

Detail and Summary of 28 days Cylinder Tests for Containment Building

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|--|------|------|---|----------|---|------|
| RB Structure Summary: Standard Variation: 605.23 451 Samples Ave. Fc: 5650 | | | | | | |
| 727550-2 Mix Summary: Standard Variation: 541.071 200 Samples Ave. Fc: 5774 | | | | | | |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2071 | C | 5360 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2071 | D | 5550 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2072 | D | 5750 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2072 | C | 5040 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2073 | D | 5570 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2073 | C | 5130 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2074 | C | 5320 |
| 727550-2 | 641 | 132 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2074 | D | 5520 |
| 641 Pour Summary: Standard Variation: 238.627 8 Samples Ave. Fc: 5405 | | | | | | |
| 727550-2 | 642 | 122 | EXTERIOR WALL BUTTRESS 1 - 6, PERSONNEL | 2077 | D | 5590 |
| 727550-2 | 642 | 122 | EXTERIOR WALL BUTTRESS 1 - 6, PERSONNEL | 2077 | C | 5780 |
| 727550-2 | 642 | 122 | EXTERIOR WALL BUTTRESS 1 - 6, PERSONNEL | 2078 | C | 5500 |
| 727550-2 | 642 | 122 | EXTERIOR WALL BUTTRESS 1 - 6, PERSONNEL | 2078 | D | 5340 |
| 642 Pour Summary: Standard Variation: 183.553 4 Samples Ave. Fc: 5553 | | | | | | |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2117 | C | 5840 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2117 | D | 5570 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2118 | C | 5820 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2118 | D | 5780 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2119 | C | 5590 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2119 | D | 5750 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2120 | C | 5570 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2120 | D | 5700 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2121 | D | 5320 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2121 | C | 5430 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2122 | D | 5640 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2122 | C | 5710 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2123 | D | 5640 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2123 | C | 5660 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2124 | C | 6170 |
| 727550-2 | 666 | 160 | EXTERIOR WALL BUTTRESS 3 - 4, EQUIPMENT | 2124 | D | 5780 |
| 666 Pour Summary: Standard Variation: 189.56 16 Samples Ave. Fc: 5686 | | | | | | |
| 727550-2 | 742 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2224 | C | 5850 |
| 727550-2 | 742 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2224 | D | 6420 |
| 742 Pour Summary: Standard Variation: 403.051 2 Samples Ave. Fc: 6135 | | | | | | |
| 727550-2 | 743 | 240 | EXTERIOR WALL BUTTRESS 3 - 4 | 2225 | C | 5470 |
| 727550-2 | 743 | 240 | EXTERIOR WALL BUTTRESS 3 - 4 | 2225 | D | 5750 |
| 727550-2 | 743 | 240 | EXTERIOR WALL BUTTRESS 3 - 4 | 2226 | D | 6230 |
| 727550-2 | 743 | 240 | EXTERIOR WALL BUTTRESS 3 - 4 | 2226 | C | 5680 |

