

## WATER WELL REPORT FORM

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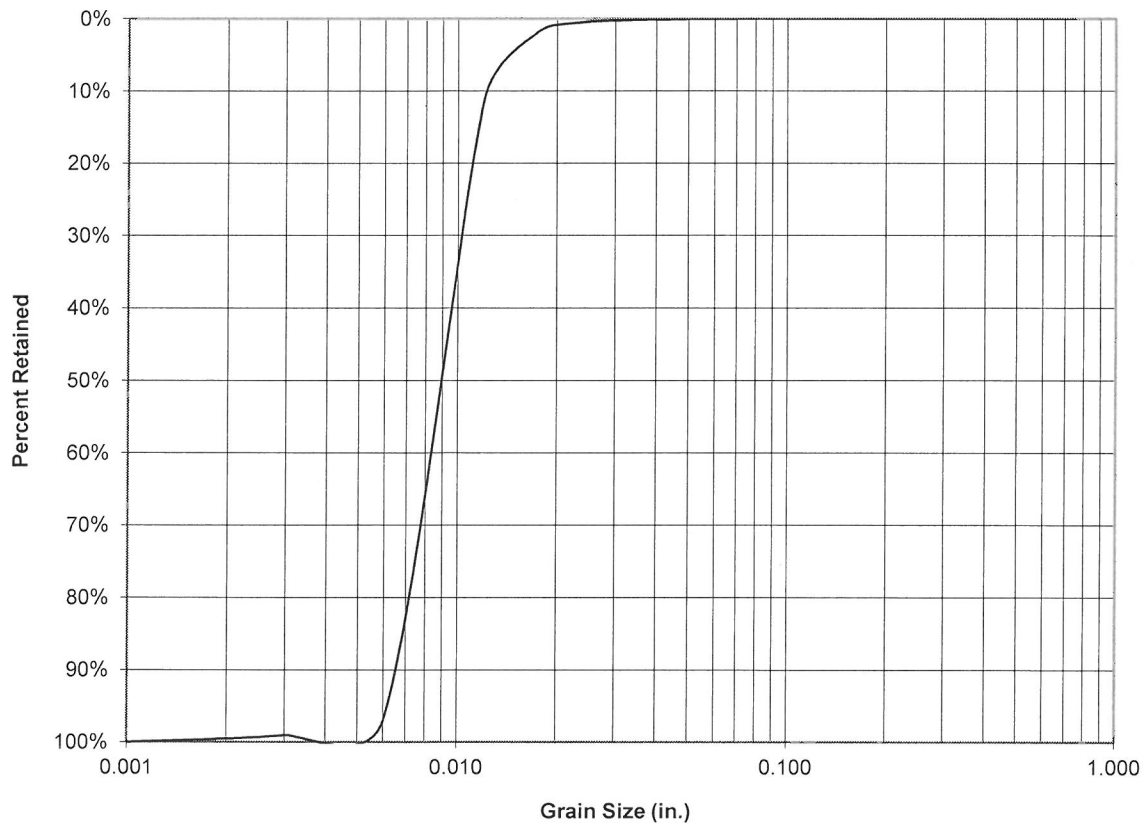
## AQUIFER GRAIN-SIZE CALCULATIONS

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## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	112					
			Calculations			
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.3	0%	0	0	0
	0.023	2.3	1%	0	0	0
	0.017	9.3	2%	0	0	0
	0.012	45.9	11%	0.006488	0.007887	0.009985
	0.006	397.8	97%	0	0	0
	0.003	406.4	99%	0	0	0
	0.001	410.2	100%	0	0	0
			Depth	D10	D30	D60
			112	0.006	0.008	0.010

**Grain Size Distribution**

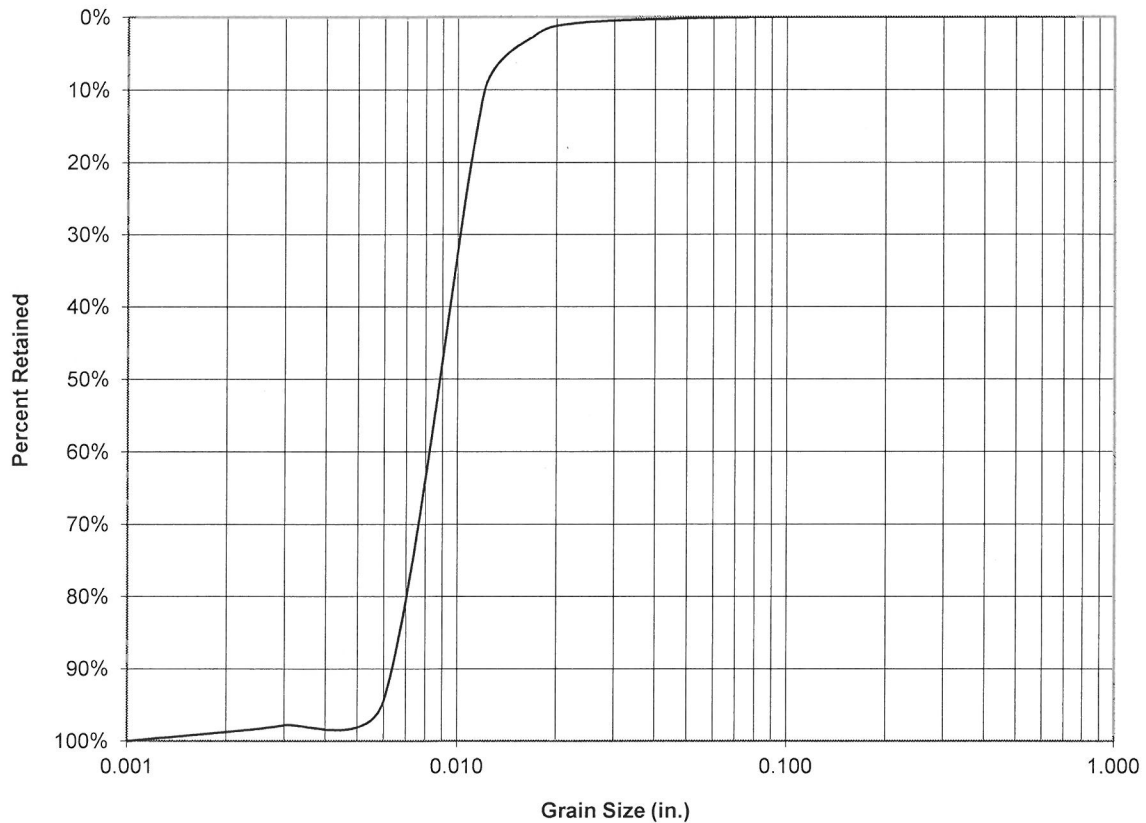




## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	115					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	1	0%	0	0	0
	0.023	3.7	1%	0	0	0
	0.017	11.8	3%	0	0	0
	0.012	45.6	10%	0.006315	0.007742	0.009882
	0.006	418.1	94%	0	0	0
	0.003	433.1	98%	0	0	0
	0.001	442.8	100%	0	0	0
			Depth	D10	D30	D60
			115	0.006	0.008	0.010

