

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Ocotillo Elementary #1	2009030114	Beryllium	1/1/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030115	Beryllium	1/1/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030116	Beryllium	1/2/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030117	Beryllium	1/3/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030118	Beryllium	1/4/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030119	Beryllium	1/5/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030120	Beryllium	1/6/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030121	Beryllium	1/7/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030122	Beryllium	1/8/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030123	Beryllium	1/9/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030124	Beryllium	1/11/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030125	Beryllium	1/12/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030126	Beryllium	1/13/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030127	Beryllium	1/13/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030128	Beryllium	1/14/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030129	Beryllium	1/15/2009	IO-3.5	3/5/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030130	Beryllium	1/16/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030131	Beryllium	1/17/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030132	Beryllium	1/18/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030133	Beryllium	1/19/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030134	Beryllium	1/19/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030135	Beryllium	1/20/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030136	Beryllium	1/21/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030137	Beryllium	1/22/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030138	Beryllium	1/23/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030139	Beryllium	1/24/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030140	Beryllium	1/25/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030141	Beryllium	1/25/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009030142	Beryllium	1/26/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009030143	Beryllium	1/27/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009030144	Beryllium	1/28/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009030145	Beryllium	1/29/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009030146	Beryllium	1/30/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009030147	Beryllium	1/31/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009030148	Beryllium	1/31/2009	IO-3.5	3/12/2009	<	0.265	ng/m ³	0.265	

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Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Los Amigos Elementary	2009031060	Beryllium	2/1/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031061	Beryllium	2/2/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031062	Beryllium	2/3/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031063	Beryllium	2/4/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031064	Beryllium	2/5/2009	IO-3.5	4/1/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031065	Beryllium	2/6/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031066	Beryllium	2/6/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031067	Beryllium	2/7/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031076	Beryllium	2/8/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031077	Beryllium	2/9/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031078	Beryllium	2/10/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031079	Beryllium	2/11/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031080	Beryllium	2/12/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031081	Beryllium	2/12/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031082	Beryllium	2/13/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031083	Beryllium	2/14/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031084	Beryllium	2/15/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031085	Beryllium	2/16/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031086	Beryllium	2/17/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031087	Beryllium	2/18/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031088	Beryllium	2/18/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031089	Beryllium	2/19/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031090	Beryllium	2/20/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031091	Beryllium	2/21/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031092	Beryllium	2/22/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009031093	Beryllium	2/23/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009031094	Beryllium	2/24/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009031095	Beryllium	2/24/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009031096	Beryllium	2/25/2009	IO-3.5	4/2/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009031097	Beryllium	2/26/2009	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009031098	Beryllium	2/27/2009	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009031099	Beryllium	2/28/2009	IO-3.5	5/1/2009	<	0.265	ng/m ³	0.265	

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Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Sunnyside H.S.	2009041613	Beryllium	3/1/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041614	Beryllium	3/2/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041615	Beryllium	3/2/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041616	Beryllium	3/3/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041617	Beryllium	3/4/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041618	Beryllium	3/5/2009	IO-3.5	5/8/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041619	Beryllium	3/6/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041620	Beryllium	3/7/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041605	Beryllium	3/8/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041606	Beryllium	3/8/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041607	Beryllium	3/9/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041608	Beryllium	3/10/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041609	Beryllium	3/11/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041610	Beryllium	3/12/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041611	Beryllium	3/13/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041612	Beryllium	3/14/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041597	Beryllium	3/14/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041598	Beryllium	3/15/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041599	Beryllium	3/16/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041600	Beryllium	3/17/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041601	Beryllium	3/18/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041602	Beryllium	3/19/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041603	Beryllium	3/20/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009041604	Beryllium	3/20/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041537	Beryllium	3/21/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041538	Beryllium	3/22/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041539	Beryllium	3/23/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041540	Beryllium	3/24/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041541	Beryllium	3/25/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009041542	Beryllium	3/26/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009041543	Beryllium	3/27/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009041544	Beryllium	3/28/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009041593	Beryllium	3/29/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009041594	Beryllium	3/30/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009041595	Beryllium	3/31/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	

¹ See case narrative

² Target analyte detected in method blank at or above method reporting limit. Concentration found in sample.

