

Umstead Samples 2010

Date Collected	Sample Location	Sample ID	Comments	E. coli. cfu/100ml (Limit: <235)	Enterococci cfu/100ml (Limit: <61)	Status
5/4/2010	Lapihio	CL1		117.8	74.9	FAIL BEACH CLOSED
	Lapihio	CL2		2.0	2.0	
	Crabtree	CC3		44.8	36.4	PASS
	Crabtree	CC4		6.2	6.3	
5/6/2010	Lapihio	CL1	Resample #1	6.3	3.1	PASS 1
	Lapihio	CL2	Resample #1	<1	1.0	
	Crabtree	CC3	Resample #1	1.0	8.6	
	Crabtree	CC4	Resample #1	2.0	3.0	
5/7/2010	Lapihio	CL1	Resample #2	4.1	6.3	PASS 2 BEACH REOPENED
	Lapihio	CL2	Resample #2	3.0	4.1	
5/14/2010	Lapihio	CL1		<1	2.0	PASS
	Lapihio	CL2		2.0	1.0	
	Crabtree	CC3		<1	12.0	
	Crabtree	CC4		1.0	<1	
5/18/2010	Lapihio	CL1		727.0	>2419.2	FAIL BEACH CLOSED
	Lapihio	CL2		1299.0	>2419.2	
	Crabtree	CC3		920.8	2419.2	
	Crabtree	CC4		866.4	1413.6	
5/20/2010	Lapihio	CL1	Resample #1	28.5	20.1	PASS 1
	Lapihio	CL2	Resample #1	16.0	7.4	
	Crabtree	CC3	Resample #1	18.7	5.2	
	Crabtree	CC4	Resample #1	20.1	16.0	
5/21/2010	Lapihio	CL1	Resample #2	3.0	1.0	PASS 2 BEACH REOPENED
	Lapihio	CL2	Resample #2	1.0	3.0	
	Crabtree	CC3	Resample #2	63.8	12.1	
5/21/2010	Crabtree	CC4	Resample #2	13.4	5.2	BEACH REOPENED
6/1/2010	Lapihio	CL1		2.0	7.2	PASS
	Lapihio	CL2		5.2	3.1	
	Crabtree	CC3		110.6	13.4	
	Crabtree	CC4		95.9	24.6	
6/8/2010	Lapihio	CL1		3.1	1.0	PASS
	Lapihio	CL2		8.6	<1	
	Crabtree	CC3		12.2	2.0	
	Crabtree	CC4		7.3	1.0	
6/14/2010	Lapihio	CL1		488.4	1732.9	FAIL BEACH CLOSED
	Lapihio	CL2		686.7	1299.7	
	Crabtree	CC3		579.4	686.7	
	Crabtree	CC4		613.1	920.8	
6/15/2010	Lapihio	CL1		39.9	84.2	FAIL BEACH CLOSED
	Lapihio	CL2		52.0	65.7	
	Crabtree	CC3		82.3	64.4	
	Crabtree	CC4		83.6	81.6	
6/16/2010	Lapihio	CL1	Resample #1	13.1	6.3	PASS 1
	Lapihio	CL2	Resample #1	13.2	14.6	
	Crabtree	CC3	Resample #1	13.5	14.8	
	Crabtree	CC4	Resample #1	7.4	27.2	
6/17/2010	Lapihio	CL1	Resample #2	8.6	10.9	PASS 2 BEACH REOPENED
	Lapihio	CL2	Resample #2	13.4	16.1	
	Crabtree	CC3	Resample #2	24.2	29.5	
	Crabtree	CC4	Resample #2	126.7	56.5	

