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Effect of Carelink, an Internet-Based Insulin Pump Monitoring System, on Glycemic Control in Children with Type 1 Diabetes Mellitus

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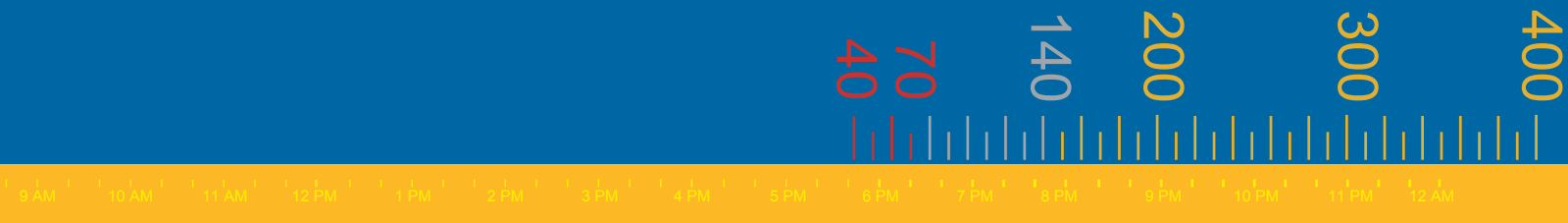
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Authors

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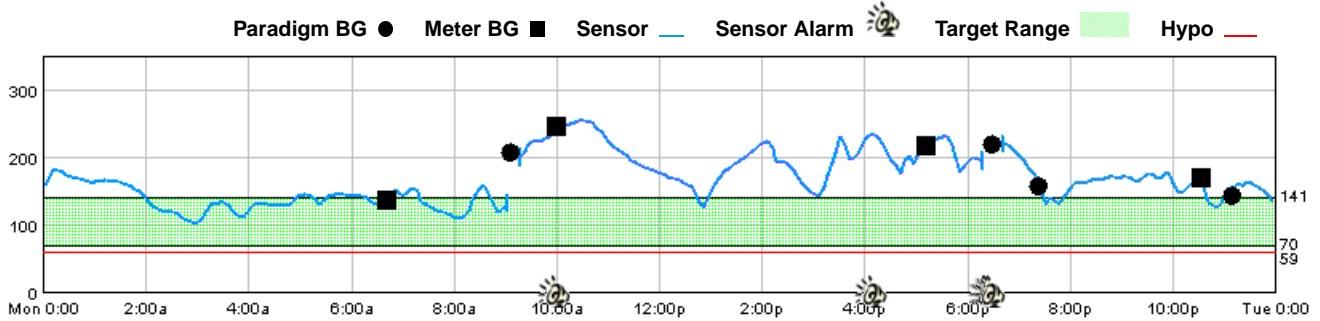
Report Set

Medtronic CareLink Online (MMT-7333)

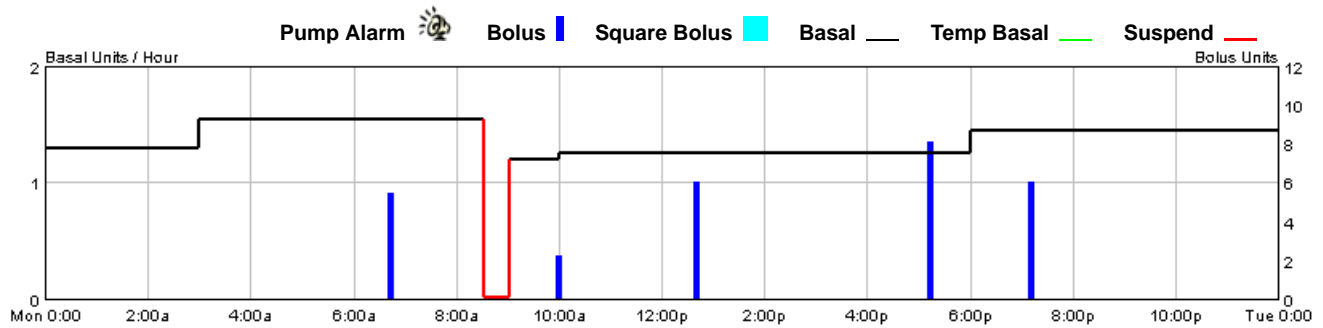
Meter: Paradigm 722 #123456
 Meter: Paradigm System #654321
 Pump: Paradigm 722 #123456
 Sensor: In use

HbA1c: No Data

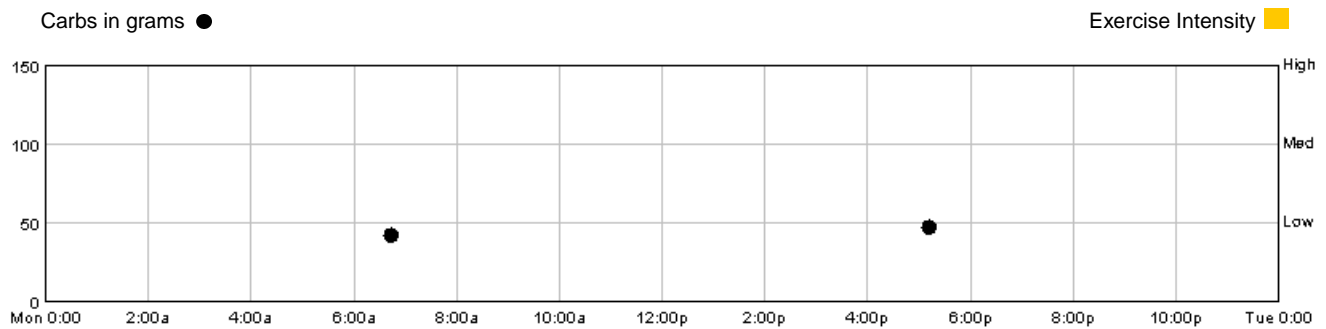
Glucose (mg/dL)



Insulin Delivery



Carbohydrates and Exercise



Summary

Glucose BG/SG		Insulin		Carbs		Exercise	
Average (mg/dL)	186/168	Total (U)	60.0	Total Carbs (grams)	89	Total Minutes	-
High (mg/dL)	245/254	Basal (U)	32.2 54%	Average Carbs (grams)	44	Average Intensity	-
Low (mg/dL)	135/102	Bolus (U)	27.8 46%	# of Meals	2	Average Minutes	-
# of Readings	8/282	Normal (U)	27.8			# of Episodes	-
# of BG Hypos	0	Square (U)	0.0				
# Hypo Excursions	0	Suspended Minutes	30				
		Temp Basal Minutes	0				
		# of Alarms	0				



Data Table for John Smith

Mar 20 - Mar 20, 2006

(1 day)

HbA1c: No Data

Pump: Paradigm 722 #123456

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
Mon 03/20/06	6:42:47 AM	135				Paradigm 722 - S/N: 123456
	6:43:06 AM		N: 5.5 U	42		Carbs: 42 grams BG: 7.5 mmol/L BG Target: 6.0 - 7.0 mmol/L Carb Ratio: 8 grams/Unit Insulin Sensitivity: 1.5 mmol/L per U Food Bolus: 5.2 Units Correction Bolus: 0.3 Units Active Insulin: 0.0 Units Bolus Est.: 5.5 Units
	8:31:30 AM					Suspend ON
	8:32:00 AM					Suspend OFF
	8:32:11 AM					Suspend ON
	9:01:41 AM					Suspend OFF
	9:06:15 AM	207				Paradigm System S/N: 654321
	9:59:24 AM					Basal Profile Pattern Change 01. of 04. STANDARD, 12:00 AM, (1.25) U/Hr 02. of 04. STANDARD, 3:00 AM, (1.50) U/Hr 03. of 04. STANDARD, 9:00 AM, (1.25) U/Hr 04. of 04. STANDARD, 6:00 PM, (1.45) U/Hr
	9:59:44 AM	245				Paradigm 722 - S/N: 123456
	9:59:50 AM		N: 2.2 U	0		Carbs: 0 grams BG: 13.6 mmol/L BG Target: 6.0 - 7.0 mmol/L Carb Ratio: 8 grams/Unit Insulin Sensitivity: 1.5 mmol/L per U Food Bolus: 0.0 Units Correction Bolus: 4.4 Units Active Insulin: 2.2 Units Bolus Est.: 2.2 Units
	12:40:16 PM		N: 6.0 U			
	5:12:42 PM	216				Paradigm 722 - S/N: 123456
	5:13:07 PM		N: 8.1 U	47		Carbs: 47 grams BG: 12.0 mmol/L BG Target: 6.0 - 7.0 mmol/L Carb Ratio: 8 grams/Unit Insulin Sensitivity: 1.5 mmol/L per U Food Bolus: 5.8 Units Correction Bolus: 3.3 Units Active Insulin: 1.0 Units Bolus Est.: 8.1 Units
	6:29:03 PM	220				Paradigm System S/N: 654321
	7:10:23 PM		N: 6.0 U			
	7:10:37 PM					Low Reservoir Alarm (20.0 U remaining)
	7:23:13 PM	158				Paradigm System S/N: 654321
	10:12:24 PM					Low Reservoir Alarm (10.0 U remaining)
	10:33:32 PM	168				Paradigm 722 - S/N: 123456
	11:04:48 PM					Rewind Event triggered by PUMP
	11:07:48 PM					Pump Prime (MANUAL): 8.7 U

