

Seattle Public Schools  
Drinking Water Quality Program

Results of Water Quality Testing  
for  
Arbor Heights Elementary

Updated May 28, 2008

**General Information:**

Plumbing piping materials: mainly galvanized steel

**Remediation plan:**

*This remediation plan is based on a Water Quality policy approved by the School Board. The policy includes standards for the presence of lead, cadmium, copper, iron and other substances in drinking water.*

Status:

Policy Criteria: This school has three sources that do not meet the policy criteria. Bottled water will be provided at room 4 (#15.5). Signs will be posted at: room 5(library), west wall (#17), Kitchen, handwash (#47)

Follow-up monitoring: Will be performed in 2011.

Service: The school will be flushed after any breaks longer than five days.

**Water Quality Testing Results:**

<b>Legend</b>	
<b>Symbol</b>	<b>Definition</b>
SE	service entry (main)
B	bubbler
S	sink (faucet)
B/S	sink/bubbler combination
S/B	sink/bubbler combination
ppb	parts per billion
ppm	parts per million
NA	not applicable
None	no action required
Unk	unknown status or action
Sample	sample needs to be taken
Re-test	fixture needs to be resampled
Conf	resample to confirm measurement
No flush	not flushed before sampling
Sink	sampled faucet of S/B combo
Used	recently used; no 1st draw sample possible
PS	post sign
Disable(d)	fixture disabled in response to water quality testing
IF	install filter
RB	replace bubbler
RB/IF	replace bubbler and/or install filter
RF	replace faucet
RF/IF	replace faucet and/or install filter
BW	disable fixture and provide bottled water until remediated
Leaks	leaking fixture
NW	not working properly (sample S when B of S/B NW)
OS	out of service - disabled until fixed
RS	return to service - now passes testing
Rem	Removed from system - no longer exists

Table 1. Summary of Results

FIXTURE INFORMATION			LEAD		CADMIUM		COPPER		IRON		OK?
Fixture ID	Type	Location	Pass/Fail	Status	Pass/Fail	Status	Pass/Fail	Status	Pass/Fail	Status	Yes/No/Status
01A	B	lobby 144	P	None	P	None	P	None	P	None	Yes
01B	B	lobby 144 left hand fixture	P	None	P	None	P	None	P	None	Yes
03	B	cor 185	P	None	P	None	P	None	P	None	Yes
04	B	cor 185	P	None	P	None	P	None	P	None	Yes
06	B/S	room 23 (no class)	P	None	P	None	P	None	P	None	Yes
07	B/S	room 24,	P	None	P	None	P	None	P	None	Yes
08	B/S	room 22	P	None	P	None	P	None	P	None	Yes
09	B/S	room 25	P	None	P	None	P	None	P	None	Yes
10	B/S	room 21	P	None	P	None	P	None	P	None	Yes
11	B/S	room 26	P	None	P	None	P	None	P	None	Yes
12	B/S	room 1	P	None	P	None	P	None	P	None	Yes
13	B/S	room 2	P	None	P	None	P	None	P	None	Yes
14	B/S	room 3	P	None	P	None	P	None	P	None	Yes
15	B/S	room 4, east wall	P	None	P	None	P	None	P	None	Yes
15.5	S/B	room 4, north wall; bubbler capped	F	BW	P	None	P	None	n/a	None	BW
16	S	library; bubbler capped	P	None	P	None	P	None	P	None	Yes
17	B/S	room 5 (library), west wall	F	PS	P	None	P	None	P	None	PS
18	B/S	room 6 (library), north wall	P	None	P	None	P	None	P	None	Yes
20	B	cor 124	P	None	P	None	P	None	P	None	Yes
21	B	cor 124	P	None	P	None	P	None	P	None	Yes
22	B	cor 185	P	None	P	None	P	None	P	None	Yes
23	B	cor 185	P	None	P	None	P	None	P	None	Yes
24	B	cor 185	P	None	P	None	P	None	P	None	Yes
25	S	nurse's office	P	None	P	None	P	None	P	None	Yes
26	S	room 16	P	None	P	None	P	None	P	None	Yes
27	S	room 17	P	None	P	None	P	None	P	None	Yes
28	S	room 8	P	None	P	None	P	None	P	None	Yes
29	S	room 9	P	None	P	None	P	None	P	None	Yes
32	S	staff lounge (rm. 11)	P	None	P	None	P	None	P	None	Yes
33	S	admin sink - office	P	None	P	None	P	None	P	None	Yes
34	S	kitchen - N wall, left sink	P	None	P	None	P	None	P	None	Yes
35	S	room 10	P	None	P	None	P	None	P	None	Yes
36	S	room 7	P	None	P	None	P	None	P	None	Yes
37	S	room 12	P	None	P	None	P	None	P	None	Yes
38	S	room 13	P	None	P	None	P	None	P	None	Yes
39	S	room 14	P	None	P	None	P	None	P	None	Yes
40	S	room 19	P	None	P	None	P	None	P	None	Yes
41	S	room 15	P	None	P	None	P	None	P	None	Yes
42	S	room 18	P	None	P	None	P	None	P	None	Yes
45	S	Kitchen N wall, right	P	None	P	None	P	None	n/a	None	Yes
46	S	Kitchen E wall right	P	None	P	None	P	None	n/a	None	Yes
47	S	Kitchen, handwash	F	PS	P	None	P	None	n/a	None	PS
48	S	kitchen E wall, left	P	None	P	None	P	None	n/a	None	Yes

