

State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET

Project No.: 439131-1	Cored By: Elipsis Engineering and Consulting	Date: 10/23-10/27, 10/29-30/17	Page No.: 1 of 7
County: Volusia	Highway Sect. No: 79002	From: South of Bridge #790079	To: Flagler County Line
Road No.: SR 9 (I-95)	Begin MP: 36.500	End MP: 45.742	Length: 9.242

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments
					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
1	36.552	9.0	R3	X	0.8	1.7	3.3	0.3	3.5	1.6	9.6	LR	N/A	-	-	-	-	P			OWP Rutting
2	36.552	5.0	OR			1.7	1.8		1.9		5.4	SBRM S	5.6	B	ST	II	S	P			Base broke off, Base Field Measured
3	37.056	3.0	R3	X	0.7	1.6	1.1	0.6	3.5	1.9	9.4	LR	11.6	-	-	-	-	P			Core broke during extraction
4	37.636	9.0	R3	X	0.8	1.4	1.7	0.6	2.5	1.1	8.1	LR	N/A	-	-	-	-	F			OWP Rutting, 2.1" Crack from the bottom
5	37.636	6.0	OR			1.4	2.6				4.0	SBRM S	7.0	B	ST	11	S	P			Base broke off, Base Field Measured
6	38.405	3.0	R3	X	1.1	1.3	1.8	0.6	1.5	1.7	8.0	LR	11.2	-	-	-	-	F			Pull Limerock/Subgrade sample for D5 testing
7	38.765	9.0	R3	X	0.9	1.3	1.7	0.6	2.2	1.6	8.3	LR	N/A	-	-	-	-	F			
8	39.224	3.0	P3	X	1.3	1.2	2.4	0.4	1.7	1.7	8.7	LR	11.3	-	-	-	-	P			OWP Rutting
9	39.455	5.5	OR			1.8	2.3		1.6		5.7	SBRM S	6.5	B	ST	IR	S	P			Targeted Core
10	39.796	9.0	R3	X	1.2	1.7	2.0	0.3	1.9	1.6	8.7	LR	N/A	-	-	-	-	P			Raveling, OWP Rutting, Core broke during extraction
11	39.796	6.0	OR			1.8	1.2		2.0		5.0	SBRM S	6.8	1.8	ST	I	S	P			Base broke ols Base Field Measured
12	40.260	2.5	R3	X	1.7	1.5	1.9	0.7	1.6	1.6	9.0	LR	10.0	-	-		-	P			OWP Rutting, Raveling
13	40.561	10.0	R3	X	0.8	1.5	1.9	0.4	0.7	0.7	6.0	LR	10.0	-	-	-	-	P			Approach to Bridge 790081 NB, Severe Raveling
14	40.561	4.5	OR			2.0					7.3	ABC	5.3	0.5	SL	I	M	P			
15	40.750	2.5	R3	X	1.4	1.7	2.6			1.2	6.9	LR	12.1	-	-	-	-	F			Approach to Bridge 790083 NB
16	40.750	9.5	DECEL	X	1.1	2.6	7.6				11.3	CC	13.2	-	-	-	-	P			To Ramp 79002-049 crushed concrete base

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
 _SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

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Project No.: 439131-1	Cored By: Elipsis Engineering and Consulting	Date: 10/23-10/27, 10/29-30/17	Page No.: 2 of 7
County: Volusia	Highway Sect. No: 79002	From: South of Bridge #790079	To: Flagler County Line
Road No.: SR 9 (I-95)	Begin MP: 36.500	End MP: 45.742	Length: 9.242

Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)						Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class					Extent
17	40.750	4.0	OR			2.0	5.0				7.0	CC	17	-	-	-	-	F			To Ramp 79002-049 crushed concrete base
18	41.298	10.0	ACCEL	X	0.8	3.7	8.8				13.3	SBRM S	3.7	-	-	-	-	P			From Ramp 79002-050 / OWP or Crack, IWP & OWP Raveling , Base broke off, Base Field Measured
19A	41.298	6.0	OR			1.7					7.8	ABC	6.1	B	J	II	S	F			From Ramp 79002-050, West Side of Core
19B	41.298	6.0	OR			1.6					1.6	LR	6.2	B	J	II	S	F			From Ramp 79002-050 ; East Side of Core
20	41.728	2.5	R3		0.7	1.6	2.9	0.3	1.8	1.7	9.0	LR	N/A	-	-		-	F			LH Curve
21	41.728	5.0	OR			1.9	1.0		2.2		5.1	SBRM S	6.8	B	ST	II	L	P			Limestone Surface Course
22	42.155	2.5	R3	X	0.7	1.9	2.1	0.6	2.1	2.2	9.6	LR	9.4	-	-		-	F			
23	42.601	9.5	R3		1.0	1.8	1.2	0.3	1.9	1.8	8.0	LR	N/A	1.0	SL	I	M	P			Raveling, OWP Rutting
24	42.601	6.0	OR			1.6	1.8		1.2		4.6	SBRM S	5.9	B	ST	II	S	P			Rippling
25	43.251	2.5	R3	X	0.9	1.8	2.0	0.2	2.4	2.0	9.3	LR	9.7	-	-	-	-	F			
26	43.670	9.0	R3		0.8	1.5	1.5	0.3	2.1	2.2	8.4	LR	N/A	-	-	-	-	F			
27	43.670	6.0	OR			1.5	2.4		1.6		5.5	SBRM S	5.5	-	-	-	-	F			Limestone Surface Course
28	44.577	2.0	R3		1.0	1.6	1.8	0.2	2.2	1.7	8.5	LR	10	-	-	-	-	F			OWP Rutting
29	44.577	6.0	OR			0.9	1.8		1.6		4.3	SBRM S	5.2	B	ST	III	S	P			Limestone Surface Course
30	45.125	9.5	DECEL		0.7	2.0	2.9				5.6	LR	10	-	-	-	-	F			To Ramp 79002-052 / OWP or Crack
31	45.125	6.0	OR			1.9					1.9	LR	5.1	-	-	-	-	F			To Ramp 79002-052

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					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
32	45.370	2.5	R3	X	1.1	1.5	1.8	0.6	1.9	1.9	8.8	LR	11.5	-	-	-	-	P			Pull Limerock/Subgrade sample for D5 testing IWP & OWP
33	45.370	6.0	OR			2.9	1.6				4.5	SBRM S	5.1	-	-	-	-	F			Rippling
34	45.605	2.5	R3	X	1.2	1.4	3.4	0.1	3.0		9.1	LR	N/A	2.4	SL	II	S	P			IWP Rutting
35	45.571	9.5	L3	X	0.9	1.7	2.4			2.4	7.4	LR	10.6	-	-	-	-	F			
36	45.571	6.0	OL			1.3	2.1				3.4	SBRM S	6.6	B	ST	II	S	P			Base broke off, Base is Field Measured
37	45.374	10.0	ACCEL	X	1.2	1.2	3.9				6.3	LR	12	-	-	-	-	F			From Ramp 79002-051 / OWP or Crack
38	45.374	6.0	OL			2.0					2.0	LR	2	1.1	ST	I	M	P			From Ramp 79002-051
39	44.998	3.0	L3	X	0.7	1.7	2.9			2.0	7.3	LR	N/A	-	-	-	-	F			
40	44.306	9.0	L3	X	0.8	1.8	2.7			1.6	6.9	LR	N/A	-	-	-	-	F			
41	44.306	6.0	OL			1.8	1.0				2.8	SBRM S	6.7	B	ST	II	M	P			Limestone Surface Course, Base broke off, Base is Field Measured
42	43.617	10.0	L3	X	0.8	1.8	3.4			1.3	7.3	LR	10.7	-	-	-	-	F			
43	43.274	3.0	L3	X	0.7	2.2	2.6			1.6	7.1	LR	9.9	-	-	-	-	F			Pull Limerock/Subgrade sample for D5 testing
44	43.274	6.0	OL			2.0	1.4				3.4	SBRM S	6.4	1.2	ST	I	L	F			
45	42.876	9.0	L3	X	0.5	1.7	3.6			1.2	7.0	LR	12	-	-	-	-	F			OWP Rutting
46	42.124	9.5	L3	X	0.6	1.7	3.2			1.9	7.4	LR	N/A	-	-	-	-	P			OWP Rutting
47	42.124	5.5	OL			2.1	1.6				3.7	SBRM S	6.2	0.5	SL	I	L	F			