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| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|------------------|---|----------------------|
| 743 | Pour Summary: | | Standard Variation: 321.183 | 4 Samples | | Ave. Fc: 5783 |
| 727550-2 | 746 | 160 | SECONDARY SHIELD WALL, NORTH | 2231 | D | 4630 |
| 727550-2 | 746 | 160 | SECONDARY SHIELD WALL, NORTH | 2231 | C | 5520 |
| 746 | Pour Summary: | | Standard Variation: 629.325 | 2 Samples | | Ave. Fc: 5075 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2232 | C | 6740 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2232 | D | 5640 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2233 | C | 5780 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2233 | D | 5730 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2234 | D | 5520 |
| 727550-2 | 747 | 250 | EXTERIOR WALL BUTTRESS 3 - 4 | 2234 | C | 5750 |
| 747 | Pour Summary: | | Standard Variation: 441.316 | 6 Samples | | Ave. Fc: 5860 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2239 | C | 5870 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2239 | D | 6010 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2240 | C | 5220 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2240 | D | 5680 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2241 | D | 5310 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2241 | C | 5310 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2242 | C | 5130 |
| 727550-2 | 753 | 160 | SECONDARY SHIELD WALL & INCORE PIT | 2242 | D | 5130 |
| 753 | Pour Summary: | | Standard Variation: 346.276 | 8 Samples | | Ave. Fc: 5458 |
| 727550-2 | 754 | 160 | SECONDARY SHIELD WALL, NW QUADRANT | 2243 | C | 5470 |
| 727550-2 | 754 | 160 | SECONDARY SHIELD WALL, NW QUADRANT | 2243 | D | 5660 |
| 754 | Pour Summary: | | Standard Variation: 134.350 | 2 Samples | | Ave. Fc: 5565 |
| 727550-2 | 759 | 170 | SECONDARY SHIELD WALL, SE QUADRANT | 2249 | C | 6080 |
| 727550-2 | 759 | 170 | SECONDARY SHIELD WALL, SE QUADRANT | 2249 | D | 5910 |
| 759 | Pour Summary: | | Standard Variation: 120.208 | 2 Samples | | Ave. Fc: 5995 |
| 727550-2 | 765 | 170 | SECONDARY SHIELD WALL, NE QUADRANT | 2257 | C | 5500 |
| 727550-2 | 765 | 170 | SECONDARY SHIELD WALL, NE QUADRANT | 2257 | D | 5980 |
| 727550-2 | 765 | 170 | SECONDARY SHIELD WALL, NE QUADRANT | 2258 | C | 5750 |
| 727550-2 | 765 | 170 | SECONDARY SHIELD WALL, NE QUADRANT | 2258 | D | 5680 |
| 765 | Pour Summary: | | Standard Variation: 198.557 | 4 Samples | | Ave. Fc: 5728 |
| 727550-2 | 768 | 170 | SECONDARY SHIELD WALL, SE QUADRANT | 2261 | C | 5130 |
| 727550-2 | 768 | 170 | SECONDARY SHIELD WALL, SE QUADRANT | 2261 | D | 5240 |
| 768 | Pour Summary: | | Standard Variation: 77.7817 | 2 Samples | | Ave. Fc: 5185 |
| 727550-2 | 769 | 250 | EXTERIOR WALL BUTTRESS 1 - 6 | 2262 | C | 5840 |
| 727550-2 | 769 | 250 | EXTERIOR WALL BUTTRESS 1 - 6 | 2262 | D | 5480 |
| 727550-2 | 769 | 250 | EXTERIOR WALL BUTTRESS 1 - 6 | 2263 | C | 5310 |
| 727550-2 | 769 | 250 | EXTERIOR WALL BUTTRESS 1 - 6 | 2263 | D | 5680 |
| 769 | Pour Summary: | | Standard Variation: 231.283 | 4 Samples | | Ave. Fc: 5578 |
| 727550-2 | 774 | 180 | SECONDARY SHIELD WALL, NE QUADRANT | 2270 | D | 5310 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|---------------------------------------|------------------|-----------------|-------------|
| 727550-2 | 774 | 180 | SECONDARY SHIELD WALL, NE QUADRANT | 2270 | C | 5730 |
| 727550-2 | 774 | 180 | SECONDARY SHIELD WALL, NE QUADRANT | 2271 | D | 5480 |
| 727550-2 | 774 | 180 | SECONDARY SHIELD WALL, NE QUADRANT | 2271 | C | 5480 |
| 774 | Pour Summary: | | Standard Variation: 173.013 | 4 Samples | Ave. Fc: | 5500 |
| 727550-2 | 776 | 131 | CFT-1A ROOM NORTH WALL | 2273 | D | 5700 |
| 727550-2 | 776 | 131 | CFT-1A ROOM NORTH WALL | 2273 | C | 6070 |
| 776 | Pour Summary: | | Standard Variation: 261.63 | 2 Samples | Ave. Fc: | 5885 |
| 727550-2 | 783 | 160 | FUEL HANDLING CANAL NORTH WALL | 2280 | C | 5640 |
| 727550-2 | 783 | 160 | FUEL HANDLING CANAL NORTH WALL | 2280 | D | 5180 |
| 727550-2 | 783 | 160 | FUEL HANDLING CANAL NORTH WALL | 2281 | C | 5680 |
| 727550-2 | 783 | 160 | FUEL HANDLING CANAL NORTH WALL | 2281 | D | 5380 |
| 783 | Pour Summary: | | Standard Variation: 234.663 | 4 Samples | Ave. Fc: | 5470 |
| 727550-2 | 795 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2290 | C | 6300 |
| 727550-2 | 795 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2290 | D | 6120 |
| 727550-2 | 795 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2291 | C | 5240 |
| 727550-2 | 795 | 160 | SECONDARY SHIELD WALL, SE QUADRANT | 2291 | D | 5500 |
| 795 | Pour Summary: | | Standard Variation: 501.863 | 4 Samples | Ave. Fc: | 5790 |
| 727550-2 | 797 | 170 | FUEL HANDLING CANAL NORTH WALL | 2295 | C | 5310 |
| 727550-2 | 797 | 170 | FUEL HANDLING CANAL NORTH WALL | 2295 | D | 6720 |
| 727550-2 | 797 | 170 | FUEL HANDLING CANAL NORTH WALL | 2297 | C | 6190 |
| 727550-2 | 797 | 170 | FUEL HANDLING CANAL NORTH WALL | 2297 | D | 6010 |
| 797 | Pour Summary: | | Standard Variation: 582.373 | 4 Samples | Ave. Fc: | 6058 |
| 727550-2 | 805 | 160 | FUEL HANDLING CANAL SOUTH & WEST WALL | 2303 | D | 5660 |
| 727550-2 | 805 | 160 | FUEL HANDLING CANAL SOUTH & WEST WALL | 2303 | C | 5340 |
| 727550-2 | 805 | 160 | FUEL HANDLING CANAL SOUTH & WEST WALL | 2304 | D | 5320 |
| 727550-2 | 805 | 160 | FUEL HANDLING CANAL SOUTH & WEST WALL | 2304 | C | 5360 |
| 805 | Pour Summary: | | Standard Variation: 160.831 | 4 Samples | Ave. Fc: | 5420 |
| 727550-2 | 810 | 109 | RETAINING WALL, SW | 2308 | D | 5480 |
| 727550-2 | 810 | 109 | RETAINING WALL, SW | 2308 | C | 5480 |
| 810 | Pour Summary: | | Standard Variation: 0 | 2 Samples | Ave. Fc: | 5480 |
| 727550-2 | 813 | 180 | FUEL HANDLING CANAL NORTH WALL | 2312 | C | 6010 |
| 727550-2 | 813 | 180 | FUEL HANDLING CANAL NORTH WALL | 2312 | D | 5480 |
| 727550-2 | 813 | 180 | FUEL HANDLING CANAL NORTH WALL | 2313 | C | 5480 |
| 727550-2 | 813 | 180 | FUEL HANDLING CANAL NORTH WALL | 2313 | D | 6040 |
| 813 | Pour Summary: | | Standard Variation: 314.894 | 4 Samples | Ave. Fc: | 5753 |
| 727550-2 | 815 | 131 | SOUTH WALL CFT-1A ROOM | 2315 | D | 5310 |
| 727550-2 | 815 | 131 | SOUTH WALL CFT-1A ROOM | 2315 | C | 5340 |
| 815 | Pour Summary: | | Standard Variation: 21.2132 | 2 Samples | Ave. Fc: | 5325 |
| 727550-2 | 817 | 170 | SECONDARY SHIELD WALL, SW QUADRANT | 2317 | C | 5660 |
| 727550-2 | 817 | 170 | SECONDARY SHIELD WALL, SW QUADRANT | 2317 | D | 6310 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|------------------|-----------------|-------------|