³ Target analyte detected in method blank at or above the method reporting limits.

⁴ The associated blank spike recovery was below method acceptance limits.

⁵ The associated blank spike recovery was above laboratory acceptance limits.

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Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Ocotillo Elementary #1	2009051219	Beryllium	4/1/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051220	Beryllium	4/1/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051221	Beryllium	4/2/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051222	Beryllium	4/3/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009051223	Beryllium	4/4/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009051224	Beryllium	4/5/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051225	Beryllium	4/6/2009	IO-3.5	5/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051226	Beryllium	4/7/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051227	Beryllium	4/7/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051228	Beryllium	4/8/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051229	Beryllium	4/9/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009051230	Beryllium	4/10/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009051231	Beryllium	4/11/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051232	Beryllium	4/12/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051233	Beryllium	4/13/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051234	Beryllium	4/13/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051235	Beryllium	4/14/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051236	Beryllium	4/15/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009051237	Beryllium	4/16/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009051238	Beryllium	4/17/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051239	Beryllium	4/18/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051240	Beryllium	4/19/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051244	Beryllium	4/19/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051245	Beryllium	4/20/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009051246	Beryllium	4/22/2009	IO-3.4	5/14/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009051247	Beryllium	4/23/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051248	Beryllium	4/24/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009051249	Beryllium	4/25/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009051250	Beryllium	4/25/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009051251	Beryllium	4/26/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009051252	Beryllium	4/27/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009051253	Beryllium	4/28/2009	IO-3.4	5/13/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009051254	Beryllium	4/29/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009051255	Beryllium	4/30/2009	IO-3.4	5/29/2009	<	0.265	ng/m ³	0.265	

¹ See case narrative

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Ocotillo Elementary #1	2009060620	Beryllium	5/1/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060621	Beryllium	5/1/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060622	Beryllium	5/3/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060623	Beryllium	5/4/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060624	Beryllium	5/5/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060625	Beryllium	5/6/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060626	Beryllium	5/7/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060627	Beryllium	5/7/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elemenatry	2009060628	Beryllium	5/8/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060629	Beryllium	5/9/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060630	Beryllium	5/10/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060631	Beryllium	5/11/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060632	Beryllium	5/12/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060633	Beryllium	5/13/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060634	Beryllium	5/13/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elemenatry	2009060635	Beryllium	5/14/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060696	Beryllium	5/15/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060697	Beryllium	5/16/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060698	Beryllium	5/17/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060699	Beryllium	5/18/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060700	Beryllium	5/19/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060701	Beryllium	5/19/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elemenatry	2009060702	Beryllium	5/20/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060703	Beryllium	5/21/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060704	Beryllium	5/22/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060705	Beryllium	5/23/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060706	Beryllium	5/24/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060707	Beryllium	5/25/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060708	Beryllium	5/25/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elemenatry	2009060709	Beryllium	5/26/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009060710	Beryllium	5/27/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009060711	Beryllium	5/28/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009060712	Beryllium	5/29/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009060713	Beryllium	5/30/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009060714	Beryllium	5/31/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009060715	Beryllium	5/31/2009	IO-3.5	6/25/2009	<	0.265	ng/m ³	0.265	

