

ภาคผนวก ก

ข้อมูลคอนกรีตจากห้องทดลอง

- ค1 แบบฟอร์มในการจัดเก็บข้อมูลคอนกรีตของห้องทดลอง
- ค2 ข้อมูลคอนกรีตจากห้องทดลอง
- ค3 ข้อมูลคอนกรีตจากโรงผสมคอนกรีต

ภาคผนวก ก1

แบบฟอร์มในการจัดเก็บข้อมูลคอนกรีตของห้องทดลอง

DATA RECORD FORM

Mix Code: Casting Date: 1/12/2005 Time:

Mix Proportion in 1 m³: Adjusted Mix Proportion: Mix Proportion in 0.08 m³:

Cement kg. Cement kg. Cement kg.
 Water kg. Water kg. Water kg.
 Rock kg. Rock kg. Rock kg. (Moisture Content %)
 Sand kg. Sand kg. Sand kg. (Moisture Content %)

Temperature (ASTM C1064/C1064M-01) Ambient °C Concrete °C

Slump Testing (ASTM C143/C143M-00) cm.

Air Content (ASTM C231-97) %

Wet Unit Weight (ASTM C138/C138-01a)
 Volume of Container m³
 Weight of Container kg.
 Wt. Contain+Concrete kg.
 Unit Weight of Concrete kg/m³

Hardened Concrete Testing

Specimen No.	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt Test (kg)	Ultimate Load (kN)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)	Comp. Strength (ksc)	Remarks
1										Test Date
6										2/12/05
11										(1 day)
16										
21										
2										Test Date
7										4/12/05
12										(3 days)
17										
22										
3										Test Date
8										8/12/05
13										(7 days)
18										
23										
4										Test Date
9										15/12/05
14										(14 days)
19										
24										
5										Test Date
10										29/12/05
15										(28 days)
20										
25										

รูปที่ ผ.ค.1 แบบฟอร์มที่ใช้เก็บข้อมูลคอนกรีตในห้องทดลอง

ภาคผนวก ก2

ข้อมูลคอนกรีตจากห้องทดลอง

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m³)	Demold Unit Wt. (kg/m³)	Dry Unit Wt. (kg/m³)
201	150805	1	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	1	7.21	15.08	15.24	15.00	7.54	7.54	110.10	2,167.19	2,186.65	2,186.65
202	150805	6	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	1	7.21	15.06	15.25	15.02	7.63	7.63	122.20	2,167.19	2,210.71	2,210.71
203	150805	11	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	1	7.21	15.07	15.28	14.98	7.65	7.65	137.50	2,167.19	2,216.88	2,216.88
204	150805	16	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	1	7.21	15.03	15.13	15.03	7.62	7.62	127.30	2,167.19	2,229.16	2,229.16
205	150805	21	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	1	7.21	15.03	15.32	15.02	7.64	7.64	118.20	2,167.19	2,208.47	2,208.47
206	150805	2	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	3	7.21	15.03	15.38	14.98	7.52	7.59	164.60	2,167.19	2,172.52	2,192.16
207	150805	7	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	3	7.21	15.06	15.24	14.98	7.60	7.65	190.70	2,167.19	2,211.09	2,225.92
208	150805	12	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	3	7.21	14.99	15.27	15.02	7.59	7.67	180.10	2,167.19	2,208.53	2,229.47
209	150805	17	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	3	7.21	15.08	15.09	15.00	7.56	7.61	180.30	2,167.19	2,213.95	2,230.65
210	150805	22	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	3	7.21	15.13	15.44	15.00	7.73	7.77	187.10	2,167.19	2,204.56	2,218.54
211	150805	3	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	7	7.21	15.14	15.21	15.00	7.46	7.53	200.10	2,167.19	2,159.98	2,181.12
212	150805	8	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	7	7.21	15.08	15.33	14.99	7.66	7.71	219.90	2,167.19	2,210.46	2,224.89
213	150805	13	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	7	7.21	15.03	15.20	15.00	7.55	7.62	214.60	2,167.19	2,203.49	2,224.79
214	150805	18	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	7	7.21	15.04	15.24	14.97	7.56	7.62	210.40	2,167.19	2,203.27	2,221.05
215	150805	23	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	7	7.21	15.00	15.31	15.05	7.70	7.76	220.10	2,167.19	2,228.44	2,245.80
216	150805	4	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	14	7.21	15.04	15.20	15.00	7.50	7.58	209.40	2,167.19	2,186.28	2,209.31
217	150805	9	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	14	7.21	15.00	15.14	15.01	7.62	7.68	243.80	2,167.19	2,234.53	2,252.42
218	150805	14	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	14	7.21	15.01	15.07	15.00	7.42	7.50	208.10	2,167.19	2,187.14	2,210.43
219	150805	19	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	14	7.21	14.98	15.35	15.04	7.65	7.72	246.30	2,167.19	2,210.60	2,231.70
220	150805	24	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	14	7.21	15.00	15.24	15.02	7.58	7.66	228.10	2,167.19	2,207.61	2,230.33
221	150805	5	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	28	7.21	15.10	15.27	15.01	7.55	7.62	233.20	2,167.19	2,181.76	2,200.83
222	150805	10	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	28	7.21	14.98	15.32	15.04	7.64	7.68	270.50	2,167.19	2,212.90	2,225.93
223	150805	15	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	28	7.21	15.00	15.10	15.02	7.58	7.63	267.40	2,167.19	2,229.26	2,242.19
224	150805	20	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	28	7.21	14.99	15.20	15.09	7.58	7.63	229.40	2,167.19	2,203.46	2,217.71
225	150805	25	177.79	142.23	1,066.76	1,066.76	28.5	28.5	0.0	28	7.21	15.00	15.24	15.04	7.63	7.69	276.00	2,167.19	2,217.77	2,235.51
226	250404	1	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	1	5.62	15.04	15.00	15.06	7.61	7.61	365.20	2,105.19	2,239.56	2,239.56
227	250404	6	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	1	5.62	15.08	15.13	14.92	7.51	7.51	323.00	2,105.19	2,205.54	2,205.54
228	250404	11	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	1	5.62	15.04	15.22	15.00	7.62	7.62	348.00	2,105.19	2,218.35	2,218.35
229	250404	16	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	1	5.62	15.03	15.22	15.05	7.52	7.52	350.20	2,105.19	2,184.57	2,184.57
230	250404	2	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	3	5.62	15.00	15.07	15.00	7.21	7.28	293.30	2,105.19	2,126.67	2,148.20
231	250404	7	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	3	5.62	15.25	15.02	15.05	7.77	7.82	459.90	2,105.19	2,253.37	2,267.30
232	250404	12	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	3	5.62	15.02	15.18	15.06	7.44	7.47	369.60	2,105.19	2,165.86	2,175.47
233	250404	17	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	3	5.62	15.19	15.10	15.00	7.44	7.48	381.00	2,105.19	2,163.33	2,173.79
234	250404	3	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	7	5.62	15.15	15.01	15.04	7.63	7.69	484.60	2,105.19	2,230.33	2,248.17
235	250404	8	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	7	5.62	15.10	15.25	14.99	7.61	7.66	462.80	2,105.19	2,204.63	2,220.28
236	250404	13	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	7	5.62	15.04	15.32	15.03	7.60	7.69	434.90	2,105.19	2,193.70	2,219.68
237	250404	18	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	7	5.62	15.30	15.04	15.07	7.69	7.73	482.20	2,105.19	2,216.11	2,227.64
238	250404	4	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	14	5.62	15.21	15.00	15.04	7.54	7.62	446.30	2,105.19	2,197.37	2,221.56
239	250404	9	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	14	5.62	15.17	15.02	15.00	7.60	7.68	466.80	2,105.19	2,224.24	2,248.23
240	250404	14	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	14	5.62	15.24	15.05	15.03	7.63	7.74	451.80	2,105.19	2,211.87	2,246.39

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
241	250404	19	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	14	5.62	15.28	15.04	15.04	7.62	7.70	452.10	2,105.19	2,204.92	2,227.78
242	250404	5	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	28	5.62	14.97	15.15	15.15	7.58	7.69	498.00	2,105.19	2,204.92	2,239.26
243	250404	10	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	28	5.62	15.16	15.07	15.18	7.50	7.59	452.50	2,105.19	2,163.76	2,188.84
244	250404	15	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	28	5.62	15.15	14.98	15.14	7.53	7.65	440.20	2,105.19	2,190.64	2,227.31
245	250404	20	357.10	142.84	1,199.87	799.91	28.5	31.0	0.0	28	5.62	15.36	15.06	15.00	7.61	7.75	484.60	2,105.19	2,192.04	2,232.97
246	250405	1	354.01	141.61	991.24	991.24	25.5	29.5	8.5	1	5.9	15.30	15.04	14.97	7.76	7.76	368.10	2,159.35	2,253.56	2,253.56
247	250405	6	354.01	141.61	991.24	991.24	25.5	29.5	8.5	1	5.9	15.00	15.04	14.98	7.48	7.48	320.30	2,159.35	2,212.17	2,212.17
248	250405	11	354.01	141.61	991.24	991.24	25.5	29.5	8.5	1	5.9	15.17	15.04	14.99	7.80	7.80	424.40	2,159.35	2,281.82	2,281.82
249	250405	16	354.01	141.61	991.24	991.24	25.5	29.5	8.5	1	5.9	15.07	14.99	15.00	7.66	7.66	385.70	2,159.35	2,261.48	2,261.48
250	250405	2	354.01	141.61	991.24	991.24	25.5	29.5	8.5	3	5.9	15.06	15.02	15.01	7.67	7.71	497.60	2,159.35	2,259.02	2,271.39
251	250405	7	354.01	141.61	991.24	991.24	25.5	29.5	8.5	3	5.9	15.04	15.20	15.04	7.60	7.63	423.10	2,159.35	2,208.96	2,218.27
252	250405	12	354.01	141.61	991.24	991.24	25.5	29.5	8.5	3	5.9	14.97	14.97	15.02	7.60	7.64	451.80	2,159.35	2,256.69	2,268.27
253	250405	17	354.01	141.61	991.24	991.24	25.5	29.5	8.5	3	5.9	15.14	14.98	15.04	7.74	7.77	461.20	2,159.35	2,269.11	2,278.78
254	250405	3	354.01	141.61	991.24	991.24	25.5	29.5	8.5	7	5.9	15.00	15.01	15.04	7.57	7.64	511.00	2,159.35	2,236.39	2,257.07
255	250405	8	354.01	141.61	991.24	991.24	25.5	29.5	8.5	7	5.9	14.94	14.99	15.03	7.57	7.63	543.70	2,159.35	2,249.27	2,266.50
256	250405	13	354.01	141.61	991.24	991.24	25.5	29.5	8.5	7	5.9	15.06	15.00	15.03	7.59	7.64	492.80	2,159.35	2,236.34	2,250.48
257	250405	18	354.01	141.61	991.24	991.24	25.5	29.5	8.5	7	5.9	15.19	14.98	15.03	7.51	7.58	443.70	2,159.35	2,195.31	2,217.53
258	250405	4	354.01	141.61	991.24	991.24	25.5	29.5	8.5	14	5.9	15.04	15.07	14.98	7.62	7.68	547.70	2,159.35	2,245.19	2,261.68
259	250405	9	354.01	141.61	991.24	991.24	25.5	29.5	8.5	14	5.9	15.00	14.97	15.00	7.57	7.62	541.20	2,159.35	2,246.57	2,261.71
260	250405	14	354.01	141.61	991.24	991.24	25.5	29.5	8.5	14	5.9	15.06	15.07	15.07	7.58	7.63	540.70	2,159.35	2,215.95	2,231.16
261	250405	19	354.01	141.61	991.24	991.24	25.5	29.5	8.5	14	5.9	15.10	15.00	15.03	7.59	7.64	495.10	2,159.35	2,230.12	2,244.22
262	250405	5	354.01	141.61	991.24	991.24	25.5	29.5	8.5	28	5.9	15.08	15.03	15.02	7.62	7.72	587.80	2,159.35	2,238.92	2,267.71
263	250405	10	354.01	141.61	991.24	991.24	25.5	29.5	8.5	28	5.9	15.02	15.07	15.01	7.58	7.66	570.90	2,159.35	2,229.56	2,255.75
264	250405	15	354.01	141.61	991.24	991.24	25.5	29.5	8.5	28	5.9	15.10	15.00	14.97	7.69	7.77	599.40	2,159.35	2,266.79	2,291.56
265	250405	20	354.01	141.61	991.24	991.24	25.5	29.5	8.5	28	5.9	15.19	14.98	15.03	7.70	7.77	559.50	2,159.35	2,251.74	2,272.79
266	250406	1	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	1	6.3	15.22	15.02	15.03	7.09	7.09	221.60	2,093.79	2,063.49	2,063.49
267	250406	6	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	1	6.3	15.20	14.97	15.12	7.05	7.05	205.00	2,093.79	2,049.43	2,049.43
268	250406	11	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	1	6.3	15.05	15.21	15.01	7.17	7.17	238.70	2,093.79	2,087.34	2,087.34
269	250406	16	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	1	6.3	15.06	15.15	15.04	7.16	7.16	241.60	2,093.79	2,085.96	2,085.96
270	250406	2	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	3	6.3	15.03	15.25	15.10	7.24	7.43	234.70	2,093.79	2,090.71	2,146.76
271	250406	7	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	3	6.3	14.99	15.25	15.13	7.27	7.49	279.60	2,093.79	2,101.67	2,165.57
272	250406	12	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	3	6.3	15.09	15.20	14.99	7.15	7.35	251.70	2,093.79	2,078.69	2,136.86
273	250406	17	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	3	6.3	15.01	15.34	15.06	7.19	7.46	271.30	2,093.79	2,073.47	2,149.89
274	250406	3	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	7	6.3	14.96	15.00	15.04	7.22	7.29	300.80	2,093.79	2,138.09	2,159.13
275	250406	8	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	7	6.3	15.10	15.20	14.99	7.18	7.25	283.60	2,093.79	2,087.78	2,106.38
276	250406	13	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	7	6.3	15.17	15.26	14.87	7.33	7.37	317.70	2,093.79	2,128.22	2,139.84
277	250406	18	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	7	6.3	15.00	15.40	15.14	7.25	7.34	288.10	2,093.79	2,071.57	2,099.31
278	250406	4	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	14	6.3	15.06	15.10	14.97	7.40	7.60	340.60	2,093.79	2,172.27	2,232.79
279	250406	9	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	14	6.3	14.95	15.18	15.16	7.21	7.49	308.40	2,093.79	2,096.83	2,177.06
280	250406	14	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	14	6.3	15.06	15.20	15.05	7.30	7.57	319.30	2,093.79	2,118.07	2,196.15

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
281	250406	19	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	14	6.3	15.22	15.00	15.00	7.25	7.52	302.90	2,093.79	2,118.27	2,195.36
282	250406	5	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	28	6.3	15.08	15.09	14.98	7.20	7.39	331.50	2,093.79	2,112.18	2,168.21
283	250406	10	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	28	6.3	15.04	15.06	15.00	7.25	7.45	314.70	2,093.79	2,133.31	2,192.77
284	250406	15	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	28	6.3	15.02	15.09	15.05	7.32	7.51	368.10	2,093.79	2,146.52	2,201.92
285	250406	20	350.98	140.39	786.19	1,179.29	26.0	30.0	0.0	28	6.3	15.00	15.21	15.08	7.21	7.44	309.40	2,093.79	2,095.92	2,162.77
286	250504	1	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	1	-	15.10	15.31	14.99	8.28	8.28	445.00	2,404.50	2,388.76	2,388.76
287	250504	6	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	1	-	15.02	15.43	15.07	8.34	8.34	445.10	2,404.50	2,387.90	2,387.90
288	250504	11	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	1	-	15.04	15.20	15.00	8.21	8.21	425.40	2,404.50	2,395.08	2,395.08
289	250504	16	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	1	-	15.00	15.23	15.06	8.25	8.25	420.10	2,404.50	2,397.07	2,397.07
290	250504	2	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	3	-	15.04	15.18	15.00	8.25	8.32	717.30	2,404.50	2,408.74	2,429.48
291	250504	7	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	3	-	15.08	15.16	15.12	8.20	8.26	667.80	2,404.50	2,370.81	2,390.48
292	250504	12	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	3	-	15.04	15.29	15.03	8.34	8.40	668.20	2,404.50	2,411.52	2,430.91
293	250504	17	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	3	-	15.05	15.31	14.99	8.28	8.36	723.70	2,404.50	2,398.43	2,419.27
294	250504	3	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	7	-	14.98	15.32	15.05	8.24	8.33	872.50	2,404.50	2,384.86	2,411.78
295	250504	8	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	7	-	15.00	15.27	15.09	8.26	8.34	831.60	2,404.50	2,388.35	2,413.81
296	250504	13	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	7	-	15.01	15.19	15.02	8.25	8.35	867.90	2,404.50	2,409.92	2,436.79
297	250504	18	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	7	-	15.04	15.30	15.02	8.32	8.42	905.70	2,404.50	2,408.08	2,435.56
298	250504	4	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	14	-	15.00	15.23	15.01	8.26	8.35	1,065.90	2,404.50	2,407.97	2,434.80
299	250504	9	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	14	-	15.04	15.37	15.04	8.33	8.41	1,019.00	2,404.50	2,394.79	2,418.66
300	250504	14	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	14	-	15.01	15.10	15.10	8.22	8.31	935.40	2,404.50	2,402.09	2,427.22
301	250504	19	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	14	-	15.04	15.00	15.00	8.18	8.27	973.40	2,404.50	2,418.14	2,444.15
302	250504	5	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	28	-	15.00	15.04	15.00	8.19	8.30	1,077.40	2,404.50	2,420.51	2,452.13
303	250504	10	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	28	-	15.00	15.00	15.02	8.24	8.34	935.50	2,404.50	2,437.34	2,469.00
304	250504	15	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	28	-	15.02	15.13	15.00	8.17	8.28	1,038.10	2,404.50	2,395.87	2,428.43
305	250504	20	327.86	163.93	1,180.30	786.87	20.5	23.0	0.5	28	-	15.00	15.13	15.05	8.24	8.35	970.30	2,404.50	2,413.05	2,445.25
306	250505	1	325.07	162.54	975.21	975.21	29.5	31.0	0.3	1	1.81	15.08	15.23	15.07	8.10	8.10	411.10	2,394.67	2,339.43	2,339.43
307	250505	6	325.07	162.54	975.21	975.21	29.5	31.0	0.3	1	1.81	14.98	15.19	15.03	8.09	8.09	363.70	2,394.67	2,364.02	2,364.02
308	250505	11	325.07	162.54	975.21	975.21	29.5	31.0	0.3	1	1.81	15.00	15.05	15.04	8.02	8.02	372.30	2,394.67	2,360.92	2,360.92
309	250505	16	325.07	162.54	975.21	975.21	29.5	31.0	0.3	1	1.81	15.00	15.14	15.04	8.06	8.06	373.30	2,394.67	2,358.31	2,358.31
310	250505	21	325.07	162.54	975.21	975.21	29.5	31.0	0.3	1	1.81	14.95	15.22	15.02	8.13	8.13	388.20	2,394.67	2,377.67	2,377.67
311	250505	2	325.07	162.54	975.21	975.21	29.5	31.0	0.3	3	1.81	15.00	15.28	15.02	8.09	8.11	572.00	2,394.67	2,349.98	2,356.37
312	250505	7	325.07	162.54	975.21	975.21	29.5	31.0	0.3	3	1.81	15.10	15.16	15.00	7.99	8.01	554.80	2,394.67	2,326.62	2,331.86
313	250505	12	325.07	162.54	975.21	975.21	29.5	31.0	0.3	3	1.81	15.00	15.32	15.01	8.06	8.07	532.50	2,394.67	2,336.13	2,340.19
314	250505	17	325.07	162.54	975.21	975.21	29.5	31.0	0.3	3	1.81	15.08	15.20	15.00	7.94	7.96	548.30	2,394.67	2,310.48	2,314.85
315	250505	22	325.07	162.54	975.21	975.21	29.5	31.0	0.3	3	1.81	15.00	15.30	15.04	7.99	8.02	498.60	2,394.67	2,315.10	2,322.06
316	250505	3	325.07	162.54	975.21	975.21	29.5	31.0	0.3	7	1.81	15.08	15.17	14.98	8.03	8.06	628.90	2,394.67	2,343.82	2,351.70
317	250505	8	325.07	162.54	975.21	975.21	29.5	31.0	0.3	7	1.81	15.10	15.24	15.04	7.85	7.88	568.50	2,394.67	2,269.24	2,277.91
318	250505	13	325.07	162.54	975.21	975.21	29.5	31.0	0.3	7	1.81	15.00	15.04	15.03	7.83	7.86	581.00	2,394.67	2,310.39	2,317.17
319	250505	18	325.07	162.54	975.21	975.21	29.5	31.0	0.3	7	1.81	14.98	15.23	15.00	7.85	7.87	596.50	2,394.67	2,293.57	2,300.87
320	250505	23	325.07	162.54	975.21	975.21	29.5	31.0	0.3	7	1.81	15.07	15.14	15.00	7.93	7.95	578.90	2,394.67	2,315.92	2,324.10

