

N

RM 103925

R 2035D

50
54
53
55
53
52
50
48
55
54
47
49
50
47
45
43
39
35
37
42
44
42
58
41
46
50
51
55
56
58
50
53
58
50
47
45
43
39
35
37
42
46
51
55
61
55
58
59
50
46
42
34
24
12
0

V1

16

V2

Hayden Island

10R25ED

Ø BEN STA

VANCOUVER

TWO
30

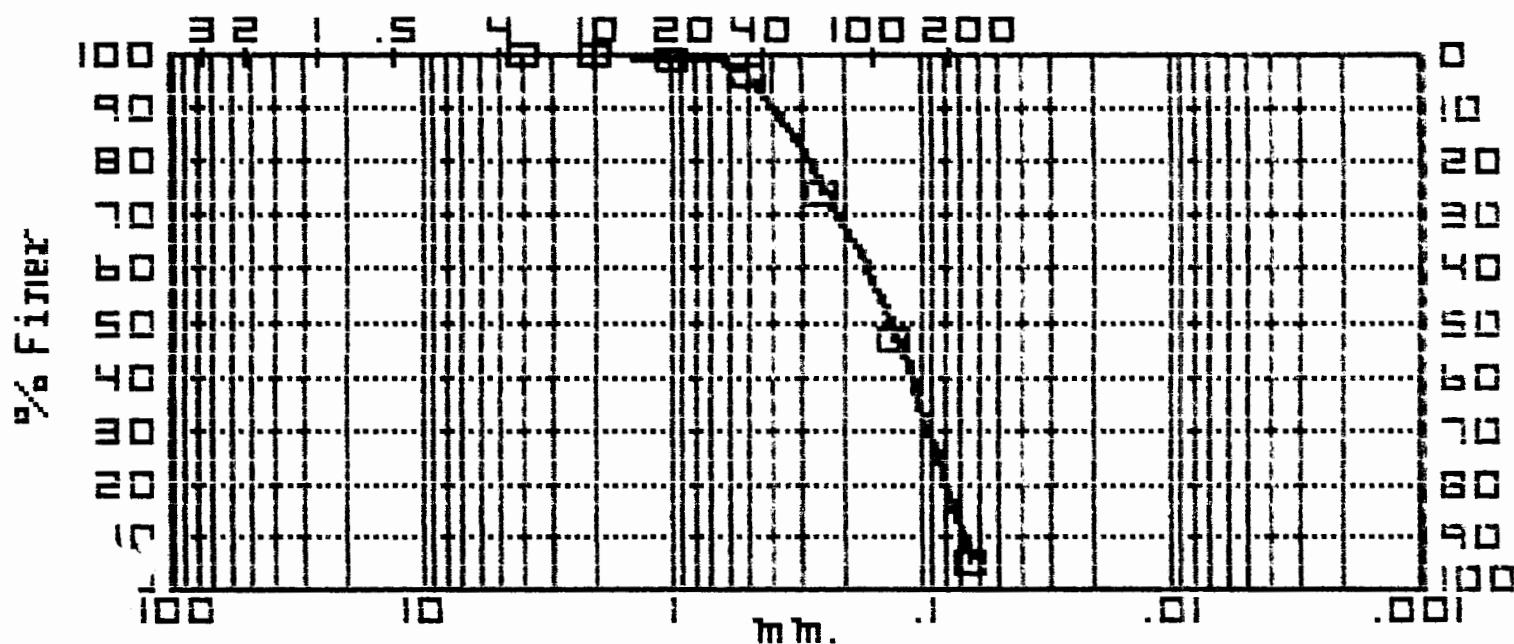
P

==== North Pacific Division Corps of Engineers Soils Lab ===== Date: 07-10-1987

Project: LOWER COLUMBIA RIVER (87-SH-418)
Boring No. Sample No. V-2 Depth: 40-41 feet

Sieve Sizes	Cum. Wt. Ret.	Percent Finer	Meniscus Correction:	0
10-in.	0.0	100.0	Dispersing Agent Corr:	0
5-in.	0.0	100.0	Sample Wt.	0.0
3-in.	0.0	100.0	Start Time	
2-1/2-in.	0.0	100.0	Time	
1-1/4-in.	0.0	100.0	Reading	
5/8-in.	0.0	100.0	Temp. (F)	0'
5/16-in.	0.0	100.0		D
No. 5	0.0	100.0		
Pan	0.0			
No. 10	0.4	99.7	LL = --- PI = ---	
No. 18	1.6	98.9	Organic Content: 0.6 %	
No. 35	5.9	96.0	Water Content: %	
No. 60	38.5	74.1		
No. 120	78.3	47.4	Comments: RM 102.95-103.66	
No. 230	142.0	4.6		6/17/87
Pan	148.8			
% Gravel = 0.0		D60 = 0.170 mm.		
% Sand = 95.4		D30 = 0.094 mm.		Cu = 2.53
% Fines = 4.6		D10 = 0.067 mm.		Cc = 0.77

SP - Poorly-graded sand



==== North Pacific Division Corps of Engineers Soils Lab === Date: 07-10-1987

Project: LOWER COLUMBIA RIVER (87-SH-418)
Boring No. Sample No. V-1 Depth: 51-52 feet

Sieve Sizes	Cum. Wt. Ret.	Percent Finer	Meniscus Correction: Dispersing Agent Corr: Sample Wt.	O O 0.0
10-in.	0.0	100.0	Start Time	
5-in.	0.0	100.0		
3-in.	0.0	100.0	Time	Reading Temp. (F) D*
2-1/2-in.	0.0	100.0		
1-1/4-in.	0.0	100.0		
5/8-in.	0.0	100.0		
5/16-in.	0.0	100.0		
No. 5	0.0	100.0		
Pan	0.0			
No. 10	0.1	99.9	L ₁ = --- P ₁ = ---	
No. 18	0.5	99.6	Organic Content: 0.7	%
No. 35	1.0	99.2	Water Content:	%
No. 60	9.6	92.7		
No. 120	119.8	8.9	Comments: RM 102.95-103.66	
No. 230	131.0	0.4		6/17/87
Pan	131.5			

Gravel = 0.0 D60 = 0.191 mm.
% Sand = 99.6 D30 = 0.156 mm. Cu = 1.46
% Fines = 0.4 D10 = 0.131 mm. CC = 0.58

SP = Poorly-graded sand

