



South Florida Water Management District
 3301 Gun Club Road
 West Palm Beach, FL 33406
 Telephone: 561-686-8800

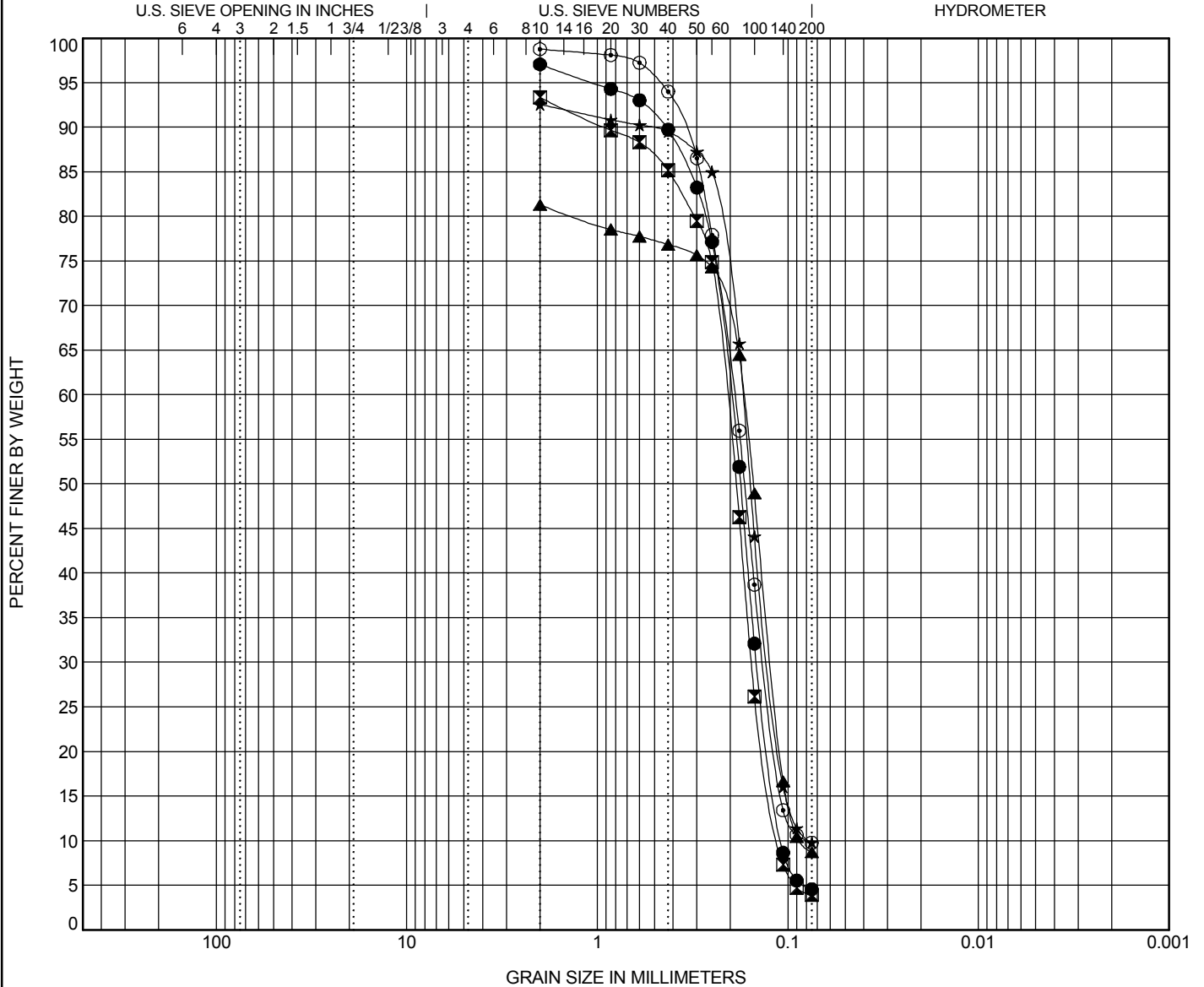
GRAIN SIZE DISTRIBUTION

CLIENT SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT NAME Okeechobe Well

PROJECT NUMBER

PROJECT LOCATION OKH-100 (1 - 387) Ft



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 1.0	POORLY GRADED SAND(SP)				0.98	1.85		
☒ OKH-100 2.0	POORLY GRADED SAND(SP)				1.03	1.89		
▲ OKH-100 3.0					1.02	1.99		
★ OKH-100 4.0					1.20	2.23		
⊙ OKH-100 5.0					1.17	2.42		
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 1.0	2	0.2	0.145	0.108		92.5		4.5
☒ OKH-100 2.0	2	0.211	0.155	0.111		89.5		3.9
▲ OKH-100 3.0	2	0.171	0.122	0.086		72.6		8.7
★ OKH-100 4.0	2	0.171	0.126	0.077		82.8		9.8
⊙ OKH-100 5.0	2	0.191	0.133	0.079		89.0		9.8

GRAIN SIZE OKEECHOBEE WELL.GPJ GINT US LAB.GDT 9/29/10



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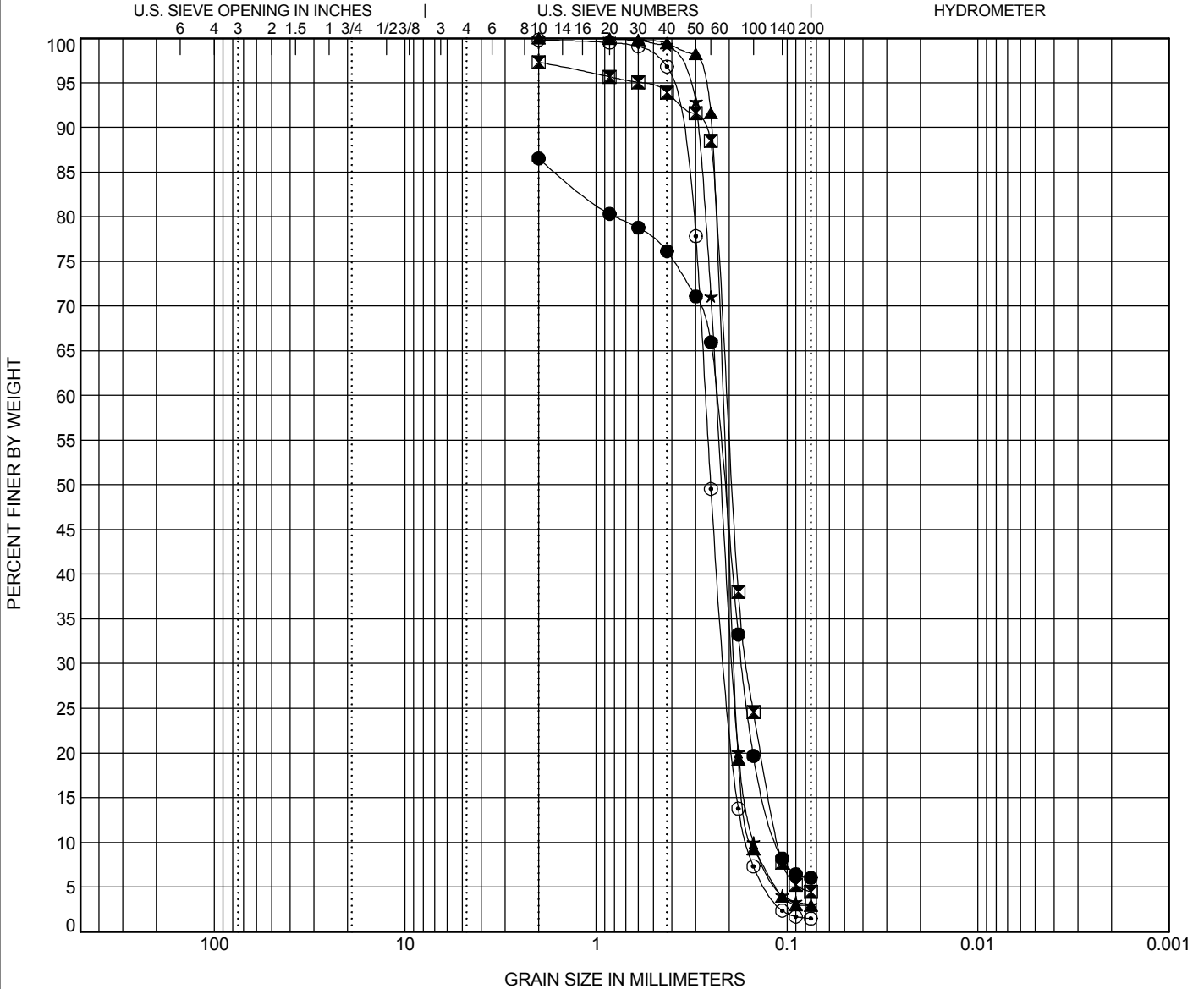
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 6.0					1.13	2.10
☒ OKH-100 7.0	POORLY GRADED SAND(SP)				1.13	1.87
▲ OKH-100 8.0	POORLY GRADED SAND(SP)				1.08	1.42
★ OKH-100 9.0	POORLY GRADED SAND(SP)				1.05	1.55
⊙ OKH-100 10.0	POORLY GRADED SAND(SP)				1.01	1.65

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 6.0	2	0.235	0.172	0.112		80.5		6.0
☒ OKH-100 7.0	2	0.208	0.161	0.111		92.9		4.5
▲ OKH-100 8.0	2	0.217	0.189	0.152		97.1		2.9
★ OKH-100 9.0	2	0.233	0.192	0.15	0.0	97.0		3.0
⊙ OKH-100 10.0	2	0.267	0.209	0.162		98.4		1.5