Table 2. Lead Test Results

FIXTURE INFORMATION			Initial Sampling				Follow-up Sampling 1				Follow-up Sampling 2				Follow-up Sampling 3				Follow-up Sampling 4				Follow-up Sampling 5				
Fixture ID	Type	Location	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	
01A	B	lobby 144	4/16/2004	16	2														8/24/2005	41	11		10/18/2005	7	4	P	
01B	B	lobby 144 left hand fixture																	8/24/2005	28	8		10/18/2005	6	4	P	
03	B	cor 185	4/16/2004	13	4														8/24/2005	44	5		10/18/2005	2	<1	P	
04	B	cor 185	4/16/2004	10		P					1/27/2005	13	4						8/24/2005	42	4		10/18/2005	2	<1	P	
06	B/S	room 23 (no class)					6/28/2004	21							2/9/2005		7	P	8/24/2005	18	4		10/18/2005	4	4	P	
07	B/S	room 24,					6/28/2004	8	1	P									8/24/2005	37	69		10/18/2005	11	2		
08	B/S	room 22					6/28/2004	27							2/9/2005		5	P	8/24/2005	20	4		10/18/2005	5	3	P	
09	B/S	room 25					6/28/2004	34							2/9/2005		2	P	8/24/2005	13	3		10/18/2005	13	3		
10	B/S	room 21					6/28/2004	32	3										8/24/2005	20	4		10/18/2005	4	3	P	
11	B/S	room 26					6/28/2004	29							2/9/2005		5	P	8/24/2005	26	7		10/18/2005	6	3	P	
12	B/S	room 1					6/28/2004	17							2/9/2005		2	P	8/24/2005	12	3		10/18/2005		4	P	
13	B/S	room 2					6/28/2004	16							2/9/2005		2	P	8/24/2005	31	4		10/18/2005	9	4	P	
14	B/S	room 3					6/28/2004	17	2										8/24/2005	14	2		10/18/2005	3	4	P	
15	B/S	room 4, east wall					6/28/2004	18							2/9/2005		1	P	8/24/2005	17	17		10/18/2005	23	2		
15.5	S/B	room 4, north wall; bubbler capped					6/28/2004	14											8/24/2005				10/18/2005				
16	S	library; bubbler capped					6/28/2004	29							2/9/2005		2	P	8/24/2005	43	13		10/18/2005	4	2	P	
17	B/S	room 5 (library), west wall					6/28/2004	10		P	1/27/2005	54	3						8/24/2005	27	4		10/18/2005	36	2		
18	B/S	room 6 (library), north wall					6/28/2004	22	2										8/24/2005	24	2		10/18/2005	3	2	P	
20	B	cor 124	4/16/2004	7	<1	P													8/24/2005	5	<1	P	10/18/2005	5	<1	P	
21	B	cor 124	4/16/2004	19	2														8/24/2005								
22	B	cor 185	4/16/2004	13											2/9/2005		8	P	8/24/2005	14	6		10/18/2005	3	2	P	
23	B	cor 185	4/16/2004	150	1														8/24/2005	10	3	P	10/18/2005	3	1	P	
24	B	cor 185	4/16/2004	7		P					1/27/2005	210	7						8/24/2005	6	3	P	10/18/2005	2	<1	P	
25	S	nurse's office	4/16/2004		3	P					1/27/2005	97	2						8/24/2005	16	5		10/18/2005	7	4	P	
26	S	room 16	4/16/2004	5	2	P													8/24/2005	12	49						
27	S	room 17	4/16/2004	230	16														8/24/2005	34	5		10/18/2005	23	<1		
28	S	room 8	4/16/2004	5	3	P													8/24/2005	47	2		10/18/2005	5	<1	P	
29	S	room 9	4/16/2004	3	2	P													8/24/2005	23	8		10/18/2005	19	4		
32	S	staff lounge (rm. 11)	4/16/2004	2	<1	P					1/27/2005	1	58						8/24/2005	19	4		10/18/2005	6	2	P	
33	S	admin sink - office	4/16/2004		<1	P					1/27/2005	150	<1						8/24/2005	3	1	P	10/18/2005	5	<1	P	
34	S	kitchen - N wall, left sink	4/16/2004		<1	P					1/27/2005	46	2						8/24/2005	48	2		10/18/2005	5	<1	P	
35	S	room 10									1/27/2005	240	4						8/24/2005	20	5		10/18/2005	5	2	P	
36	S	room 7									1/27/2005	150	1						8/24/2005	21	4		10/18/2005	6	2	P	
37	S	room 12									1/27/2005	27	1						8/24/2005	25	3		10/18/2005	10	3	P	
38	S	room 13									1/27/2005	140	2						8/24/2005	24	4		10/18/2005	14	5		
39	S	room 14									1/27/2005	22	2						8/24/2005	45	5		10/18/2005	8	3	P	
40	S	room 19									1/27/2005	100	4						8/24/2005	19	6		10/18/2005	8	3	P	
41	S	room 15									1/27/2005	31	3						8/24/2005	6	2	P	10/18/2005	5	4	P	
42	S	room 18									1/27/2005	43	1						8/24/2005	32	2		10/18/2005	5	3	P	
45	S	Kitchen N wall, right																									
46	S	Kitchen E wall right																									
47	S	Kitchen, handwash																									
48	S	kitchen E wall, left																									

