

Charts for IWM Date: 09-24-17:17 (Thursday)

IWM is: Russel 2000 [Quote](#) [Profile](#) Pcnt Chg: -0.08

IWM has a leveraged long version: [URTY](#)
IWM has a non-leveraged short version: [RWM](#)

APC Table for IWM																		
IWM	CS	B	P	Efficiency		S	D	Exhaustion		Trend Bias		F	C	V	O			
Monthly				36				F: 5		68		32		M				
Weekly				-34				F: 3		53		0		W				
Daily				-92				F: 1		16		69		D				
90				-41				F: 2		0		54		90				
60				-1				F: 4		1		62		60				
45				10				C: 4		0		91		45				
30				35				C: 5		0		54		30				
15				-12				C: 11		0		7		15				
10				51				C: 8		46		0		10				
1	CS	2	3	4	4a	5	6	D	7	8	Ct	9	10	11	12	13	14	16
eDiff			35	10		18	8			45	17		47	30				
Diff			30	11		16	5			40	11		35	24				

eDiff Diff

Boot Strap 41 59

Weighted Ave			Chnnl	BSH	CP	FAN	IFan
6	Monthly	25/13					
5	Weekly	36/2					
-29	Daily	19/19					
0	90	2/36					
-3	60	13/25					
-20	45	12/26					
-9	30	7/31					
-2	15	7/31					
16	10	17/21					

Channel	
Monthly	2
Weekly	13
Daily	-13
90	-26
10	7

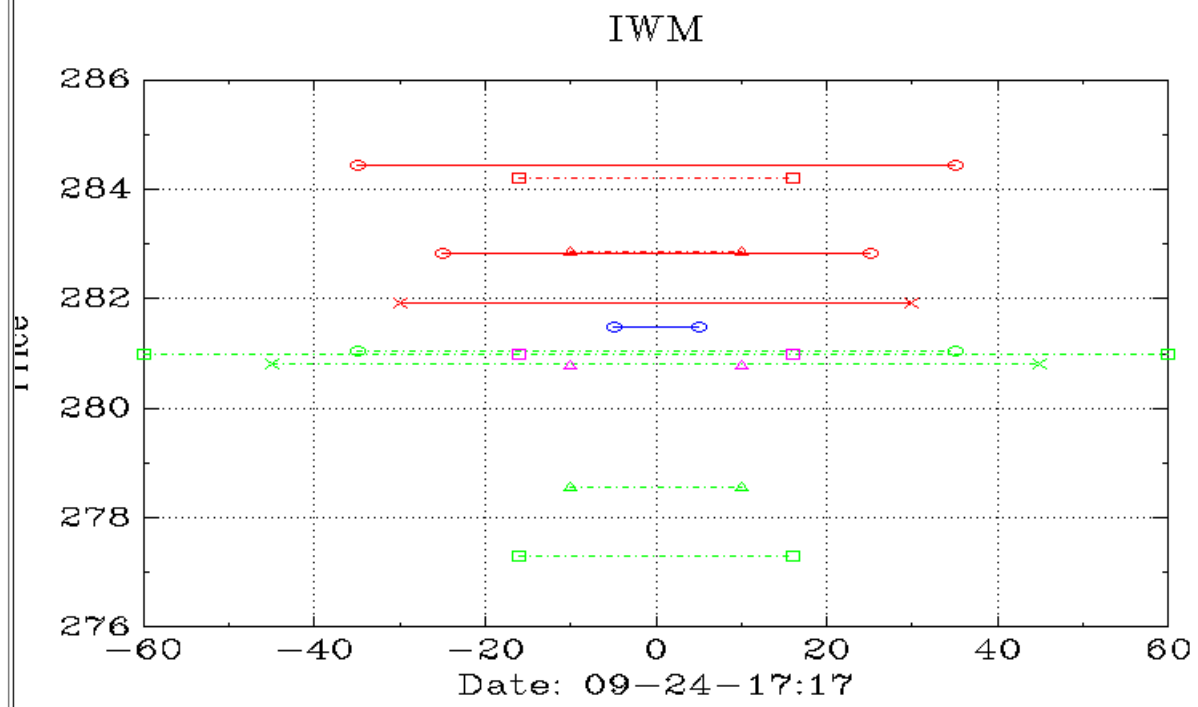
APC Signal Explanations

VAP Ichimoku Cloud Signals (Money Factory with no Bootstrapping)

This strategy for Col 14 may be applied to any row of the APC Table. Row 30 is recommended.			
14		Buy Long Pos	Buy a long position as soon as possible after this signal.
		Buy Short Pos	Buy a short position as soon as possible after this signal.
		Hold Long Pos	As long as this signal is visible, the up-trend continues.
		Hold Short Pos	As long as this signal is visible, the down-trend continues.
		Sell Short Pos	You should not be holding a short position after this signal.
		Sell Long Pos	You should not be holding a long position after ths signal.
		Sell Short Pos	You should not be holding a short position after this signal.
		Sell Long Pos	You should not be holding a long position after ths signal.
		No Trend	The slope of the navy blue line is zero.
APC Signals			
2		When Green	A strong bullish trend exists when this number is over 50
		When Red	A strong bearish trend exists when this number is over 50
3			This is a visual aid for Column 2.
4		Buy	A bullish APC signal exists. Check parent strength and Column 7 for conflicts.
		Sell	A bearish APC signal exists. Check parent strength and Column 7 for conflicts.
		Weak Buy	A bullish APC signal exists. Check parent strength and Column 7 for conflicts.
		Weak Sell	A bearish APC signal exists. Check parent strength and Column 7 for conflicts.
		No Signal	No APC signal exists. Check Column 2 to see current trend strength.
Support and Resistance Signals			
5		Strong Buy	Price is in the solid green wedge, and above the purple line.
		Strong Sell	Price is in the solid red wedge, and below the purple line.
		Buy	Price is in the solid green wedge. Check chart for conflicts.
		Sell	Price is in the solid red wedge. Check chart for conflicts.
		No Signal	
6		Support Below	Downward price movement is blocked, unless price closes below the floor.
		Resistnc Above	Upward price movement is blocked, unless price closes above the ceiling.
		Sandwich	Price will oscillate tward a position between the horizontal lines.
		Neutral	Price can move up or down until it collides with the ceiling or floor.
Position of Price in APC Channel			
7		C:	The number of ticks until the ceiling is hit, if price moves up or sideways.
		F:	The number of ticks until the floor is hit, if price moves down or sideways.
8			This is a visual aid for Column 7.
FAN Signals			
12		Buy	A bullish FAN signal exists. Check Columns 5 and 6 for conflicts.
		Sell	A bearish FAN signal exists. Check Columns 5 and 6 for conflicts.
		Sell	A bullish FAN signal has recently ended due to exhaustion.
		Buy	A bearish FAN signal has recently ended due to exhaustion.
		No Signal	No FAN signal exists
Links to Comparison Charts			
13			Links to the various Comparison charts.
Over-Bought Over-Sold Signals			
15		Strong Buy	Price is on the floor, and price tick on OBOS is green (bullish)
		Strong Sell	Price is on the ceiling, and price tick on OBOS is red (bearish)
		Buy	Price is on the floor
		Sell	Price is on the ceiling
		Weak Buy	Price is Over-Sold and volatility is low (price tick is green)

		Weak Sell	Price is Over-Bought and volatility is high (price tick is red)
		Buy	Price is Over-Bought but volatility is low (price tick is green)
		Sell	Price is Over-Sold but volatility is high (price tick is red)
Over-Bought Over-Sold Colors			
16		Green	The price tick is colored green. (bullish)
		Red	The price tick is colored red. (bearish)
		Green	Stronger bullish signal.
		Red	Stronger bearish signal.

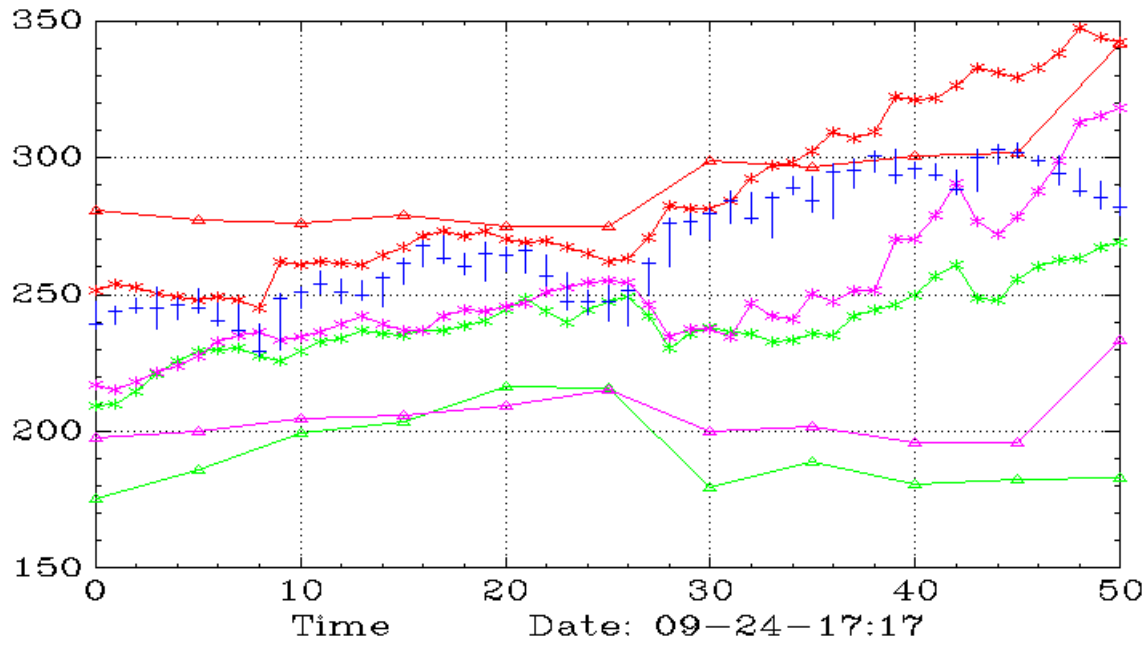
IWM Bootstrap



IWM APC Comparison for Monthly, Weekly

Monthly	APC: 	FAN: 	VAPI: 	
Weekly	APC: 	FAN: 	VAPI: 	
Monthly	Ceiling: 13	Floor: 5	Eff: 	
Weekly	Ceiling: 13	Floor: 3	Eff: 	
Monthly	R: 341.30	P: 281.70	G: 183.23	P: 233.37
Weekly	R: 341.92	P: 281.70	G: 268.72	P: 318.12

IWM (Monthly,Weekly)



IWM APC Comparison for Weekly, Daily

Weekly APC:  FAN:  VAPI: 

Daily APC:  FAN:  VAPI: 

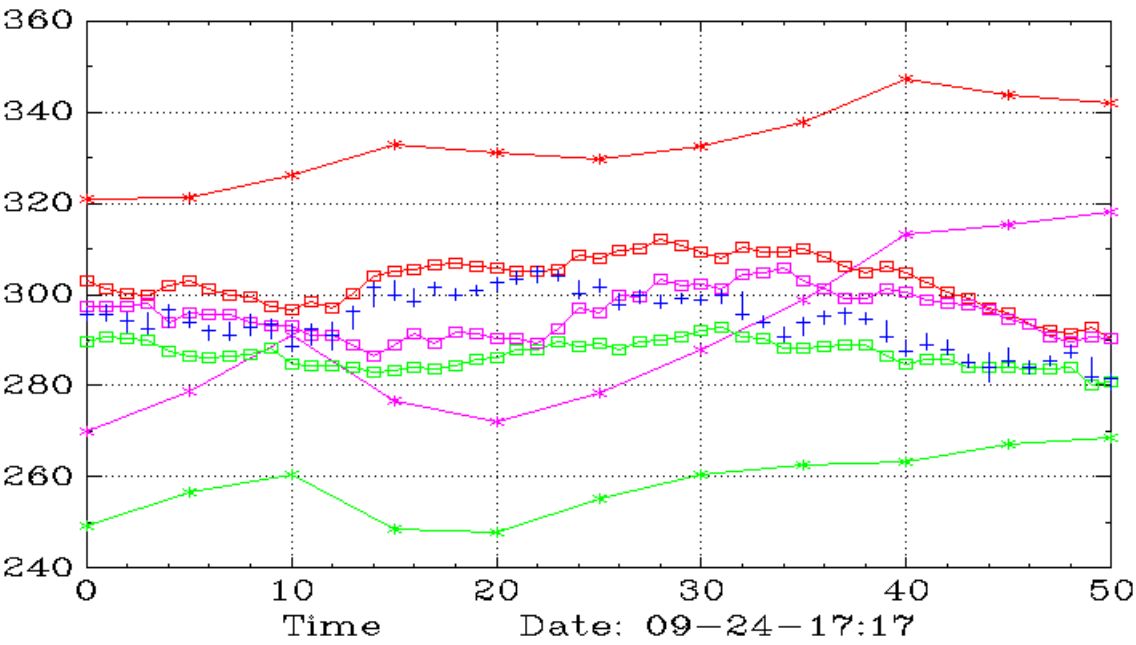
Weekly Ceiling: 13 Floor: 3 Eff: 

Daily Ceiling: 4 Floor: 1 Eff: 

Weekly R: 341.92 P: 281.70 G: 268.72 P: 318.12

Daily R: 290.52 P: 281.70 G: 280.97 P: 290.18

IWM (Weekly,Daily)



IWM APC Comparison for Daily, 90, 60

Daily APC:  FAN:  VAPI: 

Daily Ceiling: 4 Floor: 1 Eff: 

90 APC:  FAN:  VAPI: 

90 Ceiling: 6 Floor: 2 Eff: 

90 R: 285.11 P: 281.47 G: 280.82 P: 283.86

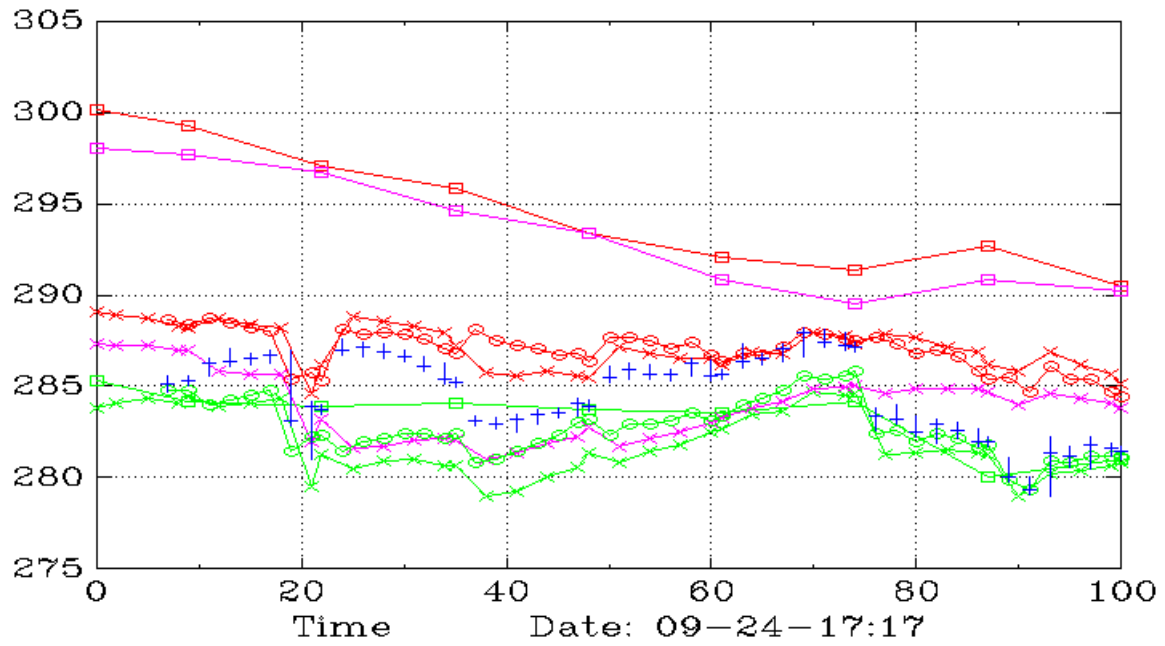
Daily R: 290.52 P: 281.70 G: 280.97 P: 290.18

60 APC:  FAN:  VAPI: 

60 Ceiling: 5 Floor: 4 Eff: 

60 R: 284.43 P: 281.47 G: 281.06 P: 282.77

IWM (Daily,90,60)



IWM APC Comparison for Daily, 45, 30

Daily APC:  FAN:  VAPI: 

Daily Ceiling: 4 Floor: 1 Eff: 

45 APC:  FAN:  VAPI: 

45 Ceiling: 4 Floor: 40 Eff: 

45 R: 281.91 P: 281.47 G: 275.65 P: 278.46

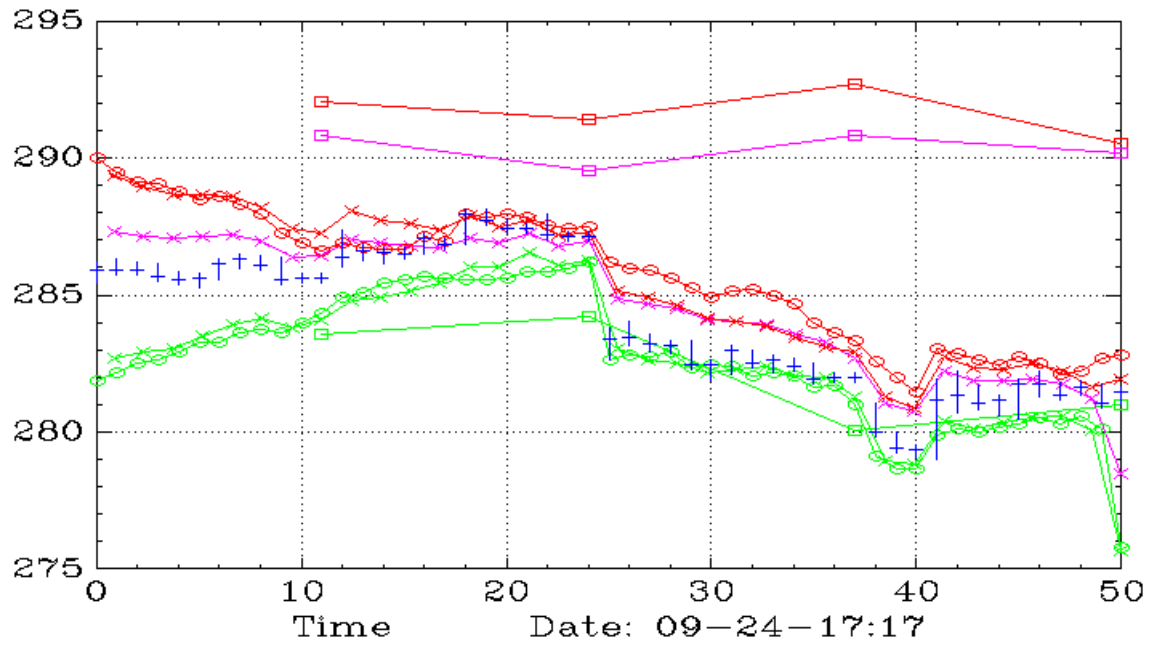
Daily R: 290.52 P: 281.70 G: 280.97 P: 290.18

30 APC:  FAN:  VAPI: 

30 Ceiling: 5 Floor: 33 Eff: 

30 R: 282.83 P: 281.47 G: 275.79 P: 278.06

IWM (Daily,45,30)



IWM APC Comparison for 90, 15, 10

90 APC:  FAN:  VAPI: 

90 Ceiling: 6 Floor: 2 Eff: 

15 APC:  FAN:  VAPI: 

15 Ceiling: 11 Floor: 39 Eff: 

15 R: 284.20 P: 281.47 G: 277.29 P: 281.19

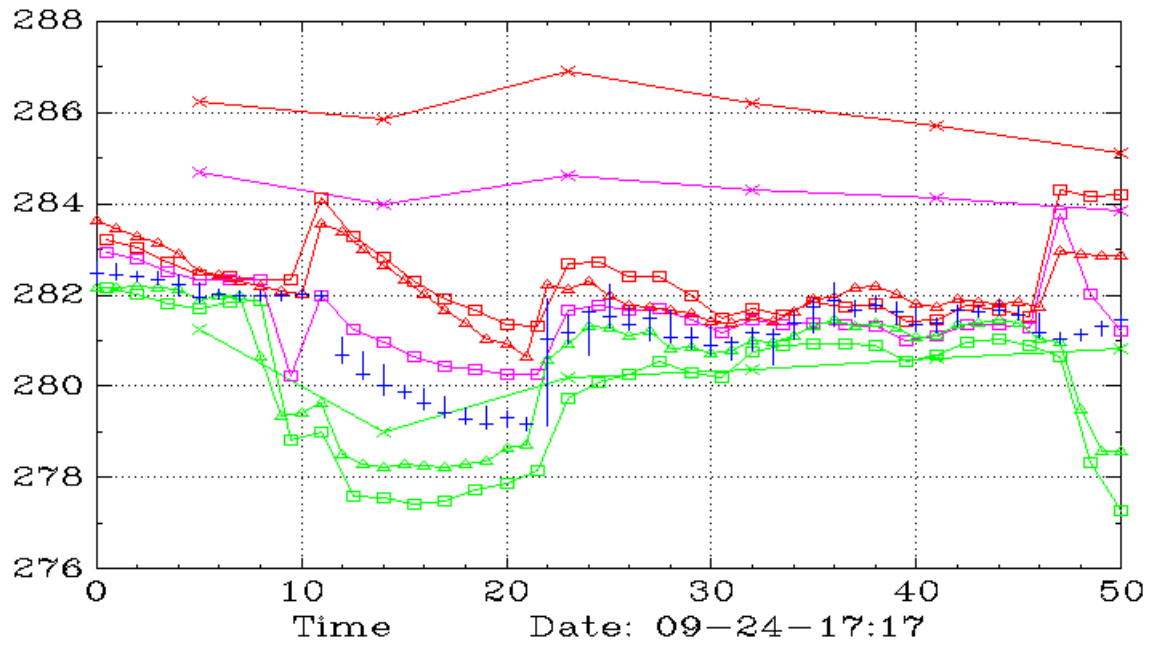
90 R: 285.11 P: 281.47 G: 280.82 P: 283.86

10 APC:  FAN:  VAPI: 

10 Ceiling: 8 Floor: 50 Eff: 

10 R: 282.86 P: 281.47 G: 278.57 P: 279.60

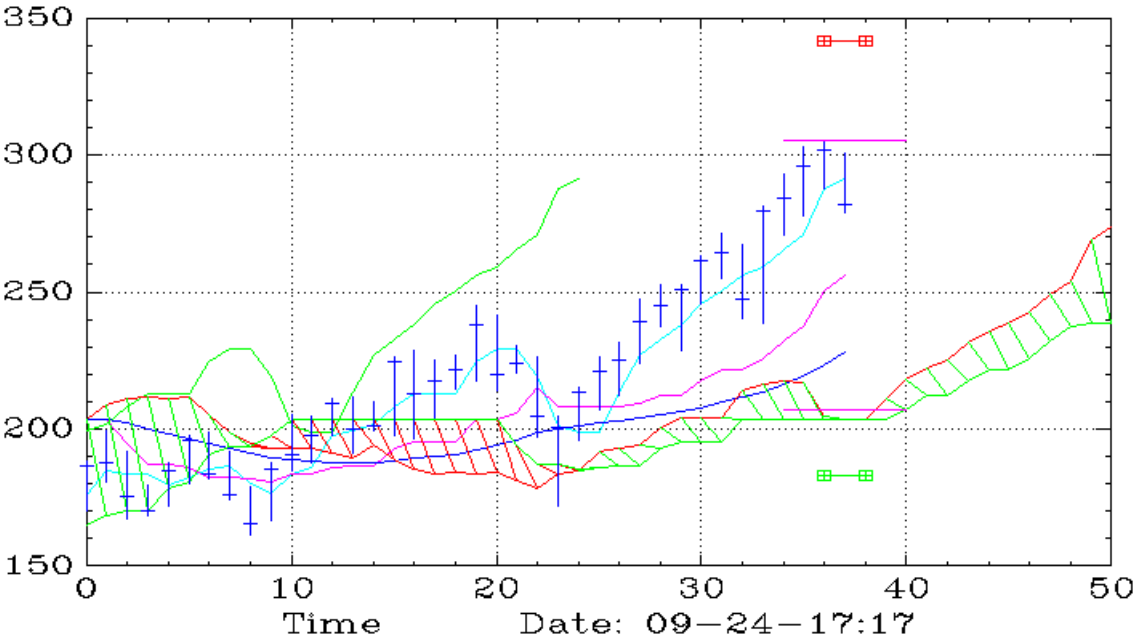
IWM (90,15,10)

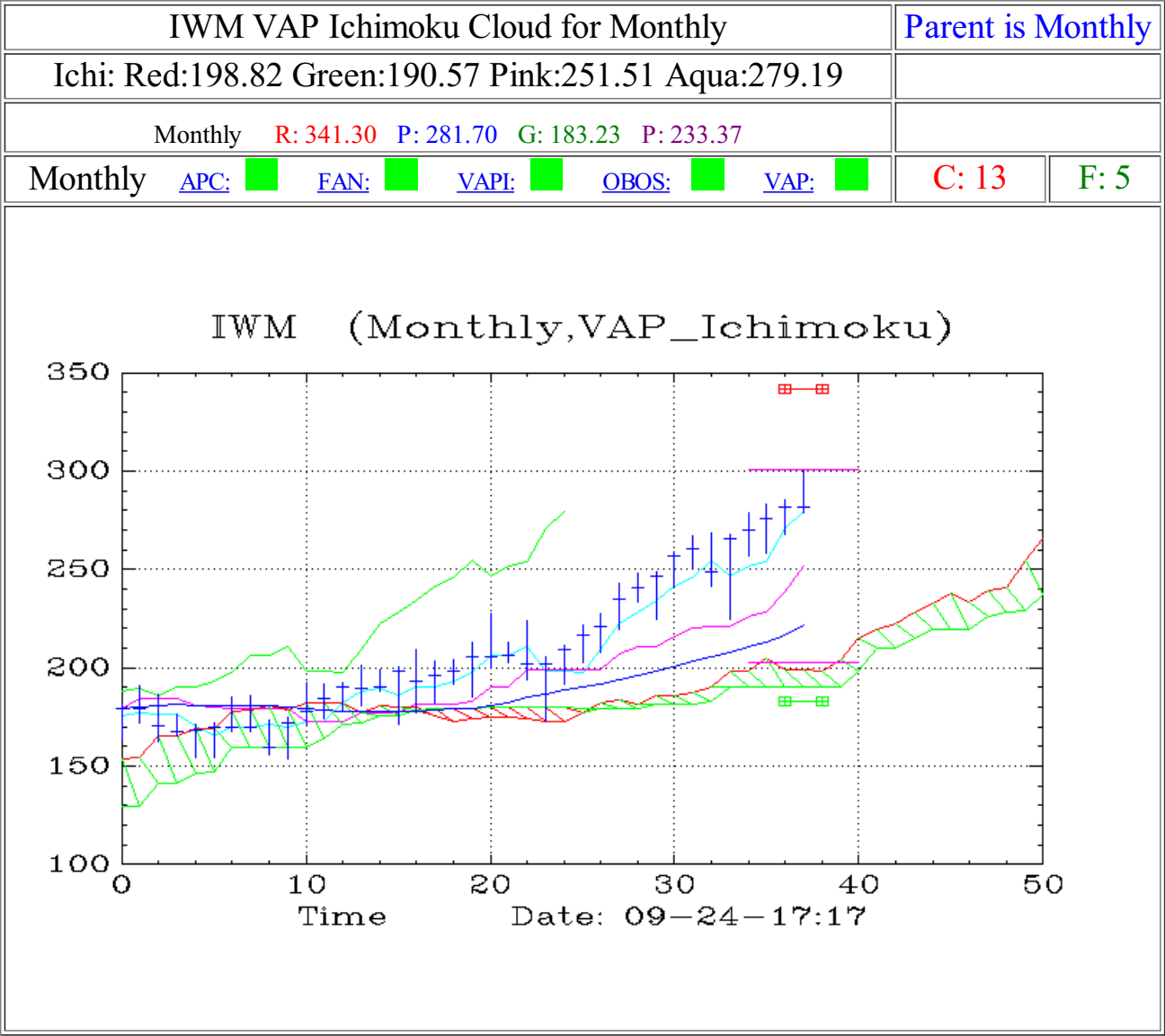


IWM.: Russel 2000 (Monthly)