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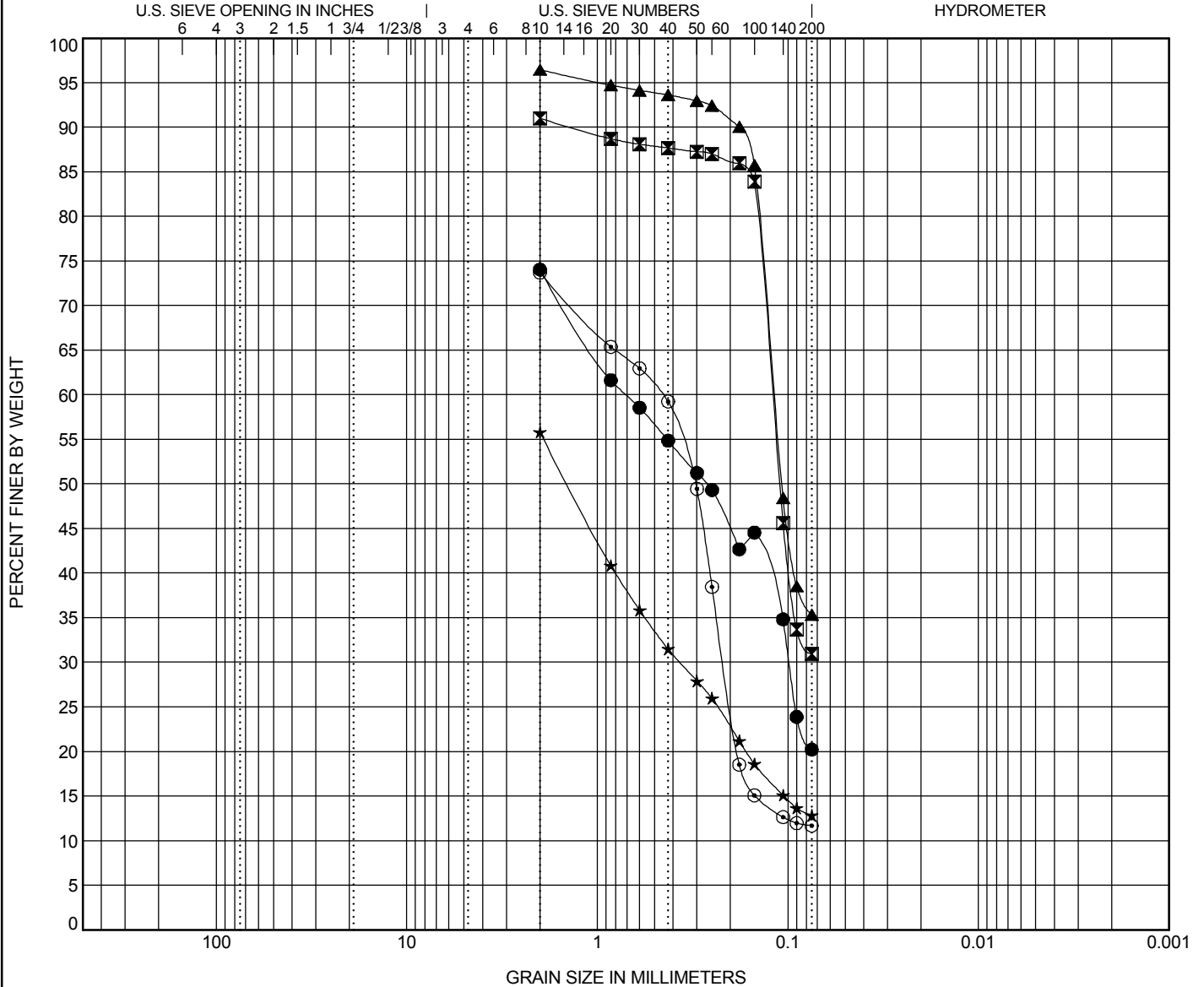
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 11.0						
☒ OKH-100 12.0						
▲ OKH-100 13.0						
★ OKH-100 14.0						
⊙ OKH-100 15.0					4.01	17.62

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 11.0	2	0.707	0.099			53.8		20.2
☒ OKH-100 12.0	2	0.121				60.1		30.9
▲ OKH-100 13.0	2	0.118				61.1		35.3
★ OKH-100 14.0	2		0.368			43.0		12.8
⊙ OKH-100 15.0	2	0.456	0.218			62.0		11.7

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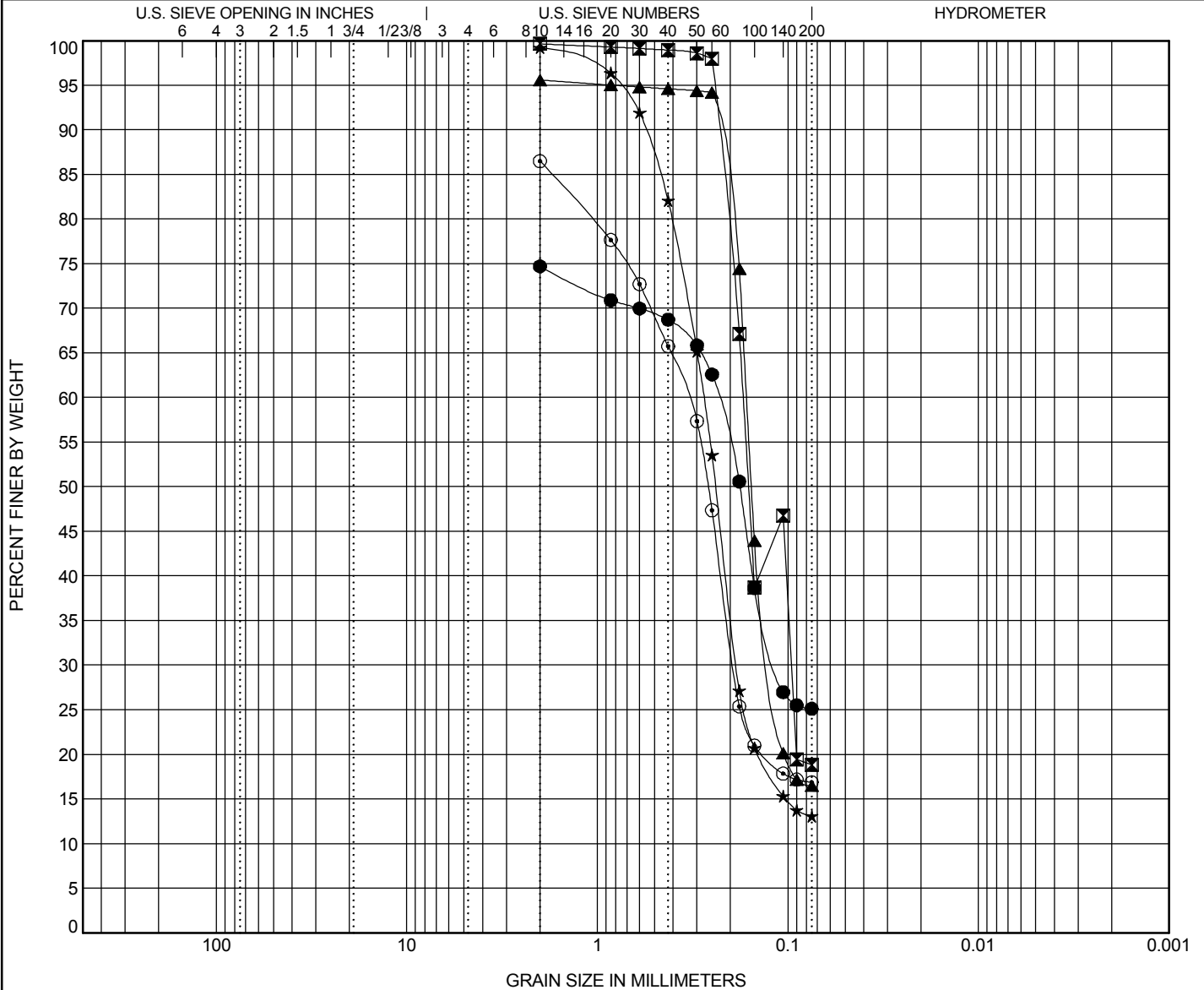
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 16.0								
☒ OKH-100 17.0								
▲ OKH-100 18.0								
★ OKH-100 19.0								
⊙ OKH-100 20.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 16.0	2	0.233	0.116		49.6		25.1	
☒ OKH-100 17.0	2	0.15	0.119		80.8		18.8	
▲ OKH-100 18.0	2	0.165	0.122		79.1		16.5	
★ OKH-100 19.0	2	0.277	0.187		86.1		13.1	
⊙ OKH-100 20.0	2	0.335	0.193		69.6		16.9	