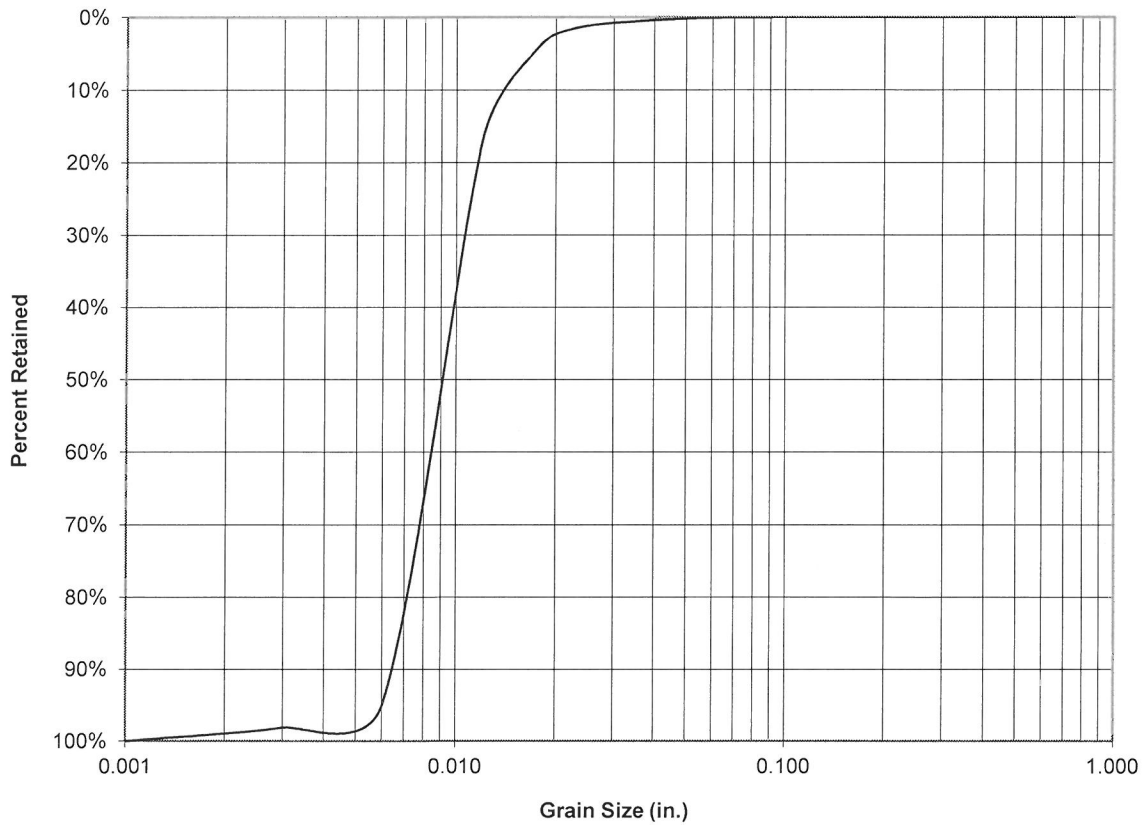
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	118					
			Calculations			
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	1.1	0%	0	0	0
	0.023	6.5	1%	0	0	0
	0.017	21.9	5%	0	0	0
	0.012	72.7	17%	0.006388	0.007921	0.010219
	0.006	412.6	95%	0	0	0
	0.003	425.9	98%	0	0	0
	0.001	434	100%	0	0	0
			Depth	D10	D30	D60
			118	0.006	0.008	0.010

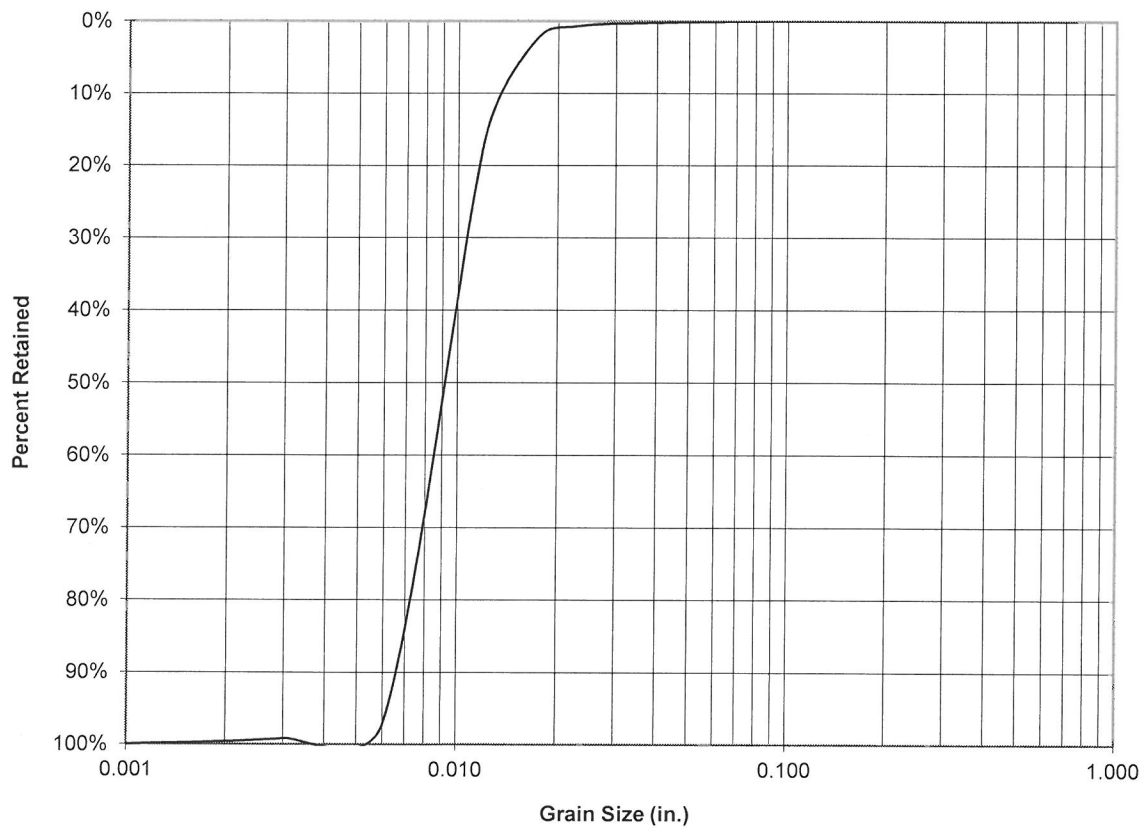
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	121					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.6	0%	0	0	0
	0.023	2.9	1%	0	0	0
	0.017	12.2	3%	0	0	0
	0.012	72	16%	0.006533	0.008019	0.010247
	0.006	426.6	97%	0	0	0
	0.003	435.4	99%	0	0	0
	0.001	439	100%	0	0	0
		Depth	D10	D30	D60	
		121	0.007	0.008	0.010	