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
11:09:57 PM	143					Paradigm System S/N: 654321
11:10:07 PM						Pump Prime (FIXED): 0.5 U
***			60.0 U			



Logbook Diary for John Smith

Mar 14 - Mar 27, 2006

(14 days)

HbA1c: 7.1% (9/9/06)

Pump: Paradigm 522 #100456

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
Tue 03/14/06	2:31:00 AM	90				Paradigm System S/N: I00123
	6:37:00 AM					Suspend ON
	7:02:00 AM					Suspend OFF
	8:00:00 AM	203	N: 7.6 U		84	Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	11:00:00 AM	400	N: 1.0 U		11	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	1:20:00 PM	165	N: 8.5 U		94	Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	3:45:00 PM					Temporary Basal Change: 0.4 U/Hr (01:05)
	3:50:00 PM	116				LOW (01:05) Paradigm System S/N: I00123
	6:25:00 PM	207	Dual - N: 2.0 U Sq: 6.1 U (00:30)		90	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:35:00 PM				18	Carb. Comment: midnight snack
	11:45:00 PM	89				Paradigm System S/N: I00123
***			49.6 U			
Wed 03/15/06	6:00:00 AM					Suspend ON
	6:25:00 AM					Suspend OFF
	8:35:00 AM	95	N: 8.1 U		89	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	11:35:00 AM		N: 8.1 U			
	12:00:00 PM					Suspend OFF Suspend ON
	12:40:00 PM	128	N: 7.6 U		84	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	2:00:00 PM					Infusion Set Change
	6:25:00 PM	70	Sq: 9.5 U (03:00)		104	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:35:00 PM				19	Carb. Comment: midnight snack
	11:25:00 PM	141				Paradigm System S/N: I00123
***			32.5 U 34.2 U			
Thu 03/16/06	6:51:00 AM					Suspend ON
	7:16:00 AM					Suspend OFF
	8:20:00 AM	186	N: 6.0 U		66	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	11:20:00 AM	185	N: 1.1 U		12	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	1:45:00 PM	204	N: 7.4 U		81	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:20:00 PM	140	Dual - N: 1.3 U Sq: 3.9 U (01:00)		57	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	8:30:00 PM				18	Carb. Comment: midnight snack

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
	10:19:00 PM	38				Paradigm System S/N: I00123
	***		38.3 U			
Fri 03/17/06	6:56:00 AM					Suspend ON
	7:21:00 AM					Suspend OFF
	8:15:00 AM	68	N: 4.5 U	50		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	11:15:00 AM	107	N: 1.5 U	16		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	12:20:00 PM	38	N: 9.3 U	102		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:10:00 PM	97	Sq: 8.4 U (03:30)	92		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	8:20:00 PM			19		Carb. Comment: midnight snack
	10:25:00 PM	56				Paradigm System S/N: I00123
	***			46.5 U		
Sat 03/18/06	6:57:00 AM					Suspend ON
	7:22:00 AM					Suspend OFF
	7:25:00 AM		N: 3.6 U			
	10:25:00 AM		N: 3.6 U			
	1:10:00 PM	129	N: 9.0 U	99		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	7:35:00 PM	152	Dual - N: 1.3 U Sq: 4.0 U (01:30)	59		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	8:45:00 PM			18		Carb. Comment: midnight snack
	10:43:00 PM	126				Paradigm System S/N: I00123
	***			43.8 U		
Sun 03/19/06	2:21:00 AM	163				Paradigm System S/N: I00123
	6:30:00 AM					Suspend ON
	6:55:00 AM					Suspend OFF
	8:25:00 AM	91	N: 4.5 U	49		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	11:25:00 AM	206	N: 1.1 U	12		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	12:25:00 PM	100	N: 9.3 U	102		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	3:50:00 PM					Temporary Basal Change: 0.4 U/Hr (01:25)
	3:55:00 PM	119			MED (01:25)	Paradigm System S/N: I00123
	6:00:00 PM	165	Sq: 11.7 U (03:00)	129		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:10:00 PM			19		Carb. Comment: midnight snack
	10:46:00 PM	113				Paradigm System S/N: I00123
***			53.0 U			
Mon 03/20/06	6:35:00 AM					Suspend ON
	7:00:00 AM					Suspend OFF
	8:00:00 AM	144	N: 7.5 U	82		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
	11:00:00 AM	400	N: 1.4 U		15	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	1:45:00 PM	110	N: 9.1 U		100	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	3:45:00 PM					Temporary Basal Change: 0.4 U/Hr (01:10)
	3:50:00 PM	200			LOW (01:10)	Paradigm System S/N: I00123
	7:20:00 PM	65	Dual - N: 1.2 U Sq: 3.5 U (00:30)		51	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	8:30:00 PM				19	Carb. Comment: midnight snack
	11:40:00 PM	92				Paradigm System S/N: I00123
	***			45.0 U		
Tue 03/21/06	6:19:00 AM					Suspend ON
	6:44:00 AM					Suspend OFF
	7:00:00 AM	69	N: 4.1 U		45	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	10:00:00 AM	111	N: 1.8 U		20	Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	1:25:00 PM	95	N: 9.2 U		101	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	6:00:00 PM					Infusion Set Change
	6:15:00 PM	139	Sq: 4.9 U (03:00)		54	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:25:00 PM				17	Carb. Comment: midnight snack
	9:00:00 PM					Suspend OFF Suspend ON
	10:46:00 PM	66				Paradigm System S/N: I00123
	***			40.3 U		
Wed 03/22/06	6:29:00 AM					Suspend ON
	6:54:00 AM					Suspend OFF
	7:25:00 AM	38	N: 4.4 U		48	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	10:25:00 AM	101	N: 1.2 U		13	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	1:20:00 PM	175	N: 7.5 U		82	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	6:40:00 PM	111	Sq: 7.1 U (01:30)		78	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:50:00 PM				20	Carb. Comment: midnight snack
	11:40:00 PM	38				Paradigm System S/N: I00123
	***			40.0 U		
Thu 03/23/06	6:57:00 AM					Suspend ON
	7:22:00 AM					Suspend OFF
	7:25:00 AM		N: 6.5 U			
	10:25:00 AM		N: 6.5 U			
	1:00:00 PM	131	N: 9.2 U		101	Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:20:00 PM	153	Sq: 7.8 U (04:00)		86	Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
	8:30:00 PM			18		Carb. Comment: midnight snack
	10:22:00 PM	124				Paradigm System S/N: I00123
	***		61.1 U			
Fri 03/24/06	6:54:00 AM					Suspend ON
	7:19:00 AM					Suspend OFF
	8:05:00 AM	54	N: 5.5 U	60		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	11:05:00 AM	100	N: 1.2 U	13		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	12:00:00 PM					Urine Ketones: Negative
	1:20:00 PM	93	N: 8.5 U	93		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	7:00:00 PM	73	Dual - N: 2.7 U Sq: 8.2 U (03:30)	120		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	8:10:00 PM			16		Carb. Comment: midnight snack
	11:12:00 PM	112				Paradigm System S/N: I00123
	***		51.1 U			
Sat 03/25/06	6:24:00 AM					Suspend ON
	6:49:00 AM					Suspend OFF
	7:25:00 AM	73	N: 6.9 U	76		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	10:25:00 AM		N: 6.9 U			
	1:10:00 PM	127	N: 9.5 U	105		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	6:40:00 PM	156	Dual - N: 1.2 U Sq: 3.8 U (00:30)	55		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	7:50:00 PM			16		Carb. Comment: midnight snack
	11:25:00 PM	130				Paradigm System S/N: I00123
	***		55.8 U			
Sun 03/26/06	6:20:00 AM					Suspend ON
	6:45:00 AM					Suspend OFF
	8:35:00 AM	107	N: 5.8 U	64		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	11:35:00 AM	55	N: 1.6 U	18		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	12:10:00 PM	148	N: 9.2 U	101		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
	2:40:00 PM					Temporary Basal Change: 0.4 U/Hr (01:05)
	2:45:00 PM	113			HIGH (01:05)	Paradigm System S/N: I00123
	7:45:00 PM	45	Sq: 8.6 U (01:00)	95		Paradigm System S/N: I00123 Carb From Bolus Wizard Used Event
	8:55:00 PM			20		Carb. Comment: midnight snack
	9:00:00 PM					Urine Ketones: Small
	11:20:00 PM	193				Paradigm System S/N: I00123
	***		50.2 U			
Mon 03/27/06	6:26:00 AM					Suspend ON
	6:51:00 AM					Suspend OFF

Date and Time	BG (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
8:25:00 AM	99	N: 7.5 U		83		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
11:25:00 AM	38	N: 1.4 U		15		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
12:35:00 PM	134	N: 7.4 U		81		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
2:45:00 PM						Temporary Basal Change: 0.4 U/Hr (01:15)
2:50:00 PM	133				LOW (01:15)	Paradigm System S/N: I00123
6:40:00 PM	161	Dual - N: 2.7 U Sq: 8.2 U (02:00)		120		Carb From Bolus Wizard Used Event Paradigm System S/N: I00123
7:50:00 PM				16		Carb. Comment: midnight snack
10:29:00 PM	180					Paradigm System S/N: I00123
***			55.6 U			



