

**Latrobe Specialty Steel Company**  
**Aerospace Alloys**  
**Raw Material Surcharges (\$/lb) for November 2011**

**Structural Alloys**

3311	\$0.78
4130 , 4140, 4150	\$0.40
4319, 4320, 4343	\$0.63
4340 VV	\$0.67
4340	\$0.63
4340L	\$0.69
4340L+	\$0.76
8620	\$0.46
9310 VV	\$0.83
9310, 9315	\$0.78
16NCD13	\$0.80
300M	\$0.65
35NCD16	\$0.85
4330+V, 4335+V	\$0.67
A-286	\$2.63
AF1410	\$2.74
D6AC	\$0.61
GNB100	\$1.00
HP-9-4-20	\$1.88
HP-9-4-30	\$1.69
HTC	\$0.41
HY180	\$2.38
HYTUF	\$0.65
L-6305	\$0.49
LSC100	\$2.96
MarCast	\$3.63
Marvac 250	\$4.06
Marvac 300	\$4.36
Marvac 350	\$4.77
Nitralloy 135	\$0.41
Nitralloy N	\$0.83
QM54	\$2.92
UT-18	\$0.58
UT-19	\$0.91

**Corrosion (Remelted)**

15-5PH	\$1.28
17-4PH	\$1.26
316L	\$2.34
403 SS	\$0.51
422 SS	\$0.77
Jethete	\$2.01
L410Cb	\$0.57
PH13-8Mo	\$1.96
QS53	\$2.82
XM-27	\$0.88

**Air Melt Stainless**

303	\$1.66
304	\$1.63
304HN	\$1.53
309	\$3.02
310	\$3.02
316	\$2.34
321	\$1.76
347	\$2.27
403	\$0.51
405	\$0.50
410	\$0.46
416	\$0.56
418	\$0.57
420	\$0.48
422	\$0.77
431	\$0.91
440	\$0.62
17-4PH	\$1.26
TLS33SS	\$0.85
TLS40SS	\$1.28
TLS50SS	\$2.39
TLS60SS	\$1.52

**Bearing Steels**

440C	\$0.60
440C AM	\$0.60
440N-DUR	\$0.51
52100	\$0.39
52100T2	\$0.39
Aero-A6	\$0.45
BG-42	\$1.48
CBS 223	\$0.81
CBS 600	\$0.62
CBS50Nil	\$1.88
CSS-42L	\$2.59
Dynaflex	\$0.71
L-6490	\$1.27
Lesco 53	\$1.31
M-50	\$1.40
QC61	\$3.11
QC64	\$2.88

**High Temperature**

MP159 Bar	\$14.82
MP35N Bar	\$17.97
MP35N Billet	\$14.38
MP35N Coil	\$17.97
MP35N Tubing	\$35.94
Aerex	\$22.37
LS-A286	\$2.63
LSS-718	\$8.32
LSS-625	\$8.93

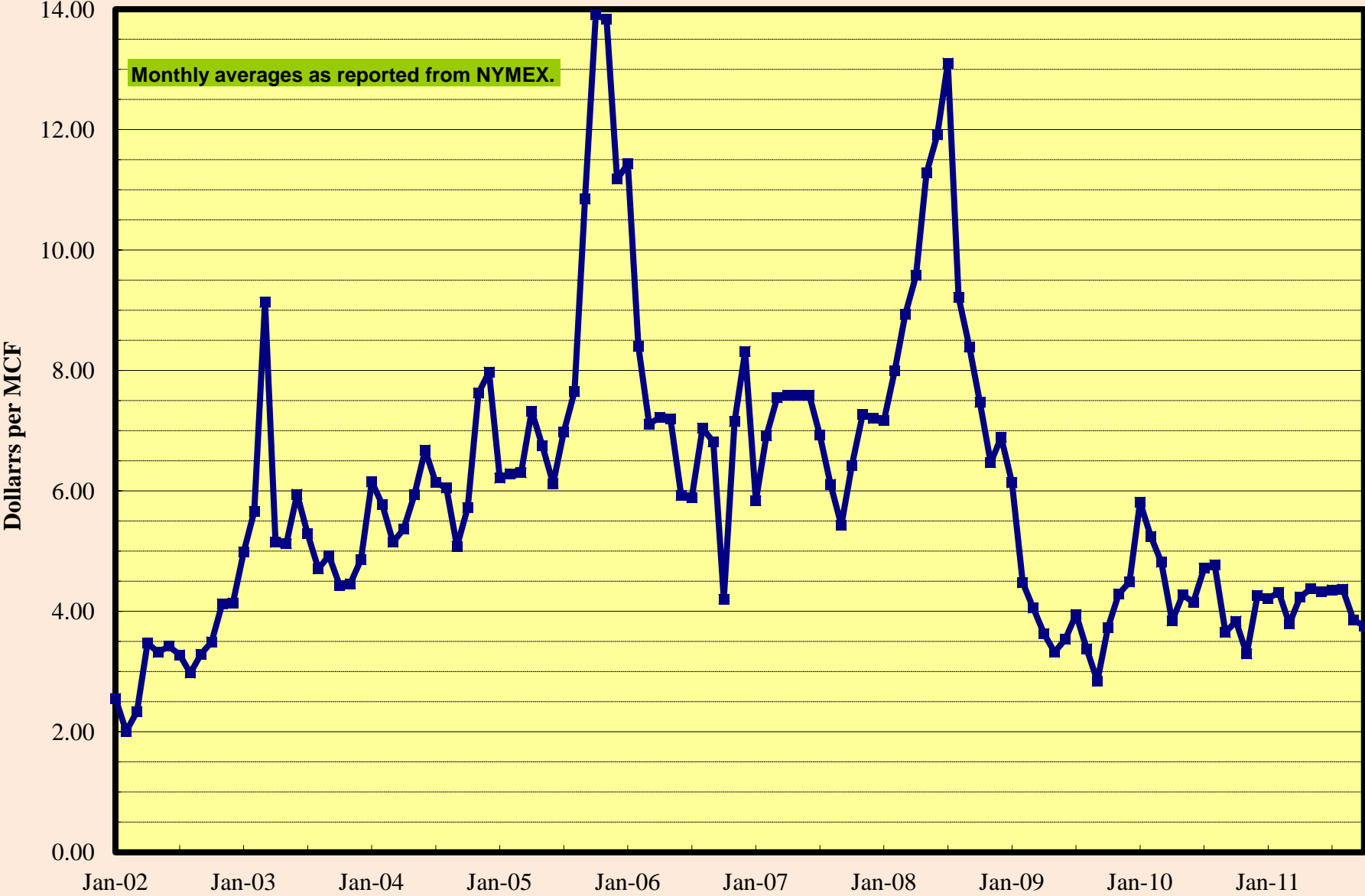
Raw Material Surcharges have been historically calculated based upon a 3 month rolling average for each of the raw material components. *However, due to the volatility of raw material costs, Latrobe Specialty Steel Company reserves the right to modify the surcharge calculation based upon current market conditions.*