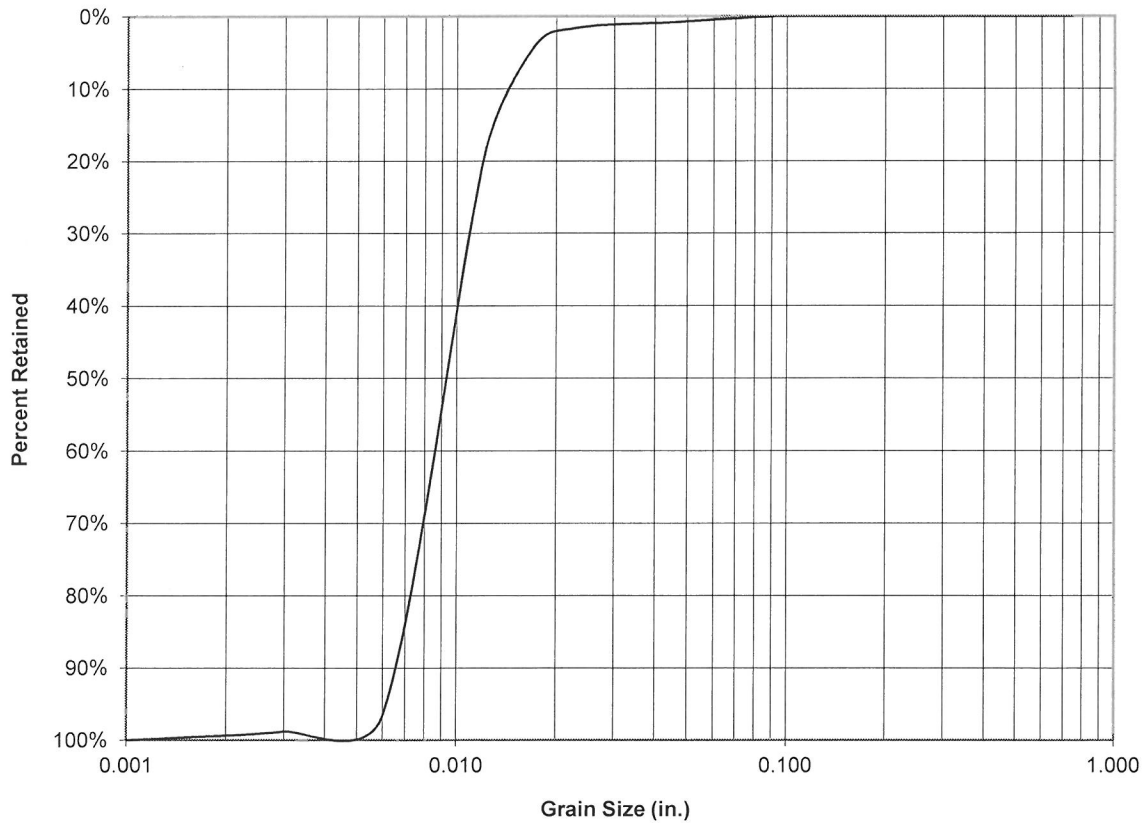
Grain Size Distribution



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	124					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	3.5	1%	0	0	0
	0.023	7.2	2%	0	0	0
	0.017	19.7	4%	0	0	0
	0.012	89.9	20%	0.00651	0.008073	0.010417
	0.006	439.7	97%	0	0	0
	0.003	450.1	99%	0	0	0
	0.001	455.5	100%	0	0	0
			Depth	D10	D30	D60
			124	0.007	0.008	0.010

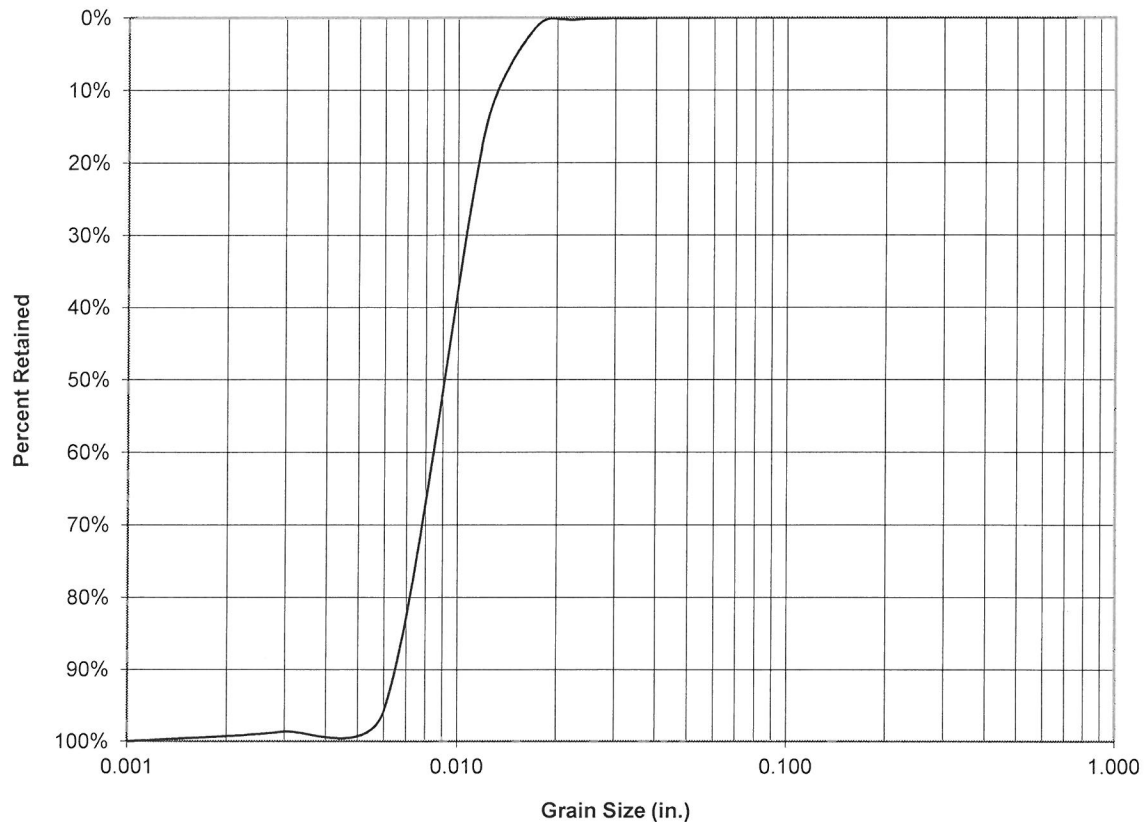
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	127					
			Calculations			
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.15	0%	0	0	0
	0.023	1.1	0%	0	0	0
	0.017	6.9	2%	0	0	0
	0.012	69.5	16%	0.006432	0.007934	0.010187
	0.006	419.5	96%	0	0	0
	0.003	432.1	99%	0	0	0
	0.001	438.1	100%	0	0	0
			Depth	D10	D30	D60
			127	0.006	0.008	0.010