IWM Ichimoku Cloud for Monthly	IWM High: 305.18	
	IWM Stop: 206.81	
IWM: Red:203.70 Green:203.32 Pink:256.00 Aqua:291.40	C: 13	F: 5

IWM (Monthly,Ichimoku)



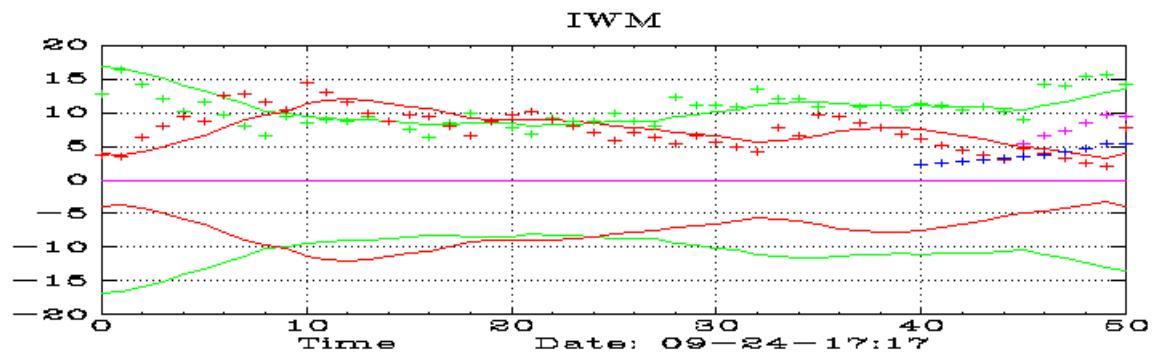


IWM Prevailing Market Direction for Monthly

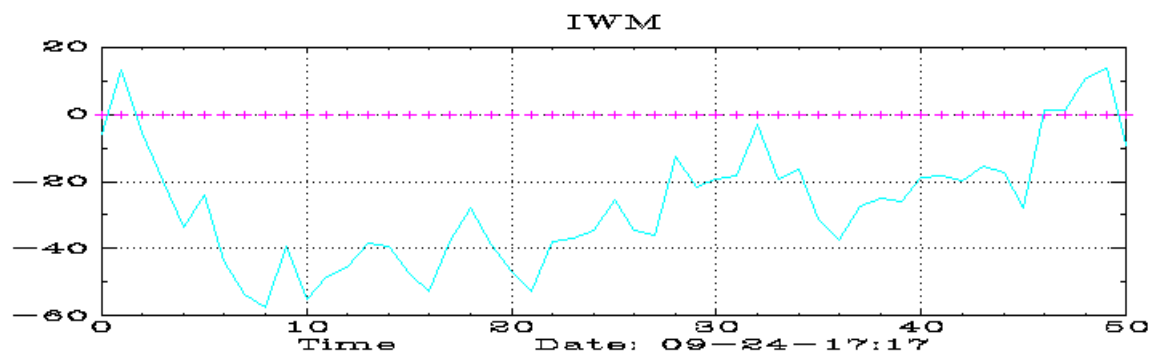
Pmd Up 5.42

3.79 4.22 4.74 5.27 5.42

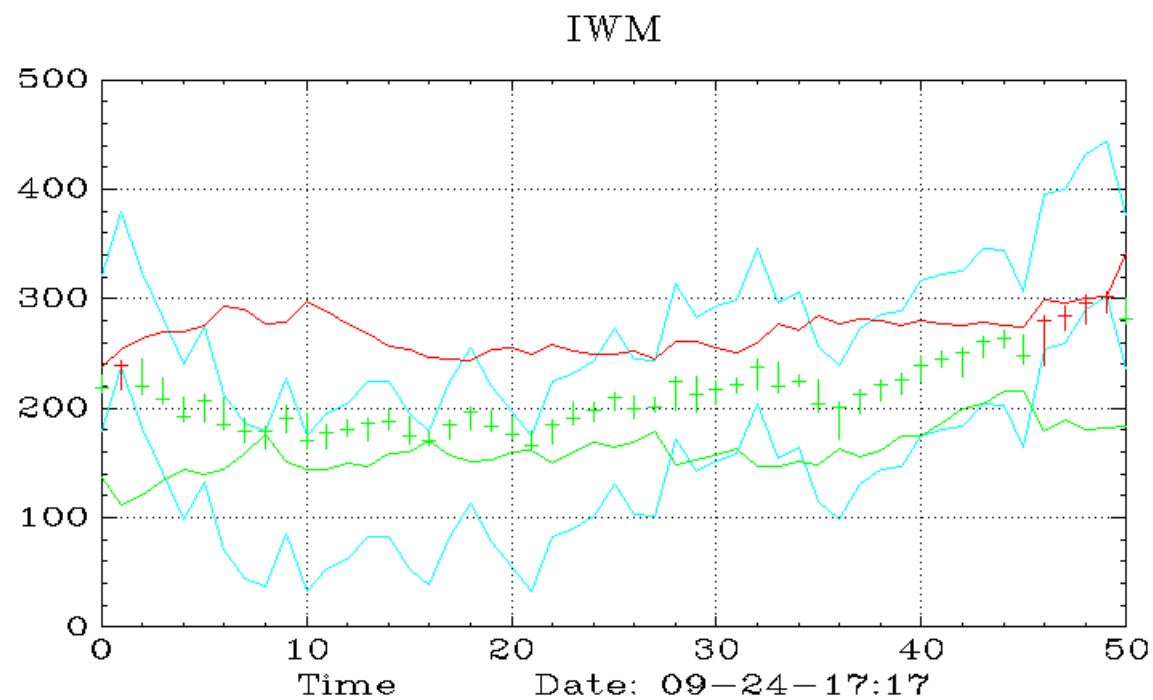
TsrVal 2.30



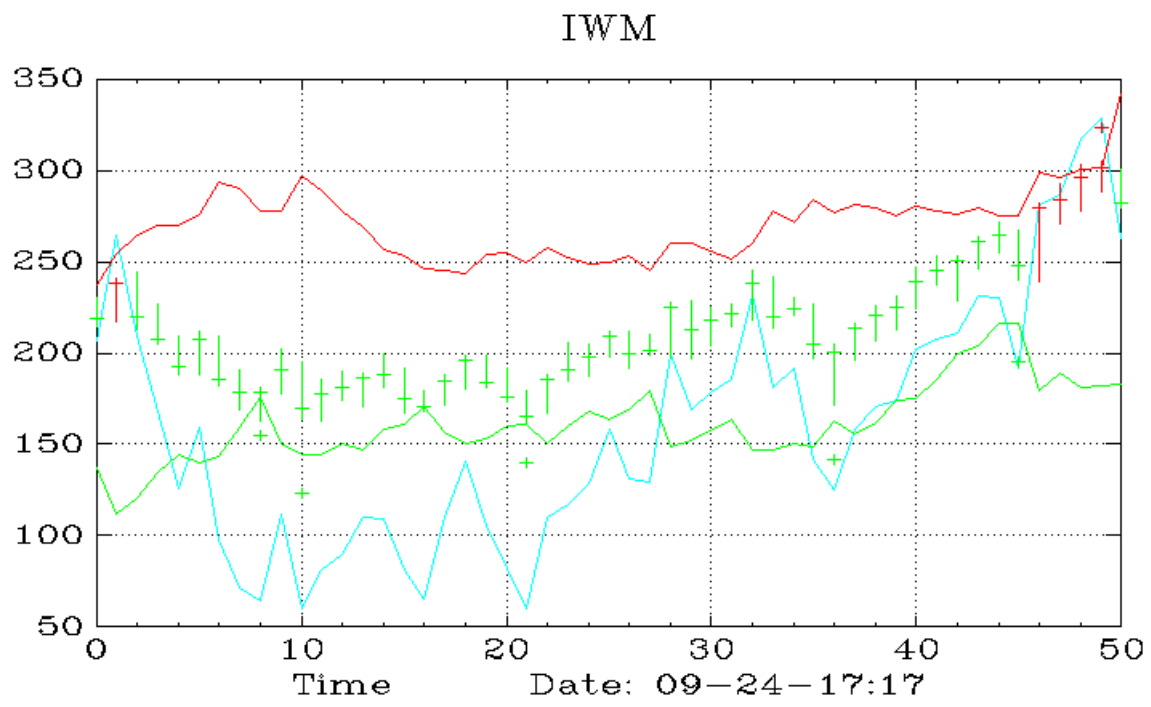
IWM Efficiency Chart for Monthly



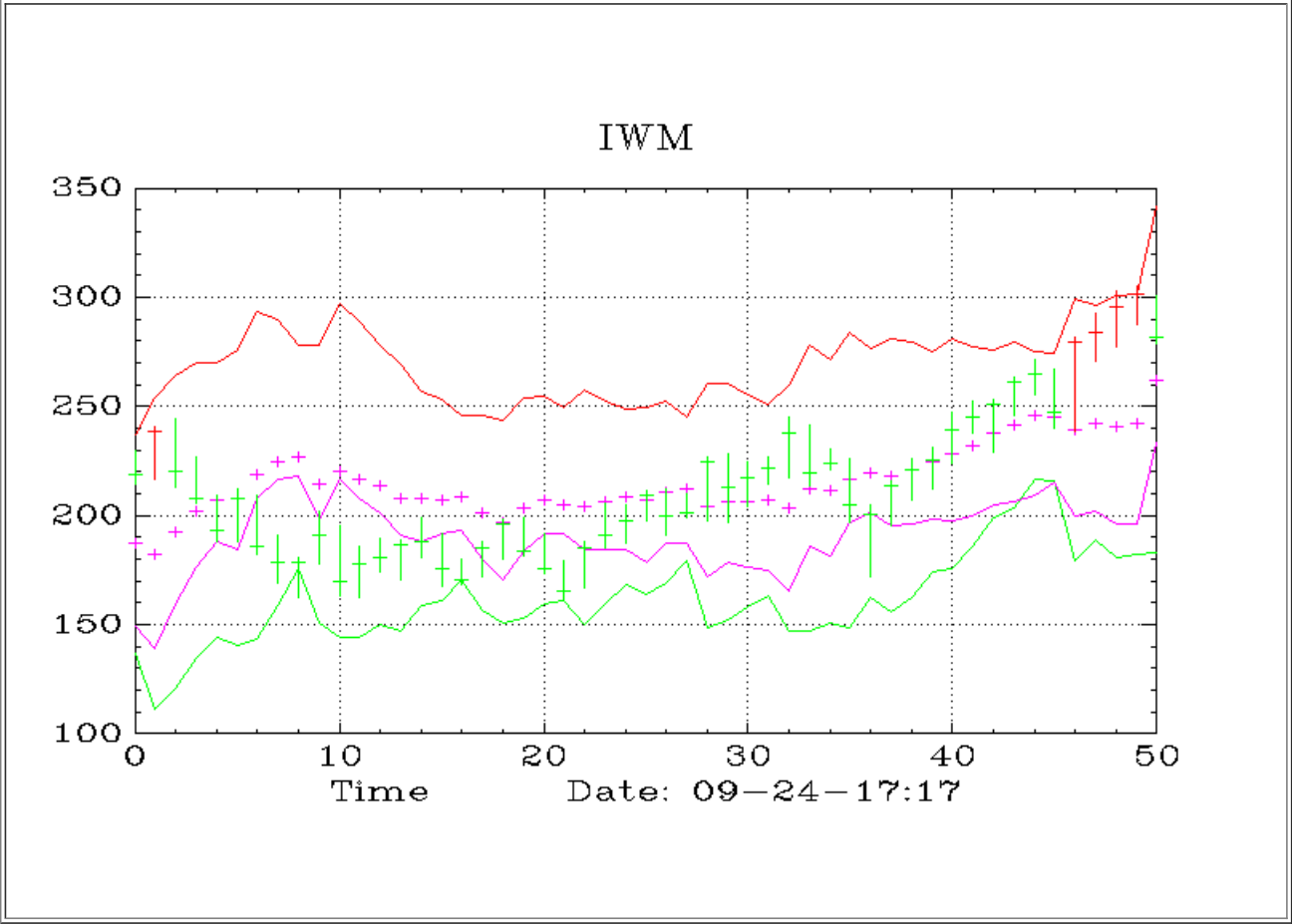
IWM Exhaustion Chart for Monthly



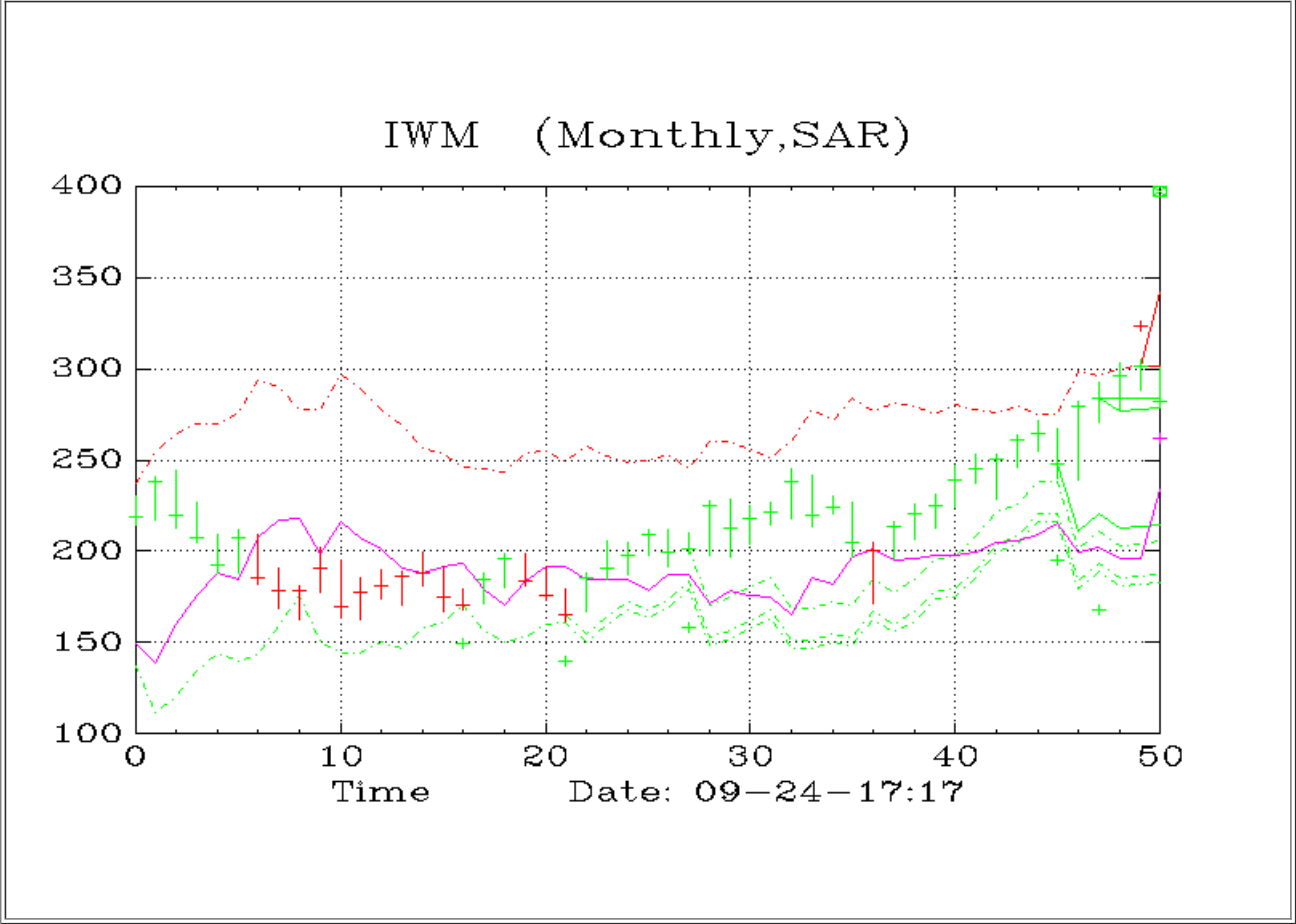
IWM CS Chart for Monthly



IWM Adaptive Price Channel (APC) for Monthly				Parent is Monthly	
Red: 341.30	Price: 281.70	Green: 183.23	Purple: 233.37	APC: 36	
Monthly	APC:	FAN:	VAPI:	OBOS:	VAP:
Ppl Box: 262.26 Ppl Plus: 262.26				C: 13	F: 5



IWM Support and Resistance Levels for Monthly	R: 1	G: 5
McGuffin Signal: ■ McGuffin Scaling: off	VAPI: 0	
Red: 341.30 Price: 281.70 Green: 183.23 Purple: 233.37	APC: 36	
Monthly <u>APC</u> : ■ <u>FAN</u> : ■ <u>VAPI</u> : ■ <u>OBOS</u> : ■ <u>VAP</u> : ■	C: 13	F: 5



IWM : Russel 2000 (Weekly)

IWM Ichimoku Cloud for Weekly

IWM High: 305.18

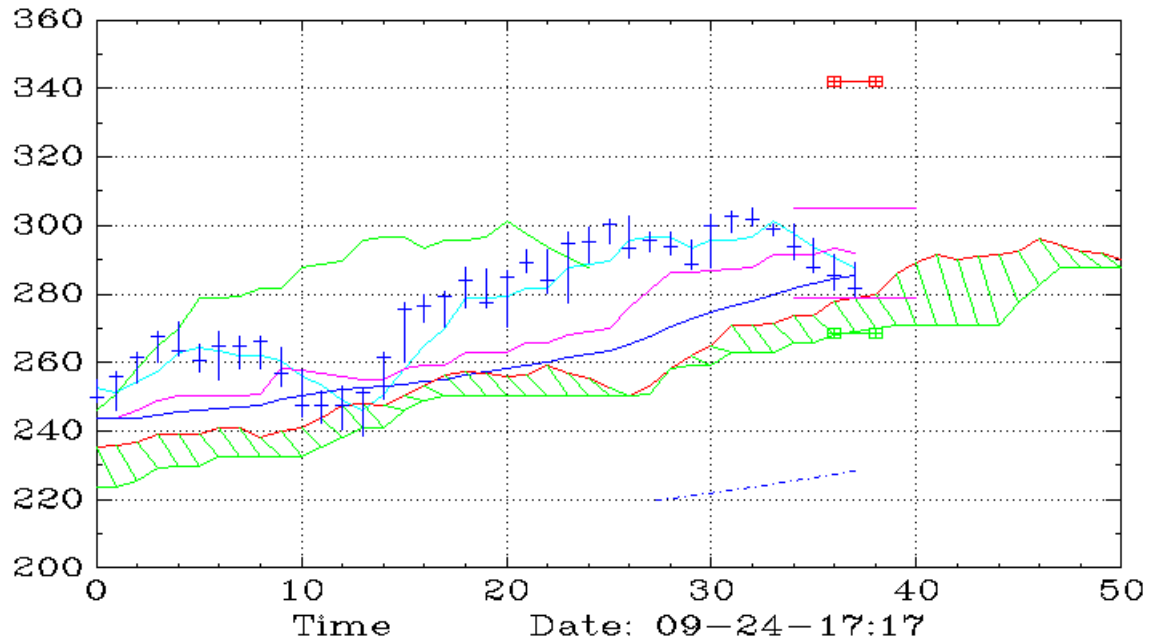
IWM Stop: 279.05

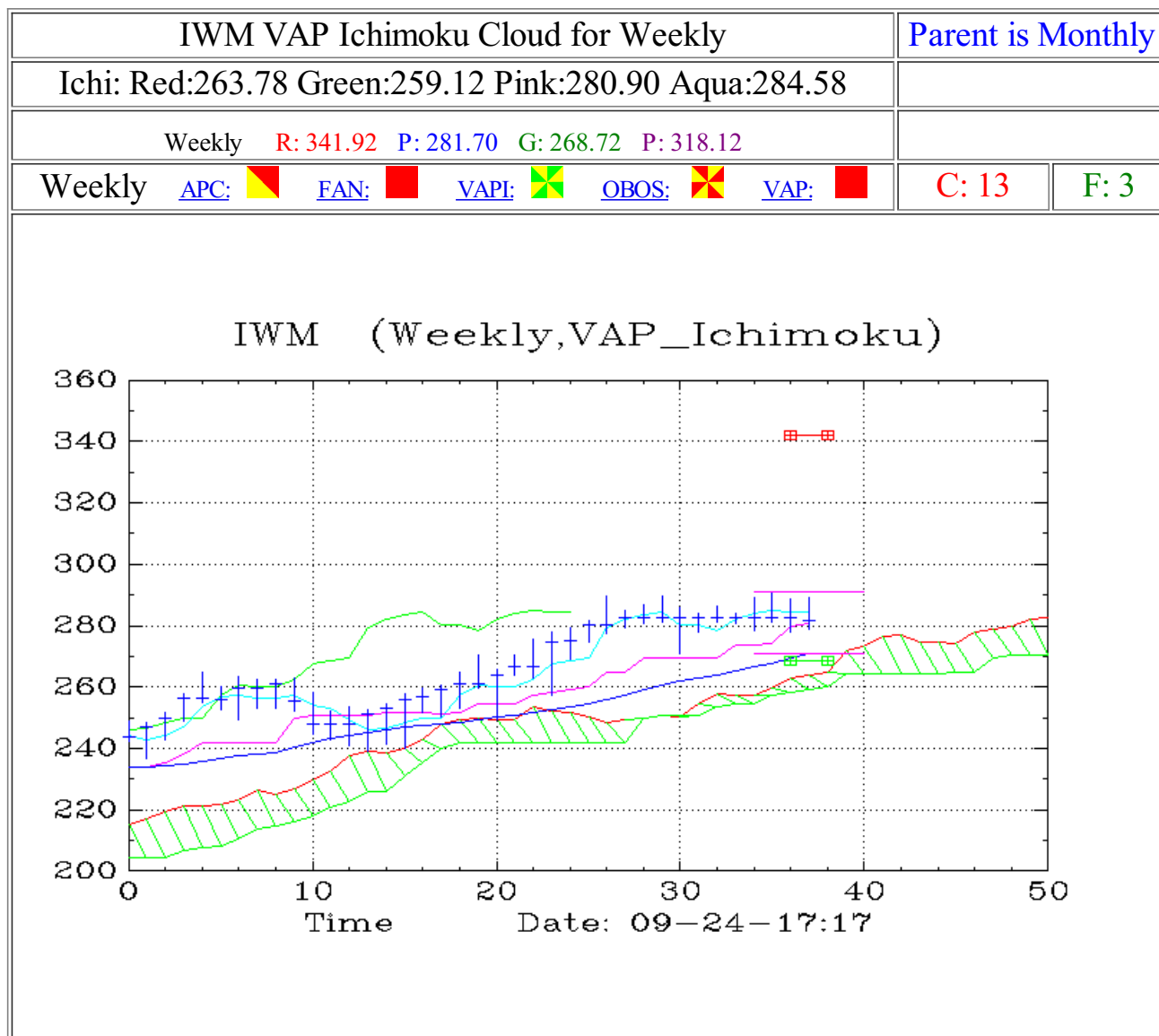
IWM: Red:278.82 Green:269.09 Pink:292.11 Aqua:287.61

C: 13

F: 3

IWM (Weekly,Ichimoku)