Refer to the Marketing Department for applicable surcharges for grades not listed.

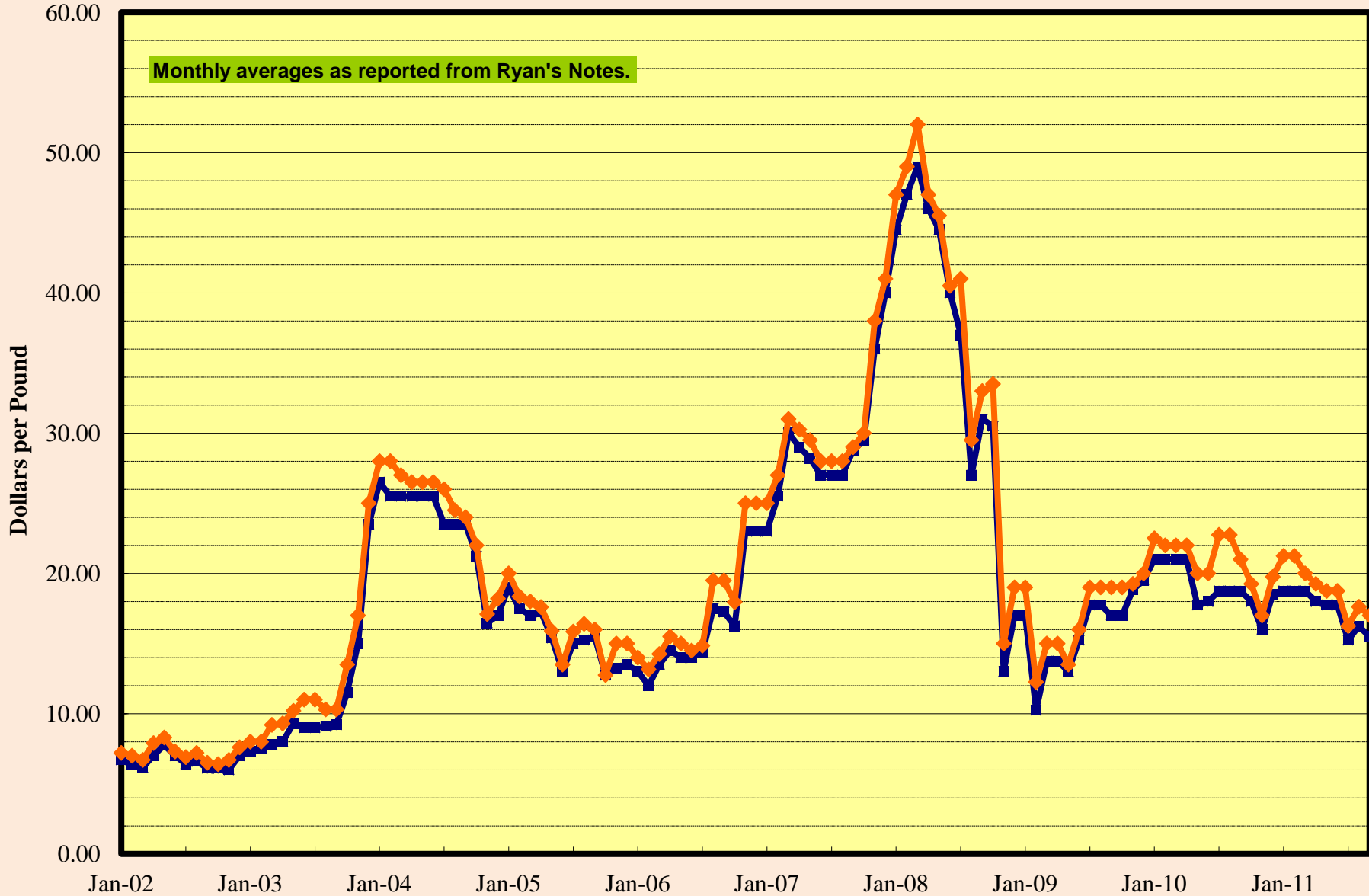
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Vice President - Marketing & Sales - Latrobe Specialty Steel Company  
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mark.weberding@latrobesteel.com