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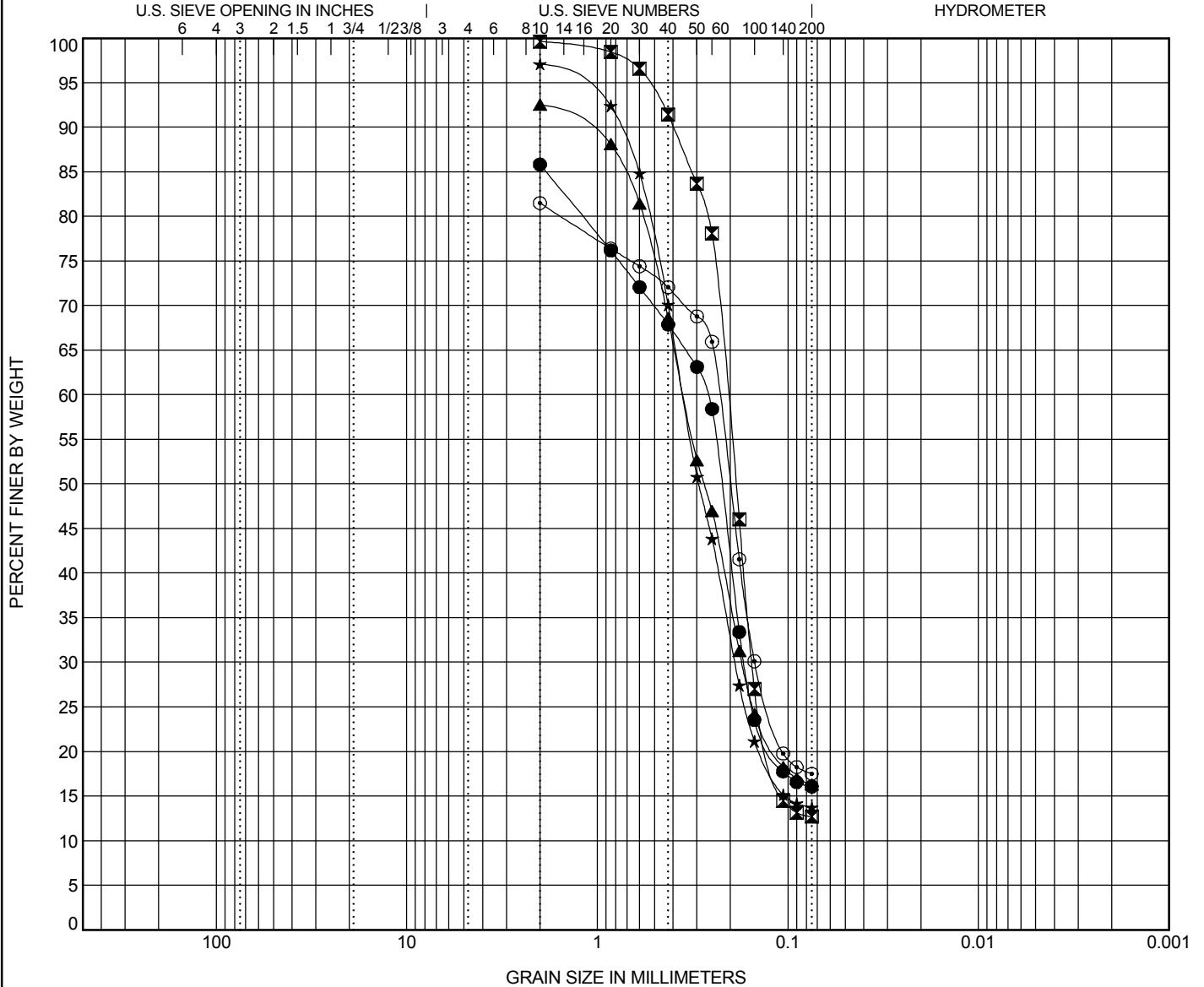
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 21.0						
☒ OKH-100 22.0						
▲ OKH-100 23.0						
★ OKH-100 24.0						
⊙ OKH-100 25.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 21.0	2	0.266	0.169			69.8		16.1
☒ OKH-100 22.0	2	0.208	0.154			86.9		12.7
▲ OKH-100 23.0	2	0.352	0.174			76.2		16.3
★ OKH-100 24.0	2	0.354	0.19			83.4		13.7
⊙ OKH-100 25.0	2	0.231	0.149			64.0		17.5

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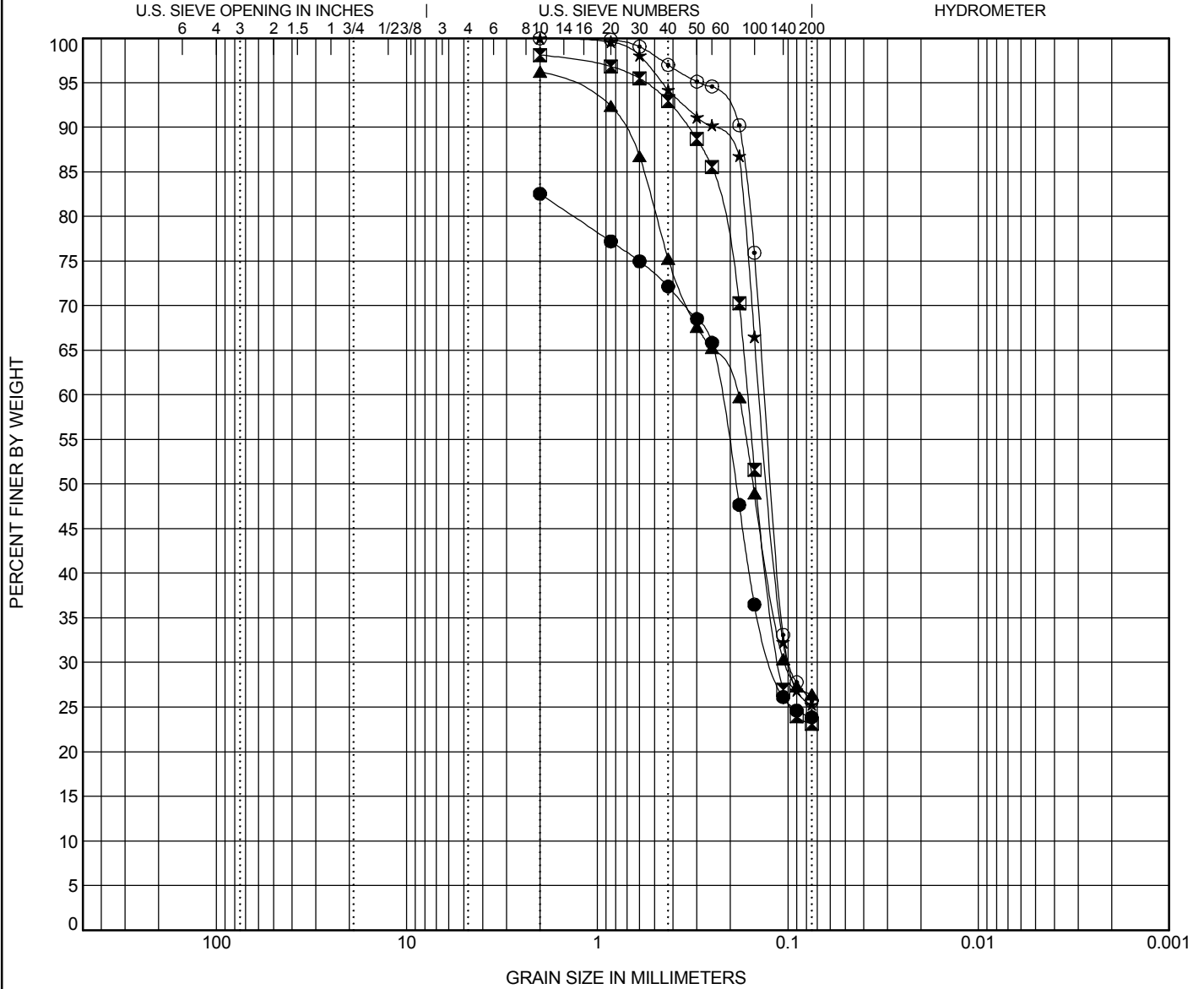
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 26.0								
▣ OKH-100 27.0								
▲ OKH-100 28.0								
★ OKH-100 29.0								
⊙ OKH-100 30.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 26.0	2	0.225	0.121			58.7		23.8
▣ OKH-100 27.0	2	0.163	0.111			75.0		23.1
▲ OKH-100 28.0	2	0.183	0.104			69.8		26.4
★ OKH-100 29.0	2	0.14	0.099			74.7		25.3
⊙ OKH-100 30.0	2	0.132	0.096			74.3		25.7

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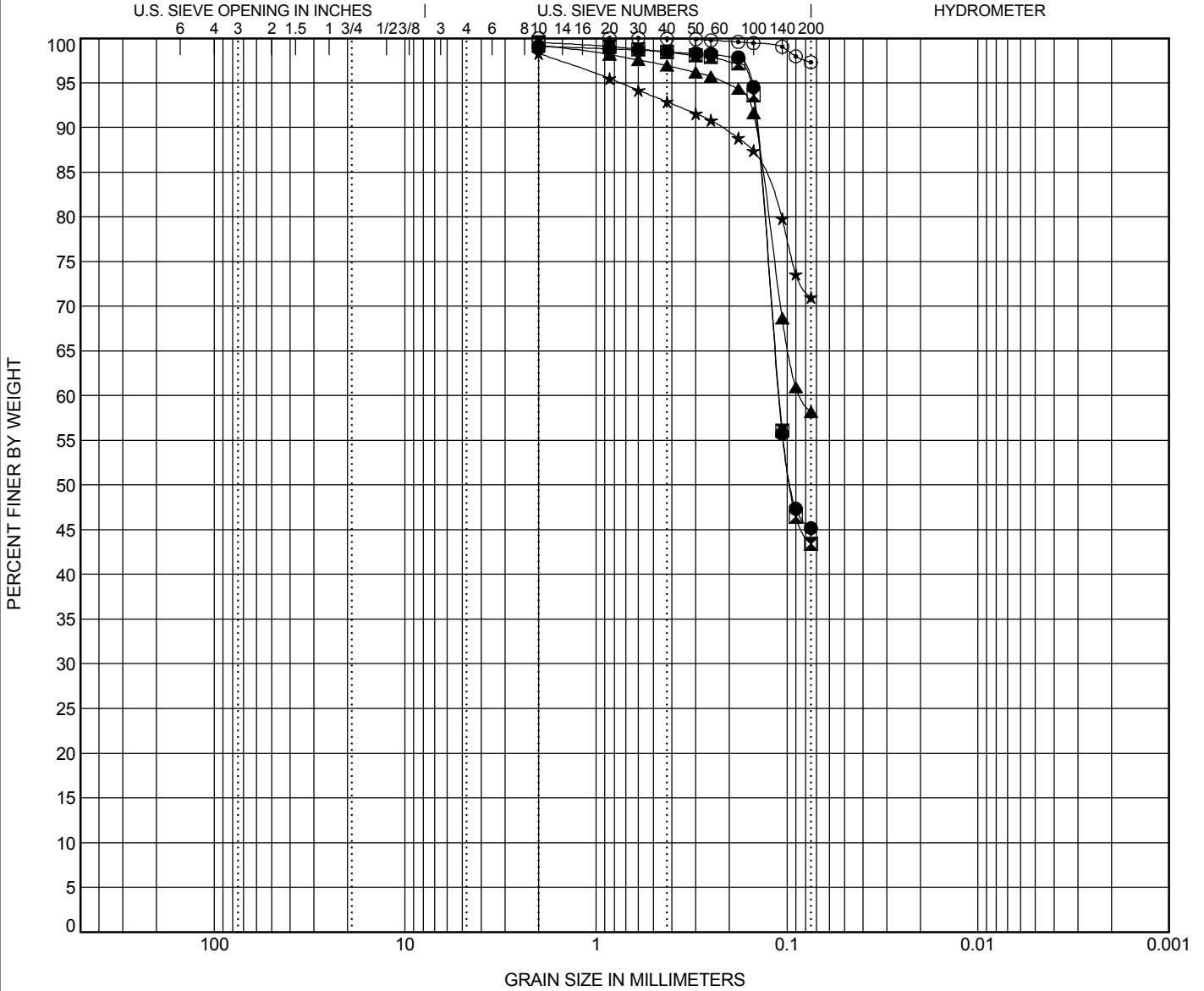
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 31.0								
■ OKH-100 32.0								
▲ OKH-100 33.0								
★ OKH-100 34.0								
⊙ OKH-100 35.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 31.0	2	0.11				53.9	45.2	
■ OKH-100 32.0	2	0.11				56.1	43.4	
▲ OKH-100 33.0	2	0.085				41.0	58.2	
★ OKH-100 34.0	2					27.3	71.0	
⊙ OKH-100 35.0	2				0.0	2.7	97.3	

