

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

DATE : May-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	94.13	70.89	10.77	2.69			
RETAINED %		0.00	5.87	23.24	60.12	8.07	PAN		
WT/FT3		52.02	AVG. MOISTURE %		5.85	CALC. DRY WT. FT3	48.97	2.69	
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	94.47	25.75	2.14	0.69			
RETAINED %		0.00	5.53	68.73	23.60	1.45	PAN		
WT/FT3		50.18	AVG. MOISTURE %		2.84	CALC. DRY WT. FT3	48.75	0.69	
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	4.22
TEST RESULTS :		100.00	96.62	49.26	19.34	7.40	3.44	1.70	
RETAINED %		0.00	3.38	47.36	29.92	11.94	3.96	1.74	PAN
WT/FT3		53.00	AVG. MOISTURE %		4.29	CALC. DRY WT. FT3	50.73	1.70	
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	2.98
TEST RESULTS :		100.00	99.20	84.80	56.45	32.45	18.60	10.85	
RETAINED %		0	0.80	14.40	28.35	24.00	13.85	7.75	PAN
WT/FT3		58.30	AVG. MOISTURE %		7.50	CALC. DRY WT. FT3	53.93	10.85	
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	99.67	74.43	44.70	25.47	15.30	
RETAINED %		0.00	0.00	0.33	25.23	29.73	19.23	10.17	PAN
WT/FT3		55.37	AVG. MOISTURE %		8.41	CALC. DRY WT. FT3	50.71	15.30	