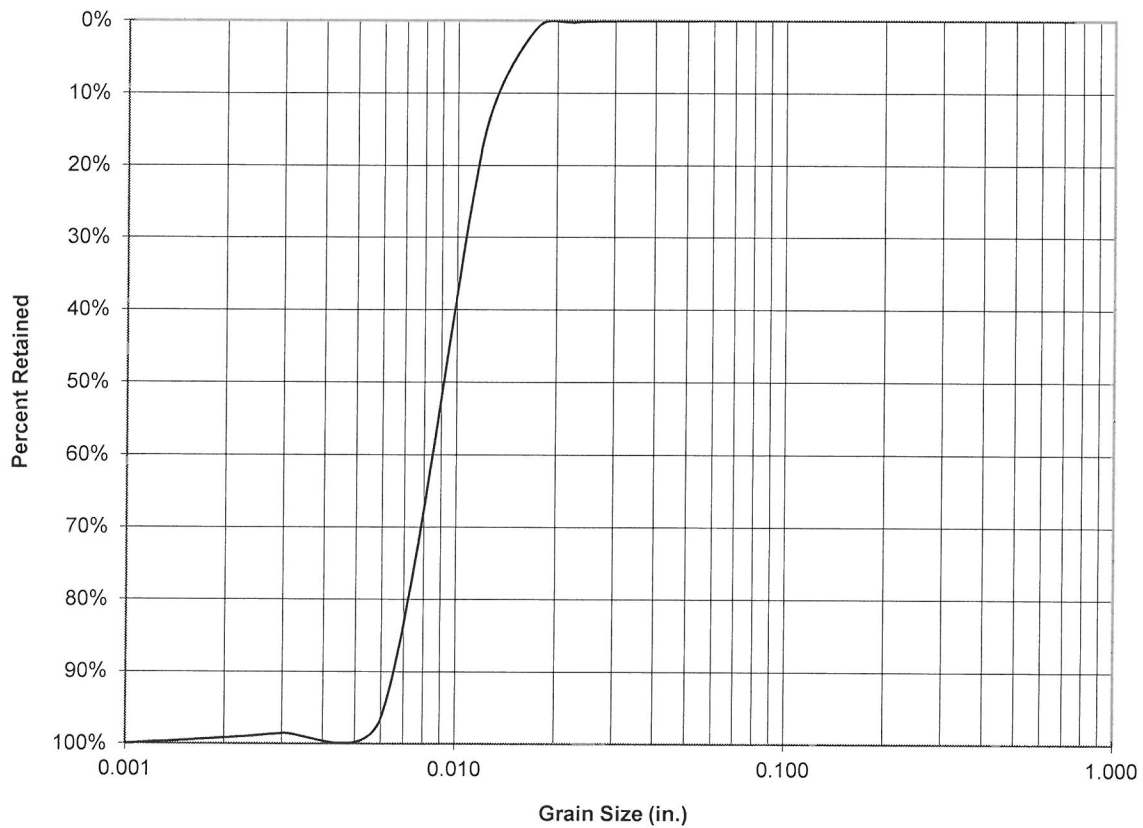
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	130					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.1	0%	0	0	0
	0.023	1	0%	0	0	0
	0.017	6.7	1%	0	0	0
	0.012	76.4	16%	0.006479	0.007977	0.010222
	0.006	453.3	96%	0	0	0
	0.003	463.4	99%	0	0	0
	0.001	470.2	100%	0	0	0
		Depth	D10	D30	D60	
		130	0.006	0.008	0.010	

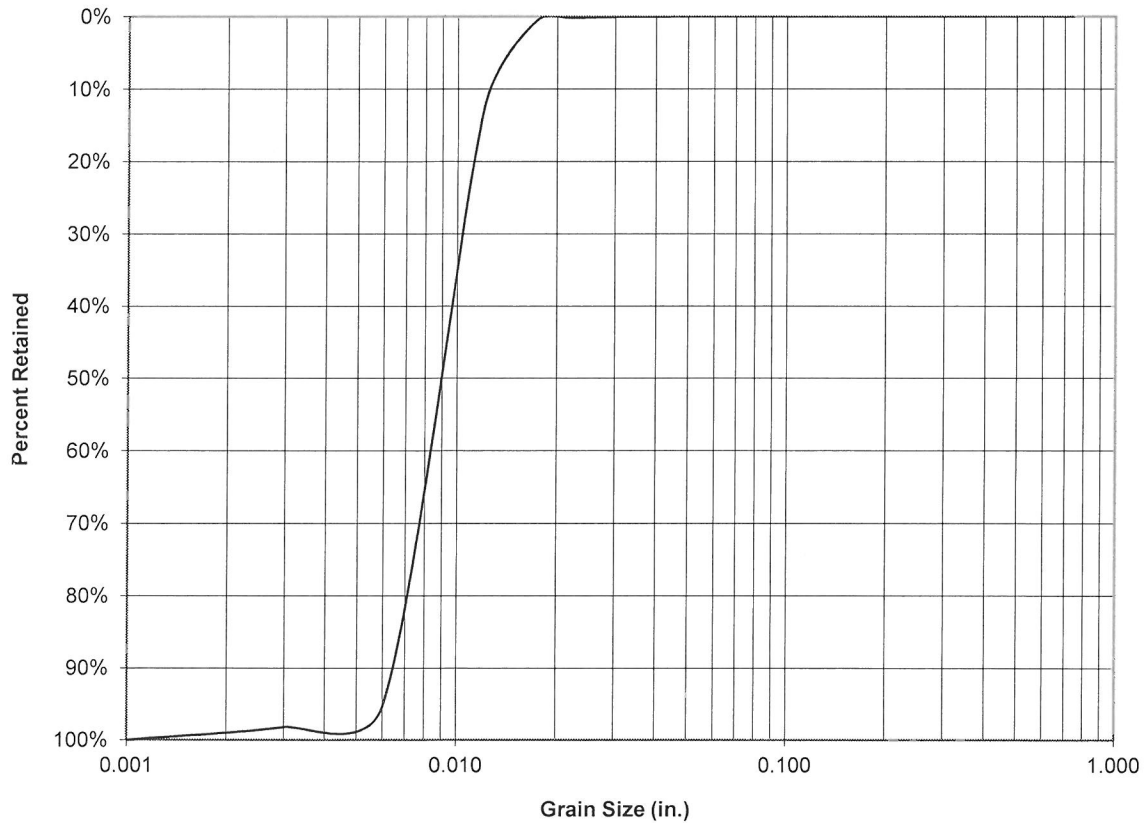
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	133					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0	0%	0	0	0
	0.023	0.7	0%	0	0	0
	0.017	3.8	1%	0	0	0
	0.012	53.7	13%	0.006387	0.007842	0.010024
	0.006	398.8	95%	0	0	0
	0.003	410.9	98%	0	0	0
	0.001	418.4	100%	0	0	0
			Depth	D10	D30	D60
			133	0.006	0.008	0.010

