



Date: 11/7/22

Location: P-1

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	0	0.00%	0.00%	100.00%	95-100%
#8	96.84	9.69%	9.69%	90.31%	80-100%
#16	168.09	16.81%	26.50%	73.50%	50-85%
#30	208.49	20.85%	47.35%	52.65%	25-60%
#50	233.57	23.36%	70.71%	29.29%	10-30%
#100	198.37	19.84%	90.55%	9.45%	2-10%
#200	65.28	6.53%	97.07%	2.93%	0-3%
Pan	29.25	2.93%	100.00%	0.00%	
Total	999.89				
				F.M.	2.45
					2.3 - 3.1

Tested By: Mike Kimball



Date: 11/7/22

Location: P-2

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	0	0.00%	0.00%	100.00%	95-100%
#8	74.5	7.49%	7.49%	92.51%	80-100%
#16	213.4	21.47%	28.96%	71.04%	50-85%
#30	226	22.74%	51.70%	48.30%	25-60%
#50	268	26.96%	78.66%	21.34%	10-30%
#100	139.5	14.03%	92.70%	7.30%	2-10%
#200	48.1	4.84%	97.54%	2.46%	0-3%
Pan	24.5	2.46%	100.00%	0.00%	
Total	994				
				F.M.	2.60
					2.3 - 3.1

Tested By: Mike Kimball



Date: 11/7/22

Location: P-3

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	27.47	2.75%	2.75%	97.25%	95-100%
#8	165.27	16.53%	19.27%	80.73%	80-100%
#16	173.48	17.35%	36.62%	63.38%	50-85%
#30	180.94	18.09%	54.71%	45.29%	25-60%
#50	221.28	22.13%	76.84%	23.16%	10-30%
#100	167.58	16.76%	93.60%	6.40%	2-10%
#200	41.77	4.18%	97.78%	2.22%	0-3%
Pan	22.23	2.22%	100.00%	0.00%	
Total	1000.02				
				F.M.	2.84
					2.3 - 3.1

Tested By: Mike Kimball



Date: 11/7/22

Location: P-4

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	33.41	3.34%	3.34%	96.66%	95-100%
#8	96.95	9.69%	13.03%	86.97%	80-100%
#16	149.78	14.98%	28.01%	71.99%	50-85%
#30	239.08	23.90%	51.91%	48.09%	25-60%
#50	250.12	25.01%	76.92%	23.08%	10-30%
#100	149.02	14.90%	91.82%	8.18%	2-10%
#200	56.37	5.64%	97.46%	2.54%	0-3%
Pan	25.42	2.54%	100.00%	0.00%	
Total	1000.15				
				F.M.	2.65
					2.3 - 3.1

Tested By: Mike Kimball



Date: 11/7/22

Location: P-5

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	4.86	0.49%	0.49%	99.51%	95-100%
#8	123.67	12.37%	12.85%	87.15%	80-100%
#16	290.87	29.08%	41.93%	58.07%	50-85%
#30	270.44	27.04%	68.98%	31.02%	25-60%
#50	179.52	17.95%	86.92%	13.08%	10-30%
#100	80.1	8.01%	94.93%	5.07%	2-10%
#200	34.22	3.42%	98.36%	1.64%	0-3%
Pan	16.45	1.64%	100.00%	0.00%	
Total	1000.13				
				F.M.	3.06
					2.3 - 3.1

Tested By: Mike Kimball



Date: 11/2/22

Material: *3/4" Crushed Stone*

Location: P-7
North Side

Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	ASTM #6
1"	0	0.00%	0.00%	100.00%	100
3/4"	296.18	6.39%	6.39%	93.61%	90-100
1/2"	3101.61	66.95%	73.35%	26.65%	20-55
3/8"	995.83	21.50%	94.85%	5.15%	0-15
# 4	215.57	4.65%	99.50%	0.50%	0-5
PAN	23.22	0.50%			
Total	4632.41				

Tested By: Mike Kimball



Date: 11/2/22

Material: *3/4" Crushed Stone*

Location: P-7
North Side

Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	ASTM #6
1"	0	0.00%	0.00%	100.00%	100
3/4"	296.18	6.39%	6.39%	93.61%	90-100
1/2"	3101.61	66.95%	73.35%	26.65%	20-55
3/8"	995.83	21.50%	94.85%	5.15%	0-15
# 4	215.57	4.65%	99.50%	0.50%	0-5
PAN	23.22	0.50%			
Total	4632.41				

Tested By: Mike Kimball



Date: 12/7/22

Location: P-5

Material: *Concrete Sand*

					ASTM
Sieve	Wt. Ret.	% Retained	Total % Ret.	% Passing	C33
3/8"	0	0.00%	0.00%	100.00%	100%
#4	4.41	0.44%	0.44%	99.56%	95-100%
#8	137.51	13.80%	14.25%	85.75%	80-100%
#16	296.16	29.73%	43.97%	56.03%	50-85%
#30	248.48	24.94%	68.91%	31.09%	25-60%
#50	152.25	15.28%	84.20%	15.80%	10-30%
#100	84.09	8.44%	92.64%	7.36%	2-10%
#200	47.93	4.81%	97.45%	2.55%	
Pan	25.42	2.55%	100.00%	0.00%	
Total	996.25				
				F.M.	3.04
					2.3 - 3.1

Tested By: Mike Kimball