Table 2. Lead Test Results (Continued)

FIXTURE INFORMATION			Follow-up Sampling 6				Follow-up Sampling 7				Follow-up Sampling 8				Follow-up Sampling 9				Follow-up Sampling 10				Summary Status	
Fixture ID	Type	Location	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Sampled	1st Draw	Flush 30s	Pass /Fail	Pass/Fail	Status
01A	B	lobby 144													2/28/2008	<1	<1	P					P	None
01B	B	lobby 144 left hand fixture													2/28/2008	<1	<1	P					P	None
03	B	cor 185													2/28/2008	<1	<1	P					P	None
04	B	cor 185													2/28/2008	<1	<1	P					P	None
06	B/S	room 23 (no class)													2/28/2008	2	1	P					P	None
07	B/S	room 24,	11/16/2005	<1	1	P									2/28/2008	<1	<1	P					P	None
08	B/S	room 22													2/28/2008	<1	<1	P					P	None
09	B/S	room 25	11/16/2005	3	3	P									2/28/2008	<1	<1	P					P	None
10	B/S	room 21													2/28/2008	<1	<1	P					P	None
11	B/S	room 26													2/28/2008	2	<1	P					P	None
12	B/S	room 1													2/28/2008	<1	<1	P					P	None
13	B/S	room 2													2/28/2008	<1	<1	P					P	None
14	B/S	room 3													2/28/2008	<1	<1	P					P	None
15	B/S	room 4, east wall					5/11/2006	32	<1		4/3/2007	24	4		2/28/2008	<1	<1	P					P	None
15.5	S/B	room 4, north wall; bubbler capped					5/11/2006	29	2		4/3/2007	25	2		2/28/2008	28	3		4/17/2008	20	2		F	BW
16	S	library; bubbler capped													2/28/2008	<1	<1	P					P	None
17	B/S	room 5 (library), west wall	11/16/2005	2	4	P									2/28/2008	20	1						F	PS
18	B/S	room 6 (library), north wall													2/28/2008	<1	<1	P					P	None
20	B	cor 124													2/28/2008	3	<1	P					P	None
21	B	cor 124					5/11/2006	10		P	4/3/2007	4	<1	P	2/28/2008	2	<1	P					P	None
22	B	cor 185													2/28/2008	1	<1	P					P	None
23	B	cor 185													2/28/2008	<1	<1	P					P	None
24	B	cor 185													2/28/2008	<1	<1	P					P	None
25	S	nurse's office													2/28/2008	2	<1	P					P	None
26	S	room 16					5/11/2006	6	<1	P	4/3/2007	4	<1	P	2/28/2008	13	<1		4/17/2008	3	<1	P	P	None
27	S	room 17	11/16/2005	5	<1	P									2/28/2008	<1	<1	P					P	None
28	S	room 8													2/28/2008	4	<1	P					P	None
29	S	room 9	11/16/2005	12	2		5/11/2006	12	2		4/3/2007	4	1	P	2/28/2008	5	1	P					P	None
32	S	staff lounge (rm. 11)													2/28/2008	1	<1	P					P	None
33	S	admin sink - office													2/28/2008	<1	<1	P					P	None
34	S	kitchen - N wall, left sink													2/28/2008	<1	<1	P					P	None
35	S	room 10													2/28/2008	7	<1	P					P	None
36	S	room 7													2/28/2008	3	<1	P					P	None
37	S	room 12													2/28/2008	<1	<1	P					P	None
38	S	room 13	11/16/2005	14	4		5/11/2006	9	<1	P	4/3/2007	3	<1	P	2/28/2008	1	<1	P					P	None
39	S	room 14													2/28/2008	2	<1	P	4/17/2008	<1	<1	P	P	None
40	S	room 19													2/28/2008	2	<1	P					P	None
41	S	room 15													2/28/2008	<1	<1	P					P	None
42	S	room 18													2/28/2008	6	<1	P					P	None
45	S	Kitchen N wall, right					5/11/2006	7	<1	P					2/28/2008	3	<1	P					P	None
46	S	Kitchen E wall right					5/11/2006	16	<1						2/28/2008	<1	<1	P					P	None
47	S	Kitchen, handwash					5/11/2006	<1	<1	P					2/28/2008	21	<1						F	PS
48	S	kitchen E wall, left													2/28/2008	13	<1		4/17/2008	4	<1	P	P	None