Modal Day BG by Period for John Smith

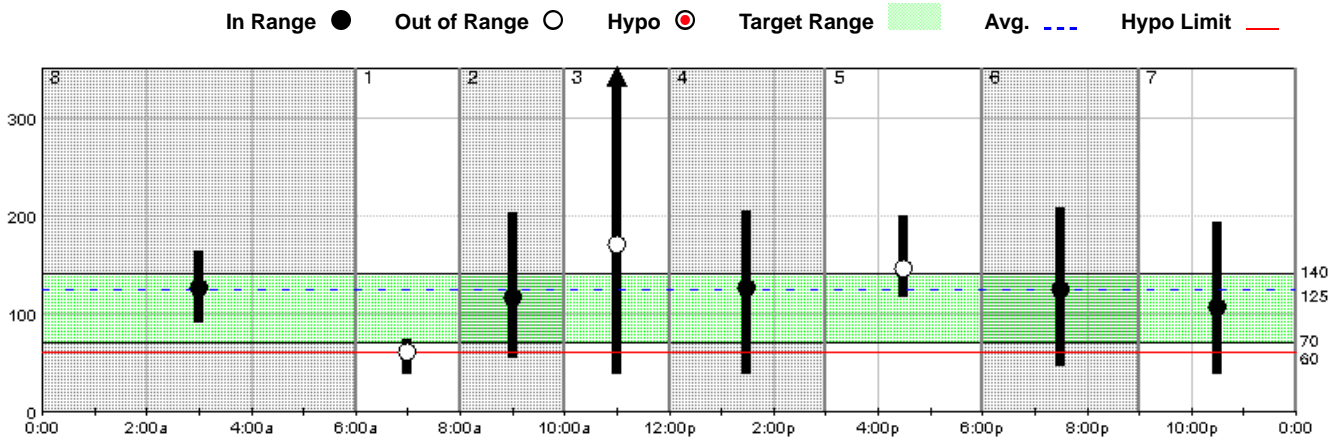
Mar 14 - Mar 27, 2006

(14 days)

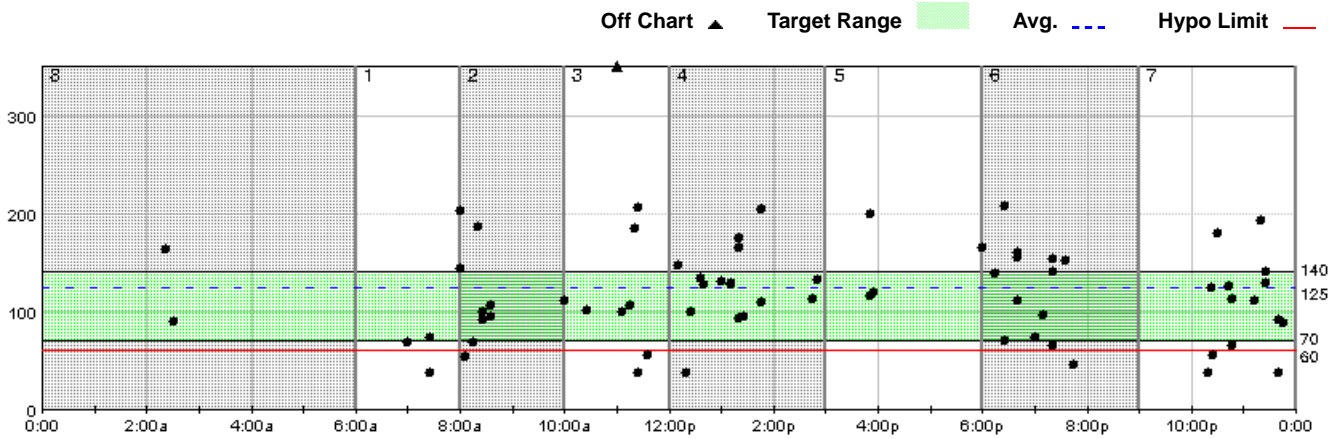
HbA1c: 7.1% (9/9/06)

Meter: Paradigm System #100123

High / Low / Average by period (mg/dL)



Readings (mg/dL)



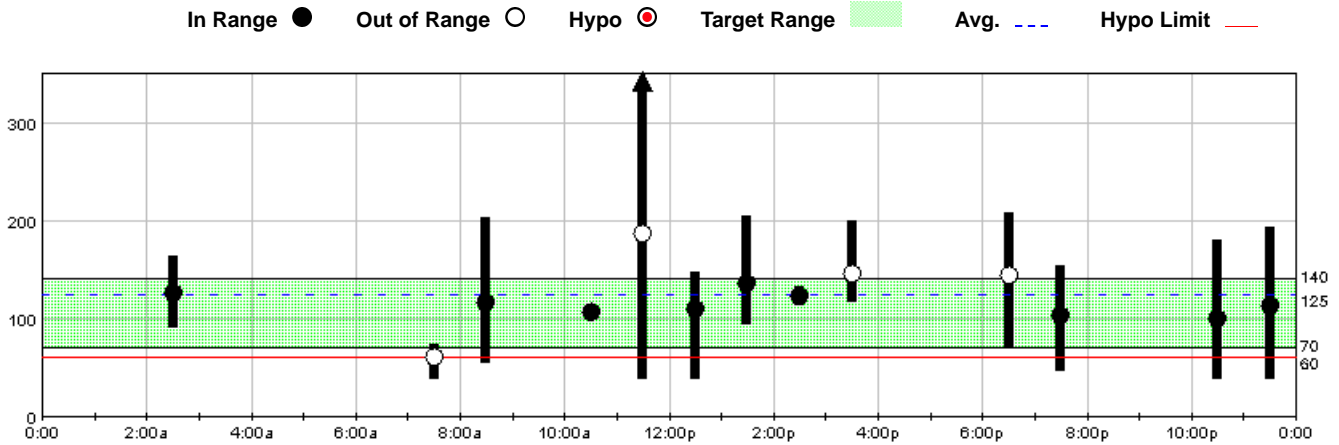
Summary (BG in mg/dL)

	1	2	3	4	5	6	7	8	Average / Total
	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening	Sleeping	
Average BG	60	116	170	126	145	124	107	126	125
High BG	73	203	400	204	200	207	193	163	400
Low BG	38	54	38	38	116	45	38	90	38
Standard Dev.	NA	48	125	37	NA	46	46	NA	65
# of Readings	3	9	10	16	3	14	14	2	71
# of Hypos	1	1	2	1	0	1	3	0	9

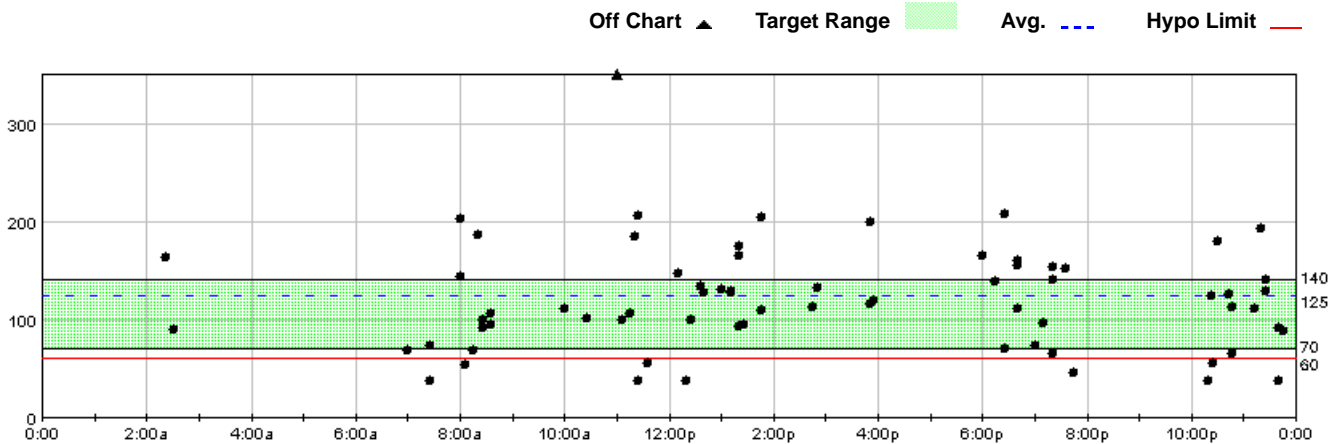
HbA1c: 7.1% (9/9/06)

Meter: Paradigm System #100123

High / Low / Averages by hour (mg/dL)

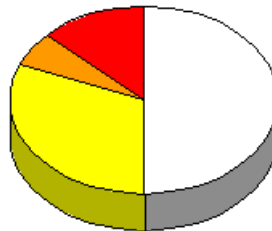


Readings (mg/dL)



