent monitoring protocols to ensure quality data is being collected properly to better protect public health.

Attachment

Cc: Ursula Kramer, 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)
Transportation Bldg.	130824101	Beryllium	7/1/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130824102	Beryllium	7/2/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130824103	Beryllium	7/3/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130824104	Beryllium	7/3/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130824105	Beryllium	7/4/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130824106	Beryllium	7/5/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130824107	Beryllium	7/6/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130824108	Beryllium	7/7/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130824109	Beryllium	7/8/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130824110	Beryllium	7/9/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130824111	Beryllium	7/9/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130824112	Beryllium	7/10/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130824113	Beryllium	7/11/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130824114	Beryllium	7/12/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130824115	Beryllium	7/13/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130824116	Beryllium	7/14/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130824117	Beryllium	7/15/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130824118	Beryllium	7/15/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130824119	Beryllium	7/16/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130824120	Beryllium	7/17/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130824121	Beryllium	7/18/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130824122	Beryllium	7/19/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130824123	Beryllium	7/20/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130824124	Beryllium	7/21/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130824125	Beryllium	7/21/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130824126	Beryllium	7/22/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130824127	Beryllium	7/23/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130824128	Beryllium	7/24/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130824129	Beryllium	7/25/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Sunnyside H.S.	130824130	Beryllium	7/26/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #1	130824131	Beryllium	7/27/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Ocotillo Elementary #2	130824132	Beryllium	7/27/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Amigos Elementary	130824133	Beryllium	7/28/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Los Ninos Elementary	130824134	Beryllium	7/29/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Chaparral M.S.	130824135	Beryllium	7/30/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	
Transportation Bldg.	130824136	Beryllium	7/31/2013	IO-3.4	10/3/2013	<	0.225	ng/m^3	<0.225	