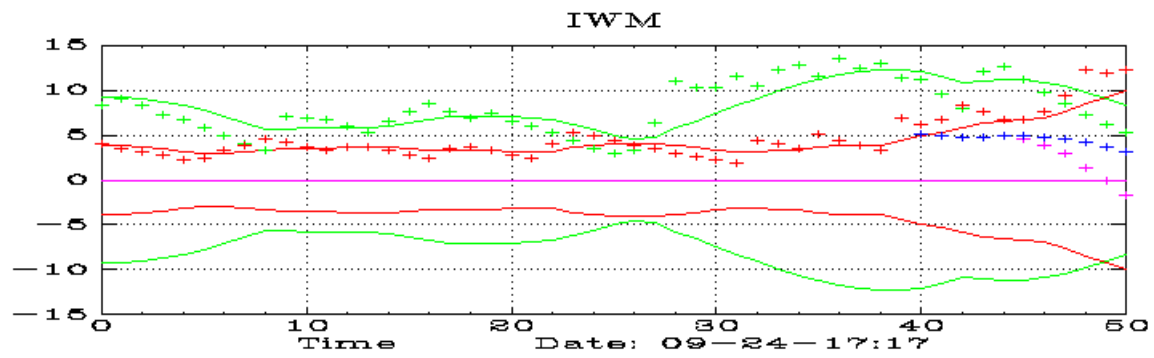


IWM Prevailing Market Direction for Weekly

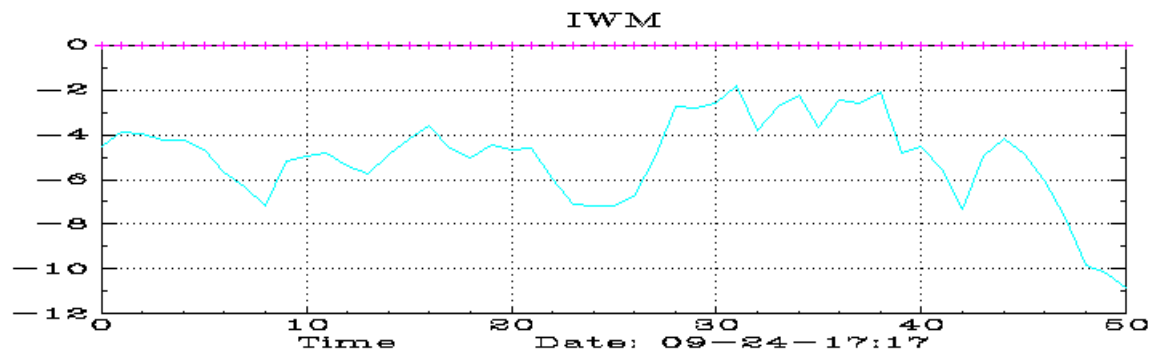
Pmd Up 3.12

4.81 4.56 4.12 3.65 3.12

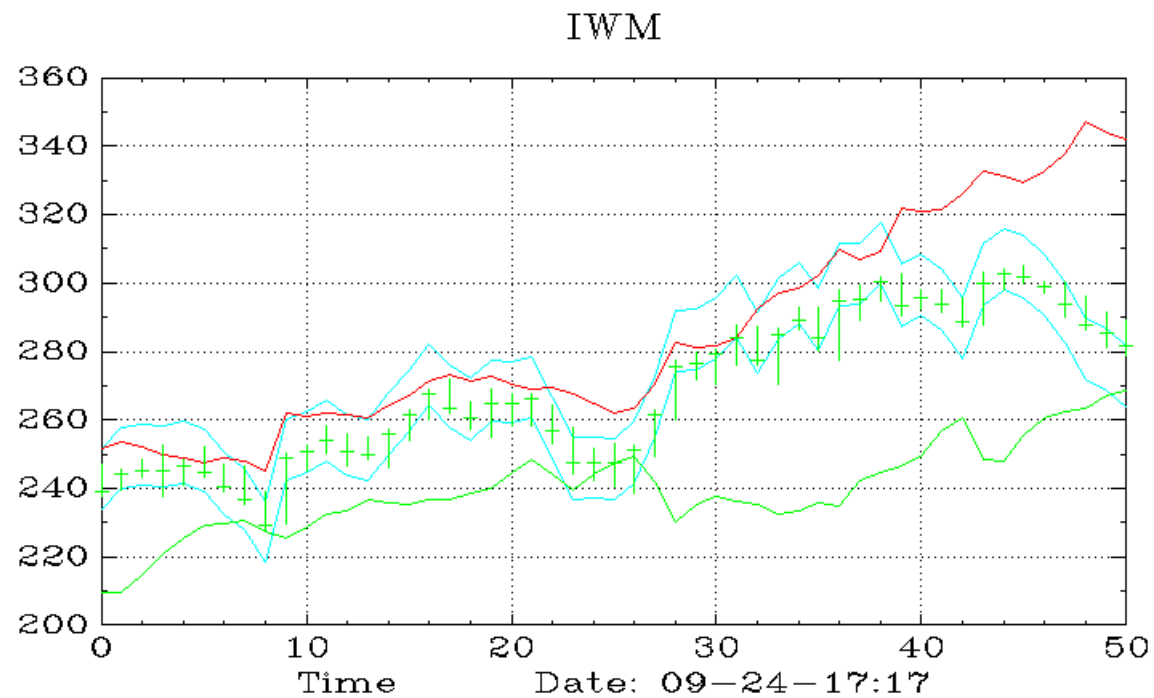
TsrVal 1.33



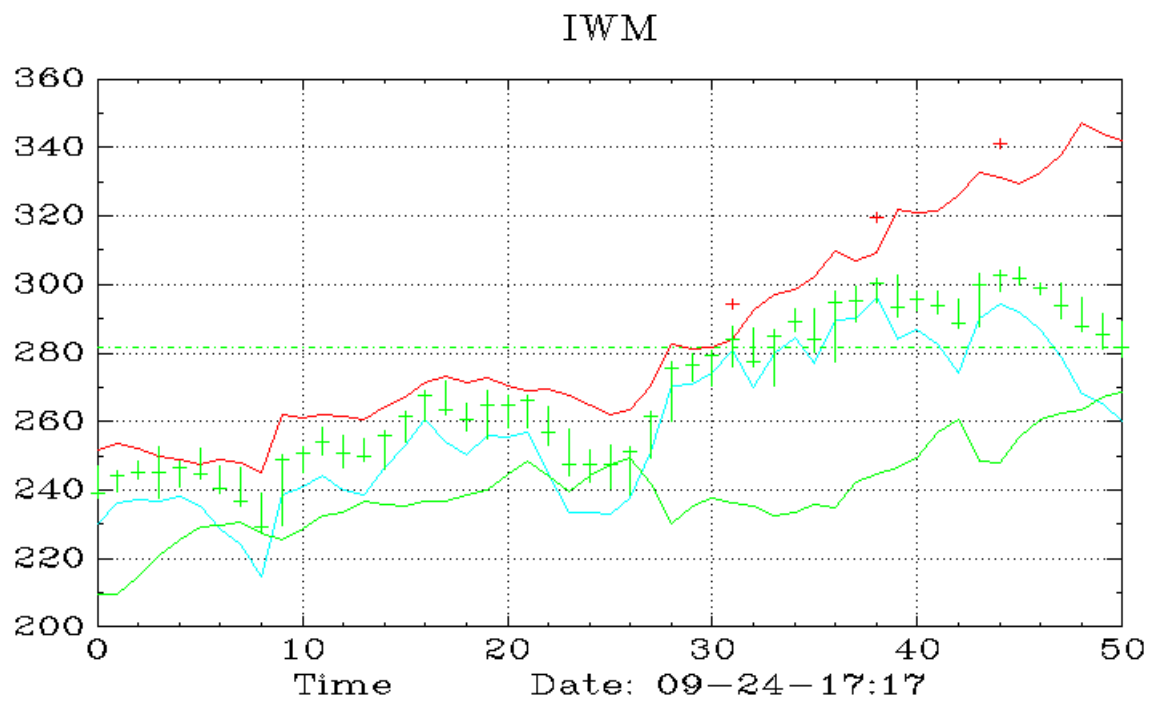
IWM Efficiency Chart for Weekly



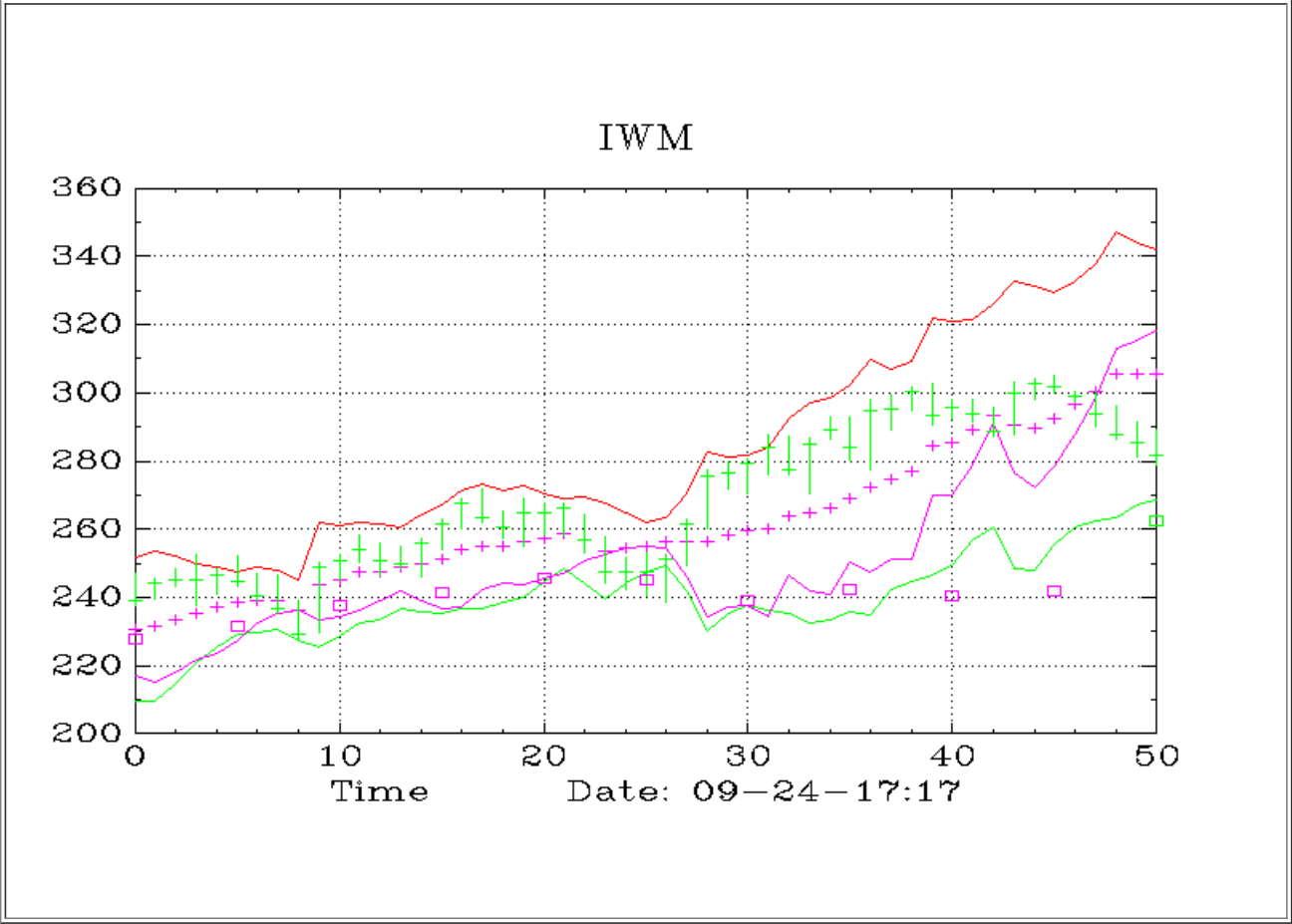
IWM Exhaustion Chart for Weekly



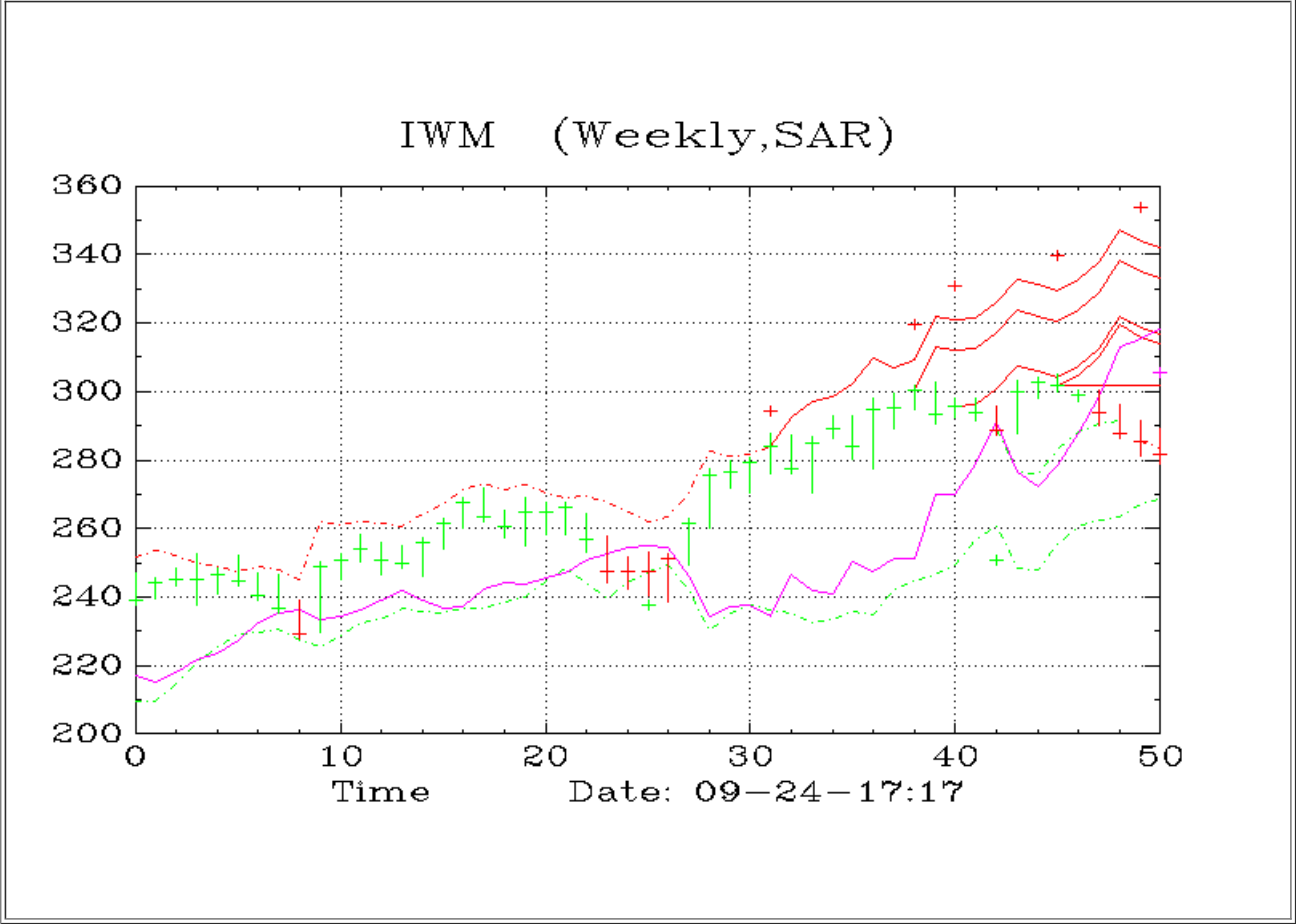
IWM CS Chart for Weekly



IWM Adaptive Price Channel (APC) for Weekly						Parent is Monthly	
Red: 341.92 Price: 281.70 Green: 268.72 Purple: 318.12						APC: -34	
Weekly	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 13	F: 3
Ppl Box: 262.26 Ppl Plus: 305.32							



IWM Support and Resistance Levels for Weekly		R: 5	G: 1
McGuffin Signal:  McGuffin Scaling: off		VAPI: 44 	
Red: 341.92 Price: 281.70 Green: 268.72 Purple: 318.12		APC: -34 	
Weekly APC:  FAN:  VAPI:  OBOS:  VAP: 		C: 13	F: 3



IWM : Russel 2000 (Daily)

IWM Ichimoku Cloud for Daily

IWM High: 296.10

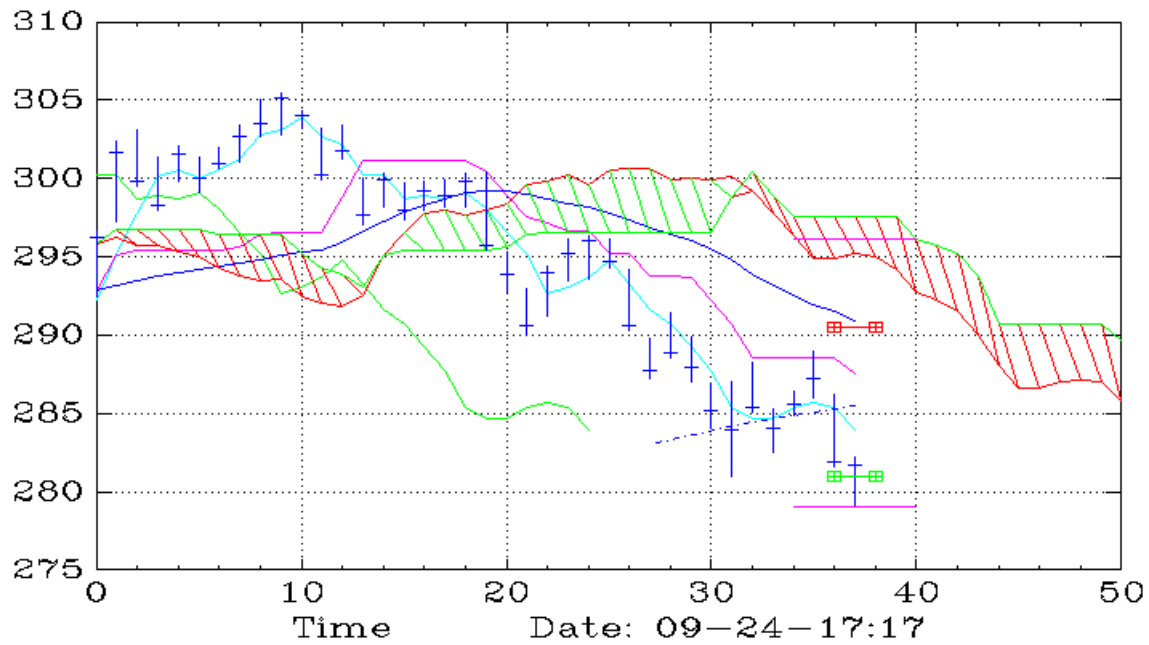
IWM Stop: 279.05

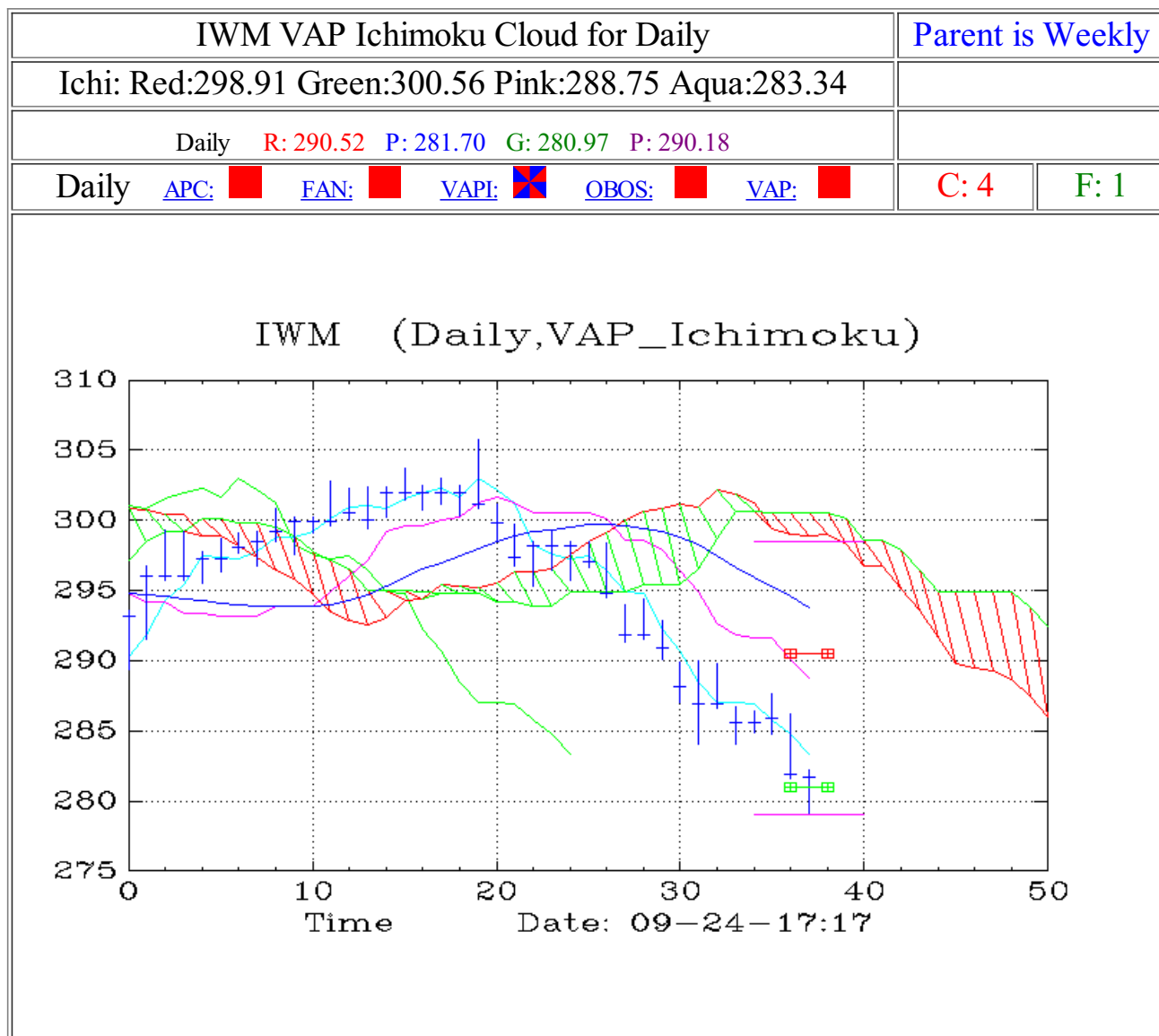
IWM: Red:295.19 Green:297.58 Pink:287.57 Aqua:283.99

C: 4

F: 1

IWM (Daily,Ichimoku)