Distributions and Statistics

	Readings	Percent
In Range (70 - 140)	36	50%
Above (> 140)	22	31%
Below (60 - 69)	4	6%
Hypo (< 60)	9	13%
Total Readings	71	



	mg/dL
Average BG	125
High BG	400
Low BG	38
Std. Dev.	65



Pump Settings for John Smith

Pump Settings at: 3/21/06 21:00

Pump: Paradigm 522 #I00456

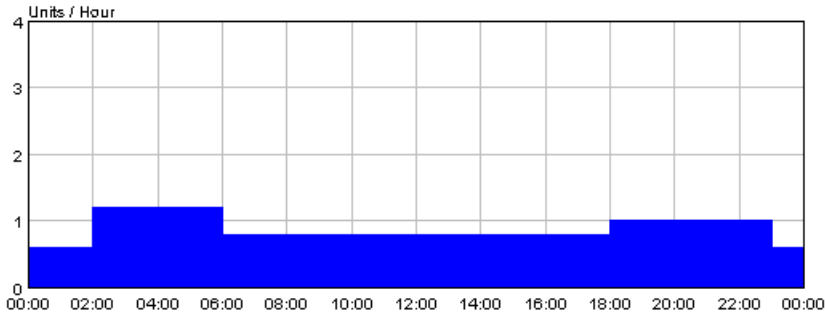
Firmware Version: 1.0

NOTE: Settings are not available for the requested date and time: 3/27/06 15:05

Settings

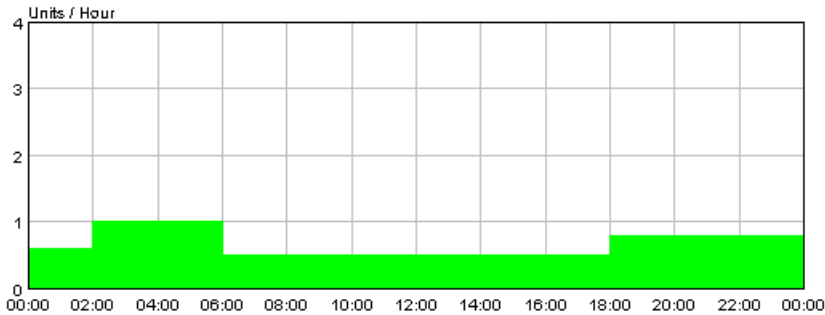
Max Basal	3.00 U/Hr	Max Bolus	11.0 U
Basal Patterns	On	Easy Bolus	2.00 U
Temp Basal Type	Insulin Rate (U/H)	Dual/Square Bolus	On
		BG Reminder	On

Standard Pattern



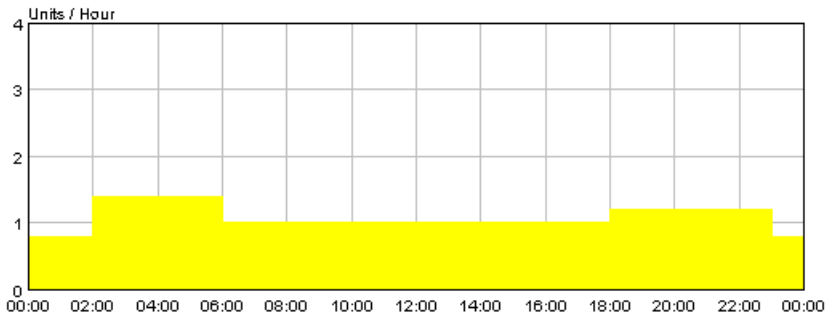
Standard							
24 Hr Total		21.20 U					
Last Edit		No Data					
Profiles							
00:00	0.60	02:00	1.20	06:00	0.80	18:00	1.00
23:00	0.60						

Pattern A (Active)



Pattern A							
24 Hr Total		16.00 U					
Last Edit		No Data					
Profiles							
00:00	0.60	02:00	1.00	06:00	0.50	18:00	0.80

Pattern B



Pattern B							
24 Hr Total		26.00 U					
Last Edit		No Data					
Profiles							
00:00	0.80	02:00	1.40	06:00	1.00	18:00	1.20
23:00	0.80						

Bolus Wizard

Bolus Wizard On
BW Setup Status Complete

BG Units mg/dL
Carb Units grams

Active Insulin Time 2 hours

Carbohydrate Ratio	
grams/Unit	
Time	Ratio
00:00	73
01:00	53
06:00	13
17:00	48
22:00	22
-	-
-	-
-	-

Insulin Sensitivity	
mg/dL per Unit	
Time	Sensitivity
00:00	127
01:00	118
06:00	188
17:00	245
22:00	32
-	-
-	-
-	-

Blood Glucose Target		
mg/dL		
Time	BG Low	BG High
00:00	125	135
01:00	124	134
06:00	145	155
17:00	106	116
22:00	131	141
-	-	-
-	-	-
-	-	-

Utilities

Low Reservoir Warning Type Time
Low Reservoir Warning Amount 16:10
Alert Type Vibrate
Auto Off 18 hours
Time Display 24 Hr.
Beep Volume Low
Program Block On

Meter Option On
Meter ID1 I00123
Meter ID2 -----
Meter ID3 -----
Remote Option On
Remote ID 1 089127
Remote ID 2 029168
Remote ID 3 763250

Alarm Clocks On

1	09:49
2	13:52
3	15:00
4	-
5	-
6	-
7	-
8	-

Sensor Settings

Sensor Feature On
Sensor ID 3081872
Cal Reminder On
Cal Time Reminder 30 minutes

High Glucose Limit On
High Glucose Value 140 mg/dL
High Glucose Snooze 15 minutes
Low Glucose Limit On
Low Glucose Value 70 mg/dL
Low Glucose Snooze 45 minutes

BG Units mg/dL
Missed Data 25 minutes
Alarm Snooze 20 minutes



Quick View Summary for John Smith

Mar 8 - Mar 21, 2006

(14 days)

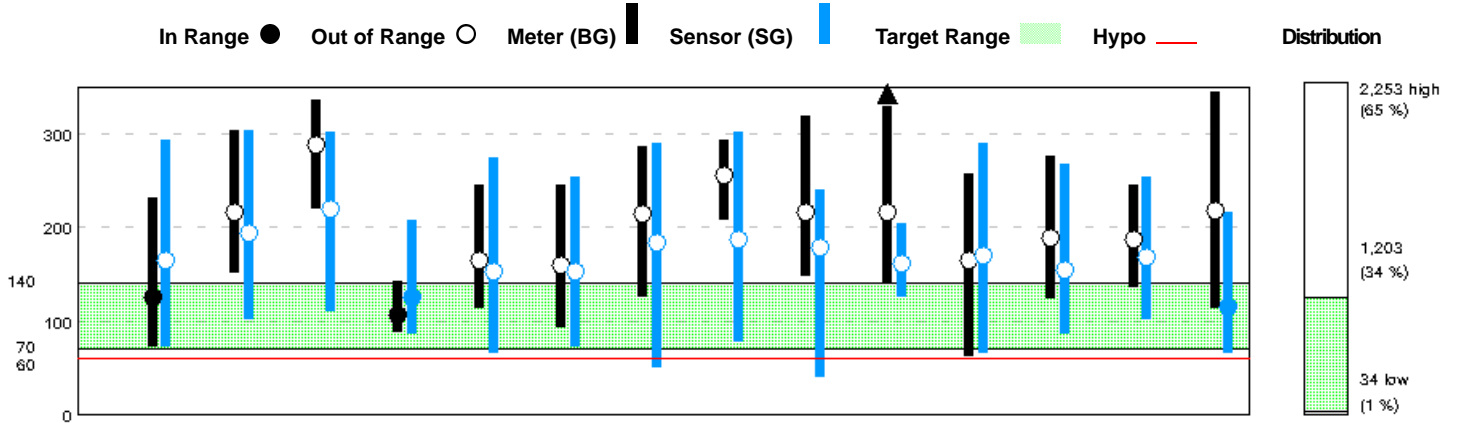
Meter: Paradigm 722 #123456
 Meter: Paradigm System #654321
 Pump: Paradigm 722 #123456
 Sensor: In use

Time Changes: 1

Time Changes: 1

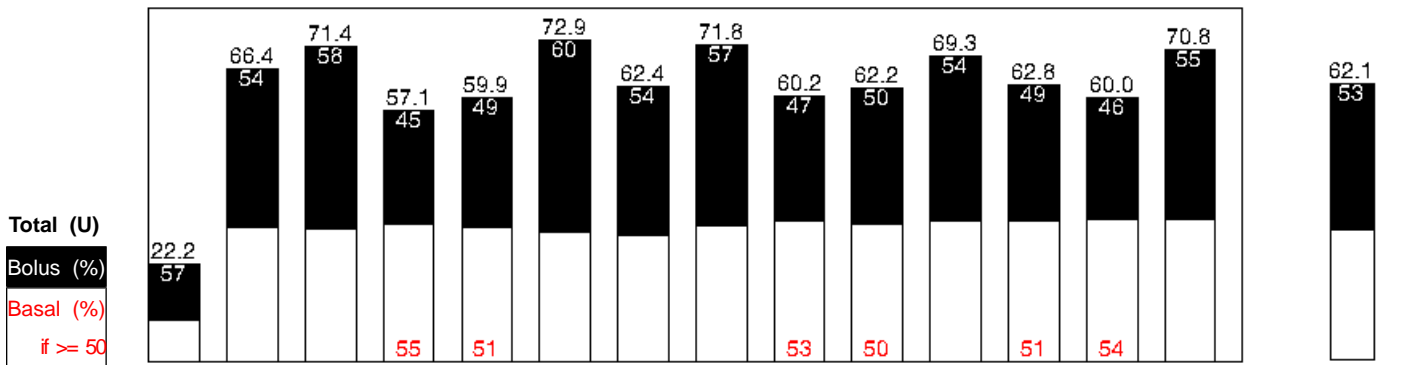
HbA1c: No Data

Glucose - High / Low / Average (mg/dL)