| 727550-2 | 817 | 170 | SECONDARY SHIELD WALL, SW QUADRANT | 2318 | C | 5940 |
| 727550-2 | 817 | 170 | SECONDARY SHIELD WALL, SW QUADRANT | 2318 | D | 5960 |
| 817 | Pour Summary: | | Standard Variation: 266.255 | 4 Samples | Ave. Fc: | 5968 |
| 727550-2 | 820 | 135 | CFT-1A ROOM SLAB & WALL | 2321 | C | 5570 |
| 727550-2 | 820 | 135 | CFT-1A ROOM SLAB & WALL | 2321 | D | 5610 |
| 820 | Pour Summary: | | Standard Variation: 28.2843 | 2 Samples | Ave. Fc: | 5590 |
| 727550-2 | 821 | 118 | RETAINING WALL, SW | 2322 | C | 6190 |
| 727550-2 | 821 | 118 | RETAINING WALL, SW | 2322 | D | 6350 |
| 821 | Pour Summary: | | Standard Variation: 113.137 | 2 Samples | Ave. Fc: | 6270 |
| 727550-2 | 825 | 255 | RING GIRDER, BUTTRESS 6 | 2329 | C | 6540 |
| 727550-2 | 825 | 255 | RING GIRDER, BUTTRESS 6 | 2329 | D | 6370 |
| 825 | Pour Summary: | | Standard Variation: 120.208 | 2 Samples | Ave. Fc: | 6455 |
| 727550-2 | 826 | 255 | RING GIRDER, BUTTRESS 4 | 2330 | C | 4700 |
| 727550-2 | 826 | 255 | RING GIRDER, BUTTRESS 4 | 2330 | D | 4930 |
| 826 | Pour Summary: | | Standard Variation: 162.635 | 2 Samples | Ave. Fc: | 4815 |
| 727550-2 | 827 | 180 | SECONDARY SHIELD WALL, SW QUADRANT | 2331 | C | 5660 |
| 727550-2 | 827 | 180 | SECONDARY SHIELD WALL, SW QUADRANT | 2331 | D | 5520 |
| 727550-2 | 827 | 180 | SECONDARY SHIELD WALL, SW QUADRANT | 2332 | C | 5590 |
| 727550-2 | 827 | 180 | SECONDARY SHIELD WALL, SW QUADRANT | 2332 | D | 5660 |
| 827 | Pour Summary: | | Standard Variation: 67.0199 | 4 Samples | Ave. Fc: | 5608 |
| 727550-2 | 828 | 115 | RETAINING WALL, SW | 2335 | D | 5710 |
| 727550-2 | 828 | 115 | RETAINING WALL, SW | 2335 | C | 5710 |
| 828 | Pour Summary: | | Standard Variation: 0 | 2 Samples | Ave. Fc: | 5710 |
| 727550-2 | 829 | 255 | RING GIRDER, BUTTRESS 2 | 2333 | D | 5310 |
| 727550-2 | 829 | 255 | RING GIRDER, BUTTRESS 2 | 2333 | C | 5940 |
| 829 | Pour Summary: | | Standard Variation: 445.477 | 2 Samples | Ave. Fc: | 5625 |
| 727550-2 | 830 | 143 | CFT-1A ROOM WALLS | 2334 | D | 6190 |
| 727550-2 | 830 | 143 | CFT-1A ROOM WALLS | 2334 | C | 5660 |
| 830 | Pour Summary: | | Standard Variation: 374.767 | 2 Samples | Ave. Fc: | 5925 |
| 727550-2 | 841 | 170 | FUEL HANDLING CANAL SOUTH WALL | 2349 | C | 6370 |
| 727550-2 | 841 | 170 | FUEL HANDLING CANAL SOUTH WALL | 2349 | D | 6380 |
| 727550-2 | 841 | 170 | FUEL HANDLING CANAL SOUTH WALL | 2350 | D | 6080 |
| 727550-2 | 841 | 170 | FUEL HANDLING CANAL SOUTH WALL | 2350 | C | 6300 |
| 841 | Pour Summary: | | Standard Variation: 139.613 | 4 Samples | Ave. Fc: | 6283 |
| 727550-2 | 843 | 172 | SECONDARY SHIELD WALL, NW QUADRANT | 2351 | C | 6010 |
| 727550-2 | 843 | 172 | SECONDARY SHIELD WALL, NW QUADRANT | 2351 | D | 6230 |
| 843 | Pour Summary: | | Standard Variation: 155.563 | 2 Samples | Ave. Fc: | 6120 |
| 727550-2 | 844 | 180 | SECONDARY SHIELD WALL, NW QUADRANT | 2352 | D | 6560 |
| 727550-2 | 844 | 180 | SECONDARY SHIELD WALL, NW QUADRANT | 2352 | C | 6310 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|----------|----------------|----------------------|
| 844 | Pour Summary: | | Standard Variation: 176.777 | 2 | Samples | Ave. Fc: 6435 |
| 727550-2 | 846 | 180 | FUEL HANDLING CANAL, SOUTH WALL | 2354 | C | 6560 |
| 727550-2 | 846 | 180 | FUEL HANDLING CANAL, SOUTH WALL | 2354 | D | 6540 |
| 727550-2 | 846 | 180 | FUEL HANDLING CANAL, SOUTH WALL | 2355 | D | 5660 |
| 727550-2 | 846 | 180 | FUEL HANDLING CANAL, SOUTH WALL | 2355 | C | 5780 |
| 846 | Pour Summary: | | Standard Variation: 481.768 | 4 | Samples | Ave. Fc: 6135 |
| 727550-2 | 853 | 160 | EL 160 FLOOR SLAB, NW | 2361 | D | 6560 |
| 727550-2 | 853 | 160 | EL 160 FLOOR SLAB, NW | 2361 | C | 6190 |
| 727550-2 | 853 | 160 | EL 160 FLOOR SLAB, NW | 2362 | D | 5660 |
| 727550-2 | 853 | 160 | EL 160 FLOOR SLAB, NW | 2362 | C | 5840 |
| 853 | Pour Summary: | | Standard Variation: 398.026 | 4 | Samples | Ave. Fc: 6063 |
| 727550-2 | 865 | 206 | ELEVATOR SHAFT | 2382 | D | 5480 |
| 727550-2 | 865 | 206 | ELEVATOR SHAFT | 2382 | C | 5500 |
| 865 | Pour Summary: | | Standard Variation: 14.1421 | 2 | Samples | Ave. Fc: 5490 |
| 727550-2 | 946 | 267 | RING GIRDER; 0 - 60 DEGREES | 2509 | C | 5550 |
| 727550-2 | 946 | 267 | RING GIRDER; 0 - 60 DEGREES | 2509 | D | 5540 |
| 946 | Pour Summary: | | Standard Variation: 7.07107 | 2 | Samples | Ave. Fc: 5545 |
| 727550-2 | 951 | 267 | RING GIRDER; 180 - 240 DEGREES | 2519 | D | 6170 |
| 727550-2 | 951 | 267 | RING GIRDER; 180 - 240 DEGREES | 2519 | C | 6260 |
| 951 | Pour Summary: | | Standard Variation: 63.6396 | 2 | Samples | Ave. Fc: 6215 |
| 727550-2 | 953 | 267 | RING GIRDER; 0 - 300 DEGREES | 2521 | D | 6770 |
| 727550-2 | 953 | 267 | RING GIRDER; 0 - 300 DEGREES | 2521 | C | 6930 |
| 953 | Pour Summary: | | Standard Variation: 113.137 | 2 | Samples | Ave. Fc: 6850 |
| 727550-2 | 954 | 267 | RING GIRDER; 60 - 120 DEGREES | 2522 | C | 5700 |
| 727550-2 | 954 | 267 | RING GIRDER; 60 - 120 DEGREES | 2522 | D | 5770 |
| 954 | Pour Summary: | | Standard Variation: 49.4975 | 2 | Samples | Ave. Fc: 5735 |
| 727550-2 | 974 | 270 | RING GIRDER; 90 - 150 DEGREES | 2560 | C | 6370 |
| 727550-2 | 974 | 270 | RING GIRDER; 90 - 150 DEGREES | 2560 | D | 5280 |
| 974 | Pour Summary: | | Standard Variation: 770.746 | 2 | Samples | Ave. Fc: 5825 |
| 727550-2 | 976 | | DOME POUR G1, AZ 45 - 135 | 2579 | C | 6560 |
| 727550-2 | 976 | | DOME POUR G1, AZ 45 - 135 | 2579 | D | 6190 |
| 727550-2 | 976 | | DOME POUR G1, AZ 45 - 135 | 2580 | D | 6030 |
| 727550-2 | 976 | | DOME POUR G1, AZ 45 - 135 | 2580 | C | 6470 |
| 976 | Pour Summary: | | Standard Variation: 245.544 | 4 | Samples | Ave. Fc: 6313 |
| 727550-2 | 978 | | DOME POUR G1, AZ 225 - 315 | 2586 | C | 6330 |
| 727550-2 | 978 | | DOME POUR G1, AZ 225 - 315 | 2586 | D | 6690 |
| 978 | Pour Summary: | | Standard Variation: 254.558 | 2 | Samples | Ave. Fc: 6510 |
| 727550-2 | 980 | | DOME POUR G2, AZ 135 - 225 | 2595 | C | 4600 |
| 727550-2 | 980 | | DOME POUR G2, AZ 135 - 225 | 2595 | D | 5910 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|-------------|----------------------|------|------------------------------------|------------------|---|----------------------|
| 980 | Pour Summary: | | Standard Variation: 926.31 | 2 Samples | | Ave. Fc: 5255 |
| 727550-2 | 981 | | DOME POUR G2, AZ 315 - 45 | 2598 | D | 6010 |
| 727550-2 | 981 | | DOME POUR G2, AZ 315 - 45 | 2598 | C | 5550 |
| 981 | Pour Summary: | | Standard Variation: 325.269 | 2 Samples | | Ave. Fc: 5780 |