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6/21/2010	Lapihio	CL1		4.1	2.0	PASS
	Lapihio	CL2		3.0	3.0	
	Crabtree	CC3		4.1	13.4	
	Crabtree	CC4		17.1	12.0	
6/29/2010	Lapihio	CL1		7.4	18.5	PASS
	Lapihio	CL2		4.1	16.0	
	Crabtree	CC3		1.0	20.6	
	Crabtree	CC4		1.0	20.3	
7/6/2010	Lapihio	CL1		18.7	37.3	PASS
	Lapihio	CL2		<1	17.1	
	Crabtree	CC3		<1	28.5	
	Crabtree	CC4		<1	26.2	
7/13/2010	Lapihio	CL1		5.2	24.3	PASS
	Lapihio	CL2		3.0	20.1	
	Crabtree	CC3		<1	29.2	
7/13/2010	Crabtree	CC4		2.0	21.8	PASS
7/20/2010	Lapihio	CL1		1.0	12.1	PASS
	Lapihio	CL2		1.0	6.3	
	Crabtree	CC3		2.0	25.0	
	Crabtree	CC4		3.1	15.6	
7/27/2010	Lapihio	CL1		8.6	29.2	PASS
	Lapihio	CL2		3.1	19.5	
	Crabtree	CC3		5.2	24.3	
	Crabtree	CC4		3.1	26.9	
8/3/2010	Lapihio	CL1		<1	14.6	PASS
	Lapihio	CL2		1.0	7.4	
	Crabtree	CC3		3.1	8.5	
	Crabtree	CC4		<1	11.0	
8/9/2010	Lapihio	CL1		3.1	17.9	PASS
	Lapihio	CL2		1.0	22.3	
	Crabtree	CC3		3.1	31.1	
	Crabtree	CC4		1.0	14.3	
8/17/2010	Lapihio	CL1		<1	517.2	FAIL BEACH CLOSED
	Lapihio	CL2		1.0	64.0	
	Crabtree	CC3		1.0	228.2	
	Crabtree	CC4		3.1	298.7	
8/18/2010	Lapihio	CL1		2.0	18.3	PASS 1
	Lapihio	CL2		2.0	23.7	
	Crabtree	CC3		3.0	27.5	
	Crabtree	CC4		3.1	24.5	
8/19/2010	Lapihio	CL1		1.0	125.0	FAIL BEACH CLOSED
	Lapihio	CL2		1.0	23.7	
	Crabtree	CC3		6.0	40.8	
	Crabtree	CC4		13.0	53.5	
8/20/2010	Lapihio	CL1		32.3	517.2	FAIL BEACH CLOSED
	Lapihio	CL2		23.8	325.5	
	Crabtree	CC3		54.5	1986.3	
	Crabtree	CC4		137.9	816.4	
8/23/2010	Lapihio	CL1		15.5	1119.9	FAIL BEACH CLOSED
	Lapihio	CL2		9.8	488.4	

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	Crabtree	CC3		10.9	920.8	CLOSED
8/23/2010	Crabtree	CC4		23.1	410.6	FAIL
8/25/2010	Lapihio	CL1		14.6	178.2	FAIL BEACH CLOSED
	Lapihio	CL2		9.6	55.4	
	Crabtree	CC3		63.1	2419.6	
8/25/2010	Crabtree	CC4		63.8	461.1	FAIL
8/30/2010	Lapihio	CL1		1.0	488.4	FAIL BEACH CLOSED
	Lapihio	CL2		8.6	727.0	
	Crabtree	CC3		7.4	206.3	
	Crabtree	CC4		14.6	488.4	
8/31/2010	Lapihio	CL1	Resample #1	<1	2.0	PASS 1
	Lapihio	CL2	Resample #1	1.0	24.6	
	Crabtree	CC3	Resample #1	5.2	9.4	
	Crabtree	CC4	Resample #1	3.0	39.3	
9/1/2010	Lapihio	CL1	Resample #2	<1	17.9	PASS 2 BEACH REOPENED
	Lapihio	CL2	Resample #2	5.2	26.2	
	Crabtree	CC3	Resample #2	6.3	43.1	
	Crabtree	CC4	Resample #2	<1	52.8	
9/7/2010	Lapihio	CL1		<1	38.4	FAIL BEACH CLOSED
	Lapihio	CL2		2.0	18.1	
	Crabtree	CC3		3.1	66.3	
	Crabtree	CC4		2.0	118.7	
9/8/2010	Lapihio	CL1	Resample #1	1.0	9.5	PASS 1
	Lapihio	CL2	Resample #1	1.0	5.2	
	Crabtree	CC3	Resample #1	1.0	10.9	
	Crabtree	CC4	Resample #1	<1	9.7	
9/9/2010	Lapihio	CL1	Resample #2	<1	2.0	PASS 2 BEACH REOPENED
	Lapihio	CL2	Resample #2	<1	5.2	
	Crabtree	CC3	Resample #2	<1	1.0	
	Crabtree	CC4	Resample #2	<1	3.1	
9/13/2010	Lapihio	CL1		3.1	15.6	PASS
	Lapihio	CL2		1.0	19.8	
	Crabtree	CC3		1.0	14.6	
	Crabtree	CC4		1.0	7.3	