BG/SG Stats	Wed Mar8	Thu Mar9	Fri Mar10	Sat Mar11	Sun Mar12	Mon Mar13	Tue Mar14	Wed Mar15	Thu Mar16	Fri Mar17	Sat Mar18	Sun Mar19	Mon Mar20	Tue Mar21	Average or Total
Average	126/164	216/194	288/220	106/125	164/154	160/153	215/184	255/187	215/178	215/161	164/170	188/154	186/168	219/116	194/168
High	232/294	304/304	337/302	142/208	245/274	245/254	286/290	294/302	319/240	396/204	257/290	276/268	245/254	344/216	396/304
Low	72/72	151/102	219/110	87/86	114/66	93/72	126/50	208/78	147/40	140/126	61/66	124/86	135/102	113/66	61/40
Standard Dev.	59/86	57/47	43/48	16/26	43/43	63/44	54/61	33/62	51/32	94/21	62/56	NA/44	38/37	91/28	75/54
# of Readings	9/76	8/283	8/288	7/282	8/288	6/288	7/278	6/261	7/226	6/66	6/288	4/288	8/282	7/199	97/3,393
#Hypo Exkurs.	0/0	0/0	0/0	0/0	0/0	0/0	0/1	0/0	0/1	0/0	0/0	0/0	0/0	0/0	0/2

Insulin Delivery (Units)



	Wed Mar8	Thu Mar9	Fri Mar10	Sat Mar11	Sun Mar12	Mon Mar13	Tue Mar14	Wed Mar15	Thu Mar16	Fri Mar17	Sat Mar18	Sun Mar19	Mon Mar20	Tue Mar21	Average or Total
Total Insulin	22.2	66.4	71.4	57.1	59.9	72.9	62.4	71.8	60.2	62.2	69.3	62.8	60	70.8	62.1
Basal Insulin	9.5	30.4	30	31.3	30.6	29.5	28.8	30.7	31.8	31.3	31.8	32	32.2	32.2	29.4
Bolus Insulin	12.7	36	41.4	25.8	29.3	43.4	33.6	41.1	28.4	30.9	37.5	30.8	27.8	38.6	32.7
# of Boluses	2	5	7	5	7	8	9	6	5	6	7	7	5	7	6.1
Average Bolus	6.4	7.2	5.9	5.2	4.2	5.4	3.7	6.9	5.7	5.1	5.4	4.4	5.6	5.5	5.3
Prime Volume	1.2		9.3			8.4				9.5			9.2		7.5

Logbook

Carbs (grams)	72	167	196	220	158	286	89	98	94	113	155	109	89	41	135
Exercise (min)															NA
Set Changes															0



Sensor Daily Overlay for John Smith

Mar 15 - Mar 21, 2006

(7 days)

Meter: Paradigm 722 #123456

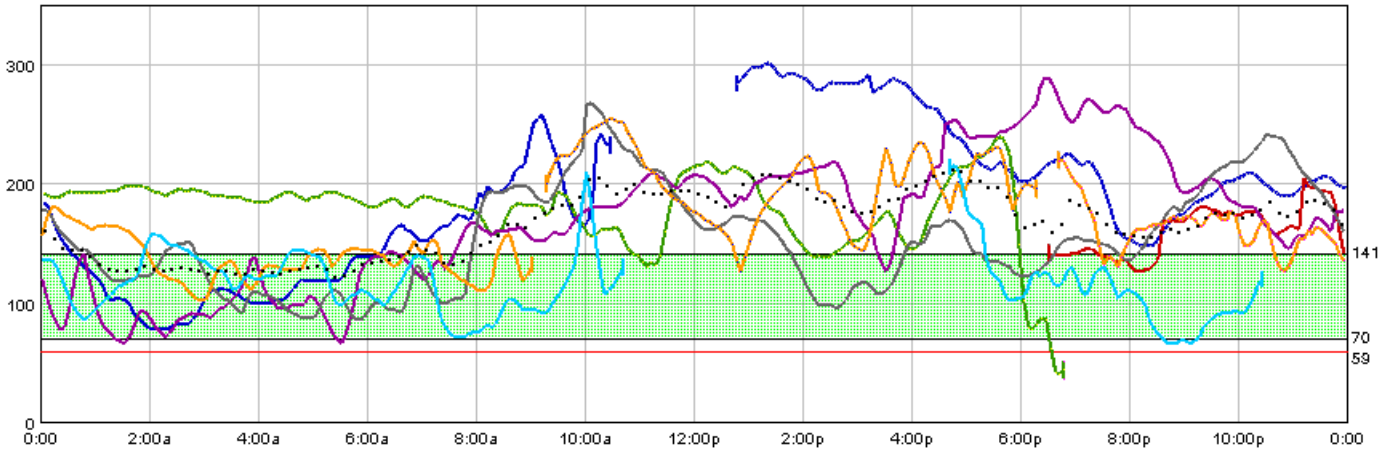
Meter: Paradigm System #654321

Sensor: In use

HbA1c: No Data

Sensor Data (mg/dL)

3/15/06 3/16/06 3/17/06 3/18/06 3/19/06 3/20/06 3/21/06 Avg. - - -



	Wed Mar 15	Thu Mar 16	Fri Mar 17	Sat Mar 18	Sun Mar 19	Mon Mar 20	Tue Mar 21	Average / Total
# Sensor Values	261	226	66	288	288	282	199	1,610
High SG (mg/dL)	302	240	204	290	268	254	216	302
Low SG (mg/dL)	78	40	126	66	86	102	66	40
Average SG (mg/dL)	187	178	161	170	154	168	116	164
Standard Dev.	62	32	21	56	44	37	28	50
MAD %	9.9	7.7	36.9	17.9	14.2	15.0	N/A	17.4
# Valid Calibrations	3	2	3	4	2	4	1	23

Excursion Summary

	Wed Mar 15	Thu Mar 16	Fri Mar 17	Sat Mar 18	Sun Mar 19	Mon Mar 20	Tue Mar 21	Average / Total
# Excursions	2	2	1	3	4	4	3	19
# High Excursions	2	1	1	3	4	4	3	18
# Hypo Excursions	0	1	0	0	0	0	0	1
AUC Above Limit	55.0	40.2	21.2	40.9	24.8	30.7	3.4	33.0
AUC Below Limit	0.0	0.4	0.0	0.0	0.0	0.0	0.1	0.1

Duration Distribution (hh:mm)



	3/15/06	3/16/06	3/17/06	3/18/06	3/19/06	3/20/06	3/21/06	Avg
Above 141	16:05 74%	17:05 91%	4:00 73%	16:30 69%	13:55 58%	17:20 74%	2:25 15%	87:20 65%
Within (70 - 141)	5:40 26%	1:25 7%	1:30 27%	7:15 30%	10:05 42%	6:10 26%	13:35 81%	45:40 34%
Below 70	0:00 0%	0:20 2%	0:00 0%	0:15 1%	0:00 0%	0:00 0%	0:35 4%	1:10 1%



Sensor Data Table for John Smith

Mar 21 - Mar 21, 2006

(1 day)

Pump: Paradigm 722 #123456

Sensor: In use

HbA1c: No Data

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
Tue 03/21/06	12:02:00 AM	136 [8.84nA]				
	12:07:00 AM	136 [9.06nA]				
	12:12:00 AM	136 [8.69nA]				
	12:17:00 AM	130 [8.1nA]				
	12:22:00 AM	124 [7.56nA]				
	12:27:00 AM	114 [6.71nA]				
	12:32:00 AM	104 [6.18nA]				
	12:37:00 AM	96 [5.91nA]				
	12:42:00 AM	90 [5.52nA]				
	12:47:00 AM	86 [5.3nA]				
	12:52:00 AM	88 [6.01nA]				
	12:57:00 AM	92 [6.24nA]				
	1:02:00 AM	96 [6.44nA]				
	1:07:00 AM	100 [6.7nA]				
	1:12:00 AM	104 [6.96nA]				
	1:17:00 AM	106 [7.15nA]				
	1:22:00 AM	110 [7.44nA]				
	1:27:00 AM	114 [7.63nA]				
	1:32:00 AM	116 [7.69nA]				
	1:37:00 AM	118 [7.76nA]				
	1:42:00 AM	120 [7.96nA]				
	1:47:00 AM	124 [8.22nA]				
	1:52:00 AM	136 [9.83nA]				
	1:57:00 AM	150 [10.71nA]				
	2:02:00 AM	158 [10.61nA]				
	2:07:00 AM	158 [10.13nA]				
	2:12:00 AM	156 [9.85nA]				
	2:17:00 AM	152 [9.77nA]				
	2:22:00 AM	150 [9.65nA]				
	2:27:00 AM	148 [9.59nA]				
	2:32:00 AM	148 [9.54nA]				
	2:37:00 AM	146 [9.41nA]				
2:42:00 AM	144 [9.18nA]					
2:47:00 AM	140 [8.89nA]					
2:52:00 AM	138 [8.76nA]					
2:57:00 AM	136 [8.65nA]					
3:02:00 AM	134 [8.54nA]					