11/1/2011

# Natural Gas Prices



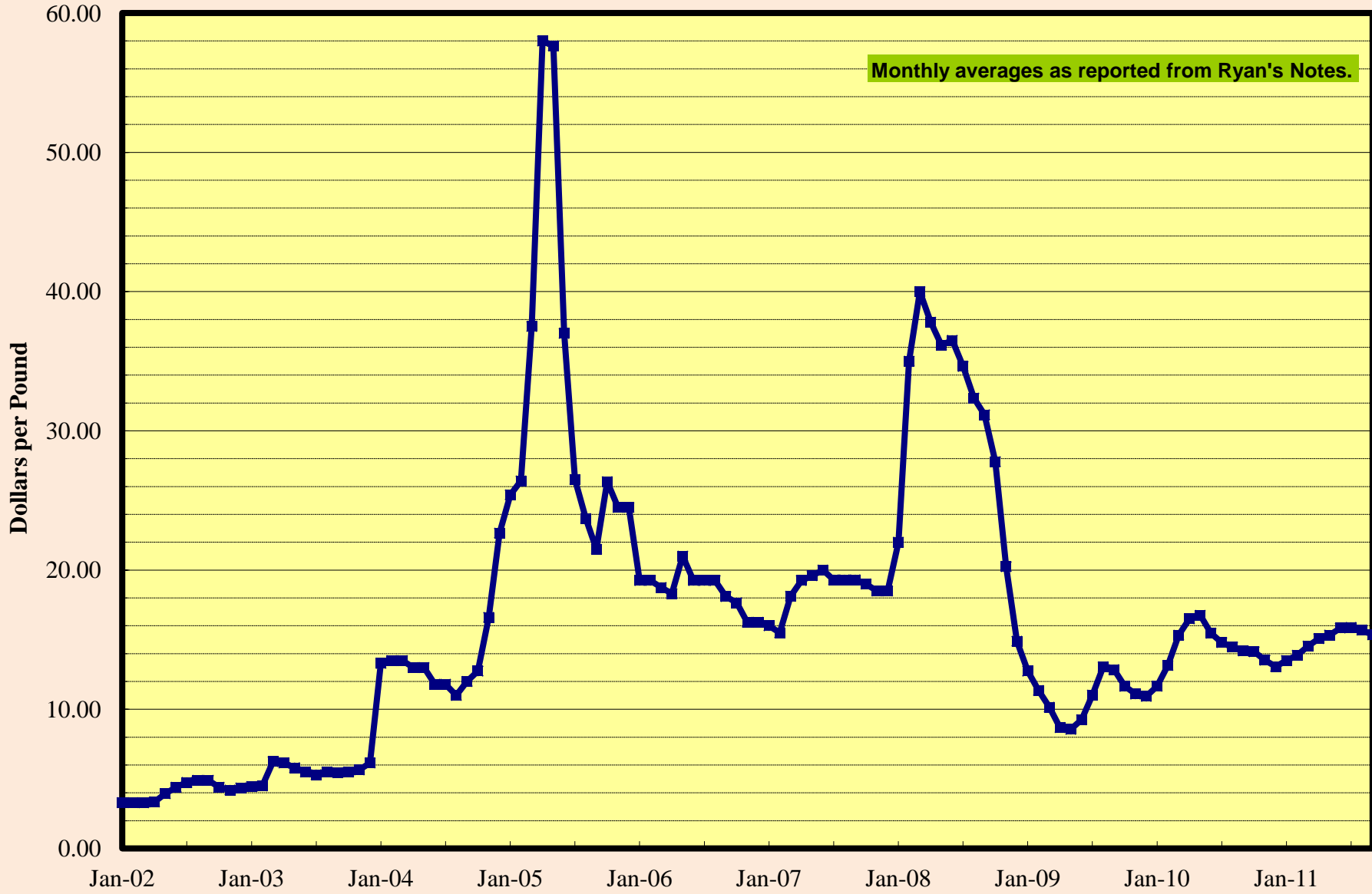
# Cobalt Prices



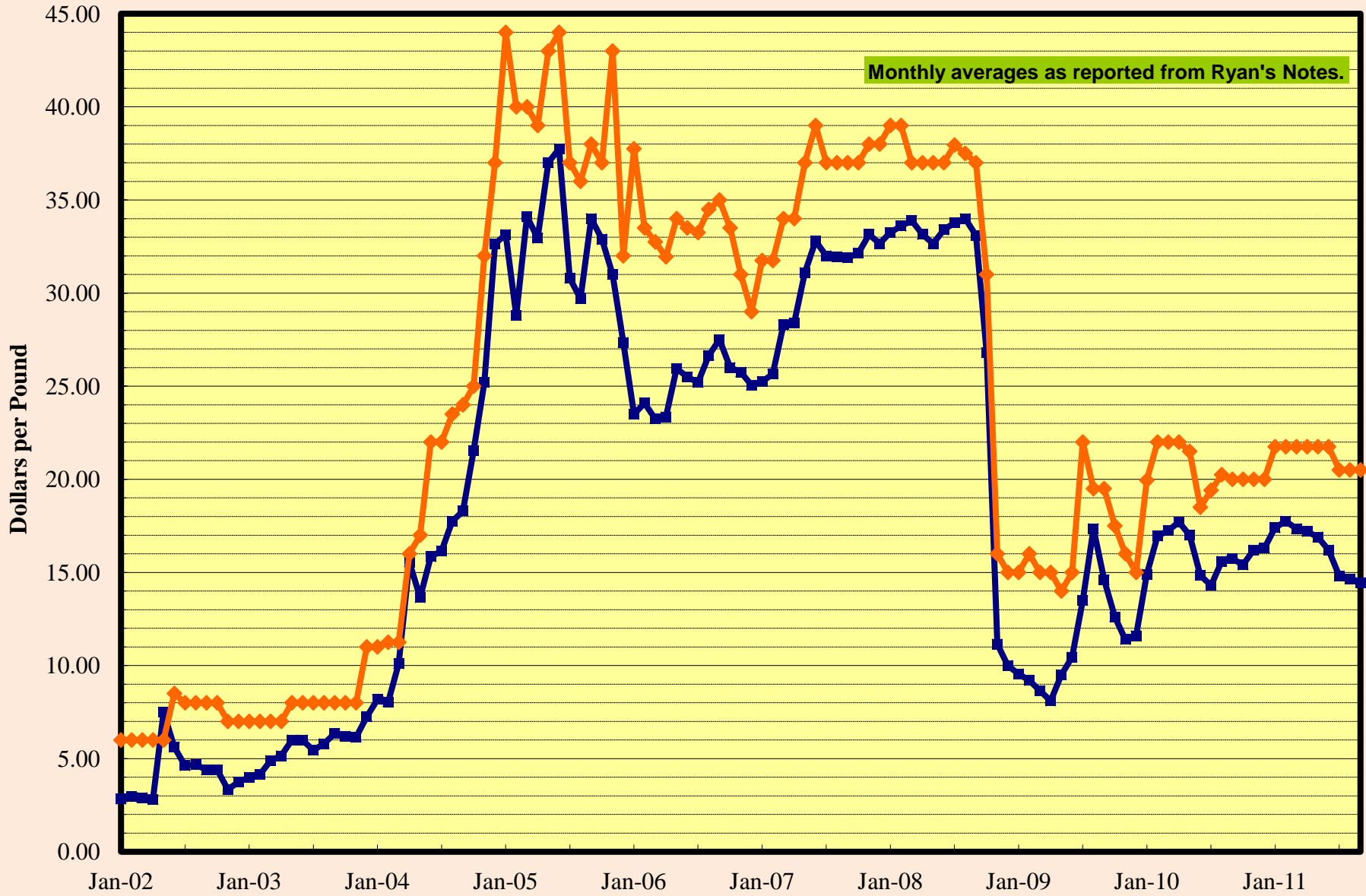