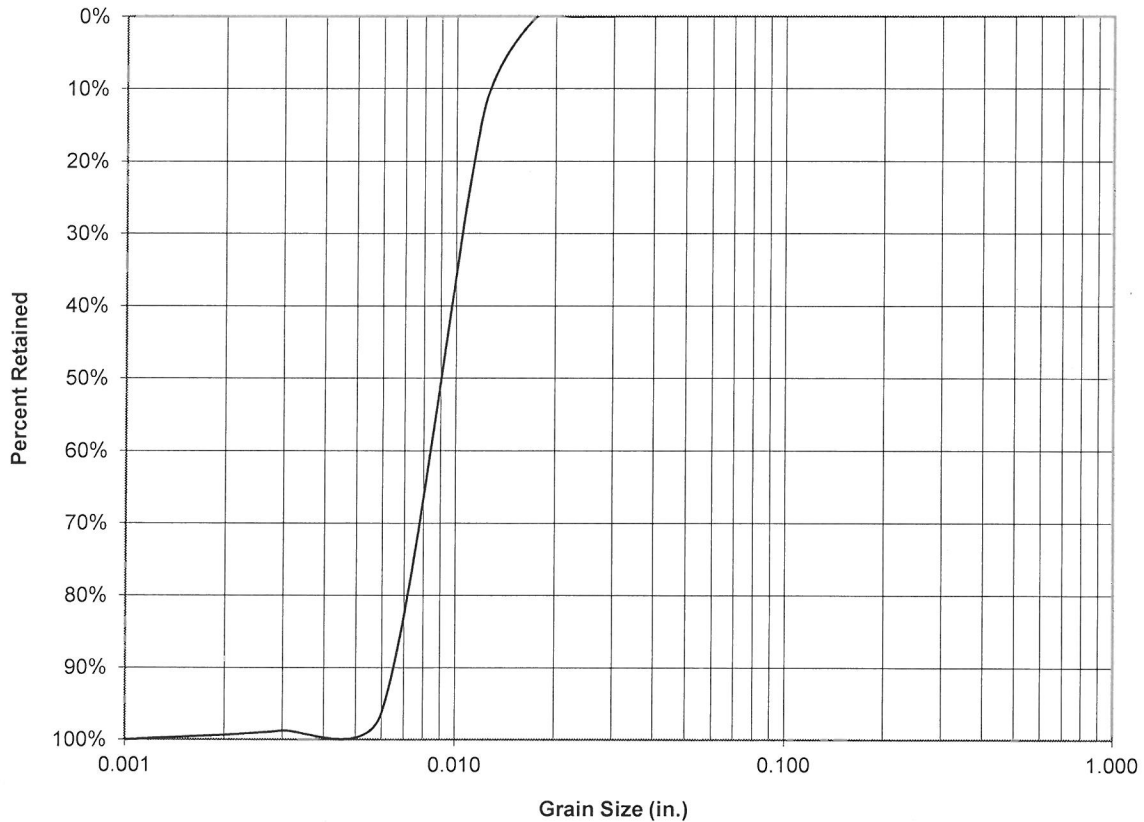
Grain Size Distribution



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	136					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0	0%	0	0	0
	0.023	0.3	0%	0	0	0
	0.017	2.4	1%	0	0	0
	0.012	60.5	14%	0.006454	0.007907	0.010086
	0.006	426.8	96%	0	0	0
	0.003	437.9	99%	0	0	0
	0.001	443.4	100%	0	0	0
		Depth	D10	D30	D60	
		136	0.006	0.008	0.010	