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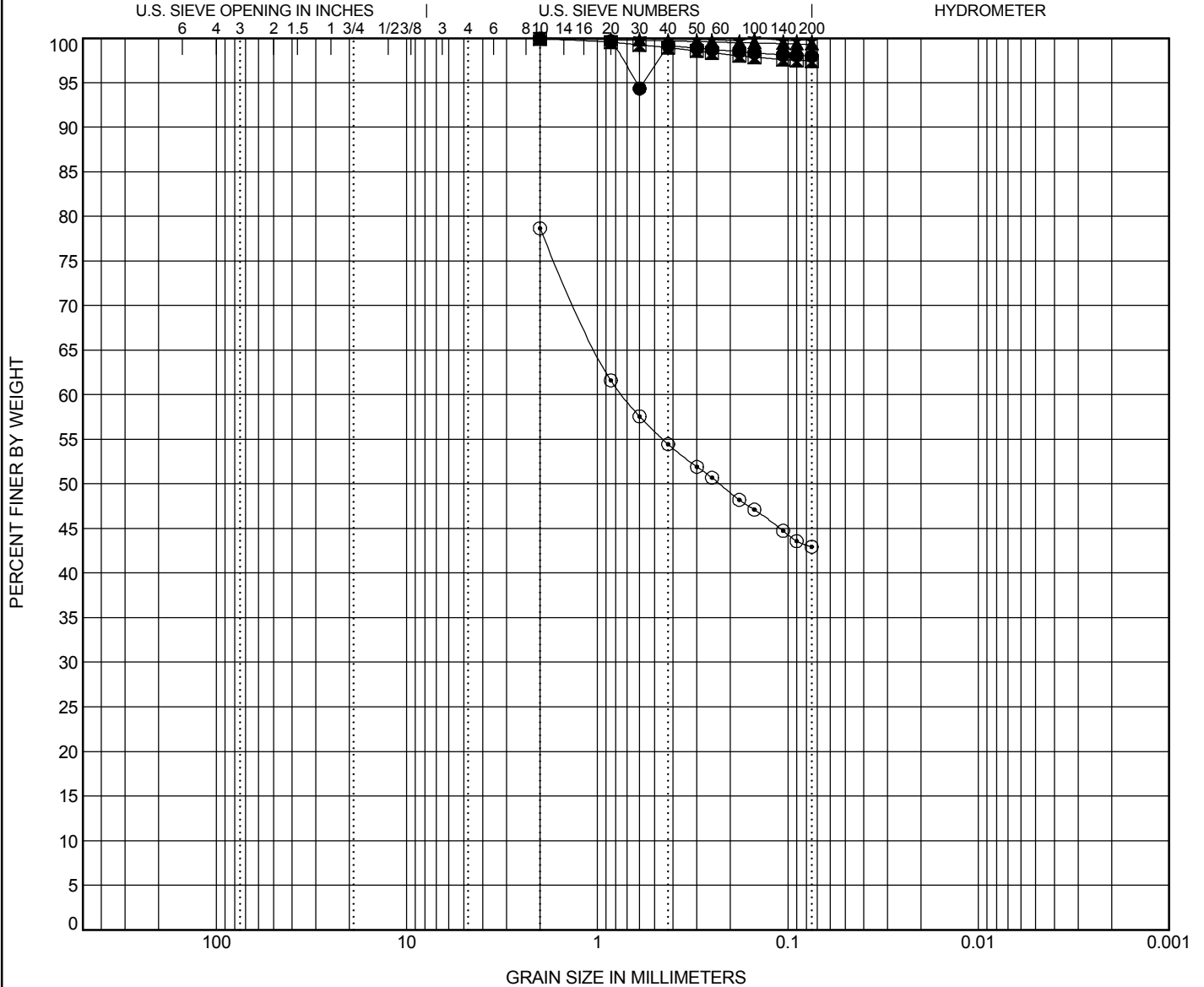
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 36.0								
☒ OKH-100 37.0								
▲ OKH-100 38.0								
★ OKH-100 39.0								
⊙ OKH-100 40.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 36.0	2					2.0	98.0	
☒ OKH-100 37.0	2					2.5	97.4	
▲ OKH-100 38.0	2					0.7	99.3	
★ OKH-100 39.0	2				0.0	0.2	99.8	
⊙ OKH-100 40.0	2	0.739				35.7	42.9	

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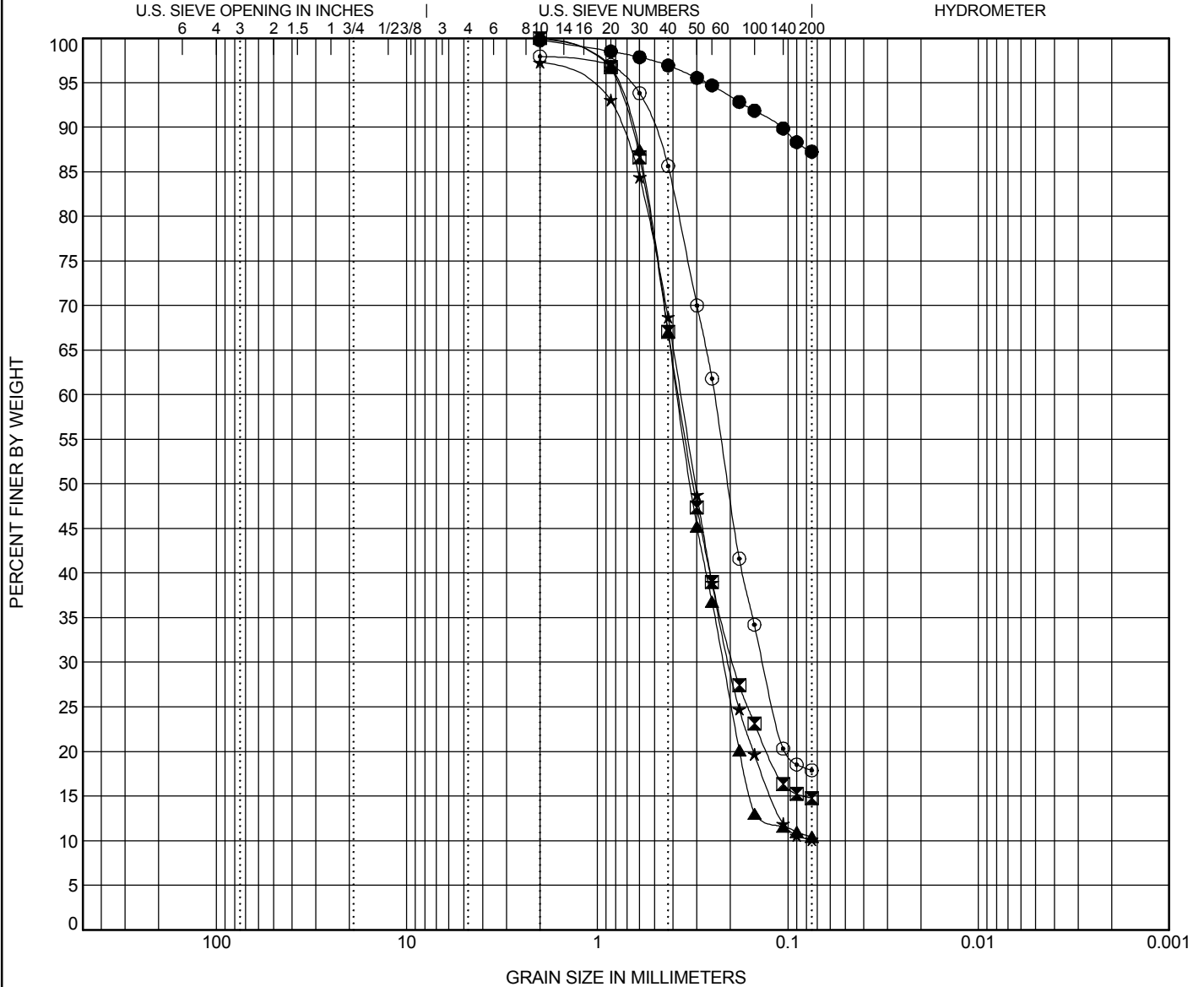
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 41.0						
☒ OKH-100 42.0						
▲ OKH-100 43.0					1.93	5.84
★ OKH-100 44.0					1.58	5.10
◎ OKH-100 45.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 41.0	2					12.5		87.3
☒ OKH-100 42.0	2	0.375	0.194		0.0	85.2		14.8
▲ OKH-100 43.0	2	0.38	0.219			89.5		10.4
★ OKH-100 44.0	2	0.365	0.203			87.2		10.1
◎ OKH-100 45.0	2	0.243	0.135			80.1		17.9

