



Supplement of

Fluor-rewitzerite, $[(\text{H}_2\text{O})\text{K}]\text{Mn}_2(\text{Al}_2\text{Ti})(\text{PO}_4)_4(\text{OF})(\text{H}_2\text{O})_{10} \cdot 4\text{H}_2\text{O}$, a new paulkerrite-group mineral, from the Hagendorf-Süd pegmatite, Oberpfalz, Bavaria, Germany

Rupert Hochleitner et al.

Correspondence to: Ian E. Grey (ian.grey@csiro.au)

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```
#=====
data_global
#=====
```

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_audit_creation_method          'Jana2006 Version : 20/02/2023'
```

```
# 1. PROCESSING SUMMARY (IUCr Office Use Only)
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_journal_date_accepted           ?
_journal_date_printers_first     ?
_journal_date_printers_final     ?
_journal_date_proofs_out         ?
_journal_date_proofs_in         ?
_journal_coeditor_name           ?
_journal_coeditor_code           ?
_journal_coeditor_notes         ?
; ?
;
_journal_techeditor_code         ?
_journal_paper_category          ?
_journal_techeditor_notes       ?
; ?
;
_journal_coden_ASTM              ?
_journal_name_full               'Acta Crystallographica Section
C'
_journal_year                    ?
_journal_volume                  ?
_journal_issue                   ?
_journal_page_first              ?
_journal_page_last               ?
_journal_suppl_publ_number       ?
_journal_suppl_publ_pages        ?
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#=====
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# 2. SUBMISSION DETAILS
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; ?
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_publ_contact_author_email      ?
_publ_contact_author_fax        ?
_publ_contact_author_phone      ?

_publ_requested_journal         'Acta Crystallographica Section
C'
_publ_requested_category        ?

_publ_contact_letter            ?
; ?
;
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#=====

3. TITLE AND AUTHOR LIST

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;
_publ_section_title_footnote
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;
; ?      # footnote
;
; ?      # address
;

```

#=====

4. TEXT

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_publ_section_introduction
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;
_publ_section_experimental
; ?
;
_publ_section_exptl_prep
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_publ_section_exptl_refinement
; ?
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_publ_section_exptl_solution
; ?
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_publ_section_discussion
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;
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```

Petricek, V., Dusek, M. & Palatinus L. (2014). Z. Kristallogr. 229(5), 345-352.

Palatinus L. & Chapuis G. (2007). J. Appl. Cryst. 40, 786-790.

enable this reference if Diamond ver. 2 was used for visualization
#Brandenburg, K. (1999). DIAMOND. Version. 2.1c.
#Crystal Impact GbR, Bonn, Germany.

enable this reference if Diamond ver. 3 was used for visualization
#Brandenburg, K. & Putz, H. (2005). DIAMOND Version 3.
#Crystal Impact GbR, Postfach 1251, D-53002 Bonn, Germany.

enable this reference if SIR97 was used for solving of the structure
#Altomare, A., Burla, M. C., Camalli, M., Cascarano, G., Giacovazzo, C.,
#Guagliardi, A., Moliterni, A. G. G., Polidori, G., Spagna, R. (1997).
#SIR97. A Package for Crystal Structure Solution by Direct Methods
#and Refinement, Bari, Rome, Italy.

use this reference if SIR2002 was used for solving of the structure
#Burla, M.C., Camalli, M., Carrozzini, B., Cascarano, G., Giacovazzo, C.,
#Polidori, G., Spagna, R.
#SIR2002: the program, J. Appl. Cryst, (2003). 36, 1103

use this reference if SIR2011 was used for solving of the structure
#Burla, M.C., Caliandro, R., Camalli, M., Carrozzini, B., Cascarano,
#G.L., Giacovazzo, C., Mallamo, M., Mazzone, A., Polidori, G., Spagna, R.
#SIR2011: a new package for crystal structure determination and
refinement,
#J.Appl.Cryst. (2012) 45, 357-361

enable this reference if bond valences were calculated
#Brown, I. D. (1996). J. Appl. Cryst. 29, 479-480.

enable this reference if Xshape was used for crystal shape refinement
#Stoe & Cie (1998). X-SHAPE. Stoe & Cie, Darmstadt, Germany.

enable this reference if Flack coefficient was refined
#Flack, H. D. (1983). Acta Cryst. A39, 876-881.

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_publ_section_figure_captions  
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_publ_section_table_legends  
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#####  
data_I  
#####
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5. CHEMICAL DATA

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_chemical_name_systematic  
; ?  
;
```

_chemical_name_common ?
_chemical_formula_moiety ?
_chemical_formula_structural ?
_chemical_formula_analytical ?
_chemical_formula_iupac ?
_chemical_formula_sum
'H25 O32.782 Mg0.114 Al1.789 P4 K1.018 Ti1.211 Mn1.886'
_chemical_formula_weight 926
_chemical_melting_point ?
_chemical_compound_source ?
_chemical_absolute_configuration .

#=====

6. CRYSTAL DATA

_symmetry_cell_setting monoclinic
_symmetry_space_group_name_H-M 'P 1 21/c 1'
_symmetry_space_group_name_Hall '-P 2ycb'
_symmetry_Int_Tables_number 14

loop_

_space_group_symop_id
_space_group_symop_operation_xyz
1 x, y, z
2 -x, y+1/2, -z+1/2
3 -x, -y, -z
4 x, -y+1/2, z+1/2

_cell_length_a 10.407
_cell_length_b 20.514
_cell_length_c 12.193
_cell_angle_alpha 90
_cell_angle_beta 90.46
_cell_angle_gamma 90
_cell_volume 2602.99

loop_

_twin_individual_id
_twin_individual_mass_fraction_refined
_twin_individual_twin_matrix_11
_twin_individual_twin_matrix_12
_twin_individual_twin_matrix_13
_twin_individual_twin_matrix_21
_twin_individual_twin_matrix_22
_twin_individual_twin_matrix_23
_twin_individual_twin_matrix_31
_twin_individual_twin_matrix_32
_twin_individual_twin_matrix_33
1 0.804(3)
1 0 0
0 1 0
0 0 1
2 0.196(3)
-1 0 0
0 -1 0
-0.0137 0 1

```

_cell_formula_units_Z          4

_cell_measurement_reflns_used  47535
_cell_measurement_theta_min    1.94
_cell_measurement_theta_max    32.05
_cell_measurement_temperature  100
_cell_special_details
; ?
;

_exptl_crystal_density_diffn   2.3629
_exptl_crystal_density_meas    ?
_exptl_crystal_density_method  ?
_exptl_crystal_F_000          1860

_exptl_absorpt_coefficient_mu  1.87
_exptl_crystal_description     'blade'
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_exptl_crystal_size_mid        0.050
_exptl_crystal_size_min        0.040
_exptl_crystal_size_rad        ?
_exptl_crystal_colour          ?
_exptl_absorpt_correction_type 'multi-scan'
_exptl_absorpt_process_details ?
_exptl_absorpt_correction_T_min 0.42
_exptl_absorpt_correction_T_max 0.75
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_exptl_crystal_face_index_k    ?
_exptl_crystal_face_index_l    ?
_exptl_crystal_face_perp_dist  ? ? ? ?

#=====

# 7. EXPERIMENTAL DATA

_exptl_special_details         ?

_diffn_ambient_temperature     100
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_diffn_source_power             ?
_diffn_source_voltage           ?
_diffn_source_current           ?
_diffn_radiation_type           'synchrotron'
_diffn_radiation_source         'synchrotron'
_diffn_radiation_wavelength     0.7109
_diffn_radiation_monochromator  ?
_diffn_measurement_device       'image plate'
_diffn_measurement_device_type  'Dectris Eiger'
_diffn_detector                 ?
_diffn_detector_area_resol_mean ?
_diffn_measurement_method       ?
_diffn_measurement_specimen_support ?

_diffn_reflns_number           47535
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_diffn_reflns_theta_max        32.05

```

```

_diffrn_reflns_theta_full          28.02
_diffrn_measured_fraction_theta_max 0.83
_diffrn_measured_fraction_theta_full 0.98
_diffrn_reflns_av_R_equivalents    0.0648
_diffrn_reflns_av_unetI/netI       0.0418
_diffrn_reflns_limit_h_min         -13
_diffrn_reflns_limit_h_max         13
_diffrn_reflns_limit_k_min         -28
_diffrn_reflns_limit_k_max         28
_diffrn_reflns_limit_l_min         -16
_diffrn_reflns_limit_l_max         16
_diffrn_reflns_reduction_process    ?

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_diffrn_standards_interval_time     ?
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_diffrn_standard_refl_n_index_k     ?
_diffrn_standard_refl_n_index_l     ?
? ? ?

_diffrn_radiation_probe              X-ray

#=====

# 8. REFINEMENT DATA

_refine_special_details
; ?
;

_reflns_number_total                6931
_reflns_number_gt                   6186
_reflns_threshold_expression         'I>3\s(I) '

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_refine_ls_R_factor_all              0.0625
_refine_ls_wR_factor_ref              0.0767
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_refine_ls_goodness_of_fit_gt       2.98
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_refine_ls_restrained_S_all         ?
_refine_ls_number_reflns             6931
_refine_ls_number_parameters         477
_refine_ls_number_restraints         35
_refine_ls_number_constraints        89
_refine_ls_weighting_scheme          sigma
_refine_ls_weighting_details         'w=1/(\s^2^(F)+0.000064F^2^)'
_refine_ls_hydrogen_treatment        'refall'
_refine_ls_shift/su_max               0.0429
_refine_ls_shift/su_mean             0.0024
_refine_diff_density_max              0.99
_refine_diff_density_min             -1.25
_refine_ls_extinction_method          'none'

```

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_refine_ls_extinction_expression ?
_refine_ls_abs_structure_details ?
_refine_ls_abs_structure_Flack ?
_refine_ls_abs_structure_Rogers ?

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_atom_type_symbol
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_atom_type_scatter_dispersion_imag
_atom_type_scatter_source
Al 0.0645 0.0514
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
F 0.0171 0.0103
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
Fe 0.3463 0.8444
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
H 0.0000 0.0000
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
K 0.2009 0.2494
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
Mg 0.0486 0.0363
'International Tables Vol C tables 4.2.6.8 and 6.1.1.1'
Mn 0.3368 0.7283
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O 0.0106 0.0060
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P 0.1023 0.0942
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Ti 0.2776 0.4457
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_computing_structure_solution ?
_computing_structure_refinement ?
_computing_molecular_graphics ?
_computing_publication_material ?

loop_

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_restr_distance_atom_site_label_2
_restr_distance_site_symmetry_2
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_restr_distance_target_weight_param
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H9a2 . O9a . 0.85 0.01
H9b1 . O9b . 0.85 0.01
H10a2 . O10a . 0.85 0.01
H10b1 . O10b . 0.85 0.01
H10b2 . O10b . 0.85 0.01
H11a1 . O11a . 0.85 0.01
H11a2 . O11a . 0.85 0.01
H11b1 . O11b . 0.85 0.01
H11b2 . O11b . 0.85 0.01
H12a1 . O12a . 0.85 0.01

H12a2 . O12a . 0.85 0.01
H12b1 . O12b . 0.85 0.01
H13a1 . O13a . 0.85 0.01
H13a2 . O13a . 0.85 0.01
H13b1 . O13b . 0.85 0.01
H13b2 . O13b . 0.85 0.01
H14a1 . O14a . 0.85 0.01
H14a2 . O14a . 0.85 0.01
H14b1 . O14b . 0.85 0.01
H14b2 . O14b . 0.85 0.01
H15a1 . O15a . 0.85 0.01
H15b1 . O15b . 0.85 0.01
H15b2 . O15b . 0.85 0.01
Hala . Ow1 . 0.85 0.01

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_restr_angle_site_symmetry_1
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_restr_angle_site_symmetry_2
_restr_angle_atom_site_label_3
_restr_angle_site_symmetry_3
_restr_angle_target
_restr_angle_target_weight_param
H9a1 . O9a . H9a2 . 109.47 0.05
H10b1 . O10b . H10b2 . 109.47 0.05
H11a1 . O11a . H11a2 . 109.47 0.05
H11b1 . O11b . H11b2 . 109.47 0.05
H12a1 . O12a . H12a2 . 109.47 0.05
H13a1 . O13a . H13a2 . 109.47 0.05
H13b1 . O13b . H13b2 . 109.47 0.05
H14a1 . O14a . H14a2 . 109.47 0.05
H14b1 . O14b . H14b2 . 109.47 0.05
H15b1 . O15b . H15b2 . 109.47 0.05

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_restr_torsion_site_symmetry_3
_restr_torsion_atom_site_label_4
_restr_torsion_site_symmetry_4
_restr_torsion_angle_target
_restr_torsion_weight_param
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_restr_equal_distance_atom_site_label_2
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_restr_equal_distance_class_class_id
_restr_equal_distance_class_target_weight_param
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loop_

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_restr_equal_angle_site_symmetry_3
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_restr_equal_torsion_atom_site_label_3
_restr_equal_torsion_site_symmetry_3
_restr_equal_torsion_atom_site_label_4
_restr_equal_torsion_site_symmetry_4
_restr_equal_torsion_class_class_id
_restr_equal_torsion_class_target_weight_param
? ? ? ? ? ? ? ? ? ?
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```
#=====
```

```
# 9. ATOMIC COORDINATES AND DISPLACEMENT PARAMETERS
```

```
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_atom_site_fract_y
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_atom_site_adp_type
_atom_site_U_iso_or_equiv
_atom_site_site_symmetry_multiplicity
_atom_site_occupancy
_atom_site_calc_flag
_atom_site_refinement_flags
_atom_site_disorder_assembly
_atom_site_disorder_group
M1a1 Mn 0.49393(4) 0.746848(17) 0.24525(3) Uani 0.01738(16) 4 0.940(7)
d . . .
M1b1 Mn 0.99657(4) -0.246861(17) -0.24225(3) Uani 0.01838(16) 4
0.946(7) d . . .
M1a2 Mg 0.49393(4) 0.746848(17) 0.24525(3) Uani 0.01738(16) 4 0.060(7)
d . . .
M1b2 Mg 0.99657(4) -0.246861(17) -0.24225(3) Uani 0.01838(16) 4
0.054(7) d . . .
M2a1 Al 0.65985(8) 0.50245(3) 0.74352(7) Uani 0.0192(3) 4 0.593(12) d .
.
M2b1 Al 1.16020(7) -0.00241(2) -0.74189(6) Uani 0.0195(3) 4 0.476(11) d
.
.
M2a2 Ti 0.65985(8) 0.50245(3) 0.74352(7) Uani 0.0192(3) 4 0.407(12) d .
.
M2b2 Ti 1.16020(7) -0.00241(2) -0.74189(6) Uani 0.0195(3) 4 0.524(11) d
.
. .
```