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
3:07:00 AM	130 [8.36nA]					
3:12:00 AM	128 [8nA]					
3:17:00 AM	126 [8.07nA]					
3:22:00 AM	126 [8.2nA]					
3:27:00 AM	120 [7.42nA]					
3:32:00 AM	112 [6.79nA]					
3:37:00 AM	112 [7.32nA]					
3:42:00 AM	118 [8.34nA]					
3:47:00 AM	124 [8.43nA]					
3:52:00 AM	122 [7.71nA]					
3:57:00 AM	120 [7.66nA]					
4:02:00 AM	120 [7.94nA]					
4:07:00 AM	122 [8.07nA]					
4:12:00 AM	122 [8nA]					
4:17:00 AM	122 [7.88nA]					
4:22:00 AM	124 [8.12nA]					
4:27:00 AM	132 [9.18nA]					
4:32:00 AM	140 [9.74nA]					
4:37:00 AM	144 [9.45nA]					
4:42:00 AM	144 [9.33nA]					
4:47:00 AM	144 [9.42nA]					
4:52:00 AM	144 [9.25nA]					
4:57:00 AM	142 [9.2nA]					
5:02:00 AM	140 [9.02nA]					
5:07:00 AM	138 [8.76nA]					
5:12:00 AM	132 [8.02nA]					
5:17:00 AM	118 [6.71nA]					
5:22:00 AM	108 [6.31nA]					
5:27:00 AM	100 [6.1nA]					
5:32:00 AM	98 [6.28nA]					
5:37:00 AM	102 [7.05nA]					
5:42:00 AM	106 [7.16nA]					
5:47:00 AM	106 [6.91nA]					
5:52:00 AM	110 [7.25nA]					
5:57:00 AM	110 [7.06nA]					
6:02:00 AM	108 [6.81nA]					
6:07:00 AM	104 [6.42nA]					
6:12:00 AM	102 [6.55nA]					
6:17:00 AM	98 [6.15nA]					
6:22:00 AM	100 [6.65nA]					
6:27:00 AM	106 [7.45nA]					
6:32:00 AM	112 [7.48nA]					

Date and Time	SG [Isg] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
6:37:00 AM	118 [8nA]					
6:42:00 AM	126 [8.83nA]					
6:47:00 AM	132 [8.93nA]					
6:52:00 AM	138 [9.14nA]					
6:55:33 AM		N: 5.1 U		41		Carb From Bolus Wizard Used Event
6:57:00 AM	140 [9.34nA]					
7:02:00 AM	138 [8.76nA]					
7:07:00 AM	136 [8.6nA]					
7:12:00 AM	122 [6.73nA]					
7:17:00 AM	100 [5.07nA]					
7:22:00 AM	88 [5nA]					
7:27:00 AM	80 [4.96nA]					
7:28:47 AM	80					Sensor Alert: Low Glucose
7:32:00 AM	74 [4.49nA]					
7:37:00 AM	72 [4.45nA]					
7:42:00 AM	72 [4.76nA]					
7:47:00 AM	72 [4.82nA]					
7:48:00 AM	72					Sensor Alert: Low Glucose
7:52:00 AM	74 [5.03nA]					
7:57:00 AM	76 [5nA]					
8:02:00 AM	76 [5.01nA]					
8:07:00 AM	78 [5.09nA]					
8:08:47 AM	78					Sensor Alert: Low Glucose
8:12:00 AM	82 [5.62nA]					
8:17:00 AM	80 [5.03nA]					
8:22:00 AM	82 [5.5nA]					
8:27:00 AM	90 [6.57nA]					
8:32:00 AM	100 [7.1nA]					
8:37:00 AM	104 [6.96nA]					
8:42:00 AM	102 [6.35nA]					
8:47:00 AM	98 [5.92nA]					
8:52:00 AM	94 [5.97nA]					
8:57:00 AM	94 [6.1nA]					
9:02:00 AM	94 [6.12nA]					
9:07:00 AM	94 [6.21nA]					
9:12:00 AM	92 [5.83nA]					
9:17:00 AM	92 [5.93nA]					
9:22:00 AM	96 [6.7nA]					
9:27:00 AM	102 [7nA]					
9:32:00 AM	108 [7.52nA]					
9:37:00 AM	114 [7.71nA]					
9:42:00 AM	122 [8.35nA]					

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
9:47:00 AM	130 [8.93nA]					
9:52:00 AM	144 [10.37nA]					
9:57:00 AM	182 [14.75nA]					
10:02:00 AM	210 [15.31nA]					
10:07:00 AM	182 [8.84nA]					
10:12:00 AM	148 [7.21nA]					
10:17:00 AM	122 [6.51nA]					
10:22:00 AM	108 [6.39nA]					
10:27:00 AM	110 [7.65nA]					
10:32:00 AM	116 [8nA]					
10:35:00 AM						Calibration BG: 344 mg/dL (Linked)
10:36:00 AM						Calibration BG: 344 mg/dL (Linked)
10:36:25 AM		N: 6.5 U		0		Carb From Bolus Wizard Used Event
10:37:00 AM	122 [8.37nA]					
10:42:00 AM	130 [8.99nA]					
10:47:00 AM	--- [7.17nA]					Sensor Alert: Calibration Error
10:50:00 AM						Calibration BG: 322 mg/dL (Linked) Calibration BG: 322 mg/dL (Linked)
10:52:00 AM	--- [6.34nA]					Waiting for calibration effect
10:57:00 AM	--- [6.18nA]					Waiting for calibration effect
11:02:00 AM						Sensor Alert: Bad Sensor
11:03:00 AM						Sensor Alert: Lost Sensor Sensor Start: NEW
11:07:00 AM	--- [6.23nA]					Sensor Alert: Meter BG Now
11:10:00 AM						Calibration BG: 282 mg/dL (Linked)
11:12:00 AM	--- [6.46nA]					Waiting for calibration effect
11:17:00 AM	--- [6.81nA]					Waiting for calibration effect
11:22:00 AM	--- [7.61nA]					Sensor Alert: Calibration Error
11:27:00 AM	--- [6.78nA]					Sensor Alert: Meter BG Now
11:32:00 AM	--- [6.37nA]					Sensor Alert: Meter BG Now
11:37:00 AM	--- [8.15nA]					Sensor Alert: Meter BG Now
11:42:00 AM	--- [8.79nA]					Sensor Alert: Meter BG Now
11:47:00 AM	--- [8.48nA]					Sensor Alert: Meter BG Now
11:52:00 AM	--- [8.13nA]					Sensor Alert: Meter BG Now
11:57:00 AM	--- [8.21nA]					Sensor Alert: Meter BG Now
12:02:00 PM	--- [5.38nA]					Sensor Alert: Meter BG Now
12:07:00 PM	--- [3.58nA]					Sensor Alert: Meter BG Now
12:10:46 PM		N: 8.0 U				
12:12:00 PM	--- [3.6nA]					Sensor Alert: Meter BG Now
12:17:00 PM	--- [3.6nA]					Sensor Alert: Meter BG Now
12:22:00 PM	--- [4.07nA]					Sensor Alert: Meter BG Now
12:27:00 PM	--- [3.8nA]					Sensor Alert: Meter BG Now
12:32:00 PM	--- [4.66nA]					Sensor Alert: Meter BG Now

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
12:37:00 PM	--- [7.39nA]					Sensor Alert: Meter BG Now
12:42:00 PM	--- [7.37nA]					Sensor Alert: Meter BG Now
12:47:00 PM	--- [7.74nA]					Sensor Alert: Meter BG Now
12:52:00 PM	--- [7.16nA]					Sensor Alert: Meter BG Now
12:57:00 PM	--- [6.92nA]					Sensor Alert: Meter BG Now
1:02:00 PM	--- [7nA]					Sensor Alert: Meter BG Now
1:07:00 PM	--- [6.09nA]					Sensor Alert: Meter BG Now
1:12:00 PM	--- [6.28nA]					Sensor Alert: Meter BG Now
1:17:00 PM	--- [7nA]					Sensor Alert: Meter BG Now
1:22:00 PM	--- [7.39nA]					Sensor Alert: Meter BG Now
1:27:00 PM	--- [8.19nA]					Sensor Alert: Meter BG Now
1:32:00 PM	--- [11.97nA]					Sensor Alert: Meter BG Now
1:37:00 PM	--- [15.35nA]					Sensor Alert: Meter BG Now
1:42:00 PM	--- [15.48nA]					Sensor Alert: Meter BG Now
1:47:00 PM	--- [15.66nA]					Sensor Alert: Meter BG Now
1:52:00 PM	--- [17.31nA]					Sensor Alert: Meter BG Now
1:55:37 PM		N: 5.0 U				
1:57:00 PM	--- [15.49nA]					Sensor Alert: Meter BG Now
2:02:00 PM	--- [7.94nA]					Sensor Alert: Meter BG Now
2:07:00 PM	--- [7.84nA]					Sensor Alert: Meter BG Now
2:12:00 PM	--- [8.03nA]					Sensor Alert: Meter BG Now
2:17:00 PM	--- [10.57nA]					Sensor Alert: Meter BG Now
2:22:00 PM	--- [10.52nA]					Sensor Alert: Meter BG Now
2:27:00 PM	--- [7.84nA]					Sensor Alert: Meter BG Now
2:32:00 PM	--- [7.45nA]					Sensor Alert: Meter BG Now
2:37:00 PM	--- [6.5nA]					Sensor Alert: Meter BG Now
2:42:00 PM	--- [5.89nA]					Sensor Alert: Meter BG Now
2:47:00 PM	--- [6.92nA]					Sensor Alert: Meter BG Now
2:52:00 PM	--- [8.24nA]					Sensor Alert: Meter BG Now
2:57:00 PM	--- [9.49nA]					Sensor Alert: Meter BG Now
3:02:00 PM	--- [9.78nA]					Sensor Alert: Meter BG Now
3:07:00 PM	--- [9.39nA]					Sensor Alert: Meter BG Now
3:12:00 PM	--- [9.52nA]					Sensor Alert: Meter BG Now
3:17:00 PM	--- [8.71nA]					Sensor Alert: Meter BG Now
3:22:00 PM	--- [8.5nA]					Sensor Alert: Meter BG Now
3:27:00 PM	--- [6.66nA]					Sensor Alert: Meter BG Now
3:32:00 PM	--- [6.07nA]					Sensor Alert: Meter BG Now
3:37:00 PM	--- [5.93nA]					Sensor Alert: Meter BG Now
3:42:00 PM	--- [6.08nA]					Sensor Alert: Meter BG Now
3:47:00 PM	--- [7.23nA]					Sensor Alert: Meter BG Now
3:52:00 PM	--- [8.02nA]					Sensor Alert: Meter BG Now
3:57:00 PM	--- [9.75nA]					Sensor Alert: Meter BG Now