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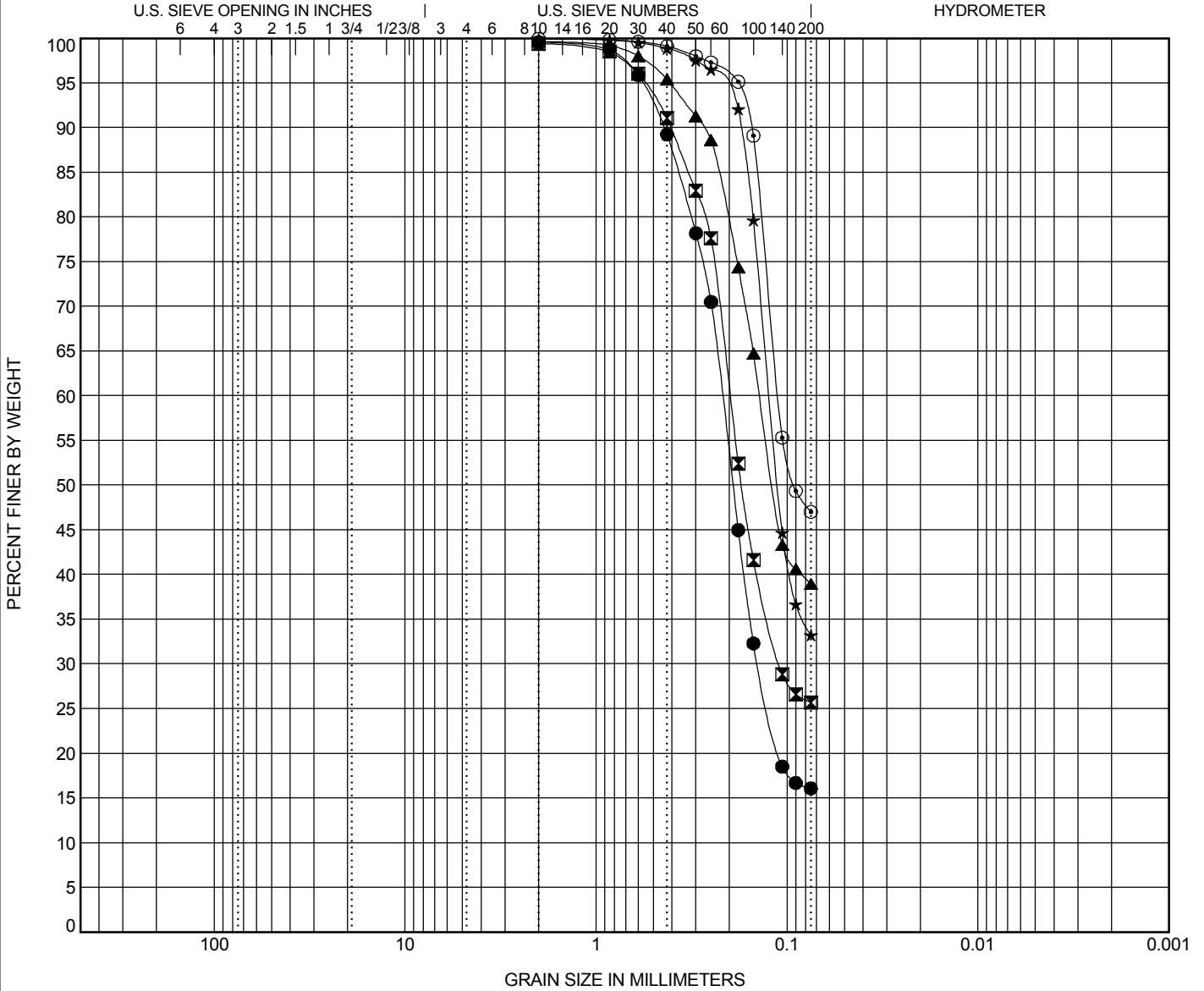
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 46.0								
☒ OKH-100 47.0								
▲ OKH-100 48.0								
★ OKH-100 49.0								
⊙ OKH-100 50.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 46.0	2	0.218	0.142			83.5		16.1
☒ OKH-100 47.0	2	0.199	0.109			73.7		25.7
▲ OKH-100 48.0	2	0.139				60.7		38.9
★ OKH-100 49.0	2	0.123				66.7		33.2
⊙ OKH-100 50.0	2	0.111				52.9		47.0

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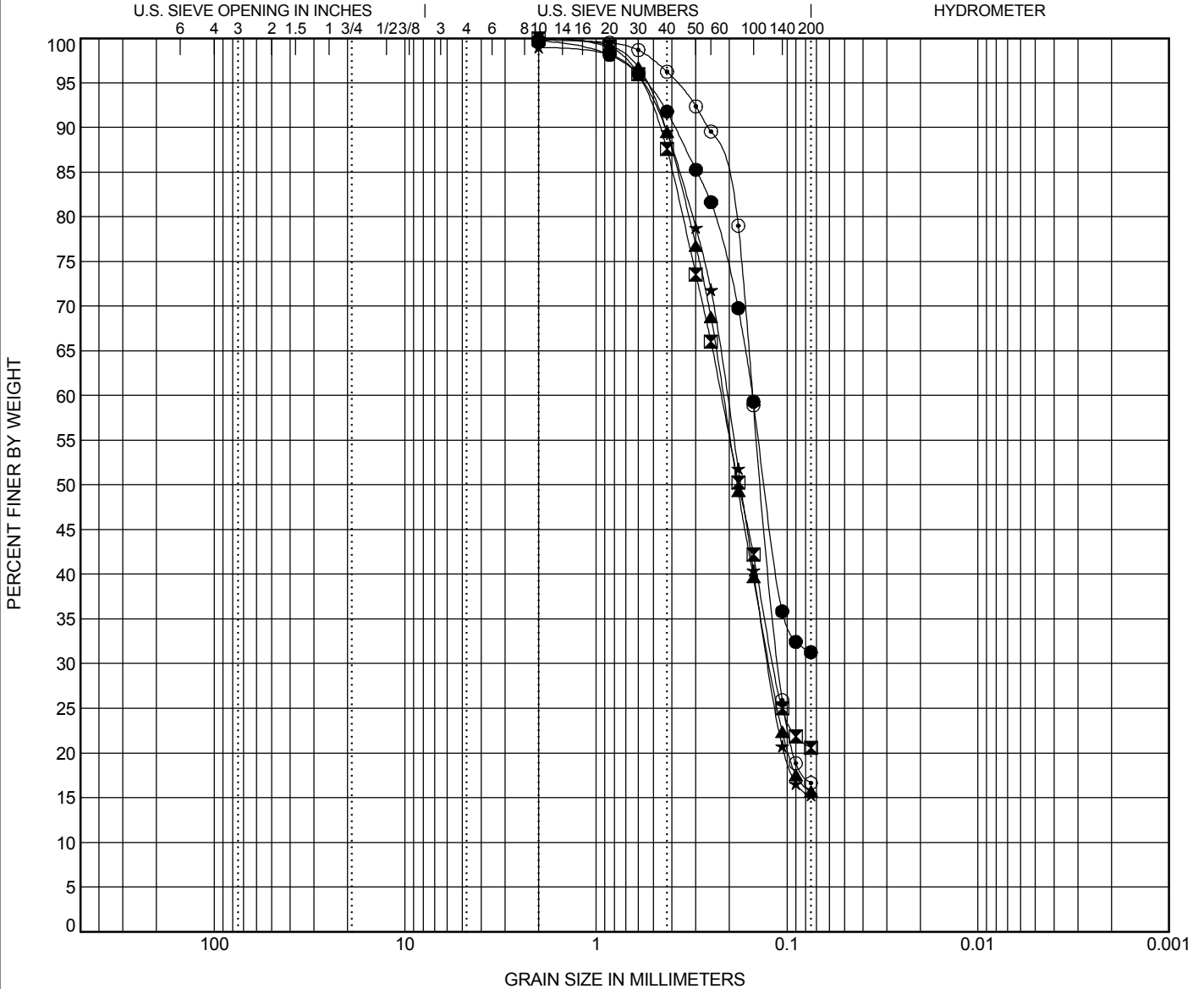
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 51.0								
☒ OKH-100 52.0								
▲ OKH-100 53.0								
★ OKH-100 54.0								
◎ OKH-100 55.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 51.0	2	0.152				68.5		31.3
☒ OKH-100 52.0	2	0.221	0.117			79.4		20.6
▲ OKH-100 53.0	2	0.216	0.124		0.0	84.3		15.7
★ OKH-100 54.0	2	0.206	0.125			83.7		15.3
◎ OKH-100 55.0	2	0.151	0.111			83.1		16.6