M3a1 Al 0.5 0.5 0.5 Uani 0.0189(4) 2 0.753(15) d . . .
M3b1 Al 1 0 -0.5 Uani 0.0177(4) 2 0.685(15) d . . .
M3a2 Ti 0.5 0.5 0.5 Uani 0.0189(4) 2 0.247(15) d . . .
M3b2 Ti 1 0 -0.5 Uani 0.0177(4) 2 0.315(15) d . . .
P2a P 0.58641(7) 0.58909(3) 0.29617(6) Uani 0.01632(19) 4 1 d . . .
P2b P 1.08598(7) -0.08934(3) -0.29820(6) Uani 0.01636(19) 4 1 d . . .
P1a P 0.90775(7) 0.59363(3) 0.80206(6) Uani 0.01613(19) 4 1 d . . .
P1b P 1.40876(7) -0.09344(3) -0.80349(6) Uani 0.01669(19) 4 1 d . . .
K1 K 0.7162(2) 0.85199(9) 0.06147(17) Uani 0.0314(7) 4 0.130(7) d . . .
Ow1 O 0.7162(2) 0.85199(9) 0.06147(17) Uani 0.0314(7) 4 0.770(7) d . . .
. .
K2 K 1.22167(8) -0.35426(3) -0.05779(6) Uani 0.0219(2) 4 0.887(6) d . . .
. .
Ow2 O 1.22167(8) -0.35426(3) -0.05779(6) Uani 0.0219(2) 4 0.013(6) d . . .
. .
X1 O 0.6388(2) 0.50205(7) 0.59864(17) Uani 0.0143(5) 4 1 d . . .
X2 O 1.1409(2) -0.00368(7) -0.59740(17) Uani 0.0142(5) 4 1 d . . .
O1a O 0.9045(2) 0.66779(9) 0.80680(17) Uani 0.0209(6) 4 1 d . . .
O1b O 1.4032(2) -0.16787(9) -0.80667(17) Uani 0.0215(6) 4 1 d . . .
O2a O 1.0278(2) 0.57085(9) 0.73901(16) Uani 0.0183(5) 4 1 d . . .
O2b O 1.5279(2) -0.07012(9) -0.73874(16) Uani 0.0176(5) 4 1 d . . .
O3a O 0.90910(20) 0.56544(9) 0.91916(15) Uani 0.0175(5) 4 1 d . . .
O3b O 1.4116(2) -0.06628(9) -0.92072(16) Uani 0.0180(5) 4 1 d . . .
O4a O 0.7852(2) 0.57029(9) 0.74298(16) Uani 0.0184(5) 4 1 d . . .
O4b O 1.2858(2) -0.06974(9) -0.74594(16) Uani 0.0189(5) 4 1 d . . .
O5a O 0.5946(2) 0.66330(9) 0.29278(18) Uani 0.0214(6) 4 1 d . . .
O5b O 1.0936(2) -0.16354(9) -0.29346(17) Uani 0.0206(5) 4 1 d . . .
O6a O 0.4653(2) 0.56582(9) 0.23539(16) Uani 0.0173(5) 4 1 d . . .
O6b O 0.9660(2) -0.06573(9) -0.23735(16) Uani 0.0189(5) 4 1 d . . .
O7a O 0.5855(2) 0.56526(9) 0.41524(16) Uani 0.0180(5) 4 1 d . . .
O7b O 1.0828(2) -0.06647(9) -0.41819(15) Uani 0.0177(5) 4 1 d . . .
O8a O 0.7081(2) 0.56246(9) 0.23852(16) Uani 0.0193(5) 4 1 d . . .
O8b O 1.2079(2) -0.06239(9) -0.24172(16) Uani 0.0192(5) 4 1 d . . .
O9a O 0.3451(2) 0.68455(10) 0.17428(18) Uani 0.0228(6) 4 1 d . . .
O9b O 0.8464(2) -0.18755(10) -0.1744(2) Uani 0.0283(6) 4 1 d . . .
O10a O 0.5778(2) 0.74255(10) 0.07856(18) Uani 0.0225(6) 4 1 d . . .
O10b O 1.0857(2) -0.24137(10) -0.07489(18) Uani 0.0225(6) 4 1 d . . .
O11a O 0.6428(2) 0.80796(10) 0.31795(18) Uani 0.0226(6) 4 1 d . . .
O11b O 1.1473(2) -0.30809(10) -0.3057(2) Uani 0.0275(6) 4 1 d . . .
O12a O 0.3979(2) 0.75123(10) 0.40594(18) Uani 0.0236(6) 4 1 d . . .
O12b O 0.9027(2) -0.25309(10) -0.40946(18) Uani 0.0236(6) 4 1 d . . .
O13a O 0.6655(2) 0.50409(8) 0.9115(2) Uani 0.0212(6) 4 1 d . . .
O13b O 1.1632(3) -0.00056(8) -0.9124(2) Uani 0.0245(7) 4 1 d . . .
O14a O 0.2586(2) 0.63984(10) 0.44014(17) Uani 0.0255(6) 4 1 d . . .
O14b O 0.7592(2) -0.14199(10) -0.43957(17) Uani 0.0241(6) 4 1 d . . .
O15a O 0.5418(2) 0.41004(11) 1.0177(2) Uani 0.0292(7) 4 1 d . . .
O15b O 1.0197(3) 0.09405(13) -1.00606(18) Uani 0.0335(8) 4 1 d . . .
H9a1 H 0.263(2) 0.6824(19) 0.183(4) Uiso 0.049(3) 4 1 d . . .
H9a2 H 0.379(3) 0.6486(15) 0.191(4) Uiso 0.049(3) 4 1 d . . .
H9b1 H 0.769(3) -0.188(3) -0.199(4) Uiso 0.049(3) 4 1 d . . .
H10a2 H 0.621(4) 0.7119(18) 0.052(4) Uiso 0.049(3) 4 1 d . . .
H10b1 H 1.018(3) -0.2505(19) -0.042(3) Uiso 0.049(3) 4 1 d . . .
H10b2 H 1.122(4) -0.2087(17) -0.044(3) Uiso 0.049(3) 4 1 d . . .
H11a1 H 0.721(2) 0.804(2) 0.320(4) Uiso 0.049(3) 4 1 d . . .
H11a2 H 0.624(4) 0.8446(15) 0.292(4) Uiso 0.049(3) 4 1 d . . .
H11b1 H 1.232(2) -0.3136(19) -0.302(4) Uiso 0.049(3) 4 1 d . . .
H11b2 H 1.111(3) -0.3442(14) -0.301(4) Uiso 0.049(3) 4 1 d . . .
H12a1 H 0.467(3) 0.7468(17) 0.439(4) Uiso 0.049(3) 4 1 d . . .

H12a2 H 0.359(4) 0.7142(14) 0.403(4) Uiso 0.049(3) 4 1 d . . .
 H12b1 H 0.856(4) -0.2208(17) -0.415(4) Uiso 0.049(3) 4 1 d . . .
 H13a1 H 0.627(4) 0.4714(18) 0.938(3) Uiso 0.049(3) 4 1 d . . .
 H13a2 H 0.737(3) 0.5089(18) 0.944(4) Uiso 0.049(3) 4 1 d . . .
 H13b1 H 1.223(4) 0.0022(18) -0.960(3) Uiso 0.049(3) 4 1 d . . .
 H13b2 H 1.097(3) 0.019(2) -0.936(3) Uiso 0.049(3) 4 1 d . . .
 H14a1 H 0.310(4) 0.6195(19) 0.483(3) Uiso 0.049(3) 4 1 d . . .
 H14a2 H 0.245(4) 0.6179(17) 0.386(3) Uiso 0.049(3) 4 1 d . . .
 H14b1 H 0.751(4) -0.1178(16) -0.385(2) Uiso 0.049(3) 4 1 d . . .
 H14b2 H 0.796(4) -0.1202(17) -0.492(3) Uiso 0.049(3) 4 1 d . . .
 H15a1 H 0.468(3) 0.405(3) 0.987(4) Uiso 0.049(3) 4 1 d . . .
 H15b1 H 0.948(3) 0.089(2) -0.976(3) Uiso 0.049(3) 4 1 d . . .
 H15b2 H 1.018(3) 0.078(2) -1.070(2) Uiso 0.049(3) 4 1 d . . .
 Ha1a H 0.685(5) 0.877(2) 0.014(4) Uiso 0.059(14) 4 1 d . . .

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 0.00246(14)
 M1a2 Mg 0.0214(3) 0.0096(2) 0.0212(3) 0.00151(15) 0.00041(17)
 0.00117(14)
 M1b2 Mg 0.0220(3) 0.0100(2) 0.0232(3) -0.00056(15) 0.00029(17)
 0.00246(14)
 M2a1 Al 0.0190(5) 0.0090(4) 0.0295(5) -0.00007(18) -0.0012(3) -
 0.00008(18)
 M2b1 Al 0.0212(5) 0.0090(4) 0.0283(4) -0.00042(17) 0.0014(3) -
 0.00075(17)
 M2a2 Ti 0.0190(5) 0.0090(4) 0.0295(5) -0.00007(18) -0.0012(3) -
 0.00008(18)
 M2b2 Ti 0.0212(5) 0.0090(4) 0.0283(4) -0.00042(17) 0.0014(3) -
 0.00075(17)
 M3a1 Al 0.0255(8) 0.0110(6) 0.0200(6) 0.0000(3) 0.0024(4) 0.0001(3)
 M3b1 Al 0.0242(7) 0.0104(5) 0.0185(6) -0.0003(3) -0.0011(4) -0.0001(3)
 M3a2 Ti 0.0255(8) 0.0110(6) 0.0200(6) 0.0000(3) 0.0024(4) 0.0001(3)
 M3b2 Ti 0.0242(7) 0.0104(5) 0.0185(6) -0.0003(3) -0.0011(4) -0.0001(3)
 P2a P 0.0208(4) 0.0089(3) 0.0192(3) -0.0001(2) 0.0000(2) 0.0010(2)
 P2b P 0.0214(4) 0.0090(3) 0.0187(3) 0.0001(2) 0.0004(2) 0.0019(2)
 P1a P 0.0211(4) 0.0092(3) 0.0181(3) -0.0001(2) 0.0007(2) 0.0016(2)
 P1b P 0.0213(4) 0.0094(3) 0.0193(3) -0.0002(2) -0.0001(2) 0.0012(2)
 K1 K 0.0476(15) 0.0153(10) 0.0314(12) 0.0043(7) -0.0027(8) -0.0014(6)
 Ow1 O 0.0476(15) 0.0153(10) 0.0314(12) 0.0043(7) -0.0027(8) -0.0014(6)
 K2 K 0.0279(4) 0.0139(3) 0.0238(4) -0.0003(2) 0.0026(2) 0.0018(2)
 Ow2 O 0.0279(4) 0.0139(3) 0.0238(4) -0.0003(2) 0.0026(2) 0.0018(2)
 X1 O 0.0209(11) 0.0074(8) 0.0147(9) -0.0004(5) -0.0001(7) -0.0002(5)
 X2 O 0.0174(11) 0.0116(8) 0.0135(9) 0.0005(5) 0.0013(7) 0.0007(5)
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 O1b O 0.0240(11) 0.0123(8) 0.0281(10) -0.0010(7) -0.0020(8) -0.0007(7)
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 O2b O 0.0198(10) 0.0147(8) 0.0182(9) -0.0007(7) -0.0004(7) -0.0020(6)