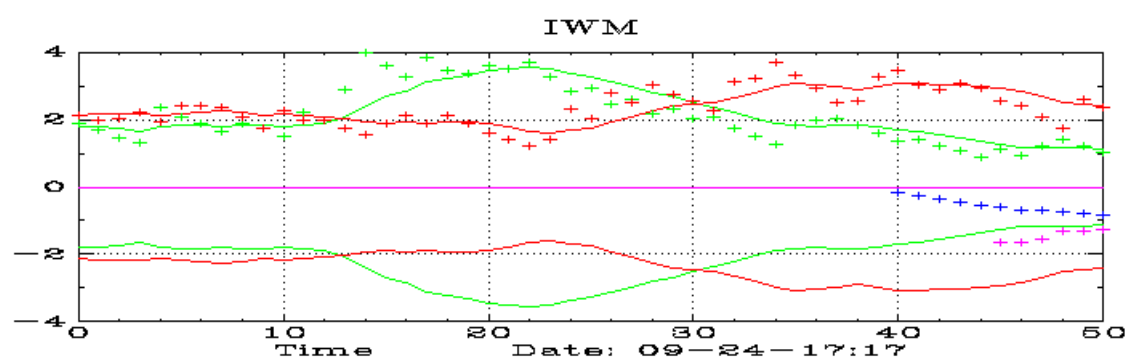


IWM Prevailing Market Direction for Daily

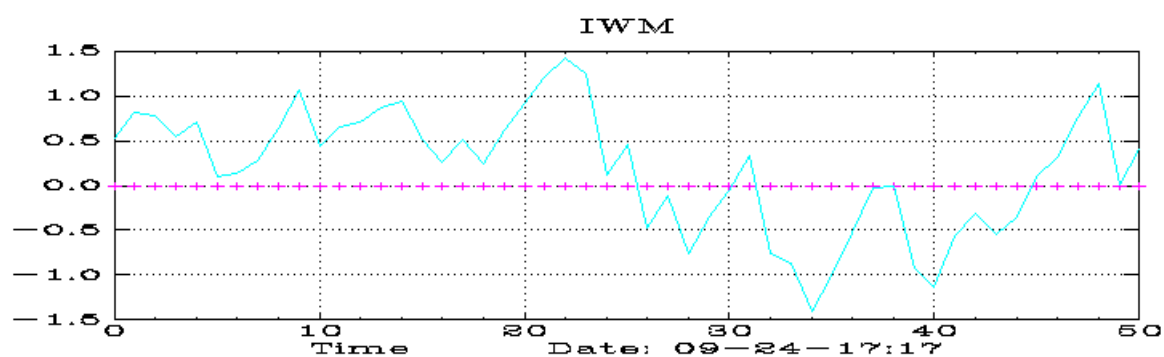
Pmd Down -0.84

-0.67 -0.71 -0.72 -0.78 -0.84

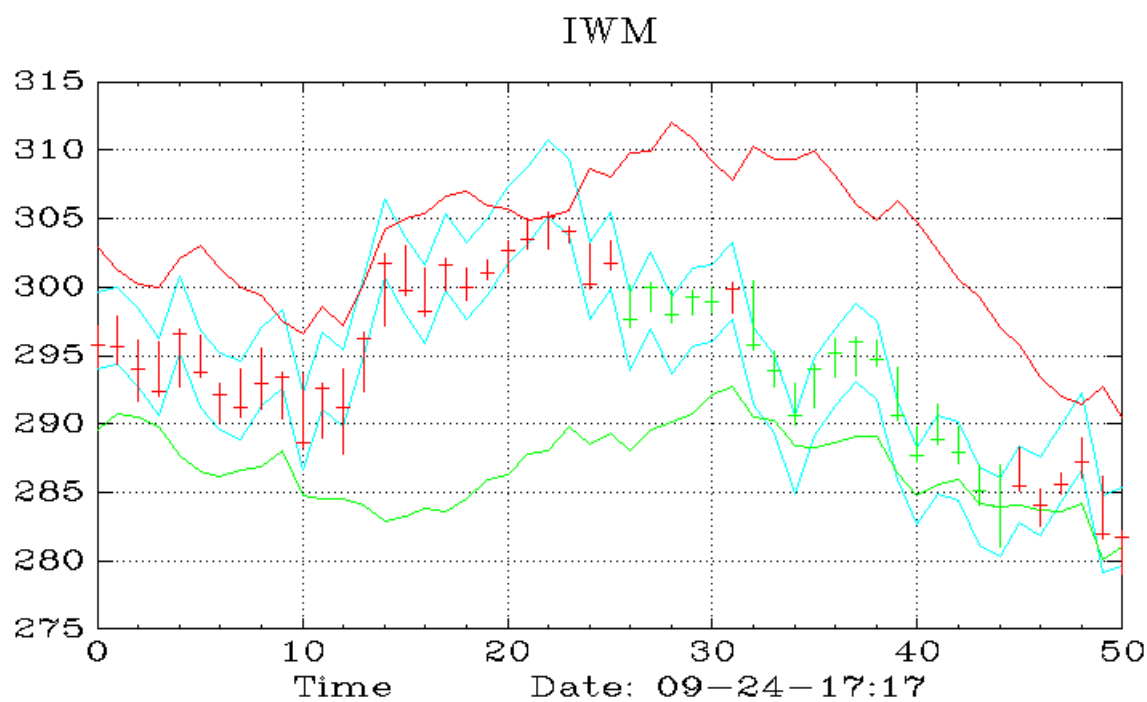
TsrVal -1.37



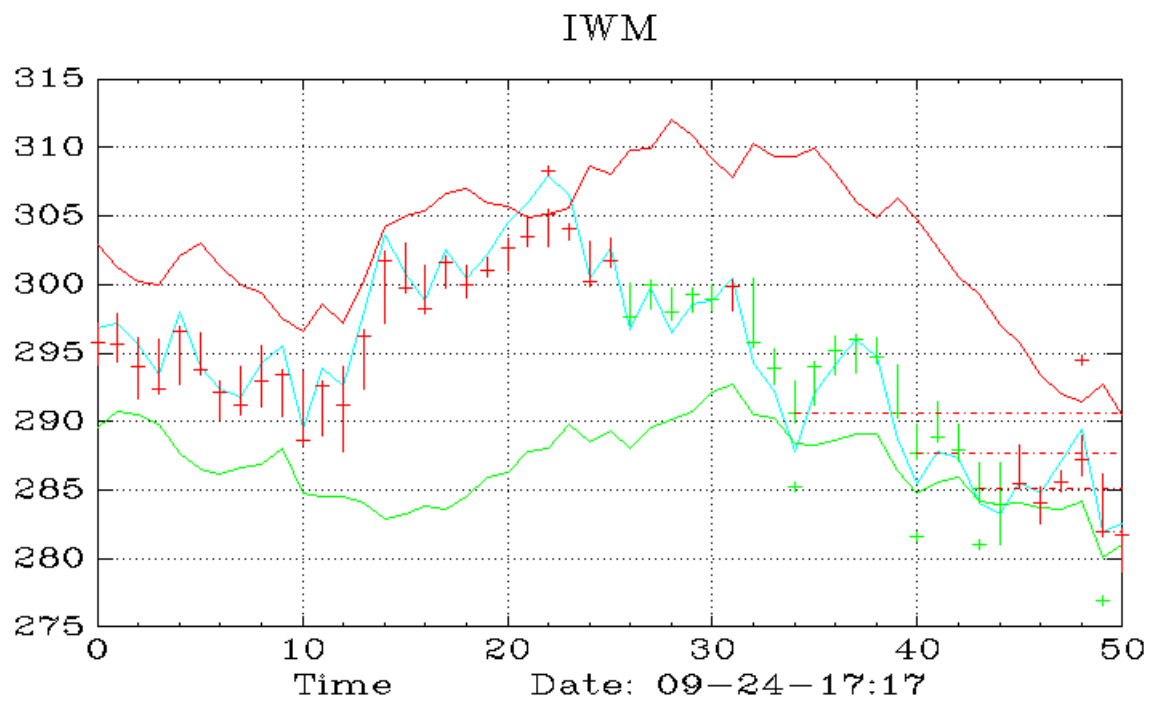
IWM Efficiency Chart for Daily



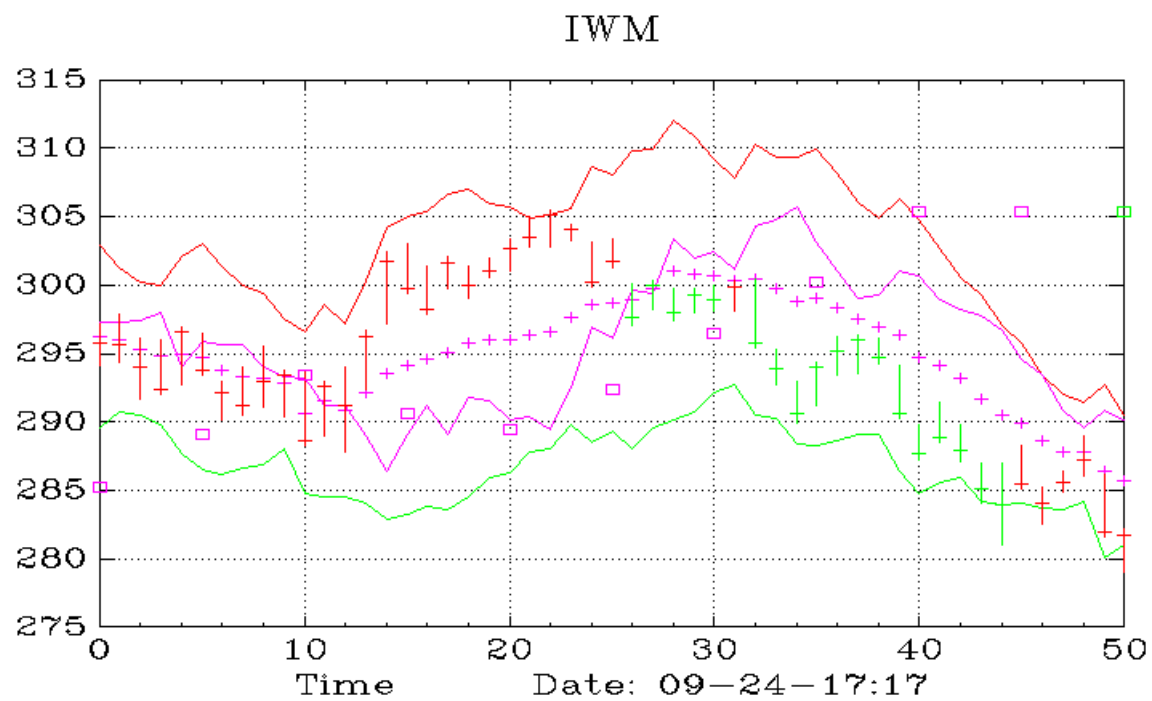
IWM Exhaustion Chart for Daily

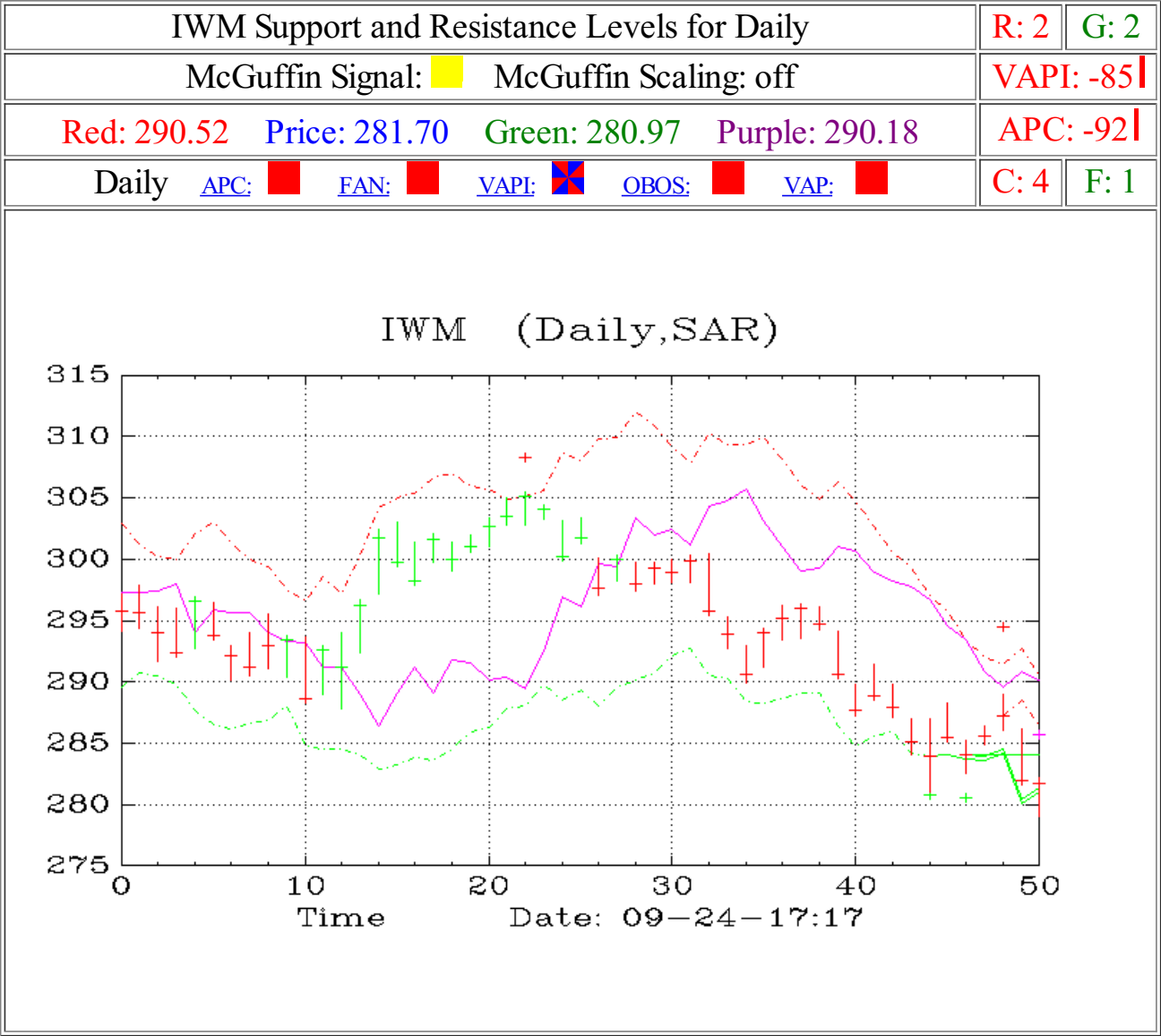


IWM CS Chart for Daily



IWM Adaptive Price Channel (APC) for Daily					Parent is Weekly	
Red: 290.52 Price: 281.70 Green: 280.97 Purple: 290.18					APC: -92	
Daily	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 4 F: 1
Ppl Box: 305.32 Ppl Plus: 285.74						





IWM: Russel 2000 (90)

IWM Ichimoku Cloud for 90

IWM High: 288.13

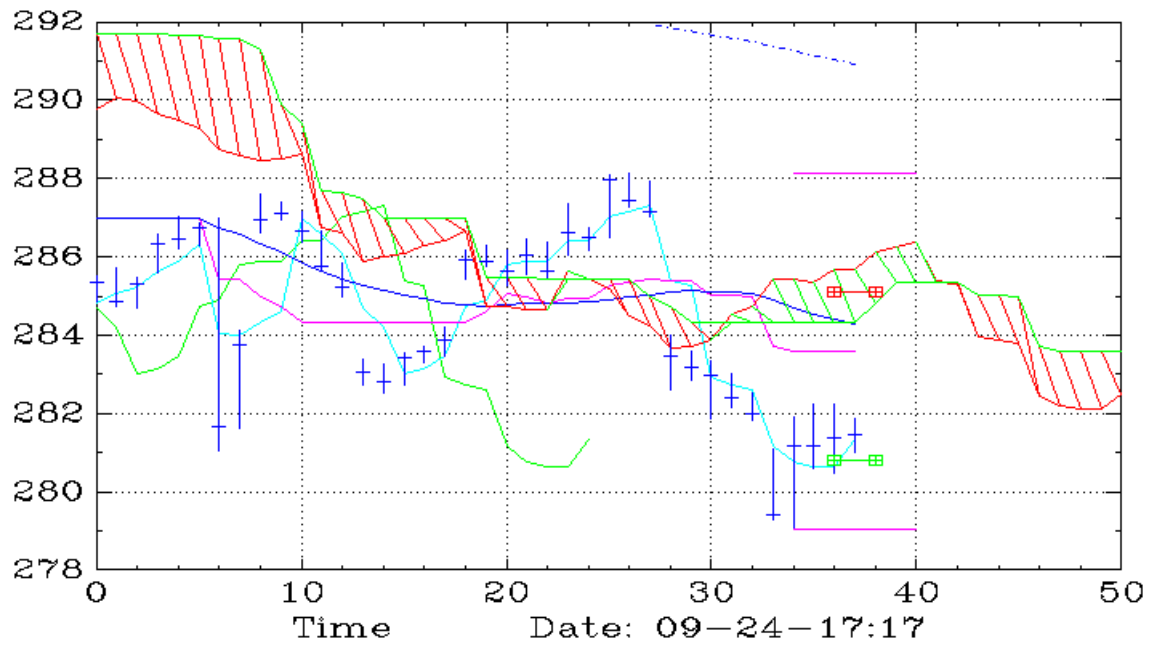
IWM Stop: 279.03

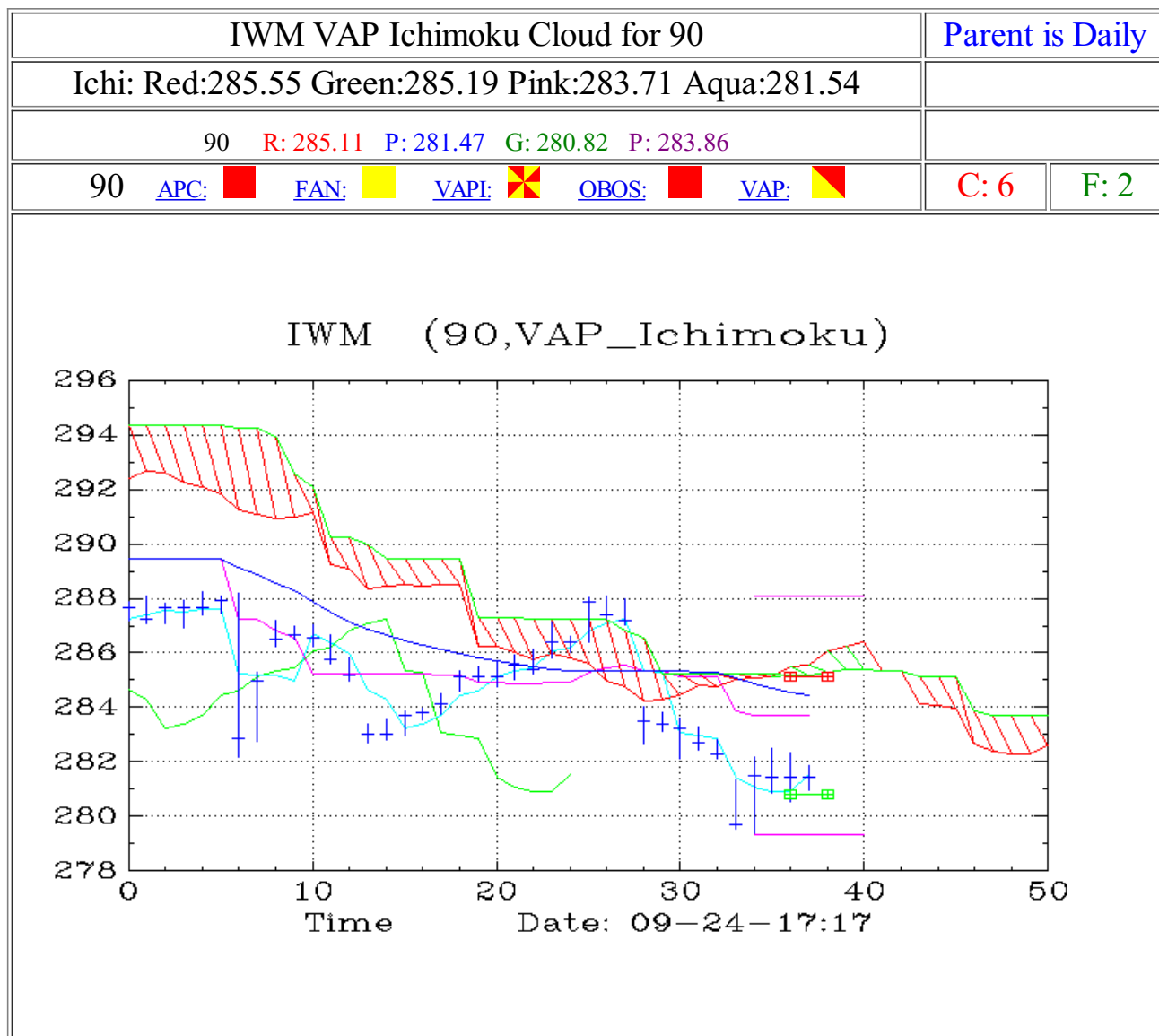
IWM: Red:285.69 Green:284.31 Pink:283.58 Aqua:281.36

C: 6

F: 2

IWM (90,Ichimoku)



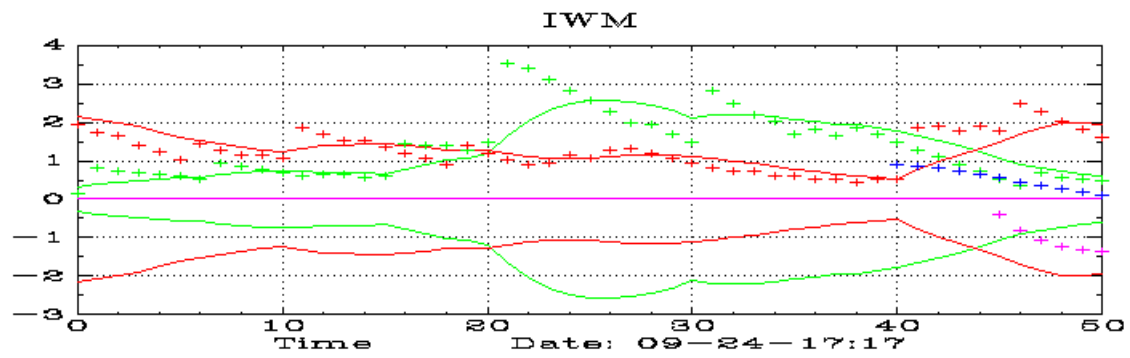


IWM Prevailing Market Direction for 90

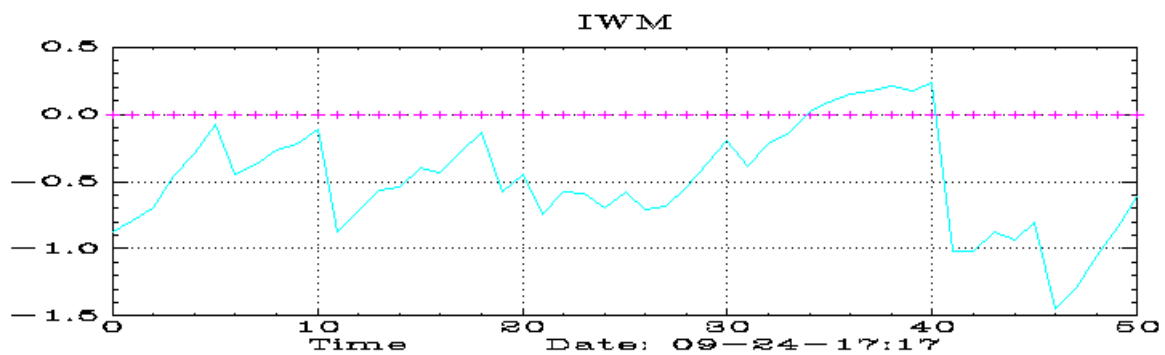
Pmd Up 0.11

0.45 0.35 0.26 0.18 0.11

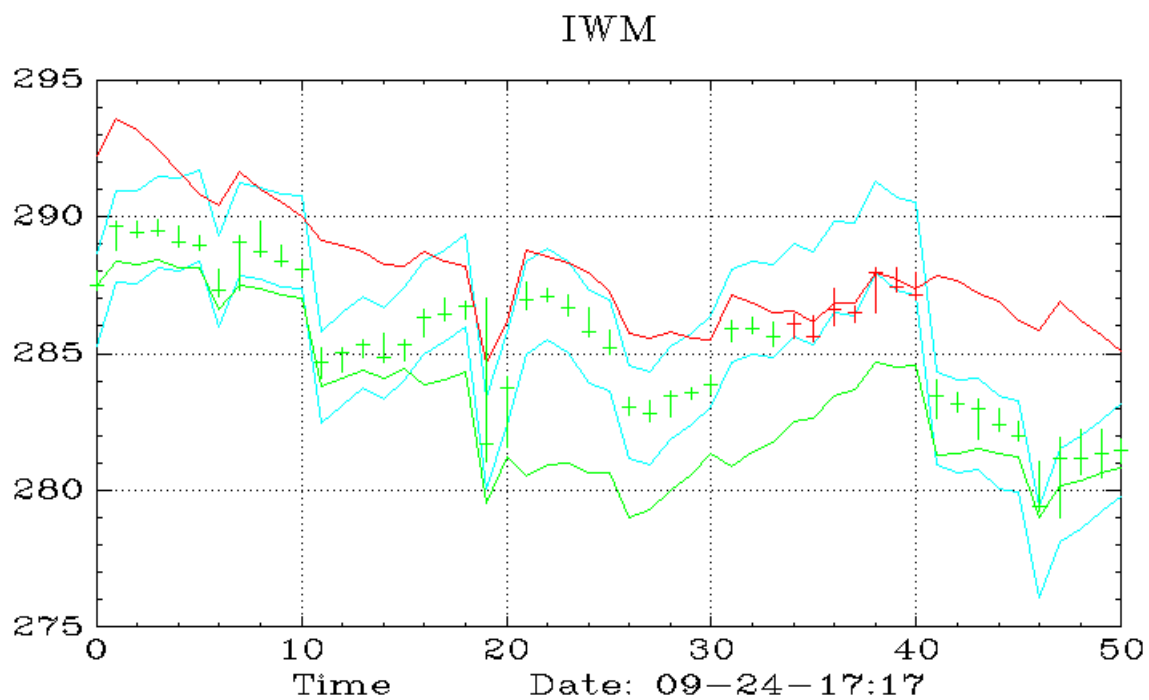
TsrVal 0.05



IWM Efficiency Chart for 90

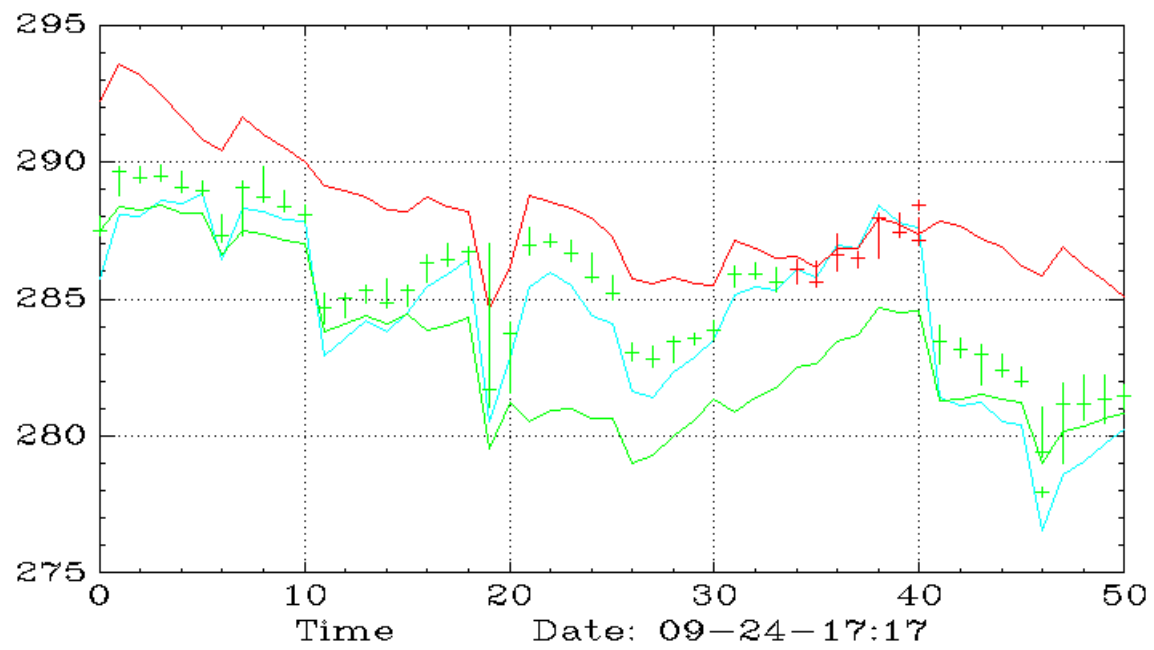


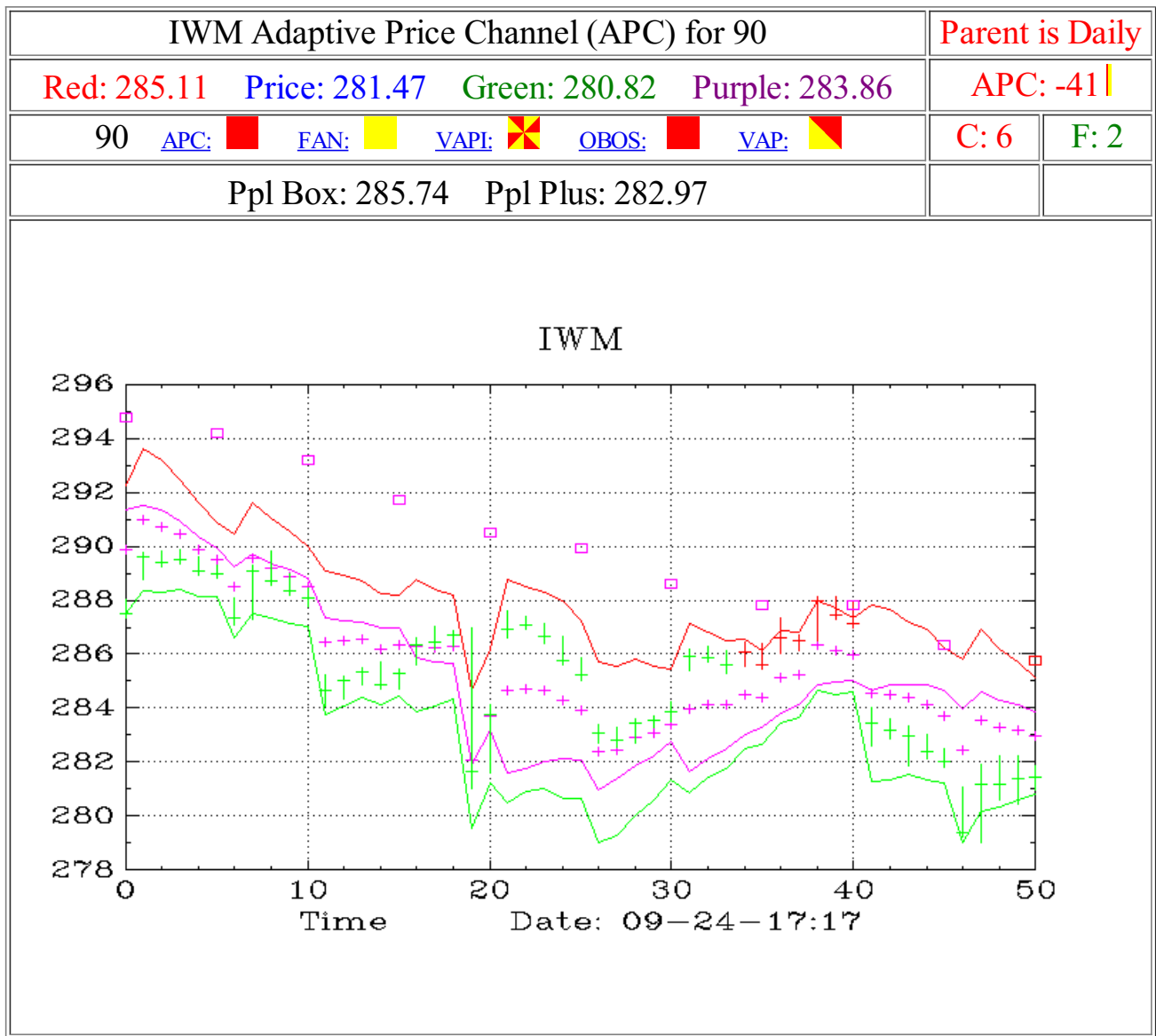
IWM Exhaustion Chart for 90

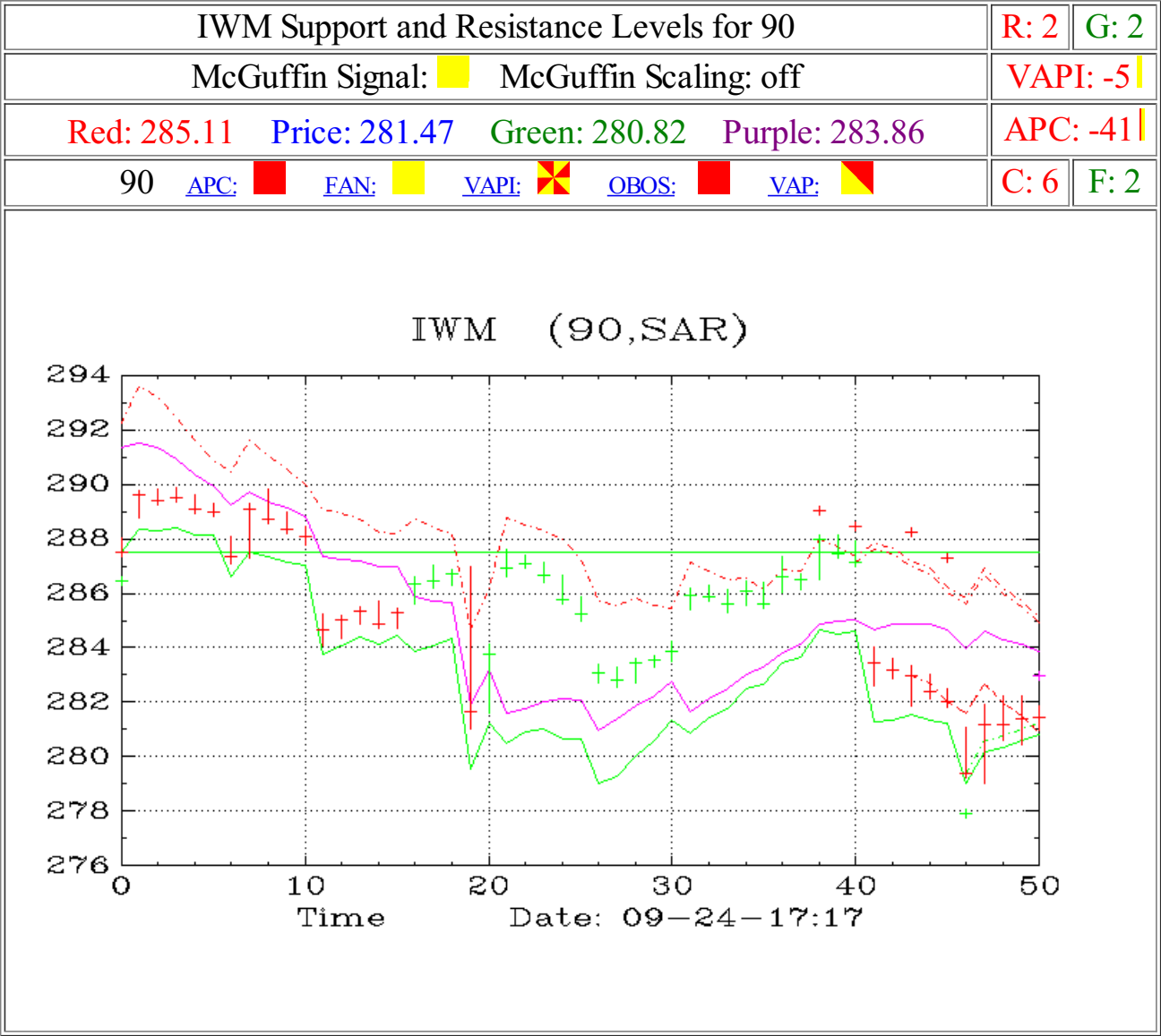


IWM CS Chart for 90

IWM







IWM: Russel 2000 (60)