Grain Size Distribution

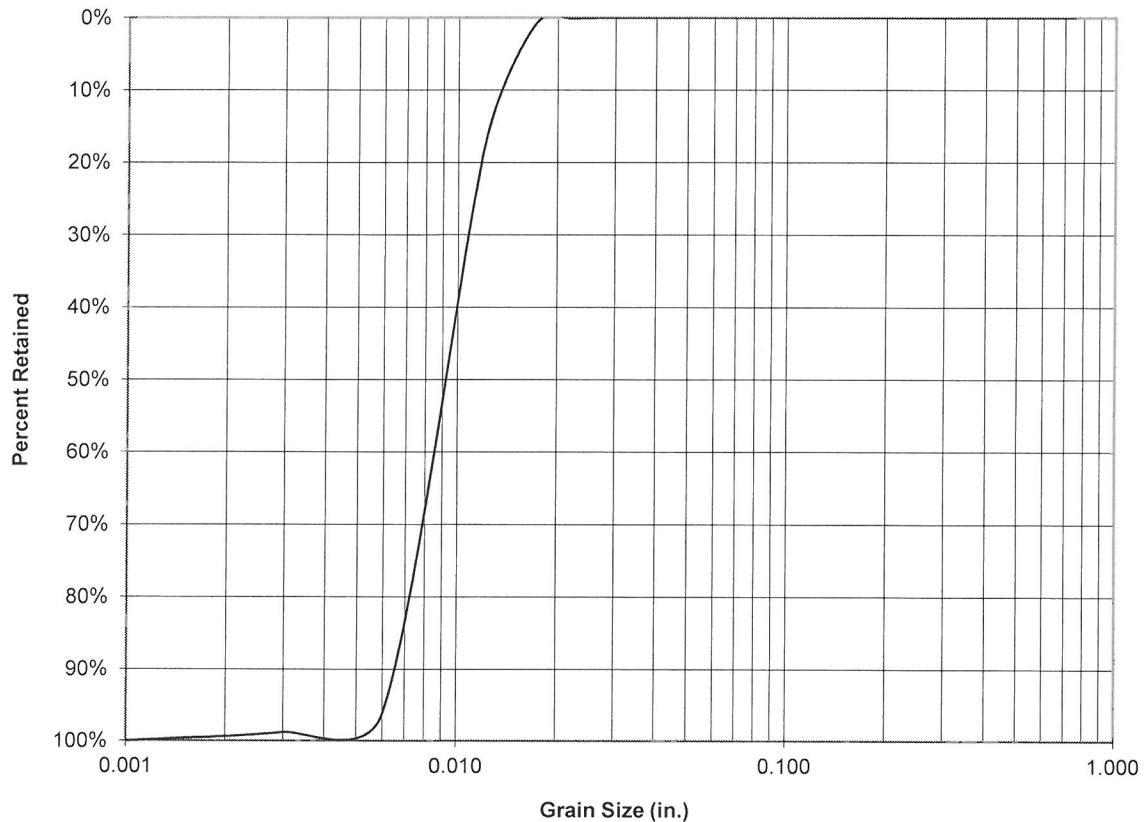




## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	139					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0	0%	0	0	0
	0.023	0.3	0%	0	0	0
	0.017	4	1%	0	0	0
	0.012	68.1	18%	0.006475	0.008007	0.010305
	0.006	366.6	96%	0	0	0
	0.003	376.5	99%	0	0	0
	0.001	381.1	100%	0	0	0
		Depth	D10	D30	D60	
		139	0.006	0.008	0.010	

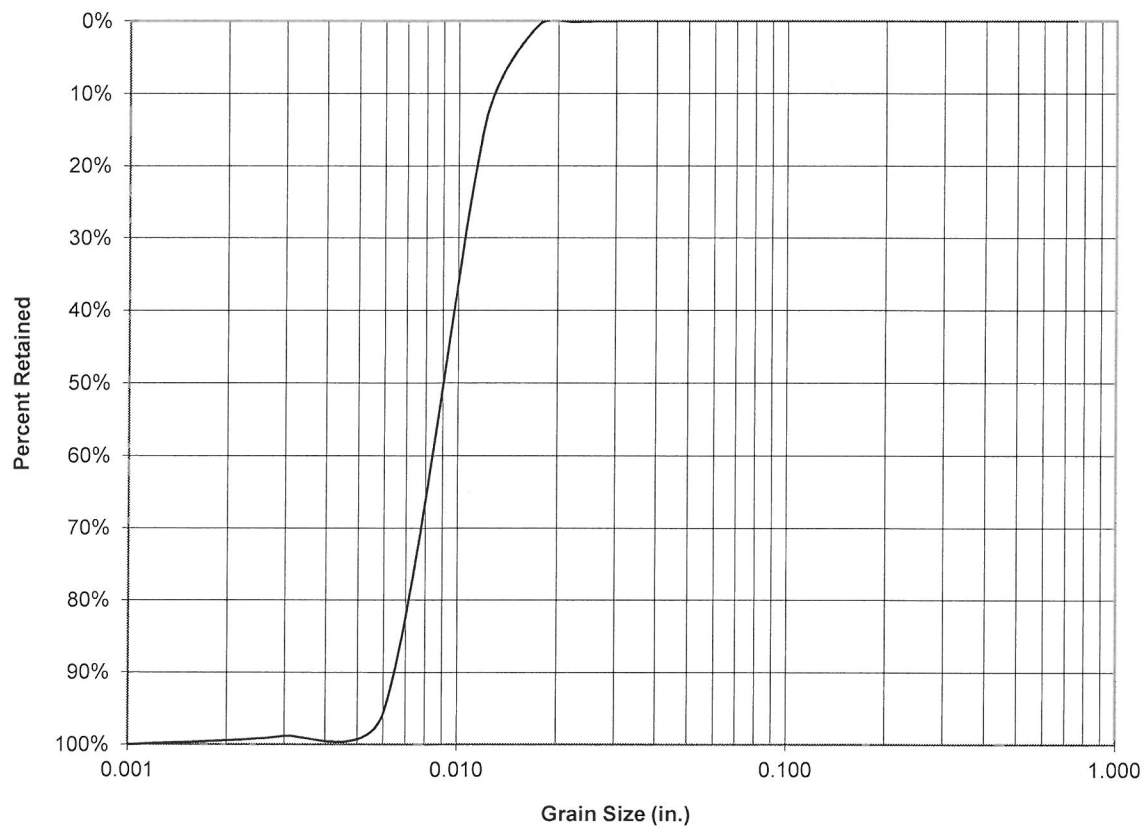
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	142					
Sieve Sizes (Assumes Max. Size of 3/4")	Weights		Percentage	Calculations		
				0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0	0%	0	0	0
	0.023	0.6	0%	0	0	0
	0.017	5.3	1%	0	0	0
	0.012	73.2	14%	0.006417	0.007891	0.010102
	0.006	491.3	96%	0	0	0
	0.003	507.7	99%	0	0	0
	0.001	513.6	100%	0	0	0
			Depth	D10	D30	D60
			142	0.006	0.008	0.010

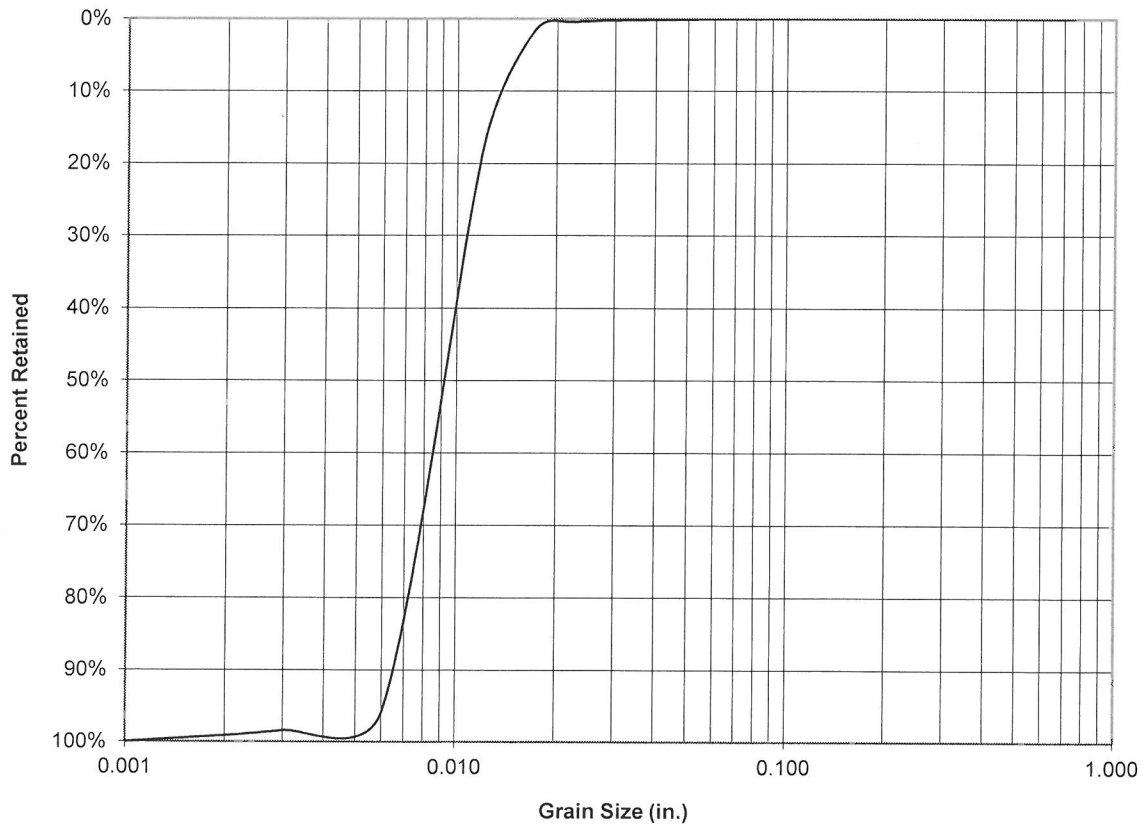
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	145					
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	Calculations		
				0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.4	0%	0	0	0
	0.023	1.8	0%	0	0	0
	0.017	7.8	2%	0	0	0
	0.012	77.6	18%	0.00645	0.007983	0.010284
	0.006	422.4	96%	0	0	0
	0.003	433.7	98%	0	0	0
	0.001	440.6	100%	0	0	0
			Depth	D10	D30	D60
			145	0.006	0.008	0.010