Table 3. Cadmium Test Results

FIXTURE INFORMATION			Initial Sampling				Follow-up Sampling 1				Follow-up Sampling 2				Follow-up Sampling 3				Follow-up Sampling 4				
Fixture ID	Type	Location	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	
01A	B	lobby 144	4/16/2004	2	1	P									4/16/2005	2	1	P	8/24/2005	<1	<1	P	
01B	B	lobby 144 left hand fixture																		8/24/2005	<1	1	P
03	B	cor 185	4/16/2004	1	<1	P														8/24/2005	<1	<1	P
04	B	cor 185	4/16/2004	2		P	1/27/2005	2	2	P					4/16/2005	2		P	8/24/2005	<1	<1	P	
06	B/S	room 23 (no class)									2/9/2005	<1	1	P						8/24/2005	<1	<1	P
07	B/S	room 24,									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
08	B/S	room 22									2/9/2005	<1	1	P						8/24/2005	<1	<1	P
09	B/S	room 25									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
10	B/S	room 21									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
11	B/S	room 26									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
12	B/S	room 1									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
13	B/S	room 2									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
14	B/S	room 3									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
15	B/S	room 4, east wall									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
15.5	S/B	room 4, north wall; bubbler capped																					
16	S	library; bubbler capped									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
17	B/S	room 5 (library), west wall					1/27/2005	1	<1	P										8/24/2005	<1	<1	P
18	B/S	room 6 (library), north wall									2/9/2005	<1	<1	P						8/24/2005	<1	<1	P
20	B	cor 124	4/16/2004	<1	<1	P									4/16/2005	<1	<1	P	8/24/2005	<1	<1	P	
21	B	cor 124	4/16/2004	<1	<1	P									4/16/2005	<1	<1	P					
22	B	cor 185	4/16/2004	1		P					2/9/2005	<1	1	P	4/16/2005	1		P	8/24/2005	<1	<1	P	
23	B	cor 185	4/16/2004	<1	<1	P									4/16/2005	<1	<1	P	8/24/2005	<1	<1	P	
24	B	cor 185	4/16/2004	<1		P	1/27/2005	<1	1	P					4/16/2005	<1		P	8/24/2005	<1	<1	P	
25	S	nurse's office	4/16/2004		<1	P	1/27/2005	<1	<1	P										8/24/2005	<1	<1	P
26	S	room 16	4/16/2004	2	1	P														8/24/2005	<1	<1	P
27	S	room 17	4/16/2004	49	5															8/24/2005	<1	<1	P
28	S	room 8	4/16/2004	1	2	P														8/24/2005	<1	<1	P
29	S	room 9	4/16/2004	2	2	P														8/24/2005	2	3	P
32	S	staff lounge (rm. 11)	4/16/2004	1	<1	P	1/27/2005	<1	6											8/24/2005	<1	<1	P
33	S	admin sink - office	4/16/2004		<1	P	1/27/2005	5	<1	P										8/24/2005	<1	<1	P
34	S	kitchen - N wall, left sink	4/16/2004		<1	P	1/27/2005	2	1	P										8/24/2005	<1	<1	P
35	S	room 10					1/27/2005	6	<1											8/24/2005	<1	<1	P
36	S	room 7					1/27/2005	6	1											8/24/2005	<1	<1	P
37	S	room 12					1/27/2005	7	1											8/24/2005	<1	<1	P
38	S	room 13					1/27/2005	14	2											8/24/2005	<1	1	P
39	S	room 14					1/27/2005	4	2	P										8/24/2005	1	1	P
40	S	room 19					1/27/2005	14	2											8/24/2005	<1	1	P
41	S	room 15					1/27/2005	2	1	P										8/24/2005	<1	<1	P
42	S	room 18					1/27/2005	4	1	P										8/24/2005	<1	<1	P
45	S	Kitchen N wall, right																					
46	S	Kitchen E wall right																					
47	S	Kitchen, handwash																					
48	S	kitchen E wall, left																					

Table 3. Cadmium Test Results (Continued)