IWM Ichimoku Cloud for 60

IWM High: 284.01

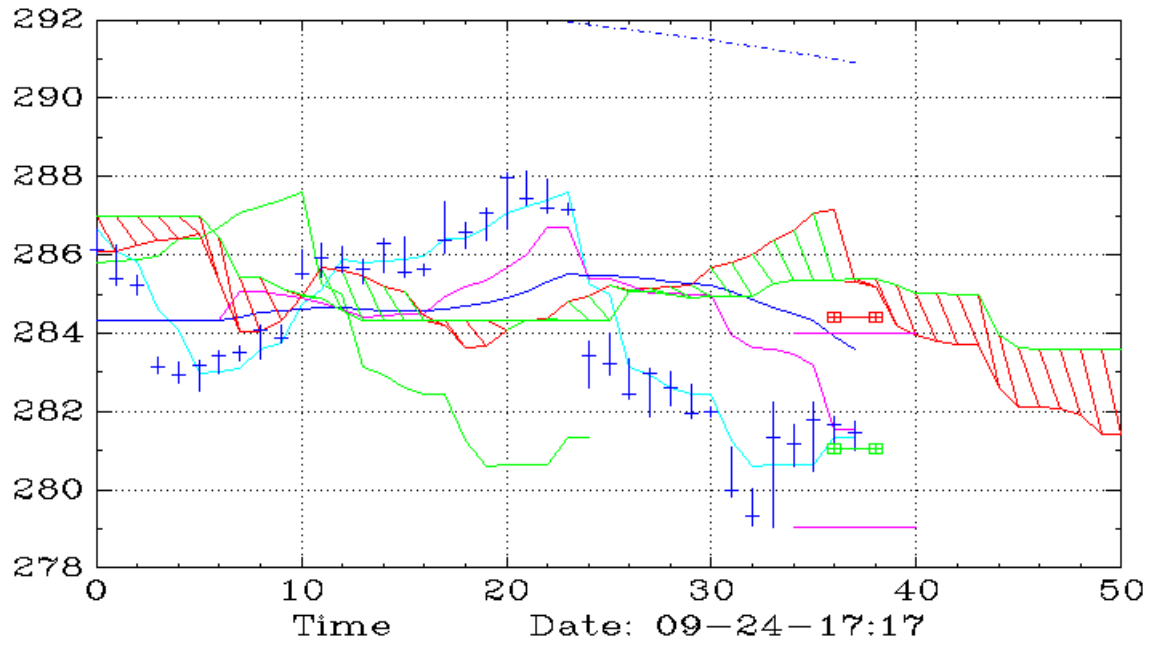
IWM Stop: 279.03

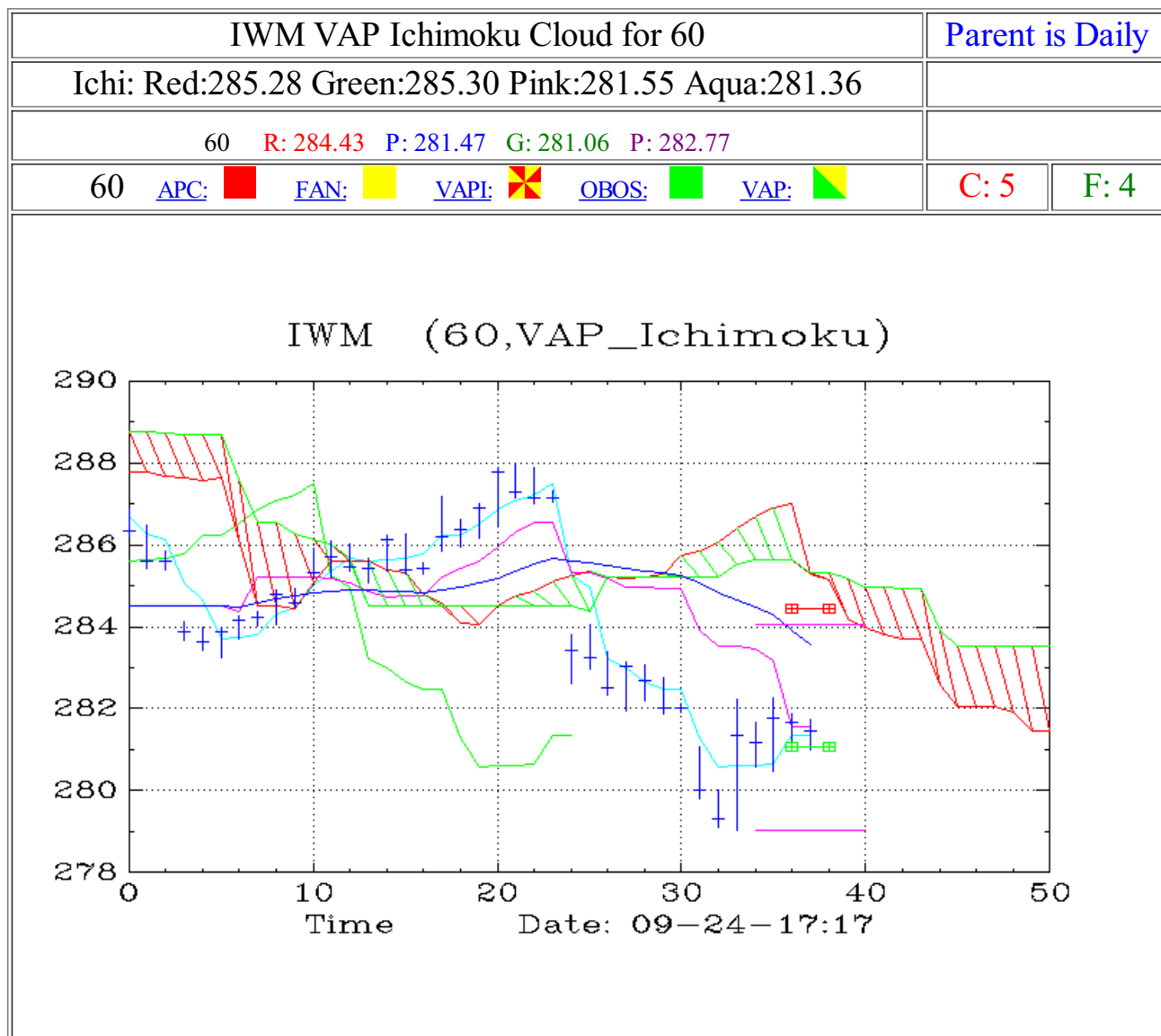
IWM: Red:285.32 Green:285.37 Pink:281.52 Aqua:281.36

C: 5

F: 4

IWM (60,Ichimoku)



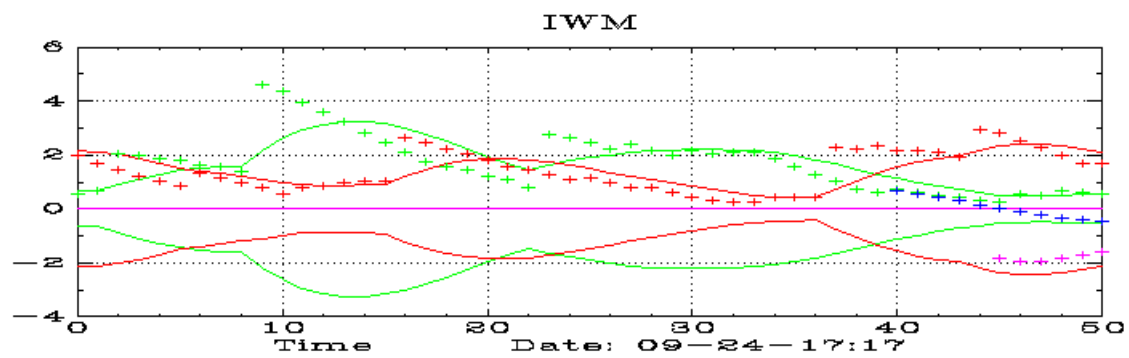


IWM Prevailing Market Direction for 60

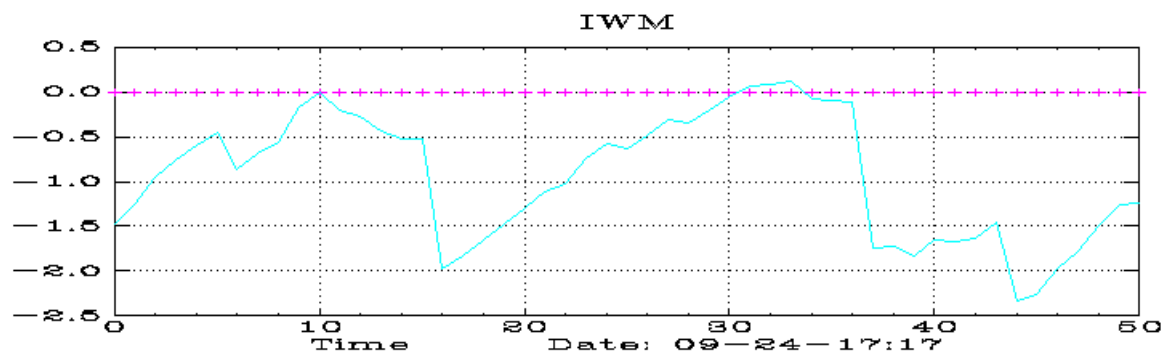
Pmd Down -0.46

-0.13 -0.24 -0.32 -0.39 -0.46

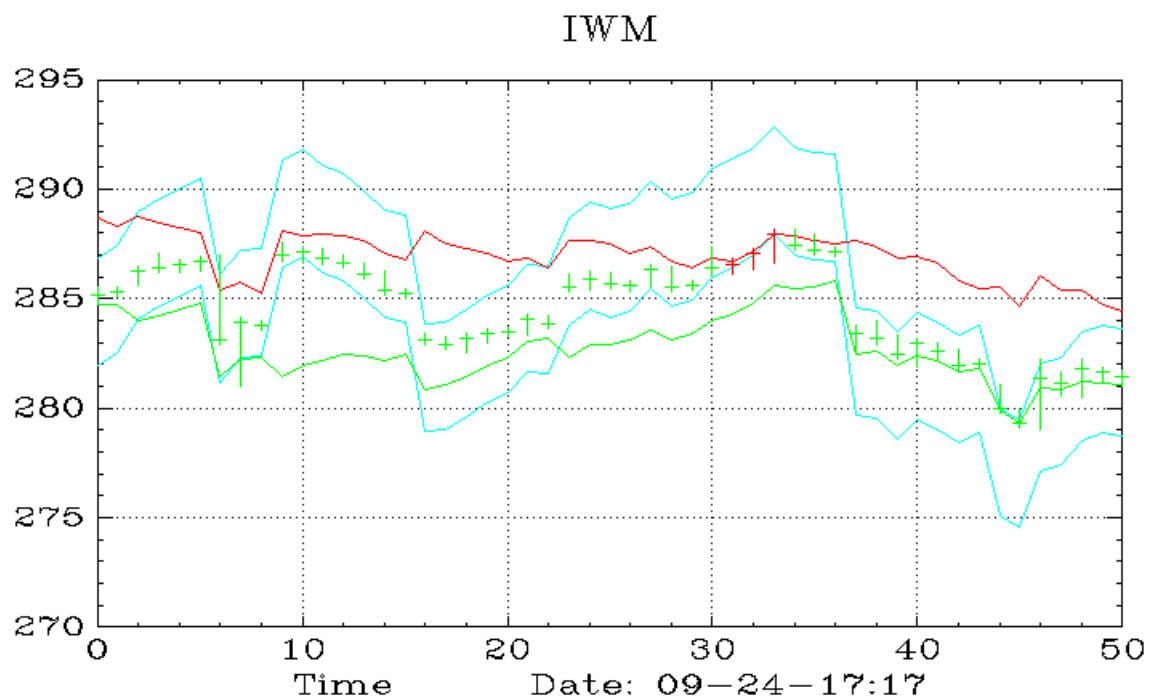
TsrVal -1.15



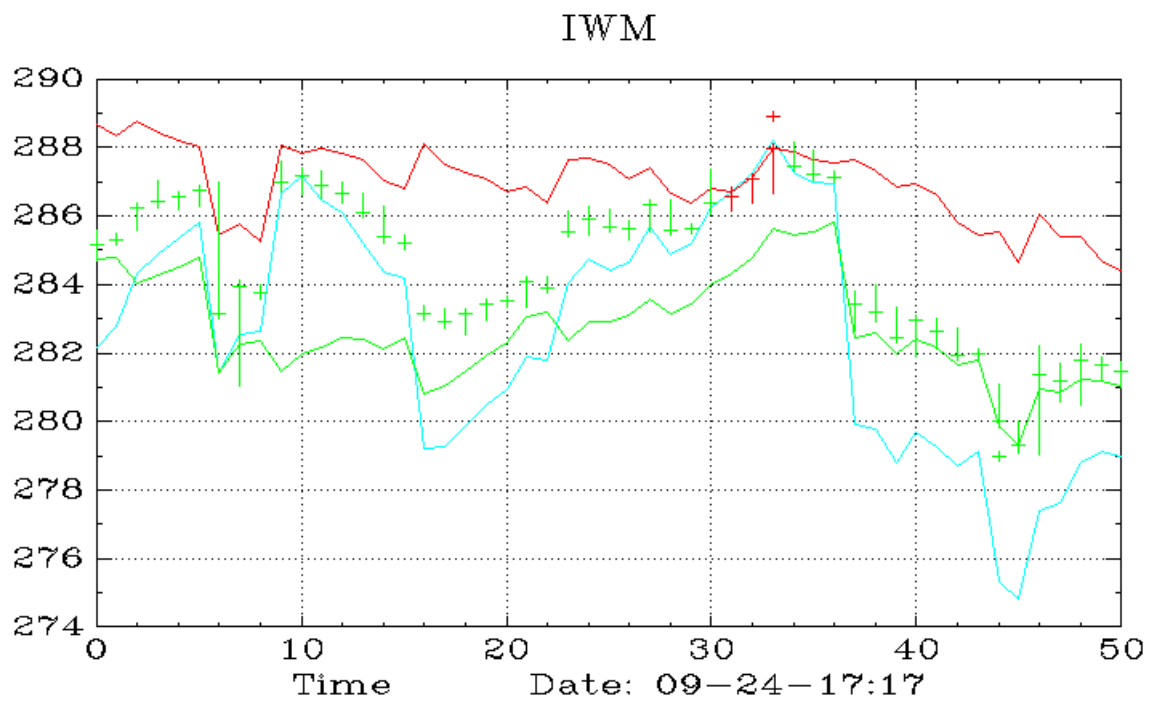
IWM Efficiency Chart for 60

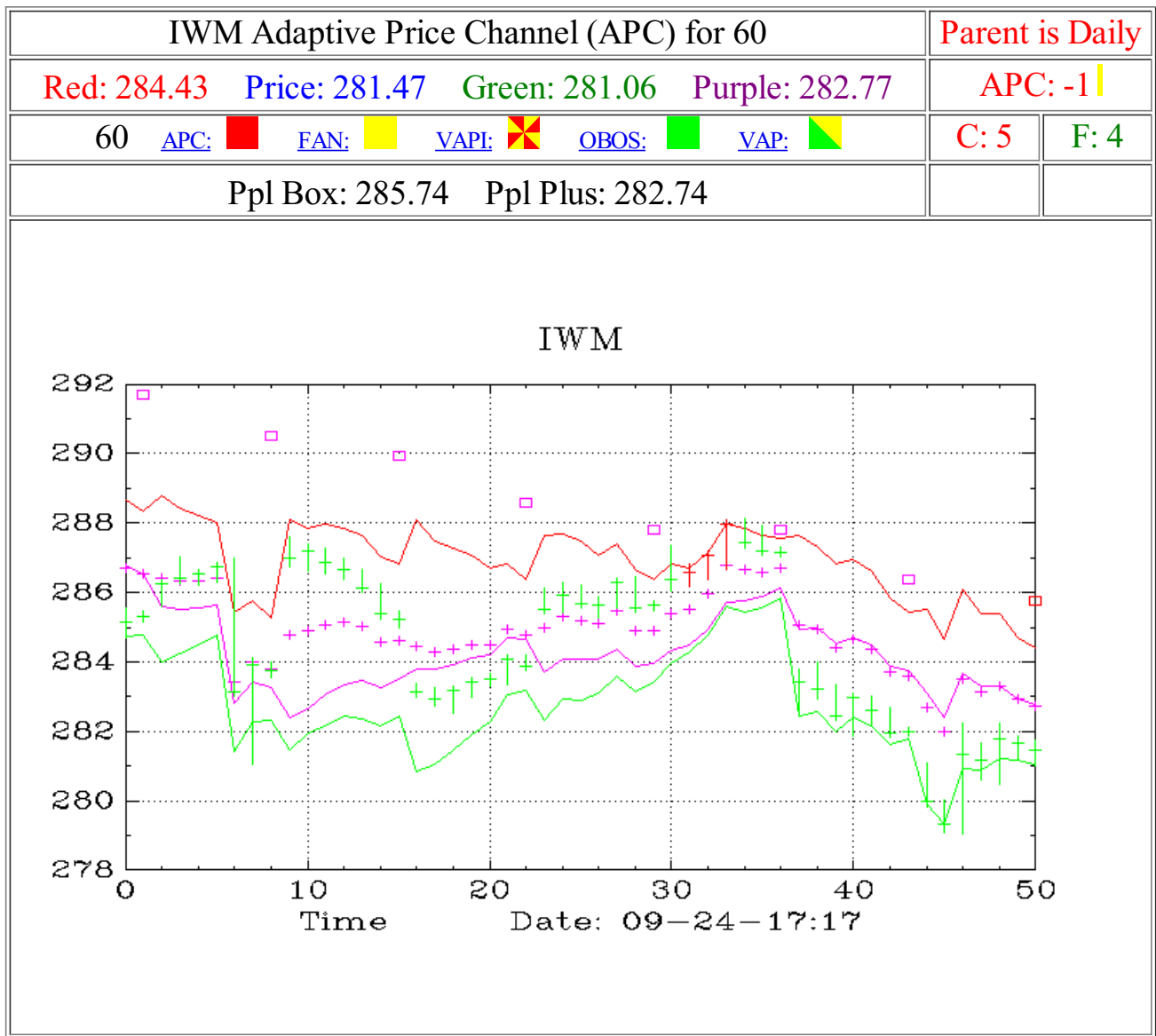


IWM Exhaustion Chart for 60

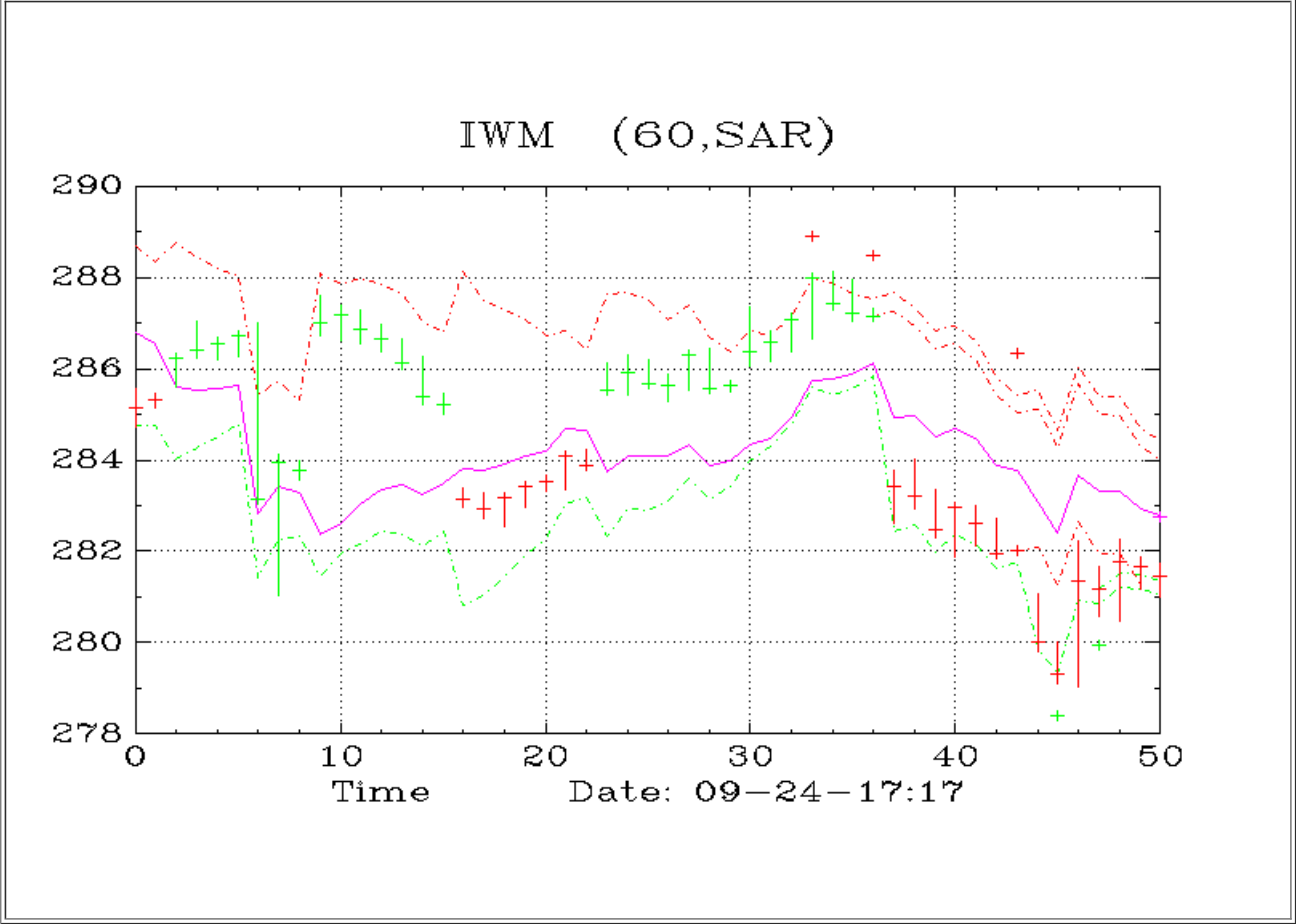


IWM CS Chart for 60





IWM Support and Resistance Levels for 60							R: 2	G: 2
McGuffin Signal:  McGuffin Scaling: off							VAPI: -23 	
Red: 284.43 Price: 281.47 Green: 281.06 Purple: 282.77							APC: -1 	
60	<u>APC</u> : 	<u>FAN</u> : 	<u>VAPI</u> : 	<u>OBOS</u> : 	<u>VAP</u> : 	C: 5	F: 4	



IWM: Russel 2000 (45)

IWM Ichimoku Cloud for 45

IWM High: 282.71

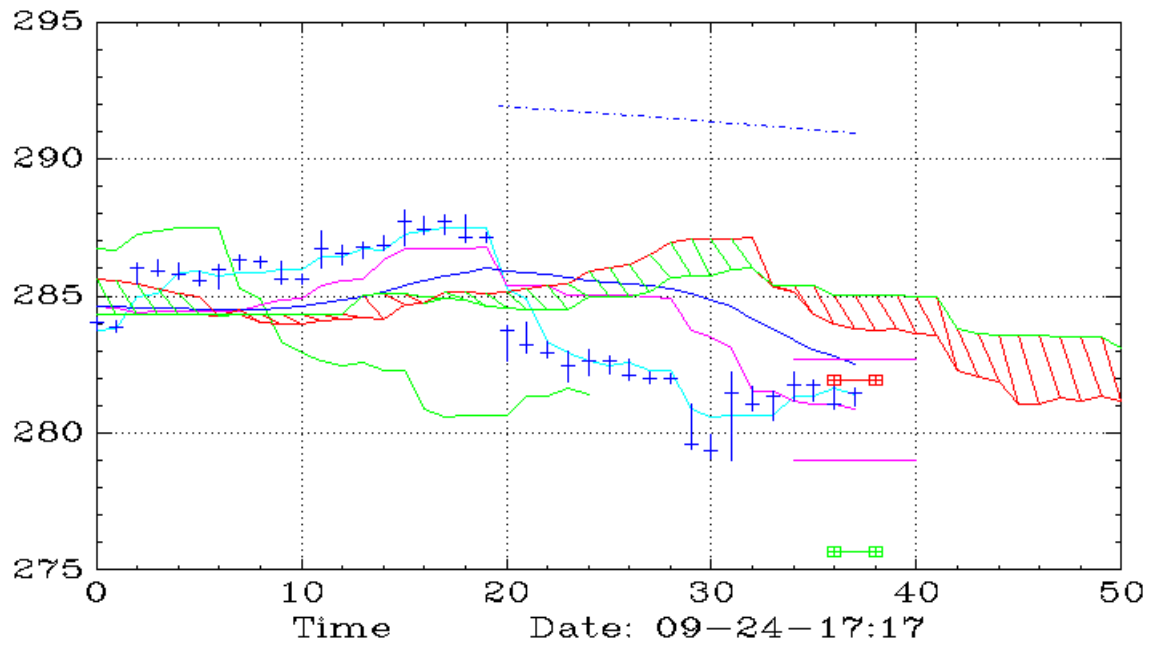
IWM Stop: 279.03

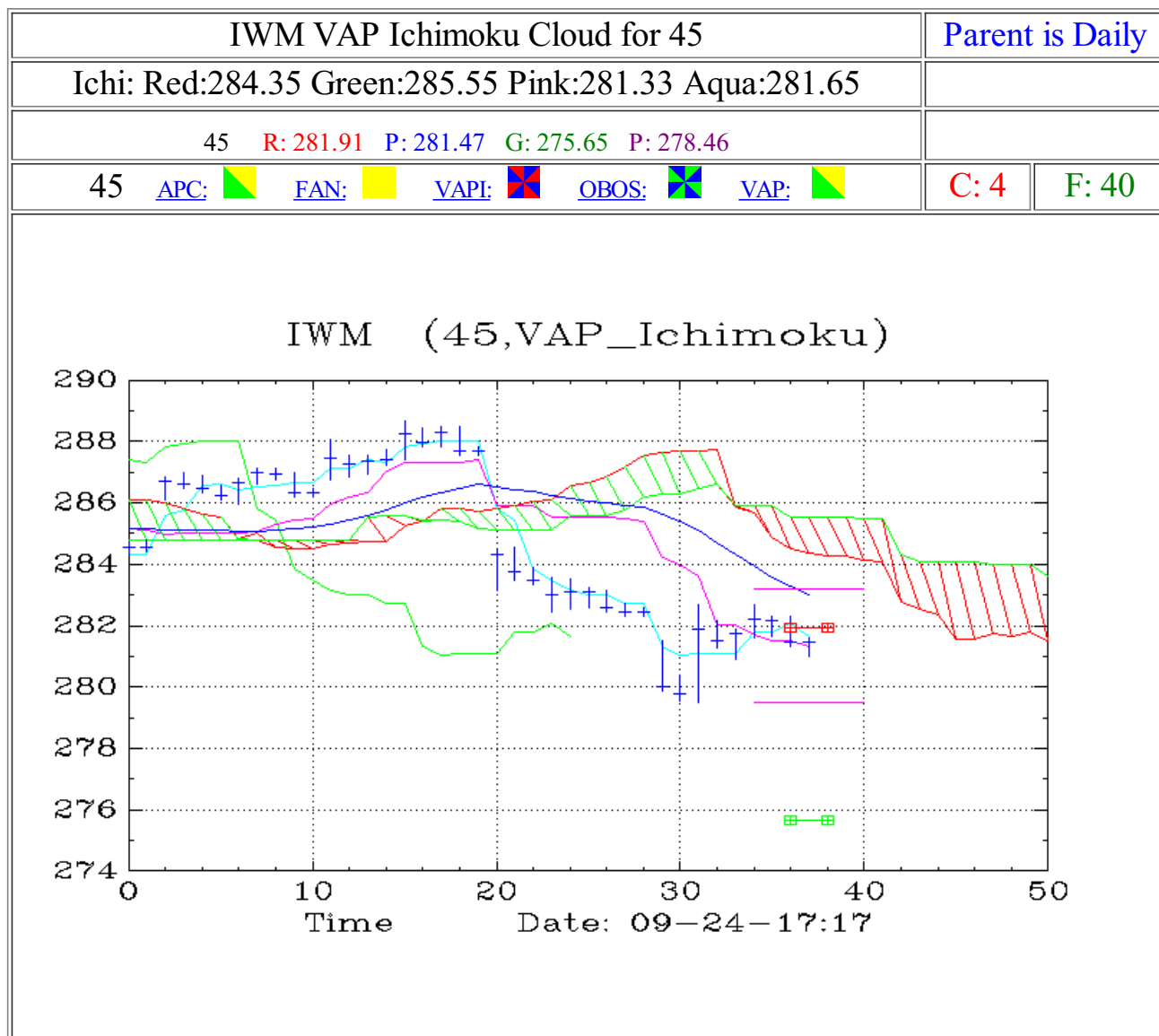
IWM: Red:283.81 Green:285.01 Pink:280.87 Aqua:281.42