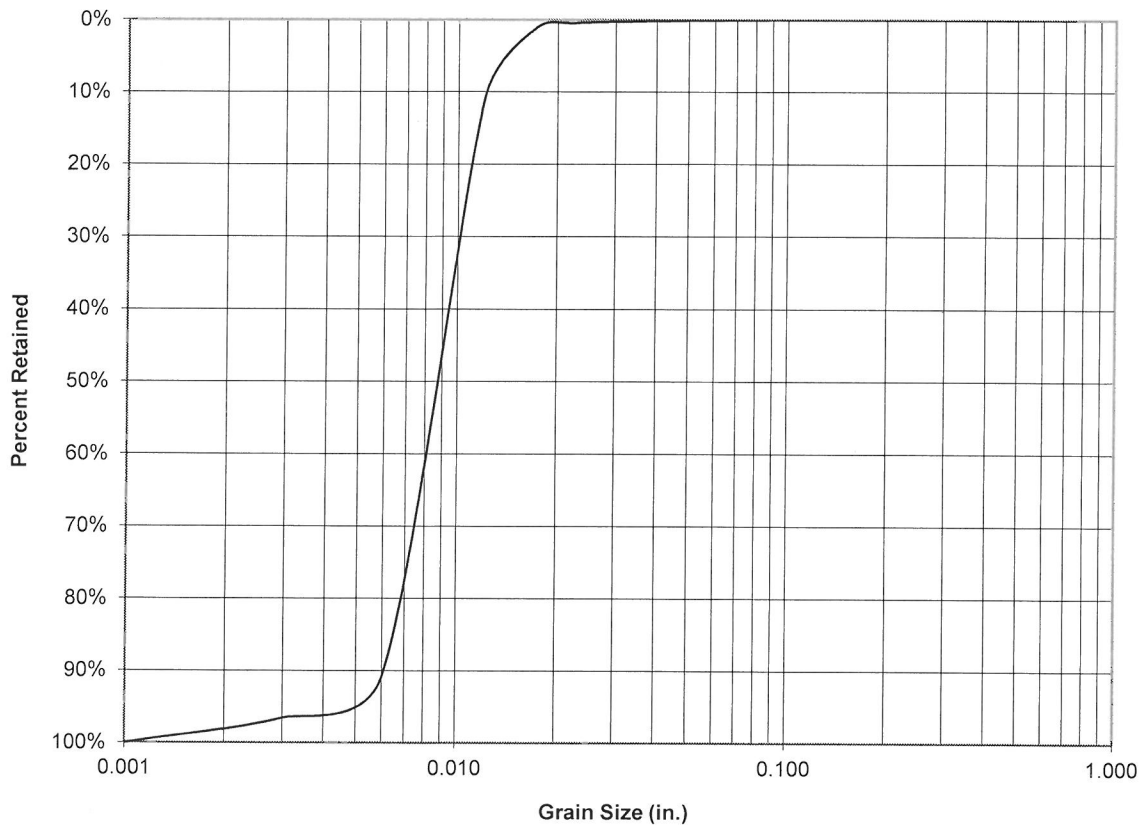
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	148					
			Calculations			
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	0.5	0%	0	0	0
	0.023	1.9	0%	0	0	0
	0.017	5.7	1%	0	0	0
	0.012	47.8	11%	0.00606	0.007563	0.009817
	0.006	396.7	91%	0	0	0
	0.003	421.9	97%	0	0	0
	0.001	436.9	100%	0	0	0
			Depth	D10	D30	D60
			148	0.006	0.008	0.010