—■— Ingot    —◆— Cathode



# Ferro Vanadium Prices



# Molybdenum Prices



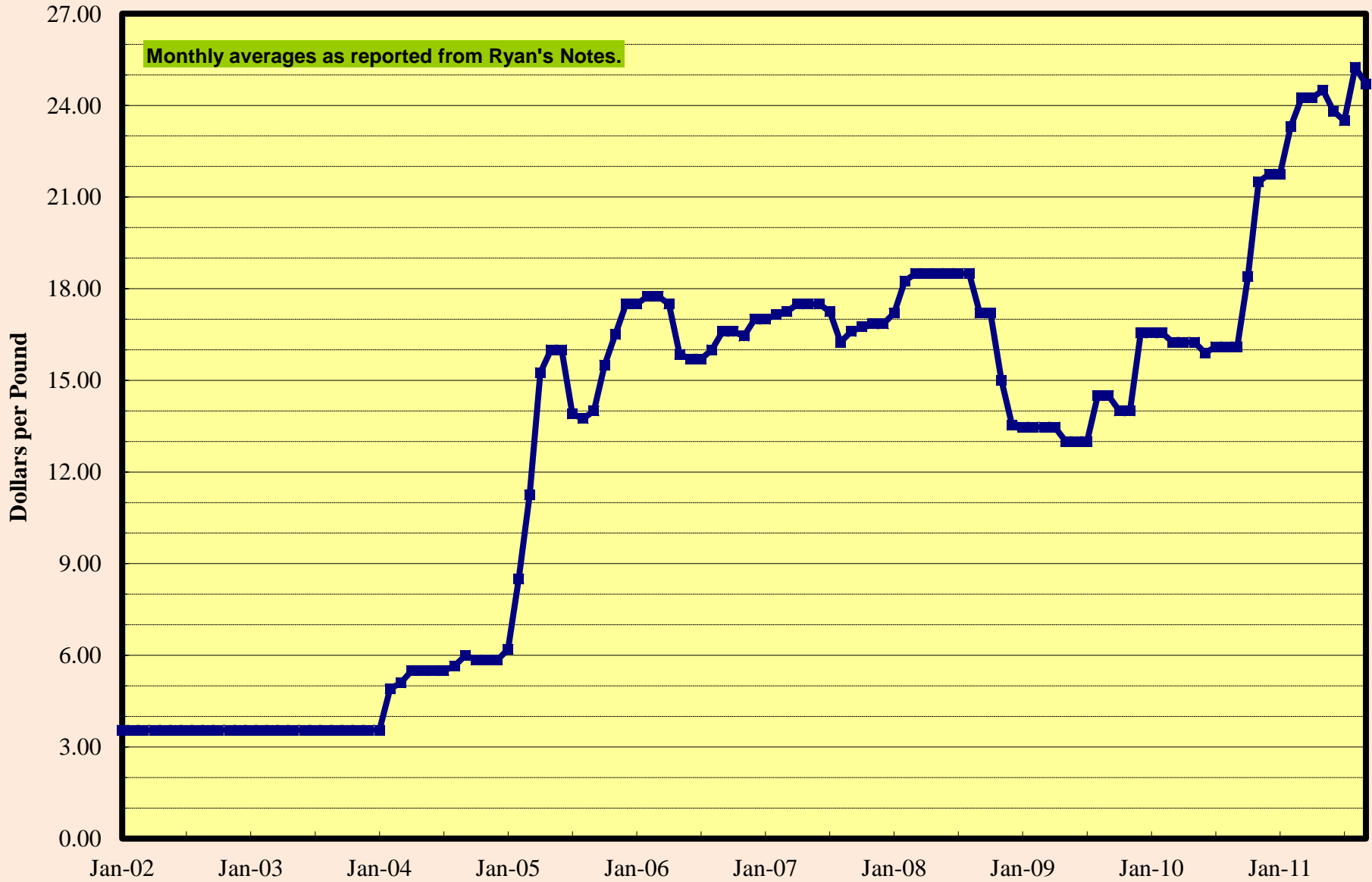
— Moly Oxide — Moly Metal