C: 4

F: 40

IWM (45,Ichimoku)



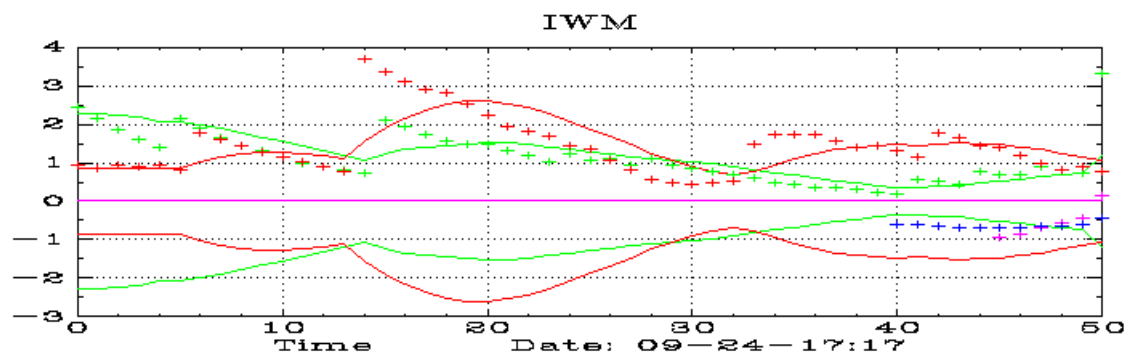


IWM Prevailing Market Direction for 45

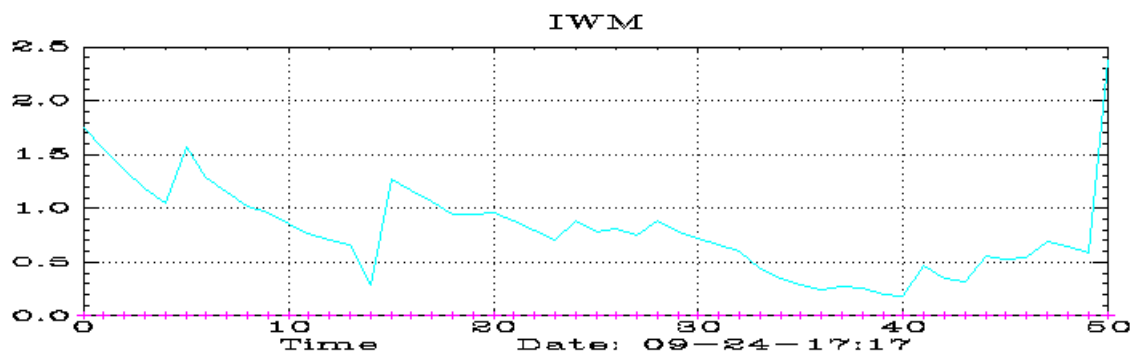
Pmd Down -0.46

-0.69 -0.66 -0.63 -0.61 -0.46

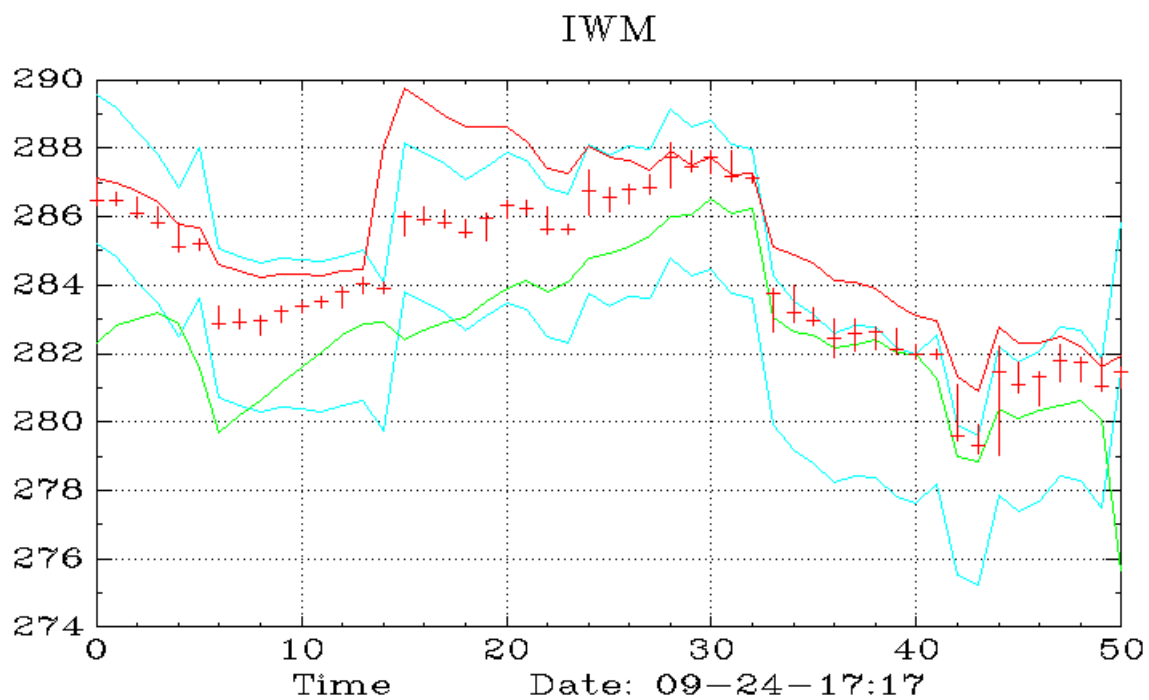
TsrVal -1.74



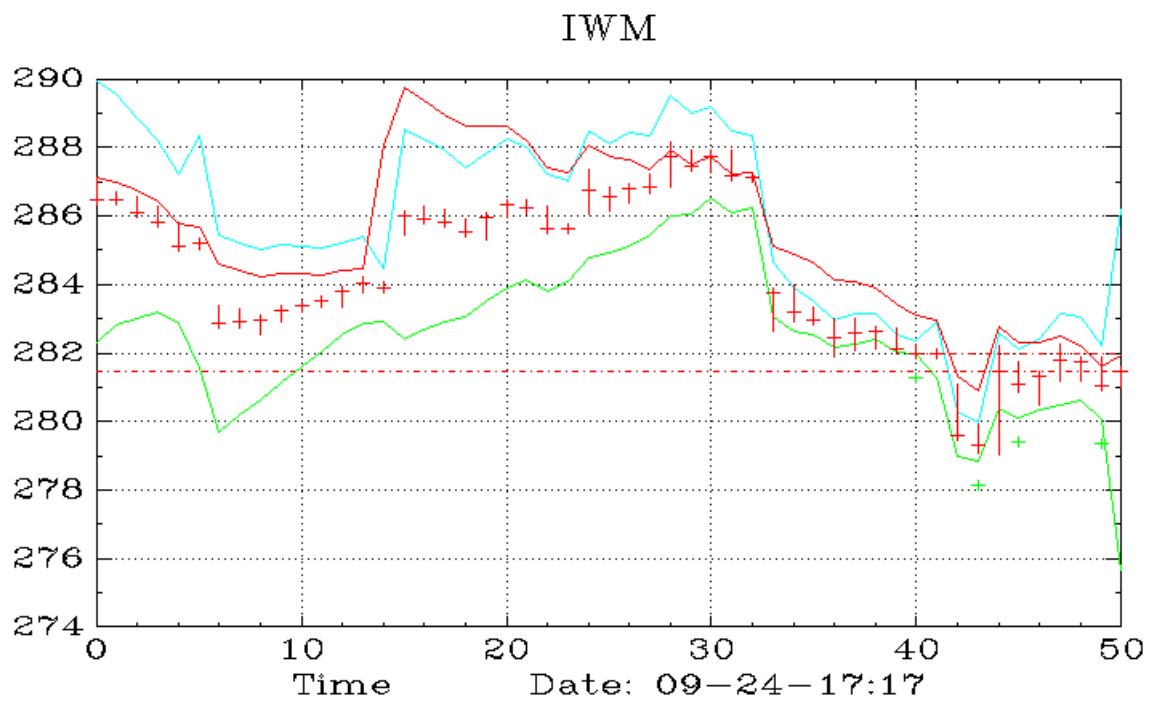
IWM Efficiency Chart for 45



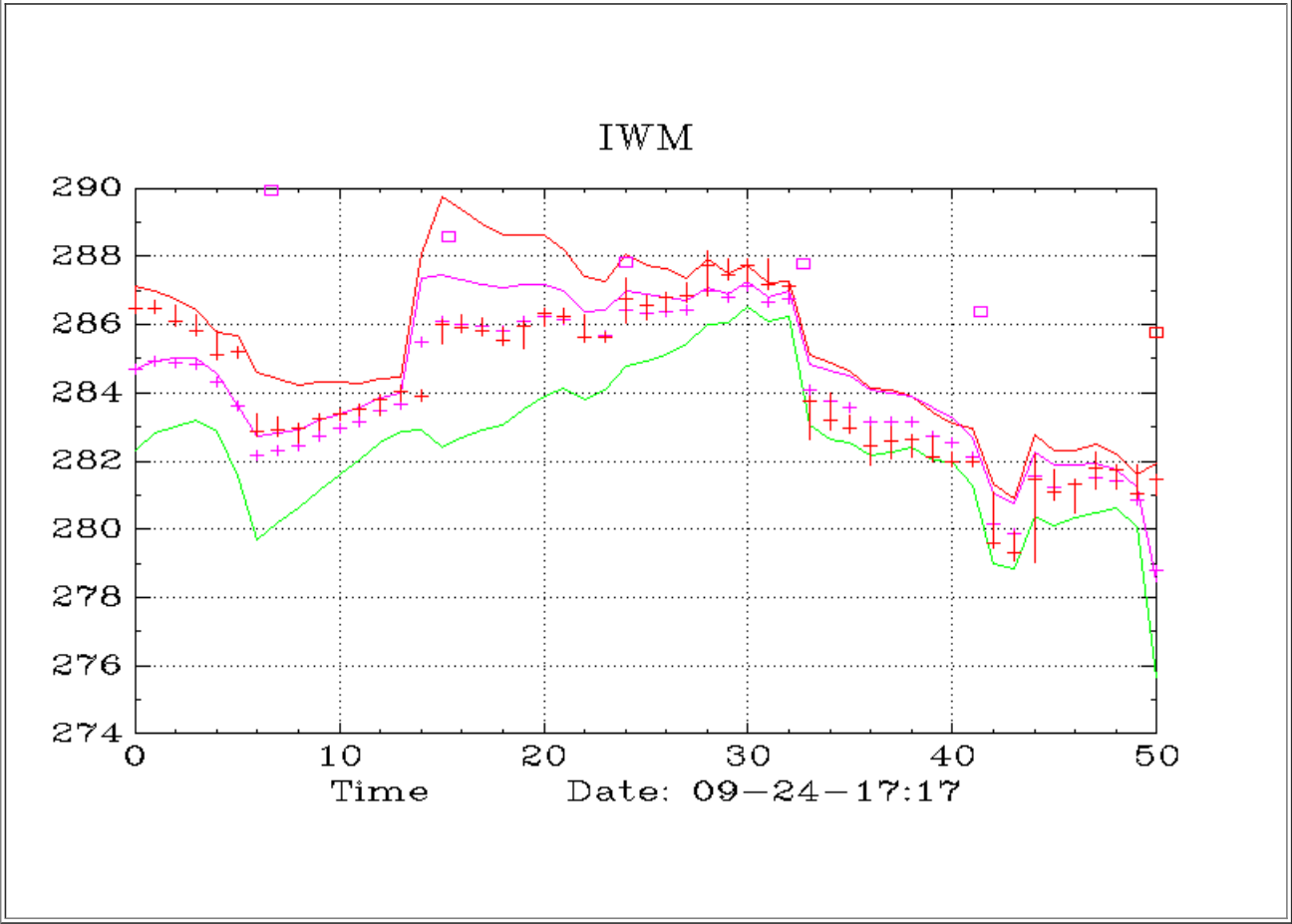
IWM Exhaustion Chart for 45



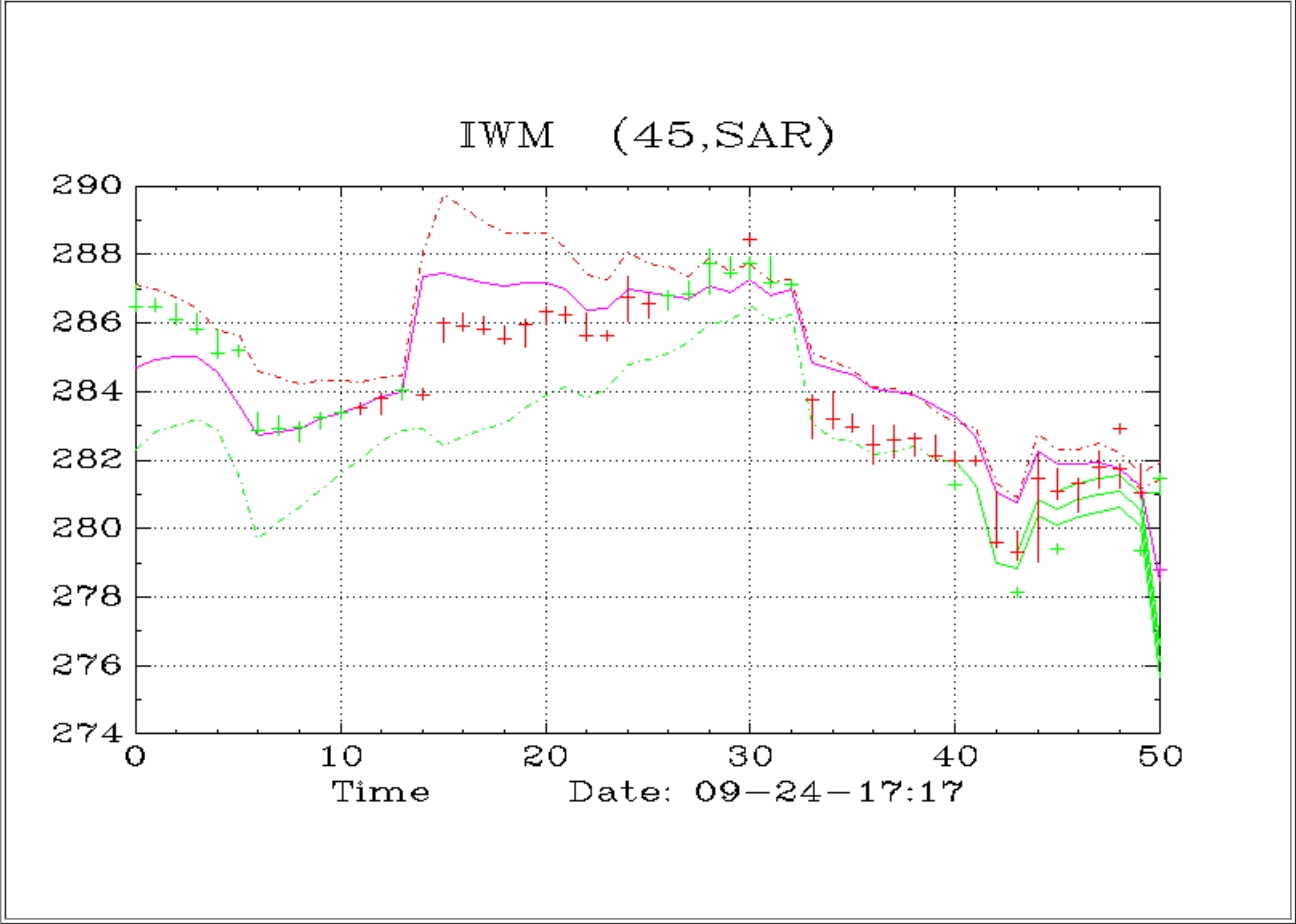
IWM CS Chart for 45



IWM Adaptive Price Channel (APC) for 45							Parent is Daily	
Red: 281.91 Price: 281.47 Green: 275.65 Purple: 278.46							APC: 10	
45	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 4	F: 40	
Ppl Box: 285.74 Ppl Plus: 278.78								



IWM Support and Resistance Levels for 45							R: 1	G: 4
McGuffin Signal:  McGuffin Scaling: off							VAPI: -86 	
Red: 281.91 Price: 281.47 Green: 275.65 Purple: 278.46							APC: 10 	
45	<u>APC</u> : 	<u>FAN</u> : 	<u>VAPI</u> : 	<u>OBOS</u> : 	<u>VAP</u> : 	C: 4	F: 40	



IWM: Russel 2000 (30)

IWM Ichimoku Cloud for 30

IWM High: 282.25

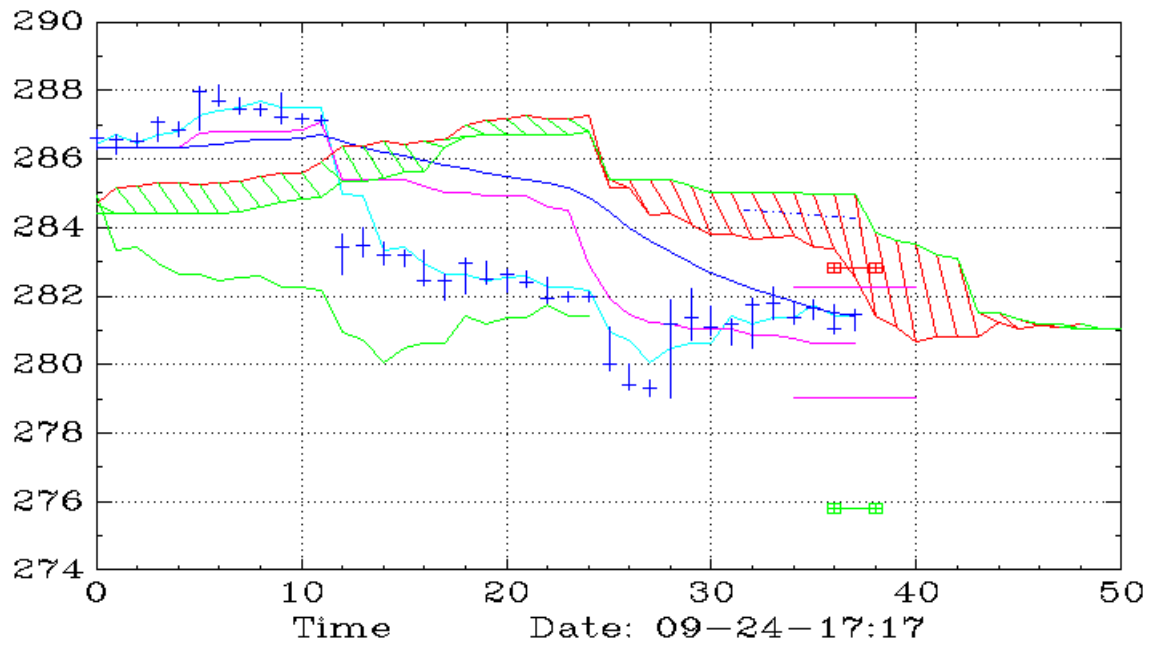
IWM Stop: 279.03

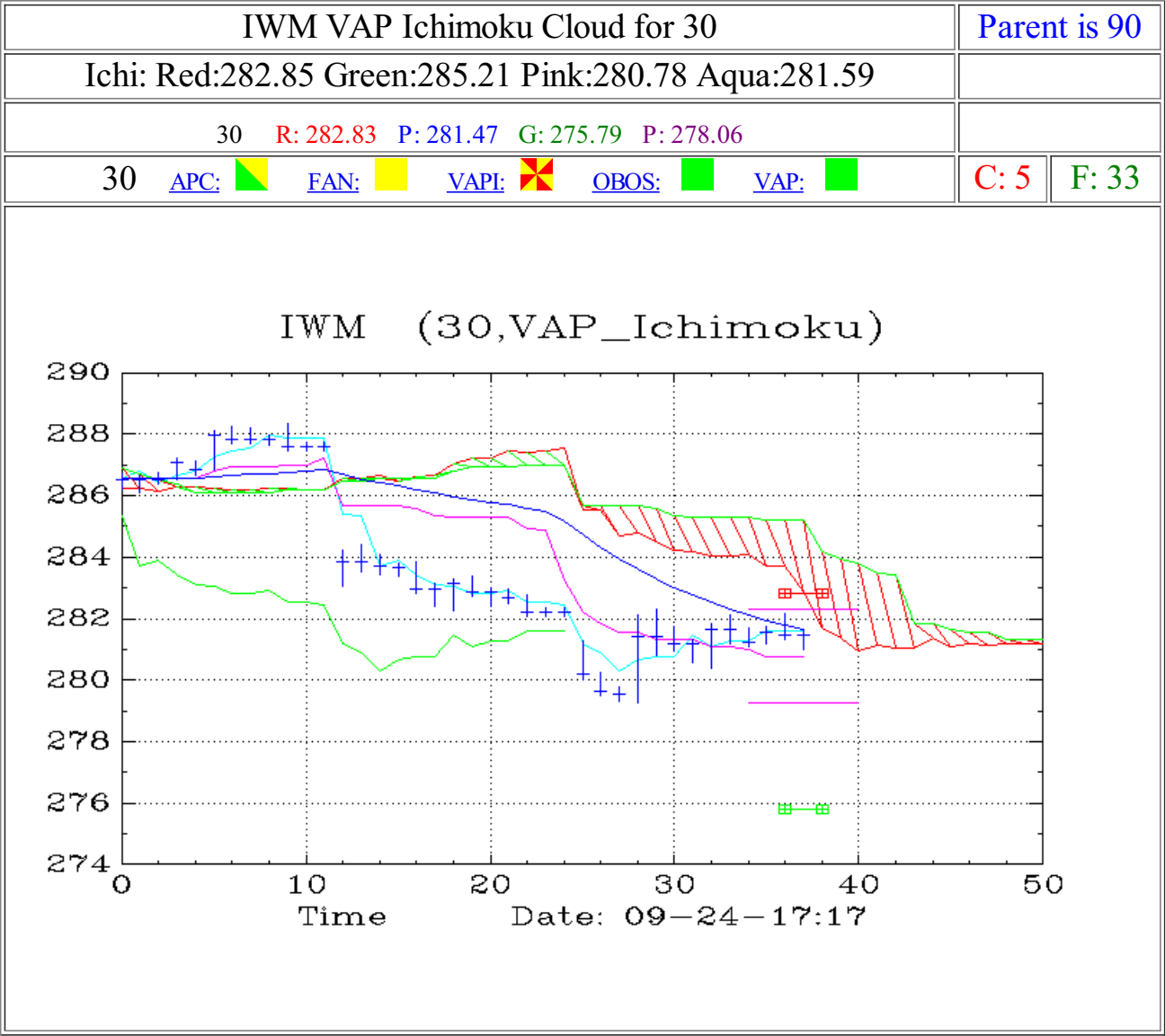
IWM: Red:282.55 Green:284.99 Pink:280.64 Aqua:281.42

C: 5

F: 33

IWM (30,Ichimoku)