| 727550-2 | 983 | | DOME POUR H3, AZ 180 - 270 | 2610 | C | 5270 |
| 727550-2 | 983 | | DOME POUR H3, AZ 180 - 270 | 2610 | D | 5680 |
| 727550-2 | 983 | | DOME POUR H3, AZ 180 - 270 | 2612 | D | 4630 |
| 727550-2 | 983 | | DOME POUR H3, AZ 180 - 270 | 2612 | C | 4830 |
| 983 | Pour Summary: | | Standard Variation: 468.713 | 4 Samples | | Ave. Fc: 5103 |
| 727550-2 | 987 | | DOME POUR H4, AZ 90 - 180 | 2628 | C | 6030 |
| 727550-2 | 987 | | DOME POUR H4, AZ 90 - 180 | 2628 | D | 4930 |
| 987 | Pour Summary: | | Standard Variation: 777.817 | 2 Samples | | Ave. Fc: 5480 |
| 727550-2 | 988 | | DOME POUR H4, AZ 270 - 360 | 2629 | D | 5320 |
| 727550-2 | 988 | | DOME POUR H4, AZ 270 - 360 | 2629 | C | 5800 |
| 988 | Pour Summary: | | Standard Variation: 339.411 | 2 Samples | | Ave. Fc: 5560 |
| 727550-2 | 994 | 269 | DOME POUR R2, AZ 70 - 160 | 2652 | C | 5310 |
| 727550-2 | 994 | 269 | DOME POUR R2, AZ 70 - 160 | 2652 | D | 4790 |
| 727550-2 | 994 | 269 | DOME POUR R2, AZ 70 - 160 | 2653 | C | 4880 |
| 727550-2 | 994 | 269 | DOME POUR R2, AZ 70 - 160 | 2653 | D | 4780 |
| 994 | Pour Summary: | | Standard Variation: 250.732 | 4 Samples | | Ave. Fc: 4940 |
| 727550-2 | 996 | 269 | DOME POUR R2, AZ 250 - 340 | 2666 | C | 4920 |
| 727550-2 | 996 | 269 | DOME POUR R2, AZ 250 - 340 | 2666 | D | 5040 |
| 727550-2 | 996 | 269 | DOME POUR R2, AZ 250 - 340 | 2667 | C | 5180 |
| 727550-2 | 996 | 269 | DOME POUR R2, AZ 250 - 340 | 2667 | D | 4970 |
| 996 | Pour Summary: | | Standard Variation: 112.953 | 4 Samples | | Ave. Fc: 5028 |
| 727550-2 | 998 | 269 | DOME POUR R1, AZ 160 - 250 | 2684 | C | 5090 |
| 727550-2 | 998 | 269 | DOME POUR R1, AZ 160 - 250 | 2684 | D | 4560 |
| 727550-2 | 998 | 269 | DOME POUR R1, AZ 160 - 250 | 2685 | C | 5360 |
| 727550-2 | 998 | 269 | DOME POUR R1, AZ 160 - 250 | 2685 | D | 4900 |
| 998 | Pour Summary: | | Standard Variation: 336.291 | 4 Samples | | Ave. Fc: 4978 |
| 727550-2 | 999 | 269 | DOME POUR R1, AZ 340 - 70 | 2686 | D | 4810 |
| 727550-2 | 999 | 269 | DOME POUR R1, AZ 340 - 70 | 2686 | C | 4950 |
| 999 | Pour Summary: | | Standard Variation: 98.9949 | 2 Samples | | Ave. Fc: 4880 |
| 727550-2 | 1012 | | DOME POUR P12 | 2885 | C | 6560 |
| 727550-2 | 1012 | | DOME POUR P12 | 2885 | D | 6670 |
| 727550-2 | 1012 | | DOME POUR P12 | 2886 | D | 5910 |
| 727550-2 | 1012 | | DOME POUR P12 | 2886 | C | 6230 |
| 1012 | Pour Summary: | | Standard Variation: 343.645 | 4 Samples | | Ave. Fc: 6343 |
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3080 | C | 6630 |
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3080 | D | 6610 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------------------------|----------------------|------|---------------------------------------|------------|----------------|----------------------|
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3081 | D | 6580 |
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3081 | C | 7000 |
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3082 | D | 6510 |
| 727550-2 | 1045 | 118 | EQUIP HATCH SHIELD FLOOR SLAB | 3082 | C | 6670 |
| 1045 | Pour Summary: | | Standard Variation: 171.891 | 6 | Samples | Ave. Fc: 6667 |
| 727550-2 | 1047 | | EQUIP HATCH SHIELD SLAB & EAST WALL | 3083 | C | 6210 |
| 727550-2 | 1047 | | EQUIP HATCH SHIELD SLAB & EAST WALL | 3083 | D | 6790 |
| 1047 | Pour Summary: | | Standard Variation: 410.122 | 2 | Samples | Ave. Fc: 6500 |
| 727550-2 | 1052 | 129 | EQUIP HATCH SHIELD WALL & ROOF | 3086 | D | 6840 |
| 727550-2 | 1052 | 129 | EQUIP HATCH SHIELD WALL & ROOF | 3086 | C | 6760 |
| 727550-2 | 1052 | 129 | EQUIP HATCH SHIELD WALL & ROOF | 3087 | D | 6260 |
| 727550-2 | 1052 | 129 | EQUIP HATCH SHIELD WALL & ROOF | 3087 | C | 6000 |
| 1052 | Pour Summary: | | Standard Variation: 402.451 | 4 | Samples | Ave. Fc: 6465 |
| 727550-2 | 1062 | 146 | EQUIP HATCH SHIELD WEST WALL | 3090 | C | 6350 |
| 727550-2 | 1062 | 146 | EQUIP HATCH SHIELD WEST WALL | 3090 | D | 6670 |
| 1062 | Pour Summary: | | Standard Variation: 226.274 | 2 | Samples | Ave. Fc: 6510 |
| 727550-2 | 1069 | 149 | EQUIP HATCH SHIELD ROOF | 3094 | D | 7150 |
| 727550-2 | 1069 | 149 | EQUIP HATCH SHIELD ROOF | 3094 | C | 7090 |
| 727550-2 | 1069 | 149 | EQUIP HATCH SHIELD ROOF | 3095 | D | 6140 |
| 727550-2 | 1069 | 149 | EQUIP HATCH SHIELD ROOF | 3095 | C | 5860 |
| 1069 | Pour Summary: | | Standard Variation: 657.115 | 4 | Samples | Ave. Fc: 6560 |
| 727550-2 | 1089 | | EQUIP HATCH SHIELD REMOVABLE WALL SEC | 3110 | C | 6210 |
| 727550-2 | 1089 | | EQUIP HATCH SHIELD REMOVABLE WALL SEC | 3110 | D | 6470 |
| 1089 | Pour Summary: | | Standard Variation: 183.848 | 2 | Samples | Ave. Fc: 6340 |
| 727550-2 Mix Summary: | | | | | | |
| | | | Standard Variation: 541.071 | 200 | Samples | Ave. Fc: 5774 |
| DM-5 Mix Summary: | | | | | | |
| | | | Standard Variation: 508.316 | 239 | Samples | Ave. Fc: 5640 |
| DM-5 | 51 | 93 | RB6A | 731 | D | 5390 |
| DM-5 | 51 | 93 | RB6A | 731 | C | 5360 |
| DM-5 | 51 | 93 | RB6A | 732 | D | 5520 |
| DM-5 | 51 | 93 | RB6A | 732 | C | 5470 |
| DM-5 | 51 | 93 | RB6A | 733 | D | 4850 |
| DM-5 | 51 | 93 | RB6A | 733 | C | 4880 |
| DM-5 | 51 | 93 | RB6A | 734 | C | 4990 |
| DM-5 | 51 | 93 | RB6A | 734 | D | 5060 |
| DM-5 | 51 | 93 | RB6A | 735 | D | 5160 |
| DM-5 | 51 | 93 | RB6A | 735 | C | 4920 |
| DM-5 | 51 | 93 | RB6A | 736 | C | 4670 |
| DM-5 | 51 | 93 | RB6A | 736 | D | 4760 |
| DM-5 | 51 | 93 | RB6A | 737 | D | 4790 |
| DM-5 | 51 | 93 | RB6A | 737 | C | 4740 |
| DM-5 | 51 | 93 | RB6A | 738 | D | 5590 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------|------|------|-------------|----------|---|------|
| DM-5 | 51 | 93 | RB6A | 738 | C | 5240 |
| DM-5 | 51 | 93 | RB6A | 739 | C | 5340 |
| DM-5 | 51 | 93 | RB6A | 739 | D | 5240 |
| DM-5 | 51 | 93 | RB6A | 740 | D | 4920 |
| DM-5 | 51 | 93 | RB6A | 740 | C | 4920 |
| DM-5 | 51 | 93 | RB6A | 741 | D | 5130 |
| DM-5 | 51 | 93 | RB6A | 741 | C | 5200 |
| DM-5 | 51 | 93 | RB6A | 742 | C | 4530 |
| DM-5 | 51 | 93 | RB6A | 742 | D | 5010 |
| DM-5 | 51 | 93 | RB6A | 743 | C | 5340 |
| DM-5 | 51 | 93 | RB6A | 743 | D | 5220 |
| DM-5 | 51 | 93 | RB6A | 744 | D | 4880 |
| DM-5 | 51 | 93 | RB6A | 744 | C | 4930 |
| DM-5 | 51 | 93 | RB6A | 745 | D | 5480 |
| DM-5 | 51 | 93 | RB6A | 745 | C | 5340 |
| DM-5 | 51 | 93 | RB6A | 746 | D | 5240 |
| DM-5 | 51 | 93 | RB6A | 746 | C | 5130 |
| DM-5 | 51 | 93 | RB6A | 747 | C | 5480 |
| DM-5 | 51 | 93 | RB6A | 747 | D | 5390 |
| DM-5 | 51 | 93 | RB6A | 748 | C | 5780 |
| DM-5 | 51 | 93 | RB6A | 748 | D | 5870 |