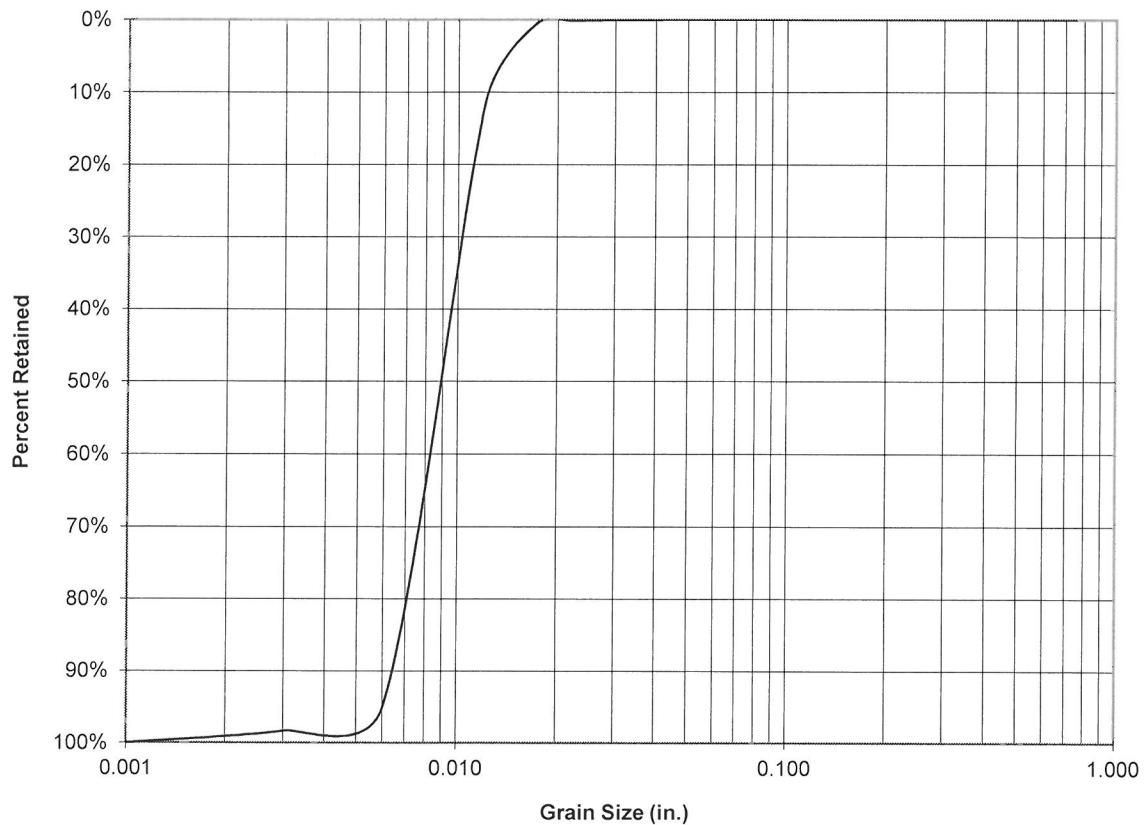
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1						
Job #	2755-001A						
Depth	151						
				Calculations			
		Weights	Percentage	0.9	0.7	0.4	
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0	
	0.375	0	0%	0	0	0	
	0.157	0	0%	0	0	0	
	0.093	0	0%	0	0	0	
	0.047	0	0%	0	0	0	
	0.023	0.5	0%	0	0	0	
	0.017	3.1	1%	0	0	0	
	0.012	49.5	12%	0.006367	0.007805	0.009961	
	0.006	404.5	95%	0	0	0	
	0.003	418.2	98%	0	0	0	
	0.001	425.3	100%	0	0	0	
			Depth	D10	D30	D60	
			151	0.006	0.008	0.010	

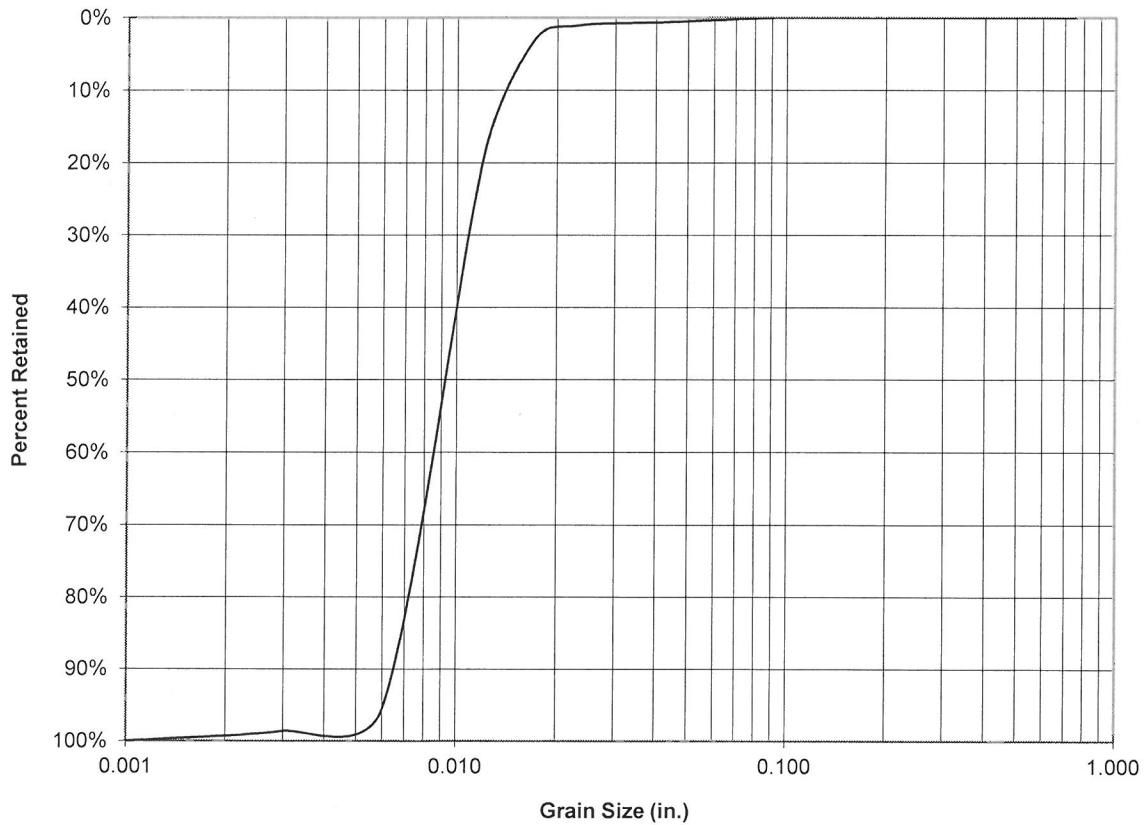
**Grain Size Distribution**



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	154					
			Calculations			
Sieve Sizes (Assumes Max. Size of 3/4")		Weights	Percentage	0.9	0.7	0.4
	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	2.1	1%	0	0	0
	0.023	4.1	1%	0	0	0
	0.017	12.1	3%	0	0	0
	0.012	73.3	19%	0.006434	0.008006	0.010364
	0.006	365	96%	0	0	0
	0.003	376.8	99%	0	0	0
	0.001	382.1	100%	0	0	0
			Depth	D10	D30	D60
			154	0.006	0.008	0.010

Grain Size Distribution



## Grain Size Calculations

Job	North Beach Water District Wiegardt Test Well 1					
Job #	2755-001A					
Depth	157					
				Calculations		
		Weights	Percentage	0.9	0.7	0.4
Sieve Sizes (Assumes Max. Size of 3/4")	0.750	0	0%	0	0	0
	0.375	0	0%	0	0	0
	0.157	0	0%	0	0	0
	0.093	0	0%	0	0	0
	0.047	2.8	1%	0	0	0
	0.023	5.9	1%	0	0	0
	0.017	18.6	4%	0	0	0
	0.012	94.2	21%	0.006293	0.007939	0.010407
	0.006	426.9	94%	0	0	0
	0.003	444.7	97%	0	0	0
	0.001	456.3	100%	0	0	0
			Depth	D10	D30	D60
			157	0.006	0.008	0.010

**Grain Size Distribution**