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
321	250505	4	325.07	162.54	975.21	975.21	29.5	31.0	0.3	14	1.81	14.96	15.20	15.04	8.13	8.14	774.80	2,394.67	2,377.50	2,381.01
322	250505	9	325.07	162.54	975.21	975.21	29.5	31.0	0.3	14	1.81	15.08	15.28	15.00	8.09	8.09	738.50	2,394.67	2,339.18	2,340.63
323	250505	14	325.07	162.54	975.21	975.21	29.5	31.0	0.3	14	1.81	15.00	15.20	15.04	8.10	8.11	757.40	2,394.67	2,361.83	2,365.62
324	250505	19	325.07	162.54	975.21	975.21	29.5	31.0	0.3	14	1.81	14.96	15.14	15.02	8.06	8.07	760.00	2,394.67	2,368.06	2,372.47
325	250505	24	325.07	162.54	975.21	975.21	29.5	31.0	0.3	14	1.81	15.00	15.30	15.00	8.14	8.16	770.60	2,394.67	2,365.72	2,370.66
326	250505	5	325.07	162.54	975.21	975.21	29.5	31.0	0.3	28	1.81	15.00	15.18	15.04	8.16	8.19	870.20	2,394.67	2,383.05	2,392.39
327	250505	10	325.07	162.54	975.21	975.21	29.5	31.0	0.3	28	1.81	15.00	15.23	15.03	8.11	8.14	799.40	2,394.67	2,360.79	2,369.81
328	250505	15	325.07	162.54	975.21	975.21	29.5	31.0	0.3	28	1.81	15.00	15.34	15.08	8.00	8.04	712.10	2,394.67	2,306.40	2,317.06
329	250505	20	325.07	162.54	975.21	975.21	29.5	31.0	0.3	28	1.81	14.99	15.28	15.06	8.02	8.06	724.70	2,394.67	2,326.17	2,337.18
330	250505	25	325.07	162.54	975.21	975.21	29.5	31.0	0.3	28	1.81	15.00	15.10	15.04	8.05	8.09	809.70	2,394.67	2,361.91	2,373.36
331	250506	1	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	1	0	14.97	15.13	15.09	7.56	7.56	307.10	2,085.23	2,210.76	2,210.76
332	250506	6	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	1	0	15.04	15.04	15.02	7.54	7.54	285.00	2,085.23	2,218.36	2,218.36
333	250506	11	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	1	0	15.11	15.19	14.99	7.45	7.45	276.40	2,085.23	2,164.50	2,164.50
334	250506	16	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	1	0	15.00	15.08	15.06	7.52	7.52	266.50	2,085.23	2,208.08	2,208.08
335	250506	2	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	3	0	15.00	15.09	15.06	7.38	7.53	320.60	2,085.23	2,164.38	2,210.14
336	250506	7	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	3	0	15.04	15.11	15.07	7.67	7.73	367.30	2,085.23	2,239.01	2,258.28
337	250506	12	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	3	0	15.02	15.28	15.01	7.45	7.60	316.60	2,085.23	2,161.76	2,205.88
338	250506	17	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	3	0	15.00	15.10	15.09	7.43	7.56	346.40	2,085.23	2,174.44	2,210.43
339	250506	3	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	7	0	15.08	15.27	15.00	7.65	7.73	402.40	2,085.23	2,215.93	2,237.94
340	250506	8	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	7	0	15.02	15.25	15.05	7.56	7.62	429.20	2,085.23	2,192.74	2,209.57
341	250506	13	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	7	0	15.06	15.14	15.00	7.35	7.45	365.50	2,085.23	2,149.92	2,178.87
342	250506	18	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	7	0	15.02	15.04	15.06	7.51	7.60	395.00	2,085.23	2,207.48	2,233.35
343	250506	4	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	14	0	15.00	15.10	15.03	7.42	7.55	384.70	2,085.23	2,180.77	2,218.37
344	250506	9	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	14	0	15.06	15.00	15.04	7.42	7.54	388.10	2,085.23	2,183.05	2,219.84
345	250506	14	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	14	0	15.00	15.24	15.08	7.59	7.73	403.40	2,085.23	2,202.60	2,242.92
346	250506	19	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	14	0	15.10	15.05	14.96	7.64	7.75	442.30	2,085.23	2,247.23	2,280.18
347	250506	5	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	28	0	15.07	15.14	15.00	7.53	7.63	487.60	2,085.23	2,201.38	2,228.56
348	250506	10	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	28	0	15.14	14.99	15.06	7.61	7.68	530.10	2,085.23	2,225.96	2,247.61
349	250506	15	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	28	0	15.06	15.01	15.01	7.45	7.54	414.90	2,085.23	2,194.51	2,221.33
350	250506	20	322.33	161.16	773.58	1,160.38	27.0	29.5	0.0	28	0	15.00	15.06	15.06	7.60	7.67	513.80	2,085.23	2,233.65	2,253.34
351	250604	1	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	1	-	15.06	15.08	15.00	8.18	8.18	296.00	2,407.35	2,401.24	2,401.24
352	250604	6	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	1	-	15.00	15.20	15.08	8.21	8.21	292.20	2,407.35	2,388.43	2,388.43
353	250604	11	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	1	-	15.04	15.36	15.05	8.26	8.26	285.50	2,407.35	2,375.20	2,375.20
354	250604	16	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	1	-	15.05	15.34	14.99	8.25	8.25	295.00	2,407.35	2,384.49	2,384.49
355	250604	2	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	3	-	15.00	15.22	15.06	8.26	8.34	492.90	2,407.35	2,403.00	2,425.40
356	250604	7	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	3	-	15.07	15.30	14.99	8.27	8.35	534.30	2,407.35	2,392.47	2,415.33
357	250604	12	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	3	-	15.00	15.16	15.10	8.27	8.34	522.20	2,407.35	2,408.45	2,427.67
358	250604	17	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	3	-	15.04	15.19	15.09	8.25	8.34	514.70	2,407.35	2,392.80	2,418.62
359	250604	3	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	7	-	15.02	15.35	15.15	8.26	8.37	710.20	2,407.35	2,364.20	2,396.26
360	250604	8	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	7	-	14.93	15.19	15.10	8.11	8.21	646.10	2,407.35	2,366.78	2,398.61

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
361	250604	13	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	7	-	15.08	15.27	15.03	8.23	8.34	677.10	2,407.35	2,376.78	2,408.85
362	250604	18	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	7	-	15.00	15.13	15.12	8.13	8.25	674.20	2,407.35	2,369.53	2,405.08
363	250604	4	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	14	-	14.93	15.30	15.11	8.25	8.35	806.30	2,407.35	2,389.06	2,419.77
364	250604	9	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	14	-	15.04	15.15	15.02	8.19	8.30	774.80	2,407.35	2,393.94	2,424.62
365	250604	14	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	14	-	15.02	15.00	15.06	8.15	8.25	770.20	2,407.35	2,402.88	2,431.46
366	250604	19	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	14	-	14.98	14.91	15.04	8.10	8.20	749.90	2,407.35	2,410.09	2,440.75
367	250604	5	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	28	-	15.04	15.48	15.00	8.26	8.38	832.50	2,407.35	2,365.78	2,400.72
368	250604	10	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	28	-	15.07	15.20	15.00	8.09	8.22	782.00	2,407.35	2,355.38	2,393.51
369	250604	15	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	28	-	15.04	15.28	15.00	8.11	8.24	832.70	2,407.35	2,352.66	2,390.08
370	250604	20	303.04	181.83	1,163.69	775.79	20.5	22.5	0.4	28	-	14.99	15.09	15.09	8.12	8.25	842.30	2,407.35	2,379.19	2,415.52
371	250605	1	300.50	180.30	961.60	961.60	22.5	23.5	0.7	1	1.8	15.10	15.12	15.02	8.03	8.03	365.90	2,371.29	2,341.91	2,341.91
372	250605	6	300.50	180.30	961.60	961.60	22.5	23.5	0.7	1	1.8	15.00	15.25	15.04	8.11	8.11	355.00	2,371.29	2,356.99	2,356.99
373	250605	11	300.50	180.30	961.60	961.60	22.5	23.5	0.7	1	1.8	15.00	15.19	15.04	8.14	8.14	367.40	2,371.29	2,375.64	2,375.64
374	250605	16	300.50	180.30	961.60	961.60	22.5	23.5	0.7	1	1.8	15.12	15.21	15.00	8.18	8.18	394.20	2,371.29	2,370.40	2,370.40
375	250605	21	300.50	180.30	961.60	961.60	22.5	23.5	0.7	1	1.8	15.13	15.24	15.01	8.18	8.18	367.20	2,371.29	2,363.17	2,363.17
376	250605	2	300.50	180.30	961.60	961.60	22.5	23.5	0.7	3	1.8	15.00	15.18	15.06	8.05	8.08	574.10	2,371.29	2,346.05	2,357.14
377	250605	7	300.50	180.30	961.60	961.60	22.5	23.5	0.7	3	1.8	14.97	15.30	15.02	8.12	8.16	610.40	2,371.29	2,359.75	2,371.96
378	250605	12	300.50	180.30	961.60	961.60	22.5	23.5	0.7	3	1.8	15.10	15.19	14.98	8.12	8.16	601.20	2,371.29	2,362.08	2,374.02
379	250605	17	300.50	180.30	961.60	961.60	22.5	23.5	0.7	3	1.8	15.04	15.16	15.04	8.09	8.13	562.60	2,371.29	2,358.26	2,369.35
380	250605	22	300.50	180.30	961.60	961.60	22.5	23.5	0.7	3	1.8	15.13	15.19	15.00	8.13	8.17	581.70	2,371.29	2,358.32	2,371.08
381	250605	3	300.50	180.30	961.60	961.60	22.5	23.5	0.7	7	1.8	15.10	15.10	15.00	8.06	8.12	672.50	2,371.29	2,356.91	2,375.04
382	250605	8	300.50	180.30	961.60	961.60	22.5	23.5	0.7	7	1.8	15.00	15.13	15.04	8.05	8.10	680.60	2,371.29	2,359.28	2,373.05
383	250605	13	300.50	180.30	961.60	961.60	22.5	23.5	0.7	7	1.8	15.00	15.20	15.08	8.12	8.16	680.60	2,371.29	2,360.22	2,374.47
384	250605	18	300.50	180.30	961.60	961.60	22.5	23.5	0.7	7	1.8	15.00	15.20	15.08	8.14	8.21	681.50	2,371.29	2,367.20	2,386.40
385	250605	23	300.50	180.30	961.60	961.60	22.5	23.5	0.7	7	1.8	15.04	15.30	15.02	8.18	8.25	673.10	2,371.29	2,365.55	2,385.80
386	250605	4	300.50	180.30	961.60	961.60	22.5	23.5	0.7	14	1.8	15.09	15.00	15.04	8.01	8.08	776.20	2,371.29	2,352.32	2,374.64
387	250605	9	300.50	180.30	961.60	961.60	22.5	23.5	0.7	14	1.8	15.02	15.07	15.03	8.01	8.09	798.30	2,371.29	2,354.16	2,377.38
388	250605	14	300.50	180.30	961.60	961.60	22.5	23.5	0.7	14	1.8	15.06	15.13	15.00	8.08	8.15	815.20	2,371.29	2,364.34	2,384.53
389	250605	19	300.50	180.30	961.60	961.60	22.5	23.5	0.7	14	1.8	15.08	15.31	14.96	8.15	8.22	786.10	2,371.29	2,360.53	2,381.09
390	250605	24	300.50	180.30	961.60	961.60	22.5	23.5	0.7	14	1.8	15.00	15.46	15.08	8.16	8.23	752.80	2,371.29	2,333.68	2,354.55
391	250605	5	300.50	180.30	961.60	961.60	22.5	23.5	0.7	28	1.8	14.98	15.24	15.04	8.04	8.12	843.30	2,371.29	2,340.43	2,366.06
392	250605	10	300.50	180.30	961.60	961.60	22.5	23.5	0.7	28	1.8	15.05	15.14	14.95	8.06	8.15	902.80	2,371.29	2,365.50	2,391.63
393	250605	15	300.50	180.30	961.60	961.60	22.5	23.5	0.7	28	1.8	15.04	15.15	14.98	8.06	8.15	827.30	2,371.29	2,361.95	2,386.27
394	250605	20	300.50	180.30	961.60	961.60	22.5	23.5	0.7	28	1.8	15.12	15.16	14.99	8.11	8.20	846.90	2,371.29	2,361.18	2,385.33
395	250605	25	300.50	180.30	961.60	961.60	22.5	23.5	0.7	28	1.8	15.05	15.37	15.02	8.14	8.23	835.30	2,371.29	2,343.42	2,368.46
396	250606	1	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	1	-	15.00	15.19	15.00	7.91	7.91	248.30	2,264.82	2,313.80	2,313.80
397	250606	6	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	1	-	15.04	15.16	15.00	7.93	7.93	247.80	2,264.82	2,318.94	2,318.94
398	250606	11	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	1	-	15.00	15.08	15.02	7.82	7.82	258.40	2,264.82	2,302.56	2,302.56
399	250606	16	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	1	-	15.01	15.05	14.97	7.87	7.87	259.20	2,264.82	2,326.03	2,326.03
400	250606	2	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	3	-	15.00	15.01	15.06	7.90	7.96	435.90	2,264.82	2,329.86	2,346.08

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m³)	Demold Unit Wt. (kg/m³)	Dry Unit Wt. (kg/m³)
401	250606	7	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	3	-	15.03	15.31	14.99	7.98	8.03	441.80	2,264.82	2,312.04	2,327.69
402	250606	12	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	3	-	14.95	15.10	15.04	7.84	7.90	414.80	2,264.82	2,307.67	2,326.52
403	250606	17	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	3	-	15.06	15.04	14.97	7.89	7.96	432.20	2,264.82	2,326.04	2,347.57
404	250606	3	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	7	-	14.99	15.22	15.14	8.00	8.09	553.20	2,264.82	2,315.47	2,342.68
405	250606	8	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	7	-	15.00	15.00	15.05	7.86	7.95	549.70	2,264.82	2,319.68	2,347.43
406	250606	13	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	7	-	15.00	15.16	15.13	7.99	8.09	560.80	2,264.82	2,323.17	2,351.36
407	250606	18	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	7	-	15.00	15.10	15.08	7.88	7.99	530.90	2,264.82	2,307.93	2,339.84
408	250606	4	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	14	-	14.97	14.98	15.09	7.84	7.91	627.50	2,264.82	2,317.12	2,338.69
409	250606	9	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	14	-	15.05	15.03	14.99	7.72	7.80	586.00	2,264.82	2,277.66	2,299.19
410	250606	14	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	14	-	15.06	15.04	14.98	7.86	7.94	625.60	2,264.82	2,317.41	2,341.29
411	250606	19	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	14	-	15.03	15.12	14.99	7.91	8.00	650.60	2,264.82	2,322.01	2,349.31
412	250606	5	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	28	-	15.00	15.08	14.99	7.83	7.94	660.20	2,264.82	2,309.53	2,340.49
413	250606	10	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	28	-	15.04	15.10	15.00	7.90	8.00	684.90	2,264.82	2,319.35	2,348.12
414	250606	15	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	28	-	15.01	15.16	15.00	7.94	8.04	686.60	2,264.82	2,325.33	2,356.10
415	250606	20	298.00	178.80	762.88	1,144.32	20.5	24.0	0.2	28	-	15.04	15.20	14.99	8.02	8.12	695.60	2,264.82	2,338.89	2,370.70
416	250704	1	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	1	0.87	15.39	15.08	15.00	8.21	8.21	318.90	2,390.25	2,357.51	2,357.51
417	250704	6	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	1	0.87	15.10	15.09	14.98	8.21	8.21	315.60	2,390.25	2,406.16	2,406.16
418	250704	11	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	1	0.87	15.11	15.25	14.97	8.23	8.23	318.00	2,390.25	2,385.27	2,385.27
419	250704	16	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	1	0.87	15.20	15.03	15.04	8.24	8.24	297.40	2,390.25	2,398.44	2,398.44
420	250704	2	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	3	0.87	15.05	15.19	15.05	8.19	8.27	435.50	2,390.25	2,380.42	2,402.22
421	250704	7	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	3	0.87	15.03	15.22	14.99	8.26	8.33	441.50	2,390.25	2,409.11	2,429.82
422	250704	12	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	3	0.87	14.99	15.21	15.04	8.26	8.32	449.30	2,390.25	2,408.22	2,427.18
423	250704	17	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	3	0.87	15.06	15.08	15.00	8.24	8.30	432.50	2,390.25	2,418.27	2,437.64
424	250704	3	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	7	0.87	15.00	15.24	15.09	8.20	8.20	585.10	2,390.25	2,377.68	2,375.95
425	250704	8	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	7	0.87	14.98	15.15	15.05	8.26	8.26	598.80	2,390.25	2,419.52	2,417.47
426	250704	13	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	7	0.87	14.99	15.30	15.03	8.32	8.31	574.20	2,390.25	2,413.05	2,411.60
427	250704	18	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	7	0.87	15.05	15.14	14.96	8.21	8.22	558.70	2,390.25	2,408.22	2,411.15
428	250704	4	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	14	0.87	15.03	15.30	14.99	8.28	8.37	668.70	2,390.25	2,402.61	2,426.98
429	250704	9	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	14	0.87	15.03	15.33	15.02	8.29	8.37	676.50	2,390.25	2,393.99	2,417.97
430	250704	14	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	14	0.87	15.23	15.04	14.96	8.18	8.25	618.50	2,390.25	2,385.66	2,408.13
431	250704	19	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	14	0.87	15.19	15.00	15.02	8.26	8.35	617.70	2,390.25	2,413.87	2,439.00
432	250704	5	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	28	0.87	14.98	15.32	15.07	8.24	8.31	696.00	2,390.25	2,381.11	2,403.95
433	250704	10	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	28	0.87	15.36	15.02	15.02	8.26	8.32	687.50	2,390.25	2,383.69	2,400.13
434	250704	15	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	28	0.87	15.38	15.04	14.96	8.24	8.32	686.00	2,390.25	2,381.75	2,402.85
435	250704	20	281.72	197.20	1,149.42	766.28	26.5	30.0	7.4	28	0.87	15.01	15.35	14.97	8.24	8.32	680.00	2,390.25	2,387.55	2,410.75
436	250705	1	279.39	195.57	949.91	949.91	25.0	27.0	3.9	1	1.85	14.97	15.00	15.03	7.93	7.93	313.70	2,358.89	2,348.16	2,348.16
437	250705	6	279.39	195.57	949.91	949.91	25.0	27.0	3.9	1	1.85	14.99	15.20	15.00	8.07	8.07	339.30	2,358.89	2,360.05	2,360.05
438	250705	11	279.39	195.57	949.91	949.91	25.0	27.0	3.9	1	1.85	15.18	14.99	14.98	8.03	8.03	317.20	2,358.89	2,354.88	2,354.88
439	250705	16	279.39	195.57	949.91	949.91	25.0	27.0	3.9	1	1.85	14.97	15.43	15.00	8.12	8.12	343.60	2,358.89	2,342.70	2,342.70
440	250705	2	279.39	195.57	949.91	949.91	25.0	27.0	3.9	3	1.85	14.99	15.03	14.98	7.98	8.05	476.70	2,358.89	2,365.34	2,384.30