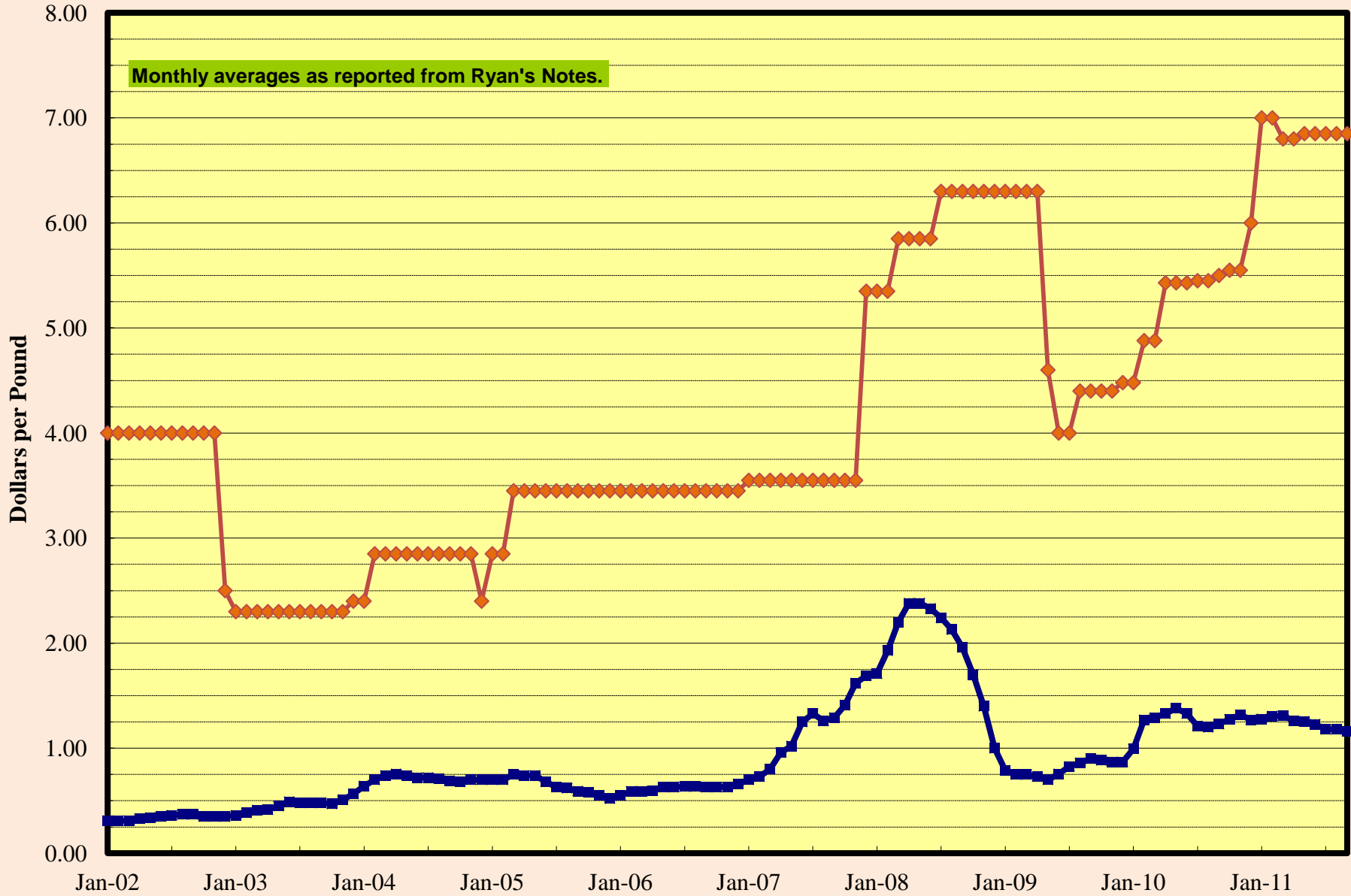
# Dealer Nickel Prices



# Chinese FerroTungsten Prices



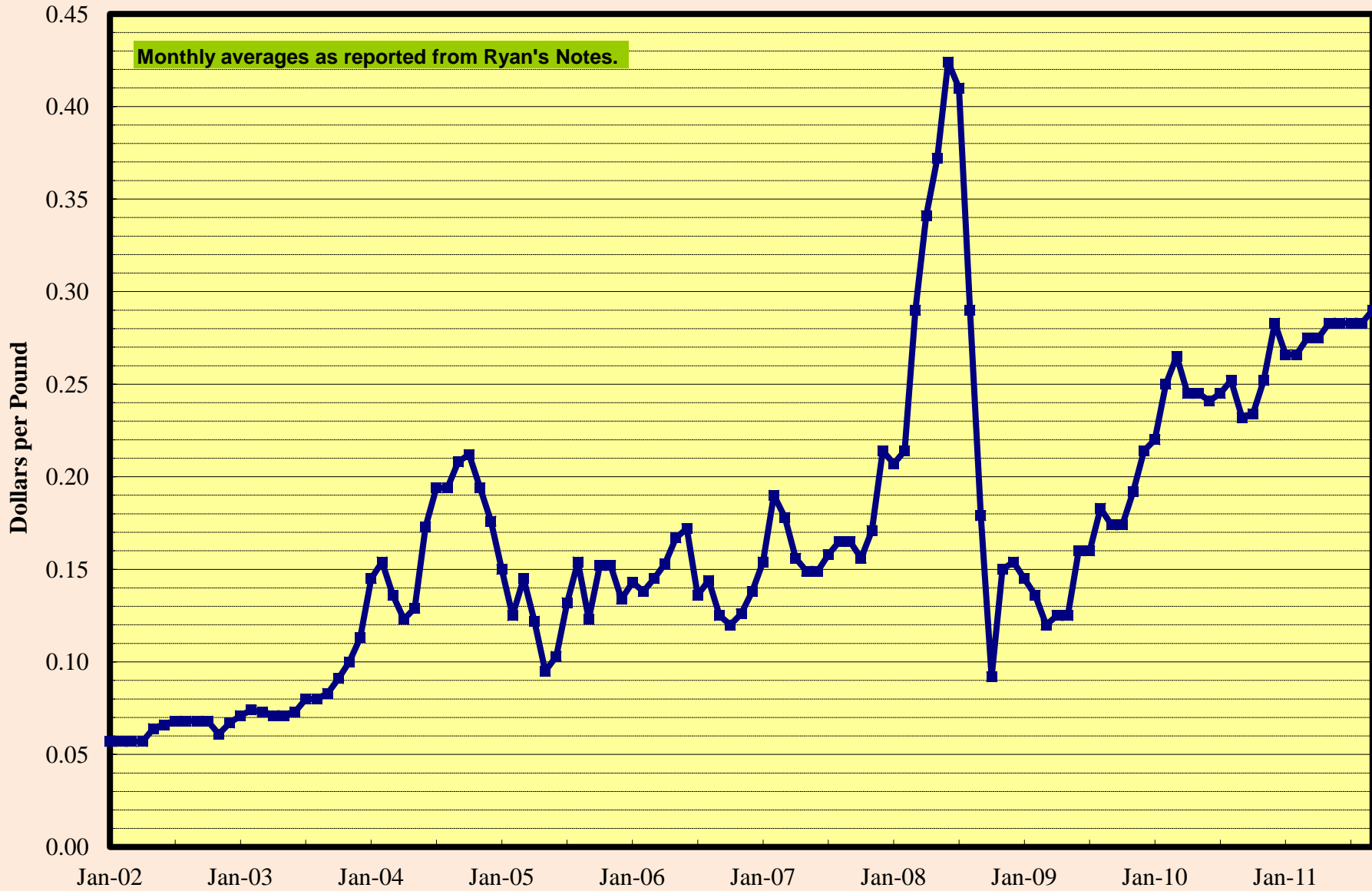