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 O3b O 0.0238(11) 0.0121(8) 0.0181(8) -0.0012(7) -0.0012(7) 0.0010(6)
 O4a O 0.0242(11) 0.0116(8) 0.0194(9) 0.0011(7) -0.0009(7) 0.0011(6)
 O4b O 0.0217(10) 0.0125(8) 0.0225(9) -0.0004(7) 0.0023(7) 0.0002(6)
 O5a O 0.0226(11) 0.0108(8) 0.0307(10) -0.0009(7) -0.0003(8) -0.0001(7)
 O5b O 0.0234(11) 0.0110(8) 0.0273(10) -0.0005(7) 0.0016(7) 0.0030(7)
 O6a O 0.0206(10) 0.0111(8) 0.0203(9) -0.0013(6) -0.0001(7) -0.0002(6)
 O6b O 0.0213(11) 0.0155(8) 0.0199(9) 0.0031(7) 0.0029(7) 0.0007(7)
 O7a O 0.0241(11) 0.0129(8) 0.0169(8) -0.0002(7) -0.0011(7) 0.0018(6)
 O7b O 0.0234(11) 0.0138(8) 0.0158(8) 0.0007(6) -0.0004(7) 0.0008(6)
 O8a O 0.0248(11) 0.0118(8) 0.0215(9) 0.0012(7) 0.0039(7) 0.0013(6)
 O8b O 0.0255(11) 0.0129(8) 0.0191(9) -0.0011(7) -0.0011(7) 0.0015(6)
 O9a O 0.0240(11) 0.0169(9) 0.0276(10) 0.0023(7) 0.0009(8) 0.0014(7)
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 O10a O 0.0272(11) 0.0156(9) 0.0248(10) 0.0011(7) 0.0020(8) 0.0004(7)
 O10b O 0.0263(11) 0.0159(9) 0.0252(10) -0.0024(7) 0.0012(8) 0.0022(7)
 O11a O 0.0245(11) 0.0136(8) 0.0297(10) 0.0009(7) -0.0011(8) 0.0013(7)
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 O12b O 0.0281(12) 0.0160(8) 0.0267(10) -0.0003(7) 0.0000(8) 0.0025(7)
 O13a O 0.0200(12) 0.0186(10) 0.0248(11) -0.0016(6) -0.0011(8) 0.0007(6)
 O13b O 0.0264(14) 0.0224(11) 0.0247(12) 0.0016(7) 0.0002(9) -0.0003(6)
 O14a O 0.0397(14) 0.0176(9) 0.0191(9) 0.0075(8) -0.0051(8) -0.0031(7)
 O14b O 0.0387(13) 0.0148(8) 0.0189(9) -0.0060(7) 0.0042(8) -0.0006(7)
 O15a O 0.0378(13) 0.0231(10) 0.0268(10) 0.0029(9) 0.0057(9) 0.0029(8)
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10. MOLECULAR GEOMETRY

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M3a1 O7a . . 1.9149(19) ?
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K2 Ow2 . . 0 ?
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 M3b2 M3b1 O3a . . 2_745 0 ?
 M3b2 M3b1 O3a . . 4_553 0 ?
 M3b2 M3b1 O7b . . . 0 ?
 M3b2 M3b1 O7b . . 3_754 0 ?
 X2 M3b1 X2 . . 3_754 180 ?
 X2 M3b1 O3a . . 2_745 88.22(8) ?
 X2 M3b1 O3a . . 4_553 91.78(8) ?
 X2 M3b1 O7b . . . 87.15(8) ?
 X2 M3b1 O7b . . 3_754 92.85(8) ?
 X2 M3b1 O3a 3_754 . 2_745 91.78(8) ?
 X2 M3b1 O3a 3_754 . 4_553 88.22(8) ?
 X2 M3b1 O7b 3_754 . . 92.85(8) ?
 X2 M3b1 O7b 3_754 . 3_754 87.15(8) ?
 O3a M3b1 O3a 2_745 . 4_553 180 ?
 O3a M3b1 O7b 2_745 . . 90.73(8) ?
 O3a M3b1 O7b 2_745 . 3_754 89.27(8) ?
 O3a M3b1 O7b 4_553 . . 89.27(8) ?
 O3a M3b1 O7b 4_553 . 3_754 90.73(8) ?
 O7b M3b1 O7b . . 3_754 180 ?
 M3a1 M3a2 X1 . . . 0 ?
 M3a1 M3a2 X1 . . 3_666 0 ?
 M3a1 M3a2 O3b . . 2_754 0 ?
 M3a1 M3a2 O3b . . 4_456 0 ?
 M3a1 M3a2 O7a . . . 0 ?
 M3a1 M3a2 O7a . . 3_666 0 ?
 X1 M3a2 X1 . . 3_666 180 ?
 X1 M3a2 O3b . . 2_754 88.21(8) ?
 X1 M3a2 O3b . . 4_456 91.79(8) ?
 X1 M3a2 O7a . . . 88.36(8) ?
 X1 M3a2 O7a . . 3_666 91.64(8) ?
 X1 M3a2 O3b 3_666 . 2_754 91.79(8) ?
 X1 M3a2 O3b 3_666 . 4_456 88.21(8) ?

X1 M3a2 O7a 3_666 . . 91.64(8) ?
X1 M3a2 O7a 3_666 . 3_666 88.36(8) ?
O3b M3a2 O3b 2_754 . 4_456 180 ?
O3b M3a2 O7a 2_754 . . 89.81(8) ?
O3b M3a2 O7a 2_754 . 3_666 90.19(8) ?
O3b M3a2 O7a 4_456 . . 90.19(8) ?
O3b M3a2 O7a 4_456 . 3_666 89.81(8) ?
O7a M3a2 O7a . . 3_666 180 ?
M3b1 M3b2 X2 . . . 0 ?
M3b1 M3b2 X2 . . 3_754 0 ?
M3b1 M3b2 O3a . . 2_745 0 ?
M3b1 M3b2 O3a . . 4_553 0 ?
M3b1 M3b2 O7b . . . 0 ?
M3b1 M3b2 O7b . . 3_754 0 ?
X2 M3b2 X2 . . 3_754 180 ?
X2 M3b2 O3a . . 2_745 88.22(8) ?
X2 M3b2 O3a . . 4_553 91.78(8) ?
X2 M3b2 O7b . . . 87.15(8) ?
X2 M3b2 O7b . . 3_754 92.85(8) ?
X2 M3b2 O3a 3_754 . 2_745 91.78(8) ?
X2 M3b2 O3a 3_754 . 4_553 88.22(8) ?
X2 M3b2 O7b 3_754 . . 92.85(8) ?
X2 M3b2 O7b 3_754 . 3_754 87.15(8) ?
O3a M3b2 O3a 2_745 . 4_553 180 ?
O3a M3b2 O7b 2_745 . . 90.73(8) ?
O3a M3b2 O7b 2_745 . 3_754 89.27(8) ?
O3a M3b2 O7b 4_553 . . 89.27(8) ?
O3a M3b2 O7b 4_553 . 3_754 90.73(8) ?
O7b M3b2 O7b . . 3_754 180 ?
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O5a P2a O7a . . . 110.18(11) ?
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O3b P1b O4b . . . 109.35(11) ?
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K1 Ow1 Ha1a . . . 0 ?
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M2a1 X1 M3a1 . . . 136.56(13) ?
M2a1 X1 M3a2 . . . 136.56(13) ?

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M2a2 X1 M3a1 . . . 136.56(13) ?
M2a2 X1 M3a2 . . . 136.56(13) ?
M2a2 X1 H13b1 . . 2_754 132.7(10) ?
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M3a1 X1 H13b1 . . 2_754 90.7(10) ?
M3a2 X1 H13b1 . . 2_754 90.7(10) ?
M2b1 X2 M2b2 . . . 0 ?
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M2b1 X2 M3b2 . . . 135.70(13) ?
M2b1 X2 H13a2 . . 2_745 138.6(10) ?
M2b2 X2 M3b1 . . . 135.70(13) ?
M2b2 X2 M3b2 . . . 135.70(13) ?
M2b2 X2 H13a2 . . 2_745 138.6(10) ?
M3b1 X2 M3b2 . . . 0 ?
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M3b2 X2 H13a2 . . 2_745 84.8(10) ?
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M1b1 O1a P1a 1_566 . . 144.82(14) ?
M1b1 O1a O4a 1_566 . . 144.91(11) ?
M1b1 O1a H11a1 1_566 . 4_565 102.7(12) ?
M1b2 O1a P1a 1_566 . . 144.82(14) ?
M1b2 O1a O4a 1_566 . . 144.91(11) ?
M1b2 O1a H11a1 1_566 . 4_565 102.7(12) ?
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P1a O1a H11a1 . . 4_565 108.4(11) ?
O4a O1a H11a1 . . 4_565 77.6(12) ?
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M1a2 O1b H11b1 1_644 . 4_544 104.8(13) ?
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P1b O1b H11b1 . . 4_544 104.1(12) ?
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M2b2 O2a P1a 4_556 . . 136.14(12) ?
M2b2 O2a H11b2 4_556 . 1_566 110.1(9) ?
M2b2 O2a H15b2 4_556 . 2_754 108.5(11) ?
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P1a O2a H15b2 . . 2_754 106.6(10) ?
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M2a1 O2b H11a2 4_653 . 1_644 106.3(10) ?
M2a2 O2b P1b 4_653 . . 136.29(12) ?
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M3b1 O3a H13a2 2_755 . . 87.7(10) ?
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M3b2 O3a H13a2 2_755 . . 87.7(10) ?
M3b2 O3a H14b2 2_755 . 4_556 114.7(10) ?
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P1a O3a H14b2 . . 4_556 107.1(10) ?
O4a O3a H13a2 . . . 73.5(12) ?
O4a O3a H14b2 . . 4_556 98.1(11) ?
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M3a1 O3b H14a1 2_744 . 4_653 111.3(12) ?
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M3a2 O3b H13b1 2_744 . . 83.2(9) ?
M3a2 O3b H14a1 2_744 . 4_653 111.3(12) ?
P1b O3b H13b1 . . . 111.7(10) ?
P1b O3b H14a1 . . 4_653 110.4(12) ?
H13b1 O3b H14a1 . . 4_653 76.6(15) ?
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M2a1 O4a O1a . . . 158.33(12) ?
M2a1 O4a O3a . . . 108.44(10) ?
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M2a2 O4a O1a . . . 158.33(12) ?
M2a2 O4a O3a . . . 108.44(10) ?
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P1a O4a O3a . . . 35.76(7) ?
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O1a O4a O3a . . . 60.53(8) ?
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O3a O4a H11a2 . . 4_565 99.3(11) ?
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M1a1 O5a P2a . . . 143.01(13) ?
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M1a2 O5a P2a . . . 143.01(13) ?
M1a2 O5a O8a . . . 148.35(11) ?
M1a2 O5a H9b1 . . 4_555 106.0(15) ?
P2a O5a O8a . . . 36.85(7) ?
P2a O5a H9b1 . . 4_555 108.6(15) ?
O8a O5a H9b1 . . 4_555 77.1(15) ?
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M1b1 O5b O8b . . . 147.76(11) ?
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P2b O5b O8b . . . 36.54(7) ?
P2b O5b H9a1 . . 4_654 104.8(12) ?
O8b O5b H9a1 . . 4_654 75.8(12) ?
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M2a1 O6a H9a2 3_666 . . 110.4(10) ?
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M2a2 O6a H13a1 3_666 . 3_666 68.1(9) ?
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P2a O6a H13a1 . . 3_666 146.4(9) ?
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M3a2 O7a H13b1 . . 2_754 83.7(9) ?
M3a2 O7a Ha1a . . 4_565 109.4(14) ?
P2a O7a H13b1 . . 2_754 111.8(10) ?
P2a O7a Ha1a . . 4_565 112.4(13) ?
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M3b2 O7b P2b . . . 136.70(12) ?
M3b2 O7b H13a2 . . 2_745 80.0(9) ?
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M2b1 O8a O5a 2_754 . . 156.97(12) ?
M2b1 O8a H14b1 2_754 . 4_555 104.7(12) ?
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M2b2 O8a O5a 2_754 . . 156.97(12) ?
M2b2 O8a H14b1 2_754 . 4_555 104.7(12) ?
P2a O8a O5a . . . 36.10(7) ?
P2a O8a H14b1 . . 4_555 109.9(12) ?
O5a O8a H14b1 . . 4_555 80.3(11) ?
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M2a1 O8b O5b 2_745 . . 157.71(12) ?
M2a1 O8b H14a2 2_745 . 4_654 106.0(12) ?
M2a2 O8b P2b 2_745 . . 146.45(13) ?
M2a2 O8b O5b 2_745 . . 157.71(12) ?
M2a2 O8b H14a2 2_745 . 4_654 106.0(12) ?
P2b O8b O5b . . . 36.10(7) ?
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O5b O8b H14a2 . . 4_654 78.8(11) ?
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M1b1 O12b H12b1 . . . 106(3) ?
M1b2 O12b H10b1 . . 4_544 117.5(10) ?
M1b2 O12b H12b1 . . . 106(3) ?
H10b1 O12b H12b1 4_544 . . 105(3) ?
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M2a1 O13a H13a2 . . . 119(3) ?
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M2b1 O13b H13b2 . . . 109(3) ?
M2b1 O13b H15b2 . . 3_753 93.3(7) ?
M2b2 O13b H13b1 . . . 134(3) ?
M2b2 O13b H13b2 . . . 109(3) ?
M2b2 O13b H15b2 . . 3_753 93.3(7) ?
H13b1 O13b H13b2 . . . 109(4) ?
H13b1 O13b H15b2 . . 3_753 122(3) ?
H13b2 O13b H15b2 . . 3_753 70(3) ?