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m³)	Demold Unit Wt. (kg/m³)	Dry Unit Wt. (kg/m³)
441	250705	7	279.39	195.57	949.91	949.91	25.0	27.0	3.9	3	1.85	15.02	15.20	14.97	8.07	8.13	482.80	2,358.89	2,362.11	2,377.91
442	250705	12	279.39	195.57	949.91	949.91	25.0	27.0	3.9	3	1.85	15.02	15.24	15.07	8.05	8.10	497.00	2,358.89	2,332.16	2,347.23
443	250705	17	279.39	195.57	949.91	949.91	25.0	27.0	3.9	3	1.85	15.05	15.17	15.00	8.06	8.13	500.90	2,358.89	2,353.25	2,373.10
444	250705	3	279.39	195.57	949.91	949.91	25.0	27.0	3.9	7	1.85	15.00	15.15	15.02	8.08	8.16	560.00	2,358.89	2,367.51	2,391.82
445	250705	8	279.39	195.57	949.91	949.91	25.0	27.0	3.9	7	1.85	15.13	15.00	15.00	8.05	8.13	607.60	2,358.89	2,364.40	2,388.48
446	250705	13	279.39	195.57	949.91	949.91	25.0	27.0	3.9	7	1.85	15.08	15.12	15.00	8.15	8.23	595.50	2,358.89	2,383.23	2,406.04
447	250705	18	279.39	195.57	949.91	949.91	25.0	27.0	3.9	7	1.85	15.02	15.05	14.95	8.08	8.19	578.50	2,358.89	2,392.10	2,421.98
448	250705	4	279.39	195.57	949.91	949.91	25.0	27.0	3.9	14	1.85	14.98	15.31	15.04	8.16	8.25	636.20	2,358.89	2,365.10	2,390.61
449	250705	9	279.39	195.57	949.91	949.91	25.0	27.0	3.9	14	1.85	15.04	15.14	15.06	8.11	8.19	676.40	2,358.89	2,365.83	2,389.15
450	250705	14	279.39	195.57	949.91	949.91	25.0	27.0	3.9	14	1.85	14.97	15.09	15.02	8.06	8.15	684.10	2,358.89	2,374.61	2,402.02
451	250705	19	279.39	195.57	949.91	949.91	25.0	27.0	3.9	14	1.85	14.98	15.32	15.07	8.07	8.17	660.10	2,358.89	2,332.82	2,360.87
452	250705	5	279.39	195.57	949.91	949.91	25.0	27.0	3.9	28	1.85	15.17	14.99	15.04	8.11	8.19	704.70	2,358.89	2,371.59	2,394.10
453	250705	10	279.39	195.57	949.91	949.91	25.0	27.0	3.9	28	1.85	15.04	15.19	14.98	8.03	8.12	726.10	2,358.89	2,346.38	2,371.22
454	250705	15	279.39	195.57	949.91	949.91	25.0	27.0	3.9	28	1.85	15.01	15.27	15.03	8.14	8.23	707.40	2,358.89	2,363.48	2,387.87
455	250705	20	279.39	195.57	949.91	949.91	25.0	27.0	3.9	28	1.85	15.04	15.17	14.99	8.09	8.18	708.70	2,358.89	2,364.86	2,390.89
456	250706	1	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	1	2.75	15.01	15.08	15.06	7.91	7.91	251.20	2,294.75	2,319.56	2,319.56
457	250706	6	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	1	2.75	15.00	15.16	15.03	7.93	7.93	257.70	2,294.75	2,319.61	2,319.61
458	250706	11	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	1	2.75	15.00	15.14	15.00	7.92	7.92	258.00	2,294.75	2,324.38	2,324.38
459	250706	16	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	1	2.75	15.03	15.00	15.02	7.87	7.87	255.80	2,294.75	2,324.39	2,324.39
460	250706	2	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	3	2.75	15.24	15.04	15.01	7.95	8.01	370.80	2,294.75	2,311.92	2,327.32
461	250706	7	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	3	2.75	15.22	15.06	14.98	7.97	8.03	379.90	2,294.75	2,321.75	2,338.06
462	250706	12	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	3	2.75	14.97	15.05	15.04	7.91	7.97	374.70	2,294.75	2,335.55	2,351.79
463	250706	17	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	3	2.75	14.97	15.22	15.04	7.98	8.04	381.10	2,294.75	2,328.14	2,345.94
464	250706	3	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	7	2.75	15.40	15.13	14.99	8.04	8.02	482.30	2,294.75	2,300.51	2,295.36
465	250706	8	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	7	2.75	15.04	15.34	14.97	7.96	7.95	462.30	2,294.75	2,304.14	2,300.67
466	250706	13	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	7	2.75	15.09	14.98	15.06	7.96	7.96	459.30	2,294.75	2,337.64	2,337.35
467	250706	18	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	7	2.75	15.12	15.00	15.05	7.93	7.93	497.90	2,294.75	2,322.07	2,322.65
468	250706	4	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	14	2.75	15.09	15.17	14.98	7.98	8.07	552.20	2,294.75	2,326.52	2,353.06
469	250706	9	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	14	2.75	15.07	15.22	14.95	7.91	8.00	562.80	2,294.75	2,307.95	2,332.45
470	250706	14	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	14	2.75	14.98	15.06	15.03	7.84	7.92	562.20	2,294.75	2,313.06	2,336.36
471	250706	19	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	14	2.75	15.06	15.20	14.99	7.90	7.98	568.40	2,294.75	2,302.27	2,325.59
472	250706	5	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	28	2.75	15.10	15.00	15.01	7.86	7.94	628.20	2,294.75	2,312.51	2,335.75
473	250706	10	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	28	2.75	15.06	15.16	14.98	7.87	7.95	587.70	2,294.75	2,299.95	2,323.05
474	250706	15	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	28	2.75	15.13	15.05	14.98	7.93	8.00	563.10	2,294.75	2,323.34	2,346.50
475	250706	20	277.09	193.96	753.68	1,130.52	26.5	30.0	1.1	28	2.75	15.09	15.19	14.99	7.96	8.05	625.20	2,294.75	2,317.25	2,342.28
476	250804	1	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	1	0.49	15.18	15.05	15.04	8.12	8.12	243.20	2,378.85	2,362.03	2,362.03
477	250804	6	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	1	0.49	15.18	15.09	14.95	8.13	8.13	250.20	2,378.85	2,374.04	2,374.04
478	250804	11	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	1	0.49	15.10	15.10	14.91	8.05	8.05	251.60	2,378.85	2,366.73	2,366.73
479	250804	16	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	1	0.49	14.96	15.10	15.06	8.11	8.11	234.50	2,378.85	2,383.01	2,383.01
480	250804	2	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	3	0.49	15.11	15.06	14.99	8.07	8.11	345.30	2,378.85	2,366.12	2,376.96

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
481	250804	7	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	3	0.49	15.11	15.01	15.05	8.12	8.15	310.90	2,378.85	2,378.30	2,387.97
482	250804	12	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	3	0.49	15.00	15.08	15.00	8.06	8.09	350.80	2,378.85	2,375.18	2,383.14
483	250804	17	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	3	0.49	15.08	15.03	15.02	8.05	8.08	368.40	2,378.85	2,364.64	2,373.16
484	250804	3	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	7	0.49	15.05	15.08	14.96	8.02	8.08	412.90	2,378.85	2,362.14	2,380.10
485	250804	8	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	7	0.49	15.19	15.04	14.98	8.05	8.10	455.00	2,378.85	2,351.64	2,367.71
486	250804	13	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	7	0.49	15.09	15.01	15.04	8.07	8.13	468.50	2,378.85	2,370.12	2,387.74
487	250804	18	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	7	0.49	15.05	15.00	15.09	8.08	8.13	490.10	2,378.85	2,371.60	2,386.86
488	250804	4	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	14	0.49	15.08	15.03	15.02	8.03	8.05	472.60	2,378.85	2,358.47	2,365.23
489	250804	9	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	14	0.49	15.25	15.00	15.02	8.12	8.14	494.30	2,378.85	2,362.46	2,370.03
490	250804	14	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	14	0.49	15.04	15.04	15.02	8.07	8.09	515.50	2,378.85	2,375.24	2,381.72
491	250804	19	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	14	0.49	15.06	15.07	15.09	8.04	8.07	522.90	2,378.85	2,346.16	2,355.22
492	250804	5	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	28	0.49	15.00	14.97	15.10	8.01	8.11	522.60	2,378.85	2,361.16	2,391.83
493	250804	10	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	28	0.49	15.00	14.89	15.00	8.05	8.13	577.60	2,378.85	2,401.91	2,427.88
494	250804	15	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	28	0.49	15.00	15.12	15.00	8.01	8.10	600.60	2,378.85	2,355.67	2,380.07
495	250804	20	263.20	210.56	1,137.03	758.02	26.0	28.0	15.6	28	0.49	15.05	15.07	14.98	8.05	8.13	577.10	2,378.85	2,369.08	2,393.51
496	250805	1	261.04	208.83	939.75	939.75	26.0	29.5	11.0	1	1.25	14.98	14.97	15.02	7.99	7.99	219.10	2,333.24	2,371.56	2,371.56
497	250805	6	261.04	208.83	939.75	939.75	26.0	29.5	11.0	1	1.25	15.11	15.02	14.97	7.94	7.94	225.00	2,333.24	2,337.32	2,337.32
498	250805	11	261.04	208.83	939.75	939.75	26.0	29.5	11.0	1	1.25	15.16	15.04	14.98	8.02	8.02	226.90	2,333.24	2,348.09	2,348.09
499	250805	16	261.04	208.83	939.75	939.75	26.0	29.5	11.0	1	1.25	14.96	15.08	14.98	7.99	7.99	227.00	2,333.24	2,364.00	2,364.00
500	250805	2	261.04	208.83	939.75	939.75	26.0	29.5	11.0	3	1.25	15.00	15.20	15.00	8.01	8.04	338.30	2,333.24	2,340.64	2,350.88
501	250805	7	261.04	208.83	939.75	939.75	26.0	29.5	11.0	3	1.25	14.99	15.26	15.04	8.02	8.06	361.20	2,333.24	2,331.73	2,341.91
502	250805	12	261.04	208.83	939.75	939.75	26.0	29.5	11.0	3	1.25	15.05	15.28	14.97	8.02	8.05	365.80	2,333.24	2,329.37	2,338.67
503	250805	17	261.04	208.83	939.75	939.75	26.0	29.5	11.0	3	1.25	15.04	15.20	14.98	8.09	8.13	364.60	2,333.24	2,360.90	2,374.91
504	250805	3	261.04	208.83	939.75	939.75	26.0	29.5	11.0	7	1.25	14.97	14.94	15.00	7.92	7.99	445.10	2,333.24	2,361.11	2,380.49
505	250805	8	261.04	208.83	939.75	939.75	26.0	29.5	11.0	7	1.25	15.08	15.05	14.98	7.97	8.03	465.10	2,333.24	2,343.10	2,361.63
506	250805	13	261.04	208.83	939.75	939.75	26.0	29.5	11.0	7	1.25	15.03	15.10	14.97	7.90	7.97	434.60	2,333.24	2,326.43	2,346.15
507	250805	18	261.04	208.83	939.75	939.75	26.0	29.5	11.0	7	1.25	15.00	15.13	15.06	7.90	7.97	436.70	2,333.24	2,311.09	2,333.03
508	250805	4	261.04	208.83	939.75	939.75	26.0	29.5	11.0	14	1.25	15.03	15.09	15.02	7.97	8.02	504.60	2,333.24	2,338.42	2,353.39
509	250805	9	261.04	208.83	939.75	939.75	26.0	29.5	11.0	14	1.25	15.21	15.02	14.97	7.96	8.00	505.50	2,333.24	2,326.93	2,340.38
510	250805	14	261.04	208.83	939.75	939.75	26.0	29.5	11.0	14	1.25	15.00	15.04	14.95	7.97	8.03	501.40	2,333.24	2,363.67	2,380.87
511	250805	19	261.04	208.83	939.75	939.75	26.0	29.5	11.0	14	1.25	15.00	15.09	15.04	7.99	8.04	515.60	2,333.24	2,347.03	2,360.54
512	250805	5	261.04	208.83	939.75	939.75	26.0	29.5	11.0	28	1.25	14.99	14.95	15.00	7.93	8.10	563.20	2,333.24	2,357.87	2,409.63
513	250805	10	261.04	208.83	939.75	939.75	26.0	29.5	11.0	28	1.25	15.00	15.07	14.98	8.00	8.02	562.40	2,333.24	2,362.21	2,368.12
514	250805	15	261.04	208.83	939.75	939.75	26.0	29.5	11.0	28	1.25	15.02	15.20	14.92	8.00	8.11	570.00	2,333.24	2,349.47	2,381.47
515	250805	20	261.04	208.83	939.75	939.75	26.0	29.5	11.0	28	1.25	15.00	15.00	15.03	7.95	8.05	527.80	2,333.24	2,351.45	2,381.61
516	250806	1	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	1	0	15.00	15.00	15.04	7.79	7.79	164.20	2,293.33	2,302.90	2,302.90
517	250806	6	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	1	0	15.05	15.00	15.07	7.83	7.83	173.80	2,293.33	2,302.14	2,302.14
518	250806	11	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	1	0	15.10	15.04	15.03	7.81	7.81	165.00	2,293.33	2,289.23	2,289.23
519	250806	16	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	1	0	15.05	15.04	15.00	7.83	7.83	165.60	2,293.33	2,307.03	2,307.03
520	250806	2	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	3	0	15.00	15.08	15.03	7.74	7.75	269.40	2,293.33	2,275.73	2,279.26

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
521	250806	7	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	3	0	15.07	15.04	15.03	7.82	7.84	274.00	2,293.33	2,294.38	2,302.59
522	250806	12	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	3	0	15.05	15.03	15.03	7.83	7.86	284.80	2,293.33	2,302.48	2,311.60
523	250806	17	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	3	0	15.10	15.04	15.05	7.85	7.88	287.90	2,293.33	2,296.14	2,306.67
524	250806	3	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	7	0	15.04	15.09	15.04	7.83	7.89	355.70	2,293.33	2,294.50	2,310.03
525	250806	8	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	7	0	15.00	15.10	15.08	7.76	7.83	337.60	2,293.33	2,272.21	2,291.53
526	250806	13	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	7	0	15.07	15.08	15.03	7.83	7.77	368.60	2,293.33	2,293.27	2,273.36
527	250806	18	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	7	0	15.05	14.96	15.00	7.70	7.90	336.00	2,293.33	2,280.57	2,339.20
528	250806	4	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	14	0	15.00	15.04	15.09	7.80	7.81	403.30	2,293.33	2,290.04	2,295.04
529	250806	9	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	14	0	15.04	14.90	15.06	7.80	7.81	418.80	2,293.33	2,311.78	2,315.34
530	250806	14	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	14	0	15.03	15.02	15.06	7.79	7.83	422.50	2,293.33	2,292.19	2,302.78
531	250806	19	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	14	0	14.96	14.99	15.06	7.75	7.78	403.80	2,293.33	2,294.50	2,302.20
532	250806	5	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	28	0	14.98	14.87	15.08	7.79	7.87	425.80	2,293.33	2,317.58	2,343.78
533	250806	10	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	28	0	15.04	15.04	15.00	7.78	7.86	431.90	2,293.33	2,292.35	2,317.70
534	250806	15	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	28	0	15.01	15.03	15.00	7.77	7.86	450.60	2,293.33	2,296.10	2,323.87
535	250806	20	258.92	207.13	745.68	1,118.53	26.0	29.0	10.6	28	0	15.00	15.10	15.06	7.78	7.87	424.20	2,293.33	2,279.92	2,305.71
536	300404	1	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	1	-	15.09	15.37	15.02	7.52	7.52	337.90	2,147.55	2,157.51	2,157.51
537	300404	6	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	1	-	15.04	15.13	15.09	7.45	7.45	299.90	2,147.55	2,170.77	2,170.77
538	300404	11	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	1	-	15.02	15.12	15.09	7.42	7.42	341.90	2,147.55	2,164.01	2,164.01
539	300404	16	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	1	-	15.13	15.09	14.94	7.32	7.32	316.20	2,147.55	2,146.01	2,146.01
540	300404	2	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	3	-	15.03	14.64	15.09	7.43	7.47	381.10	2,147.55	2,238.89	2,249.73
541	300404	7	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	3	-	15.13	15.10	15.04	7.34	7.39	393.40	2,147.55	2,136.74	2,150.12
542	300404	12	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	3	-	15.09	15.29	15.02	7.31	7.34	329.00	2,147.55	2,109.94	2,118.59
543	300404	17	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	3	-	15.03	15.28	15.06	7.27	7.31	349.90	2,147.55	2,102.84	2,113.83
544	300404	3	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	7	-	15.00	15.20	15.13	7.45	7.49	470.90	2,147.55	2,158.49	2,170.08
545	300404	8	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	7	-	15.08	15.20	15.01	7.48	7.53	470.00	2,147.55	2,172.63	2,187.45
546	300404	13	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	7	-	15.09	15.26	15.12	7.30	7.34	422.50	2,147.55	2,096.94	2,109.29
547	300404	18	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	7	-	14.96	15.04	15.08	7.22	7.25	341.30	2,147.55	2,127.63	2,137.36
548	300404	4	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	14	-	15.10	14.81	15.00	7.26	7.32	503.60	2,147.55	2,162.79	2,182.46
549	300404	9	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	14	-	15.03	15.18	15.08	7.41	7.43	432.90	2,147.55	2,154.87	2,159.81
550	300404	14	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	14	-	15.00	15.33	15.23	7.46	7.52	487.40	2,147.55	2,129.56	2,146.40
551	300404	19	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	14	-	15.05	15.02	15.04	7.28	7.35	401.10	2,147.55	2,142.18	2,160.71
552	300404	5	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	28	-	15.06	15.40	15.04	7.40	7.42	530.30	2,147.55	2,121.48	2,127.21
553	300404	10	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	28	-	15.09	14.99	15.05	7.17	7.15	472.40	2,147.55	2,105.87	2,100.87
554	300404	15	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	28	-	15.10	15.25	15.04	7.24	7.26	441.80	2,147.55	2,090.18	2,094.80
555	300404	20	407.23	162.89	1,140.25	760.17	33.0	32.0	0.0	28	-	14.99	15.09	15.13	7.18	7.21	420.20	2,147.55	2,098.24	2,106.42
556	300405	1	403.88	161.55	942.39	942.39	33.0	32.5	0.0	1	-	15.03	15.17	15.04	6.81	6.81	191.40	2,051.25	1,985.60	1,985.60
557	300405	6	403.88	161.55	942.39	942.39	33.0	32.5	0.0	1	-	15.02	15.09	15.09	6.94	6.94	216.50	2,051.25	2,029.14	2,029.14
558	300405	11	403.88	161.55	942.39	942.39	33.0	32.5	0.0	1	-	14.99	14.99	15.08	7.06	7.06	165.30	2,051.25	2,082.35	2,082.35
559	300405	16	403.88	161.55	942.39	942.39	33.0	32.5	0.0	1	-	14.98	15.12	15.05	7.11	7.11	193.20	2,051.25	2,086.08	2,086.08
560	300405	2	403.88	161.55	942.39	942.39	33.0	32.5	0.0	3	-	15.07	14.80	15.04	6.89	7.03	197.60	2,051.25	2,053.38	2,094.52