Pima County Regional Wastewater Reclamation Department
 Compliance and Regulatory Affairs Office
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL
Los Amigos Elementary	2009071318	Beryllium	6/1/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Los Ninos Elementary	2009071317	Beryllium	6/2/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Chaparral M.S.	2009071319	Beryllium	6/3/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Transportation Bldg.	2009071320	Beryllium	6/4/2009	IO-3.5	6/26/2009	<	0.265	ng/m ³	0.265
Sunnyside H.S.	2009071321	Beryllium	6/5/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #1	2009071322	Beryllium	6/6/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #2	2009071323	Beryllium	6/6/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Los Amigos Elementary	2009071324	Beryllium	6/7/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Los Ninos Elementary	2009071309	Beryllium	6/8/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265
Chaparral M.S.	2009071310	Beryllium	6/9/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Transportation Bldg.	2009071311	Beryllium	6/10/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Sunnyside H.S.	2009071312	Beryllium	6/11/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #1	2009071313	Beryllium	6/12/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #2	2009071314	Beryllium	6/12/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Los Amigos Elementary	2009071315	Beryllium	6/13/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Los Ninos Elementary	2009071316	Beryllium	6/14/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Chaparral M.S.	2009071301	Beryllium	6/15/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Transportation Bldg.	2009071302	Beryllium	6/16/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Sunnyside H.S.	2009071303	Beryllium	6/17/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #1	2009071304	Beryllium	6/18/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #2	2009071305	Beryllium	6/18/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Los Amigos Elementary	2009071306	Beryllium	6/19/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Los Ninos Elementary	2009071307	Beryllium	6/20/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Chaparral M.S.	2009071308	Beryllium	6/21/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Transportation Bldg.	2009071293	Beryllium	6/22/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Sunnyside H.S.	2009071294	Beryllium	6/23/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #1	2009071295	Beryllium	6/24/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #2	2009071296	Beryllium	6/24/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Los Amigos Elementary	2009071297	Beryllium	6/25/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Chaparral M.S.	2009071298	Beryllium	6/27/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Transportation Bldg.	2009071299	Beryllium	6/28/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Sunnyside H.S.	2009071300	Beryllium	6/29/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #1	2009071290	Beryllium	6/30/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265
Ocotillo Elementary #2	2009071291	Beryllium	6/30/2009	IO-3.4	8/21/2009	<	0.265	ng/m ³	0.265



MEMORANDUM

Pima County Department of Environmental Quality

DATE: October 29, 2009

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report for July 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Beryllium Monitoring Network report for July 2009.

Highlights:

- 35 samples collected resulting in 32 valid and 3 invalid samples (91.4% data recovery). EPA requires monitoring data recovery at 75%.
- A beryllium value of 0.35ng/m^3 was detected for July 22, 2009 at the Transportation Building monitor. PDEQ continues to work with Dr. Betterton from the University of Arizona and the Sonora Environmental Research Institute to evaluate this result.
- 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
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Analysis Value	Units	PQL	Data Qualifier(s)
Chaparral M.S.	2009081242	Beryllium	7/3/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009081243	Beryllium	7/4/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009081244	Beryllium	7/5/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009081245	Beryllium	7/6/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009081246	Beryllium	7/6/2009	IO-3.5	8/21/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009081247	Beryllium	7/7/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009081248	Beryllium	7/8/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009081249	Beryllium	7/9/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009081250	Beryllium	7/10/2009	IO-3.5	8/28/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009081251	Beryllium	7/11/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009081252	Beryllium	7/12/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009081253	Beryllium	7/12/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009081254	Beryllium	7/13/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009081255	Beryllium	7/14/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009081256	Beryllium	7/15/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009081257	Beryllium	7/16/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009081258	Beryllium	7/17/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009081259	Beryllium	7/18/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009081260	Beryllium	7/18/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009081261	Beryllium	7/19/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009081262	Beryllium	7/20/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009081263	Beryllium	7/21/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009081264	Beryllium	7/22/2009	IO-3.4	9/10/2009		0.35	ng/m ³	0.265	
Sunnyside H.S.	2009081265	Beryllium	7/23/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009081266	Beryllium	7/24/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009081267	Beryllium	7/24/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009081268	Beryllium	7/25/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009081269	Beryllium	7/26/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009081270	Beryllium	7/27/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009081271	Beryllium	7/28/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009081272	Beryllium	7/29/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009081273	Beryllium	7/30/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009071274	Beryllium	7/31/2009	IO-3.4	8/28/2009	<	0.265	ng/m ³	0.265	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: October 29, 2009

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report for August 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Beryllium Monitoring Network report for August 2009.

Highlights:

- 37 samples collected resulting in 37 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
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Los Ninos Elementary	2009090824	Beryllium	8/1/2009	IO 3.5	9/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009090825	Beryllium	8/2/2009	IO 3.5	9/29/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009090826	Beryllium	8/3/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009090827	Beryllium	8/4/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009090828	Beryllium	8/5/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009090829	Beryllium	8/5/2009	IO 3.5	9/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009090830	Beryllium	8/6/2009	IO 3.5	9/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009090831	Beryllium	8/7/2009	IO 3.5	9/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009090832	Beryllium	8/8/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009090833	Beryllium	8/9/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009090834	Beryllium	8/10/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009090835	Beryllium	8/11/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009090836	Beryllium	8/11/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009090837	Beryllium	8/12/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009090838	Beryllium	8/13/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009090839	Beryllium	8/14/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009090840	Beryllium	8/15/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009090841	Beryllium	8/16/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009090842	Beryllium	8/17/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009090843	Beryllium	8/17/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009090844	Beryllium	8/18/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009090845	Beryllium	8/19/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009090846	Beryllium	8/20/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009090847	Beryllium	8/21/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009090848	Beryllium	8/22/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009090849	Beryllium	8/23/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009090850	Beryllium	8/23/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009090851	Beryllium	8/24/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009090852	Beryllium	8/25/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Chaparral M.S.	2009090853	Beryllium	8/26/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Transportation Bldg.	2009090854	Beryllium	8/27/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Sunnyside H.S.	2009090855	Beryllium	8/28/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #1	2009090856	Beryllium	8/29/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Ocotillo Elementary #2	2009090857	Beryllium	8/29/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Amigos Elementary	2009090858	Beryllium	8/30/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	
Los Ninos Elementary	2009090859	Beryllium	8/31/2009	IO 3.4	9/29/2009	<	0.265	ng/m ³	0.265	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: November 23, 2009

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report September 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for September 2009.

Highlights:

- 36 samples collected resulting in 34 valid and 2 invalid samples (94.4% 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
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Chaparral M.S.	2009100763	Beryllium	9/1/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009100764	Beryllium	9/2/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009100765	Beryllium	9/3/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009100766	Beryllium	9/4/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009100767	Beryllium	9/4/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009100768	Beryllium	9/5/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009100769	Beryllium	9/6/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009100770	Beryllium	9/7/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009100771	Beryllium	9/8/2009	IO-3.5	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009100772	Beryllium	9/9/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009100773	Beryllium	9/10/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009100774	Beryllium	9/10/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009100775	Beryllium	9/11/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009100776	Beryllium	9/12/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009100777	Beryllium	9/13/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009100778	Beryllium	9/14/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009100779	Beryllium	9/15/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009100780	Beryllium	9/16/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009100781	Beryllium	9/16/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009100782	Beryllium	9/17/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009100783	Beryllium	9/18/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009100784	Beryllium	9/19/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009100785	Beryllium	9/20/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009100786	Beryllium	9/21/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009100787	Beryllium	9/22/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009100788	Beryllium	9/22/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009100789	Beryllium	9/23/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009100790	Beryllium	9/24/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009100791	Beryllium	9/25/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009100792	Beryllium	9/26/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009100793	Beryllium	9/27/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009100794	Beryllium	9/28/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009100795	Beryllium	9/28/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009100796	Beryllium	9/29/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009100797	Beryllium	9/30/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: January 15, 2010

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report October 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for October 2009.

Highlights:

- 36 samples collected resulting in 34 valid and 2 invalid samples (94.4% 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
 7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Chaparral M.S.	2009111296	Beryllium	10/1/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009111297	Beryllium	10/2/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009111298	Beryllium	10/3/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009111299	Beryllium	10/4/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009111300	Beryllium	10/4/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009111301	Beryllium	10/5/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009111302	Beryllium	10/6/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009111303	Beryllium	10/7/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009111304	Beryllium	10/8/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009111305	Beryllium	10/9/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009111306	Beryllium	10/10/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009111307	Beryllium	10/10/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009111308	Beryllium	10/11/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009111309	Beryllium	10/12/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009111310	Beryllium	10/13/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009111311	Beryllium	10/14/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009111288	Beryllium	10/15/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009111289	Beryllium	10/16/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009111290	Beryllium	10/16/2009	IO-3.4	12/16/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009111291	Beryllium	10/17/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009111292	Beryllium	10/18/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009111293	Beryllium	10/19/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009111294	Beryllium	10/20/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009111295	Beryllium	10/21/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009111280	Beryllium	10/22/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009111281	Beryllium	10/22/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009111282	Beryllium	10/23/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009111283	Beryllium	10/24/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009111284	Beryllium	10/25/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009111285	Beryllium	10/26/2009	IO-3.4	10/23/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009111286	Beryllium	10/27/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009111287	Beryllium	10/28/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009111275	Beryllium	10/28/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009111276	Beryllium	10/29/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009111277	Beryllium	10/30/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009111278	Beryllium	10/31/2009	IO-3.4	12/17/2009	<	0.265	ng/m ³	<0.265	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: January 15, 2010

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report November 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for November 2009.