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H10b2 O14a H14a1 4_455 . . 136(3) ?
H10b2 O14a H14a2 4_455 . . 111(3) ?
H10b2 O14a H15b1 4_455 . 2_654 70.2(15) ?
H12a2 O14a H14a1 . . . 101(3) ?
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H12a2 O14a H15b1 . . 2_654 151.0(15) ?
H14a1 O14a H14a2 . . . 109(4) ?
H14a1 O14a H15b1 . . 2_654 103(3) ?
H14a2 O14a H15b1 . . 2_654 76(3) ?
H10a2 O14b H12b1 4_554 . . 77.6(16) ?
H10a2 O14b H14b1 4_554 . . 113(3) ?
H10a2 O14b H14b2 4_554 . . 129(3) ?
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H12b1 O14b H14b2 . . . 108(3) ?
H14b1 O14b H14b2 . . . 109(3) ?
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H13b2 O15b H15b2 . . . 97(3) ?
H15b1 O15b H15b2 . . . 109(4) ?
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O5b H9a1 H9a2 4_455 . . 136(3) ?
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M1a1 H9a2 O9a . . . 63(2) ?
M1a1 H9a2 H9a1 . . . 92(2) ?
M1a2 H9a2 O6a . . . 114.2(18) ?
M1a2 H9a2 O9a . . . 63(2) ?
M1a2 H9a2 H9a1 . . . 92(2) ?
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O6a H9a2 H9a1 . . . 147(3) ?
O9a H9a2 H9a1 . . . 36(2) ?
O5a H9b1 O9b 4_554 . . 157(5) ?
O5a H9b1 H11a1 4_554 . 4_554 93.8(17) ?
O9b H9b1 H11a1 . . 4_554 100(4) ?
O10a H10a2 O14b . . 4_555 153(4) ?
O10a H10a2 H12a1 . . 4_564 65(3) ?
O10a H10a2 H12b1 . . 4_555 114(3) ?
O10a H10a2 H14b1 . . 4_555 139(4) ?
O14b H10a2 H12a1 4_555 . 4_564 142(2) ?
O14b H10a2 H12b1 4_555 . 4_555 49.3(12) ?
O14b H10a2 H14b1 4_555 . 4_555 18.2(9) ?
H12a1 H10a2 H12b1 4_564 . 4_555 140(2) ?
H12a1 H10a2 H14b1 4_564 . 4_555 150(2) ?
H12b1 H10a2 H14b1 4_555 . 4_555 58.1(15) ?
M1b1 H10b1 M1b2 . . . 0 ?
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M1b1 H10b1 O12b . . 4_545 138.0(16) ?
M1b1 H10b1 H10b2 . . . 91(3) ?
M1b1 H10b1 H12b1 . . 4_545 126.6(18) ?
M1b2 H10b1 O10b . . . 65(3) ?
M1b2 H10b1 O12b . . 4_545 138.0(16) ?
M1b2 H10b1 H10b2 . . . 91(3) ?
M1b2 H10b1 H12b1 . . 4_545 126.6(18) ?
O10b H10b1 O12b . . 4_545 153(4) ?
O10b H10b1 H10b2 . . . 36(2) ?
O10b H10b1 H12b1 . . 4_545 168(4) ?

O12b H10b1 H10b2 4_545 . . 118(3) ?
O12b H10b1 H12b1 4_545 . 4_545 19.6(10) ?
H10b2 H10b1 H12b1 . . 4_545 137(3) ?
O10b H10b2 O14a . . 4_654 145(4) ?
O10b H10b2 H10b1 . . . 35(2) ?
O10b H10b2 H14a2 . . 4_654 133(3) ?
O14a H10b2 H10b1 4_654 . . 172(3) ?
O14a H10b2 H14a2 4_654 . 4_654 18.4(9) ?
H10b1 H10b2 H14a2 . . 4_654 154(3) ?
O1a H11a1 O11a 4_564 . . 156(4) ?
O1a H11a1 H9b1 4_564 . 4_555 94.4(14) ?
O1a H11a1 H11a2 4_564 . . 120(3) ?
O11a H11a1 H9b1 . . 4_555 108(3) ?
O11a H11a1 H11a2 . . . 36(2) ?
H9b1 H11a1 H11a2 4_555 . . 137(3) ?
M1a1 H11a2 M1a2 . . . 0 ?
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M1a1 H11a2 O4a . . 4_564 151(2) ?
M1a1 H11a2 O11a . . . 59(2) ?
M1a1 H11a2 H11a1 . . . 88(2) ?
M1a2 H11a2 O2b . . 1_466 112.3(17) ?
M1a2 H11a2 O4a . . 4_564 151(2) ?
M1a2 H11a2 O11a . . . 59(2) ?
M1a2 H11a2 H11a1 . . . 88(2) ?
O2b H11a2 O4a 1_466 . 4_564 71.7(10) ?
O2b H11a2 O11a 1_466 . . 161(4) ?
O2b H11a2 H11a1 1_466 . . 160(3) ?
O4a H11a2 O11a 4_564 . . 125(3) ?
O4a H11a2 H11a1 4_564 . . 90(2) ?
O11a H11a2 H11a1 . . . 35(2) ?
O1b H11b1 O11b 4_545 . . 173(5) ?
O1b H11b1 H11b2 4_545 . . 142(3) ?
O11b H11b1 H11b2 . . . 33.9(17) ?
M1b1 H11b2 M1b2 . . . 0 ?
M1b1 H11b2 O2a . . 1_544 115.4(17) ?
M1b1 H11b2 O11b . . . 61(2) ?
M1b1 H11b2 H11b1 . . . 94(2) ?
M1b2 H11b2 O2a . . 1_544 115.4(17) ?
M1b2 H11b2 O11b . . . 61(2) ?
M1b2 H11b2 H11b1 . . . 94(2) ?
O2a H11b2 O11b 1_544 . . 170(5) ?
O2a H11b2 H11b1 1_544 . . 141(3) ?
O11b H11b2 H11b1 . . . 37(2) ?
M1a1 H12a1 M1a2 . . . 0 ?
M1a1 H12a1 O10a . . 4_565 138.7(17) ?
M1a1 H12a1 O12a . . . 68(3) ?
M1a1 H12a1 H10a2 . . 4_565 120.9(19) ?
M1a1 H12a1 H12a2 . . . 77(3) ?
M1a2 H12a1 O10a . . 4_565 138.7(17) ?
M1a2 H12a1 O12a . . . 68(3) ?
M1a2 H12a1 H10a2 . . 4_565 120.9(19) ?
M1a2 H12a1 H12a2 . . . 77(3) ?
O10a H12a1 O12a 4_565 . . 150(4) ?
O10a H12a1 H10a2 4_565 . 4_565 21.8(11) ?
O10a H12a1 H12a2 4_565 . . 140(3) ?
O12a H12a1 H10a2 . . 4_565 150(3) ?
O12a H12a1 H12a2 . . . 36(2) ?
H10a2 H12a1 H12a2 4_565 . . 161(4) ?

M1a1 H12a2 M1a2 . . . 0 ?
M1a1 H12a2 O12a . . . 62(2) ?
M1a1 H12a2 O14a . . . 135.9(19) ?
M1a1 H12a2 H12a1 . . . 70(2) ?
M1a1 H12a2 H14a1 . . . 135.1(19) ?
M1a1 H12a2 H14a2 . . . 117.1(18) ?
M1a2 H12a2 O12a . . . 62(2) ?
M1a2 H12a2 O14a . . . 135.9(19) ?
M1a2 H12a2 H12a1 . . . 70(2) ?
M1a2 H12a2 H14a1 . . . 135.1(19) ?
M1a2 H12a2 H14a2 . . . 117.1(18) ?
O12a H12a2 O14a . . . 162(4) ?
O12a H12a2 H12a1 . . . 34(2) ?
O12a H12a2 H14a1 . . . 149(4) ?
O12a H12a2 H14a2 . . . 176(4) ?
O14a H12a2 H12a1 . . . 139(3) ?
O14a H12a2 H14a1 . . . 21.9(12) ?
O14a H12a2 H14a2 . . . 19.4(9) ?
H12a1 H12a2 H14a1 . . . 118(3) ?
H12a1 H12a2 H14a2 . . . 149(3) ?
H14a1 H12a2 H14a2 . . . 34.8(14) ?
O12b H12b1 O14b . . . 174(4) ?
O12b H12b1 H10a2 . . 4_554 131(3) ?
O12b H12b1 H10b1 . . 4_544 55(3) ?
O12b H12b1 H14b1 . . . 164(4) ?
O12b H12b1 H14b2 . . . 154(4) ?
O14b H12b1 H10a2 . . 4_554 53.1(13) ?
O14b H12b1 H10b1 . . 4_544 119(2) ?
O14b H12b1 H14b1 . . . 18.3(9) ?
O14b H12b1 H14b2 . . . 20.6(10) ?
H10a2 H12b1 H10b1 4_554 . 4_544 128(2) ?
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H14b1 H12b1 H14b2 . . . 34.1(12) ?
M2a1 H13a1 M2a2 . . . 0 ?
M2a1 H13a1 O6a . . 3_666 46.2(8) ?
M2a1 H13a1 O13a . . . 50(2) ?
M2a1 H13a1 O15a . . . 139(2) ?
M2a1 H13a1 H13a2 . . . 77(3) ?
M2a1 H13a1 H15a1 . . . 121(2) ?
M2a2 H13a1 O6a . . 3_666 46.2(8) ?
M2a2 H13a1 O13a . . . 50(2) ?
M2a2 H13a1 O15a . . . 139(2) ?
M2a2 H13a1 H13a2 . . . 77(3) ?
M2a2 H13a1 H15a1 . . . 121(2) ?
O6a H13a1 O13a 3_666 . . 96(3) ?
O6a H13a1 O15a 3_666 . . 93.3(15) ?
O6a H13a1 H13a2 3_666 . . 122(3) ?
O6a H13a1 H15a1 3_666 . . 75.7(17) ?
O13a H13a1 O15a . . . 170(4) ?
O13a H13a1 H13a2 . . . 35(2) ?
O13a H13a1 H15a1 . . . 160(4) ?
O15a H13a1 H13a2 . . . 140(3) ?
O15a H13a1 H15a1 . . . 21.7(12) ?
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X2 H13a2 O3a 2_755 . . 73.4(11) ?

X2 H13a2 O7b 2_755 . 2_755 66.9(10) ?
X2 H13a2 O13a 2_755 . . 149(4) ?
X2 H13a2 H13a1 2_755 . . 116(3) ?
X2 H13a2 H14b2 2_755 . 4_556 73.2(14) ?
O3a H13a2 O7b . . 2_755 71.5(10) ?
O3a H13a2 O13a . . . 137(4) ?
O3a H13a2 H13a1 . . . 169(4) ?
O3a H13a2 H14b2 . . 4_556 49.2(12) ?
O7b H13a2 O13a 2_755 . . 123(3) ?
O7b H13a2 H13a1 2_755 . . 106(2) ?
O7b H13a2 H14b2 2_755 . 4_556 115.5(17) ?
O13a H13a2 H13a1 . . . 35(2) ?
O13a H13a2 H14b2 . . 4_556 118(3) ?
H13a1 H13a2 H14b2 . . 4_556 137(3) ?
X1 H13b1 O3b 2_744 . . 68.2(11) ?
X1 H13b1 O7a 2_744 . 2_744 68.8(11) ?
X1 H13b1 O13b 2_744 . . 173(4) ?
X1 H13b1 H13b2 2_744 . . 141(3) ?
O3b H13b1 O7a . . 2_744 67.0(10) ?
O3b H13b1 O13b . . . 114(3) ?
O3b H13b1 H13b2 . . . 148(3) ?
O7a H13b1 O13b 2_744 . . 119(3) ?
O7a H13b1 H13b2 2_744 . . 126(3) ?
O13b H13b1 H13b2 . . . 35(2) ?
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M2b1 H13b2 H13b1 . . . 85(2) ?
M2b1 H13b2 H15b1 . . . 121(2) ?
M2b1 H13b2 H15b1 . . 3_753 107.4(19) ?
M2b1 H13b2 H15b2 . . . 154(2) ?
M2b1 H13b2 H15b2 . . 3_753 87.2(16) ?
M2b2 H13b2 O6b . . 3_754 46.4(8) ?
M2b2 H13b2 O13b . . . 52(2) ?
M2b2 H13b2 O15b . . . 132(2) ?
M2b2 H13b2 H13b1 . . . 85(2) ?
M2b2 H13b2 H15b1 . . . 121(2) ?
M2b2 H13b2 H15b1 . . 3_753 107.4(19) ?
M2b2 H13b2 H15b2 . . . 154(2) ?
M2b2 H13b2 H15b2 . . 3_753 87.2(16) ?
O6b H13b2 O13b 3_754 . . 97(3) ?
O6b H13b2 O15b 3_754 . . 87.6(16) ?
O6b H13b2 H13b1 3_754 . . 123(3) ?
O6b H13b2 H15b1 3_754 . . 74.9(16) ?
O6b H13b2 H15b1 3_754 . 3_753 132.4(19) ?
O6b H13b2 H15b2 3_754 . . 109(2) ?
O6b H13b2 H15b2 3_754 . 3_753 99.9(17) ?
O13b H13b2 O15b . . . 150(4) ?
O13b H13b2 H13b1 . . . 36(2) ?
O13b H13b2 H15b1 . . . 166(4) ?
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O13b H13b2 H15b2 . . . 145(4) ?
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O15b H13b2 H13b1 . . . 119(3) ?
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O15b H13b2 H15b2 . . . 22.4(11) ?