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					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
48	41.677	2.5	L3	X	0.6	1.8	3.1			1.5	7.0	LR	N/A	-	-	-	-	F			RH Curve
49	41.152	9.0	DECEL	X	0.9	1.8	4.8				7.5	LR	11.7	-	-	-	-	F			To Ramp 79002-047 / OWP or Crack, Flushing
50	41.152	5.0	OL			2.0					2.0	LR	5.8	-	-		-	F			To Ramp 79002-047 ; Limestone Surface Course
51	40.872	10.0	L3	X	0.9	0.9	0.5			1.6	3.9	LR	12.9	1.8	Br	11	L	P			Approach to Bridge 790082 SB, LR Pumping
52	40.764	9.0	ACCEL	X	0.9	2.4	1.3			1.8	6.4	LR	10.8	2.4	J	1	S	F			From Ramp 79002-048 / OWP or Crack, 2.9' Crack from Bottom , Limestone Surface Course
53	40.764	4.5	OL			1.3					6.8	ABC	5.5	-		-	-	F			From Ramp 79002-048 ; Limestone Surface Course
54	40.675	3.0	L3	X	0.8*	1.9	2.0			2.1	5.8	LR	11.2	1.9	ST	I	L	P			(^o) ^o . 8" of Friction Course missing due to Raveling, Field Measured. Approach to Bridge 790081 SB.
55	40.196	10.0	L3	X	1.0	1.2	4.6			1.4	8.2	LR	N/A	-	-	-	-	F			Limestone Surface Course
56	40.196	6.0	OL			1.3	4.0				5.3	SBRM S	7.0	-	-	-	-	P			
57	39.757	2.0	L3	X	0.8	2.1	3.5			1.9	8.3	LR	9.2	3.2	SL	M	S	P			
58	39.282	2.5	L3	X	0.8	1.7	3.6			1.8	7.9	LR	N/A	33	SL	M	S	P			
59	39.282	6.0	OL			1.2	3.3				4.5	SBRM S	7.8	-	-	-	-	P			Rippling
60	38.733	9.0	L3	X	0.6	1.3	4.6	0.5	4.0	1.8	12.8	LR	10.2	-	-	-	-	F			LH Curve, Overlaid Surface Course
61	37.930	4.0	L3	X	0.8	1.6	1.4	0.4	2.3	1.9	8.4	LR	10.8	3.6	SL	M	L	1'			Pull Limerock/Subgrade sample for D5 testing
62	37.720	10.0	L3	X	1.1	1.6	1.8	0.5	2.0	2.0	9.0	LR	N/A	-	-	-	-	P			
63	37.720	6.0	OL			1.5	6.3				7.8	LR	9.7	2.1	SL	I	M	P			Rippling, Core broke during extraction

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					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent				
64	36.852	3.0	L3	X	1.0	1.5	2.0	0.3	2.4	1.3	8.5	LR	9.3	-	-	-	-	P			Raveling
65	36.975	4.5	IR			1.9					1.9	LR	4.6	-	-	-	-	F			
66	36.975	2.5	RI	X	1.2	3.8					5.0	LR	13.5	-	-	-	-	F			
67	37.775	5.5	IR			2.0					2.0	LR	4.8	-	-	-	-	F			
68	37.775	8.0	RI	X	0.8	5.7					6.5	LR	12.0	-	-	-	-	F			
69	38.453	5.5	IR			1.7					1.7	LR	4.8	-	-	-	-	F			
70	38.453	2.5	RI	X	1.0	5.2					6.2	LR	12.6	-	-	-	-	F			
71	39.200	5.0	IR			2.1					2.1	LR	5.2	-	-	-	-	F			
72	39.200	8.5	RI	X	1.4	4.4					5.8	LR	12.7	-	-	-	-	F			
73	40.000	5.0	IR			1.6					1.6	LR	5.4	-	-	-	-	F			
74	40.000	2.5	RI	X	1.0	5.0					6.0	LR	12.3	-	-	-	-	F			
75	40.561	2.5	RI	X	0.7	5.3					6.0	LR	11.8	-	-	-	-	F			Approach to Bridge 790081 NB
76	40.750	5.0	IR			2.7					2.7	LR	6.3	-	-	-	-	F			
77	40.750	9.0	R1	X	1.0	5.0					6.0	LR	11.8	-	-	-	-	F			Approach to Bridge 790083 NB
78	41.900	5.0	IR			3.7					3.7	LR	4.3	-	-	-	-	F			
79	41.900	2.5	RI	X	0.9	5.4					6.3	LR	10.8	-	-	-	-	F			

