





<b>COMPARISON OF DENSITY TESTING USING NUCLEAR GAUGE, PQI GAUGE AND CORES</b>							
<b>DAILY SUMMARY</b>							
<b>PROJECT:</b>	201280 I-75 SARASOTA COUNTY						<b>DATE:</b> 05/04/2002
<b>MATERIAL:</b>	SP 12.5 LEVEL D						
<b>CORE #</b>	<b>CORE DENSITY</b>	<b>NUCLEAR DENSITY</b>	<b>DIFFERENCE</b>	<b>PQI DENSITY</b>	<b>DIFFERENCE</b>		
1	142.8	144.0	-1.2	144.0	-1.2		
2	143.2	146.5	-3.3	143.9	-0.7		
3	143.0	146.1	-3.1	144.8	-1.8		
4	141.7	144.0	-2.3	144.1	-2.4		
5	142.6	145.5	-2.9	143.1	-0.5		
6	144.4	143.6	0.8	144.9	-0.5		
7	140.6	142.0	-1.4	142.5	-1.9		
8	141.5	143.3	-1.8	140.6	0.9		
9	143.2	142.9	0.3	141.8	1.4		
10	142.0	144.0	-2.0	142.3	-0.3		
11	140.9	147.5	-6.6	144.9	-4.0		
12	142.7	144.8	-2.1	142.5	0.2		
13	141.4	146.1	-4.7	144.7	-3.3		
14	144.4	144.2	0.2	143.1	1.3		
15	141.0	145.6	-4.6	144.6	-3.6		
16	143.2	143.0	0.2	140.7	2.5		
17	141.6	142.9	-1.3	141.0	0.6		
<b>AVG:</b>	<b>142.4</b>	<b>144.5</b>	<b>-2.1</b>	<b>143.1</b>	<b>-0.8</b>		
<b>ST.DEV.</b>			<b>1.987</b>		<b>1.866</b>		
<b>SARASOTA DIVISION</b>							



### COMPARISON OF DENSITY TESTING USING NUCLEAR GAUGE, PQI GAUGE AND CORES

### DAILY SUMMARY

PROJECT:	201280	I-75	SARASOTA COUNTY
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DATE:	05/06/2002
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MATERIAL: SP 12.5 LEVEL D

CORE #	CORE DENSITY	NUCLEAR DENSITY	DIFFERENCE	PQI DENSITY	DIFFERENCE
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1	142.8	148.1	-5.3	140.5	2.3
2	143.3	146.8	-3.5	142.6	0.7
3	142.2	147.5	-5.3	142.9	-0.7
4	141.5	145.5	-4.0	142.4	-0.9
5	142.0	146.6	-4.6	143.9	-1.9
6	142.5	143.5	-1.0	141.3	1.2
7	144.2	149.0	-4.8	143.1	1.1
8	139.7	143.5	-3.8	139.9	-0.2
9	143.6	149.0	-5.4	144.6	-1.0
10	142.1	146.9	-4.8	144.1	-2.0
11	140.1	146.9	-6.8	142.8	-2.7
12	141.0	146.8	-5.8	142.1	-1.1
13	142.9	146.0	-3.1	142.6	0.3
14	142.9	144.9	-2.0	141.8	1.1
15	141.3	146.0	-4.7	143.1	-1.8
16	143.1	147.1	-4.0	144.2	-1.1
17	143.3	146.5	-3.2	144.9	-1.6
18	144.2	147.5	-3.3	145.1	-0.9
19	143.1	144.2	-1.1	141.8	1.3
20	141.8	143.9	-2.1	141.0	0.8

AVG:	142.4	146.3	-3.9	142.7	-0.4
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<b>ST.DEV.</b>						<b>1.551</b>					<b>1.373</b>
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**SARASOTA DIVISION**