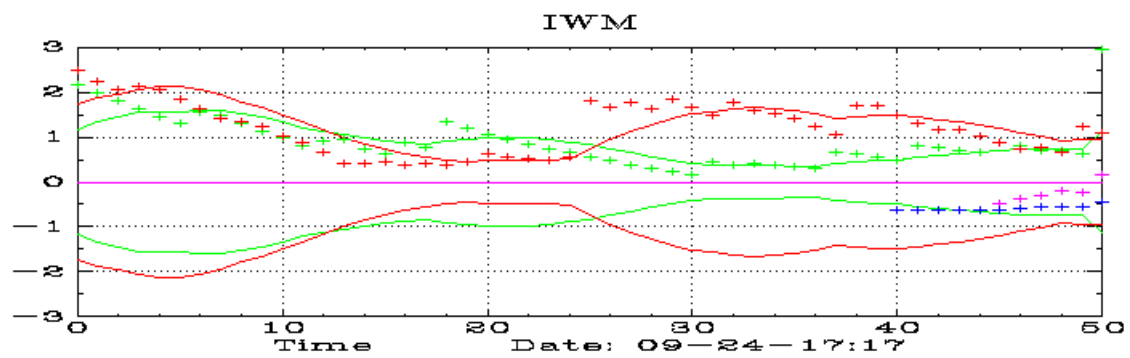


IWM Prevailing Market Direction for 30

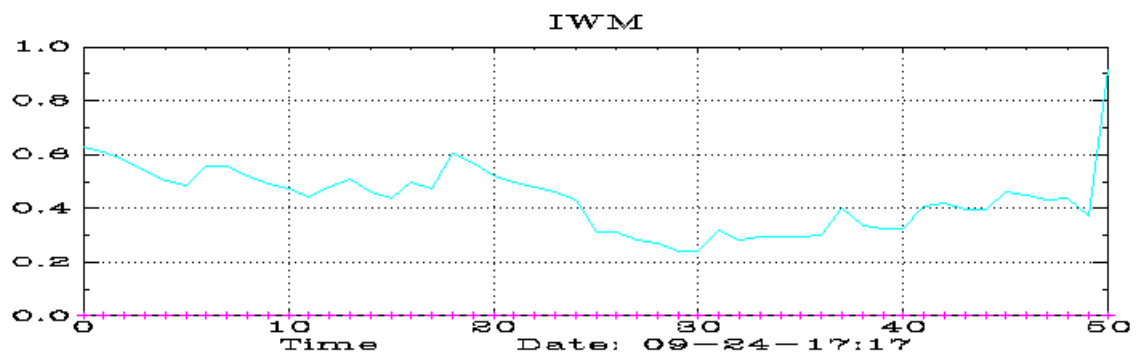
Pmd Down -0.45

-0.59 -0.57 -0.55 -0.56 -0.45

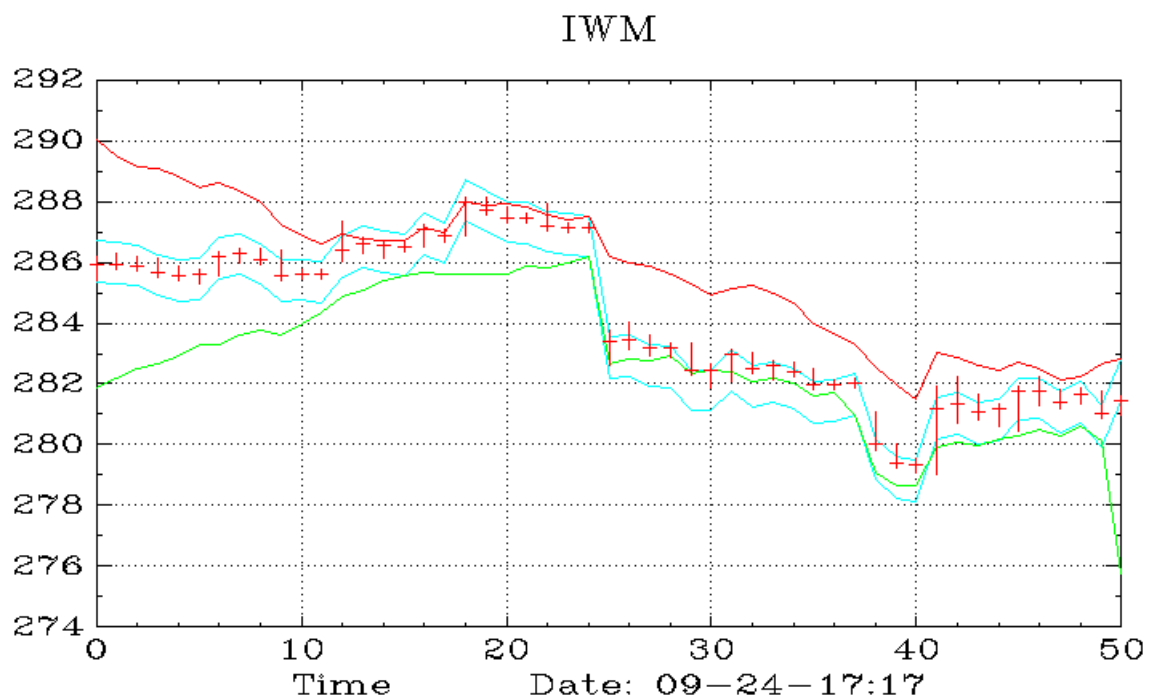
TsrVal -1.77



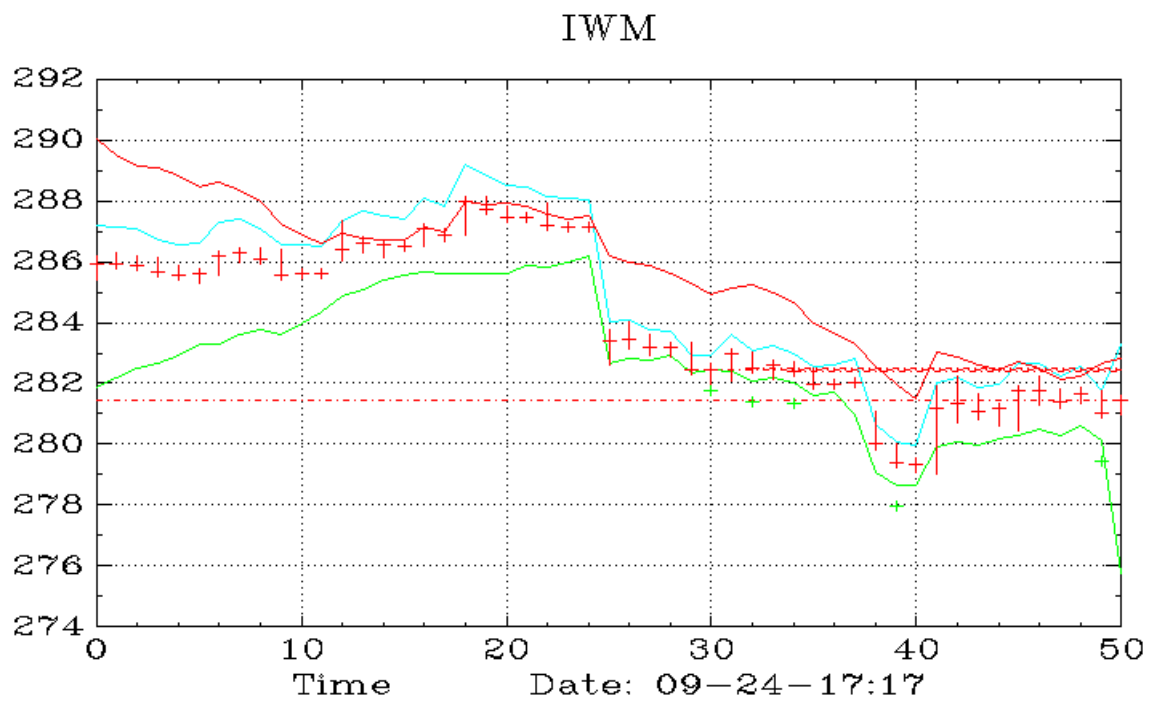
IWM Efficiency Chart for 30



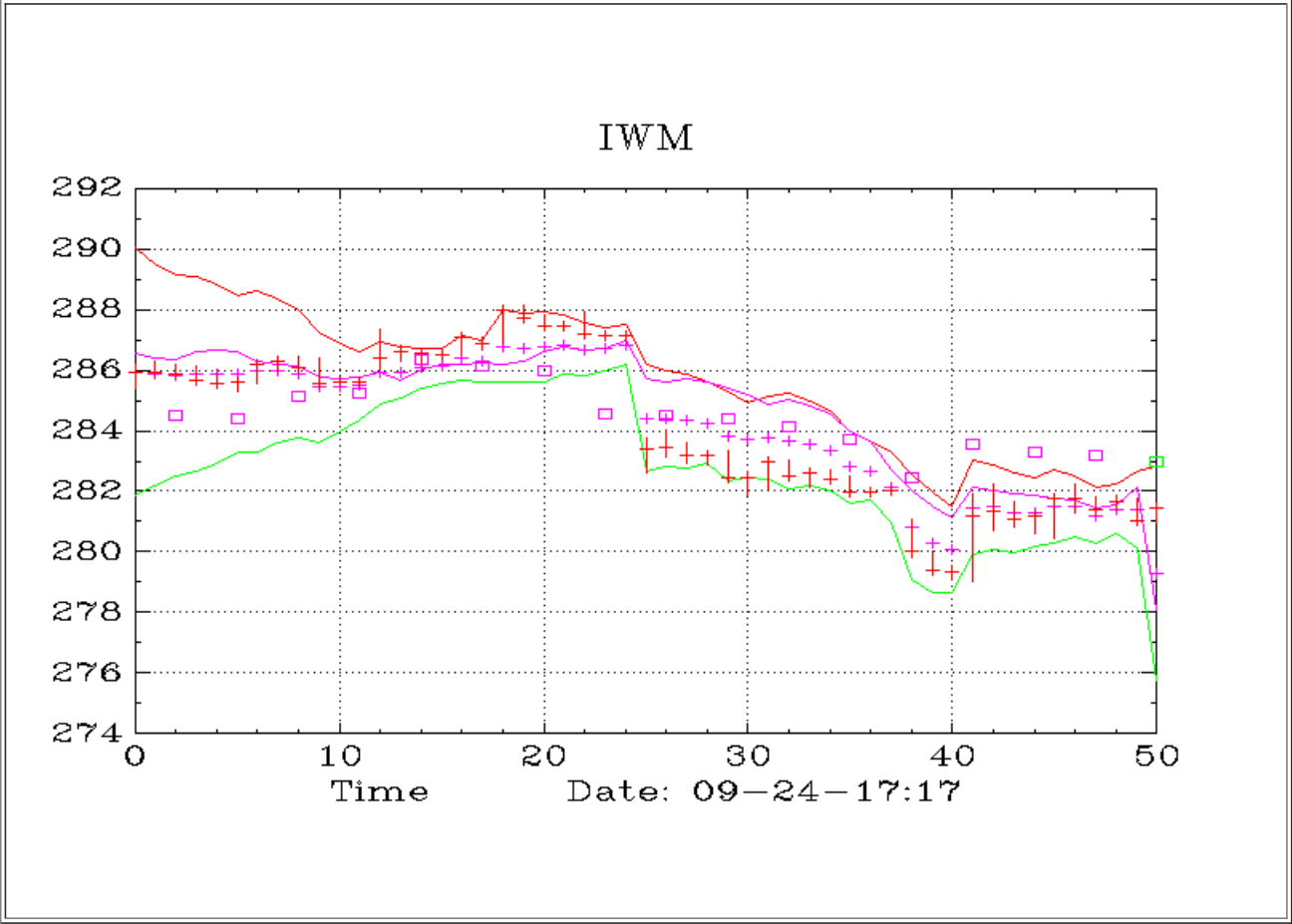
IWM Exhaustion Chart for 30



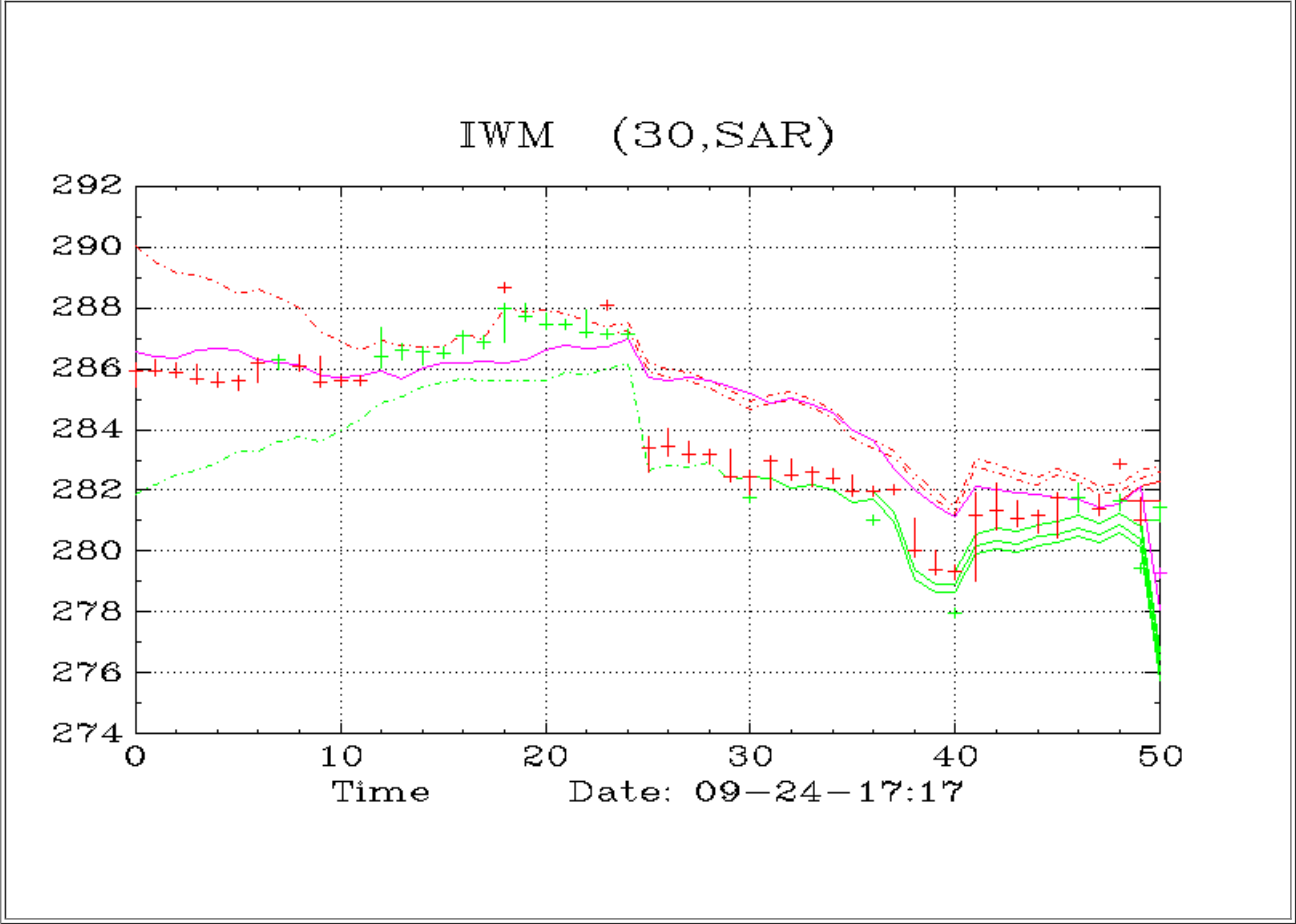
IWM CS Chart for 30



IWM Adaptive Price Channel (APC) for 30				Parent is 90	
Red: 282.83 Price: 281.47 Green: 275.79 Purple: 278.06				APC: 35	
30	APC: 	FAN: 	VAPL: 	OBOS: 	VAP: 
Ppl Box: 282.97 Ppl Plus: 279.31				C: 5	F: 33



IWM Support and Resistance Levels for 30										R: 3		G: 4			
McGuffin Signal:  McGuffin Scaling: off										VAPI: -53 					
Red: 282.83 Price: 281.47 Green: 275.79 Purple: 278.06										APC: 35 					
30		<u>APC</u> : 		<u>FAN</u> : 		<u>VAPI</u> : 		<u>OBOS</u> : 		<u>VAP</u> : 		C: 5		F: 33	



IWM: Russel 2000 (15)

IWM Ichimoku Cloud for 15

IWM High: 282.25

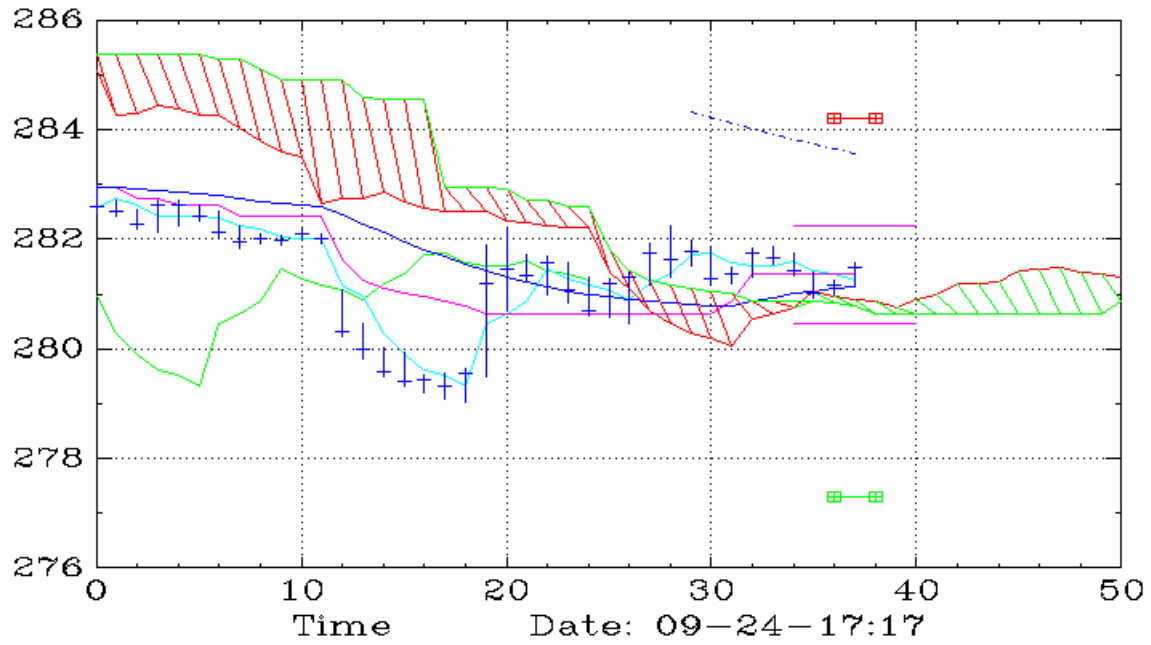
IWM Stop: 280.46

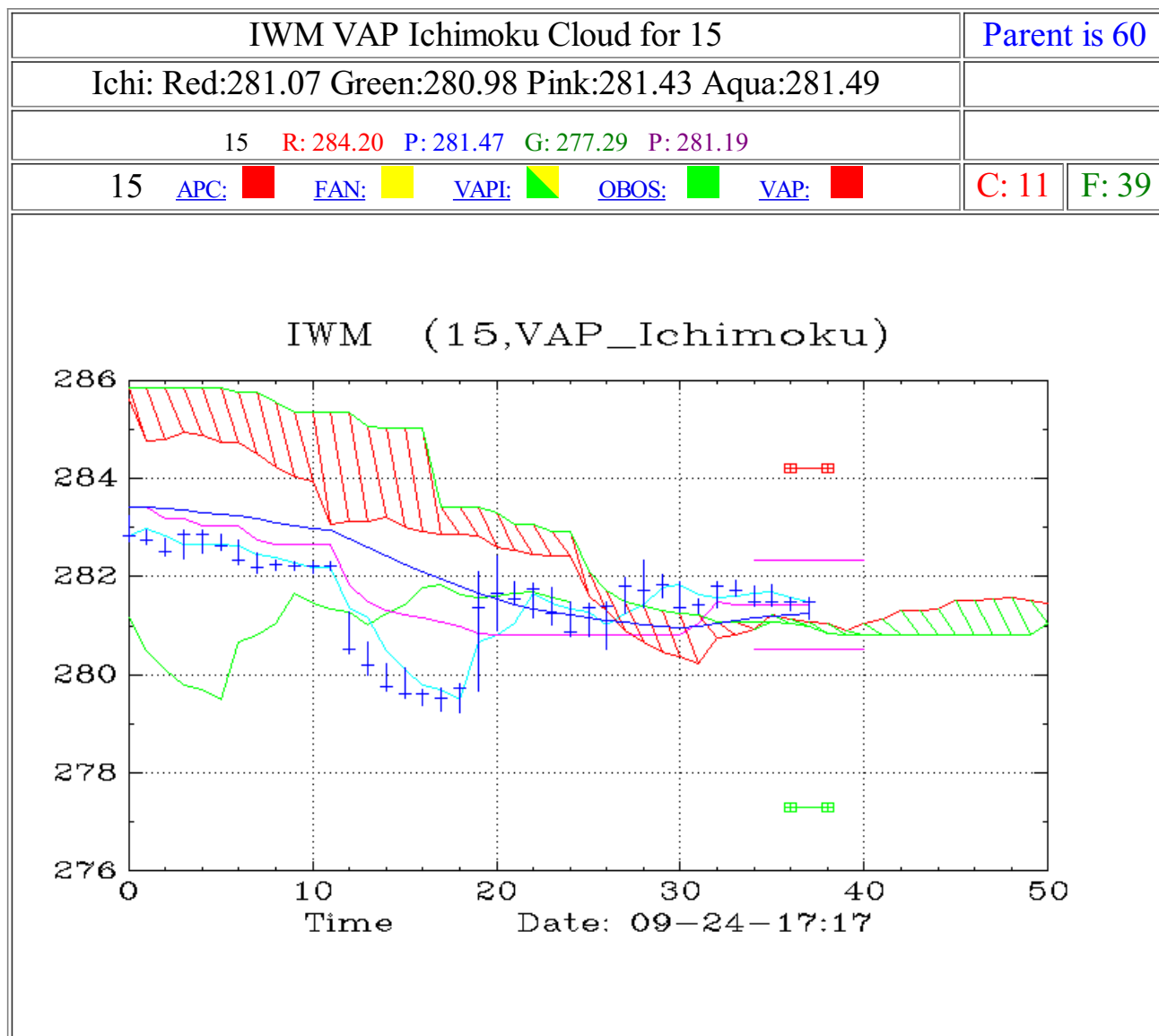
IWM: Red:280.89 Green:280.77 Pink:281.36 Aqua:281.25

C: 11

F: 39

IWM (15,Ichimoku)