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80	42.750	4.5	IR			3.1					3.1	LR	5.7	-	-	-	-	F				
81	42.750	8.0	RI	X	1.1	4.7					5.8	LR	13.2	-	-	-	-	F				
82	43.850	5.0	IR			2.9					2.9	LR	2.1	-	-	-	-	F				
83	43.850	2.5	RI	X	0.9	4.5					5.4	LR	12.0	-	-	-	-	F				
84	44.950	5.0	IR			1.9					1.9	LR	5.1	-	-	-	-	F				
85	44.950	9.0	RI	X	1.1	4.8					5.9	LR	13.1	-	-	-	-	F				
86	44.875	5.5	IL			2.6					2.6	LR	4.4	-	-	-	-	F				
87	44.875	2.5	LI	X	1.0	5.3					6.3	LR	11.2	-	-	-	-	F				
88	43.975	5.5	IL			3.5					3.5	LR	3.0	-	-	-	-	F				
89	43.975	9.0	LI	X	0.6	6.5					7.1	LR	12.4	-	-	-	-	F				
90	42.950	4.5	IL			2.8					2.8	LR	6.0	-	-	-	-	F				
91	42.950	2.5	LI	X	1.3	5.6					6.9	LR	13.5	-	-	-	-	F				
92	42.100	5.0	IL			2.5					2.5	LR	3.5	-	-	-	-	F				
93	42.100	9.5	LI	X	0.5	5.0					5.5	LR	12.6	-	-	-	-	F				
94	40.875	2.5	LI	X	1.2	5.9					7.1	LR	11.9	-	-	-	-	F				Approach to Bridge 790082 SB
95	40.680	9.5	IL	X		2.8					2.8	LR	7.2	-	-	-	-	F				

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County: Volusia					Highway Sect. No: 79002							From: South of Bridge #790079				To: Flagler County Line						
Road No.: SR 9 (I-95)					Begin MP: 36.500							End MP: 45.742				Length: 9.242						
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments	
					FC-S	Type SP	Type S	ARMI	Type S or Type P*	Binder or Sf Crs*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent					
96	40.680	9.0	LI	X	0.5	5.8					6.3	LR	12.2	-	-	-	-	F			Approach to Bridge 790081 SB	
97	40.000	5.0	IL			2.6					2.6	LR	3.4	-	-	-	-	F				
98	40.000	2.5	LI	X	1.0	5.4					6.4	LR	9.6	-	-	-	-	F				
99	38.823	4.5	IL			1.8					1.8	LR	5.2	-	-	-	-	F				
100	38.823	2.0	LI	X	1.2	4.6					5.8	LR	12.2	-	-	-	-	F				
101	37.974	4.0	11,			1.8					1.8	LR	6.8	-	-	-	-	F				
102	37.974	9.0	LI	X	0.8	6.2					7.0	LR	12.5	-	-	-	-	F				
103	36.674	4.5	IL			3.2					3.2	LR	3.8	-	-	-	-	F				
104	36.674	2.5	LI	X	0.9	4.8					5.7	LR	13.8	-	-	-	-	F				

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate location
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; Bl= Block; Br= Branch
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

**State of Florida Department of Transportation
PAVEMENT EVALUATION AND CONDITION DATA SHEET**

Project No.: 439131-1		Cored By: Elipsis Engineering and Consulting				Date: 10/23-10/27, 10/29-30/17				Page No.: Approaches													
County: Volusia		Highway Sect. No: 79002				From: South of Bridge #790079				To: Flagler County Line													
Road No.: SR 9 (I-95)		Begin MP: 36.500				End MP: 45.742				Length: 9.242													
Core No.	MP	Distance from left edge of lane (ft)	Lane	Wheel Path	Pavement Layer (in.)							Base		Crack				Pavt Cond.	Rut Depth (in)	Cross Slope (%)	Comments		
					FC-5	Type SP	Type S	ARMI	Type S or Type I*	Binder or SF Cms*	Core Length (in)	Type	Thick-ness (in)	Depth (in)	Type	Class	Extent						
D-1	40.580	5.5	R3								5.5	PCC	N/A	-	-				P			Bridge 790081 NB over Railroad Asphalt Thickness = 5.5"	
D-2	40.883	6.0	R3								5.0	PCC	N/A	-		-			I-			Bridge 790083 NB over SR 5/US 1 Asphalt Thickness = 5.0"	
D-3	40.834	6.0	1.1								4.3	PCC	N/A	-					I'			Bridge 790081 SB over Railroad Asphalt Thickness = 4.3"	
D-4	40.633	5.5	L3								3.5	PCC	N/A	-	-	-	-		P			Bridge 790082 SB over SR 5/US 1 Asphalt Thickness = 3.5"	
D-5	40.580	6.0	R I								3.6	PCC	N A	-					F			Bridge 790081 NB over Railroad Asphalt Thickness = 3.6"	
D-6	40.883	6.0	R I								3.3	PC'	N A	-	-				F			Bridge 790083 NB over SR 5/US 1 Asphalt Thickness = 3.3"	
13-7	40.834	6.0	LI								4.3	PC'	N/A	-		-			F			Bridge 790081 SB over Railroad Asphalt Thickness = 4.3"	
1)-8	40.633	5.5	I I								3.8	PCC	N.*A	-	-				I			Bridge 790082 SB over SR 5/US 1 Asphalt Thickness = 3.8"	