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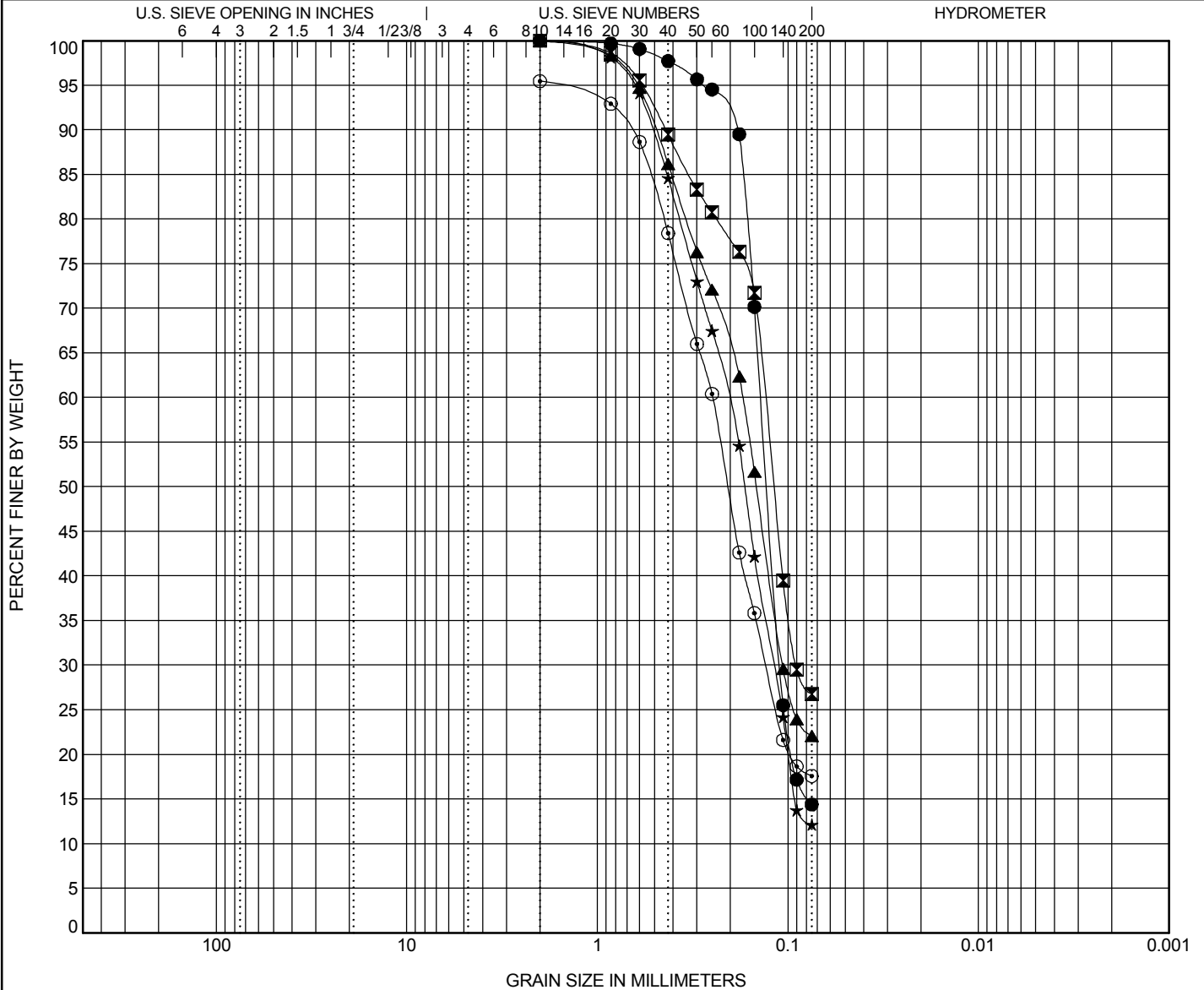
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 56.0						
☒ OKH-100 57.0						
▲ OKH-100 58.0						
★ OKH-100 59.0					1.15	3.50
◎ OKH-100 60.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 56.0	2	0.139	0.11		0.0	85.6	14.4	
☒ OKH-100 57.0	2	0.132	0.091		0.0	73.3	26.7	
▲ OKH-100 58.0	2	0.173	0.107			77.9	22.0	
★ OKH-100 59.0	2	0.207	0.119		0.0	87.9	12.1	
◎ OKH-100 60.0	2	0.248	0.13			77.9	17.6	

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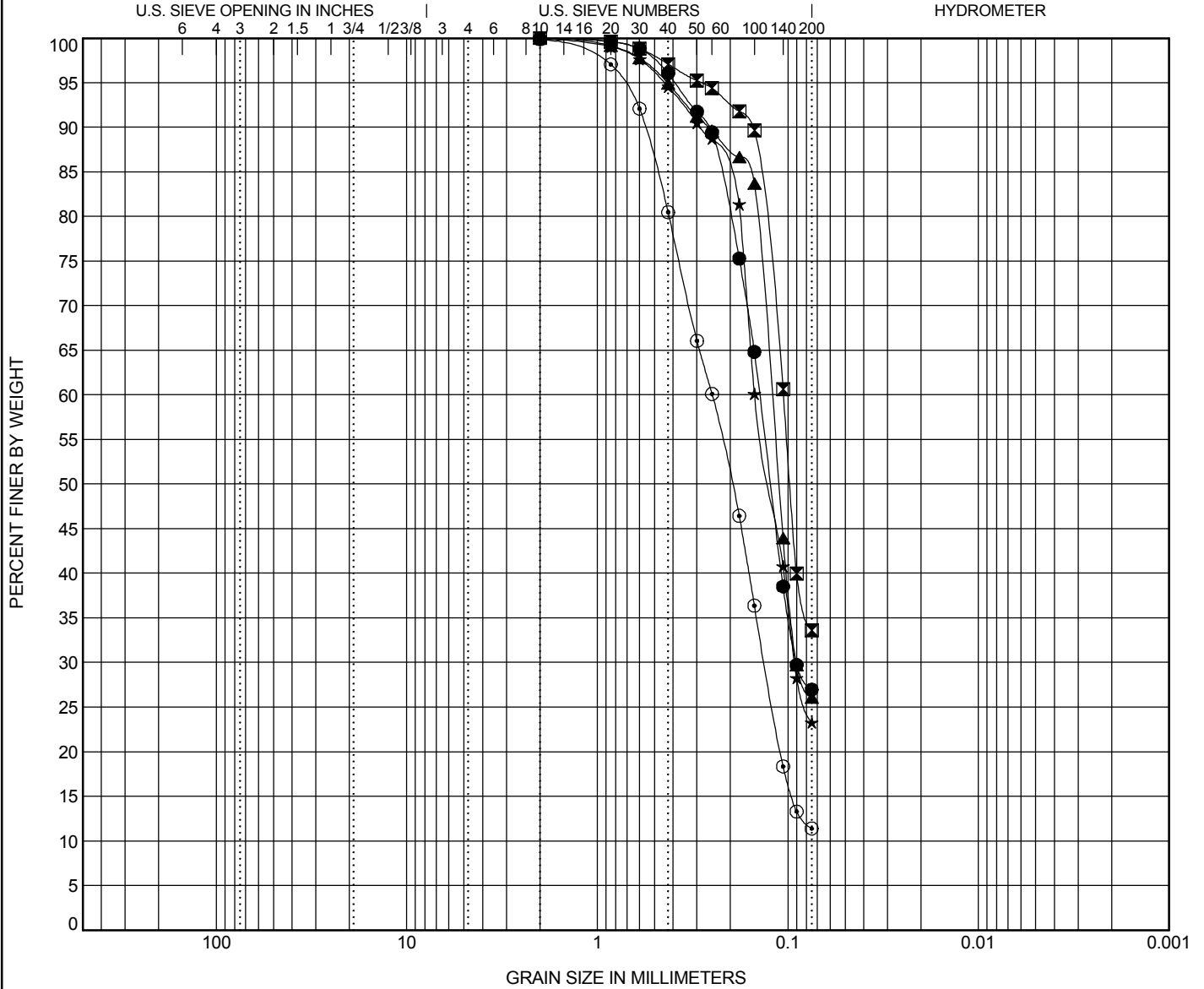
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COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 61.0						
■ OKH-100 62.0						
▲ OKH-100 63.0						
★ OKH-100 64.0						
⊙ OKH-100 65.0					1.07	3.80

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 61.0	2	0.141	0.09			73.0		26.9
■ OKH-100 62.0	2	0.105			0.0	66.4		33.6
▲ OKH-100 63.0	2	0.122	0.09			73.9		26.1
★ OKH-100 64.0	2	0.15	0.092			76.6		23.3
⊙ OKH-100 65.0	2	0.249	0.133			88.5		11.4

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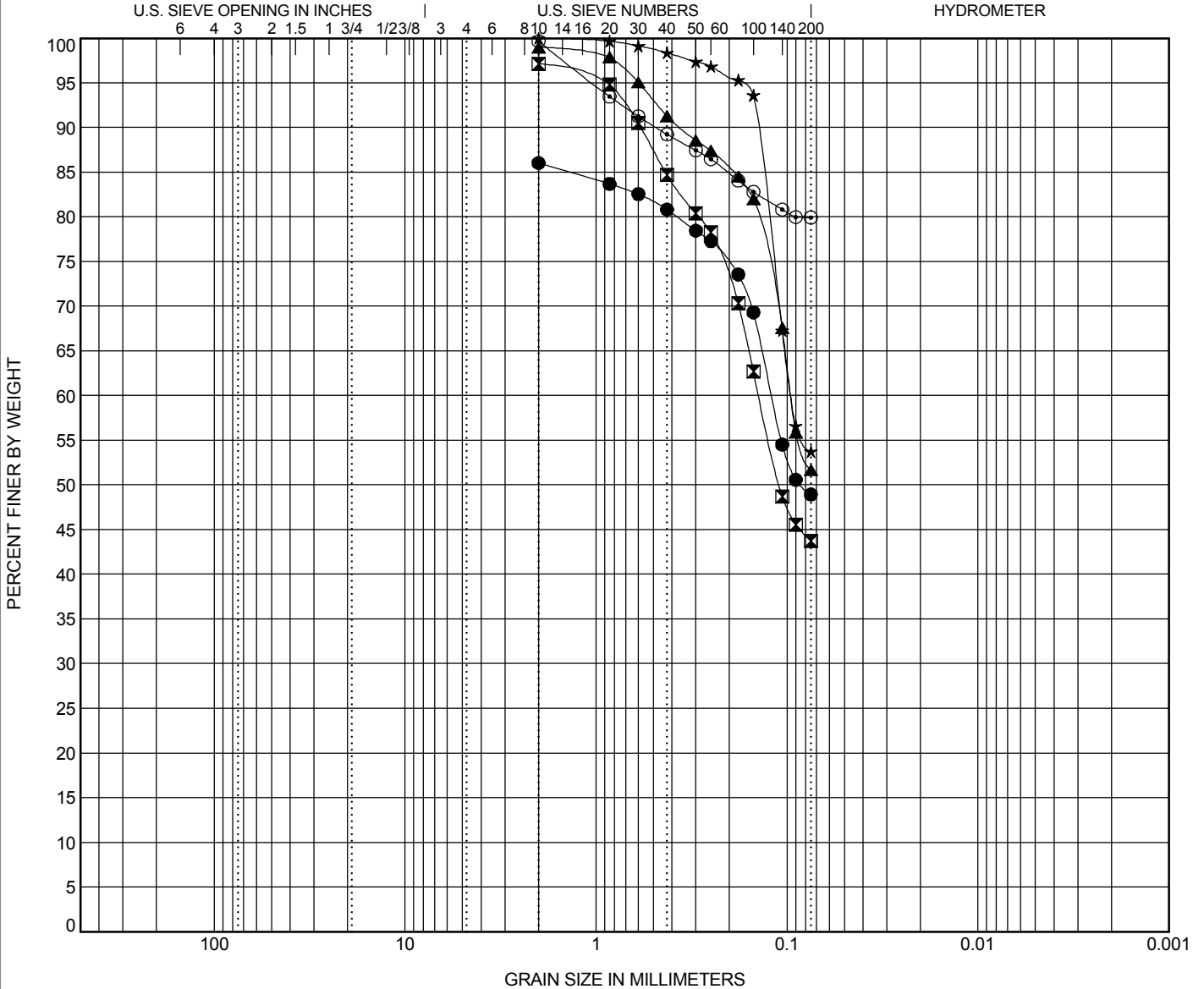
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 66.0						
☒ OKH-100 67.0						
▲ OKH-100 68.0						
★ OKH-100 69.0						
⊙ OKH-100 70.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 66.0	2	0.121				37.1		48.9
☒ OKH-100 67.0	2	0.14				53.4		43.7
▲ OKH-100 68.0	2	0.095				47.3		51.7
★ OKH-100 69.0	2	0.095			0.0	46.3		53.7
⊙ OKH-100 70.0	2					19.7		79.9