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
561	300405	7	403.88	161.55	942.39	942.39	33.0	32.5	0.0	3	-	15.04	14.78	14.98	6.87	7.01	217.00	2,051.25	2,062.21	2,105.15
562	300405	12	403.88	161.55	942.39	942.39	33.0	32.5	0.0	3	-	15.03	15.20	15.00	7.09	7.22	236.20	2,051.25	2,070.13	2,107.77
563	300405	17	403.88	161.55	942.39	942.39	33.0	32.5	0.0	3	-	15.06	15.09	14.97	7.01	7.11	206.40	2,051.25	2,061.72	2,090.23
564	300405	3	403.88	161.55	942.39	942.39	33.0	32.5	0.0	7	-	15.00	14.94	15.12	7.07	7.17	285.30	2,051.25	2,087.72	2,115.46
565	300405	8	403.88	161.55	942.39	942.39	33.0	32.5	0.0	7	-	14.98	14.81	15.06	6.73	6.83	246.90	2,051.25	2,014.89	2,044.23
566	300405	13	403.88	161.55	942.39	942.39	33.0	32.5	0.0	7	-	15.06	15.24	15.05	7.12	7.24	286.80	2,051.25	2,061.26	2,097.16
567	300405	18	403.88	161.55	942.39	942.39	33.0	32.5	0.0	7	-	14.99	15.03	15.07	6.94	7.03	221.00	2,051.25	2,044.61	2,071.71
568	300405	4	403.88	161.55	942.39	942.39	33.0	32.5	0.0	14	-	15.00	15.10	15.05	6.96	7.06	323.30	2,051.25	2,042.64	2,070.80
569	300405	9	403.88	161.55	942.39	942.39	33.0	32.5	0.0	14	-	15.00	15.11	15.06	7.03	7.16	305.30	2,051.25	2,060.15	2,097.06
570	300405	14	403.88	161.55	942.39	942.39	33.0	32.5	0.0	14	-	15.00	15.30	15.04	7.03	7.12	254.80	2,051.25	2,036.69	2,061.89
571	300405	19	403.88	161.55	942.39	942.39	33.0	32.5	0.0	14	-	15.03	15.32	15.05	7.01	7.13	268.60	2,051.25	2,022.85	2,056.61
572	300405	5	403.88	161.55	942.39	942.39	33.0	32.5	0.0	28	-	14.98	14.97	15.05	6.89	6.88	310.50	2,051.25	2,041.20	2,038.54
573	300405	10	403.88	161.55	942.39	942.39	33.0	32.5	0.0	28	-	14.87	15.07	14.97	6.89	6.93	320.80	2,051.25	2,054.17	2,066.09
574	300405	15	403.88	161.55	942.39	942.39	33.0	32.5	0.0	28	-	15.04	15.22	15.00	7.13	7.11	330.50	2,051.25	2,075.35	2,069.82
575	300405	20	403.88	161.55	942.39	942.39	33.0	32.5	0.0	28	-	15.05	15.25	14.98	7.24	7.27	364.80	2,051.25	2,105.23	2,113.96
576	300406	1	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	1	-	15.07	14.90	15.04	6.93	6.93	215.80	2,072.25	2,050.56	2,050.56
577	300406	6	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	1	-	15.08	14.83	15.10	6.79	6.79	213.00	2,072.25	2,009.83	2,009.83
578	300406	11	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	1	-	15.08	15.27	15.03	7.05	7.05	212.20	2,072.25	2,037.28	2,037.28
579	300406	16	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	1	-	14.97	15.16	15.10	6.97	6.97	212.20	2,072.25	2,034.22	2,034.22
580	300406	2	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	3	-	15.10	15.14	14.99	6.97	7.13	186.60	2,072.25	2,033.60	2,080.58
581	300406	7	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	3	-	14.96	15.08	15.17	7.73	6.93	200.50	2,072.25	2,259.30	2,026.12
582	300406	12	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	3	-	15.08	15.20	15.03	7.95	7.12	197.70	2,072.25	2,307.32	2,067.85
583	300406	17	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	3	-	15.07	15.26	15.04	7.02	7.19	180.70	2,072.25	2,029.94	2,077.94
584	300406	3	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	7	-	14.99	15.33	15.15	6.99	7.13	215.20	2,072.25	2,007.80	2,046.87
585	300406	8	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	7	-	15.20	15.19	14.98	6.85	7.03	227.10	2,072.25	1,980.22	2,031.98
586	300406	13	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	7	-	15.00	15.15	15.10	7.08	7.21	227.30	2,072.25	2,064.42	2,100.85
587	300406	18	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	7	-	14.95	15.22	15.11	7.01	7.10	218.80	2,072.25	2,039.78	2,065.38
588	300406	4	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	14	-	15.02	15.11	15.14	6.95	7.16	255.30	2,072.25	2,022.67	2,084.08
589	300406	9	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	14	-	15.07	14.83	15.03	6.86	7.07	276.30	2,072.25	2,042.85	2,105.67
590	300406	14	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	14	-	15.14	15.06	14.97	6.98	7.25	263.70	2,072.25	2,045.24	2,124.64
591	300406	19	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	14	-	15.10	15.19	15.00	7.11	7.33	237.70	2,072.25	2,065.38	2,129.32
592	300406	5	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	28	-	15.04	15.27	15.02	7.02	7.26	304.60	2,072.25	2,034.20	2,105.81
593	300406	10	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	28	-	15.05	15.09	15.07	6.84	7.11	264.40	2,072.25	1,997.68	2,076.87
594	300406	15	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	28	-	14.94	15.26	15.10	7.00	7.28	265.00	2,072.25	2,032.21	2,114.41
595	300406	20	400.59	160.23	747.76	1,121.64	31.0	31.0	0.0	28	-	15.10	15.23	14.99	7.10	7.41	252.70	2,072.25	2,060.46	2,150.67
596	300506	1	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	1	-	14.99	15.29	15.04	7.54	7.54	348.80	2,153.83	2,185.88	2,185.88
597	300506	6	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	1	-	15.12	15.25	15.04	7.35	7.35	321.70	2,153.83	2,120.29	2,120.29
598	300506	11	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	1	-	14.99	15.22	15.06	7.48	7.48	333.00	2,153.83	2,177.30	2,177.30
599	300506	16	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	1	-	15.00	15.28	15.06	7.30	7.30	275.40	2,153.83	2,113.71	2,113.71
600	300506	2	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	3	-	15.04	15.17	15.09	7.38	7.51	346.60	2,153.83	2,142.10	2,180.15

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
601	300506	7	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	3	-	14.97	14.90	15.10	7.12	7.25	306.30	2,153.83	2,113.36	2,152.25
602	300506	12	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	3	-	14.99	15.17	15.07	7.51	7.62	356.80	2,153.83	2,190.91	2,223.59
603	300506	17	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	3	-	15.05	15.12	15.06	7.40	7.45	327.20	2,153.83	2,159.62	2,174.21
604	300506	3	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	7	-	15.07	15.33	15.14	7.48	7.57	428.70	2,153.83	2,137.70	2,162.86
605	300506	8	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	7	-	15.02	15.08	15.11	7.38	7.47	384.80	2,153.83	2,157.23	2,181.19
606	300506	13	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	7	-	15.01	15.20	15.05	7.33	7.43	389.20	2,153.83	2,134.44	2,162.69
607	300506	18	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	7	-	14.99	15.07	15.10	7.25	7.33	405.50	2,153.83	2,125.43	2,149.17
608	300506	4	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	14	-	15.10	15.25	15.01	7.33	7.45	412.80	2,153.83	2,120.69	2,153.96
609	300506	9	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	14	-	15.11	15.19	14.99	7.45	7.55	442.40	2,153.83	2,165.66	2,195.60
610	300506	14	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	14	-	15.09	15.15	14.97	7.40	7.48	450.10	2,153.83	2,161.09	2,186.22
611	300506	19	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	14	-	15.10	15.17	15.08	7.43	7.54	448.10	2,153.83	2,149.48	2,181.90
612	300506	5	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	28	-	15.03	14.95	15.04	7.29	7.35	493.10	2,153.83	2,156.26	2,173.42
613	300506	10	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	28	-	15.03	15.30	14.96	7.40	7.46	528.10	2,153.83	2,150.17	2,167.61
614	300506	15	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	28	-	14.98	15.23	15.05	7.39	7.46	462.10	2,153.83	2,152.56	2,171.78
615	300506	20	367.05	183.53	734.11	1,101.16	33.0	33.0	0.0	28	-	15.01	15.25	15.03	7.43	7.49	476.70	2,153.83	2,160.79	2,177.94
616	300704	1	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	1	-	15.04	15.16	15.10	8.15	8.15	354.70	2,398.17	2,367.48	2,367.48
617	300704	6	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	1	-	15.11	15.15	14.93	8.12	8.12	392.60	2,398.17	2,374.39	2,374.39
618	300704	11	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	1	-	15.08	15.15	14.95	8.12	8.12	349.30	2,398.17	2,378.56	2,378.56
619	300704	16	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	1	-	15.05	15.07	15.06	8.10	8.10	359.40	2,398.17	2,369.97	2,369.97
620	300704	2	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	3	-	14.95	15.21	15.10	8.16	8.19	498.70	2,398.17	2,375.07	2,386.14
621	300704	7	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	3	-	15.00	15.23	15.04	8.23	8.26	515.50	2,398.17	2,393.85	2,402.58
622	300704	12	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	3	-	15.12	15.26	15.00	8.19	8.22	520.90	2,398.17	2,365.52	2,375.92
623	300704	17	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	3	-	15.04	15.07	14.97	8.13	8.16	546.90	2,398.17	2,394.64	2,404.96
624	300704	3	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	7	-	15.08	15.03	15.15	8.11	8.19	611.70	2,398.17	2,362.70	2,386.00
625	300704	8	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	7	-	14.99	15.04	15.08	8.13	8.20	598.30	2,398.17	2,390.45	2,411.63
626	300704	13	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	7	-	15.00	15.17	15.10	8.13	8.21	609.50	2,398.17	2,365.54	2,388.82
627	300704	18	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	7	-	14.97	15.24	15.06	8.16	8.24	583.40	2,398.17	2,375.84	2,398.84
628	300704	4	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	14	-	15.00	15.22	15.06	8.17	8.24	684.70	2,398.17	2,375.37	2,397.77
629	300704	9	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	14	-	15.09	15.29	15.03	8.22	8.30	803.00	2,398.17	2,368.93	2,393.15
630	300704	14	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	14	-	15.06	15.35	15.03	8.21	8.29	681.60	2,398.17	2,362.93	2,385.95
631	300704	19	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	14	-	15.02	15.21	15.02	8.10	8.18	675.50	2,398.17	2,359.98	2,384.75
632	300704	5	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	28	-	15.06	15.13	15.09	8.09	8.16	769.40	2,398.17	2,354.02	2,374.38
633	300704	10	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	28	-	15.07	15.14	15.04	8.16	8.23	782.60	2,398.17	2,376.79	2,397.19
634	300704	15	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	28	-	15.06	15.20	15.00	8.15	8.22	781.40	2,398.17	2,373.84	2,394.52
635	300704	20	319.38	223.57	1,085.90	723.93	33.0	33.0	8.7	28	-	15.04	15.10	15.05	8.13	8.20	768.70	2,398.17	2,379.81	2,398.54
636	300705	1	316.88	221.82	897.82	897.82	34.0	34.5	8.2	1	-	15.00	15.04	15.05	8.01	8.01	384.20	2,369.49	2,359.75	2,359.75
637	300705	6	316.88	221.82	897.82	897.82	34.0	34.5	8.2	1	-	14.99	15.13	15.08	8.00	8.00	403.60	2,369.49	2,339.39	2,339.39
638	300705	11	316.88	221.82	897.82	897.82	34.0	34.5	8.2	1	-	15.05	15.22	14.97	8.04	8.04	375.70	2,369.49	2,345.84	2,345.84
639	300705	16	316.88	221.82	897.82	897.82	34.0	34.5	8.2	1	-	15.06	15.27	14.99	8.03	8.03	395.00	2,369.49	2,330.01	2,330.01
640	300705	2	316.88	221.82	897.82	897.82	34.0	34.5	8.2	3	-	15.03	15.30	15.09	8.05	8.09	572.10	2,369.49	2,318.39	2,329.92

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
641	300705	7	316.88	221.82	897.82	897.82	34.0	34.5	8.2	3	-	14.96	15.24	15.06	8.07	8.11	588.10	2,369.49	2,349.76	2,362.58
642	300705	12	316.88	221.82	897.82	897.82	34.0	34.5	8.2	3	-	14.97	15.20	15.05	8.01	8.06	575.40	2,369.49	2,339.88	2,353.31
643	300705	17	316.88	221.82	897.82	897.82	34.0	34.5	8.2	3	-	15.03	15.05	15.00	8.00	8.04	595.10	2,369.49	2,358.07	2,369.86
644	300705	3	316.88	221.82	897.82	897.82	34.0	34.5	8.2	7	-	15.13	15.16	14.94	8.09	8.17	667.30	2,369.49	2,360.22	2,382.98
645	300705	8	316.88	221.82	897.82	897.82	34.0	34.5	8.2	7	-	15.14	14.97	14.98	7.97	8.05	689.80	2,369.49	2,346.58	2,371.03
646	300705	13	316.88	221.82	897.82	897.82	34.0	34.5	8.2	7	-	15.05	15.09	15.01	8.04	8.12	680.80	2,369.49	2,358.28	2,381.16
647	300705	18	316.88	221.82	897.82	897.82	34.0	34.5	8.2	7	-	14.98	15.27	15.06	8.04	8.13	651.90	2,369.49	2,334.76	2,358.56
648	300705	4	316.88	221.82	897.82	897.82	34.0	34.5	8.2	14	-	15.05	15.20	14.98	8.04	8.12	789.90	2,369.49	2,345.90	2,368.08
649	300705	9	316.88	221.82	897.82	897.82	34.0	34.5	8.2	14	-	15.06	15.20	15.00	8.00	8.08	765.50	2,369.49	2,330.74	2,353.16
650	300705	14	316.88	221.82	897.82	897.82	34.0	34.5	8.2	14	-	14.96	15.29	15.02	8.10	8.18	653.70	2,369.49	2,356.18	2,380.92
651	300705	19	316.88	221.82	897.82	897.82	34.0	34.5	8.2	14	-	14.97	15.27	15.05	8.04	8.12	561.30	2,369.49	2,335.84	2,361.42
652	300705	5	316.88	221.82	897.82	897.82	34.0	34.5	8.2	28	-	15.02	15.15	15.00	8.02	8.10	842.40	2,369.49	2,350.81	2,373.95
653	300705	10	316.88	221.82	897.82	897.82	34.0	34.5	8.2	28	-	15.01	15.13	14.96	7.98	8.06	866.70	2,369.49	2,349.42	2,372.08
654	300705	15	316.88	221.82	897.82	897.82	34.0	34.5	8.2	28	-	14.99	15.09	15.11	8.02	8.09	807.50	2,369.49	2,345.32	2,366.68
655	300705	20	316.88	221.82	897.82	897.82	34.0	34.5	8.2	28	-	15.03	15.09	15.02	8.04	8.11	821.40	2,369.49	2,359.85	2,380.10
656	300706	1	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	1	-	15.00	15.11	15.05	7.78	7.78	317.80	2,284.59	2,281.97	2,281.97
657	300706	6	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	1	-	15.08	15.04	15.02	7.68	7.68	345.90	2,284.59	2,254.46	2,254.46
658	300706	11	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	1	-	15.05	15.12	15.04	7.86	7.86	318.80	2,284.59	2,297.48	2,297.48
659	300706	16	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	1	-	15.05	15.00	15.04	7.73	7.73	322.70	2,284.59	2,276.10	2,276.10
660	300706	2	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	3	-	15.04	15.07	15.09	7.84	7.87	465.80	2,284.59	2,291.10	2,300.75
661	300706	7	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	3	-	15.04	15.10	15.04	7.85	7.88	481.90	2,284.59	2,289.17	2,299.10
662	300706	12	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	3	-	15.06	14.98	15.07	7.74	7.78	480.60	2,284.59	2,282.05	2,293.54
663	300706	17	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	3	-	15.02	15.07	15.15	7.74	7.77	461.70	2,284.59	2,267.59	2,278.73
664	300706	3	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	7	-	15.14	15.04	15.00	7.80	7.89	566.50	2,284.59	2,259.59	2,286.55
665	300706	8	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	7	-	15.00	15.11	15.06	7.79	7.88	552.30	2,284.59	2,291.34	2,317.23
666	300706	13	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	7	-	15.03	15.18	15.03	7.73	7.82	542.20	2,284.59	2,250.57	2,276.47
667	300706	18	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	7	-	15.07	15.10	15.04	7.74	7.83	535.30	2,284.59	2,261.87	2,288.47
668	300706	4	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	14	-	15.05	15.20	15.16	7.82	7.91	622.40	2,284.59	2,273.18	2,299.05
669	300706	9	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	14	-	15.12	15.14	15.04	7.82	7.90	670.00	2,284.59	2,253.64	2,277.56
670	300706	14	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	14	-	15.05	15.13	15.06	7.82	7.91	635.30	2,284.59	2,282.24	2,308.81
671	300706	19	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	14	-	15.05	15.03	15.01	7.79	7.89	662.70	2,284.59	2,287.62	2,316.10
672	300706	5	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	28	-	15.10	15.00	15.04	7.77	7.85	702.90	2,284.59	2,286.04	2,308.69
673	300706	10	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	28	-	15.00	15.05	15.09	7.81	7.88	689.60	2,284.59	2,298.78	2,322.05
674	300706	15	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	28	-	15.06	15.04	15.00	7.81	7.88	693.90	2,284.59	2,283.55	2,306.67
675	300706	20	314.42	220.09	712.67	1,069.01	34.0	34.0	3.3	28	-	15.01	15.16	15.12	7.76	7.84	691.70	2,284.59	2,274.06	2,296.62
676	300804	1	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	1	-	15.02	14.98	15.02	8.02	8.02	310.90	2,392.04	2,374.32	2,374.32
677	300804	6	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	1	-	15.09	15.04	14.97	8.08	8.08	306.90	2,392.04	2,379.40	2,379.40
678	300804	11	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	1	-	15.10	14.98	14.93	8.03	8.03	298.00	2,392.04	2,377.75	2,377.75
679	300804	16	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	1	-	15.03	15.97	15.02	7.99	7.99	315.20	2,392.04	2,217.33	2,217.33
680	300804	2	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	3	-	15.08	15.15	15.01	8.08	8.16	419.60	2,392.04	2,355.06	2,378.97