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
4:02:00 PM	--- [10.74nA]					Sensor Alert: Meter BG Now
4:07:00 PM	--- [11.65nA]					Sensor Alert: Meter BG Now
4:12:00 PM	--- [12.58nA]					Sensor Alert: Meter BG Now
4:17:00 PM	--- [11.67nA]					Sensor Alert: Meter BG Now
4:22:00 PM	--- [12.26nA]					Sensor Alert: Meter BG Now
4:27:00 PM	--- [11.95nA]					Sensor Alert: Meter BG Now
4:30:00 PM						Calibration BG: 214 mg/dL (Linked) Calibration BG: 214 mg/dL (Linked)
4:32:00 PM	--- [9.93nA]					Waiting for calibration effect
4:32:33 PM		N: 6.0 U				
4:37:00 PM	--- [10.42nA]					Waiting for calibration effect
4:42:00 PM	214 [11.99nA]					Calibration Factor: 19.134
4:47:00 PM	216 [11.32nA]					
4:52:00 PM	212 [10.66nA]					
4:57:00 PM	196 [9.22nA]					
5:02:00 PM	176 [8.19nA]					
5:07:00 PM	172 [8.95nA]					
5:12:00 PM	170 [9.03nA]					
5:17:00 PM	166 [8.29nA]					
5:22:00 PM	142 [5.98nA]					
5:27:00 PM	126 [5.92nA]					
5:32:00 PM	122 [6.44nA]					
5:37:00 PM	118 [5.86nA]					
5:42:00 PM	108 [5.03nA]					
5:47:00 PM	102 [5.16nA]					
5:52:00 PM	102 [5.43nA]					
5:57:00 PM	104 [5.51nA]					
6:02:00 PM	104 [5.52nA]					
6:07:00 PM	110 [6.15nA]					
6:12:00 PM	122 [7nA]					
6:17:00 PM	126 [6.6nA]					
6:22:00 PM	122 [6.15nA]					
6:27:00 PM	126 [6.74nA]					
6:32:00 PM	124 [6.34nA]					
6:37:00 PM	116 [5.64nA]					
6:42:00 PM	114 [5.85nA]					
6:47:00 PM	118 [6.45nA]					
6:52:00 PM	126 [7nA]					
6:57:00 PM	130 [7.01nA]					
7:02:00 PM	122 [5.77nA]					
7:07:00 PM	110 [5.02nA]					
7:12:00 PM	106 [5.44nA]					
7:17:00 PM	116 [6.89nA]					

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
7:22:00 PM	124 [6.89nA]					
7:27:00 PM	128 [6.83nA]					
7:32:00 PM	130 [6.82nA]					
7:37:00 PM	124 [6.05nA]					
7:42:00 PM	114 [5.33nA]					
7:47:00 PM	104 [5.09nA]					
7:52:00 PM	108 [5.89nA]					
7:57:00 PM	110 [5.93nA]					
8:02:00 PM	110 [5.75nA]					
8:07:00 PM	108 [5.5nA]					
8:12:00 PM	104 [5.27nA]					
8:17:00 PM	98 [4.64nA]					
8:22:00 PM	88 [4.08nA]					
8:27:00 PM	80 [3.92nA]					
8:27:59 PM	80					Sensor Alert: Low Glucose
8:32:00 PM	74 [3.56nA]					
8:37:00 PM	70 [3.42nA]					
8:42:00 PM	66 [3.42nA]					
8:47:00 PM	66 [3.32nA]					
8:48:45 PM	66					Sensor Alert: Low Glucose
8:52:00 PM	66 [3.48nA]					
8:57:00 PM	68 [3.7nA]					
9:02:00 PM	68 [3.54nA]					
9:07:00 PM	66 [3.32nA]					
9:07:58 PM	66					Sensor Alert: Low Glucose
9:12:00 PM	68 [3.71nA]					
9:17:00 PM	72 [4.09nA]					
9:22:00 PM	80 [4.47nA]					
9:27:00 PM	84 [4.64nA]					
9:32:00 PM	88 [4.81nA]					
9:37:00 PM	90 [4.79nA]					
9:42:00 PM	92 [4.9nA]					
9:47:00 PM	92 [4.78nA]					
9:52:00 PM	92 [4.79nA]					
9:57:00 PM	94 [4.97nA]					
9:59:37 PM		N: 4.0 U				
10:02:00 PM	92 [4.76nA]					
10:07:00 PM	92 [4.76nA]					
10:12:00 PM	98 [5.59nA]					
10:17:00 PM	106 [5.94nA]					
10:22:00 PM	114 [6.36nA]					
10:27:00 PM	120 [6.62nA]					

Date and Time	SG [Isig] (mg/dL)	Bolus Insulin	Total Insulin	Carb (g)	Exercise	Events, Other Info, Comments
10:32:00 PM	--- [6.81nA]					Sensor Alert: Meter BG Now
10:37:00 PM	--- [6.7nA]					Waiting for calibration effect Calibration BG: 134 mg/dL (Linked)
10:42:00 PM	--- [5.05nA]					Waiting for calibration effect
10:46:51 PM		N: 4.0 U				
10:47:00 PM	--- [4.58nA]					Waiting for calibration effect
10:52:00 PM	--- [4.98nA]					Sensor Alert: Calibration Error
10:53:00 PM						Calibration BG: 113 mg/dL (Linked)
10:57:00 PM	--- [5.38nA]					Waiting for calibration effect
11:02:00 PM	--- [5.4nA]					Waiting for calibration effect
11:07:00 PM						Sensor Alert: Bad Sensor Sensor Alert: Lost Sensor
***			70.8 U			

Sensor Overlay by Meal for John Smith

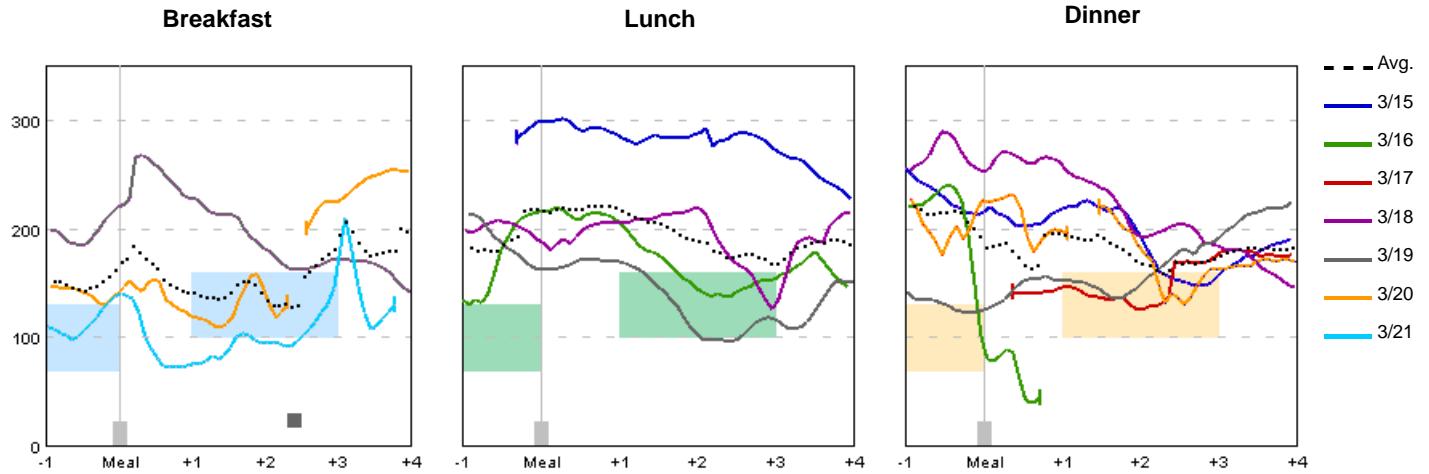
Mar 15 - Mar 21, 2006

(7 days)

