

Core No.	Pour No.	Mix	Cylinder ID Number	Compressive Strength [psi]						Fc Ratios				Current				
				7 days		28 days		90 days						Density	Voids	Fc	Ec	Poisson
				ave.		ave.		ave		7/28 days	90/28 days	Cur./28 days	Cur./90 days			ave		
63	472	DM-5	1799	5080		5840								2.54	14.6%	7530		
			1799	4950		5570										7650		
			1800	4390		5480												
			1800	4630	4763	5200	5523			86%		137%				7590	3.30E+06	0.21
65	425	DM-5	1670	4580		5480		6560						2.57	16.9%	5990		
			1670	4630		5680		6050								6800		
			1671	3540		5310		6180										
			1671	3870	4155	5660	5533	6010	6200	75%	112%	116%	103%			6395	2.70E+06	0.18
66	388	DM-5	1623	3340		5390		7000						2.56	15.8%	6830		
			1623	3540		5200		6830								6370		
			1624	3890		4860		6400										
			1624	4300	3768	4900	5088	5780	6503	74%	128%	130%	101%			6600	3.10E+06	0.22
40	475	DM-5	1809	4160		4510		5750						2.57	15.8%	6100		
			1809	4000		4740		6010								6610		
			1810	3910		5870		6150								6600		
			1810	4160	4058	5650	5193	5520	5858	78%	113%	124%	110%			6437	3.05E+06	0.22
31	487	SCM m*	Bay 0010	1851	4530		5290		5780							8810		
		DM-5	panel K	1851	4600		5020		6100									
				1852	4830		5500		6930									
				1852	4920		5320		6920									
				1853	4670		5340		6770									
				1853	4740	4715	5620	5348	6720	6537	88%	122%	165%	135%		8810		
45	452	SCM m*	Bay 0014	1712	4240		5700		6380							8310		
		DM-5	panel L	1712	4100		5450		6460							8970		
				1713	4990		6210		6740									
				1713	5010	4585	6030	5848	7340	6730	78%	115%	148%	128%		8640		
16	712	DM-5M			4900		6240		6650					2.54	14.4%	8220		
					4810		6190		6650							8030		
					5020		5410		7290							7520		
					5040	4943	5360	5800	7470	7015	85%	121%	137%	113%		7923	3.90E+06	0.24
60	Hatch	727550-2												2.47	14.4%			
59	Hatch	727550-2		3088	4670		6540		6860					2.46	14.5%	7520	3.35E+06	0.25
					4860		6810		6540									
						4765		6675		6700	71%	100%	113%	112%		7520		

* Grout cores with aggregate inclusions

Average:

Max:

Min:

Count:

Fc Ratios				Current				
7/28 days	90/28 days	Cur./28 days	Cur./90 days	Density	Voids	Fc	Ec	Poisson
						ave		
80%	116%	134%	115%	2.53	15%	7366	7489	3.23E+06
88%	128%	165%	135%	2.57	17%	8970	8810	3.90E+06
71%	100%	113%	101%	2.46	14%	5990	6395	2.70E+06
8	7	8	7	7	7	16	8	6

12/9/2009 9:47 AM

01/09/10

Break Test Summary.xls

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