FIXTURE INFORMATION			Follow-up Sampling 5				Follow-up Sampling 6				Follow-up Sampling 7				Follow-up Sampling 8				Summary Status	
Fixture ID	Type	Location	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
01A	B	lobby 144	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
01B	B	lobby 144 left hand fixture	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
03	B	cor 185	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
04	B	cor 185	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
06	B/S	room 23 (no class)	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
07	B/S	room 24,	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
08	B/S	room 22	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
09	B/S	room 25	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
10	B/S	room 21	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
11	B/S	room 26	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
12	B/S	room 1	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
13	B/S	room 2	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
14	B/S	room 3	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
15	B/S	room 4, east wall	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
15.5	S/B	room 4, north wall; bubbler capped					5/11/2006	<1		P	2/28/2008	1	<1	P	4/17/2008	<1	<1	P	P	None
16	S	library; bubbler capped	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
17	B/S	room 5 (library), west wall	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
18	B/S	room 6 (library), north wall	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
20	B	cor 124	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
21	B	cor 124									2/28/2008	<1	<1	P					P	None
22	B	cor 185	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
23	B	cor 185	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
24	B	cor 185	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
25	S	nurse's office	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
26	S	room 16									2/28/2008	<1	<1	P	4/17/2008	<1	<1	P	P	None
27	S	room 17	10/18/2005	3	<1	P					2/28/2008	<1	<1	P					P	None
28	S	room 8	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
29	S	room 9	10/18/2005	2	2	P					2/28/2008	<1	<1	P					P	None
32	S	staff lounge (rm. 11)	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
33	S	admin sink - office	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
34	S	kitchen - N wall, left sink	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
35	S	room 10	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
36	S	room 7	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
37	S	room 12	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
38	S	room 13	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
39	S	room 14	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P	4/17/2008	<1	<1	P	P	None
40	S	room 19	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
41	S	room 15	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
42	S	room 18	10/18/2005	<1	<1	P					2/28/2008	<1	<1	P					P	None
45	S	Kitchen N wall, right					5/11/2006	<1	<1	P	2/28/2008	<1	<1	P					P	None
46	S	Kitchen E wall right					5/11/2006	<1	<1	P	2/28/2008	<1	<1	P					P	None
47	S	Kitchen, handwash					5/11/2006	<1	<1	P	2/28/2008	1	<1	P					P	None
48	S	kitchen E wall, left									2/28/2008	<1	<1	P	4/17/2008	<1	<1	P	P	None