HbA1c: No Data

Pump: Paradigm 722 #123456
Sensor: In use

Overlay by Meal Event (mg/dL)

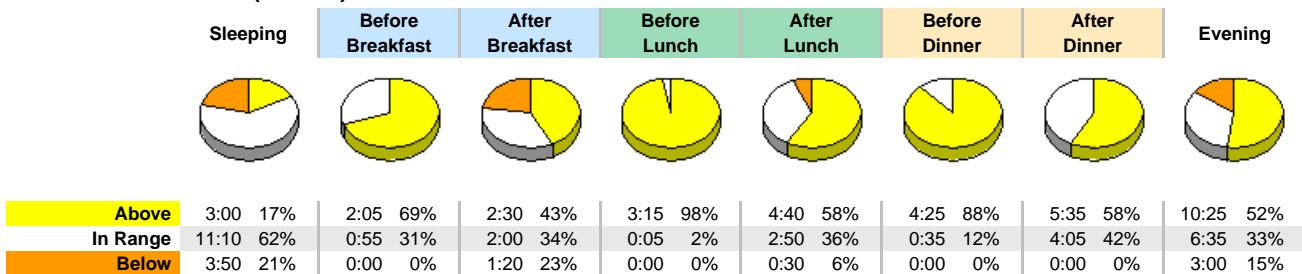


	Sleeping 3:00 AM - 6:00 AM	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening 11:00 PM - 3:00 AM	All Time Periods
Range	101 - 150	70 - 130	101 - 160	70 - 130	101 - 160	70 - 130	101 - 160	101 - 150	
Average SG	126	150	145	196	189	208	176	149	157
High SG	192	220	228	298	292	290	254	222	298
Low SG	66	98	76	130	96	102	126	66	66
Standard Dev.	32	37	47	40	63	50	34	39	49
# of Readings	216	36	70	40	96	60	116	240	874

Daily Average by Meal Event (mg/dL)

	Sleeping	Before Breakfast	After Breakfast	Before Lunch	After Lunch	Before Dinner	After Dinner	Evening	All Time Periods	Below Target Range	In Range	Above Target Range
Wed Mar 15	114	N/A	N/A	291	283	231	188	195	194			
Thu Mar 16	188	N/A	N/A	170	160	209	N/A	N/A	181			
Fri Mar 17	N/A	N/A	N/A	N/A	N/A	N/A	145	113	124			
Sat Mar 18	101	N/A	N/A	201	191	268	213	147	167			
Sun Mar 19	100	197	187	187	123	130	159	160	149			
Mon Mar 20	131	140	152	N/A	N/A	203	172	132	146			
Tue Mar 21	123	113	98	N/A	N/A	N/A	N/A	N/A	113			
Mar 15 - Mar 21	126	150	145	196	189	208	176	149	157			

Duration Distribution (hh:mm)





Sensor Weekly Logbook for John Smith
Mar 15 - Mar 21, 2006
 (7 days)

HbA1c: No Data

Pump: Paradigm 722 #123456
 Sensor: In use

Carbs in grams
SG in mg/dL
Insulin in Units

Exercise **Infusion Set Change** **Suspended**

Above Target Range

In Range

Below Target Range

Date	Sleeping			Breakfast			Lunch			Dinner			Evening		
	SG	Carbs	Bolus E	Bef	Aft	Carbs Bolus E	Bef	Aft	Carbs Bolus E	Bef	Aft	Carbs Bolus E	SG	Carbs Bolus E	
3/15/06	114						291	283	45	12.7	231	188	53	12.6	195
3/16/06	188						170	160	42	12.2	209		52	6.2	
3/17/06										5.0		145	75	9.4	113
3/18/06	101	4.0					201	191	44	11.2	268	213	63	7.8	147
3/19/06	100			197	187	14	187	123	43	10.1	130	159	52	6.5	160
3/20/06	131			140	152	42				6.0	203	172	47	14.1	132
3/21/06	123			113	98	41				13.0					
Average	126	0.6		150	145	19	196	189	25	10.0	208	176	49	8.1	149
In Range	62%			31%	34%		2%	35%			12%	42%			33%
Readings	216			36	70		40	96			60	116			240

Trends Summary for John Smith

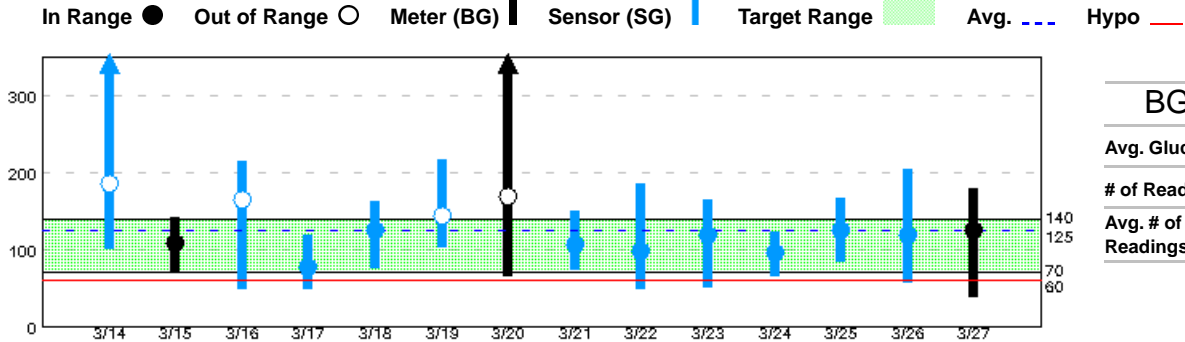
Mar 14 - Mar 27, 2006

(14 days)

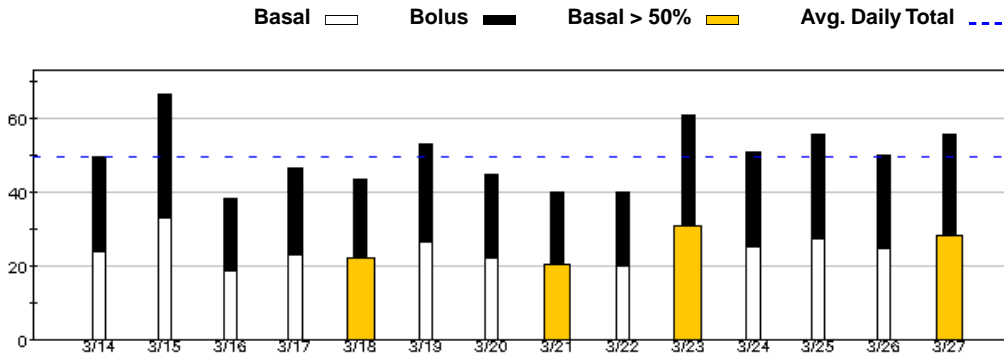
Meter: Paradigm System #100123
 Pump: Paradigm 522 #100456
 Sensor: In use

HbA1c: 7.1% (9/9/06)

Glucose - High / Low / Average (mg/dL)

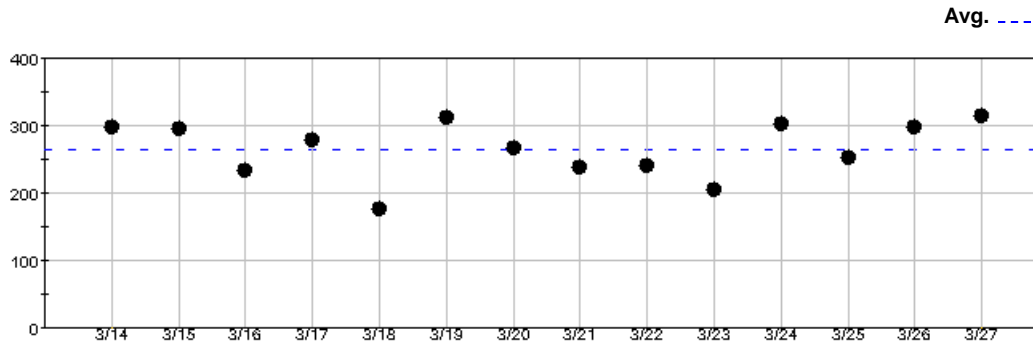


Total Daily Insulin (Units)



Avg. Daily Total	49.8
Avg. Daily Basal	24.8 50%
Avg. Daily Bolus	25.0 50%
Avg. # of Boluses / Day	4.5

Total Daily Carbohydrates (grams)



Avg. Daily Carbs.	265
Max. Daily Carbs.	315
Min. Daily Carbs.	176

Summary (data for every day)

Date	3/14	3/15	3/16	3/17	3/18	3/19	3/20	3/21	3/22	3/23	3/24	3/25	3/26	3/27	Units
Glucose	181	108	151	73	136	137	168	96	93	136	86	122	110	124	mg/dL
Insulin	49.6	66.6	38.3	46.5	43.8	53.0	45.0	40.3	40.0	61.1	51.1	55.8	50.2	55.6	U (total)
Carbs.	297	296	234	279	176	311	267	237	241	205	302	252	298	315	grams
Exercise	65					85	70						65	75	minutes