# Chromium Prices



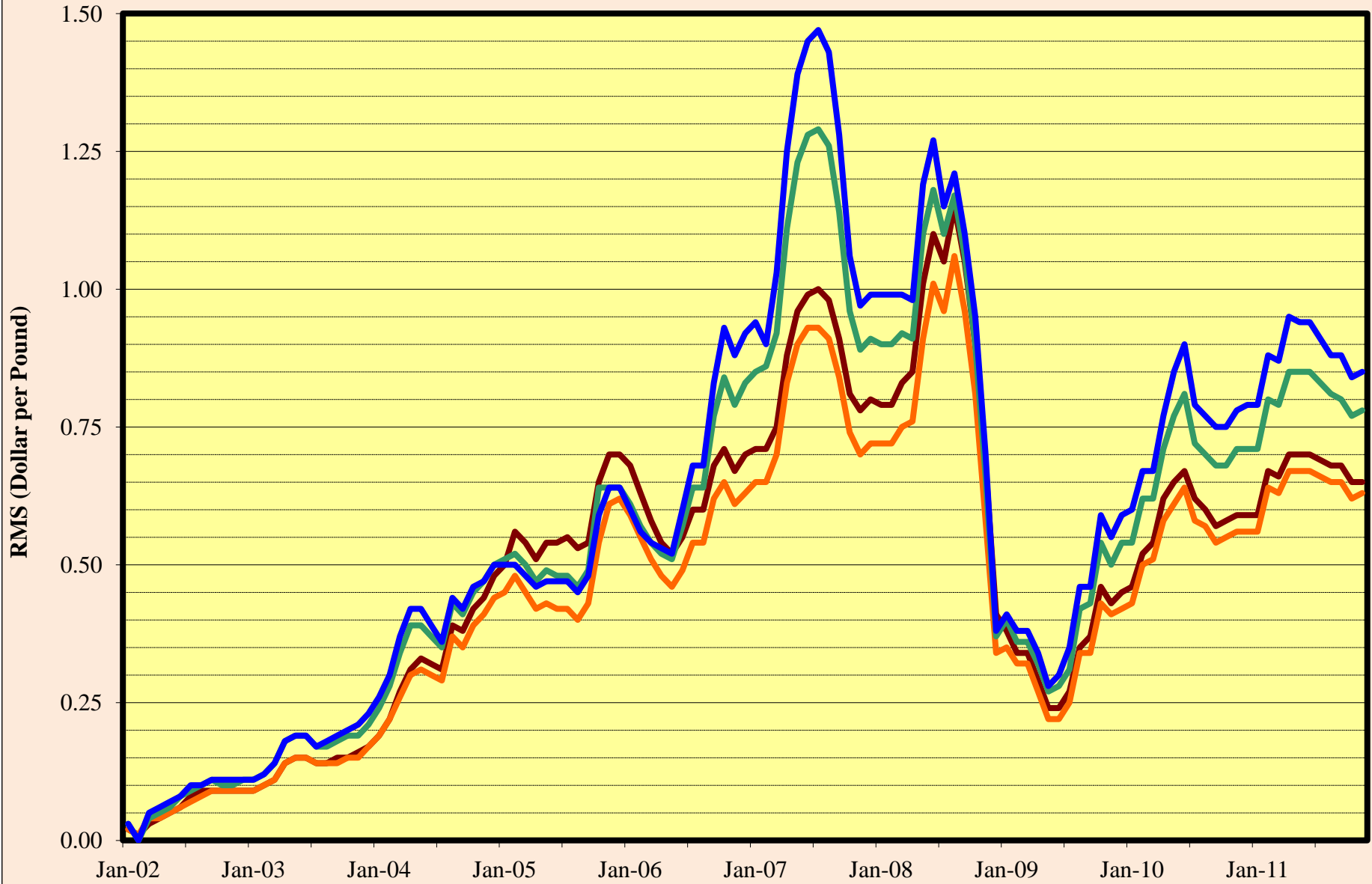
■ FeCr    ◆ Cr Metal



# Iron Busheling Prices



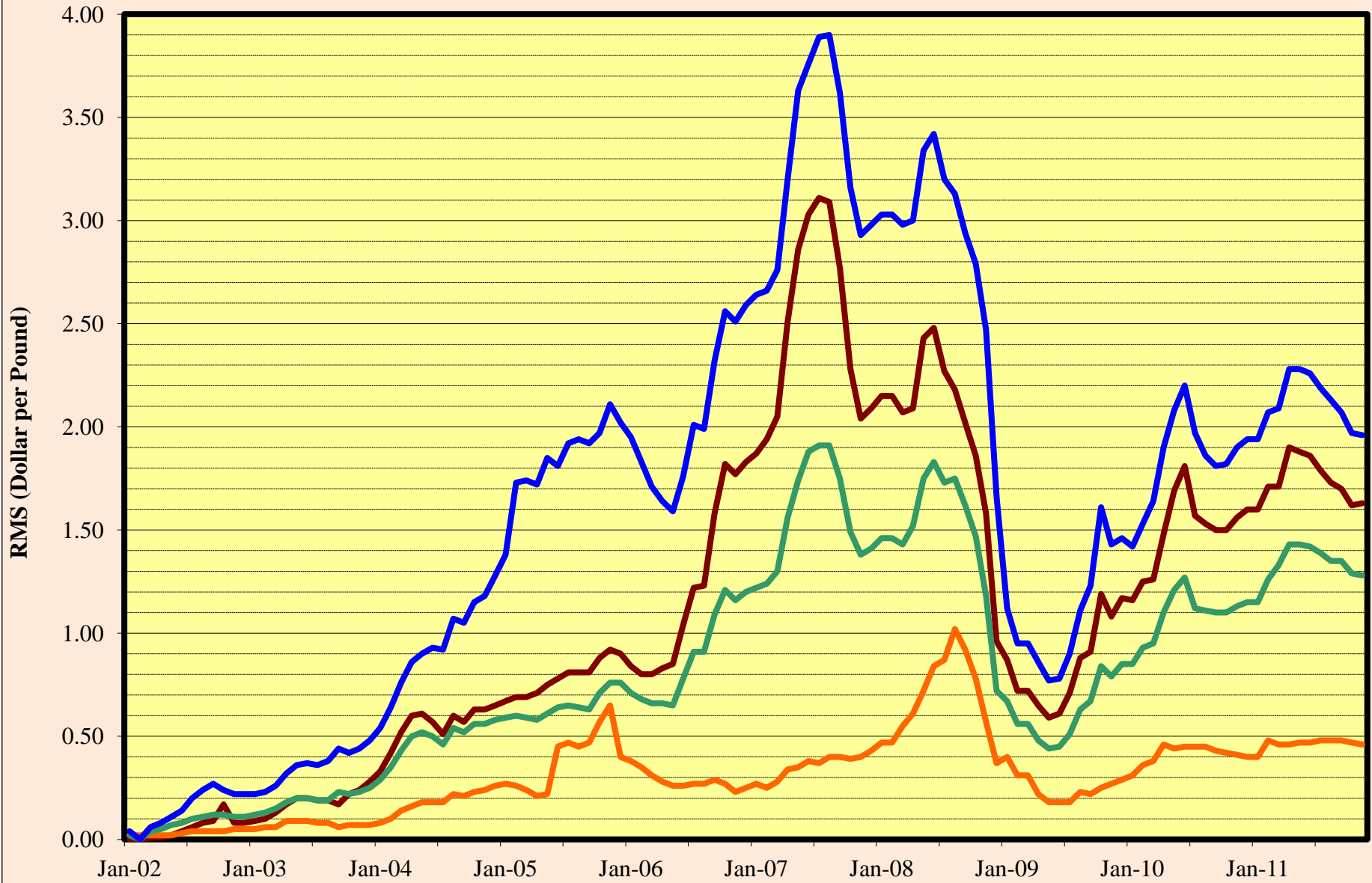