51 Pour Summary: Standard Variation: 312.748 36 Samples Ave. Fc: 5160

| | | | | | | |
|------|-----|-----|-------------------------------------|------|---|------|
| DM-5 | 184 | 103 | SECONDARY SHIELD & LETDOWN HX WALLS | 1226 | D | 5040 |
| DM-5 | 184 | 103 | SECONDARY SHIELD & LETDOWN HX WALLS | 1226 | C | 4990 |
| DM-5 | 184 | 103 | SECONDARY SHIELD & LETDOWN HX WALLS | 1228 | C | 6030 |
| DM-5 | 184 | 103 | SECONDARY SHIELD & LETDOWN HX WALLS | 1228 | D | 5940 |

184 Pour Summary: Standard Variation: 561.605 4 Samples Ave. Fc: 5500

| | | | | | | |
|------|-----|-----|---------------------------------------|------|---|------|
| DM-5 | 219 | 114 | SECONDARY SHIELD WALL & LETDOWN HX WA | 1291 | D | 5870 |
| DM-5 | 219 | 114 | SECONDARY SHIELD WALL & LETDOWN HX WA | 1291 | C | 5870 |
| DM-5 | 219 | 114 | SECONDARY SHIELD WALL & LETDOWN HX WA | 1292 | C | 5730 |

219 Pour Summary: Standard Variation: 80.8290 3 Samples Ave. Fc: 5823

| | | | | | | |
|------|-----|-----|------------------------------|------|---|------|
| DM-5 | 276 | 120 | EXTERIOR WALL BUTTRESS 1 - 2 | 1437 | C | 5360 |
| DM-5 | 276 | 120 | EXTERIOR WALL BUTTRESS 1 - 2 | 1437 | D | 5200 |
| DM-5 | 276 | 120 | EXTERIOR WALL BUTTRESS 1 - 2 | 1438 | D | 5480 |
| DM-5 | 276 | 120 | EXTERIOR WALL BUTTRESS 1 - 2 | 1438 | C | 5480 |

276 Pour Summary: Standard Variation: 132.665 4 Samples Ave. Fc: 5380

| | | | | | | |
|------|-----|-----|------------------------------|------|---|------|
| DM-5 | 281 | 120 | EXTERIOR WALL BUTTRESS 5 - 6 | 1443 | D | 6370 |
| DM-5 | 281 | 120 | EXTERIOR WALL BUTTRESS 5 - 6 | 1443 | C | 5180 |
| DM-5 | 281 | 120 | EXTERIOR WALL BUTTRESS 5 - 6 | 1444 | D | 5080 |
| DM-5 | 281 | 120 | EXTERIOR WALL BUTTRESS 5 - 6 | 1444 | C | 5020 |