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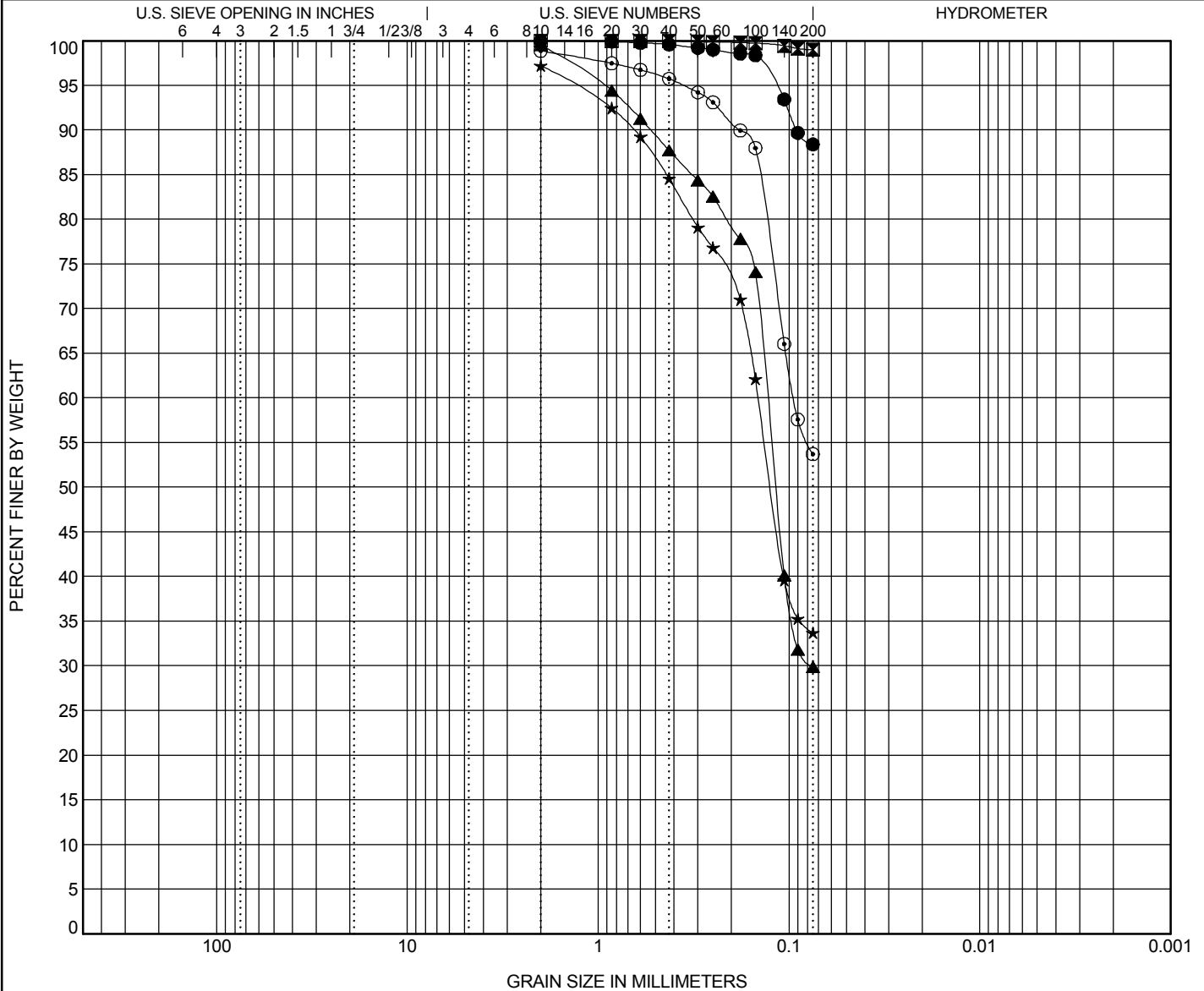
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 71.0								
■ OKH-100 72.0								
▲ OKH-100 73.0								
★ OKH-100 74.0								
⊙ OKH-100 75.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 71.0	2				11.6	88.4		
■ OKH-100 72.0	2				0.0	1.0	99.0	
▲ OKH-100 73.0	2	0.13	0.076		69.6	29.9		
★ OKH-100 74.0	2	0.145			63.5	33.7		
⊙ OKH-100 75.0	2	0.094			45.2	53.7		

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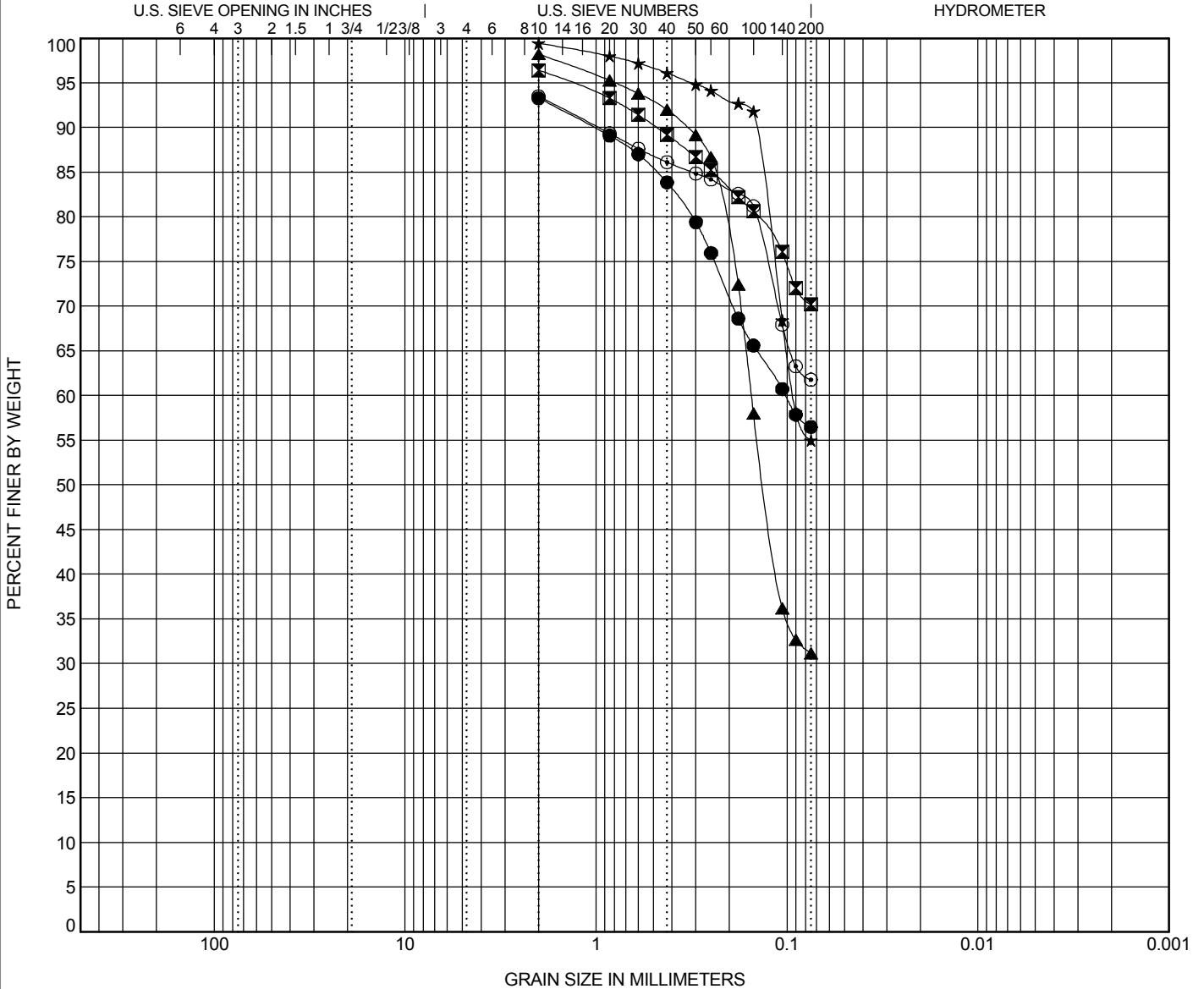
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	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 76.0								
☒ OKH-100 77.0								
▲ OKH-100 78.0								
★ OKH-100 79.0								
⊙ OKH-100 80.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 76.0	2	0.102				36.8		56.5
☒ OKH-100 77.0	2					26.2		70.2
▲ OKH-100 78.0	2	0.154				67.1		31.1
★ OKH-100 79.0	2	0.093				44.4		55.0
⊙ OKH-100 80.0	2					31.7		61.8