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
681	300804	7	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	3	-	15.10	14.98	14.97	7.97	8.06	406.60	2,392.04	2,353.98	2,379.08
682	300804	12	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	3	-	15.01	15.07	15.08	8.05	8.13	412.60	2,392.04	2,359.94	2,384.56
683	300804	17	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	3	-	14.99	15.00	15.09	8.06	8.16	422.90	2,392.04	2,375.19	2,404.37
684	300804	3	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	7	-	14.98	15.12	15.11	8.10	8.19	498.70	2,392.04	2,367.94	2,393.66
685	300804	8	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	7	-	15.05	15.22	15.00	8.13	8.22	529.90	2,392.04	2,365.02	2,390.92
686	300804	13	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	7	-	15.05	14.99	15.04	8.06	8.14	503.70	2,392.04	2,375.17	2,399.34
687	300804	18	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	7	-	15.02	15.10	15.01	8.06	8.16	566.60	2,392.04	2,367.89	2,398.14
688	300804	4	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	14	-	15.02	15.16	15.00	8.12	8.19	581.40	2,392.04	2,378.24	2,399.03
689	300804	9	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	14	-	14.98	15.18	15.13	8.13	8.21	595.60	2,392.04	2,363.60	2,385.69
690	300804	14	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	14	-	15.05	15.09	15.03	8.08	8.15	669.30	2,392.04	2,368.33	2,388.83
691	300804	19	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	14	-	14.95	15.21	15.06	8.07	8.17	628.00	2,392.04	2,357.73	2,384.59
692	300804	5	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	28	-	15.05	15.15	15.00	8.12	8.24	671.10	2,392.04	2,375.07	2,408.69
693	300804	10	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	28	-	15.00	15.10	15.03	8.11	8.22	654.60	2,392.04	2,381.99	2,415.48
694	300804	15	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	28	-	14.96	15.10	15.07	8.03	8.15	675.60	2,392.04	2,359.11	2,392.60
695	300804	20	297.96	238.37	1,072.64	715.10	30.5	33.0	18.7	28	-	15.05	15.00	15.13	8.10	8.23	673.90	2,392.04	2,371.18	2,410.71
696	300805	1	293.38	234.70	886.95	886.95	31.0	30.0	17.1	1	-	15.04	15.00	15.03	7.83	7.83	243.20	2,354.61	2,310.10	2,310.10
697	300805	6	293.38	234.70	886.95	886.95	31.0	30.0	17.1	1	-	15.05	15.15	15.00	7.91	7.91	256.90	2,354.61	2,313.67	2,313.67
698	300805	11	293.38	234.70	886.95	886.95	31.0	30.0	17.1	1	-	14.98	15.04	15.06	7.85	7.85	246.10	2,354.61	2,312.40	2,312.40
699	300805	16	293.38	234.70	886.95	886.95	31.0	30.0	17.1	1	-	14.97	15.19	15.03	7.87	7.87	252.30	2,354.61	2,303.57	2,303.57
700	300805	2	293.38	234.70	886.95	886.95	31.0	30.0	17.1	3	-	15.04	15.22	15.04	7.97	8.03	388.50	2,354.61	2,313.82	2,332.70
701	300805	7	293.38	234.70	886.95	886.95	31.0	30.0	17.1	3	-	15.02	15.10	14.97	7.92	7.98	377.60	2,354.61	2,333.87	2,348.89
702	300805	12	293.38	234.70	886.95	886.95	31.0	30.0	17.1	3	-	15.03	15.09	15.00	7.91	7.97	354.90	2,354.61	2,323.61	2,342.42
703	300805	17	293.38	234.70	886.95	886.95	31.0	30.0	17.1	3	-	14.98	15.32	15.05	7.89	7.97	368.40	2,354.61	2,285.55	2,308.42
704	300805	3	293.38	234.70	886.95	886.95	31.0	30.0	17.1	7	-	15.07	15.26	15.04	8.08	8.14	467.00	2,354.61	2,336.12	2,353.47
705	300805	8	293.38	234.70	886.95	886.95	31.0	30.0	17.1	7	-	15.04	15.24	15.01	8.02	8.08	479.80	2,354.61	2,331.68	2,347.96
706	300805	13	293.38	234.70	886.95	886.95	31.0	30.0	17.1	7	-	15.05	15.10	15.00	7.88	7.93	480.10	2,354.61	2,310.77	2,326.02
707	300805	18	293.38	234.70	886.95	886.95	31.0	30.0	17.1	7	-	14.98	15.29	15.08	7.99	8.07	476.30	2,354.61	2,314.14	2,335.56
708	300805	4	293.38	234.70	886.95	886.95	31.0	30.0	17.1	14	-	14.98	15.30	15.10	8.05	8.17	514.60	2,354.61	2,325.74	2,360.71
709	300805	9	293.38	234.70	886.95	886.95	31.0	30.0	17.1	14	-	15.05	15.33	14.97	7.97	8.10	515.60	2,354.61	2,308.74	2,344.07
710	300805	14	293.38	234.70	886.95	886.95	31.0	30.0	17.1	14	-	15.00	14.97	15.05	7.93	8.05	528.10	2,354.61	2,345.04	2,382.62
711	300805	19	293.38	234.70	886.95	886.95	31.0	30.0	17.1	14	-	15.00	15.10	15.10	8.00	8.13	502.30	2,354.61	2,337.62	2,378.26
712	300805	5	293.38	234.70	886.95	886.95	31.0	30.0	17.1	28	-	15.02	15.11	15.00	7.99	8.12	600.90	2,354.61	2,348.22	2,384.94
713	300805	10	293.38	234.70	886.95	886.95	31.0	30.0	17.1	28	-	14.96	15.87	15.07	7.85	7.98	574.60	2,354.61	2,195.17	2,229.83
714	300805	15	293.38	234.70	886.95	886.95	31.0	30.0	17.1	28	-	14.98	15.04	15.08	7.87	8.00	583.10	2,354.61	2,317.58	2,355.84
715	300805	20	293.38	234.70	886.95	886.95	31.0	30.0	17.1	28	-	15.07	15.20	14.97	7.89	8.03	570.20	2,354.61	2,300.03	2,342.31
716	300806	1	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	1	-	14.99	15.24	15.09	7.81	7.81	247.90	2,299.10	2,264.98	2,264.98
717	300806	6	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	1	-	15.06	14.82	15.04	7.68	7.68	255.30	2,299.10	2,287.92	2,287.92
718	300806	11	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	1	-	15.07	14.90	15.00	7.66	7.66	262.50	2,299.10	2,273.06	2,273.06
719	300806	16	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	1	-	15.10	15.20	15.00	7.74	7.74	256.10	2,299.10	2,248.46	2,248.46
720	300806	2	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	3	-	15.00	15.05	15.07	7.78	7.83	362.90	2,299.10	2,287.15	2,302.43

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
721	300806	7	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	3	-	15.09	15.30	14.94	7.83	7.90	372.80	2,299.10	2,270.89	2,290.90
722	300806	12	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	3	-	15.11	15.05	15.04	7.76	7.84	395.40	2,299.10	2,267.43	2,292.28
723	300806	17	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	3	-	15.10	15.04	15.05	7.71	7.81	389.30	2,299.10	2,256.64	2,285.02
724	300806	3	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	7	-	15.09	15.11	15.04	7.78	7.85	480.80	2,299.10	2,267.83	2,288.53
725	300806	8	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	7	-	15.00	15.32	15.03	7.83	7.90	465.20	2,299.10	2,266.43	2,285.83
726	300806	13	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	7	-	15.03	14.94	15.07	7.69	7.75	456.60	2,299.10	2,271.61	2,290.23
727	300806	18	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	7	-	15.04	15.15	15.05	7.79	7.88	468.20	2,299.10	2,270.19	2,296.72
728	300806	4	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	14	-	15.04	14.87	15.02	7.79	7.91	497.60	2,299.10	2,319.34	2,355.66
729	300806	9	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	14	-	15.10	15.17	15.07	7.78	7.90	530.20	2,299.10	2,253.16	2,289.66
730	300806	14	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	14	-	15.00	15.25	15.07	7.82	7.95	546.30	2,299.10	2,268.18	2,306.76
731	300806	19	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	14	-	14.97	15.20	15.12	7.74	7.88	540.70	2,299.10	2,248.24	2,290.10
732	300806	5	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	28	-	15.10	14.98	15.00	7.76	7.90	578.20	2,299.10	2,286.79	2,326.87
733	300806	10	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	28	-	15.00	14.99	15.05	7.77	7.90	571.00	2,299.10	2,296.10	2,334.52
734	300806	15	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	28	-	15.09	15.09	15.03	7.78	7.92	607.30	2,299.10	2,273.22	2,314.42
735	300806	20	293.38	234.70	704.11	1,056.16	31.0	32.5	5.3	28	-	14.98	15.26	15.14	7.78	7.94	633.50	2,299.10	2,248.82	2,294.76
736	307504	1	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	1	-	15.02	15.30	15.07	8.07	8.07	309.20	2,386.15	2,328.79	2,328.79
737	307504	6	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	1	-	14.98	15.20	15.12	8.10	8.10	331.70	2,386.15	2,353.05	2,353.05
738	307504	11	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	1	-	14.98	15.14	15.07	8.05	8.05	322.40	2,386.15	2,354.42	2,354.42
739	307504	16	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	1	-	15.16	15.07	14.88	8.02	8.02	337.70	2,386.15	2,358.58	2,358.58
740	307504	2	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	3	-	15.03	15.22	15.05	8.12	8.16	418.60	2,386.15	2,358.26	2,371.04
741	307504	7	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	3	-	14.99	15.21	15.10	8.08	8.12	414.00	2,386.15	2,346.66	2,358.28
742	307504	12	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	3	-	15.01	15.30	15.09	8.16	8.20	422.30	2,386.15	2,354.37	2,366.21
743	307504	17	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	3	-	15.00	15.22	15.05	8.10	8.13	435.10	2,386.15	2,357.45	2,365.89
744	307504	3	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	7	-	15.00	15.12	15.10	8.04	8.09	541.30	2,386.15	2,346.50	2,362.56
745	307504	8	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	7	-	14.98	15.20	15.10	8.08	8.04	519.00	2,386.15	2,350.64	2,338.14
746	307504	13	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	7	-	15.02	15.05	15.10	8.04	8.04	580.40	2,386.15	2,354.27	2,356.32
747	307504	18	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	7	-	14.99	15.02	15.09	8.00	8.01	575.10	2,386.15	2,354.08	2,358.49
748	307504	4	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	14	-	15.09	14.92	15.04	8.08	8.12	610.40	2,386.15	2,385.31	2,398.60
749	307504	9	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	14	-	15.08	15.04	14.99	8.13	8.18	621.60	2,386.15	2,391.92	2,404.57
750	307504	14	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	14	-	15.03	15.08	15.13	8.08	8.13	616.60	2,386.15	2,356.49	2,369.32
751	307504	19	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	14	-	14.99	15.06	15.08	8.10	8.15	645.30	2,386.15	2,378.46	2,392.56
752	307504	5	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	28	-	15.05	15.00	15.06	8.03	8.09	671.70	2,386.15	2,362.20	2,379.85
753	307504	10	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	28	-	15.04	15.20	15.08	8.11	8.17	689.60	2,386.15	2,352.49	2,369.90
754	307504	15	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	28	-	15.00	15.08	15.02	8.04	8.10	684.40	2,386.15	2,366.13	2,384.38
755	307504	20	308.30	231.22	1,079.04	719.36	32.0	32.5	13.7	28	-	15.08	15.00	15.09	8.07	8.14	725.10	2,386.15	2,365.41	2,384.16
756	307505	1	305.90	229.42	892.20	892.20	32.0	33.5	12.2	1	-	15.01	15.13	15.10	8.01	8.01	381.80	2,385.97	2,334.34	2,334.34
757	307505	6	305.90	229.42	892.20	892.20	32.0	33.5	12.2	1	-	15.06	15.09	15.06	8.02	8.02	369.60	2,385.97	2,342.75	2,342.75
758	307505	11	305.90	229.42	892.20	892.20	32.0	33.5	12.2	1	-	15.05	15.12	14.97	8.02	8.02	377.60	2,385.97	2,352.85	2,352.85
759	307505	16	305.90	229.42	892.20	892.20	32.0	33.5	12.2	1	-	15.05	15.06	14.96	7.93	7.93	372.00	2,385.97	2,337.55	2,337.55
760	307505	2	305.90	229.42	892.20	892.20	32.0	33.5	12.2	3	-	15.04	15.04	15.10	8.02	8.07	486.90	2,385.97	2,347.73	2,362.37

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
761	307505	7	305.90	229.42	892.20	892.20	32.0	33.5	12.2	3	-	14.96	15.01	15.09	8.00	8.05	482.20	2,385.97	2,360.96	2,376.31
762	307505	12	305.90	229.42	892.20	892.20	32.0	33.5	12.2	3	-	15.05	15.15	15.09	7.96	8.01	478.90	2,385.97	2,314.11	2,328.35
763	307505	17	305.90	229.42	892.20	892.20	32.0	33.5	12.2	3	-	15.00	15.01	15.06	7.98	8.03	455.60	2,385.97	2,354.05	2,369.09
764	307505	3	305.90	229.42	892.20	892.20	32.0	33.5	12.2	7	-	15.10	15.06	15.00	8.00	8.02	585.30	2,385.97	2,344.71	2,351.15
765	307505	8	305.90	229.42	892.20	892.20	32.0	33.5	12.2	7	-	14.97	15.15	15.07	8.02	8.05	613.40	2,385.97	2,346.83	2,354.73
766	307505	13	305.90	229.42	892.20	892.20	32.0	33.5	12.2	7	-	15.06	15.03	15.00	8.01	8.03	608.70	2,385.97	2,358.28	2,365.34
767	307505	18	305.90	229.42	892.20	892.20	32.0	33.5	12.2	7	-	15.07	15.13	14.92	7.97	8.00	636.50	2,385.97	2,341.34	2,351.04
768	307505	4	305.90	229.42	892.20	892.20	32.0	33.5	12.2	14	-	15.05	15.04	14.97	7.95	8.01	668.30	2,385.97	2,345.88	2,364.18
769	307505	9	305.90	229.42	892.20	892.20	32.0	33.5	12.2	14	-	15.05	15.04	15.00	7.99	8.05	710.20	2,385.97	2,352.97	2,370.94
770	307505	14	305.90	229.42	892.20	892.20	32.0	33.5	12.2	14	-	15.03	15.08	15.09	7.99	8.05	692.90	2,385.97	2,335.25	2,353.67
771	307505	19	305.90	229.42	892.20	892.20	32.0	33.5	12.2	14	-	15.04	15.20	14.98	7.98	8.05	629.30	2,385.97	2,329.65	2,350.68
772	307505	5	305.90	229.42	892.20	892.20	32.0	33.5	12.2	28	-	15.00	14.96	15.04	7.92	7.99	731.30	2,385.97	2,346.98	2,367.42
773	307505	10	305.90	229.42	892.20	892.20	32.0	33.5	12.2	28	-	15.12	15.05	14.95	7.92	7.99	718.70	2,385.97	2,328.66	2,348.94
774	307505	15	305.90	229.42	892.20	892.20	32.0	33.5	12.2	28	-	15.05	15.12	15.08	7.95	8.02	739.20	2,385.97	2,317.03	2,337.14
775	307505	20	305.90	229.42	892.20	892.20	32.0	33.5	12.2	28	-	15.00	15.08	15.07	8.01	8.09	715.20	2,385.97	2,350.95	2,372.95
776	350404	1	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	1	-	15.13	15.10	15.00	8.20	8.20	562.30	2,401.65	2,393.09	2,393.09
777	350404	6	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	1	-	15.06	15.20	15.00	8.26	8.26	588.90	2,401.65	2,405.87	2,405.87
778	350404	11	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	1	-	15.04	15.14	15.01	8.21	8.21	581.80	2,401.65	2,402.38	2,402.38
779	350404	16	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	1	-	14.91	15.31	15.18	8.33	8.33	602.20	2,401.65	2,404.79	2,404.79
780	350404	2	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	3	-	15.01	15.08	15.07	8.26	8.32	926.30	2,401.65	2,420.62	2,437.92
781	350404	7	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	3	-	15.00	15.15	15.11	8.26	8.32	867.50	2,401.65	2,405.24	2,422.43
782	350404	12	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	3	-	15.03	15.20	15.00	8.26	8.31	893.10	2,401.65	2,409.80	2,425.27
783	350404	17	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	3	-	15.08	15.10	15.00	8.11	8.17	859.80	2,401.65	2,373.80	2,390.49
784	350404	3	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	7	-	15.04	15.23	15.03	8.26	8.34	1,026.80	2,401.65	2,399.82	2,421.60
785	350404	8	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	7	-	14.97	15.26	15.09	8.24	8.32	1,033.20	2,401.65	2,390.35	2,412.69
786	350404	13	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	7	-	14.98	15.13	15.12	8.16	8.24	986.80	2,401.65	2,382.03	2,403.62
787	350404	18	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	7	-	14.99	15.08	15.08	8.20	8.27	1,025.90	2,401.65	2,404.64	2,427.23
788	350404	4	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	14	-	15.02	15.16	15.04	8.23	8.30	1,143.60	2,401.65	2,402.28	2,424.77
789	350404	9	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	14	-	15.00	15.19	15.09	8.22	8.29	1,060.40	2,401.65	2,391.33	2,412.27
790	350404	14	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	14	-	15.03	15.24	15.06	8.26	8.33	1,196.50	2,401.65	2,393.61	2,415.64
791	350404	19	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	14	-	15.12	15.16	14.99	8.19	8.26	1,052.80	2,401.65	2,383.59	2,404.83
792	350404	5	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	28	-	15.05	15.14	15.04	8.18	8.27	1,165.00	2,401.65	2,387.82	2,414.38
793	350404	10	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	28	-	15.00	14.99	15.01	8.13	8.22	1,198.30	2,401.65	2,409.78	2,436.45
794	350404	15	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	28	-	15.00	15.20	15.03	8.21	8.30	1,192.20	2,401.65	2,395.21	2,421.47
795	350404	20	452.61	181.05	1,086.27	724.18	21.0	22.5	0.4	28	-	14.97	15.04	15.09	8.16	8.24	1,134.80	2,401.65	2,400.30	2,424.14
796	350405	1	449.07	179.63	898.13	898.13	21.0	23.5	1.7	1	-	15.00	15.20	15.05	8.15	8.15	571.70	2,398.80	2,375.12	2,375.12
797	350405	6	449.07	179.63	898.13	898.13	21.0	23.5	1.7	1	-	14.99	15.07	15.04	8.10	8.10	558.00	2,398.80	2,383.21	2,383.21
798	350405	11	449.07	179.63	898.13	898.13	21.0	23.5	1.7	1	-	15.01	15.28	15.03	8.09	8.09	538.60	2,398.80	2,346.85	2,346.85
799	350405	16	449.07	179.63	898.13	898.13	21.0	23.5	1.7	1	-	15.00	15.11	14.95	8.08	8.08	511.10	2,398.80	2,385.48	2,385.48
800	350405	2	449.07	179.63	898.13	898.13	21.0	23.5	1.7	3	-	15.02	15.10	15.00	8.13	8.19	911.60	2,398.80	2,390.93	2,407.68

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
801	350405	7	449.07	179.63	898.13	898.13	21.0	23.5	1.7	3	-	14.99	15.04	15.06	8.10	8.15	902.40	2,398.80	2,385.08	2,400.69
802	350405	12	449.07	179.63	898.13	898.13	21.0	23.5	1.7	3	-	14.96	15.05	15.08	8.12	8.17	800.20	2,398.80	2,391.29	2,406.32
803	350405	17	449.07	179.63	898.13	898.13	21.0	23.5	1.7	3	-	15.04	15.06	14.94	8.08	8.13	874.30	2,398.80	2,386.56	2,401.63
804	350405	3	449.07	179.63	898.13	898.13	21.0	23.5	1.7	7	-	14.97	15.09	15.17	8.09	8.17	984.30	2,398.80	2,361.93	2,384.11
805	350405	8	449.07	179.63	898.13	898.13	21.0	23.5	1.7	7	-	15.04	14.97	15.00	8.01	8.08	983.10	2,398.80	2,372.06	2,392.20
806	350405	13	449.07	179.63	898.13	898.13	21.0	23.5	1.7	7	-	14.98	15.20	15.10	8.19	8.26	991.80	2,398.80	2,381.76	2,403.58
807	350405	18	449.07	179.63	898.13	898.13	21.0	23.5	1.7	7	-	15.03	15.16	15.00	8.04	8.11	958.80	2,398.80	2,351.50	2,373.15
808	350405	4	449.07	179.63	898.13	898.13	21.0	23.5	1.7	14	-	14.97	14.90	15.08	7.96	8.03	1,043.40	2,398.80	2,367.38	2,388.48
809	350405	9	449.07	179.63	898.13	898.13	21.0	23.5	1.7	14	-	14.97	15.15	15.09	8.11	8.19	1,109.20	2,398.80	2,370.31	2,392.22
810	350405	14	449.07	179.63	898.13	898.13	21.0	23.5	1.7	14	-	15.00	15.20	15.00	8.15	8.24	1,095.70	2,398.80	2,384.21	2,409.06
811	350405	19	449.07	179.63	898.13	898.13	21.0	23.5	1.7	14	-	15.02	15.13	15.00	8.08	8.15	1,031.90	2,398.80	2,368.88	2,390.59
812	350405	5	449.07	179.63	898.13	898.13	21.0	23.5	1.7	28	-	14.98	15.16	15.01	8.12	8.21	1,237.90	2,398.80	2,381.54	2,409.11
813	350405	10	449.07	179.63	898.13	898.13	21.0	23.5	1.7	28	-	15.00	15.09	15.09	8.11	8.21	1,253.80	2,398.80	2,374.68	2,402.49
814	350405	15	449.07	179.63	898.13	898.13	21.0	23.5	1.7	28	-	15.05	15.10	15.02	8.09	8.18	1,177.70	2,398.80	2,369.80	2,396.46
815	350405	20	449.07	179.63	898.13	898.13	21.0	23.5	1.7	28	-	14.98	15.14	15.07	8.19	8.28	1,185.60	2,398.80	2,395.38	2,421.12
816	350406	1	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	1	-	15.09	15.17	15.00	8.05	8.05	483.30	2,410.21	2,344.97	2,344.97
817	350406	6	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	1	-	15.00	15.10	15.06	8.01	8.01	494.30	2,410.21	2,349.10	2,349.10
818	350406	11	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	1	-	15.14	15.03	15.00	7.89	7.89	453.10	2,410.21	2,311.83	2,311.83
819	350406	16	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	1	-	15.00	15.11	15.02	7.99	7.99	475.90	2,410.21	2,347.34	2,347.34
820	350406	2	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	3	-	14.99	14.99	15.12	7.98	8.04	826.30	2,410.21	2,349.69	2,367.35
821	350406	7	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	3	-	15.07	15.04	15.00	8.01	8.06	782.00	2,410.21	2,356.32	2,371.91
822	350406	12	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	3	-	15.07	15.11	15.02	8.02	8.08	778.70	2,410.21	2,346.08	2,361.29
823	350406	17	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	3	-	15.01	15.06	15.09	7.95	8.00	764.10	2,410.21	2,331.21	2,345.87
824	350406	3	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	7	-	15.07	14.93	15.17	7.92	8.00	825.00	2,410.21	2,319.83	2,344.44
825	350406	8	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	7	-	15.09	15.00	14.99	7.92	7.99	869.70	2,410.21	2,333.93	2,355.74
826	350406	13	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	7	-	15.03	15.00	15.10	7.93	8.00	919.30	2,410.21	2,328.82	2,350.85
827	350406	18	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	7	-	15.09	15.10	15.02	7.99	8.06	941.40	2,410.21	2,333.42	2,355.63
828	350406	4	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	14	-	15.07	15.07	15.00	8.00	8.08	996.40	2,410.21	2,348.11	2,372.18
829	350406	9	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	14	-	15.00	15.11	15.06	7.88	7.97	989.20	2,410.21	2,308.88	2,333.49
830	350406	14	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	14	-	15.06	15.18	15.06	8.03	8.11	1,078.10	2,410.21	2,331.48	2,354.43
831	350406	19	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	14	-	15.00	15.22	15.08	8.03	8.11	1,000.00	2,410.21	2,332.14	2,354.50
832	350406	5	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	28	-	15.05	15.20	15.03	8.02	8.12	1,103.30	2,410.21	2,333.45	2,362.53
833	350406	10	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	28	-	15.09	15.29	14.94	8.01	8.11	1,043.10	2,410.21	2,323.15	2,351.87
834	350406	15	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	28	-	15.03	15.20	15.07	7.99	8.08	1,044.60	2,410.21	2,319.89	2,347.49
835	350406	20	445.57	178.23	712.92	1,069.37	21.5	27.0	0.0	28	-	15.01	15.03	15.05	7.97	8.06	1,066.30	2,410.21	2,346.20	2,374.18
836	350504	1	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	1	-	15.02	15.01	15.04	8.14	8.14	453.30	2,367.45	2,399.75	2,399.75
837	350504	6	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	1	-	15.08	15.40	15.00	8.24	8.24	441.00	2,367.45	2,366.02	2,366.02
838	350504	11	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	1	-	15.02	15.14	15.00	8.17	8.17	446.20	2,367.45	2,395.16	2,395.16
839	350504	16	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	1	-	15.04	15.38	15.05	8.16	8.16	473.70	2,367.45	2,344.82	2,344.82
840	350504	2	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	3	-	15.03	15.18	15.08	8.13	8.17	729.40	2,367.45	2,362.39	2,374.02