# Selective Structural Alloy Surcharges



300M 4340 9310 NCD16



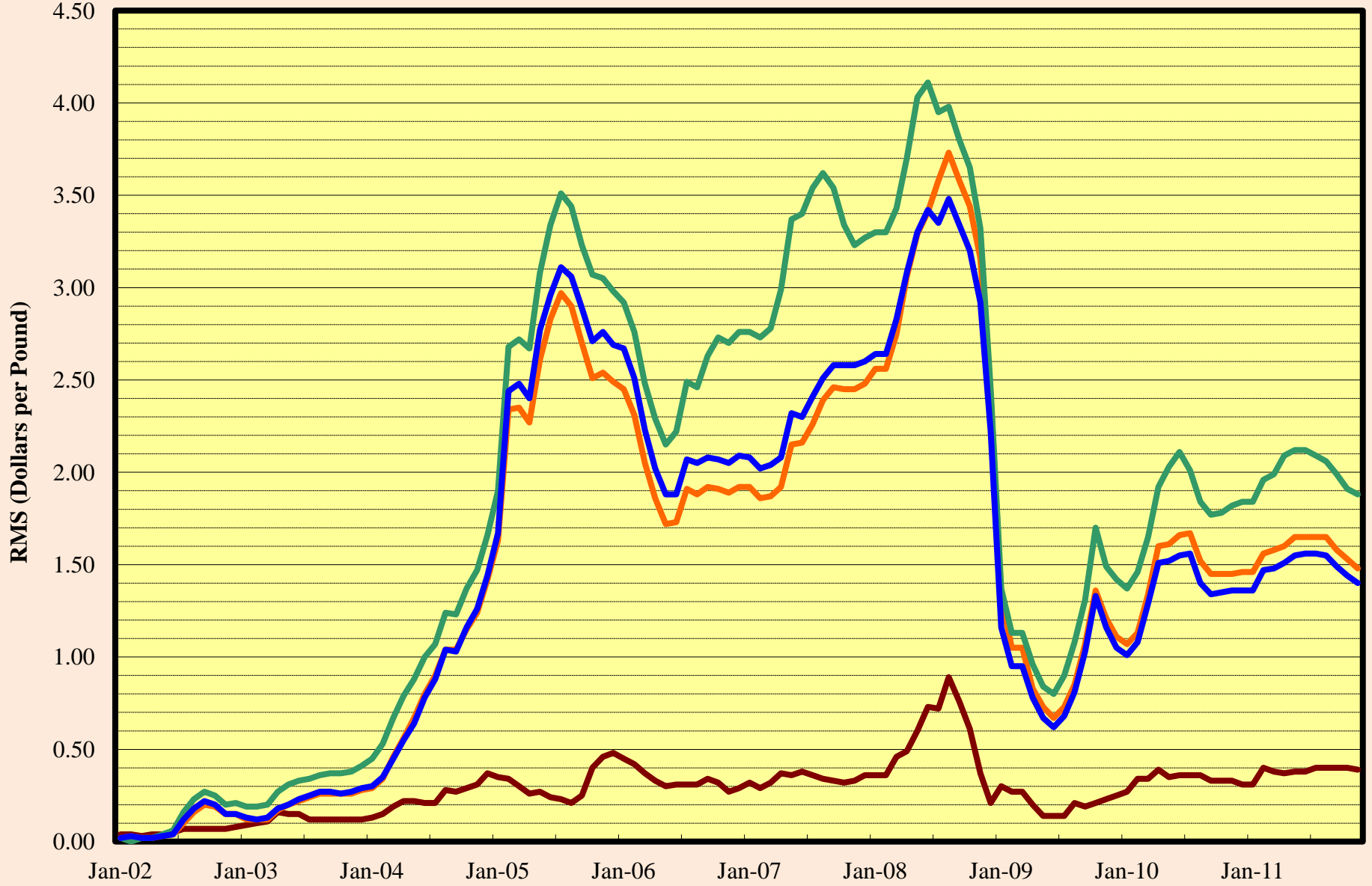
# Selective Corrosion Resistant Alloy Surcharges



