

NYMEX NATURAL GAS (nearest futures: since major low 4/19/12)

NG1 Comdty

04/19/2012 - 08/14/2014

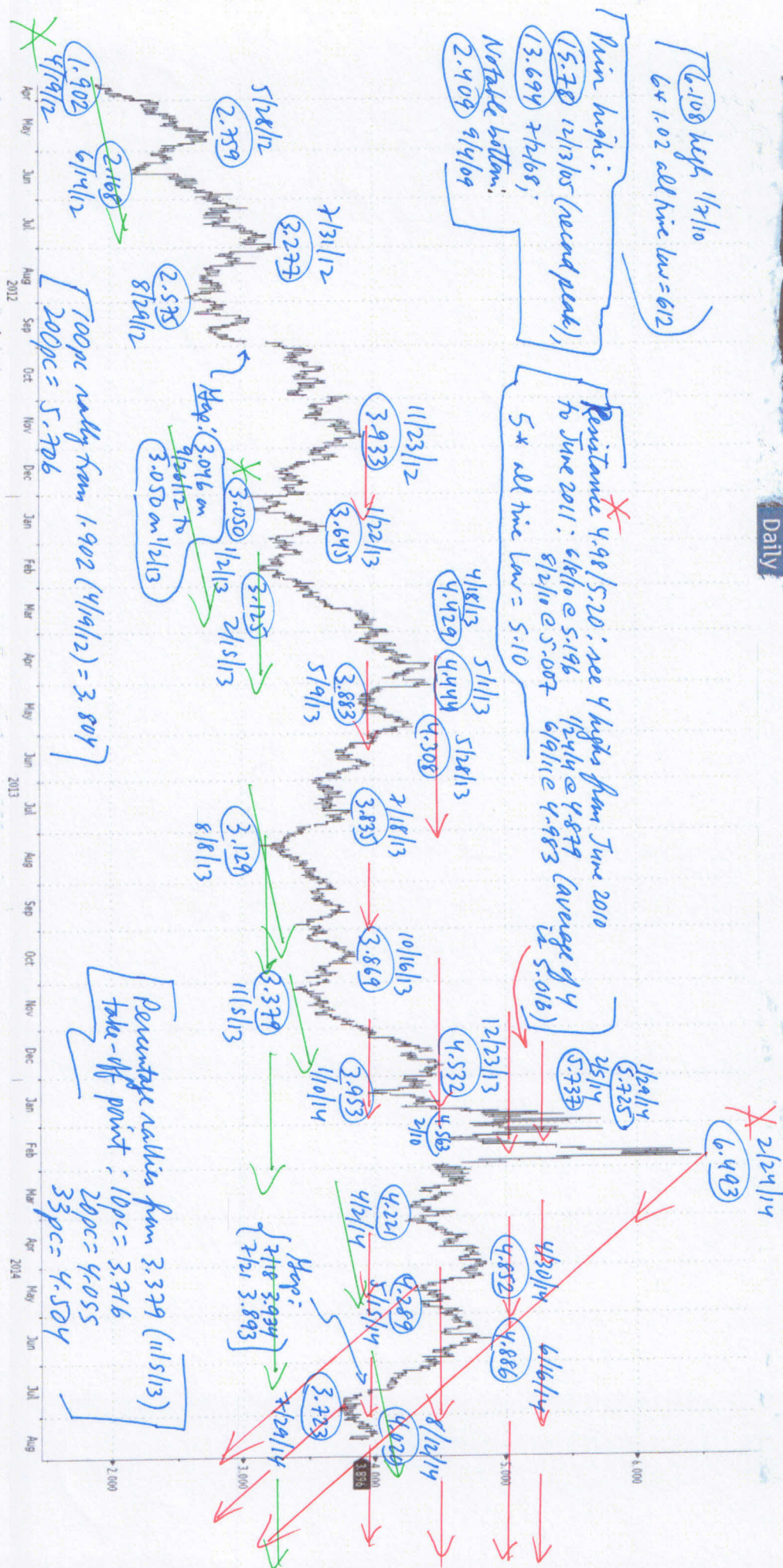
Daily

6.108 highs 1/2/10  
6 x 1.02 all time low = 612

Main highs:  
15.78 12/13/05 (record peak),  
13.694 2/26/08;  
Notable bottom:  
2.409 9/4/09

Resistance 4.98/5.20; see 4 highs from June 2010 to June 2011: 6/10 @ 5.196, 8/21 @ 5.007, 6/9/11 @ 4.983 (average of 4 is 5.016)

Percentage declines from 6.493 peak (2/24/14):  
10pc = 5.894  
20pc = 5.194  
25pc = 4.870  
33pc = 4.328  
50pc = 3.247