281 Pour Summary: Standard Variation: 641.736 4 Samples Ave. Fc: 5413

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|----------|----------------|----------------------|
| DM-5 | 282 | 120 | EXTERIOR WALL BUTTRESS 4 - 5 | 1445 | C | 6280 |
| DM-5 | 282 | 120 | EXTERIOR WALL BUTTRESS 4 - 5 | 1445 | D | 6050 |
| DM-5 | 282 | 120 | EXTERIOR WALL BUTTRESS 4 - 5 | 1446 | D | 5610 |
| DM-5 | 282 | 120 | EXTERIOR WALL BUTTRESS 4 - 5 | 1446 | C | 5660 |
| 282 | Pour Summary: | | Standard Variation: 320.728 | 4 | Samples | Ave. Fc: 5900 |
| DM-5 | 290 | 130 | EXTERIOR WALL BUTTRESS 2 - 3 | 1459 | D | 6600 |
| DM-5 | 290 | 130 | EXTERIOR WALL BUTTRESS 2 - 3 | 1459 | C | 6350 |
| DM-5 | 290 | 130 | EXTERIOR WALL BUTTRESS 2 - 3 | 1460 | D | 5590 |
| DM-5 | 290 | 130 | EXTERIOR WALL BUTTRESS 2 - 3 | 1460 | C | 5480 |
| 290 | Pour Summary: | | Standard Variation: 554.046 | 4 | Samples | Ave. Fc: 6005 |
| DM-5 | 296 | 120 | EXTERIOR WALL BUTTRESS 1 - 6 | 1485 | C | 5130 |
| DM-5 | 296 | 120 | EXTERIOR WALL BUTTRESS 1 - 6 | 1485 | D | 6010 |
| DM-5 | 296 | 120 | EXTERIOR WALL BUTTRESS 1 - 6 | 1486 | D | 6370 |
| DM-5 | 296 | 120 | EXTERIOR WALL BUTTRESS 1 - 6 | 1486 | C | 5470 |
| 296 | Pour Summary: | | Standard Variation: 552.178 | 4 | Samples | Ave. Fc: 5745 |
| DM-5 | 300 | 130 | EXTERIOR WALL BUTTRESS 1 - 2 | 1487 | C | 5910 |
| DM-5 | 300 | 130 | EXTERIOR WALL BUTTRESS 1 - 2 | 1487 | D | 5590 |
| DM-5 | 300 | 130 | EXTERIOR WALL BUTTRESS 1 - 2 | 1488 | D | 6300 |
| DM-5 | 300 | 130 | EXTERIOR WALL BUTTRESS 1 - 2 | 1488 | C | 5380 |
| 300 | Pour Summary: | | Standard Variation: 401.040 | 4 | Samples | Ave. Fc: 5795 |
| DM-5 | 305 | 130 | EXTERIOR WALL BUTTRESS 5 - 6 | 1497 | C | 6770 |
| DM-5 | 305 | 130 | EXTERIOR WALL BUTTRESS 5 - 6 | 1497 | D | 6510 |
| DM-5 | 305 | 130 | EXTERIOR WALL BUTTRESS 5 - 6 | 1498 | C | 6650 |
| DM-5 | 305 | 130 | EXTERIOR WALL BUTTRESS 5 - 6 | 1498 | D | 6770 |
| 305 | Pour Summary: | | Standard Variation: 123.693 | 4 | Samples | Ave. Fc: 6675 |
| DM-5 | 310 | 130 | EXTERIOR WALL BUTTRESS 4 - 5 | 1504 | C | 5800 |
| DM-5 | 310 | 130 | EXTERIOR WALL BUTTRESS 4 - 5 | 1504 | D | 5850 |
| DM-5 | 310 | 130 | EXTERIOR WALL BUTTRESS 4 - 5 | 1505 | D | 5570 |
| DM-5 | 310 | 130 | EXTERIOR WALL BUTTRESS 4 - 5 | 1505 | C | 5430 |
| 310 | Pour Summary: | | Standard Variation: 197.21 | 4 | Samples | Ave. Fc: 5663 |
| DM-5 | 325 | 140 | EXTERIOR WALL BUTTRESS 5 - 6 | 1525 | D | 5680 |
| DM-5 | 325 | 140 | EXTERIOR WALL BUTTRESS 5 - 6 | 1525 | C | 5660 |
| DM-5 | 325 | 140 | EXTERIOR WALL BUTTRESS 5 - 6 | 1526 | C | 6190 |
| DM-5 | 325 | 140 | EXTERIOR WALL BUTTRESS 5 - 6 | 1526 | D | 6190 |
| 325 | Pour Summary: | | Standard Variation: 300.333 | 4 | Samples | Ave. Fc: 5930 |
| DM-5 | 349 | 109 | RETAINING WALL | 1561 | D | 5910 |
| DM-5 | 349 | 109 | RETAINING WALL | 1561 | C | 6100 |
| DM-5 | 349 | 109 | RETAINING WALL | 1562 | C | 6170 |
| DM-5 | 349 | 109 | RETAINING WALL | 1562 | D | 6050 |
| 349 | Pour Summary: | | Standard Variation: 109.962 | 4 | Samples | Ave. Fc: 6058 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|------------------|-----------------|-------------|
| DM-5 | 350 | 109 | RETAINING WALL | 1563 | D | 6120 |
| DM-5 | 350 | 109 | RETAINING WALL | 1563 | C | 5820 |
| 350 | Pour Summary: | | Standard Variation: 212.132 | 2 Samples | Ave. Fc: | 5970 |
| DM-5 | 361 | 103 | INCORE ROOM ENTRANCE WALLS | 1576 | C | 5940 |
| DM-5 | 361 | 103 | INCORE ROOM ENTRANCE WALLS | 1576 | D | 5480 |
| 361 | Pour Summary: | | Standard Variation: 325.269 | 2 Samples | Ave. Fc: | 5710 |
| DM-5 | 364 | 140 | EXTERIOR WALL BUTTRESS 2 - 3 | 1579 | D | 5520 |
| DM-5 | 364 | 140 | EXTERIOR WALL BUTTRESS 2 - 3 | 1579 | C | 5320 |
| DM-5 | 364 | 140 | EXTERIOR WALL BUTTRESS 2 - 3 | 1580 | D | 5680 |
| DM-5 | 364 | 140 | EXTERIOR WALL BUTTRESS 2 - 3 | 1580 | C | 5820 |
| 364 | Pour Summary: | | Standard Variation: 215.019 | 4 Samples | Ave. Fc: | 5585 |
| DM-5 | 367 | 170 | EXTERIOR WALL BUTTRESS 1 - 2 | 1582 | C | 6650 |
| DM-5 | 367 | 170 | EXTERIOR WALL BUTTRESS 1 - 2 | 1582 | D | 6240 |
| DM-5 | 367 | 170 | EXTERIOR WALL BUTTRESS 1 - 2 | 1583 | C | 6300 |
| DM-5 | 367 | 170 | EXTERIOR WALL BUTTRESS 1 - 2 | 1583 | D | 6190 |
| 367 | Pour Summary: | | Standard Variation: 208.247 | 4 Samples | Ave. Fc: | 6345 |
| DM-5 | 379 | 107 | INCORE ROOM ENTRANCE | 1600 | C | 5700 |
| DM-5 | 379 | 107 | INCORE ROOM ENTRANCE | 1600 | D | 5750 |
| 379 | Pour Summary: | | Standard Variation: 35.3553 | 2 Samples | Ave. Fc: | 5725 |
| DM-5 | 385 | 103 | SECONDARY SHIELD WALL, SE QUADRANT | 1613 | D | 5390 |
| DM-5 | 385 | 103 | SECONDARY SHIELD WALL, SE QUADRANT | 1613 | C | 6230 |
| DM-5 | 385 | 103 | SECONDARY SHIELD WALL, SE QUADRANT | 1614 | C | 6000 |
| DM-5 | 385 | 103 | SECONDARY SHIELD WALL, SE QUADRANT | 1614 | D | 5520 |
| 385 | Pour Summary: | | Standard Variation: 396.022 | 4 Samples | Ave. Fc: | 5785 |
| DM-5 | 395 | 103 | SECONDARY SHIELD WALL, NE QUADRANT | 1630 | C | 5250 |
| DM-5 | 395 | 103 | SECONDARY SHIELD WALL, NE QUADRANT | 1630 | D | 5520 |
| 395 | Pour Summary: | | Standard Variation: 190.919 | 2 Samples | Ave. Fc: | 5385 |
| DM-5 | 415 | 200 | EXTERIOR WALL BUTTRESS 2 - 3 | 1655 | C | 5540 |
| DM-5 | 415 | 200 | EXTERIOR WALL BUTTRESS 2 - 3 | 1655 | D | 5480 |
| DM-5 | 415 | 200 | EXTERIOR WALL BUTTRESS 2 - 3 | 1656 | D | 5610 |
| DM-5 | 415 | 200 | EXTERIOR WALL BUTTRESS 2 - 3 | 1656 | C | 5570 |
| 415 | Pour Summary: | | Standard Variation: 54.7723 | 4 Samples | Ave. Fc: | 5550 |
| DM-5 | 417 | 114 | SECONDARY SHIELD WALL, SE QUADRANT | 1660 | C | 4950 |
| DM-5 | 417 | 114 | SECONDARY SHIELD WALL, SE QUADRANT | 1660 | D | 5480 |
| DM-5 | 417 | 114 | SECONDARY SHIELD WALL, SE QUADRANT | 1661 | D | 5060 |
| DM-5 | 417 | 114 | SECONDARY SHIELD WALL, SE QUADRANT | 1661 | C | 5280 |
| 417 | Pour Summary: | | Standard Variation: 235.708 | 4 Samples | Ave. Fc: | 5193 |
| DM-5 | 442 | 114 | SECONDARY SHIELD WALL, NE QUADRANT | 1706 | C | 5750 |
| DM-5 | 442 | 114 | SECONDARY SHIELD WALL, NE QUADRANT | 1706 | D | 6190 |
| DM-5 | 442 | 114 | SECONDARY SHIELD WALL, NE QUADRANT | 1707 | D | 5430 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|--|------|------|------------------------------------|----------|---|------|
| DM-5 | 442 | 114 | SECONDARY SHIELD WALL, NE QUADRANT | 1707 | C | 5520 |
| 442 Pour Summary: Standard Variation: 339.546 4 Samples Ave. Fc: 5723 | | | | | | |
| DM-5 | 450 | 103 | SECONDARY SHIELD WALL, SW QUADRANT | 1708 | D | 6150 |
| DM-5 | 450 | 103 | SECONDARY SHIELD WALL, SW QUADRANT | 1708 | C | 6130 |
| DM-5 | 450 | 103 | SECONDARY SHIELD WALL, SW QUADRANT | 1709 | D | 5840 |
| DM-5 | 450 | 103 | SECONDARY SHIELD WALL, SW QUADRANT | 1709 | C | 5570 |
| 450 Pour Summary: Standard Variation: 274.393 4 Samples Ave. Fc: 5923 | | | | | | |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1733 | D | 5520 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1733 | C | 5640 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1734 | D | 5750 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1734 | C | 5090 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1735 | D | 5980 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1735 | C | 5520 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1736 | D | 6100 |
| DM-5 | 461 | 114 | PRIMARY SHIELD WALL | 1736 | C | 5680 |
| 461 Pour Summary: Standard Variation: 309.146 8 Samples Ave. Fc: 5660 | | | | | | |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1821 | C | 5750 |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1821 | D | 5660 |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1822 | C | 5310 |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1822 | D | 4780 |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1823 | D | 5130 |
| DM-5 | 477 | 103 | SECONDARY SHIELD WALL, NW QUADRANT | 1823 | C | 5130 |
| 477 Pour Summary: Standard Variation: 363.355 6 Samples Ave. Fc: 5293 | | | | | | |
| DM-5 | 478 | 114 | SECONDARY SHIELD WALL, SW QUADRANT | 1824 | C | 5660 |
| DM-5 | 478 | 114 | SECONDARY SHIELD WALL, SW QUADRANT | 1824 | D | 5590 |
| DM-5 | 478 | 114 | SECONDARY SHIELD WALL, SW QUADRANT | 1825 | D | 5310 |
| DM-5 | 478 | 114 | SECONDARY SHIELD WALL, SW QUADRANT | 1825 | C | 5240 |
| 478 Pour Summary: Standard Variation: 206.074 4 Samples Ave. Fc: 5450 | | | | | | |
| DM-5 | 482 | 123 | SECONDARY SHIELD WALL, SE QUADRANT | 1846 | C | 4850 |
| DM-5 | 482 | 123 | SECONDARY SHIELD WALL, SE QUADRANT | 1846 | D | 5150 |
| 482 Pour Summary: Standard Variation: 212.132 2 Samples Ave. Fc: 5000 | | | | | | |
| DM-5 | 483 | 123 | SECONDARY SHIELD WALL, NE QUADRANT | 1847 | C | 5310 |
| DM-5 | 483 | 123 | SECONDARY SHIELD WALL, NE QUADRANT | 1847 | D | 5610 |
| 483 Pour Summary: Standard Variation: 212.132 2 Samples Ave. Fc: 5460 | | | | | | |
| DM-5 | 484 | 123 | SECONDARY SHIELD WALL, EAST SIDE | 1848 | C | 4860 |
| DM-5 | 484 | 123 | SECONDARY SHIELD WALL, EAST SIDE | 1848 | D | 5040 |
| 484 Pour Summary: Standard Variation: 127.279 2 Samples Ave. Fc: 4950 | | | | | | |
| DM-5 | 488 | 118 | PRIMARY SHIELD WALL | 1853 | D | 5340 |
| DM-5 | 488 | 118 | PRIMARY SHIELD WALL | 1853 | C | 5360 |
| 488 Pour Summary: Standard Variation: 14.1421 2 Samples Ave. Fc: 5350 | | | | | | |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|------------------------------------|------------------|-----------------|-------------|
| DM-5 | 492 | 122 | PRIMARY SHIELD WALL | 1858 | C | 5250 |
| DM-5 | 492 | 122 | PRIMARY SHIELD WALL | 1858 | D | 5340 |
| DM-5 | 492 | 122 | PRIMARY SHIELD WALL | 1859 | C | 5520 |
| DM-5 | 492 | 122 | PRIMARY SHIELD WALL | 1859 | D | 5040 |
| 492 | Pour Summary: | | Standard Variation: 199.562 | 4 Samples | Ave. Fc: | 5288 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1877 | C | 4970 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1877 | D | 5570 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1878 | C | 4970 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1878 | D | 5570 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1879 | D | 5520 |
| DM-5 | 495 | 114 | SECONDARY SHIELD WALL, NW QUADRANT | 1879 | C | 5310 |
| 495 | Pour Summary: | | Standard Variation: 286.386 | 6 Samples | Ave. Fc: | 5318 |
| DM-5 | 498 | 115 | NORTH WALL INCORE INSTR PIT | 1883 | C | 6190 |
| DM-5 | 498 | 115 | NORTH WALL INCORE INSTR PIT | 1883 | D | 6120 |
| 498 | Pour Summary: | | Standard Variation: 49.4975 | 2 Samples | Ave. Fc: | 6155 |
| DM-5 | 499 | 131 | EAST END FUEL TRANSFER CANAL | 1884 | D | 5750 |
| DM-5 | 499 | 131 | EAST END FUEL TRANSFER CANAL | 1884 | C | 6000 |
| DM-5 | 499 | 131 | EAST END FUEL TRANSFER CANAL | 1885 | D | 5680 |
| DM-5 | 499 | 131 | EAST END FUEL TRANSFER CANAL | 1885 | C | 5730 |
| 499 | Pour Summary: | | Standard Variation: 143.062 | 4 Samples | Ave. Fc: | 5790 |
| DM-5 | 502 | 240 | EXTERIOR WALL BUTTRESS 1 - 2 | 1886 | D | 5770 |
| DM-5 | 502 | 240 | EXTERIOR WALL BUTTRESS 1 - 2 | 1886 | C | 5410 |
| DM-5 | 502 | 240 | EXTERIOR WALL BUTTRESS 1 - 2 | 1887 | C | 5780 |
| DM-5 | 502 | 240 | EXTERIOR WALL BUTTRESS 1 - 2 | 1887 | D | 5850 |
| 502 | Pour Summary: | | Standard Variation: 198.221 | 4 Samples | Ave. Fc: | 5703 |
| DM-5 | 507 | 123 | NORTH WALL INCORE INSTR PIT | 1892 | D | 6510 |
| DM-5 | 507 | 123 | NORTH WALL INCORE INSTR PIT | 1892 | C | 6330 |
| 507 | Pour Summary: | | Standard Variation: 127.279 | 2 Samples | Ave. Fc: | 6420 |
| DM-5 | 511 | 228 | EXTERIOR WALL BUTTRESS 5 - 6 | 1913 | D | 6720 |
| DM-5 | 511 | 228 | EXTERIOR WALL BUTTRESS 5 - 6 | 1913 | C | 6460 |
| DM-5 | 511 | 228 | EXTERIOR WALL BUTTRESS 5 - 6 | 1914 | D | 6930 |
| DM-5 | 511 | 228 | EXTERIOR WALL BUTTRESS 5 - 6 | 1914 | C | 7160 |
| 511 | Pour Summary: | | Standard Variation: 298.482 | 4 Samples | Ave. Fc: | 6818 |
| DM-5 | 521 | 123 | SECONDARY SHIELD WALL, SW QUADRANT | 1925 | C | 6830 |
| DM-5 | 521 | 123 | SECONDARY SHIELD WALL, SW QUADRANT | 1925 | D | 7060 |
| 521 | Pour Summary: | | Standard Variation: 162.635 | 2 Samples | Ave. Fc: | 6945 |
| DM-5 | 526 | 123 | SECONDARY SHIELD WALL, NW QUADRANT | 1930 | D | 6350 |
| DM-5 | 526 | 123 | SECONDARY SHIELD WALL, NW QUADRANT | 1930 | C | 6560 |
| DM-5 | 526 | 123 | SECONDARY SHIELD WALL, NW QUADRANT | 1931 | D | 5980 |
| DM-5 | 526 | 123 | SECONDARY SHIELD WALL, NW QUADRANT | 1931 | C | 6370 |