Remarks: Crack Depth of "B" indicates full depth crack to the base. EOP = Edge of Pavement * = Refer to Aerial Coring Plan for a more accurate location
Crack Extent: L= Light; M= Moderate; S= Severe Pavement Condition: G= Good; F= Fair; P= Poor Crack Types: A= Alligator; B= Block; Br= Branch
SL= Single Longitudinal; ST= Single Transverse; R= Reflective; J= Joint; OGFC= Open-Graded FC Stress Crack
Base Types: LR= Limerock; COQ= Coquina; SC= Soil Cement; ABC= Asphalt Base; SAHM= Sand Asphalt Hot Mix; NB= No Base; SBRMS = Sand Bituminous Road Mix with Shell; CC= Crushed Concrete

Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR 9 (I-95)

FPN 439131-1

County: Volusia

Core #	GPS Coordinates
1	29.274713 ° -81.122024 °
2	29.274713 ° -81.122024 °
3	29.282345 ° -81.124494 °
4	29.290364 ° -81.127447 °
5	29.290362 ° -81.127449 °
6	29.301052 ° -81.131132 °
7	29.306253 ° -81.131611 °
8	29.312932 ° -81.131466 °
9	29.316273 ° -81.131338 °
10	29.32125 ° -81.13129 °
11	29.321227 ° -81.131256 °
12	29.327992 ° -81.131147 °
13	29.332364 ° -81.131045 °
14	29.332362 ° -81.131048 °
15	29.33506 ° -81.130988 °
16	29.335075 ° -81.130947 °
17	29.335069 ° -81.130953 °
18	29.343034 ° -81.130787 °
19	29.343033 ° -81.130788 °
20	29.349215 ° -81.131359 °

Core #	GPS Coordinates
21	29.349216 ° -81.131358 °
22	29.355022 ° -81.133853 °
23	29.361023 ° -81.136471 °
24	29.361023 ° -81.136471 °
25	29.370027 ° -81.140407 °
26	29.375564 ° -81.142812 °
27	29.375564 ° -81.142812 °
28	29.387877 ° -81.148127 °
29	29.387877 ° -81.148125 °
30	29.395368 ° -81.151356 °
31	29.39537 ° -81.151353 °
32	29.398676 ° -81.15284 °
33	29.398676 ° -81.15284 °
34	29.401865 ° -81.154217 °
35	29.401184 ° -81.154241 °
36	29.401184 ° -81.154239 °
37	29.398481 ° -81.153095 °
38	29.398482 ° -81.1531 °
39	29.393392 ° -81.150844 °
40	29.383902 ° -81.146735 °

Supplemental Data to PECD

(GPS Coordinates for Each Locations Cored)

SR 9 (I-95)

FPN 439131-1

County: Volusia

Core #	GPS Coordinates
41	29.383902 ° -81.146735 °
42	29.374554 ° -81.142697 °
43	29.36987 ° -81.140669 °
44	29.369868 ° -81.14067 °
45	29.364482 ° -81.138325 °
46	29.354285 ° -81.133892 °
47	29.35428 ° -81.13389 °
48	29.348179 ° -81.131351 °
49	29.340559 ° -81.131223 °
50	29.340561 ° -81.131222 °
51	29.336516 ° -81.131275 °
52	29.334924 ° -81.131328 °
53	29.334926 ° -81.131329 °
54	29.333707 ° -81.131332 °
55	29.326769 ° -81.131484 °
56	29.326768 ° -81.131484 °
57	29.320358 ° -81.131636 °
58	29.313428 ° -81.131769 °
59	29.313438 ° -81.131768 °
60	29.305474 ° -81.131929 °

Core #	GPS Coordinates
61	29.294111 ° -81.129089 °
62	29.284937 ° -81.125983 °
63	29.284936 ° -81.125983 °
64	29.279096 ° -81.124029 °
65	29.281175 ° -81.124201 °
66	29.281176 ° -81.124196 °
67	29.292242 ° -81.128259 °
68	29.292243 ° -81.128259 °
69	29.30168 ° -81.131429 °
70	29.301683 ° -81.131428 °
71	29.312559 ° -81.131579 °
72	29.312557 ° -81.131576 °
73	29.324195 ° -81.131329 °
74	29.324198 ° -81.131329 °
75	29.332343 ° -81.131155 °
76	29.335047 ° -81.131099 °
77	29.335047 ° -81.131099 °
78	29.351513 ° -81.132433 °
79	29.351515 ° -81.13244 °
80	29.363191 ° -81.137504 °

