

SR 520 Bridge Replacement

Mix ID 423SMPGDRV
Pour Date Oct 28 09
Batch Size, yd³ 8

Notes: CAST TIME: 1:55 PM

Status Times

Batched: 1:10 p.m.
Arrived on Job: 1:35 p.m.
Discharge Start: 2:05 p.m.
Discharge End:

Concrete Additions at Job Site

Water, gal: 0.00
Admixtures: HRWR, oz/cwt 0.00
 HSA, oz/cwt 0.00
 WRA, oz/cwt 0.00

Fresh Concrete Properties

w/cm 0.36
Air, % 3.50
Temperature, °F 74.00
Fresh Density, lb/ft³ 151.65

Slump, in. N/A
Slump Flow, in. 21.50 22.50 average 22.00
J-ring Flow, in. N/A #DIV/0!
Passing Ability, in. #DIV/0!

Compressive Strength, AASHTO T22 *

Specimen ID	Test		Max. Load, lb	Fracture Type	Compressive Strength, psi	
	Date	Age			specimen	average
1-A	Oct 29 09	1	32430	3	2580	2340
1-B	Oct 29 09	1	31960	5	2540	
1-C	Oct 29 09	1	23990	3	1910	
1-D	Oct 30-09	2	60490	5	4810	4820
1-E	Oct 30-09	2	61360	5	4880	
1-F	Oct 30-09	2	60030	5	4780	
1-G	Nov 04 09	7	100580	2	8000	7970
1-H	Nov 04 09	7	100750	2	8020	
1-I	Nov 04 09	7	99260	2	7900	
1-J	Nov 11 09	14				#DIV/0!
1-K	Nov 11 09	14				
1-L	Nov 11 09	14				
1-M	Nov 25 09	28				#DIV/0!
1-N	Nov 25 09	28				
1-O	Nov 25 09	28				
1-P	Dec 23 09	56				#DIV/0!
1-Q	Dec 23 09	56				
1-R	Dec 23 09	56				

* Compressive strength calculated for 4x8-in. cylinders.



SR 520 Bridge Replacement

Mix ID 423SMPGDRV
Pour Date 11/2/2009
Batch Size, yd³ 8

Notes: Cast Time: 10:18 a.m.

Status Times
Batched: 9:55 a.m.
Arrived on Job: 10:13 a.m.
Discharge Start: 10:21 a.m.
Discharge End: 10:40 a.m.

Concrete Additions at Job Site

Water, gal:	0.00	
Admixtures: HRWR, oz/cwt	0.00	
HSA, oz/cwt	0.00	
WRA, oz/cwt	0.00	

Fresh Concrete Properties

w/cm	0.36
Air, %	2.80
Temperature, °F	78.00
Fresh Density, lb/ft³	151.97

Slump, in.	n/a		average
Slump Flow, in.	18.50	19.00	18.75
J-ring Flow, in.	n/a		#DIV/0!
Passing Ability, in.	#DIV/0!		

Compressive Strength, AASHTO T22 *

Specimen ID	Test		Max. Load, lb	Fracture Type	Compressive Strength, psi	
	Date	Age			specimen	average
2-A	Nov 03 09	1	32820	3	2610	2580
2-B	Nov 03 09	1	31260	3	2490	
2-C	Nov 03 09	1	33070	1	2630	
2-D	Nov 04 09	2	54640	2	4350	4410
2-E	Nov 04 09	2	55360	2	4410	
2-F	Nov 04 09	2	56360	2	4480	
2-G	Nov 09 09	7	87800	2	6990	6900
2-H	Nov 09 09	7	84290	2	6710	
2-I	Nov 09 09	7	88100	2	7010	
2-J	Nov 16 09	14				#DIV/0!
2-K	Nov 16 09	14				
2-L	Nov 16 09	14				
2-M	Nov 30 09	28				#DIV/0!
2-N	Nov 30 09	28				
2-O	Nov 30 09	28				
2-P	Dec 27 09	56				#DIV/0!
2-Q	Dec 27 09	56				
2-R	Dec 27 09	56				

* Compressive strength calculated for 4x8-in. cylinders.



SR 520 Bridge Replacement

Mix ID 423SMPGDRV
Pour Date 11/2/2009
Batch Size, yd³ 8

Notes: Cast Time: 11:58 a.m.

Status Times
Batched: 11:18 a.m.
Arrived on Job: 11:49 a.m.
Discharge Start: 11:52 a.m.
Discharge End: 12:15 p.m.

Concrete Additions at Job Site

Water, gal:	0.00	
Admixtures: HRWR, oz/cwt	80 oz.	Glenium 7500
HSA, oz/cwt	0.00	
WRA, oz/cwt	0.00	

Fresh Concrete Properties

w/cm	0.36
Air, %	2.80
Temperature, °F	82.00
Fresh Density, lb/ft ³	151.57

Slump, in.	n/a		average
Slump Flow, in.	20.00	20.00	20.00
J-ring Flow, in.	n/a		#DIV/0!
Passing Ability, in.	#DIV/0!		

Compressive Strength, AASHTO T22 *

Specimen ID	Test		Max. Load, lb	Fracture Type	Compressive Strength, psi	
	Date	Age			specimen	average
3-A	Nov 03 09	1	36790	1	2930	3000
3-B	Nov 03 09	1	37400	3	2980	
3-C	Nov 03 09	1	38770	2	3090	
3-D	Nov 04 09	2	63050	2	5020	5070
3-E	Nov 04 09	2	64460	2	5130	
3-F	Nov 04 09	2	63740	2	5070	
3-G	Nov 09 09	7	99290	2	7900	8010
3-H	Nov 09 09	7	101920	2	8110	
3-I	Nov 09 09	7	100950	2	8030	
3-J	Nov 16 09	14				#DIV/0!
3-K	Nov 16 09	14				
3-L	Nov 16 09	14				
3-M	Nov 30 09	28				#DIV/0!
3-N	Nov 30 09	28				
3-O	Nov 30 09	28				
3-P	Dec 27 09	56				#DIV/0!
3-Q	Dec 27 09	56				
3-R	Dec 27 09	56				

* Compressive strength calculated for 4x8-in. cylinders.