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
841	350504	7	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	3	-	14.92	15.20	15.31	8.13	8.16	727.70	2,367.45	2,342.12	2,351.34
842	350504	12	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	3	-	15.05	15.14	15.00	8.19	8.22	738.80	2,367.45	2,395.95	2,405.89
843	350504	17	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	3	-	15.03	15.27	15.00	8.25	8.29	755.60	2,367.45	2,396.14	2,407.47
844	350504	3	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	7	-	14.96	15.07	15.14	8.20	8.28	853.80	2,367.45	2,403.27	2,424.95
845	350504	8	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	7	-	15.04	15.03	15.00	8.20	8.27	848.20	2,367.45	2,417.45	2,438.09
846	350504	13	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	7	-	15.03	15.34	15.06	8.17	8.25	857.40	2,367.45	2,353.24	2,375.13
847	350504	18	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	7	-	15.08	15.23	14.96	8.11	8.18	861.40	2,367.45	2,361.58	2,380.20
848	350504	4	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	14	-	15.02	15.11	15.04	8.18	8.26	982.80	2,367.45	2,395.59	2,420.20
849	350504	9	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	14	-	15.03	15.00	15.03	8.16	8.24	900.80	2,367.45	2,406.66	2,430.56
850	350504	14	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	14	-	15.06	15.19	15.04	8.16	8.24	918.40	2,367.45	2,372.28	2,395.82
851	350504	19	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	14	-	14.94	15.09	15.12	8.18	8.26	898.70	2,367.45	2,399.14	2,422.90
852	350504	5	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	28	-	15.02	15.07	15.04	8.16	8.26	1,031.60	2,367.45	2,397.54	2,426.03
853	350504	10	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	28	-	15.00	15.13	15.00	8.09	8.18	1,053.90	2,367.45	2,376.15	2,403.47
854	350504	15	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	28	-	14.95	15.07	15.05	8.10	8.19	992.90	2,367.45	2,388.88	2,415.72
855	350504	20	413.74	206.87	1,063.91	709.28	24.5	27.0	11.8	28	-	15.00	15.24	15.10	8.24	8.33	1,042.10	2,367.45	2,385.96	2,412.32
856	350505	1	410.57	205.28	879.79	879.79	25.0	28.0	10.7	1	-	15.18	15.24	14.98	8.06	8.06	428.00	2,361.74	2,326.06	2,326.06
857	350505	6	410.57	205.28	879.79	879.79	25.0	28.0	10.7	1	-	15.06	15.25	14.97	8.08	8.08	445.90	2,361.74	2,349.56	2,349.56
858	350505	11	410.57	205.28	879.79	879.79	25.0	28.0	10.7	1	-	15.17	15.24	14.99	8.10	8.10	447.80	2,361.74	2,337.29	2,337.29
859	350505	16	410.57	205.28	879.79	879.79	25.0	28.0	10.7	1	-	14.82	15.36	15.20	8.12	8.12	437.80	2,361.74	2,345.63	2,345.63
860	350505	2	410.57	205.28	879.79	879.79	25.0	28.0	10.7	3	-	15.02	15.07	15.03	8.06	8.10	718.30	2,361.74	2,368.56	2,379.73
861	350505	7	410.57	205.28	879.79	879.79	25.0	28.0	10.7	3	-	14.90	14.88	15.20	8.01	8.05	735.40	2,361.74	2,378.03	2,387.82
862	350505	12	410.57	205.28	879.79	879.79	25.0	28.0	10.7	3	-	15.10	15.18	15.00	8.15	8.18	730.10	2,361.74	2,369.21	2,378.81
863	350505	17	410.57	205.28	879.79	879.79	25.0	28.0	10.7	3	-	15.09	15.30	14.98	8.16	8.18	754.70	2,361.74	2,358.51	2,366.32
864	350505	3	410.57	205.28	879.79	879.79	25.0	28.0	10.7	7	-	15.10	15.32	14.96	8.09	8.15	842.00	2,361.74	2,337.37	2,354.42
865	350505	8	410.57	205.28	879.79	879.79	25.0	28.0	10.7	7	-	15.02	15.26	15.06	8.10	8.17	813.60	2,361.74	2,346.87	2,365.70
866	350505	13	410.57	205.28	879.79	879.79	25.0	28.0	10.7	7	-	15.12	15.16	14.94	8.12	8.19	832.40	2,361.74	2,370.83	2,390.69
867	350505	18	410.57	205.28	879.79	879.79	25.0	28.0	10.7	7	-	15.06	15.06	15.02	8.11	8.18	853.10	2,361.74	2,380.97	2,400.05
868	350505	4	410.57	205.28	879.79	879.79	25.0	28.0	10.7	14	-	15.16	15.29	14.98	8.10	8.18	892.80	2,361.74	2,332.45	2,355.78
869	350505	9	410.57	205.28	879.79	879.79	25.0	28.0	10.7	14	-	15.08	15.23	15.00	8.10	8.18	984.10	2,361.74	2,352.38	2,373.57
870	350505	14	410.57	205.28	879.79	879.79	25.0	28.0	10.7	14	-	15.03	15.20	15.02	7.99	8.06	935.00	2,361.74	2,327.62	2,349.47
871	350505	19	410.57	205.28	879.79	879.79	25.0	28.0	10.7	14	-	14.95	15.17	15.16	8.11	8.19	945.50	2,361.74	2,358.53	2,382.67
872	350505	5	410.57	205.28	879.79	879.79	25.0	28.0	10.7	28	-	15.03	15.19	15.06	8.06	8.15	1,029.10	2,361.74	2,344.48	2,369.21
873	350505	10	410.57	205.28	879.79	879.79	25.0	28.0	10.7	28	-	15.09	15.04	15.03	8.07	8.15	1,026.50	2,361.74	2,364.33	2,388.37
874	350505	15	410.57	205.28	879.79	879.79	25.0	28.0	10.7	28	-	15.00	15.20	15.01	8.09	8.17	1,053.40	2,361.74	2,362.46	2,387.59
875	350505	20	410.57	205.28	879.79	879.79	25.0	28.0	10.7	28	-	15.00	15.08	15.03	8.07	8.16	968.90	2,361.74	2,374.86	2,400.45
876	350506	1	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	1	-	14.99	15.14	15.06	7.92	7.92	397.00	2,299.03	2,316.37	2,316.37
877	350506	6	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	1	-	15.04	15.04	15.00	7.96	7.96	392.20	2,299.03	2,345.99	2,345.99
878	350506	11	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	1	-	15.00	15.16	15.04	7.96	7.96	385.50	2,299.03	2,325.96	2,325.96
879	350506	16	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	1	-	14.97	15.10	15.03	7.92	7.92	404.00	2,299.03	2,329.96	2,329.96
880	350506	2	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	3	-	15.00	15.03	15.01	7.95	7.96	660.40	2,299.03	2,348.11	2,351.36

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
881	350506	7	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	3	-	15.04	15.16	14.99	7.97	7.98	681.00	2,299.03	2,330.44	2,335.12
882	350506	12	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	3	-	15.06	14.96	14.99	7.88	7.90	684.30	2,299.03	2,333.88	2,339.21
883	350506	17	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	3	-	15.04	15.07	14.97	7.93	7.94	660.70	2,299.03	2,337.76	2,341.30
884	350506	3	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	7	-	15.06	15.26	14.99	8.08	8.12	782.20	2,299.03	2,344.02	2,358.24
885	350506	8	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	7	-	15.07	15.18	15.00	7.98	8.04	783.10	2,299.03	2,326.43	2,342.46
886	350506	13	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	7	-	15.07	15.03	15.02	7.95	8.01	795.20	2,299.03	2,337.41	2,353.87
887	350506	18	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	7	-	14.99	15.10	15.05	7.94	8.00	768.50	2,299.03	2,331.68	2,347.53
888	350506	4	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	14	-	15.03	15.11	14.96	7.91	7.98	872.20	2,299.03	2,329.09	2,348.81
889	350506	9	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	14	-	15.04	15.10	14.98	7.94	8.01	865.70	2,299.03	2,334.20	2,354.48
890	350506	14	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	14	-	15.06	15.04	14.98	7.92	7.99	869.10	2,299.03	2,334.21	2,354.25
891	350506	19	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	14	-	15.03	15.06	15.03	7.94	8.01	888.30	2,299.03	2,333.87	2,353.86
892	350506	5	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	28	-	15.04	15.14	14.99	7.90	7.98	905.10	2,299.03	2,313.59	2,337.03
893	350506	10	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	28	-	15.07	15.07	14.99	7.90	7.98	917.30	2,299.03	2,319.42	2,344.09
894	350506	15	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	28	-	15.02	15.08	15.00	7.95	8.03	949.80	2,299.03	2,340.23	2,363.78
895	350506	20	407.44	203.72	698.47	1,047.70	25.0	29.0	11.1	28	-	15.00	15.27	15.10	7.93	8.02	951.60	2,299.03	2,329.38	2,317.66
896	350604	1	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	1	-	15.03	15.06	15.03	8.01	8.01	331.50	2,358.89	2,352.98	2,352.98
897	350604	6	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	1	-	15.06	15.12	14.95	7.98	7.98	331.50	2,358.89	2,343.27	2,343.27
898	350604	11	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	1	-	14.96	15.18	15.09	8.04	8.04	328.30	2,358.89	2,345.61	2,345.61
899	350604	16	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	1	-	14.98	15.03	15.11	8.02	8.02	332.30	2,358.89	2,356.26	2,356.26
900	350604	2	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	3	-	15.00	15.02	15.10	8.00	8.09	476.00	2,358.89	2,351.24	2,377.40
901	350604	7	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	3	-	15.05	15.09	15.00	8.02	8.11	476.70	2,358.89	2,354.86	2,380.11
902	350604	12	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	3	-	15.00	15.19	15.05	7.98	8.06	470.10	2,358.89	2,328.28	2,349.28
903	350604	17	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	3	-	15.00	15.10	15.08	7.99	8.08	479.20	2,358.89	2,339.84	2,365.90
904	350604	3	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	7	-	15.04	15.13	15.00	8.02	8.13	563.60	2,358.89	2,349.32	2,382.43
905	350604	8	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	7	-	15.00	15.03	15.10	8.03	8.12	597.10	2,358.89	2,357.90	2,384.63
906	350604	13	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	7	-	15.01	15.28	15.07	7.95	8.06	619.90	2,358.89	2,299.83	2,332.81
907	350604	18	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	7	-	14.96	15.09	15.04	7.93	8.03	615.40	2,358.89	2,335.34	2,365.97
908	350604	4	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	14	-	15.01	15.10	15.02	7.97	8.09	646.80	2,358.89	2,340.86	2,375.23
909	350604	9	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	14	-	14.98	15.07	15.11	8.05	8.17	651.00	2,358.89	2,360.26	2,394.27
910	350604	14	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	14	-	15.01	15.26	15.04	8.05	8.16	724.20	2,358.89	2,335.88	2,369.26
911	350604	19	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	14	-	15.02	15.11	15.01	7.99	8.11	716.10	2,358.89	2,346.36	2,380.71
912	350604	5	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	28	-	15.00	14.97	15.08	7.96	8.10	725.90	2,358.89	2,350.41	2,390.58
913	350604	10	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	28	-	15.00	15.09	15.08	8.00	8.14	801.40	2,358.89	2,343.44	2,383.58
914	350604	15	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	28	-	14.94	15.24	15.06	8.07	8.20	802.30	2,358.89	2,352.33	2,391.70
915	350604	20	381.02	228.61	1,045.09	696.73	29.5	31.5	18.1	28	-	15.05	15.34	15.07	8.05	8.20	830.80	2,358.89	2,314.92	2,356.02
916	350605	1	378.15	226.89	864.34	864.34	29.5	31.0	20.7	1	-	15.00	15.09	15.00	7.91	7.91	329.80	2,327.54	2,330.61	2,330.61
917	350605	6	378.15	226.89	864.34	864.34	29.5	31.0	20.7	1	-	15.00	15.05	15.07	7.92	7.92	326.40	2,327.54	2,327.71	2,327.71
918	350605	11	378.15	226.89	864.34	864.34	29.5	31.0	20.7	1	-	14.96	15.20	15.08	7.94	7.94	310.60	2,327.54	2,315.20	2,315.20
919	350605	16	378.15	226.89	864.34	864.34	29.5	31.0	20.7	1	-	15.01	15.24	15.08	7.95	7.95	324.10	2,327.54	2,304.04	2,304.04
920	350605	2	378.15	226.89	864.34	864.34	29.5	31.0	20.7	3	-	15.00	15.09	15.04	7.95	8.02	476.30	2,327.54	2,335.57	2,356.72

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
921	350605	7	378.15	226.89	864.34	864.34	29.5	31.0	20.7	3	-	15.08	15.40	15.00	7.98	8.06	471.70	2,327.54	2,291.96	2,313.20
922	350605	12	378.15	226.89	864.34	864.34	29.5	31.0	20.7	3	-	15.06	15.20	14.96	7.94	8.01	489.50	2,327.54	2,318.57	2,337.84
923	350605	17	378.15	226.89	864.34	864.34	29.5	31.0	20.7	3	-	15.04	15.14	15.05	7.92	8.00	489.10	2,327.54	2,309.91	2,334.13
924	350605	3	378.15	226.89	864.34	864.34	29.5	31.0	20.7	7	-	15.08	15.10	15.00	7.92	8.02	621.60	2,327.54	2,318.17	2,348.04
925	350605	8	378.15	226.89	864.34	864.34	29.5	31.0	20.7	7	-	15.09	15.20	15.06	7.97	8.07	619.40	2,327.54	2,306.70	2,336.23
926	350605	13	378.15	226.89	864.34	864.34	29.5	31.0	20.7	7	-	15.01	15.11	15.10	7.93	8.02	594.70	2,327.54	2,314.07	2,341.23
927	350605	18	378.15	226.89	864.34	864.34	29.5	31.0	20.7	7	-	15.08	15.06	15.00	7.86	7.96	626.20	2,327.54	2,306.42	2,337.25
928	350605	4	378.15	226.89	864.34	864.34	29.5	31.0	20.7	14	-	14.98	15.18	15.04	7.96	8.07	768.20	2,327.54	2,328.33	2,358.74
929	350605	9	378.15	226.89	864.34	864.34	29.5	31.0	20.7	14	-	15.00	15.17	15.04	7.98	8.08	749.40	2,327.54	2,332.02	2,360.95
930	350605	14	378.15	226.89	864.34	864.34	29.5	31.0	20.7	14	-	15.04	15.03	14.99	7.89	7.99	723.70	2,327.54	2,328.16	2,358.56
931	350605	19	378.15	226.89	864.34	864.34	29.5	31.0	20.7	14	-	15.00	15.10	15.00	7.92	8.03	721.20	2,327.54	2,331.71	2,364.09
932	350605	5	378.15	226.89	864.34	864.34	29.5	31.0	20.7	28	-	15.00	15.02	15.00	7.87	7.99	897.10	2,327.54	2,329.34	2,363.66
933	350605	10	378.15	226.89	864.34	864.34	29.5	31.0	20.7	28	-	15.07	15.13	15.03	7.95	8.07	884.30	2,327.54	2,319.83	2,355.43
934	350605	15	378.15	226.89	864.34	864.34	29.5	31.0	20.7	28	-	15.05	15.18	15.03	7.91	8.03	834.10	2,327.54	2,302.74	2,338.27
935	350605	20	378.15	226.89	864.34	864.34	29.5	31.0	20.7	28	-	15.05	15.03	15.00	7.91	8.04	818.50	2,327.54	2,332.14	2,369.57
936	350606	1	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	1	-	15.07	15.09	15.09	7.83	7.83	338.40	2,287.63	2,281.47	2,281.47
937	350606	6	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	1	-	15.08	15.04	15.02	7.86	7.86	348.80	2,287.63	2,307.00	2,307.00
938	350606	11	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	1	-	15.08	15.10	15.09	7.86	7.86	357.40	2,287.63	2,286.59	2,286.59
939	350606	16	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	1	-	15.13	15.10	15.00	7.93	7.93	390.70	2,287.63	2,312.56	2,312.56
940	350606	2	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	3	-	15.00	15.13	15.10	7.81	7.89	540.60	2,287.63	2,279.87	2,302.34
941	350606	7	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	3	-	15.05	15.06	15.08	7.82	7.89	534.40	2,287.63	2,286.77	2,308.12
942	350606	12	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	3	-	14.97	15.04	15.10	7.82	7.88	522.10	2,287.63	2,299.29	2,319.00
943	350606	17	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	3	-	15.03	15.12	15.04	7.86	7.94	518.00	2,287.63	2,300.83	2,324.24
944	350606	3	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	7	-	15.00	15.04	15.07	7.85	7.95	625.50	2,287.63	2,308.38	2,338.08
945	350606	8	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	7	-	15.04	15.10	15.03	7.88	7.98	635.10	2,287.63	2,308.27	2,339.04
946	350606	13	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	7	-	15.03	15.28	15.02	7.86	7.96	632.60	2,287.63	2,277.16	2,308.18
947	350606	18	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	7	-	15.03	15.12	15.05	7.84	7.96	658.40	2,287.63	2,293.46	2,327.96
948	350606	4	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	14	-	15.08	15.20	15.00	7.82	7.93	715.80	2,287.63	2,275.58	2,306.99
949	350606	9	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	14	-	14.90	15.19	15.18	7.86	7.98	750.50	2,287.63	2,288.61	2,321.79
950	350606	14	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	14	-	15.00	15.03	15.06	7.83	7.94	757.00	2,287.63	2,305.85	2,338.54
951	350606	19	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	14	-	15.00	15.10	15.04	7.80	7.91	735.20	2,287.63	2,288.53	2,320.52
952	350606	5	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	28	-	15.02	15.02	15.00	7.83	7.96	844.10	2,287.63	2,313.23	2,351.36
953	350606	10	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	28	-	15.02	15.22	15.07	7.84	7.98	844.10	2,287.63	2,276.59	2,315.48
954	350606	15	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	28	-	15.05	15.22	15.09	7.81	7.94	861.40	2,287.63	2,260.36	2,297.68
955	350606	20	375.32	225.19	686.29	1,029.44	30.0	32.0	18.6	28	-	14.99	15.02	15.09	7.79	7.93	836.10	2,287.63	2,294.03	2,333.77
956	350704	1	353.10	247.17	1,029.03	686.02	27.0	29.0	25.0	1	-	15.12	15.18	14.94	7.95	7.95	214.10	2,304.73	2,317.84	2,317.84
957	350704	6	353.10	247.17	1,029.03	686.02	27.0	29.0	25.0	1	-	14.93	15.02	15.12	7.91	7.91	217.20	2,304.73	2,333.78	2,333.78
958	350704	11	353.10	247.17	1,029.03	686.02	27.0	29.0	25.0	1	-	15.08	15.09	14.98	7.93	7.93	217.20	2,304.73	2,325.15	2,325.15
959	350704	16	353.10	247.17	1,029.03	686.02	27.0	29.0	25.0	1	-	15.04	15.03	15.05	7.91	7.91	213.70	2,304.73	2,324.76	2,324.76
960	350704	2	353.10	247.17	1,029.03	686.02	27.0	29.0	25.0	3	-	15.05	15.04	15.00	7.92	8.01	387.10	2,304.73	2,331.47	2,358.86