Table 4. Copper Test Results

FIXTURE INFORMATION			Initial Sampling				Follow-up Sampling 1				Follow-up Sampling 2				Follow-up Sampling 3				Follow-up Sampling 4				
Fixture ID	Type	Location	Sampled	1st Draw	Flush 2m	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	
01A	B	lobby 144									2/9/2005	0.14	0.014	P	8/24/2005	0.19	0.02	P	10/18/2005	0.118	0.023	P	
01B	B	lobby 144 left hand fixture													8/24/2005	0.066	0.019	P	10/18/2005	0.057	0.018	P	
03	B	cor 185	4/16/2004	0.007	<0.002	P									8/24/2005	2.1	0.69		10/18/2005	0.378	0.662	P	
04	B	cor 185					1/27/2005	0.048	0.006	P					8/24/2005	0.74	0.43	P	10/18/2005	0.542	0.621	P	
06	B/S	room 23 (no class)	4/16/2004		0.024	P					2/9/2005	0.15	0.028	P	8/24/2005	0.035	0.009	P	10/18/2005	0.051	0.013	P	
07	B/S	room 24,									2/9/2005	0.04	0.009	P	8/24/2005	0.16	0.092	P	10/18/2005	0.113	0.022	P	
08	B/S	room 22									2/9/2005	0.14	0.11	P	8/24/2005	0.057	0.012	P	10/18/2005	0.029	0.015	P	
09	B/S	room 25									2/9/2005	0.12	0.01	P	8/24/2005	0.03	0.006	P	10/18/2005	0.065	0.005	P	
10	B/S	room 21	4/16/2004		0.007	P					2/9/2005	0.13	0.017	P	8/24/2005	0.044	0.012	P	10/18/2005	0.03	0.012	P	
11	B/S	room 26									2/9/2005	0.16	0.044	P	8/24/2005	0.054	0.011	P	10/18/2005	0.028	0.012	P	
12	B/S	room 1									2/9/2005	0.11	0.007	P	8/24/2005	0.12	0.008	P	10/18/2005	0.049	0.009	P	
13	B/S	room 2									2/9/2005	0.11	0.007	P	8/24/2005	0.06	0.011	P	10/18/2005	0.023	0.01	P	
14	B/S	room 3	4/16/2004		0.004	P					2/9/2005	0.12	0.006	P	8/24/2005	0.058	0.006	P	10/18/2005	0.036	0.009	P	
15	B/S	room 4, east wall									2/9/2005	0.1	0.026	P	8/24/2005	0.048	0.033	P	10/18/2005	0.121	0.005	P	
15.5	S/B	room 4, north wall; bubbler capped																					
16	S	library; bubbler capped	4/16/2004		0.014	P					2/9/2005	0.2	0.074	P	8/24/2005	0.19	0.082	P	10/18/2005	0.015	0.009	P	
17	B/S	room 5 (library), west wall					1/27/2005	0.27	0.014	P					8/24/2005	0.037	0.008	P	10/18/2005	0.239	0.009	P	
18	B/S	room 6 (library), north wall									2/9/2005	0.11	0.006	P	8/24/2005	0.051	0.006	P	10/18/2005	0.019	0.009	P	
20	B	cor 124									2/9/2005	0.02	0.002	P	8/24/2005	0.004	0.002	P	10/18/2005	0.004	0.002	P	
21	B	cor 124									2/9/2005	0.096	0.005	P									
22	B	cor 185									2/9/2005	1.6	0.07		8/24/2005	0.5	0.38	P	10/18/2005	0.373	0.852	P	
23	B	cor 185									2/9/2005	0.026	0.029	P	8/24/2005	0.42	0.32	P	10/18/2005	0.611	0.683	P	
24	B	cor 185					1/27/2005	3	0.048						8/24/2005	0.39	0.3	P	10/18/2005	0.509	0.513	P	
25	S	nurse's office	4/16/2004		0.018	P	1/27/2005	0.79	0.044	P					8/24/2005	0.067	0.008	P	10/18/2005	0.112	0.011	P	
26	S	room 16	4/16/2004	0.032	0.005	P									8/24/2005	0.28	2.7						
27	S	room 17	4/16/2004	0.5	0.003	P									8/24/2005	0.51	2.6		10/18/2005	0.354	0.349	P	
28	S	room 8	4/16/2004	0.035	<0.002	P									8/24/2005	1.4	0.96		10/18/2005	0.273	0.413	P	
29	S	room 9	4/16/2004	0.005	<0.002	P									8/24/2005	0.048	0.01	P	10/18/2005	0.041	0.007	P	
32	S	staff lounge (rm. 11)	4/16/2004	0.004		P	1/27/2005	0.003	0.2	P					8/24/2005	0.067	0.004	P	10/18/2005	0.051	0.006	P	
33	S	admin sink - office					1/27/2005	0.93	0.004	P					8/24/2005	0.009	0.002	P	10/18/2005	0.025	0.002	P	
34	S	kitchen - N wall, left sink					1/27/2005	0.1	0.004	P					8/24/2005	1.8	0.95		10/18/2005	0.494	0.432	P	
35	S	room 10					1/27/2005	0.59	0.01	P					8/24/2005	0.067	0.005	P	10/18/2005	0.037	0.006	P	
36	S	room 7					1/27/2005	1	0.003	P					8/24/2005	0.099	0.005	P	10/18/2005	0.084	0.012	P	
37	S	room 12					1/27/2005	0.28	0.002	P					8/24/2005	0.14	0.008	P	10/18/2005	0.112	0.007	P	
38	S	room 13					1/27/2005	0.22	0.002	P					8/24/2005	0.062	0.006	P	10/18/2005	0.054	0.012	P	
39	S	room 14					1/27/2005	0.15	0.013	P					8/24/2005	0.11	0.005	P	10/18/2005	0.075	0.006	P	
40	S	room 19					1/27/2005	0.15	0.003	P					8/24/2005	0.076	0.004	P	10/18/2005	0.052	0.012	P	
41	S	room 15					1/27/2005	0.23	0.13	P					8/24/2005	0.045	0.013	P	10/18/2005	0.014	0.021	P	
42	S	room 18					1/27/2005	0.51	0.004	P					8/24/2005	0.15	0.003	P	10/18/2005	0.031	0.006	P	
45	S	Kitchen N wall, right																					
46	S	Kitchen E wall right																					
47	S	Kitchen, handwash																					
48	S	kitchen E wall, left																					

Table 4. Copper Test Results (Continued)

