

**UTELITE CORPORATION**  
 Average Monthly Gradation Report  
 As Per A.S.T.M. C-136

DATE : Jun-18

Material - COARSE		SIEVES							
		# 3/4	# 1/2	# 3/8	# 4	# 8			
A.S.T.M. C-330 PASSING									
COARSE ( 1/2" TO # 4 ) :		100	90 - 100	40 - 80	0 - 20	0 - 10			
TEST RESULTS :		100.00	93.83	71.70	12.96	2.39			
RETAINED %		0.00	6.17	22.12	58.74	10.57	PAN		
WT/FT3	51.20	AVG. MOISTURE %			4.19	CALC. DRY WT. FT3	49.06	2.39	
Material - STRUCTURAL MEDIUM		SIEVES							
		# 1/2	# 3/8	# 4	#8	# 16			
A.S.T.M. C-330 PASSING									
STR-MED (3/8" TO #8)		100	80 - 100	5-40	0 - 20	0 - 10			
TEST RESULTS :		100.00	94.95	27.57	2.80	0.94			
RETAINED %		0.00	5.05	67.38	24.77	1.86	PAN		
WT/FT3	50.57	AVG. MOISTURE %			5.08	CALC. DRY WT. FT3	48.00	0.94	
Material - FINES		SIEVES							
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
MANUFACTURER'S SPEC.									
PERCENT PASSING ( # 4 TO 0 ) :		100	85 - 100	.....	15 - 55	.....	0 - 10	0 - 5	4.20
TEST RESULTS :		100.00	97.00	46.80	19.00	10.17	4.67	2.27	
RETAINED %		0.00	3.00	50.20	27.80	8.83	5.50	2.40	PAN
WT/FT3	55.67	AVG. MOISTURE %			6.95	CALC. DRY WT. FT3	51.80	2.27	
Material - CRUSHED FINES		SIEVES							
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
A.S.T.M. C-330 PASSING									
FINE ( # 4 TO 0 ) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	3.04
TEST RESULTS :		100.00	99.37	88.97	55.97	29.63	14.33	7.33	
RETAINED %		0	0.63	10.40	33.00	26.33	15.30	7.00	PAN
WT/FT3	57.67	AVG. MOISTURE %			6.85	CALC. DRY WT. FT3	53.72	7.33	
Material - 10 MESH		SIEVES							
		# 3/8	# 4	# 8	# 16	# 30	# 50	# 100	F.M.
A.S.T.M. C-330 PASSING									
FINE ( # 4 TO 0 ) :		100	85 - 100	.....	40 - 80	.....	10 - 35	5 - 25	2.42
TEST RESULTS :		100.00	100.00	99.57	73.67	44.63	25.30	14.93	
RETAINED %		0.00	0.00	0.43	25.90	29.03	19.33	10.37	PAN
WT/FT3	56.00	AVG. MOISTURE %			8.02	CALC. DRY WT. FT3	51.51	14.93	