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
1041	350805	7	326.58	261.26	839.77	839.77	27.0	29.0	23.7	3	-	15.03	14.88	15.02	7.84	7.90	315.10	2,279.08	2,335.10	2,350.58
1042	350805	12	326.58	261.26	839.77	839.77	27.0	29.0	23.7	3	-	14.94	14.89	15.11	7.81	7.86	300.70	2,279.08	2,322.00	2,338.67
1043	350805	17	326.58	261.26	839.77	839.77	27.0	29.0	23.7	3	-	15.04	15.02	14.99	7.81	7.87	303.70	2,279.08	2,305.79	2,324.99
1044	350805	3	326.58	261.26	839.77	839.77	27.0	29.0	23.7	7	-	15.04	14.92	15.03	7.84	7.90	422.00	2,279.08	2,324.26	2,341.76
1045	350805	8	326.58	261.26	839.77	839.77	27.0	29.0	23.7	7	-	15.06	15.04	14.98	7.83	7.88	432.90	2,279.08	2,308.57	2,321.84
1046	350805	13	326.58	261.26	839.77	839.77	27.0	29.0	23.7	7	-	15.03	15.00	15.04	7.80	7.86	411.80	2,279.08	2,301.25	2,317.76
1047	350805	18	326.58	261.26	839.77	839.77	27.0	29.0	23.7	7	-	14.97	14.98	15.13	7.76	7.83	438.50	2,279.08	2,287.71	2,308.34
1048	350805	4	326.58	261.26	839.77	839.77	27.0	29.0	23.7	14	-	15.04	15.23	14.99	7.88	7.96	500.30	2,279.08	2,295.55	2,317.69
1049	350805	9	326.58	261.26	839.77	839.77	27.0	29.0	23.7	14	-	15.00	15.00	15.00	7.87	7.94	489.40	2,279.08	2,330.67	2,352.30
1050	350805	14	326.58	261.26	839.77	839.77	27.0	29.0	23.7	14	-	15.04	14.89	14.98	7.83	7.90	521.10	2,279.08	2,335.23	2,355.50
1051	350805	19	326.58	261.26	839.77	839.77	27.0	29.0	23.7	14	-	15.02	14.85	15.00	7.78	7.86	498.40	2,279.08	2,326.56	2,348.98
1052	350805	5	326.58	261.26	839.77	839.77	27.0	29.0	23.7	28	-	15.04	15.13	15.01	7.79	7.88	588.10	2,279.08	2,281.59	2,305.60
1053	350805	10	326.58	261.26	839.77	839.77	27.0	29.0	23.7	28	-	15.04	15.04	15.00	7.76	7.85	584.80	2,279.08	2,285.57	2,312.98
1054	350805	15	326.58	261.26	839.77	839.77	27.0	29.0	23.7	28	-	15.03	14.97	14.99	7.76	7.84	608.20	2,279.08	2,299.91	2,325.11
1055	350805	20	326.58	261.26	839.77	839.77	27.0	29.0	23.7	28	-	15.04	14.96	15.00	7.68	7.78	592.50	2,279.08	2,276.16	2,303.72
1056	350806	1	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	1	-	15.04	15.10	15.08	7.76	7.76	183.30	2,256.27	2,266.17	2,266.17
1057	350806	6	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	1	-	15.05	15.18	14.97	7.81	7.81	169.80	2,256.27	2,283.60	2,283.60
1058	350806	11	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	1	-	14.99	15.10	15.01	7.71	7.71	171.90	2,256.27	2,269.61	2,269.61
1059	350806	16	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	1	-	15.06	15.04	15.08	7.76	7.76	180.30	2,256.27	2,270.72	2,270.72
1060	350806	2	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	3	-	15.08	15.14	15.04	7.70	7.77	310.50	2,256.27	2,274.29	2,263.96
1061	350806	7	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	3	-	15.08	15.00	15.04	7.74	7.81	312.30	2,256.27	2,274.81	2,294.79
1062	350806	12	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	3	-	15.01	15.00	15.00	7.70	7.78	309.00	2,256.27	2,281.15	2,302.76
1063	350806	17	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	3	-	14.95	15.08	15.11	7.73	7.81	300.70	2,256.27	2,268.02	2,291.80
1064	350806	3	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	7	-	14.98	14.99	15.13	7.75	7.83	413.20	2,256.27	2,281.42	2,303.50
1065	350806	8	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	7	-	15.04	14.87	15.02	7.62	7.70	411.60	2,256.27	2,268.73	2,291.65
1066	350806	13	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	7	-	15.10	14.86	15.08	7.62	7.70	403.80	2,256.27	2,253.13	2,276.77
1067	350806	18	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	7	-	15.04	14.90	15.04	7.71	7.80	432.90	2,256.27	2,287.86	2,313.08
1068	350806	4	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	14	-	15.04	15.02	15.00	7.69	7.79	488.30	2,256.27	2,268.25	2,300.12
1069	350806	9	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	14	-	15.07	14.95	15.03	7.67	7.78	493.40	2,256.27	2,265.37	2,296.67
1070	350806	14	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	14	-	15.04	15.02	14.98	7.68	7.78	504.80	2,256.27	2,268.03	2,299.35
1071	350806	19	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	14	-	14.98	15.28	15.08	7.81	7.95	520.20	2,256.27	2,261.77	2,302.62
1072	350806	5	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	28	-	15.04	14.90	15.00	7.67	7.77	571.00	2,256.27	2,282.65	2,310.02
1073	350806	10	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	28	-	15.09	14.97	15.00	7.66	7.75	567.00	2,256.27	2,260.91	2,286.88
1074	350806	15	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	28	-	15.01	15.01	15.00	7.57	7.67	598.80	2,256.27	2,240.27	2,269.86
1075	350806	20	324.20	259.36	666.92	1,000.39	25.0	28.0	23.8	28	-	15.11	15.16	14.97	7.65	7.76	570.50	2,256.27	2,230.30	2,264.12
1076	400405	1	490.20	196.08	857.84	857.84	33.0	34.0	0.0	1	-	15.10	14.93	15.01	7.66	7.66	597.40	2,286.07	2,262.18	2,262.18
1077	400405	6	490.20	196.08	857.84	857.84	33.0	34.0	0.0	1	-	15.13	14.92	14.95	7.45	7.45	556.60	2,286.07	2,208.13	2,208.13
1078	400405	11	490.20	196.08	857.84	857.84	33.0	34.0	0.0	1	-	14.97	14.88	15.22	7.57	7.57	565.70	2,286.07	2,231.65	2,231.65
1079	400405	16	490.20	196.08	857.84	857.84	33.0	34.0	0.0	1	-	15.10	15.08	14.99	7.68	7.68	610.70	2,286.07	2,248.82	2,248.82
1080	400405	2	490.20	196.08	857.84	857.84	33.0	34.0	0.0	3	-	15.07	14.85	15.16	7.45	7.52	568.80	2,286.07	2,194.45	2,216.56

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
1081	400405	7	490.20	196.08	857.84	857.84	33.0	34.0	0.0	3	-	14.78	15.10	14.93	7.39	7.45	664.70	2,286.07	2,216.35	2,235.26
1082	400405	12	490.20	196.08	857.84	857.84	33.0	34.0	0.0	3	-	15.06	15.00	15.10	7.50	7.57	700.80	2,286.07	2,199.30	2,218.65
1083	400405	17	490.20	196.08	857.84	857.84	33.0	34.0	0.0	3	-	15.07	14.91	15.01	7.74	7.80	692.30	2,286.07	2,293.74	2,311.53
1084	400405	3	490.20	196.08	857.84	857.84	33.0	34.0	0.0	7	-	15.05	14.90	15.15	7.45	7.51	744.80	2,286.07	2,191.73	2,210.28
1085	400405	8	490.20	196.08	857.84	857.84	33.0	34.0	0.0	7	-	15.00	14.86	15.10	7.58	7.63	786.30	2,286.07	2,251.77	2,268.12
1086	400405	13	490.20	196.08	857.84	857.84	33.0	34.0	0.0	7	-	15.04	14.90	15.14	7.51	7.57	743.90	2,286.07	2,213.50	2,230.89
1087	400405	18	490.20	196.08	857.84	857.84	33.0	34.0	0.0	7	-	15.06	14.70	15.04	7.60	7.67	802.30	2,286.07	2,283.77	2,303.89
1088	400405	4	490.20	196.08	857.84	857.84	33.0	34.0	0.0	14	-	15.20	15.09	15.04	7.57	7.64	714.30	2,286.07	2,193.53	2,214.11
1089	400405	9	490.20	196.08	857.84	857.84	33.0	34.0	0.0	14	-	15.09	14.92	15.09	7.53	7.61	798.10	2,286.07	2,216.99	2,239.06
1090	400405	14	490.20	196.08	857.84	857.84	33.0	34.0	0.0	14	-	15.04	15.09	15.07	7.76	7.84	837.20	2,286.07	2,268.88	2,290.81
1091	400405	19	490.20	196.08	857.84	857.84	33.0	34.0	0.0	14	-	15.06	15.11	15.10	7.68	7.76	826.00	2,286.07	2,236.25	2,258.66
1092	400405	5	490.20	196.08	857.84	857.84	33.0	34.0	0.0	28	-	15.06	15.26	15.05	7.40	7.45	827.60	2,286.07	2,139.81	2,153.11
1093	400405	10	490.20	196.08	857.84	857.84	33.0	34.0	0.0	28	-	14.96	15.09	15.10	7.40	7.45	739.90	2,286.07	2,171.16	2,184.95
1094	400405	15	490.20	196.08	857.84	857.84	33.0	34.0	0.0	28	-	15.03	14.99	15.09	7.63	7.69	913.50	2,286.07	2,243.09	2,261.03
1095	400405	20	490.20	196.08	857.84	857.84	33.0	34.0	0.0	28	-	15.17	15.02	15.00	7.59	7.64	907.00	2,286.07	2,219.56	2,236.23
1096	400504	1	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	1	-	15.02	15.17	15.03	8.12	8.12	662.40	2,395.62	2,370.47	2,370.47
1097	400504	6	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	1	-	15.09	15.10	14.98	8.12	8.12	660.10	2,395.62	2,380.08	2,380.08
1098	400504	11	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	1	-	15.12	15.22	15.07	8.14	8.14	654.10	2,395.62	2,348.04	2,348.04
1099	400504	16	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	1	-	15.05	15.30	15.06	8.14	8.14	684.90	2,395.62	2,347.60	2,347.60
1100	400504	2	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	3	-	15.15	15.05	14.90	8.10	8.12	839.40	2,395.62	2,383.94	2,388.65
1101	400504	7	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	3	-	15.09	15.12	15.04	8.15	8.21	868.00	2,395.62	2,376.19	2,393.68
1102	400504	12	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	3	-	15.07	15.20	15.04	8.19	8.25	870.20	2,395.62	2,375.82	2,393.53
1103	400504	17	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	3	-	15.12	15.29	15.00	8.14	8.20	907.60	2,395.62	2,347.62	2,364.92
1104	400504	3	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	7	-	15.10	15.30	15.00	8.21	8.29	902.30	2,395.62	2,367.95	2,392.76
1105	400504	8	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	7	-	15.05	15.28	15.02	8.14	8.23	964.00	2,395.62	2,357.81	2,382.12
1106	400504	13	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	7	-	15.04	15.22	15.02	8.10	8.19	986.10	2,395.62	2,356.75	2,381.76
1107	400504	18	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	7	-	15.02	15.37	15.05	8.18	8.27	971.50	2,395.62	2,354.07	2,379.40
1108	400504	4	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	14	-	14.95	15.15	15.12	8.20	8.30	1,037.70	2,395.62	2,393.88	2,423.66
1109	400504	9	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	14	-	15.13	15.19	15.06	8.20	8.31	1,042.70	2,395.62	2,370.01	2,399.48
1110	400504	14	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	14	-	15.03	15.20	15.04	8.18	8.28	1,074.40	2,395.62	2,379.24	2,409.79
1111	400504	19	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	14	-	15.08	15.13	14.98	8.16	8.26	1,021.80	2,395.62	2,386.30	2,417.61
1112	400504	5	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	28	-	15.07	15.16	14.98	8.12	8.22	1,167.50	2,395.62	2,373.22	2,401.57
1113	400504	10	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	28	-	15.03	15.26	15.04	8.19	8.29	1,044.70	2,395.62	2,373.94	2,403.22
1114	400504	15	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	28	-	15.10	15.40	14.98	8.20	8.31	1,124.70	2,395.62	2,355.14	2,384.99
1115	400504	20	450.63	225.32	1,013.92	675.95	32.0	33.5	6.7	28	-	15.05	15.17	15.07	8.19	8.30	1,113.00	2,395.62	2,380.97	2,411.20
1116	400505	1	447.33	223.67	838.75	838.75	32.0	33.0	6.0	1	-	15.10	15.28	15.07	8.15	8.15	681.30	2,379.05	2,344.21	2,344.21
1117	400505	6	447.33	223.67	838.75	838.75	32.0	33.0	6.0	1	-	15.03	15.13	14.95	8.06	8.06	693.50	2,379.05	2,369.33	2,369.33
1118	400505	11	447.33	223.67	838.75	838.75	32.0	33.0	6.0	1	-	15.09	15.05	14.98	8.08	8.08	680.60	2,379.05	2,373.59	2,373.59
1119	400505	16	447.33	223.67	838.75	838.75	32.0	33.0	6.0	1	-	15.00	15.21	15.02	8.06	8.06	674.20	2,379.05	2,351.75	2,351.75
1120	400505	2	447.33	223.67	838.75	838.75	32.0	33.0	6.0	3	-	15.07	15.20	15.05	8.12	8.18	856.90	2,379.05	2,356.26	2,373.37

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
1121	400505	7	447.33	223.67	838.75	838.75	32.0	33.0	6.0	3	-	14.93	15.24	15.09	8.15	8.21	903.50	2,379.05	2,374.56	2,390.58
1122	400505	12	447.33	223.67	838.75	838.75	32.0	33.0	6.0	3	-	15.03	15.05	15.00	7.99	8.04	927.60	2,379.05	2,353.65	2,368.98
1123	400505	17	447.33	223.67	838.75	838.75	32.0	33.0	6.0	3	-	14.99	14.97	15.05	8.04	8.10	887.90	2,379.05	2,379.76	2,397.23
1124	400505	3	447.33	223.67	838.75	838.75	32.0	33.0	6.0	7	-	15.00	15.27	15.13	8.18	8.26	956.00	2,379.05	2,360.39	2,384.05
1125	400505	8	447.33	223.67	838.75	838.75	32.0	33.0	6.0	7	-	14.99	15.34	15.02	8.11	8.20	922.90	2,379.05	2,349.30	2,372.75
1126	400505	13	447.33	223.67	838.75	838.75	32.0	33.0	6.0	7	-	15.00	15.22	15.03	8.08	8.16	898.40	2,379.05	2,353.88	2,378.36
1127	400505	18	447.33	223.67	838.75	838.75	32.0	33.0	6.0	7	-	14.95	15.17	15.08	8.13	8.21	944.20	2,379.05	2,377.47	2,401.45
1128	400505	4	447.33	223.67	838.75	838.75	32.0	33.0	6.0	14	-	15.00	15.20	15.00	8.17	8.26	934.50	2,379.05	2,387.43	2,414.91
1129	400505	9	447.33	223.67	838.75	838.75	32.0	33.0	6.0	14	-	14.95	15.14	15.06	8.11	8.21	1,040.80	2,379.05	2,378.60	2,407.64
1130	400505	14	447.33	223.67	838.75	838.75	32.0	33.0	6.0	14	-	14.96	15.12	15.13	8.11	8.21	1,047.10	2,379.05	2,370.90	2,400.12
1131	400505	19	447.33	223.67	838.75	838.75	32.0	33.0	6.0	14	-	14.97	15.14	15.05	8.07	8.18	1,054.90	2,379.05	2,366.15	2,397.52
1132	400505	5	447.33	223.67	838.75	838.75	32.0	33.0	6.0	28	-	15.00	15.10	15.07	8.07	8.15	1,059.10	2,379.05	2,363.36	2,388.56
1133	400505	10	447.33	223.67	838.75	838.75	32.0	33.0	6.0	28	-	14.99	15.10	15.12	8.08	8.17	1,114.90	2,379.05	2,359.75	2,386.34
1134	400505	15	447.33	223.67	838.75	838.75	32.0	33.0	6.0	28	-	14.99	15.16	15.08	8.13	8.22	1,063.40	2,379.05	2,371.82	2,398.67
1135	400505	20	447.33	223.67	838.75	838.75	32.0	33.0	6.0	28	-	14.98	15.15	15.04	8.12	8.22	1,134.60	2,379.05	2,378.94	2,407.36
1136	400506	1	444.08	222.04	666.12	999.19	33.0	35.5	8.2	1	-	15.10	15.09	15.03	7.95	7.95	509.70	2,350.84	2,319.90	2,319.90
1137	400506	6	444.08	222.04	666.12	999.19	33.0	35.5	8.2	1	-	15.00	15.13	15.10	7.95	7.95	520.90	2,350.84	2,320.14	2,320.14
1138	400506	11	444.08	222.04	666.12	999.19	33.0	35.5	8.2	1	-	15.02	15.19	15.06	7.93	7.93	533.60	2,350.84	2,306.46	2,306.46
1139	400506	16	444.08	222.04	666.12	999.19	33.0	35.5	8.2	1	-	15.10	15.16	14.93	7.93	7.93	540.20	2,350.84	2,319.39	2,319.39
1140	400506	2	444.08	222.04	666.12	999.19	33.0	35.5	8.2	3	-	15.09	15.05	15.09	7.89	7.98	662.50	2,350.84	2,300.84	2,327.40
1141	400506	7	444.08	222.04	666.12	999.19	33.0	35.5	8.2	3	-	15.10	15.10	15.09	7.94	8.03	661.90	2,350.84	2,307.98	2,333.85
1142	400506	12	444.08	222.04	666.12	999.19	33.0	35.5	8.2	3	-	15.06	15.16	15.04	7.91	8.00	686.70	2,350.84	2,304.46	2,329.80
1143	400506	17	444.08	222.04	666.12	999.19	33.0	35.5	8.2	3	-	15.13	15.20	14.94	7.90	7.99	687.40	2,350.84	2,299.00	2,326.36
1144	400506	3	444.08	222.04	666.12	999.19	33.0	35.5	8.2	7	-	15.00	15.07	15.08	7.89	7.97	876.60	2,350.84	2,313.11	2,338.63
1145	400506	8	444.08	222.04	666.12	999.19	33.0	35.5	8.2	7	-	15.11	15.14	15.00	7.96	8.05	876.00	2,350.84	2,318.82	2,344.76
1146	400506	13	444.08	222.04	666.12	999.19	33.0	35.5	8.2	7	-	15.99	15.14	15.06	7.93	8.01	853.20	2,350.84	2,174.80	2,197.84
1147	400506	18	444.08	222.04	666.12	999.19	33.0	35.5	8.2	7	-	15.04	15.09	15.04	7.96	8.05	798.90	2,350.84	2,332.58	2,358.36
1148	400506	4	444.08	222.04	666.12	999.19	33.0	35.5	8.2	14	-	15.01	15.10	15.08	7.92	8.02	920.30	2,350.84	2,316.63	2,347.35
1149	400506	9	444.08	222.04	666.12	999.19	33.0	35.5	8.2	14	-	15.06	15.07	15.08	7.97	8.07	912.90	2,350.84	2,327.27	2,356.78
1150	400506	14	444.08	222.04	666.12	999.19	33.0	35.5	8.2	14	-	15.04	15.09	15.10	7.96	8.06	917.60	2,350.84	2,322.44	2,351.33
1151	400506	19	444.08	222.04	666.12	999.19	33.0	35.5	8.2	14	-	15.09	15.10	14.93	7.93	8.04	873.00	2,350.84	2,331.91	2,361.89
1152	400506	5	444.08	222.04	666.12	999.19	33.0	35.5	8.2	28	-	15.01	15.17	15.08	7.88	7.98	1,102.10	2,350.84	2,296.04	2,323.70
1153	400506	10	444.08	222.04	666.12	999.19	33.0	35.5	8.2	28	-	15.03	15.14	15.04	7.97	8.06	972.40	2,350.84	2,329.35	2,355.65
1154	400506	15	444.08	222.04	666.12	999.19	33.0	35.5	8.2	28	-	15.06	15.20	15.00	7.94	8.04	1,039.50	2,350.84	2,313.55	2,340.05
1155	400506	20	444.08	222.04	666.12	999.19	33.0	35.5	8.2	28	-	15.07	15.22	15.00	7.90	7.99	1,056.40	2,350.84	2,296.48	2,322.64
1156	400604	1	414.34	248.60	994.42	662.95	34.0	36.0	19.0	1	-	14.98	15.14	15.04	7.96	7.96	434.90	2,358.15	2,333.90	2,333.90
1157	400604	6	414.34	248.60	994.42	662.95	34.0	36.0	19.0	1	-	15.04	15.26	14.99	7.99	7.99	440.90	2,358.15	2,322.43	2,322.43
1158	400604	11	414.34	248.60	994.42	662.95	34.0	36.0	19.0	1	-	15.03	15.10	14.98	8.01	8.01	408.30	2,358.15	2,355.46	2,355.46
1159	400604	16	414.34	248.60	994.42	662.95	34.0	36.0	19.0	1	-	15.03	15.10	15.09	7.96	7.96	407.60	2,358.15	2,323.69	2,323.69
1160	400604	2	414.34	248.60	994.42	662.95	34.0	36.0	19.0	3	-	15.03	15.12	15.06	8.04	8.12	593.80	2,358.15	2,348.33	2,371.99