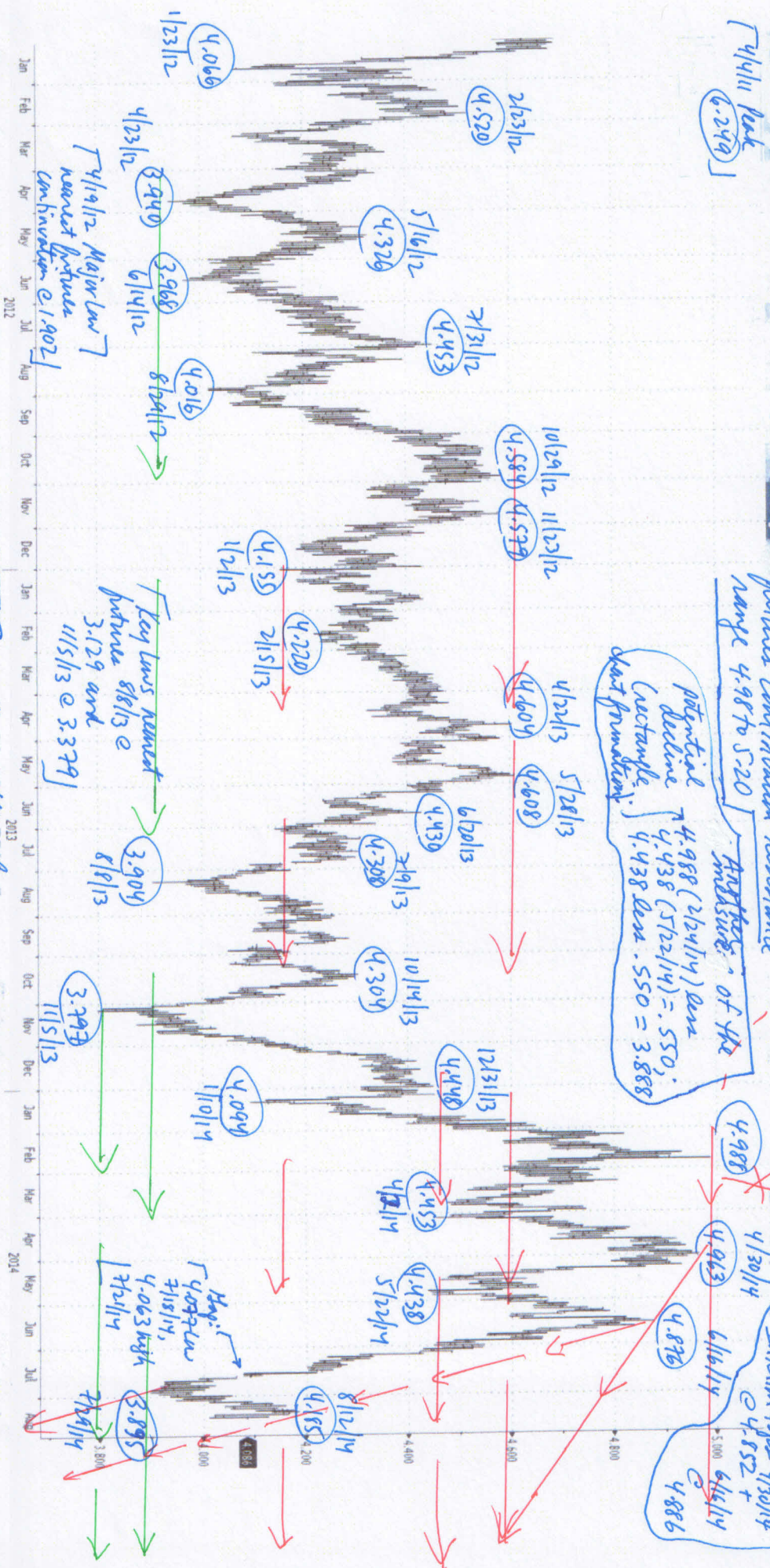


Leo Haviland 8/17/14, for essay "US Natural Gas: about 193 seasons come, seasons go"

NYMEX NATURAL GAS - WINTER  
 FSNGS WI1415  
 2014-15  
 CALENDAR STRIP  
 (since January 2012)

FSNGS WI1415 Index  
 01/01/2012 - 08/14/2014

Daily



Important NYMEX recent  
 futures continuation resistance  
 range 4.98 to 5.20

Potential  
 decline  
 (not sample)  
 short formation

Measure of the  
 4.988 (2/24/14) low  
 4.438 (5/22/14) = .550  
 4.438 low .550 = 3.888

Percentage decline from 4.988 (2/24/14)  
 5pc = 4.739  
 10pc = 4.489  
 20pc = 3.990  
 25pc = 3.741  
 33pc = 3.322

NYMEX recent futures  
 major high 2/24/14 @ 6.493  
 Intake type 1/30/14  
 @ 4.852 +  
 6/16/14 @ 4.886