O15b H13b2 H15b2 . . 3_753 119.1(19) ?
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H13b1 H13b2 H15b2 . . 3_753 106(3) ?
H15b1 H13b2 H15b1 . . 3_753 111(2) ?
H15b1 H13b2 H15b2 . . . 36.7(14) ?
H15b1 H13b2 H15b2 . . 3_753 102(2) ?
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H15b1 H13b2 H15b2 3_753 . 3_753 32.7(13) ?
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O3b H14a1 O14a 4_456 . . 174(4) ?
O3b H14a1 H12a2 4_456 . . 129(2) ?
O3b H14a1 H14a2 4_456 . . 142(3) ?
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H12a2 H14a1 H14a2 . . . 76(2) ?
O8b H14a2 O14a 4_455 . . 177(4) ?
O8b H14a2 H10b2 4_455 . 4_455 129(2) ?
O8b H14a2 H12a2 4_455 . . 132(2) ?
O8b H14a2 H14a1 4_455 . . 143(3) ?
O8b H14a2 H15b1 4_455 . 2_654 93.3(18) ?
O14a H14a2 H10b2 . . 4_455 51(2) ?
O14a H14a2 H12a2 . . . 51(2) ?
O14a H14a2 H14a1 . . . 36(2) ?
O14a H14a2 H15b1 . . 2_654 84(3) ?
H10b2 H14a2 H12a2 4_455 . . 65.3(16) ?
H10b2 H14a2 H14a1 4_455 . . 86(3) ?
H10b2 H14a2 H15b1 4_455 . 2_654 65.1(18) ?
H12a2 H14a2 H14a1 . . . 70(2) ?
H12a2 H14a2 H15b1 . . 2_654 127(2) ?
H14a1 H14a2 H15b1 . . 2_654 91(3) ?
O8a H14b1 O14b 4_554 . . 172(4) ?
O8a H14b1 H10a2 4_554 . 4_554 125(2) ?
O8a H14b1 H12b1 4_554 . . 137.8(19) ?
O8a H14b1 H14b2 4_554 . . 146(3) ?
O14b H14b1 H10a2 . . 4_554 49(2) ?
O14b H14b1 H12b1 . . . 46(2) ?
O14b H14b1 H14b2 . . . 36(2) ?
H10a2 H14b1 H12b1 4_554 . . 61.0(15) ?
H10a2 H14b1 H14b2 4_554 . . 82(2) ?
H12b1 H14b1 H14b2 . . . 71(2) ?
O3a H14b2 O14b 4_553 . . 165(3) ?
O3a H14b2 H12b1 4_553 . . 124(2) ?
O3a H14b2 H13a2 4_553 . 4_553 56.6(12) ?
O3a H14b2 H14b1 4_553 . . 135(3) ?
O14b H14b2 H12b1 . . . 51(2) ?
O14b H14b2 H13a2 . . 4_553 126(3) ?
O14b H14b2 H14b1 . . . 34.4(19) ?
H12b1 H14b2 H13a2 . . 4_553 174(2) ?
H12b1 H14b2 H14b1 . . . 75(2) ?
H13a2 H14b2 H14b1 4_553 . . 100(3) ?
O15a H15a1 H13a1 . . . 52(3) ?
O14a H15b1 O15b 2_644 . . 144(4) ?
O14a H15b1 H13b2 2_644 . . 151(2) ?
O14a H15b1 H13b2 2_644 . 3_753 107.2(15) ?
O14a H15b1 H14a2 2_644 . 2_644 19.4(9) ?
O14a H15b1 H15b2 2_644 . . 133(3) ?

O15b H15b1 H13b2 . . . 63(3) ?
 O15b H15b1 H13b2 . . 3_753 96(3) ?
 O15b H15b1 H14a2 . . 2_644 157(5) ?
 O15b H15b1 H15b2 . . . 35(2) ?
 H13b2 H15b1 H13b2 . . 3_753 69(2) ?
 H13b2 H15b1 H14a2 . . 2_644 132(2) ?
 H13b2 H15b1 H15b2 . . . 73(3) ?
 H13b2 H15b1 H14a2 3_753 . 2_644 105.4(18) ?
 H13b2 H15b1 H15b2 3_753 . . 67(3) ?
 H14a2 H15b1 H15b2 2_644 . . 151(3) ?
 O2a H15b2 O13b 2_744 . 3_753 72.8(11) ?
 O2a H15b2 O15b 2_744 . . 159(4) ?
 O2a H15b2 H13b2 2_744 . . 140(2) ?
 O2a H15b2 H13b2 2_744 . 3_753 81.6(16) ?
 O2a H15b2 H15b1 2_744 . . 135(3) ?
 O13b H15b2 O15b 3_753 . . 110(3) ?
 O13b H15b2 H13b2 3_753 . . 89.2(17) ?
 O13b H15b2 H13b2 3_753 . 3_753 20.0(10) ?
 O13b H15b2 H15b1 3_753 . . 76(2) ?
 O15b H15b2 H13b2 . . . 61(2) ?
 O15b H15b2 H13b2 . . 3_753 108(3) ?
 O15b H15b2 H15b1 . . . 35(2) ?
 H13b2 H15b2 H13b2 . . 3_753 71.9(19) ?
 H13b2 H15b2 H15b1 . . . 70(2) ?
 H13b2 H15b2 H15b1 3_753 . . 80(3) ?
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 K1 Hala O7a . . 4_564 171(5) ?
 Ow1 Hala O7a . . 4_564 171(5) ?

loop_
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 _geom_torsion_atom_site_label_2
 _geom_torsion_atom_site_label_3
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 _geom_torsion_site_symmetry_1
 _geom_torsion_site_symmetry_2
 _geom_torsion_site_symmetry_3
 _geom_torsion_site_symmetry_4
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loop_
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 _geom_hbond_atom_site_label_H
 _geom_hbond_atom_site_label_A
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 _geom_hbond_site_symmetry_H
 _geom_hbond_site_symmetry_A
 _geom_hbond_distance_DH
 _geom_hbond_distance_HA
 _geom_hbond_distance_DA
 _geom_hbond_angle_DHA
 _geom_hbond_publ_flag
 O9a H9a1 O5b . . 4_455 0.86(3) 1.83(3) 2.684(3) 170(4) ?
 O9a H9a2 O6a . . . 0.84(3) 1.99(3) 2.835(3) 177(4) ?
 O9b H9b1 O5a . . 4_554 0.85(3) 1.89(3) 2.694(3) 157(5) ?
 O10a H10a2 O14b . . 4_555 0.84(4) 2.03(4) 2.807(3) 153(4) ?

O10b	H10b1	O12b	. . 4_545	0.84(3)	2.02(4)	2.787(3)	153(4) ?
O10b	H10b2	O14a	. . 4_654	0.86(4)	2.01(4)	2.758(3)	145(4) ?
O11a	H11a1	O1a	. . 4_564	0.82(3)	2.01(3)	2.773(3)	156(4) ?
O11a	H11a2	O2b	. . 1_466	0.83(3)	2.05(3)	2.854(3)	161(4) ?
O11a	H11a2	O4a	. . 4_564	0.83(3)	2.50(4)	3.048(3)	125(3) ?
O11b	H11b1	O1b	. . 4_545	0.89(3)	1.82(3)	2.709(3)	173(5) ?
O11b	H11b2	O2a	. . 1_544	0.83(3)	2.01(3)	2.832(3)	170(5) ?
O12a	H12a1	O10a	. . 4_565	0.83(4)	2.06(4)	2.809(3)	150(4) ?
O12a	H12a2	O14a	. . .	0.86(3)	1.91(3)	2.740(3)	162(4) ?
O12b	H12b1	O14b	. . .	0.82(4)	1.93(4)	2.748(3)	174(4) ?
O13a	H13a1	O15a	. . .	0.85(4)	1.82(4)	2.661(3)	170(4) ?
O13a	H13a2	X2	. . 2_755	0.84(4)	2.27(4)	3.025(3)	149(4) ?
O13a	H13a2	O3a	. . .	0.84(4)	2.16(4)	2.831(3)	137(4) ?
O13a	H13a2	O7b	. . 2_755	0.84(4)	2.45(4)	2.993(3)	123(3) ?
O13b	H13b1	X1	. . 2_744	0.86(4)	2.23(4)	3.079(4)	173(4) ?
O13b	H13b1	O3b	. . .	0.86(4)	2.46(4)	2.918(3)	114(3) ?
O13b	H13b1	O7a	. . 2_744	0.86(4)	2.43(4)	2.944(3)	119(3) ?
O13b	H13b2	O15b	. . .	0.85(4)	1.93(4)	2.697(3)	150(4) ?
O14a	H14a1	O3b	. . 4_456	0.85(4)	1.92(4)	2.766(3)	174(4) ?
O14a	H14a2	O8b	. . 4_455	0.81(3)	1.96(3)	2.775(3)	177(4) ?
O14b	H14b1	O8a	. . 4_554	0.84(3)	1.94(3)	2.771(3)	172(4) ?
O14b	H14b2	O3a	. . 4_553	0.87(3)	1.96(4)	2.812(3)	165(3) ?
O15b	H15b1	O14a	. . 2_644	0.84(3)	2.44(3)	3.155(4)	144(4) ?
O15b	H15b2	O2a	. . 2_744	0.84(3)	2.12(3)	2.918(3)	159(4) ?
K1	Hala	O7a	. . 4_564	0.84(5)	1.97(5)	2.806(3)	171(5) ?
Ow1	Hala	O7a	. . 4_564	0.84(5)	1.97(5)	2.806(3)	171(5) ?

#=====

11. STRUCTURE-FACTOR LIST

loop_

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_refln_index_l
_refln_F_squared_calc
_refln_F_squared_meas
_refln_F_squared_sigma
_refln_observed_status
? ? ? ? ? ? ?

loop_

_twin_refln_datum_id
_twin_refln_individual_id
_twin_refln_index_h
_twin_refln_index_k
_twin_refln_index_l
_twin_refln_F_squared_calc
_twin_refln_F_squared_meas
_twin_refln_F_squared_sigma
_twin_refln_include_status

1	2	-1	0	0	75.55	-47.77	3.18 <
1	1	1	0	0	75.55	-47.77	3.18 <
2	2	-2	0	0	57404.10	56092.90	3379.21 o
2	1	2	0	0	57404.10	56092.90	3379.21 o
3	2	-4	0	0	1803.26	2325.00	98.73 o
3	1	4	0	0	1803.26	2325.00	98.73 o

4	2	-5	0	0	784.20	592.40	25.48	o
4	1	5	0	0	784.20	592.40	25.48	o
5	2	-7	0	0	42.20	47.77	3.18	o
5	1	7	0	0	42.20	47.77	3.18	o
6	2	-8	0	0	6890.61	6127.80	369.45	o
6	1	8	0	0	6890.61	6127.80	369.45	o
7	2	-2	-1	0	16.10	19.11	3.18	o
7	1	2	1	0	16.10	19.11	3.18	o
8	2	-4	-1	0	1350.17	1410.92	50.96	o
8	1	4	1	0	1350.17	1410.92	50.96	o
9	2	-5	-1	0	359.25	414.04	15.92	o
9	1	5	1	0	359.25	414.04	15.92	o
10	2	-6	-1	0	216.83	207.02	9.55	o
10	1	6	1	0	216.83	207.02	9.55	o
11	2	-7	-1	0	0.22	3.18	3.18	<
11	1	7	1	0	0.22	3.18	3.18	<
12	2	-8	-1	0	1704.35	1407.74	60.51	o
12	1	8	1	0	1704.35	1407.74	60.51	o
13	2	-9	-1	0	36.09	28.66	3.18	o
13	1	9	1	0	36.09	28.66	3.18	o
14	2	0	-2	0	28636.40	26606.90	1133.83	o
14	1	0	2	0	28636.40	26606.90	1133.83	o
15	2	-1	-2	0	16.87	-31.85	3.18	<
15	1	1	2	0	16.87	-31.85	3.18	<
16	2	-2	-2	0	14675.60	13055.00	455.45	o
16	1	2	2	0	14675.60	13055.00	455.45	o
17	2	-3	-2	0	13.34	-47.77	3.18	<
17	1	3	2	0	13.34	-47.77	3.18	<
18	2	-4	-2	0	9582.17	7459.10	318.49	o
18	1	4	2	0	9582.17	7459.10	318.49	o
19	2	-5	-2	0	0.74	6.37	12.74	<
19	1	5	2	0	0.74	6.37	12.74	<
20	2	-6	-2	0	404.88	442.70	19.11	o
20	1	6	2	0	404.88	442.70	19.11	o
21	2	-7	-2	0	94.35	85.99	6.37	o
21	1	7	2	0	94.35	85.99	6.37	o
22	2	-8	-2	0	9322.29	8650.26	369.45	o
22	1	8	2	0	9322.29	8650.26	369.45	o
23	2	-9	-2	0	7.95	12.74	6.37	<
23	1	9	2	0	7.95	12.74	6.37	<
24	2	-10	-2	0	4134.49	3783.69	162.43	o
24	1	10	2	0	4134.49	3783.69	162.43	o
25	2	-1	-3	0	135.72	-79.62	6.37	<
25	1	1	3	0	135.72	-79.62	6.37	<
26	2	-3	-3	0	14.74	-22.29	3.18	<
26	1	3	3	0	14.74	-22.29	3.18	<
27	2	-4	-3	0	929.71	1028.73	44.59	o
27	1	4	3	0	929.71	1028.73	44.59	o
28	2	-5	-3	0	210.85	187.91	9.55	o
28	1	5	3	0	210.85	187.91	9.55	o
29	2	-6	-3	0	116.95	108.29	6.37	o
29	1	6	3	0	116.95	108.29	6.37	o
30	2	-7	-3	0	2.69	3.18	3.18	<
30	1	7	3	0	2.69	3.18	3.18	<
31	2	-8	-3	0	46.68	50.96	6.37	o
31	1	8	3	0	46.68	50.96	6.37	o
32	2	-9	-3	0	52.28	47.77	6.37	o
32	1	9	3	0	52.28	47.77	6.37	o