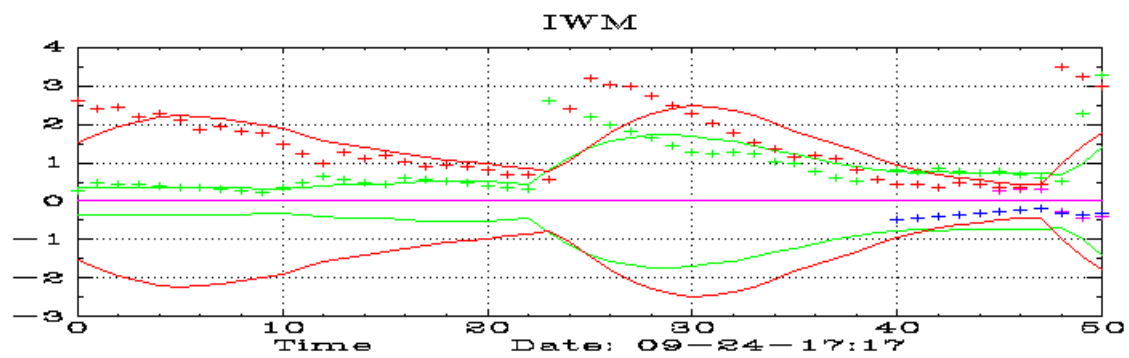


IWM Prevailing Market Direction for 15

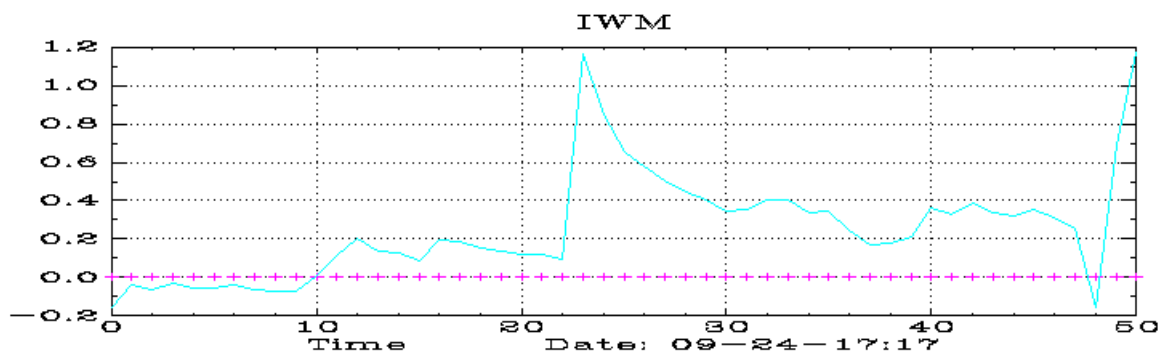
Pmd Down -0.30

-0.21 -0.18 -0.31 -0.34 -0.30

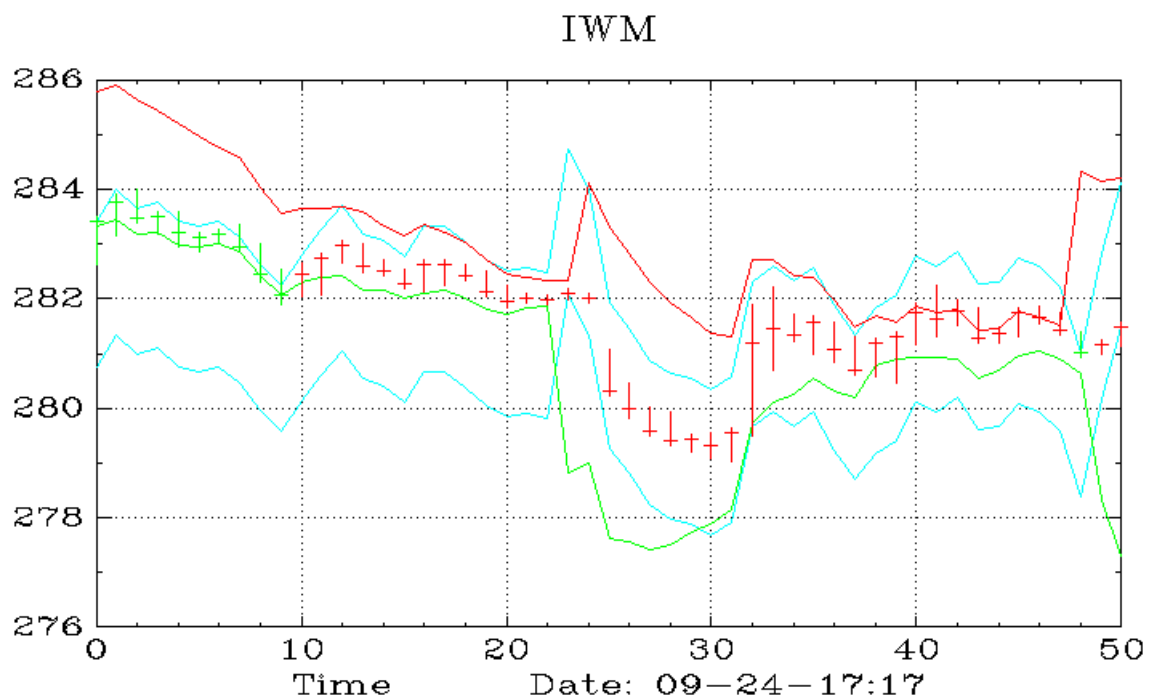
TsrVal -0.43



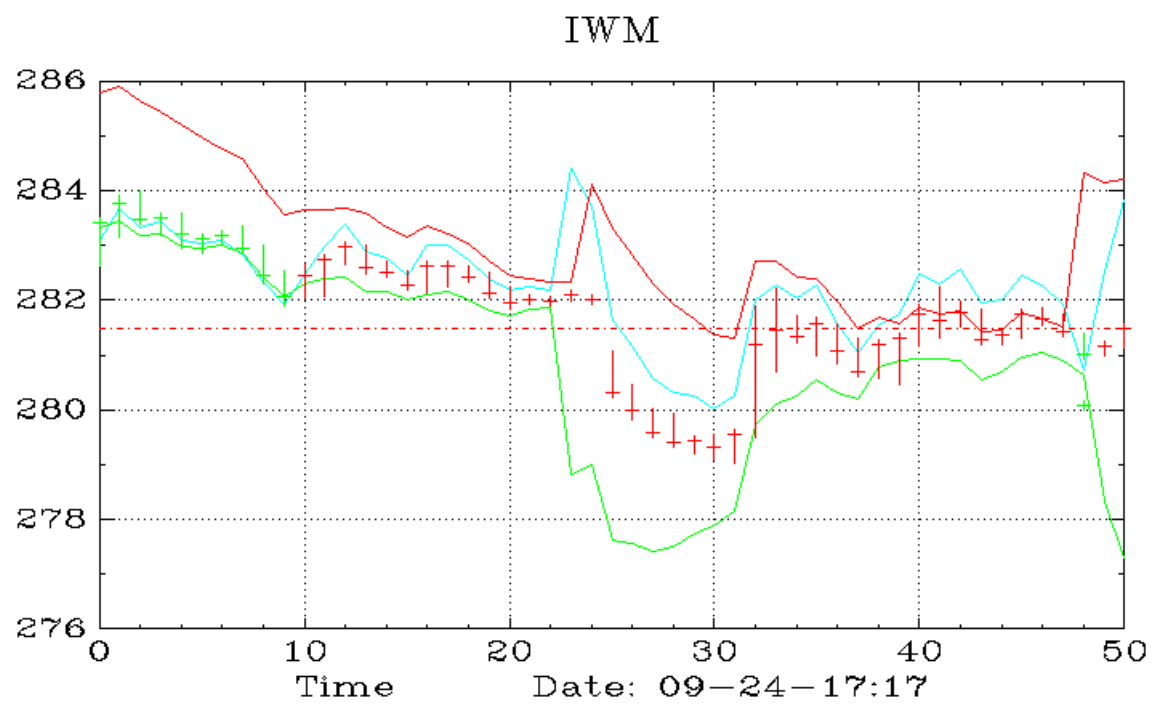
IWM Efficiency Chart for 15



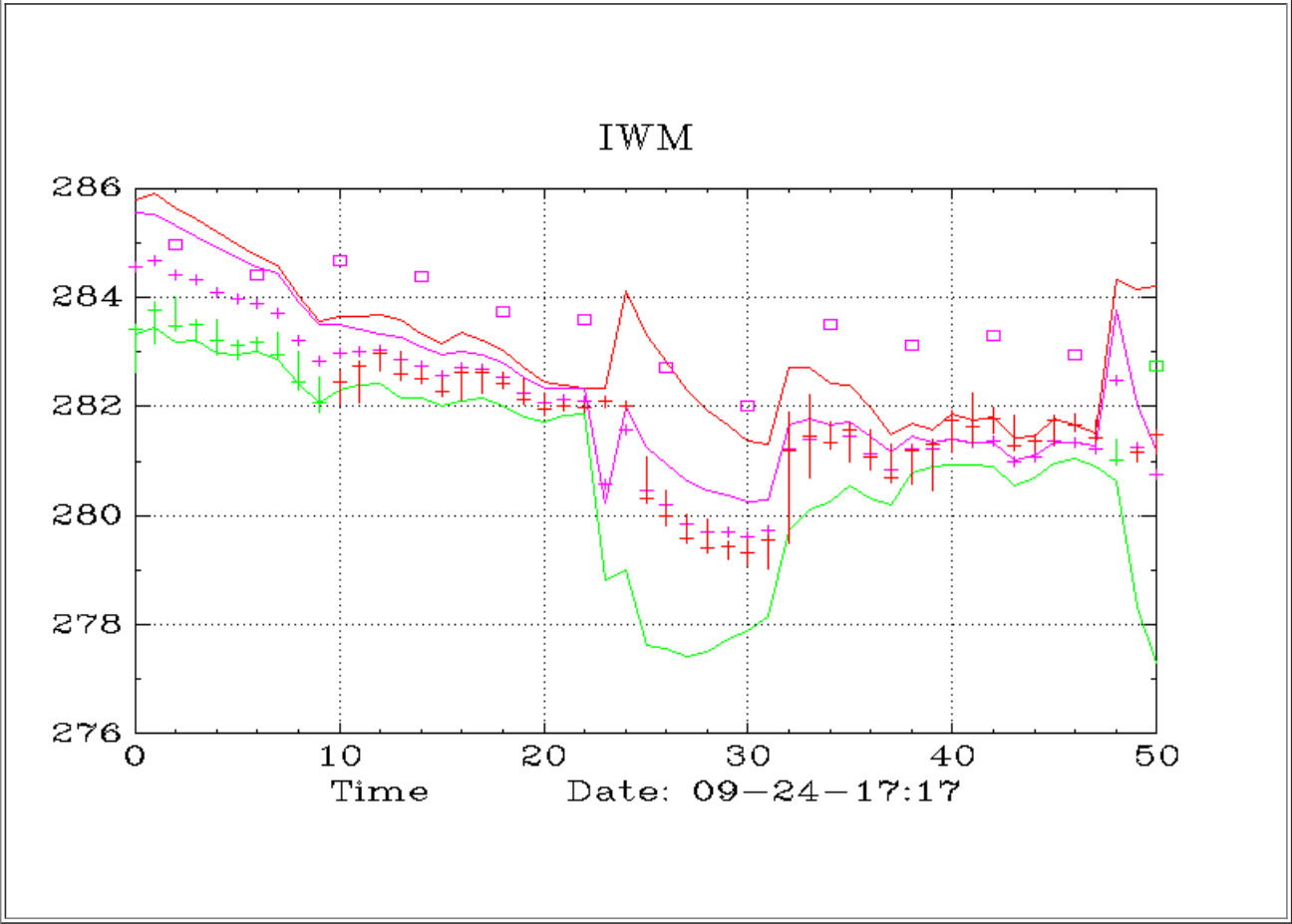
IWM Exhaustion Chart for 15

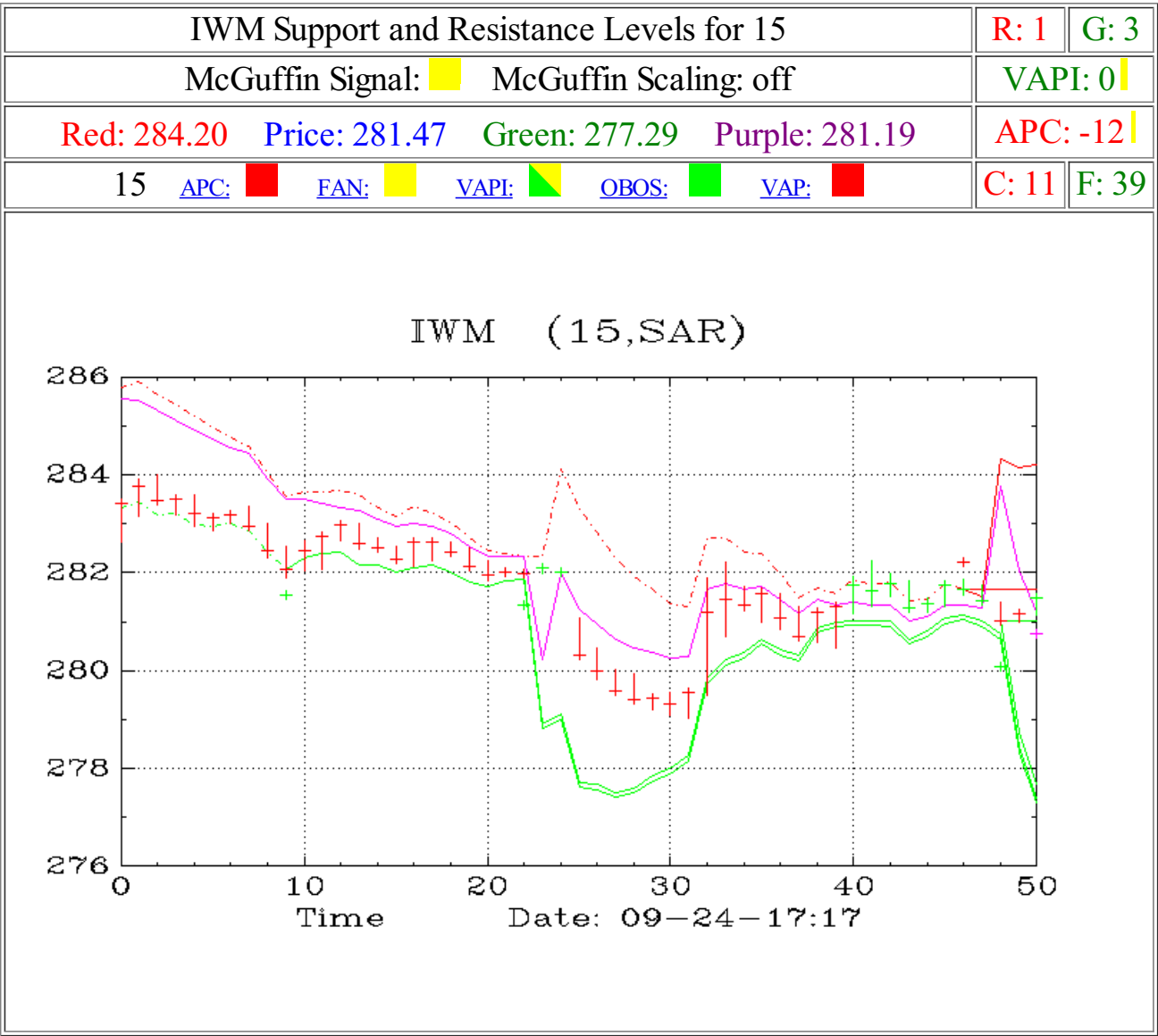


IWM CS Chart for 15



IWM Adaptive Price Channel (APC) for 15							Parent is 60	
Red: 284.20 Price: 281.47 Green: 277.29 Purple: 281.19							APC: -12 	
15	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 11	F: 39	
Ppl Box: 282.74 Ppl Plus: 280.75								





IWM: Russel 2000 (10)

IWM Ichimoku Cloud for 10

IWM High: 281.97

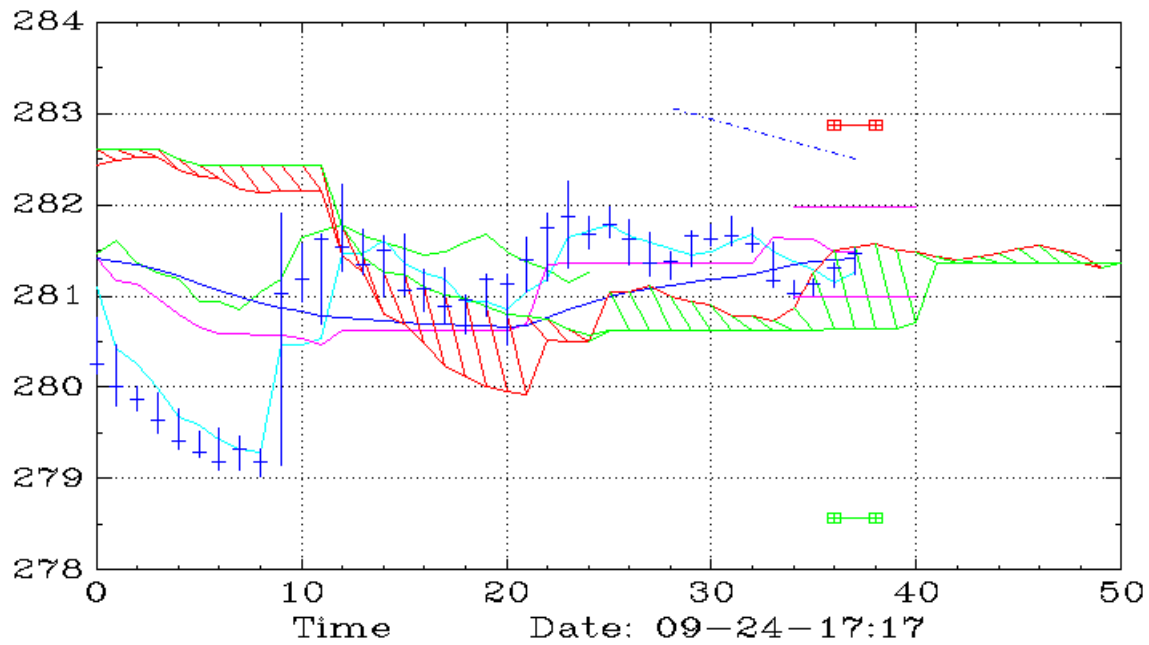
IWM Stop: 280.99

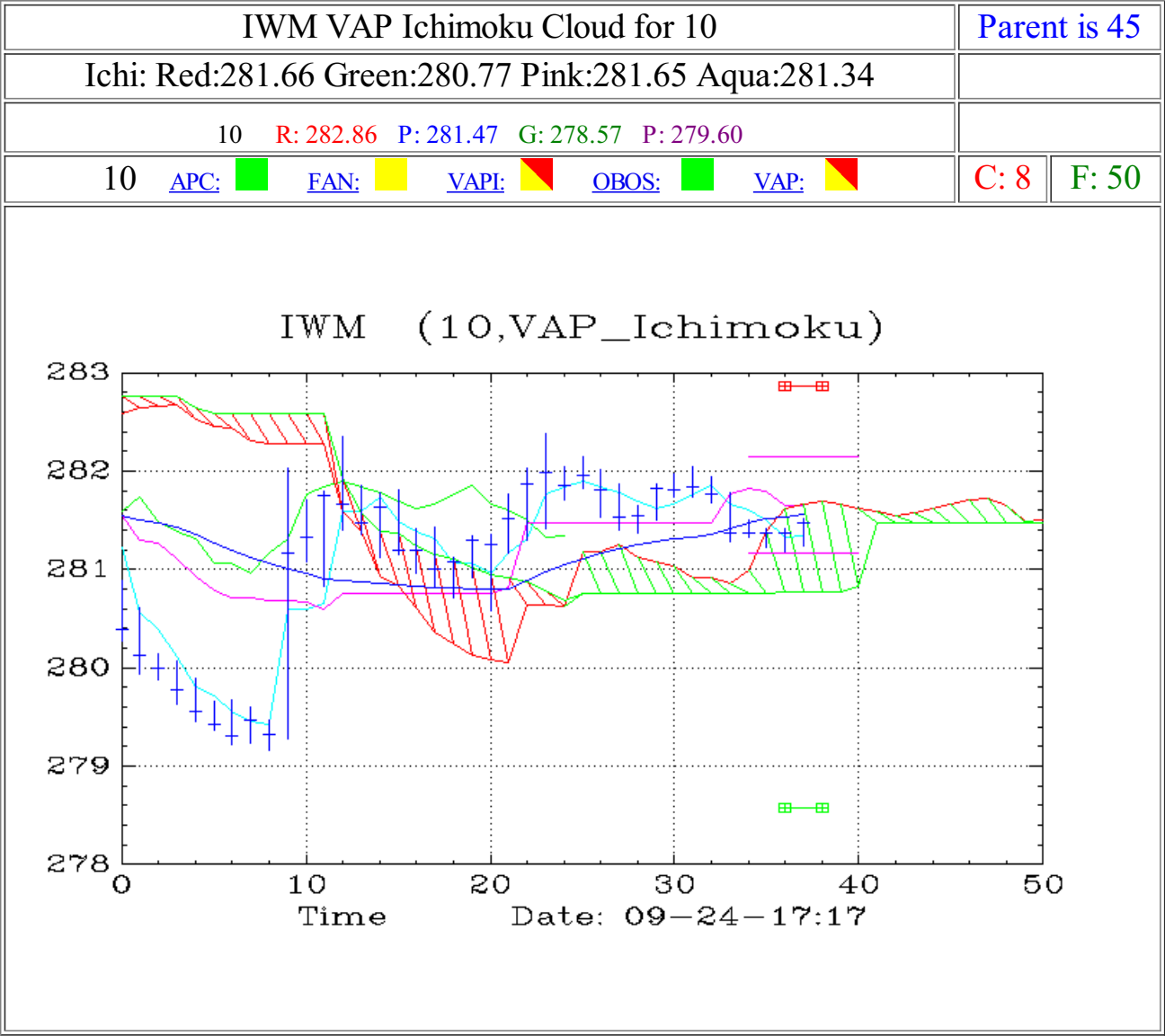
IWM: Red:281.53 Green:280.64 Pink:281.48 Aqua:281.25

C: 8

F: 50

IWM (10,Ichimoku)



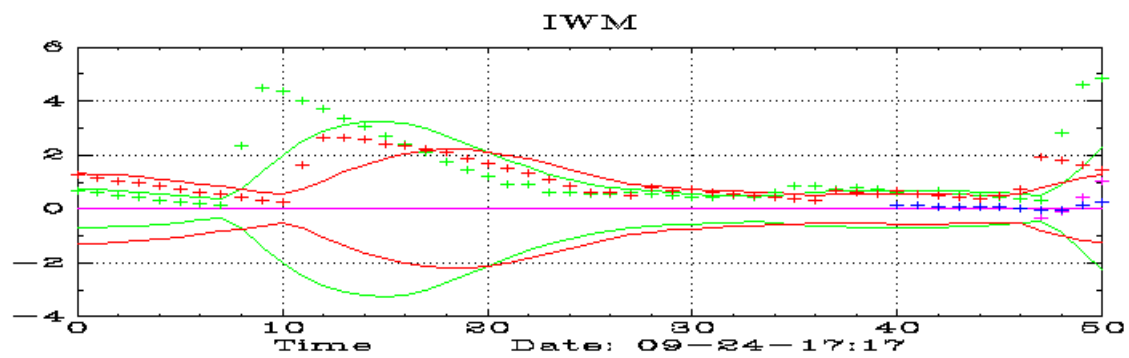


IWM Prevailing Market Direction for 10

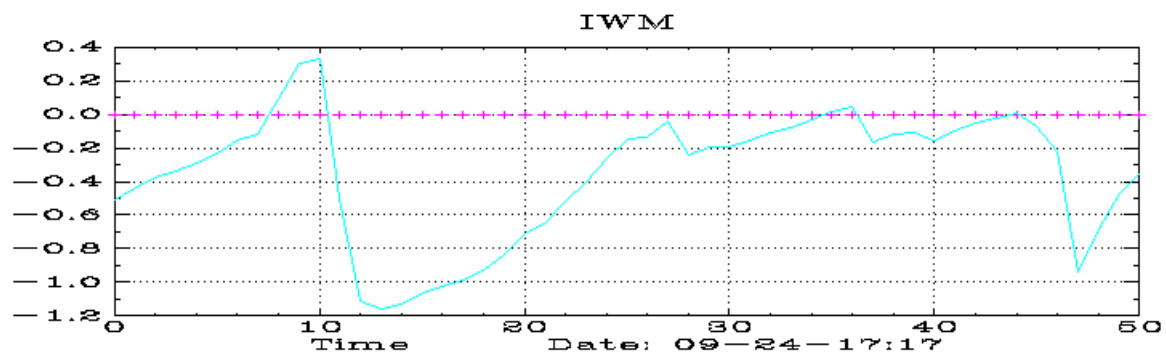
Pmd Up 0.27

0.04 -0.05 -0.02 0.12 0.27

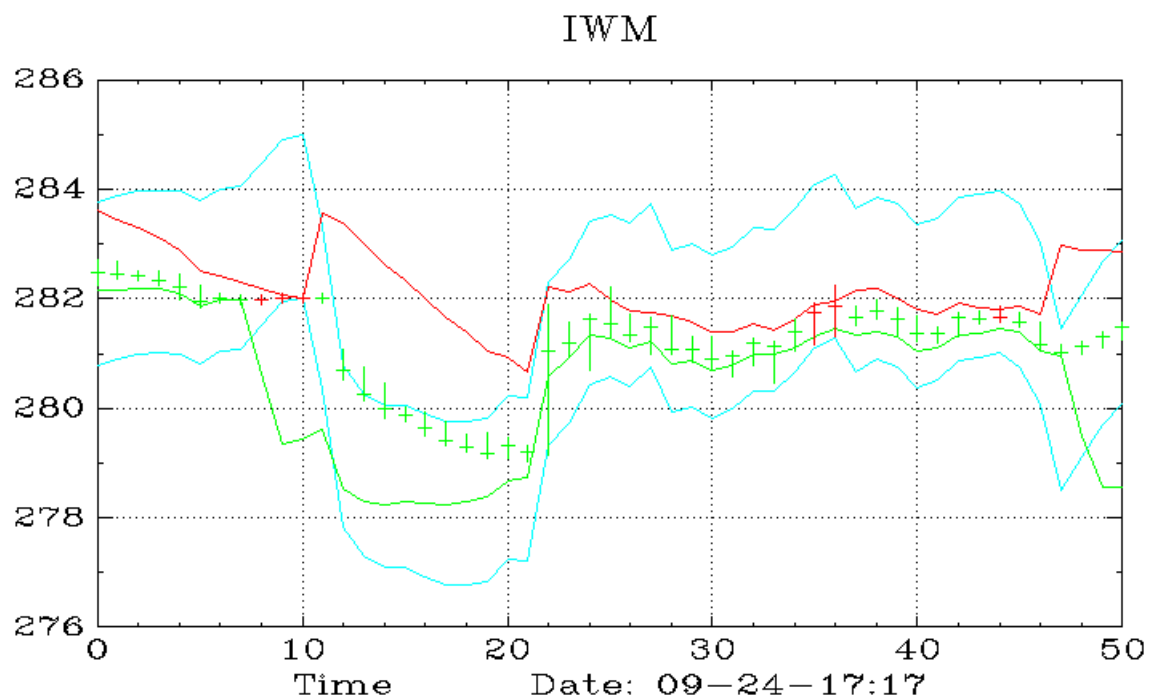
TsrVal 0.05



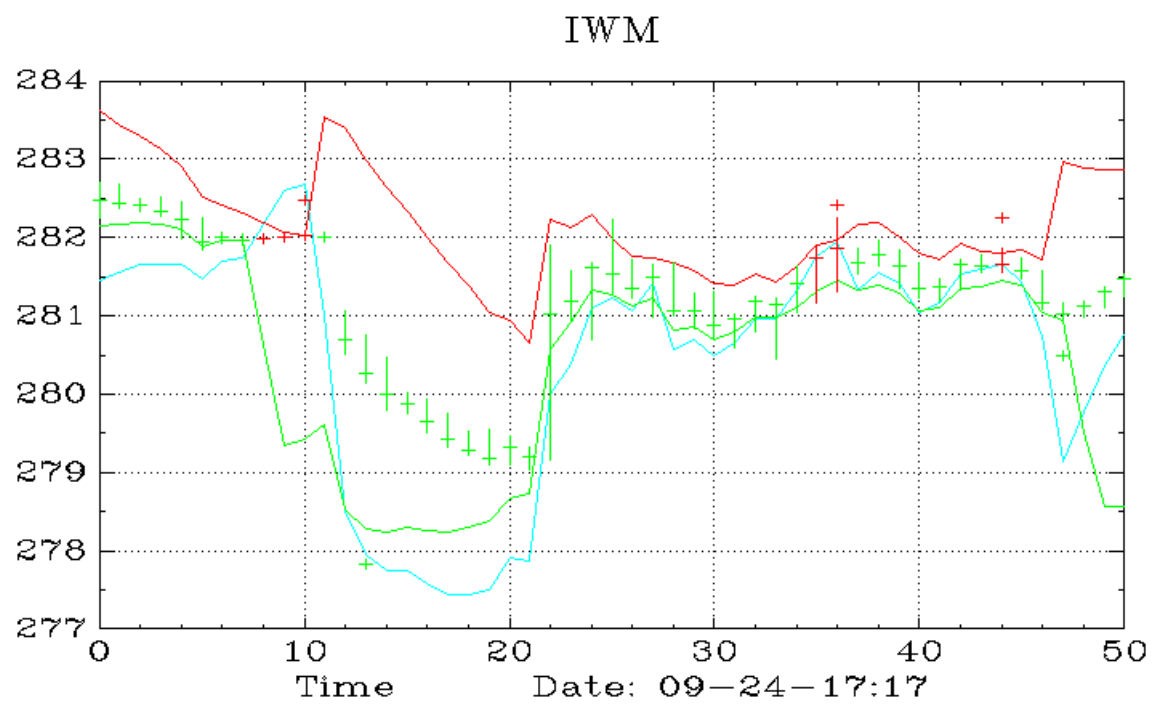
IWM Efficiency Chart for 10



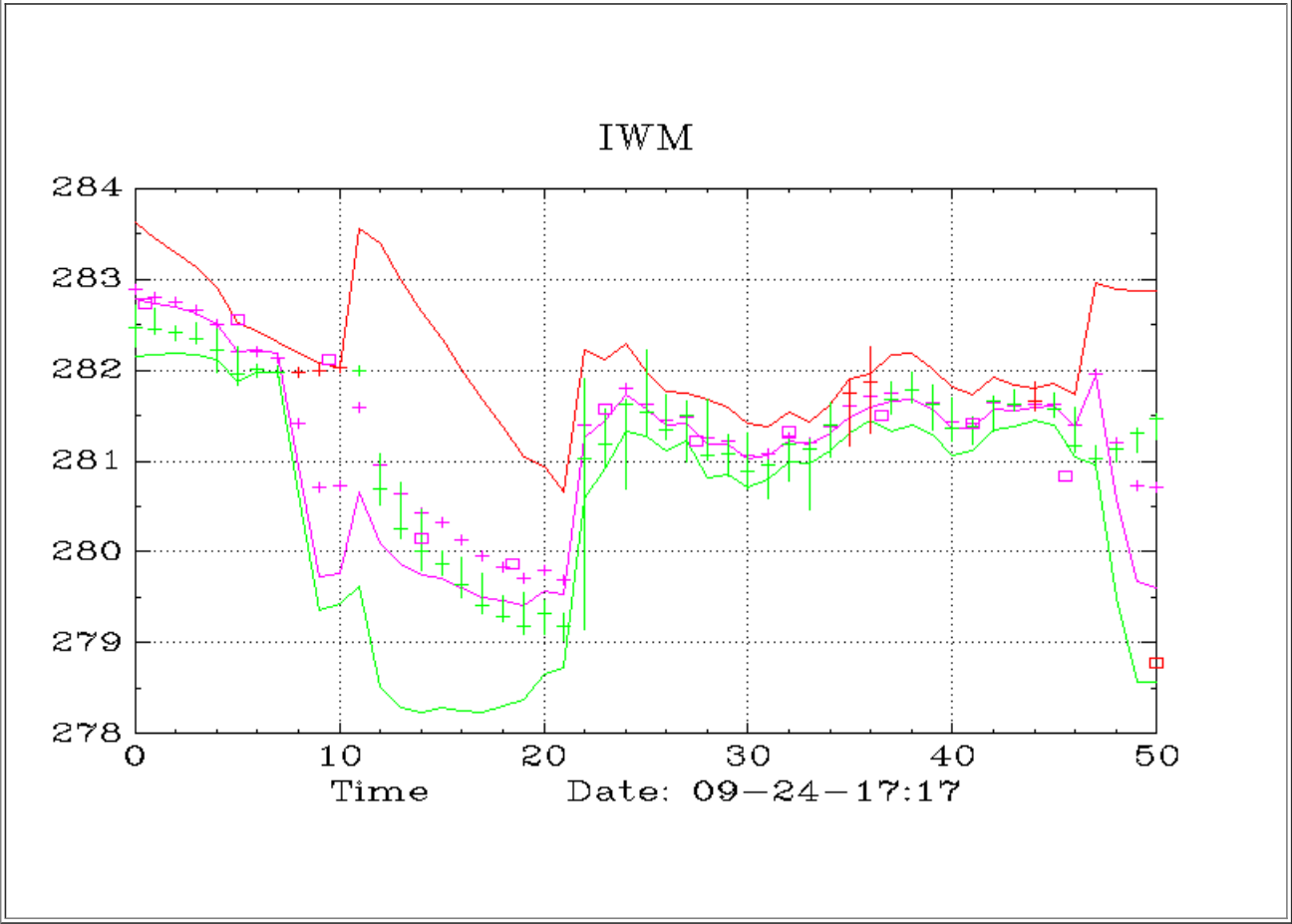
IWM Exhaustion Chart for 10

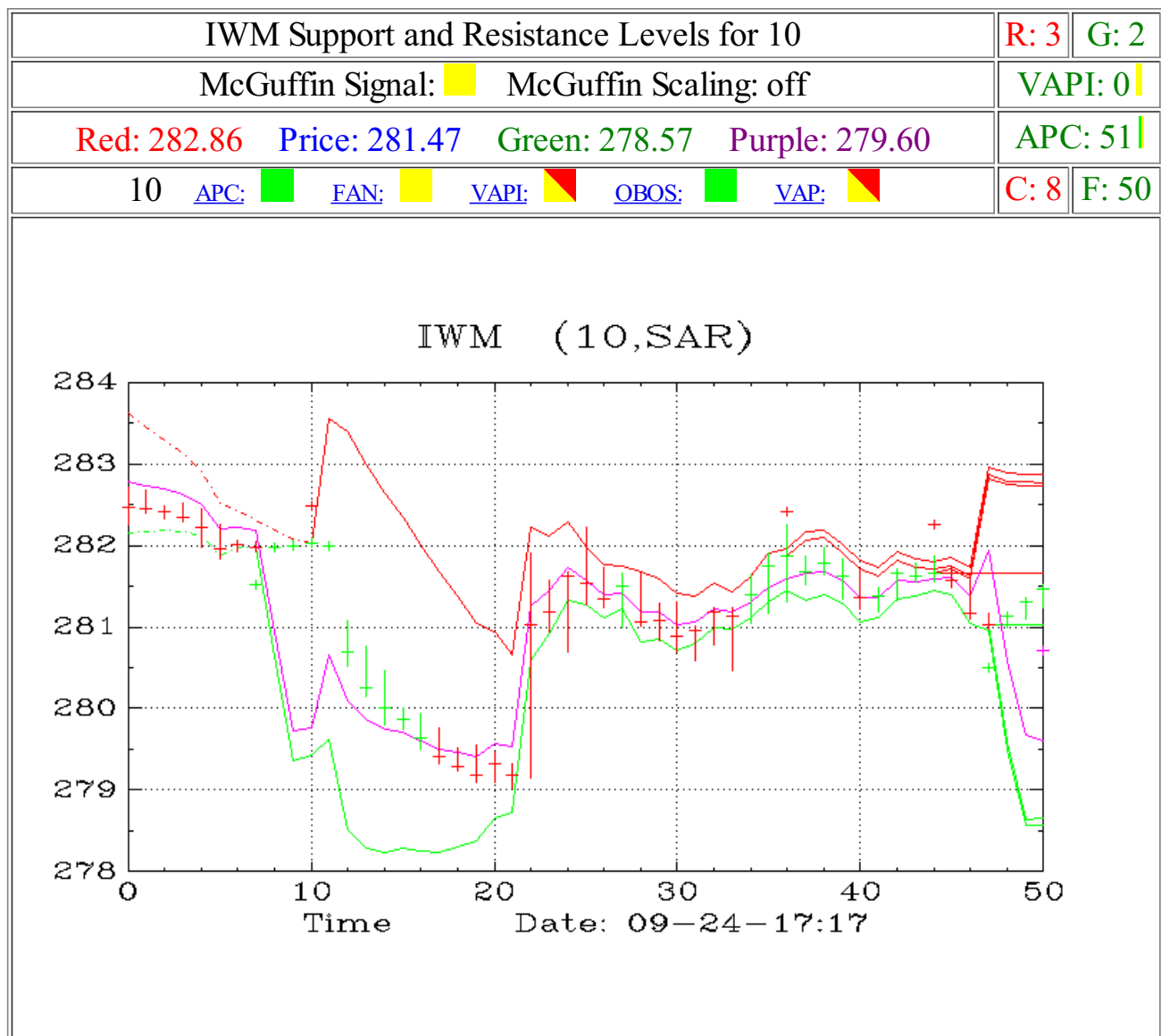


IWM CS Chart for 10



IWM Adaptive Price Channel (APC) for 10							Parent is 45	
Red: 282.86 Price: 281.47 Green: 278.57 Purple: 279.60							APC: 51	
10	APC: 	FAN: 	VAPI: 	OBOS: 	VAP: 	C: 8	F: 50	
Ppl Box: 278.78 Ppl Plus: 280.72								





For more information contact: rob@nycdc.com