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
1161	400604	7	414.34	248.60	994.42	662.95	34.0	36.0	19.0	3	-	15.02	15.32	14.98	8.09	8.16	639.90	2,358.15	2,346.10	2,366.70
1162	400604	12	414.34	248.60	994.42	662.95	34.0	36.0	19.0	3	-	15.02	15.25	14.97	8.04	8.11	605.90	2,358.15	2,343.86	2,366.32
1163	400604	17	414.34	248.60	994.42	662.95	34.0	36.0	19.0	3	-	15.03	15.31	15.07	8.06	8.14	590.70	2,358.15	2,323.99	2,346.48
1164	400604	3	414.34	248.60	994.42	662.95	34.0	36.0	19.0	7	-	15.15	15.09	14.94	8.02	8.12	744.00	2,358.15	2,346.96	2,375.94
1165	400604	8	414.34	248.60	994.42	662.95	34.0	36.0	19.0	7	-	14.96	15.13	15.06	7.98	8.08	710.40	2,358.15	2,341.91	2,370.96
1166	400604	13	414.34	248.60	994.42	662.95	34.0	36.0	19.0	7	-	15.04	15.12	15.00	8.01	8.11	739.80	2,358.15	2,349.11	2,377.84
1167	400604	18	414.34	248.60	994.42	662.95	34.0	36.0	19.0	7	-	14.94	15.20	15.10	8.03	8.12	767.10	2,358.15	2,340.60	2,368.31
1168	400604	4	414.34	248.60	994.42	662.95	34.0	36.0	19.0	14	-	14.97	15.04	15.08	7.97	8.09	751.40	2,358.15	2,348.28	2,383.04
1169	400604	9	414.34	248.60	994.42	662.95	34.0	36.0	19.0	14	-	15.00	15.17	15.09	8.00	8.11	774.40	2,358.15	2,330.41	2,363.03
1170	400604	14	414.34	248.60	994.42	662.95	34.0	36.0	19.0	14	-	15.01	15.01	15.00	8.02	8.13	787.90	2,358.15	2,373.72	2,406.57
1171	400604	19	414.34	248.60	994.42	662.95	34.0	36.0	19.0	14	-	14.97	14.98	15.06	7.95	8.06	692.00	2,358.15	2,353.72	2,386.29
1172	400604	5	414.34	248.60	994.42	662.95	34.0	36.0	19.0	28	-	14.98	15.10	15.04	8.02	8.14	870.80	2,358.15	2,357.13	2,393.58
1173	400604	10	414.34	248.60	994.42	662.95	34.0	36.0	19.0	28	-	14.95	15.15	15.04	8.00	8.11	842.20	2,358.15	2,347.61	2,381.37
1174	400604	15	414.34	248.60	994.42	662.95	34.0	36.0	19.0	28	-	14.96	15.08	15.06	8.00	8.11	817.30	2,358.15	2,353.50	2,386.76
1175	400604	20	414.34	248.60	994.42	662.95	34.0	36.0	19.0	28	-	14.99	15.08	15.06	7.93	8.04	822.50	2,358.15	2,329.70	2,362.31
1176	400605	1	411.37	246.82	822.73	822.73	32.0	34.0	21.5	1	-	15.07	15.00	15.07	7.88	7.88	526.20	2,347.92	2,314.35	2,314.35
1177	400605	6	411.37	246.82	822.73	822.73	32.0	34.0	21.5	1	-	15.06	15.03	15.08	7.87	7.87	494.40	2,347.92	2,305.63	2,305.63
1178	400605	11	411.37	246.82	822.73	822.73	32.0	34.0	21.5	1	-	15.04	15.04	15.00	7.95	7.95	521.00	2,347.92	2,341.86	2,341.86
1179	400605	16	411.37	246.82	822.73	822.73	32.0	34.0	21.5	1	-	15.02	15.08	15.05	7.89	7.89	498.40	2,347.92	2,313.39	2,313.39
1180	400605	2	411.37	246.82	822.73	822.73	32.0	34.0	21.5	3	-	15.00	15.12	15.05	7.93	8.01	607.20	2,347.92	2,323.82	2,345.50
1181	400605	7	411.37	246.82	822.73	822.73	32.0	34.0	21.5	3	-	15.03	15.13	15.00	7.89	7.96	625.50	2,347.92	2,312.48	2,334.76
1182	400605	12	411.37	246.82	822.73	822.73	32.0	34.0	21.5	3	-	15.11	15.00	15.04	7.91	7.98	644.20	2,347.92	2,319.28	2,341.28
1183	400605	17	411.37	246.82	822.73	822.73	32.0	34.0	21.5	3	-	15.03	15.05	15.05	7.90	7.98	623.40	2,347.92	2,321.75	2,342.90
1184	400605	3	411.37	246.82	822.73	822.73	32.0	34.0	21.5	7	-	15.04	15.07	15.06	7.96	8.02	791.00	2,347.92	2,332.58	2,348.69
1185	400605	8	411.37	246.82	822.73	822.73	32.0	34.0	21.5	7	-	15.96	14.98	15.10	7.91	7.87	799.00	2,347.92	2,191.89	2,181.09
1186	400605	13	411.37	246.82	822.73	822.73	32.0	34.0	21.5	7	-	15.02	15.23	15.03	7.93	7.99	724.70	2,347.92	2,307.03	2,324.78
1187	400605	18	411.37	246.82	822.73	822.73	32.0	34.0	21.5	7	-	15.05	15.00	15.09	7.91	7.97	748.10	2,347.92	2,321.69	2,340.48
1188	400605	4	411.37	246.82	822.73	822.73	32.0	34.0	21.5	14	-	15.07	15.10	15.05	7.94	8.03	835.20	2,347.92	2,316.97	2,343.25
1189	400605	9	411.37	246.82	822.73	822.73	32.0	34.0	21.5	14	-	15.09	15.09	15.03	7.94	8.04	896.10	2,347.92	2,320.85	2,347.73
1190	400605	14	411.37	246.82	822.73	822.73	32.0	34.0	21.5	14	-	15.07	15.06	15.02	7.91	8.00	838.20	2,347.92	2,320.72	2,348.00
1191	400605	19	411.37	246.82	822.73	822.73	32.0	34.0	21.5	14	-	15.02	15.00	15.00	7.93	8.03	791.20	2,347.92	2,347.39	2,376.09
1192	400605	5	411.37	246.82	822.73	822.73	32.0	34.0	21.5	28	-	15.02	15.05	15.04	7.97	8.07	936.00	2,347.92	2,342.78	2,372.78
1193	400605	10	411.37	246.82	822.73	822.73	32.0	34.0	21.5	28	-	15.07	15.08	15.05	7.95	8.06	960.50	2,347.92	2,324.72	2,355.42
1194	400605	15	411.37	246.82	822.73	822.73	32.0	34.0	21.5	28	-	15.00	15.08	15.01	7.90	8.01	925.20	2,347.92	2,326.77	2,359.46
1195	400605	20	411.37	246.82	822.73	822.73	32.0	34.0	21.5	28	-	14.96	15.09	15.13	7.96	8.07	899.20	2,347.92	2,331.40	2,363.31
1196	400606	1	408.43	245.06	653.49	980.24	34.0	35.0	14.6	1	-	15.00	14.98	15.04	7.81	7.81	425.40	2,340.25	2,310.11	2,310.11
1197	400606	6	408.43	245.06	653.49	980.24	34.0	35.0	14.6	1	-	15.00	15.05	15.04	7.79	7.79	429.20	2,340.25	2,294.66	2,294.66
1198	400606	11	408.43	245.06	653.49	980.24	34.0	35.0	14.6	1	-	14.98	15.05	15.11	7.87	7.87	450.00	2,340.25	2,311.15	2,311.15
1199	400606	16	408.43	245.06	653.49	980.24	34.0	35.0	14.6	1	-	15.00	15.20	15.03	7.89	7.89	441.80	2,340.25	2,302.41	2,302.41
1200	400606	2	408.43	245.06	653.49	980.24	34.0	35.0	14.6	3	-	15.13	15.10	14.99	7.85	7.93	637.10	2,340.25	2,290.74	2,315.27

ID.	Mix Code	No.	Cement (kg)	Water (kg)	Rock (kg)	Sand (kg)	Ambient temp. (°C)	Concrete temp. (°C)	Slump (cm)	day	Air Ct. (%)	Width* (cm)	Length* (cm)	Height (cm)	Wt. after Demold (kg)	Wt before Test (kg)	Ultimate Load (kN)	Wet Unit Wt. (kg/m ³)	Demold Unit Wt. (kg/m ³)	Dry Unit Wt. (kg/m ³)
1401	450606	7	438.53	263.12	623.68	935.52	26.5	30.5	22.6	3	-	15.00	15.06	15.13	7.72	7.76	477.30	2,330.39	2,258.72	2,268.96
1402	450606	12	438.53	263.12	623.68	935.52	26.5	30.5	22.6	3	-	14.99	14.84	15.09	7.66	7.71	426.40	2,330.39	2,281.64	2,297.13
1403	450606	17	438.53	263.12	623.68	935.52	26.5	30.5	22.6	3	-	15.06	14.95	15.04	7.72	7.75	471.60	2,330.39	2,278.36	2,289.88
1404	450606	3	438.53	263.12	623.68	935.52	26.5	30.5	22.6	7	-	15.10	14.80	14.99	7.74	7.82	546.60	2,330.39	2,311.37	2,335.55
1405	450606	8	438.53	263.12	623.68	935.52	26.5	30.5	22.6	7	-	15.00	14.86	15.09	7.64	7.72	559.10	2,330.39	2,271.70	2,296.38
1406	450606	13	438.53	263.12	623.68	935.52	26.5	30.5	22.6	7	-	15.20	14.96	14.95	7.87	7.94	639.20	2,330.39	2,313.57	2,336.51
1407	450606	18	438.53	263.12	623.68	935.52	26.5	30.5	22.6	7	-	15.06	14.91	15.06	7.77	7.85	632.60	2,330.39	2,296.81	2,320.17
1408	450606	4	438.53	263.12	623.68	935.52	26.5	30.5	22.6	14	-	15.07	14.99	15.04	7.83	7.92	662.30	2,330.39	2,304.91	2,330.81
1409	450606	9	438.53	263.12	623.68	935.52	26.5	30.5	22.6	14	-	14.99	15.00	15.08	7.81	7.89	656.00	2,330.39	2,302.45	2,327.22
1410	450606	14	438.53	263.12	623.68	935.52	26.5	30.5	22.6	14	-	15.08	15.07	15.17	7.80	7.88	743.30	2,330.39	2,262.82	2,286.90
1411	450606	19	438.53	263.12	623.68	935.52	26.5	30.5	22.6	14	-	15.09	15.00	14.99	7.81	7.89	749.50	2,330.39	2,302.10	2,324.50
1412	450606	5	438.53	263.12	623.68	935.52	26.5	30.5	22.6	28	-	14.99	14.80	15.10	7.79	7.90	753.40	2,330.39	2,325.70	2,358.23
1413	450606	10	438.53	263.12	623.68	935.52	26.5	30.5	22.6	28	-	15.08	15.03	14.92	7.81	7.92	797.10	2,330.39	2,310.70	2,340.87
1414	450606	15	438.53	263.12	623.68	935.52	26.5	30.5	22.6	28	-	14.93	15.07	15.14	7.78	7.88	804.60	2,330.39	2,282.74	2,313.86
1415	450606	20	438.53	263.12	623.68	935.52	26.5	30.5	22.6	28	-	15.09	15.01	15.00	7.81	7.91	839.00	2,330.39	2,298.45	2,329.06
1416	450705	1	408.18	285.72	771.00	771.00	26.5	30.0	25.0	1	-	14.95	15.20	15.05	7.84	7.84	182.40	2,287.63	2,290.96	2,290.96
1417	450705	6	408.18	285.72	771.00	771.00	26.5	30.0	25.0	1	-	15.00	15.18	15.05	8.03	8.03	184.70	2,287.63	2,343.82	2,343.82
1418	450705	11	408.18	285.72	771.00	771.00	26.5	30.0	25.0	1	-	15.02	15.20	15.05	7.90	7.90	184.90	2,287.63	2,298.62	2,298.62
1419	450705	16	408.18	285.72	771.00	771.00	26.5	30.0	25.0	1	-	15.00	15.09	15.11	7.75	7.75	181.30	2,287.63	2,265.11	2,265.11
1420	450705	2	408.18	285.72	771.00	771.00	26.5	30.0	25.0	3	-	15.01	15.15	15.10	8.03	8.03	261.40	2,287.63	2,338.83	2,338.83
1421	450705	7	408.18	285.72	771.00	771.00	26.5	30.0	25.0	3	-	14.97	15.16	15.08	7.85	7.88	265.60	2,287.63	2,293.17	2,302.23
1422	450705	12	408.18	285.72	771.00	771.00	26.5	30.0	25.0	3	-	15.02	15.06	15.03	7.74	7.72	275.10	2,287.63	2,275.43	2,269.54
1423	450705	17	408.18	285.72	771.00	771.00	26.5	30.0	25.0	3	-	15.05	15.21	15.00	7.82	7.83	269.40	2,287.63	2,277.16	2,279.78
1424	450705	3	408.18	285.72	771.00	771.00	26.5	30.0	25.0	7	-	15.06	15.30	15.00	7.93	8.00	357.90	2,287.63	2,294.67	2,313.19
1425	450705	8	408.18	285.72	771.00	771.00	26.5	30.0	25.0	7	-	14.98	15.24	15.09	8.09	8.15	355.40	2,287.63	2,347.48	2,365.76
1426	450705	13	408.18	285.72	771.00	771.00	26.5	30.0	25.0	7	-	15.02	15.16	15.05	7.80	7.87	359.20	2,287.63	2,276.09	2,295.05
1427	450705	18	408.18	285.72	771.00	771.00	26.5	30.0	25.0	7	-	15.03	15.17	14.99	7.84	7.92	355.40	2,287.63	2,293.29	2,317.58
1428	450705	4	408.18	285.72	771.00	771.00	26.5	30.0	25.0	14	-	15.06	15.26	14.98	8.00	8.05	402.90	2,287.63	2,324.09	2,338.61
1429	450705	9	408.18	285.72	771.00	771.00	26.5	30.0	25.0	14	-	15.01	15.18	15.00	8.10	8.16	421.10	2,287.63	2,369.67	2,387.22
1430	450705	14	408.18	285.72	771.00	771.00	26.5	30.0	25.0	14	-	15.00	15.17	15.07	7.86	7.91	440.30	2,287.63	2,290.93	2,306.67
1431	450705	19	408.18	285.72	771.00	771.00	26.5	30.0	25.0	14	-	15.01	15.16	15.06	7.86	7.93	433.80	2,287.63	2,292.72	2,313.73
1432	450705	5	408.18	285.72	771.00	771.00	26.5	30.0	25.0	28	-	14.98	15.06	15.10	7.82	7.92	497.50	2,287.63	2,294.41	2,323.76
1433	450705	10	408.18	285.72	771.00	771.00	26.5	30.0	25.0	28	-	15.07	15.09	15.04	7.84	7.94	504.20	2,287.63	2,292.27	2,320.63
1434	450705	15	408.18	285.72	771.00	771.00	26.5	30.0	25.0	28	-	14.97	14.95	15.06	7.55	7.64	531.50	2,287.63	2,239.76	2,266.46
1435	450705	20	408.18	285.72	771.00	771.00	26.5	30.0	25.0	28	-	14.95	14.91	15.09	7.62	7.73	504.50	2,287.63	2,266.30	2,297.82
Maximum Value			177.79	94.79	0.00	0.00	20.5	22.5	0.0		0							1,699.83	1,703.88	1,705.01
Minimum Value			531.60	285.72	2,323.94	2,088.03	34.0	36.0	25.0		8							2,427.31	2,437.34	2,469.00

หมายเหตุ สัปดาห์ผสมที่ไม่สามารถผสมและเก็บตัวอย่าง

- มีปริมาณเศษค้อน้อยจนไม่สามารถชั่งได้รวม: 150404, 150405, 150406, 150504, 150505 และ 150406
- คอนกรีตเหลวมากจนเกิดการแยกตัวระหว่างเศษค้อนรวม: 400804, 400805, 400806, 450704, 450706, 450804, 450805 และ 450806

ภาคผนวก ก3

ข้อมูลคอนกรีตจากโรงผสมคอนกรีต

โรงพยาบาลหลวงคอนกรีต

โรงพยาบาลนครินทร์พัฒนารัตนบุรี

โรงพยาบาลฟิไอคอนกรีต