| Mix | Pour | Elev | Description | Cylinder | A | Fe |
|------------|----------------------|------|------------------------------------|----------|----------------|----------------------|
| 526 | Pour Summary: | | Standard Variation: 242.556 | 4 | Samples | Ave. Fc: 6315 |
| DM-5 | 534 | 123 | SECONDARY SHIELD WALL, WEST SIDE | 1950 | D | 6510 |
| DM-5 | 534 | 123 | SECONDARY SHIELD WALL, WEST SIDE | 1950 | C | 6280 |
| 534 | Pour Summary: | | Standard Variation: 162.635 | 2 | Samples | Ave. Fc: 6395 |
| DM-5 | 537 | 131 | SECONDARY SHIELD WALL, EAST SIDE | 1953 | D | 6130 |
| DM-5 | 537 | 131 | SECONDARY SHIELD WALL, EAST SIDE | 1953 | C | 6120 |
| DM-5 | 537 | 131 | SECONDARY SHIELD WALL, EAST SIDE | 1954 | C | 6030 |
| DM-5 | 537 | 131 | SECONDARY SHIELD WALL, EAST SIDE | 1954 | D | 6100 |
| 537 | Pour Summary: | | Standard Variation: 45.0925 | 4 | Samples | Ave. Fc: 6095 |
| DM-5 | 559 | 131 | SECONDARY SHIELD WALL, NW QUADRANT | 1988 | D | 6540 |
| DM-5 | 559 | 131 | SECONDARY SHIELD WALL, NW QUADRANT | 1988 | C | 6300 |
| DM-5 | 559 | 131 | SECONDARY SHIELD WALL, NW QUADRANT | 1989 | D | 6050 |
| DM-5 | 559 | 131 | SECONDARY SHIELD WALL, NW QUADRANT | 1989 | C | 6050 |
| 559 | Pour Summary: | | Standard Variation: 235.018 | 4 | Samples | Ave. Fc: 6235 |
| DM-5 | 566 | 131 | SECONDARY SHIELD WALL, SW QUADRANT | 1997 | D | 6370 |
| DM-5 | 566 | 131 | SECONDARY SHIELD WALL, SW QUADRANT | 1997 | C | 5980 |
| DM-5 | 566 | 131 | SECONDARY SHIELD WALL, SW QUADRANT | 1998 | D | 5590 |
| DM-5 | 566 | 131 | SECONDARY SHIELD WALL, SW QUADRANT | 1998 | C | 5980 |
| 566 | Pour Summary: | | Standard Variation: 318.434 | 4 | Samples | Ave. Fc: 5980 |
| DM-5 | 568 | 131 | SECONDARY SHIELD WALL, WEST SIDE | 1994 | C | 5240 |
| DM-5 | 568 | 131 | SECONDARY SHIELD WALL, WEST SIDE | 1994 | D | 5750 |
| 568 | Pour Summary: | | Standard Variation: 360.624 | 2 | Samples | Ave. Fc: 5495 |
| DM-5 | 570 | 104 | RC DRAIN TANK ROOM WALLS | 1999 | D | 5220 |
| DM-5 | 570 | 104 | RC DRAIN TANK ROOM WALLS | 1999 | C | 5220 |
| 570 | Pour Summary: | | Standard Variation: 0 | 2 | Samples | Ave. Fc: 5220 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2012 | D | 5640 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2012 | C | 5220 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2013 | C | 5620 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2013 | D | 6010 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2014 | C | 5750 |
| DM-5 | 585 | 135 | FLOOR SLAB, EAST SIDE | 2014 | D | 5750 |
| 585 | Pour Summary: | | Standard Variation: 258.515 | 6 | Samples | Ave. Fc: 5665 |
| DM-5 | 595 | 107 | ROOF SLAB, RC DRAIN TANK ENTRY | 2022 | C | 6050 |
| DM-5 | 595 | 107 | ROOF SLAB, RC DRAIN TANK ENTRY | 2022 | D | 5800 |
| 595 | Pour Summary: | | Standard Variation: 176.777 | 2 | Samples | Ave. Fc: 5925 |
| DM-5 | 607 | 133 | SECONDARY SHIELD WALL, SE QUADRANT | 2035 | D | 5270 |
| DM-5 | 607 | 133 | SECONDARY SHIELD WALL, SE QUADRANT | 2035 | C | 5010 |
| 607 | Pour Summary: | | Standard Variation: 183.848 | 2 | Samples | Ave. Fc: 5140 |
| DM-5 | 611 | 138 | SECONDARY SHIELD WALL, SW QUADRANT | 2039 | C | 5610 |
| DM-5 | 611 | 138 | SECONDARY SHIELD WALL, SW QUADRANT | 2039 | D | 5500 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|------------|----------------------|------|--|-------------------|---|----------------------|
| 611 | Pour Summary: | | Standard Variation: 77.7817 | 2 Samples | | Ave. Fc: 5555 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2042 | C | 5750 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2042 | D | 5590 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2043 | C | 5470 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2043 | D | 5680 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2044 | D | 5010 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2044 | C | 5850 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2045 | D | 5820 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2045 | C | 5840 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2046 | D | 5110 |
| DM-5 | 613 | 135 | REFUEL CANAL FLOOR SLAB | 2046 | C | 5220 |
| 613 | Pour Summary: | | Standard Variation: 316.832 | 10 Samples | | Ave. Fc: 5534 |
| DM-5 | 619 | 138 | SECONDARY SHIELD WALL, NE QUADRANT | 2053 | D | 5160 |
| DM-5 | 619 | 138 | SECONDARY SHIELD WALL, NE QUADRANT | 2053 | C | 5430 |
| 619 | Pour Summary: | | Standard Variation: 190.919 | 2 Samples | | Ave. Fc: 5295 |
| DM-5 | 638 | 143 | SECONDARY SHIELD WALL, SE QUADRANT | 2070 | D | 5310 |
| DM-5 | 638 | 143 | SECONDARY SHIELD WALL, SE QUADRANT | 2070 | C | 5450 |
| 638 | Pour Summary: | | Standard Variation: 98.9949 | 2 Samples | | Ave. Fc: 5380 |
| DM-5 | 648 | 143 | SECONDARY SHIELD WALL, SW QUADRANT (N | 2094 | D | 4790 |
| DM-5 | 648 | 143 | SECONDARY SHIELD WALL, SW QUADRANT (N | 2094 | C | 5380 |
| 648 | Pour Summary: | | Standard Variation: 417.193 | 2 Samples | | Ave. Fc: 5085 |
| DM-5 | 649 | 143 | SECONDARY SHIELD WALL, NE QUADRANT | 2095 | C | 5020 |
| DM-5 | 649 | 143 | SECONDARY SHIELD WALL, NE QUADRANT | 2095 | D | 4530 |
| 649 | Pour Summary: | | Standard Variation: 346.482 | 2 Samples | | Ave. Fc: 4775 |
| DM-5 | 650 | 140 | SECONDARY SHIELD WALL, NW QUADRANT (N | 2096 | D | 5550 |
| DM-5 | 650 | 140 | SECONDARY SHIELD WALL, NW QUADRANT (N | 2096 | C | 5540 |
| DM-5 | 650 | 140 | SECONDARY SHIELD WALL, NW QUADRANT (N | 2097 | D | 6190 |
| DM-5 | 650 | 140 | SECONDARY SHIELD WALL, NW QUADRANT (N | 2097 | C | 5320 |
| 650 | Pour Summary: | | Standard Variation: 375.322 | 4 Samples | | Ave. Fc: 5650 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2100 | D | 5770 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2100 | C | 6240 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2101 | C | 5680 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2101 | D | 5500 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2102 | D | 6400 |
| DM-5 | 653 | 143 | FUEL TRANSFER CANAL WALL | 2102 | C | 6150 |
| 653 | Pour Summary: | | Standard Variation: 356.127 | 6 Samples | | Ave. Fc: 5957 |
| DM-5 | 662 | 119 | ROOF SLAB, RC DRAIN TANK | 2112 | C | 6130 |
| DM-5 | 662 | 119 | ROOF SLAB, RC DRAIN TANK | 2112 | D | 6000 |
| 662 | Pour Summary: | | Standard Variation: 91.9239 | 2 Samples | | Ave. Fc: 6065 |
| DM-5 | 669 | 143 | SECONDARY SHIELD WALL, NW QUADRANT | 2128 | D | 5020 |