Highlights:

- 35 samples collected resulting in 31 valid and 4 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
7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Transportation Bldg.	2009121294	Beryllium	11/1/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009121295	Beryllium	11/2/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009121296	Beryllium	11/3/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009121297	Beryllium	11/3/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009121298	Beryllium	11/4/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009121299	Beryllium	11/5/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009121300	Beryllium	11/6/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009121301	Beryllium	11/7/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009121302	Beryllium	11/8/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009121303	Beryllium	11/9/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009121304	Beryllium	11/9/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009121305	Beryllium	11/10/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009121306	Beryllium	11/11/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009121307	Beryllium	11/13/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009121308	Beryllium	11/14/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009121309	Beryllium	11/15/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009121310	Beryllium	11/15/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009121311	Beryllium	11/16/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009121312	Beryllium	11/19/2009	IO-3.4	12/24/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009121313	Beryllium	11/20/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009121314	Beryllium	11/21/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009121315	Beryllium	11/21/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009121316	Beryllium	11/22/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009121317	Beryllium	11/23/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009121318	Beryllium	11/24/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2009121319	Beryllium	11/25/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2009121320	Beryllium	11/26/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2009121321	Beryllium	11/27/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2009121322	Beryllium	11/27/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2009121323	Beryllium	11/28/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2009121324	Beryllium	11/29/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2009121325	Beryllium	11/30/2009	IO-3.4	12/30/2009	<	0.265	ng/m ³	<0.265	



MEMORANDUM

Pima County Department of Environmental Quality

DATE: 3/8/2010

TO: Raul Ochoa
Assistant Superintendent Operations & Facilities Planning

FROM: Beth Gorman
Program Manager

RE: Pima County DEQ Beryllium Monitoring Report December 2009

Attached is the Pima County Department of Environmental Quality's (PDEQ) Air Monitoring Division Beryllium Monitoring Network Beryllium analysis report for December 2009.

Highlights:

- 36 samples collected resulting in 36 valid and 0 invalid samples (100% 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
7101 N. Casa Grande Highway

Sample Location	Sample ID	Parameter	Sample Date	Analysis Method	Analysis Date		Final Value	Units	PQL	Data Qualifier(s)
Transportation Bldg.	2010010395	Beryllium	12/1/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2010010396	Beryllium	12/2/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2010010397	Beryllium	12/3/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2010010398	Beryllium	12/3/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2010010399	Beryllium	12/4/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2010010400	Beryllium	12/5/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2010010401	Beryllium	12/6/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2010010402	Beryllium	12/7/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2010010403	Beryllium	12/8/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2010010404	Beryllium	12/9/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2010010405	Beryllium	12/9/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2010010406	Beryllium	12/10/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2010010407	Beryllium	12/11/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2010010408	Beryllium	12/12/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2010010409	Beryllium	12/13/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2010010410	Beryllium	12/14/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2010010411	Beryllium	12/15/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2010010412	Beryllium	12/15/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2010010413	Beryllium	12/16/2009	IO-3.4	2/10/2010	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2010010414	Beryllium	12/17/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2010010415	Beryllium	12/18/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2010010416	Beryllium	12/19/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2010010417	Beryllium	12/20/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2010010418	Beryllium	12/21/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2010010419	Beryllium	12/21/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2010010420	Beryllium	12/22/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2010010421	Beryllium	12/23/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2010010422	Beryllium	12/24/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2010010423	Beryllium	12/25/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Sunnyside H.S.	2010010424	Beryllium	12/26/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #1	2010010425	Beryllium	12/27/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Ocotillo Elementary #2	2010010426	Beryllium	12/27/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Los Amigos Elementary	2010010427	Beryllium	12/28/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Los Ninos Elementary	2010010428	Beryllium	12/29/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Chaparral M.S.	2010010429	Beryllium	12/30/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	
Transportation Bldg.	2010010430	Beryllium	12/31/2009	IO-3.4	2/11/2010	<	0.265	ng/m ³	<0.265	