33	2	-10	-3	0	66.45	54.14	6.37	o
33	1	10	3	0	66.45	54.14	6.37	o
34	2	-11	-3	0	132.39	143.32	6.37	o
34	1	11	3	0	132.39	143.32	6.37	o
35	2	0	-4	0	31037.60	25645.00	1092.43	o
35	1	0	4	0	31037.60	25645.00	1092.43	o
36	2	-2	-4	0	31196.90	29269.50	882.22	o
36	1	2	4	0	31196.90	29269.50	882.22	o
37	2	-3	-4	0	10.48	-38.22	3.18	<
37	1	3	4	0	10.48	-38.22	3.18	<
38	2	-5	-4	0	333.35	283.46	12.74	o
38	1	5	4	0	333.35	283.46	12.74	o
39	2	-6	-4	0	116218.00	106026.00	4509.86	o
39	1	6	4	0	116218.00	106026.00	4509.86	o
40	2	-7	-4	0	164.84	146.51	9.55	o
40	1	7	4	0	164.84	146.51	9.55	o
41	2	-8	-4	0	9130.55	8503.76	363.08	o
41	1	8	4	0	9130.55	8503.76	363.08	o
42	2	-9	-4	0	221.30	242.05	12.74	o
42	1	9	4	0	221.30	242.05	12.74	o
43	2	-10	-4	0	132.53	175.17	12.74	o
43	1	10	4	0	132.53	175.17	12.74	o
44	2	-11	-4	0	122.22	124.21	9.55	o
44	1	11	4	0	122.22	124.21	9.55	o
45	2	-12	-4	0	3792.03	5277.42	455.45	o
45	1	12	4	0	3792.03	5277.42	455.45	o
46	2	-1	-5	0	739.42	799.42	25.48	o
46	1	1	5	0	739.42	799.42	25.48	o
47	2	-3	-5	0	844.07	917.26	28.66	o
47	1	3	5	0	844.07	917.26	28.66	o
48	2	-4	-5	0	4.04	12.74	3.18	o
48	1	4	5	0	4.04	12.74	3.18	o
49	2	-6	-5	0	1329.46	1385.44	60.51	o
49	1	6	5	0	1329.46	1385.44	60.51	o
50	2	-7	-5	0	154.18	133.77	6.37	o
50	1	7	5	0	154.18	133.77	6.37	o
51	2	-8	-5	0	147.64	127.40	9.55	o
51	1	8	5	0	147.64	127.40	9.55	o
52	2	-9	-5	0	25.15	22.29	6.37	o
52	1	9	5	0	25.15	22.29	6.37	o
53	2	-10	-5	0	3155.45	2901.47	181.54	o
53	1	10	5	0	3155.45	2901.47	181.54	o
54	2	-11	-5	0	13.79	19.11	3.18	o
54	1	11	5	0	13.79	19.11	3.18	o
55	2	-12	-5	0	248.34	245.24	12.74	o
55	1	12	5	0	248.34	245.24	12.74	o
56	2	0	-6	0	44690.30	40833.90	1761.26	o
56	1	0	6	0	44690.30	40833.90	1761.26	o
57	2	-1	-6	0	5.05	-9.55	3.18	<
57	1	1	6	0	5.05	-9.55	3.18	<
58	2	-2	-6	0	197815.00	183172.00	5516.29	o
58	1	2	6	0	197815.00	183172.00	5516.29	o
59	2	-3	-6	0	89.34	76.44	3.18	o
59	1	3	6	0	89.34	76.44	3.18	o
60	2	-4	-6	0	32137.30	32763.30	987.33	o
60	1	4	6	0	32137.30	32763.30	987.33	o
61	2	-5	-6	0	35.28	31.85	3.18	o
61	1	5	6	0	35.28	31.85	3.18	o

62	2	-6	-6	0	25215.80	21004.60	802.60	o
62	1	6	6	0	25215.80	21004.60	802.60	o
63	2	-7	-6	0	416.25	289.83	22.29	o
63	1	7	6	0	416.25	289.83	22.29	o
64	2	-9	-6	0	0.47	6.37	3.18	<
64	1	9	6	0	0.47	6.37	3.18	<
65	2	-10	-6	0	26068.70	26651.50	1137.02	o
65	1	10	6	0	26068.70	26651.50	1137.02	o
66	2	-11	-6	0	212.98	207.02	12.74	o
66	1	11	6	0	212.98	207.02	12.74	o
67	2	-12	-6	0	873.89	968.22	54.14	o
67	1	12	6	0	873.89	968.22	54.14	o
68	2	-13	-6	0	12.43	19.11	3.18	o
68	1	13	6	0	12.43	19.11	3.18	o
69	2	-1	-7	0	18.69	-9.55	3.18	<
69	1	1	7	0	18.69	-9.55	3.18	<
70	2	-2	-7	0	3076.37	2939.69	89.18	o
70	1	2	7	0	3076.37	2939.69	89.18	o
71	2	-3	-7	0	118.30	108.29	22.29	o
71	1	3	7	0	118.30	108.29	22.29	o
72	2	-4	-7	0	13.78	15.92	3.18	o
72	1	4	7	0	13.78	15.92	3.18	o
73	2	-5	-7	0	37.05	35.03	3.18	o
73	1	5	7	0	37.05	35.03	3.18	o
74	2	-6	-7	0	85.51	70.07	3.18	o
74	1	6	7	0	85.51	70.07	3.18	o
75	2	-7	-7	0	8.82	6.37	3.18	<
75	1	7	7	0	8.82	6.37	3.18	<
76	2	-8	-7	0	102.70	63.70	9.55	o
76	1	8	7	0	102.70	63.70	9.55	o
77	2	-9	-7	0	24.85	19.11	6.37	o
77	1	9	7	0	24.85	19.11	6.37	o
78	2	-10	-7	0	1407.42	1471.44	70.07	o
78	1	10	7	0	1407.42	1471.44	70.07	o
79	2	-11	-7	0	23.18	22.29	3.18	o
79	1	11	7	0	23.18	22.29	3.18	o
80	2	-12	-7	0	663.10	793.05	54.14	o
80	1	12	7	0	663.10	793.05	54.14	o
81	2	-13	-7	0	9.25	12.74	3.18	o
81	1	13	7	0	9.25	12.74	3.18	o
82	2	0	-8	0	15522.40	12599.60	541.44	o
82	1	0	8	0	15522.40	12599.60	541.44	o
83	2	-1	-8	0	62.73	79.62	6.37	o
83	1	1	8	0	62.73	79.62	6.37	o
84	2	-3	-8	0	37.76	-60.51	3.18	<
84	1	3	8	0	37.76	-60.51	3.18	<
85	2	-4	-8	0	9153.67	8223.48	248.42	o
85	1	4	8	0	9153.67	8223.48	248.42	o
86	2	-5	-8	0	51.71	57.33	3.18	o
86	1	5	8	0	51.71	57.33	3.18	o
87	2	-6	-8	0	36214.70	31820.60	1111.54	o
87	1	6	8	0	36214.70	31820.60	1111.54	o
88	2	-7	-8	0	55.80	47.77	3.18	o
88	1	7	8	0	55.80	47.77	3.18	o
89	2	-8	-8	0	12452.80	12510.40	535.07	o
89	1	8	8	0	12452.80	12510.40	535.07	o
90	2	-9	-8	0	117.46	82.81	28.66	<
90	1	9	8	0	117.46	82.81	28.66	<

91	2	-10	-8	0	217.34	296.20	19.11	o
91	1	10	8	0	217.34	296.20	19.11	o
92	2	-11	-8	0	12.07	6.37	3.18	<
92	1	11	8	0	12.07	6.37	3.18	<
93	2	-12	-8	0	6832.52	8592.93	375.82	o
93	1	12	8	0	6832.52	8592.93	375.82	o
94	2	-13	-8	0	25.07	25.48	6.37	o
94	1	13	8	0	25.07	25.48	6.37	o
95	2	-1	-9	0	413.39	519.14	19.11	o
95	1	1	9	0	413.39	519.14	19.11	o
96	2	-2	-9	0	1155.87	1321.74	41.40	o
96	1	2	9	0	1155.87	1321.74	41.40	o
97	2	-3	-9	0	415.12	515.96	19.11	o
97	1	3	9	0	415.12	515.96	19.11	o
98	2	-4	-9	0	2466.90	2560.68	79.62	o
98	1	4	9	0	2466.90	2560.68	79.62	o
99	2	-5	-9	0	23.04	31.85	3.18	o
99	1	5	9	0	23.04	31.85	3.18	o
100	2	-6	-9	0	824.67	828.08	28.66	o
100	1	6	9	0	824.67	828.08	28.66	o
101	2	-7	-9	0	124.89	130.58	6.37	o
101	1	7	9	0	124.89	130.58	6.37	o
102	2	-8	-9	0	632.26	598.77	28.66	o
102	1	8	9	0	632.26	598.77	28.66	o
103	2	-9	-9	0	100.75	105.10	9.55	o
103	1	9	9	0	100.75	105.10	9.55	o
104	2	-10	-9	0	5.40	6.37	3.18	<
104	1	10	9	0	5.40	6.37	3.18	<
105	2	-11	-9	0	224.75	251.61	19.11	o
105	1	11	9	0	224.75	251.61	19.11	o
106	2	-12	-9	0	525.94	570.10	35.03	o
106	1	12	9	0	525.94	570.10	35.03	o
107	2	-13	-9	0	0.76	3.18	3.18	<
107	1	13	9	0	0.76	3.18	3.18	<
108	2	-1	-10	0	34.02	38.22	3.18	o
108	1	1	10	0	34.02	38.22	3.18	o
109	2	-2	-10	0	3717.34	3637.19	111.47	o
109	1	2	10	0	3717.34	3637.19	111.47	o
110	2	-3	-10	0	47.15	70.07	6.37	o
110	1	3	10	0	47.15	70.07	6.37	o
111	2	-4	-10	0	65420.30	63475.60	1914.14	o
111	1	4	10	0	65420.30	63475.60	1914.14	o
112	2	-5	-10	0	20.94	28.66	3.18	o
112	1	5	10	0	20.94	28.66	3.18	o
113	2	-6	-10	0	5249.95	5474.89	165.62	o
113	1	6	10	0	5249.95	5474.89	165.62	o
114	2	-7	-10	0	427.86	442.70	15.92	o
114	1	7	10	0	427.86	442.70	15.92	o
115	2	-8	-10	0	2978.54	2646.67	108.29	o
115	1	8	10	0	2978.54	2646.67	108.29	o
116	2	-9	-10	0	125.60	162.43	9.55	o
116	1	9	10	0	125.60	162.43	9.55	o
117	2	-10	-10	0	7864.51	8615.23	369.45	o
117	1	10	10	0	7864.51	8615.23	369.45	o
118	2	-11	-10	0	103.65	117.84	9.55	o
118	1	11	10	0	103.65	117.84	9.55	o
119	2	-12	-10	0	1401.62	1624.31	85.99	o
119	1	12	10	0	1401.62	1624.31	85.99	o

120	2	-13	-10	0	32.61	35.03	6.37	o
120	1	13	10	0	32.61	35.03	6.37	o
121	2	-1	-11	0	301.20	328.05	12.74	o
121	1	1	11	0	301.20	328.05	12.74	o
122	2	-2	-11	0	209.32	232.50	9.55	o
122	1	2	11	0	209.32	232.50	9.55	o
123	2	-3	-11	0	7.84	12.74	3.18	o
123	1	3	11	0	7.84	12.74	3.18	o
124	2	-4	-11	0	53.08	35.03	3.18	o
124	1	4	11	0	53.08	35.03	3.18	o
125	2	-5	-11	0	55.67	47.77	3.18	o
125	1	5	11	0	55.67	47.77	3.18	o
126	2	-6	-11	0	553.57	544.62	19.11	o
126	1	6	11	0	553.57	544.62	19.11	o
127	2	-7	-11	0	6.88	12.74	3.18	o
127	1	7	11	0	6.88	12.74	3.18	o
128	2	-8	-11	0	2624.21	2509.72	76.44	o
128	1	8	11	0	2624.21	2509.72	76.44	o
129	2	-9	-11	0	42.72	54.14	6.37	o
129	1	9	11	0	42.72	54.14	6.37	o
130	2	-10	-11	0	510.16	480.92	589.21	<
130	1	10	11	0	510.16	480.92	589.21	<
131	2	-11	-11	0	42.09	47.77	6.37	o
131	1	11	11	0	42.09	47.77	6.37	o
132	2	-12	-11	0	99.03	114.66	15.92	o
132	1	12	11	0	99.03	114.66	15.92	o
133	2	-13	-11	0	0.96	-3.18	9.55	<
133	1	13	11	0	0.96	-3.18	9.55	<
134	2	0	-12	0	331068.00	306600.00	13045.50	o
134	1	0	12	0	331068.00	306600.00	13045.50	o
135	2	-1	-12	0	0.85	3.18	3.18	<
135	1	1	12	0	0.85	3.18	3.18	<
136	2	-2	-12	0	52623.40	51484.30	1551.06	o
136	1	2	12	0	52623.40	51484.30	1551.06	o
137	2	-3	-12	0	9.43	9.55	3.18	o
137	1	3	12	0	9.43	9.55	3.18	o
138	2	-4	-12	0	1861.91	1901.40	60.51	o
138	1	4	12	0	1861.91	1901.40	60.51	o
139	2	-5	-12	0	6.65	9.55	3.18	o
139	1	5	12	0	6.65	9.55	3.18	o
140	2	-6	-12	0	2299.57	2519.28	79.62	o
140	1	6	12	0	2299.57	2519.28	79.62	o
141	2	-7	-12	0	35.28	41.40	3.18	o
141	1	7	12	0	35.28	41.40	3.18	o
142	2	-8	-12	0	2399.46	2108.42	66.88	o
142	1	8	12	0	2399.46	2108.42	66.88	o
143	2	-9	-12	0	37.92	44.59	6.37	o
143	1	9	12	0	37.92	44.59	6.37	o
144	2	-10	-12	0	8724.84	10398.80	633.80	o
144	1	10	12	0	8724.84	10398.80	633.80	o
145	2	-11	-12	0	19.01	44.59	6.37	o
145	1	11	12	0	19.01	44.59	6.37	o
146	2	-12	-12	0	12822.10	16650.80	1216.64	o
146	1	12	12	0	12822.10	16650.80	1216.64	o
147	2	-1	-13	0	94.55	95.55	6.37	o
147	1	1	13	0	94.55	95.55	6.37	o
148	2	-2	-13	0	976.40	1031.92	35.03	o
148	1	2	13	0	976.40	1031.92	35.03	o