| Mix | Pour | Elev | Description | Cylinder | A | Fc |
|---|------|------|------------------------------------|----------|---|------|
| DM-5 | 669 | 143 | SECONDARY SHIELD WALL, NW QUADRANT | 2128 | C | 4860 |
| 669 Pour Summary: Standard Variation: 113.137 2 Samples Ave. Fc: 4940 | | | | | | |
| DM-5 Mix Summary: Standard Variation: 508.316 239 Samples Ave. Fc: 5640 | | | | | | |
| T-21510 Mix Summary: Standard Variation: 213.604 12 Samples Ave. Fc: 3791 | | | | | | |
| T-21510 | 230 | 114 | TEMPORARY & SECONDARY SHIELD WALL | 1322 | D | 4000 |
| T-21510 | 230 | 114 | TEMPORARY & SECONDARY SHIELD WALL | 1322 | C | 3890 |
| 230 Pour Summary: Standard Variation: 77.7817 2 Samples Ave. Fc: 3945 | | | | | | |
| T-21510 | 608 | 119 | EL. 119 MEZZANINE FLOOR, SOUTH | 2036 | C | 3590 |
| T-21510 | 608 | 119 | EL. 119 MEZZANINE FLOOR, SOUTH | 2036 | D | 3770 |
| 608 Pour Summary: Standard Variation: 127.279 2 Samples Ave. Fc: 3680 | | | | | | |
| T-21510 | 740 | 119 | EL 119 MEZZANINE FLOOR, WEST | 2222 | D | 3630 |
| T-21510 | 740 | 119 | EL 119 MEZZANINE FLOOR, WEST | 2222 | C | 3590 |
| 740 Pour Summary: Standard Variation: 28.2843 2 Samples Ave. Fc: 3610 | | | | | | |
| T-21510 | 760 | 168 | ELEVATOR WALLS | 2250 | D | 3700 |
| T-21510 | 760 | 168 | ELEVATOR WALLS | 2250 | C | 3590 |
| 760 Pour Summary: Standard Variation: 77.7817 2 Samples Ave. Fc: 3645 | | | | | | |
| T-21510 | 780 | 160 | EL 160 FLOOR SLAB, NE | 2276 | C | 3710 |
| T-21510 | 780 | 160 | EL 160 FLOOR SLAB, NE | 2276 | D | 3710 |
| 780 Pour Summary: Standard Variation: 0 2 Samples Ave. Fc: 3710 | | | | | | |
| T-21510 | 807 | 119 | MEZZANINE EL 119, WEST | 2306 | C | 4240 |
| T-21510 | 807 | 119 | MEZZANINE EL 119, WEST | 2306 | D | 4070 |
| 807 Pour Summary: Standard Variation: 120.208 2 Samples Ave. Fc: 4155 | | | | | | |
| T-21510 Mix Summary: Standard Variation: 213.604 12 Samples Ave. Fc: 3791 | | | | | | |
| RB Structure Summary: Standard Variation: 605.23 451 Samples Ave. Fc: 5650 | | | | | | |