Key lows recent  
 futures 8/1/13 @  
 3.129 and  
 11/5/13 @ 3.379

Percentage rallies from

3.797 (11/5/13):  
 10pc = 4.177  
 20pc = 4.566  
 33pc = 5.063

Five percent fall  
 under 3.797 = 3.607,  
 10pc = 3.417

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 GMT-4:00 6438-3224-1 14-Aug-2014 15:43:08

Geo Hayward  
 646-295-8385

8/17/14, for energy

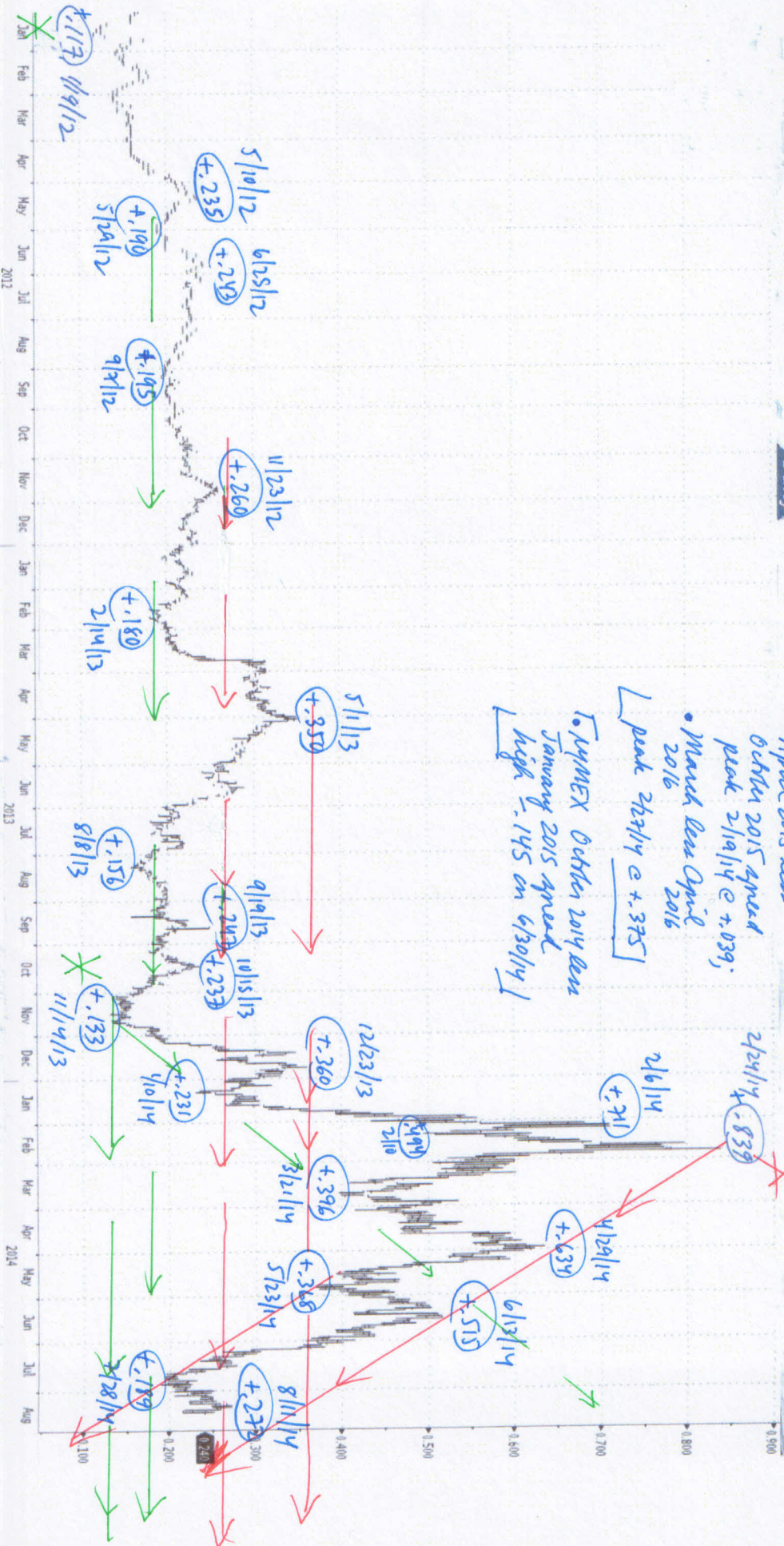
"US Natural Gas"  
 Seasonal Curve, Seawarm Co"

Chart 203

NYMEX NATURAL GAS SPREAD - MARCH 2015  
 NGH5NGJ5  
 Less APRIL 2015  
 (since January 2012)

NGH5NGJ5 Comdty  
 01/01/2012 - 08/14/2014

Daily



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 646-295-8385  
 "US Natural Gas: Season Come, Season Go"  
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