149	2	-4	-13	0	43.04	35.03	3.18	o
149	1	4	13	0	43.04	35.03	3.18	o
150	2	-6	-13	0	427.25	388.56	15.92	o
150	1	6	13	0	427.25	388.56	15.92	o
151	2	-7	-13	0	38.24	41.40	3.18	o
151	1	7	13	0	38.24	41.40	3.18	o
152	2	-8	-13	0	256.49	242.05	9.55	o
152	1	8	13	0	256.49	242.05	9.55	o
153	2	-9	-13	0	22.89	28.66	6.37	o
153	1	9	13	0	22.89	28.66	6.37	o
154	2	-10	-13	0	1270.55	1328.11	63.70	o
154	1	10	13	0	1270.55	1328.11	63.70	o
155	2	-11	-13	0	5.24	3.18	3.18	<
155	1	11	13	0	5.24	3.18	3.18	<
156	2	-12	-13	0	786.32	990.51	50.96	o
156	1	12	13	0	786.32	990.51	50.96	o
157	2	0	-14	0	17837.10	18326.10	783.49	o
157	1	0	14	0	17837.10	18326.10	783.49	o
158	2	-1	-14	0	2.73	12.74	3.18	o
158	1	1	14	0	2.73	12.74	3.18	o
159	2	-2	-14	0	30526.10	29909.70	904.52	o
159	1	2	14	0	30526.10	29909.70	904.52	o
160	2	-3	-14	0	158.60	175.17	9.55	o
160	1	3	14	0	158.60	175.17	9.55	o
161	2	-4	-14	0	28.44	28.66	3.18	o
161	1	4	14	0	28.44	28.66	3.18	o
162	2	-5	-14	0	157.26	171.99	9.55	o
162	1	5	14	0	157.26	171.99	9.55	o
163	2	-7	-14	0	142.10	146.51	9.55	o
163	1	7	14	0	142.10	146.51	9.55	o
164	2	-8	-14	0	2139.95	2153.01	66.88	o
164	1	8	14	0	2139.95	2153.01	66.88	o
165	2	-9	-14	0	52.30	50.96	3.18	o
165	1	9	14	0	52.30	50.96	3.18	o
166	2	-10	-14	0	5225.72	5787.01	251.61	o
166	1	10	14	0	5225.72	5787.01	251.61	o
167	2	-11	-14	0	137.24	184.73	35.03	o
167	1	11	14	0	137.24	184.73	35.03	o
168	2	-12	-14	0	839.68	923.63	60.51	o
168	1	12	14	0	839.68	923.63	60.51	o
169	2	-1	-15	0	114.13	133.77	6.37	o
169	1	1	15	0	114.13	133.77	6.37	o
170	2	-2	-15	0	4063.17	4159.52	127.40	o
170	1	2	15	0	4063.17	4159.52	127.40	o
171	2	-3	-15	0	28.37	41.40	3.18	o
171	1	3	15	0	28.37	41.40	3.18	o
172	2	-4	-15	0	11.50	19.11	3.18	o
172	1	4	15	0	11.50	19.11	3.18	o
173	2	-5	-15	0	193.19	229.32	9.55	o
173	1	5	15	0	193.19	229.32	9.55	o
174	2	-6	-15	0	63.82	95.55	6.37	o
174	1	6	15	0	63.82	95.55	6.37	o
175	2	-7	-15	0	41.37	44.59	3.18	o
175	1	7	15	0	41.37	44.59	3.18	o
176	2	-8	-15	0	15.39	12.74	3.18	o
176	1	8	15	0	15.39	12.74	3.18	o
177	2	-9	-15	0	12.04	15.92	3.18	o
177	1	9	15	0	12.04	15.92	3.18	o

178	2	-10	-15	0	65.14	70.07	6.37	o
178	1	10	15	0	65.14	70.07	6.37	o
179	2	-11	-15	0	5.87	6.37	3.18	<
179	1	11	15	0	5.87	6.37	3.18	<
180	2	-12	-15	0	35.37	47.77	9.55	o
180	1	12	15	0	35.37	47.77	9.55	o
181	2	0	-16	0	55187.10	56054.70	2388.70	o
181	1	0	16	0	55187.10	56054.70	2388.70	o
182	2	-1	-16	0	6.17	12.74	3.18	o
182	1	1	16	0	6.17	12.74	3.18	o
183	2	-2	-16	0	1786.80	1748.53	63.70	o
183	1	2	16	0	1786.80	1748.53	63.70	o
184	2	-3	-16	0	1.31	3.18	3.18	<
184	1	3	16	0	1.31	3.18	3.18	<
185	2	-4	-16	0	4875.13	4901.60	175.17	o
185	1	4	16	0	4875.13	4901.60	175.17	o
186	2	-5	-16	0	24.13	35.03	3.18	o
186	1	5	16	0	24.13	35.03	3.18	o
187	2	-6	-16	0	51563.10	52959.00	1856.81	o
187	1	6	16	0	51563.10	52959.00	1856.81	o
188	2	-7	-16	0	14.23	19.11	3.18	o
188	1	7	16	0	14.23	19.11	3.18	o
189	2	-8	-16	0	5023.22	5159.58	159.25	o
189	1	8	16	0	5023.22	5159.58	159.25	o
190	2	-9	-16	0	61.42	73.25	6.37	o
190	1	9	16	0	61.42	73.25	6.37	o
191	2	-10	-16	0	613.66	668.84	379.01	<
191	1	10	16	0	613.66	668.84	379.01	<
192	2	-11	-16	0	21.55	22.29	6.37	o
192	1	11	16	0	21.55	22.29	6.37	o
193	2	-12	-16	0	844.37	1012.81	111.47	o
193	1	12	16	0	844.37	1012.81	111.47	o
194	2	-1	-17	0	22.56	35.03	3.18	o
194	1	1	17	0	22.56	35.03	3.18	o
195	2	-2	-17	0	910.97	1063.77	41.40	o
195	1	2	17	0	910.97	1063.77	41.40	o
196	2	-3	-17	0	1.56	6.37	3.18	<
196	1	3	17	0	1.56	6.37	3.18	<
197	2	-5	-17	0	47.98	41.40	3.18	o
197	1	5	17	0	47.98	41.40	3.18	o
198	2	-6	-17	0	446.86	414.04	15.92	o
198	1	6	17	0	446.86	414.04	15.92	o
199	2	-7	-17	0	1.25	3.18	6.37	<
199	1	7	17	0	1.25	3.18	6.37	<
200	2	-8	-17	0	31.35	35.03	3.18	o
200	1	8	17	0	31.35	35.03	3.18	o
201	2	-9	-17	0	17.57	22.29	3.18	o
201	1	9	17	0	17.57	22.29	3.18	o
202	2	-10	-17	0	368.66	372.64	455.45	<
202	1	10	17	0	368.66	372.64	455.45	<
203	2	-11	-17	0	44.05	54.14	6.37	o
203	1	11	17	0	44.05	54.14	6.37	o
204	2	-12	-17	0	142.13	165.62	15.92	o
204	1	12	17	0	142.13	165.62	15.92	o
205	2	0	-18	0	3629.48	4006.64	248.42	o
205	1	0	18	0	3629.48	4006.64	248.42	o
206	2	-1	-18	0	1.32	3.18	3.18	<
206	1	1	18	0	1.32	3.18	3.18	<

207	2	-2	-18	0	5038.70	5064.03	156.06	o
207	1	2	18	0	5038.70	5064.03	156.06	o
208	2	-3	-18	0	72.82	95.55	6.37	o
208	1	3	18	0	72.82	95.55	6.37	o
209	2	-4	-18	0	7222.97	8239.41	251.61	o
209	1	4	18	0	7222.97	8239.41	251.61	o
210	2	-5	-18	0	109.74	114.66	6.37	o
210	1	5	18	0	109.74	114.66	6.37	o
211	2	-6	-18	0	3076.58	3318.69	105.10	o
211	1	6	18	0	3076.58	3318.69	105.10	o
212	2	-7	-18	0	44.91	47.77	3.18	o
212	1	7	18	0	44.91	47.77	3.18	o
213	2	-8	-18	0	1640.30	1544.69	63.70	o
213	1	8	18	0	1640.30	1544.69	63.70	o
214	2	-9	-18	0	90.91	108.29	9.55	o
214	1	9	18	0	90.91	108.29	9.55	o
215	2	-10	-18	0	2690.12	2496.98	111.47	o
215	1	10	18	0	2690.12	2496.98	111.47	o
216	2	-11	-18	0	11.35	15.92	6.37	<
216	1	11	18	0	11.35	15.92	6.37	<
217	2	-12	-18	0	265.89	359.90	22.29	o
217	1	12	18	0	265.89	359.90	22.29	o
218	2	-1	-19	0	214.33	270.72	12.74	o
218	1	1	19	0	214.33	270.72	12.74	o
219	2	-2	-19	0	224.15	267.53	12.74	o
219	1	2	19	0	224.15	267.53	12.74	o
220	2	-3	-19	0	90.13	121.03	9.55	o
220	1	3	19	0	90.13	121.03	9.55	o
221	2	-4	-19	0	112.40	133.77	6.37	o
221	1	4	19	0	112.40	133.77	6.37	o
222	2	-5	-19	0	131.49	171.99	9.55	o
222	1	5	19	0	131.49	171.99	9.55	o
223	2	-6	-19	0	201.49	200.65	9.55	o
223	1	6	19	0	201.49	200.65	9.55	o
224	2	-7	-19	0	0.71	0.00	3.18	<
224	1	7	19	0	0.71	0.00	3.18	<
225	2	-8	-19	0	1373.94	1401.37	85.99	o
225	1	8	19	0	1373.94	1401.37	85.99	o
226	2	-9	-19	0	5.30	3.18	3.18	<
226	1	9	19	0	5.30	3.18	3.18	<
227	2	-10	-19	0	1.61	6.37	3.18	<
227	1	10	19	0	1.61	6.37	3.18	<
228	2	-11	-19	0	31.87	47.77	6.37	o
228	1	11	19	0	31.87	47.77	6.37	o
229	2	-12	-19	0	670.59	850.38	156.06	o
229	1	12	19	0	670.59	850.38	156.06	o
230	2	0	-20	0	48873.70	51083.00	2178.49	o
230	1	0	20	0	48873.70	51083.00	2178.49	o
231	2	-1	-20	0	24.63	35.03	3.18	o
231	1	1	20	0	24.63	35.03	3.18	o
232	2	-2	-20	0	1894.04	2038.35	76.44	o
232	1	2	20	0	1894.04	2038.35	76.44	o
233	2	-3	-20	0	31.25	44.59	3.18	o
233	1	3	20	0	31.25	44.59	3.18	o
234	2	-5	-20	0	132.26	178.36	12.74	o
234	1	5	20	0	132.26	178.36	12.74	o
235	2	-6	-20	0	6603.79	7153.35	235.68	o
235	1	6	20	0	6603.79	7153.35	235.68	o

