

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

DATE : Jul-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	91.63	71.18	13.42	1.73			
RETAINED %		0.00	8.37	20.44	57.76	11.70	PAN		
WT/FT3		51.14	AVG. MOISTURE %		4.67	CALC. DRY WT. FT3	48.75	1.73	
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	94.64	32.22	3.00	0.90			
RETAINED %		0.00	5.37	62.41	29.23	2.10	PAN		
WT/FT3		50.37	AVG. MOISTURE %		3.01	CALC. DRY WT. FT3	48.85	0.90	
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	4.35
TEST RESULTS :		100.00	96.10	40.15	15.85	6.90	3.80	1.75	
RETAINED %		0.00	3.90	55.95	24.30	8.95	3.10	2.05	PAN
WT/FT3		57.30	AVG. MOISTURE %		1.34	CALC. DRY WT. FT3	56.54	1.75	
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	3.25
TEST RESULTS :		100.00	98.73	75.83	47.67	27.70	15.47	9.13	
RETAINED %		0	1.27	22.90	28.17	19.97	12.23	6.33	PAN
WT/FT3		59.87	AVG. MOISTURE %		5.44	CALC. DRY WT. FT3	56.61	9.13	
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	2.40
TEST RESULTS :		100.00	100.00	99.50	73.03	45.07	26.13	15.90	
RETAINED %		0.00	0.00	0.50	26.47	27.97	18.93	10.23	PAN
WT/FT3		57.40	AVG. MOISTURE %		7.25	CALC. DRY WT. FT3	53.24	15.90	