FIXTURE INFORMATION			Follow-up Sampling 5				Follow-up Sampling 6				Follow-up Sampling 7				Follow-up Sampling 8				Summary Status	
Fixture ID	Type	Location	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Sampled	1st Draw	Flush 30s	Pass/Fail	Pass/Fail	Status
01A	B	lobby 144									2/28/2008	0.025	0.002	P					P	None
01B	B	lobby 144 left hand fixture									2/28/2008	0.038	0.004	P					P	None
03	B	cor 185									2/28/2008	0.344	0.314	P					P	None
04	B	cor 185									2/28/2008	0.3	0.315	P					P	None
06	B/S	room 23 (no class)									2/28/2008	0.021	0.009	P					P	None
07	B/S	room 24,									2/28/2008	0.003	<0.002	P					P	None
08	B/S	room 22									2/28/2008	0.004	<0.002	P					P	None
09	B/S	room 25									2/28/2008	0.004	<0.002	P					P	None
10	B/S	room 21									2/28/2008	0.004	<0.002	P					P	None
11	B/S	room 26									2/28/2008	0.008	0.004	P					P	None
12	B/S	room 1									2/28/2008	0.008	0.002	P					P	None
13	B/S	room 2									2/28/2008	0.002	<0.002	P					P	None
14	B/S	room 3									2/28/2008	0.003	<0.002	P					P	None
15	B/S	room 4, east wall									2/28/2008	0.036	0.003	P					P	None
15.5	S/B	room 4, north wall; bubbler capped	5/11/2006	0.112		P					2/28/2008	0.126	0.01	P	4/17/2008	0.075	0.006	P	P	None
16	S	library; bubbler capped									2/28/2008	0.007	<0.002	P					P	None
17	B/S	room 5 (library), west wall									2/28/2008	0.081	0.006	P					P	None
18	B/S	room 6 (library), north wall									2/28/2008	<0.002	<0.002	P					P	None
20	B	cor 124									2/28/2008	0.005	0.002	P					P	None
21	B	cor 124									2/28/2008	0.003	0.002	P					P	None
22	B	cor 185									2/28/2008	0.394	0.297	P					P	None
23	B	cor 185									2/28/2008	0.298	0.311	P					P	None
24	B	cor 185									2/28/2008	0.329	0.304	P					P	None
25	S	nurse's office									2/28/2008	0.548	0.004	P					P	None
26	S	room 16	5/11/2006	0.532	0.478	P	4/3/2007	0.634	0.396	P	2/28/2008	0.602	0.379	P	4/17/2008	0.352	0.303	P	P	None
27	S	room 17									2/28/2008	0.439	0.296	P					P	None
28	S	room 8									2/28/2008	0.326	0.362	P					P	None
29	S	room 9									2/28/2008	0.276	0.308	P					P	None
32	S	staff lounge (rm. 11)									2/28/2008	0.131	0.003	P					P	None
33	S	admin sink - office									2/28/2008	0.003	0.003	P					P	None
34	S	kitchen - N wall, left sink									2/28/2008	0.4	0.219	P					P	None
35	S	room 10									2/28/2008	0.444	0.005	P					P	None
36	S	room 7									2/28/2008	0.187	0.003	P					P	None
37	S	room 12									2/28/2008	0.818	0.007	P					P	None
38	S	room 13									2/28/2008	0.498	0.004	P					P	None
39	S	room 14									2/28/2008	1.48	0.005		4/17/2008	0.025	0.003	P	P	None
40	S	room 19									2/28/2008	0.481	0.004	P					P	None
41	S	room 15									2/28/2008	0.149	0.006	P					P	None
42	S	room 18									2/28/2008	0.246	0.003	P					P	None
45	S	Kitchen N wall, right	5/11/2006	0.186	0.216	P					2/28/2008	0.444	0.188	P					P	None
46	S	Kitchen E wall right	5/11/2006	0.315	0.236	P					2/28/2008	0.234	0.117	P					P	None
47	S	Kitchen, handwash	5/11/2006	0.44	0.394	P					2/28/2008	0.028	0.003	P					P	None
48	S	kitchen E wall, left									2/28/2008	0.373	0.131	P	4/17/2008	0.186	0.244	P	P	None

