



Typical Sieve Gradation

Location: Simi Valley
Product: Gravel

Date: 9/30/2023

US SIEVE	mm	in	3 Gravel			4 Gravel			5 Gravel		
			% Passing	Cum % Retained	Ind % Retained	% Passing	Cum % Retained	Ind % Retained	% Passing	Cum % Retained	Ind % Retained
1 1/2"	37.5	1.500	100	0	0						
1"	25.0	1.000	94	6	6						
3/4"	19.0	0.750	75	25	19	100	0	0			
1/2"	12.5	0.500	14	86	61	100	0	0			
3/8"	9.5	0.375	2	98	12	89	11	11	100	0	0
1/4"	6.3	0.250				50	50	39	99.7	0.3	0.3
#4	4.8	0.187	1	99	1	27	73	23	93.6	6.4	6.1
#6	3.4	0.132							63.2	36.8	30.4
#8	2.4	0.093	0	100	1	4	96	23	21.8	78.2	41.4
#10	2.0	0.079							9.8	90.2	12.0
#12	1.7	0.067							3.4	96.6	6.4
#16	1.2	0.046							0.6	99.4	2.8
#20	0.9	0.034							0.4	99.6	0.2
PAN				100	0		100	4		100.0	0.4
Eff Size (mm)				11.49			2.80			2.01	
U Coefficient				1.5			2.6			1.6	

Mineral: Feldspathic Gravel

Approximate Unit Weight: 99 - 92 lbs/cf

Shape: Sub Angular - Sub Round

Specific Gravity: 2.6

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