GRAIN SIZE OKEECHOBEE WELL.GPJ GINT US LAB.GDT 9/29/10



South Florida Water Management District
 3301 Gun Club Road
 West Palm Beach, FL 33406
 Telephone: 561-686-8800

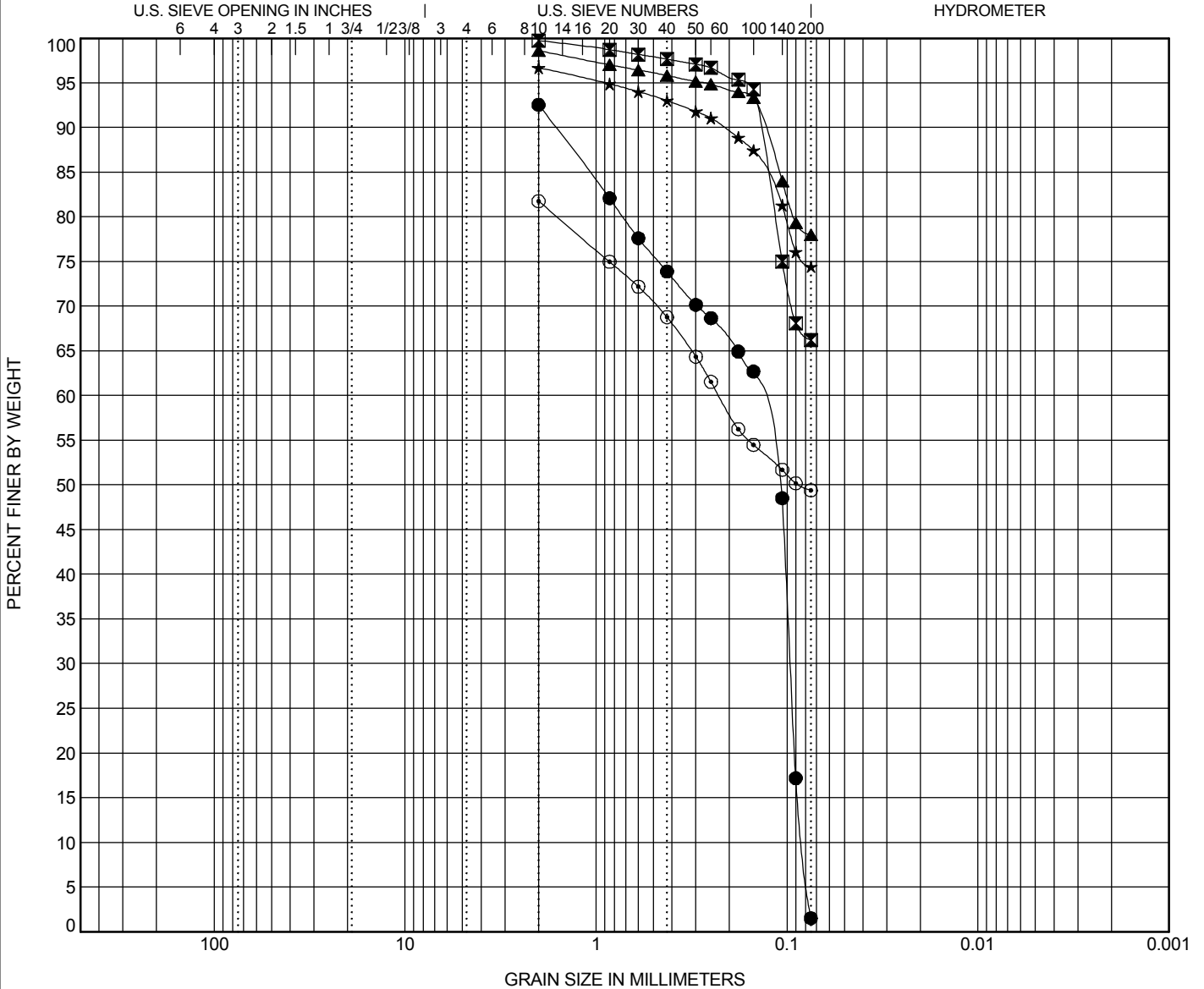
GRAIN SIZE DISTRIBUTION

CLIENT SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT NAME Okeechobe Well

PROJECT NUMBER

PROJECT LOCATION OKH-100 (1 - 387) Ft



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu		
● OKH-100 81.0	POORLY GRADED SAND(SP)				0.80	1.70		
☒ OKH-100 82.0								
▲ OKH-100 83.0								
★ OKH-100 84.0								
⊙ OKH-100 85.0								
Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 81.0	2	0.14	0.096	0.083		91.0	1.5	
☒ OKH-100 82.0	2					33.5	66.2	
▲ OKH-100 83.0	2					20.6	78.0	
★ OKH-100 84.0	2					22.3	74.4	
⊙ OKH-100 85.0	2	0.227				32.4	49.4	

GRAIN SIZE OKEECHOBEE WELL.GPJ GINT US LAB.GDT 9/29/10



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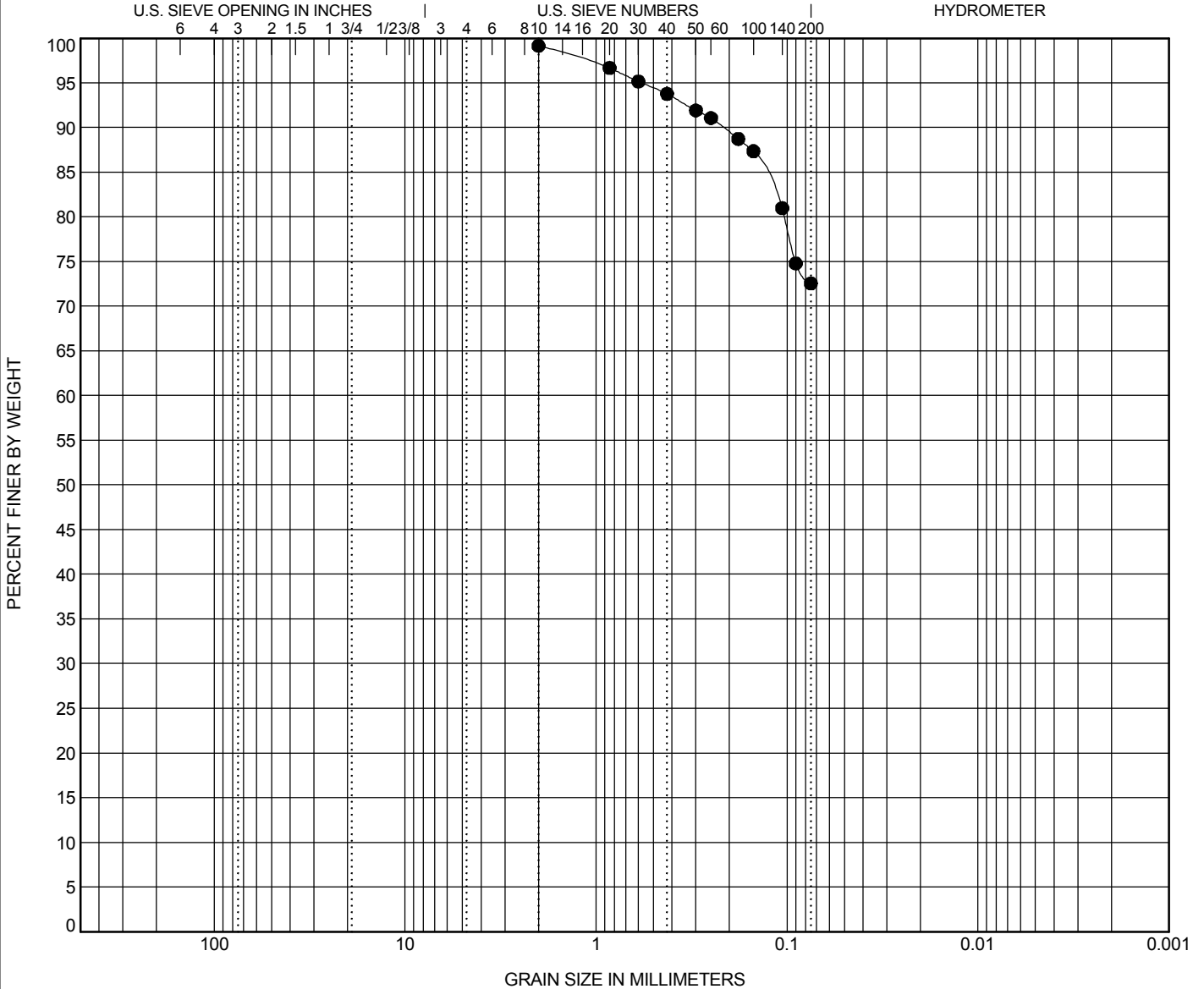
GRAIN SIZE DISTRIBUTION

CLIENT SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROJECT NAME Okeechobe Well

PROJECT NUMBER _____

PROJECT LOCATION OKH-100 (1 - 387) Ft



COBBLES	GRAVEL		SAND			SILT OR CLAY
	coarse	fine	coarse	medium	fine	

Specimen Identification	Classification	LL	PL	PI	Cc	Cu
● OKH-100 86.0						

Specimen Identification	D100	D60	D30	D10	%Gravel	%Sand	%Silt	%Clay
● OKH-100 86.0	2					26.6	72.5	

GRAIN SIZE OKEECHOBEE WELL.GPJ GINT US LAB.GDT 9/29/10