Table 5. Iron Test Results

FIXTURE INFORMATION			Initial Sampling				Follow-up Sampling 1				Follow-up Sampling 2				Follow-up Sampling 3				Summary Status	
Fixture ID	Type	Location	Sampled	1st Draw	Flush 2m	Pass/Fail	Sampled	1st Draw	Flush 2m	Pass/Fail	Sampled	1st Draw	Flush 2m	Pass/Fail	Sampled	1st Draw	Flush 2m	Pass/Fail	Pass/Fail	Status
01A	B	lobby 144					12/10/2004		0.19	P	8/24/2005		0.56		10/18/2005		0.123	P	P	None
01B	B	lobby 144 left hand fixture									8/24/2005		0.6		10/18/2005		0.125	P	P	None
03	B	cor 185	4/16/2004	0.86	0.78		12/10/2004		0.25	P	8/24/2005		<0.05	P	10/18/2005		0.065	P	P	None
04	B	cor 185					12/10/2004		0.22	P	8/24/2005		0.05	P	10/18/2005		0.059	P	P	None
06	B/S	room 23 (no class)	4/16/2004		0.11	P	12/10/2004		0.1	P	8/24/2005		0.08	P	10/18/2005		0.103	P	P	None
07	B/S	room 24,					12/10/2004		0.08	P	8/24/2005		0.21	P	10/18/2005		0.066	P	P	None
08	B/S	room 22					12/10/2004		0.09	P	8/24/2005		0.06	P	10/18/2005		0.157	P	P	None
09	B/S	room 25					12/10/2004		0.11	P	8/24/2005		0.08	P	10/18/2005		0.076	P	P	None
10	B/S	room 21	4/16/2004		0.09	P	12/10/2004		0.11	P	8/24/2005		0.1	P	10/18/2005		0.112	P	P	None
11	B/S	room 26					12/10/2004		0.11	P	8/24/2005		<0.05	P	10/18/2005		0.067	P	P	None
12	B/S	room 1					12/10/2004		0.12	P	8/24/2005		0.19	P	10/18/2005		0.213	P	P	None
13	B/S	room 2					12/10/2004		0.08	P	8/24/2005		0.19	P	10/18/2005		0.119	P	P	None
14	B/S	room 3	4/16/2004		0.09	P	12/10/2004		0.11	P	8/24/2005		0.13	P	10/18/2005		0.261	P	P	None
15	B/S	room 4, east wall					12/10/2004		0.1	P	8/24/2005		0.12	P	10/18/2005		0.11	P	P	None
15.5	S/B	room 4, north wall; bubbler capped																	n/a	None
16	S	library; bubbler capped	4/16/2004		0.11	P	12/10/2004		0.09	P	8/24/2005		0.11	P	10/18/2005		0.097	P	P	None
17	B/S	room 5 (library), west wall					12/10/2004		0.08	P	8/24/2005		0.08	P	10/18/2005		0.162	P	P	None
18	B/S	room 6 (library), north wall					12/10/2004		0.16	P	8/24/2005		0.07	P	10/18/2005		0.137	P	P	None
20	B	cor 124					12/10/2004		0.08	P	8/24/2005		0.06	P	10/18/2005		0.073	P	P	None
21	B	cor 124					12/10/2004		0.21	P									P	None
22	B	cor 185					12/10/2004		0.12	P	8/24/2005		0.09	P	10/18/2005		0.085	P	P	None
23	B	cor 185					12/10/2004		0.24	P	8/24/2005		0.09	P	10/18/2005		<0.05	P	P	None
24	B	cor 185					12/10/2004		0.2	P	8/24/2005		0.13	P	10/18/2005		<0.05	P	P	None
25	S	nurse's office	4/16/2004		0.1	P	12/10/2004		0.14	P	8/24/2005		0.07	P	10/18/2005		0.098	P	P	None
26	S	room 16	4/16/2004	0.99	0.78		12/10/2004		0.42	P	8/24/2005		0.19	P					P	None
27	S	room 17	4/16/2004	19	1		12/10/2004		3.1		8/24/2005		0.3	P	10/18/2005		<0.05	P	P	None
28	S	room 8	4/16/2004	0.42	0.46	P	12/10/2004		0.76		8/24/2005		<0.05	P	10/18/2005		0.054	P	P	None
29	S	room 9	4/16/2004	0.33	0.18	P	12/10/2004		0.34	P	8/24/2005		0.21	P	10/18/2005		0.209	P	P	None
32	S	staff lounge (rm. 11)	4/16/2004	0.22		P	12/10/2004		0.08	P	8/24/2005		0.08	P	10/18/2005		0.177	P	P	None
33	S	admin sink - office					12/10/2004		0.11	P	8/24/2005		0.28	P	10/18/2005		0.183	P	P	None
34	S	kitchen - N wall, left sink					12/10/2004		0.19	P	8/24/2005		0.08	P	10/18/2005		0.05	P	P	None
35	S	room 10					12/10/2004		0.1	P	8/24/2005		0.09	P	10/18/2005		0.183	P	P	None
36	S	room 7					12/10/2004		0.08	P	8/24/2005		0.09	P	10/18/2005		0.146	P	P	None
37	S	room 12					12/10/2004		0.15	P	8/24/2005		0.13	P	10/18/2005		0.258	P	P	None
38	S	room 13					12/10/2004		0.18	P	8/24/2005		0.15	P	10/18/2005		0.221	P	P	None
39	S	room 14					12/10/2004		0.12	P	8/24/2005		0.16	P	10/18/2005		0.185	P	P	None
40	S	room 19					12/10/2004		0.08	P	8/24/2005		0.17	P	10/18/2005		0.215	P	P	None
41	S	room 15					12/10/2004		0.16	P	8/24/2005		0.16	P	10/18/2005		0.243	P	P	None
42	S	room 18					12/10/2004		0.11	P	8/24/2005		0.1	P	10/18/2005		0.211	P	P	None
45	S	Kitchen N wall, right																	n/a	None
46	S	Kitchen E wall right																	n/a	None
47	S	Kitchen, handwash																	n/a	None
48	S	kitchen E wall, left																	n/a	None

Table 5. Iron Test Results (Continued)

Table 6. Service Entry Test Results

Test Results (Service Entry/SE, Units as Shown)						
SOURCE INFORMATION			Most Recent Sampling			
Fixture ID	Type	Location	Item	Sampled	Max Value	Pass/Fail
00	SE	boiler room	Arsenic	28-Feb-08	2 ppb	P
00	SE	boiler room	Cadmium	28-Feb-08	1 ppb	P
00	SE	boiler room	Copper	28-Feb-08	0.002 ppm	P
00	SE	boiler room	Iron	28-Feb-08	0.054 ppm	P
00	SE	boiler room	Lead	28-Feb-08	1 ppb	P
00	SE	boiler room	Total Coliforms	28-Feb-08	<1 Colonies	P

"<" means: less than the value shown (below analytical detection limits).

"n/a" means: not applicable.

Table 7. Bacteriological Test Results

**Bacteriological Characteristics**

Bacteriological testing of selected samples indicated no (zero) coliform bacteria.