304 410 15-5 13-8



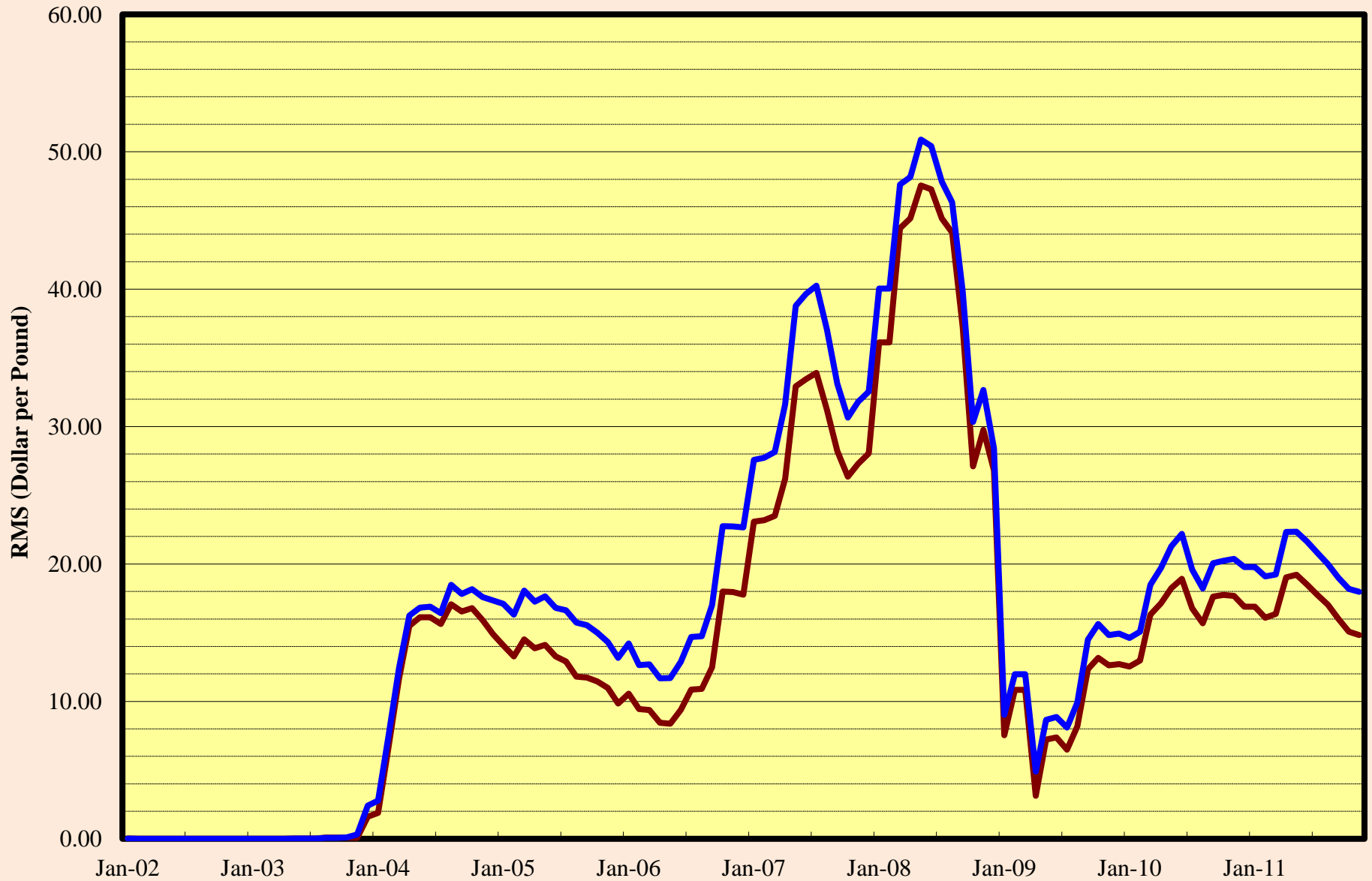
# Selective Bearing Steel Surcharges



52100 BG-42 CBS50Ni M-50



# Selective High Temperature Alloy Surcharges



MP159 MP35N