236	2	-7	-20	0	20.42	19.11	3.18	o
236	1	7	20	0	20.42	19.11	3.18	o
237	2	-8	-20	0	3505.10	3576.67	130.58	o
237	1	8	20	0	3505.10	3576.67	130.58	o
238	2	-9	-20	0	69.66	63.70	6.37	o
238	1	9	20	0	69.66	63.70	6.37	o
239	2	-10	-20	0	867.08	1028.73	50.96	o
239	1	10	20	0	867.08	1028.73	50.96	o
240	2	-11	-20	0	7.44	12.74	6.37	<
240	1	11	20	0	7.44	12.74	6.37	<
241	2	-1	-21	0	8.96	9.55	3.18	o
241	1	1	21	0	8.96	9.55	3.18	o
242	2	-2	-21	0	362.54	385.38	15.92	o
242	1	2	21	0	362.54	385.38	15.92	o
243	2	-3	-21	0	16.14	25.48	3.18	o
243	1	3	21	0	16.14	25.48	3.18	o
244	2	-4	-21	0	3285.41	3844.21	136.95	o
244	1	4	21	0	3285.41	3844.21	136.95	o
245	2	-5	-21	0	2.40	6.37	3.18	<
245	1	5	21	0	2.40	6.37	3.18	<
246	2	-6	-21	0	2.05	15.92	31.85	<
246	1	6	21	0	2.05	15.92	31.85	<
247	2	-7	-21	0	4.48	6.37	3.18	<
247	1	7	21	0	4.48	6.37	3.18	<
248	2	-8	-21	0	60.30	63.70	6.37	o
248	1	8	21	0	60.30	63.70	6.37	o
249	2	-9	-21	0	11.44	6.37	3.18	<
249	1	9	21	0	11.44	6.37	3.18	<
250	2	-10	-21	0	20.57	25.48	6.37	o
250	1	10	21	0	20.57	25.48	6.37	o
251	2	0	-22	0	1555.37	1770.82	82.81	o
251	1	0	22	0	1555.37	1770.82	82.81	o
252	2	-1	-22	0	6.14	9.55	3.18	o
252	1	1	22	0	6.14	9.55	3.18	o
253	2	-2	-22	0	4104.49	4366.54	136.95	o
253	1	2	22	0	4104.49	4366.54	136.95	o
254	2	-3	-22	0	3.51	9.55	3.18	o
254	1	3	22	0	3.51	9.55	3.18	o
255	2	-4	-22	0	10657.10	10898.80	385.38	o
255	1	4	22	0	10657.10	10898.80	385.38	o
256	2	-5	-22	0	33.51	28.66	3.18	o
256	1	5	22	0	33.51	28.66	3.18	o
257	2	-6	-22	0	103.83	105.10	6.37	o
257	1	6	22	0	103.83	105.10	6.37	o
258	2	-7	-22	0	2.12	9.55	6.37	<
258	1	7	22	0	2.12	9.55	6.37	<
259	2	-8	-22	0	587.60	480.92	19.11	o
259	1	8	22	0	587.60	480.92	19.11	o
260	2	-9	-22	0	34.38	19.11	6.37	o
260	1	9	22	0	34.38	19.11	6.37	o
261	2	-1	-23	0	88.08	117.84	6.37	o
261	1	1	23	0	88.08	117.84	6.37	o
262	2	-2	-23	0	164.48	178.36	9.55	o
262	1	2	23	0	164.48	178.36	9.55	o
263	2	-3	-23	0	123.85	159.25	9.55	o
263	1	3	23	0	123.85	159.25	9.55	o
264	2	-4	-23	0	1828.44	1907.77	89.18	o
264	1	4	23	0	1828.44	1907.77	89.18	o

265	2	-5	-23	0	33.54	41.40	3.18	o
265	1	5	23	0	33.54	41.40	3.18	o
266	2	-6	-23	0	263.23	254.79	12.74	o
266	1	6	23	0	263.23	254.79	12.74	o
267	2	-7	-23	0	16.92	25.48	3.18	o
267	1	7	23	0	16.92	25.48	3.18	o
268	2	-8	-23	0	49.46	50.96	6.37	o
268	1	8	23	0	49.46	50.96	6.37	o
269	2	0	-24	0	8194.42	8758.55	379.01	o
269	1	0	24	0	8194.42	8758.55	379.01	o
270	2	-1	-24	0	16.44	25.48	3.18	o
270	1	1	24	0	16.44	25.48	3.18	o
271	2	-2	-24	0	9778.19	10819.20	382.19	o
271	1	2	24	0	9778.19	10819.20	382.19	o
272	2	-3	-24	0	26.89	35.03	3.18	o
272	1	3	24	0	26.89	35.03	3.18	o
273	2	-4	-24	0	591.98	525.51	22.29	o
273	1	4	24	0	591.98	525.51	22.29	o
274	2	-5	-24	0	31.11	54.14	6.37	o
274	1	5	24	0	31.11	54.14	6.37	o
275	2	-6	-24	0	4207.59	4143.59	130.58	o
275	1	6	24	0	4207.59	4143.59	130.58	o
276	2	-7	-24	0	89.85	117.84	9.55	o
276	1	7	24	0	89.85	117.84	9.55	o
277	2	-1	-25	0	26.78	41.40	6.37	o
277	1	1	25	0	26.78	41.40	6.37	o
278	2	-3	-25	0	43.48	66.88	6.37	o
278	1	3	25	0	43.48	66.88	6.37	o
279	2	-4	-25	0	252.57	283.46	12.74	o
279	1	4	25	0	252.57	283.46	12.74	o
280	2	-5	-25	0	9.22	9.55	3.18	o
280	1	5	25	0	9.22	9.55	3.18	o
281	2	-6	-25	0	155.98	162.43	12.74	o
281	1	6	25	0	155.98	162.43	12.74	o
282	2	-7	-25	0	7.12	6.37	6.37	<
282	1	7	25	0	7.12	6.37	6.37	<
283	2	0	-26	0	1180.96	1251.68	60.51	o
283	1	0	26	0	1180.96	1251.68	60.51	o
284	2	-1	-26	0	1.83	6.37	6.37	<
284	1	1	26	0	1.83	6.37	6.37	<
285	2	-2	-26	0	6564.92	6978.18	213.39	o
285	1	2	26	0	6564.92	6978.18	213.39	o
286	2	-3	-26	0	5.69	19.11	3.18	o
286	1	3	26	0	5.69	19.11	3.18	o
287	2	-4	-26	0	964.10	850.38	35.03	o
287	1	4	26	0	964.10	850.38	35.03	o
288	2	-5	-26	0	5.32	6.37	6.37	<
288	1	5	26	0	5.32	6.37	6.37	<
289	2	-6	-26	0	4876.02	4866.57	299.38	o
289	1	6	26	0	4876.02	4866.57	299.38	o
290	2	-1	-27	0	69.27	95.55	6.37	o
290	1	1	27	0	69.27	95.55	6.37	o
291	2	-2	-27	0	3439.77	3891.98	140.14	o
291	1	2	27	0	3439.77	3891.98	140.14	o
292	2	-3	-27	0	27.19	44.59	6.37	o
292	1	3	27	0	27.19	44.59	6.37	o
293	2	-4	-27	0	322.87	379.01	22.29	o
293	1	4	27	0	322.87	379.01	22.29	o

294	2	-5	-27	0	0.16	-3.18	3.18	<
294	1	5	27	0	0.16	-3.18	3.18	<
295	2	-6	-27	0	295.48	293.01	19.11	o
295	1	6	27	0	295.48	293.01	19.11	o
296	2	-1	-28	0	1.57	3.18	6.37	<
296	1	1	28	0	1.57	3.18	6.37	<
297	2	-2	-28	0	30.50	50.96	15.92	o
297	1	2	28	0	30.50	50.96	15.92	o
298	2	-3	-28	0	7.49	6.37	6.37	<
298	1	3	28	0	7.49	6.37	6.37	<
299	2	-4	-28	0	5926.70	5876.19	257.98	o
299	1	4	28	0	5926.70	5876.19	257.98	o
300	2	-5	-28	0	45.18	38.22	6.37	o
300	1	5	28	0	45.18	38.22	6.37	o
301	2	8	-1	1	63627.60	55344.50	2356.85	o
301	1	-8	1	1	63627.60	55344.50	2356.85	o
302	2	7	-1	1	2187.98	1961.92	85.99	o
302	1	-7	1	1	2187.98	1961.92	85.99	o
303	2	5	-1	1	4357.07	3729.55	159.25	o
303	1	-5	1	1	4357.07	3729.55	159.25	o
304	2	4	-1	1	31370.70	24180.00	1031.92	o
304	1	-4	1	1	31370.70	24180.00	1031.92	o
305	2	2	-1	1	811.20	799.42	28.66	o
305	1	-2	1	1	811.20	799.42	28.66	o
306	2	1	-1	1	17978.10	15618.90	547.81	o
306	1	-1	1	1	17978.10	15618.90	547.81	o
307	2	-1	-1	1	20449.00	16405.60	500.03	o
307	1	1	1	1	20449.00	16405.60	500.03	o
308	2	-3	-1	1	475.34	566.92	19.11	o
308	1	3	1	1	475.34	566.92	19.11	o
309	2	-4	-1	1	28655.50	25246.90	758.01	o
309	1	4	1	1	28655.50	25246.90	758.01	o
310	2	-5	-1	1	3933.56	3882.43	117.84	o
310	1	5	1	1	3933.56	3882.43	117.84	o
311	2	-7	-1	1	2195.06	2022.43	60.51	o
311	1	7	1	1	2195.06	2022.43	60.51	o
312	2	-8	-1	1	60931.60	55551.50	1672.09	o
312	1	8	1	1	60931.60	55551.50	1672.09	o
313	2	-9	-1	1	4410.31	4258.25	366.27	o
313	1	9	1	1	4410.31	4258.25	366.27	o
314	2	-10	-1	1	1272.98	984.14	44.59	o
314	1	10	1	1	1272.98	984.14	44.59	o
315	2	10	-2	1	480.25	566.92	35.03	o
315	1	-10	2	1	480.25	566.92	35.03	o
316	2	9	-2	1	24.38	12.74	3.18	o
316	1	-9	2	1	24.38	12.74	3.18	o
317	2	8	-2	1	242.56	35.03	19.11	<
317	1	-8	2	1	242.56	35.03	19.11	<
318	2	7	-2	1	1103.47	882.22	38.22	o
318	1	-7	2	1	1103.47	882.22	38.22	o
319	2	6	-2	1	208.34	168.80	9.55	o
319	1	-6	2	1	208.34	168.80	9.55	o
320	2	5	-2	1	656.97	557.36	25.48	o
320	1	-5	2	1	656.97	557.36	25.48	o
321	2	4	-2	1	449.00	359.90	15.92	o
321	1	-4	2	1	449.00	359.90	15.92	o
322	2	3	-2	1	55.51	41.40	3.18	o
322	1	-3	2	1	55.51	41.40	3.18	o

323	2	2	-2	1	210.18	178.36	9.55	o
323	1	-2	2	1	210.18	178.36	9.55	o
324	2	0	-2	1	100.56	140.14	6.37	o
324	1	0	2	1	100.56	140.14	6.37	o
325	2	-2	-2	1	265.65	280.27	9.55	o
325	1	2	2	1	265.65	280.27	9.55	o
326	2	-3	-2	1	50.94	6.37	3.18	<
326	1	3	2	1	50.94	6.37	3.18	<
327	2	-4	-2	1	168.02	216.57	9.55	o
327	1	4	2	1	168.02	216.57	9.55	o
328	2	-6	-2	1	106.75	111.47	6.37	o
328	1	6	2	1	106.75	111.47	6.37	o
329	2	-7	-2	1	1376.52	1184.79	38.22	o
329	1	7	2	1	1376.52	1184.79	38.22	o
330	2	-8	-2	1	887.85	630.62	41.40	o
330	1	8	2	1	887.85	630.62	41.40	o
331	2	-9	-2	1	59.69	54.14	6.37	o
331	1	9	2	1	59.69	54.14	6.37	o
332	2	-10	-2	1	117.06	22.29	35.03	<
332	1	10	2	1	117.06	22.29	35.03	<
333	2	-11	-2	1	110.61	124.21	9.55	o
333	1	11	2	1	110.61	124.21	9.55	o
334	2	11	-3	1	218.15	171.99	12.74	o
334	1	-11	3	1	218.15	171.99	12.74	o
335	2	10	-3	1	2110.38	2146.64	95.55	o
335	1	-10	3	1	2110.38	2146.64	95.55	o
336	2	9	-3	1	73.73	60.51	6.37	o
336	1	-9	3	1	73.73	60.51	6.37	o
337	2	8	-3	1	1327.63	1089.25	47.77	o
337	1	-8	3	1	1327.63	1089.25	47.77	o
338	2	7	-3	1	8229.95	6885.81	293.01	o
338	1	-7	3	1	8229.95	6885.81	293.01	o
339	2	6	-3	1	4025.72	3223.15	136.95	o
339	1	-6	3	1	4025.72	3223.15	136.95	o
340	2	5	-3	1	510.47	522.33	35.03	o
340	1	-5	3	1	510.47	522.33	35.03	o
341	2	4	-3	1	4927.32	4411.12	187.91	o
341	1	-4	3	1	4927.32	4411.12	187.91	o
342	2	3	-3	1	4165.95	3720.00	130.58	o
342	1	-3	3	1	4165.95	3720.00	130.58	o
343	2	2	-3	1	20100.70	22485.60	684.76	o
343	1	-2	3	1	20100.70	22485.60	684.76	o
344	2	1	-3	1	5626.49	5586.36	168.80	o
344	1	-1	3	1	5626.49	5586.36	168.80	o
345	2	0	-3	1	506.14	605.14	22.29	o
345	1	0	3	1	506.14	605.14	22.29	o
346	2	-1	-3	1	4962.51	5519.48	168.80	o
346	1	1	3	1	4962.51	5519.48	168.80	o
347	2	-2	-3	1	28941.60	25705.50	777.12	o
347	1	2	3	1	28941.60	25705.50	777.12	o
348	2	-4	-3	1	2807.66	3401.50	108.29	o
348	1	4	3	1	2807.66	3401.50	108.29	o
349	2	-5	-3	1	1001.54	965.03	31.85	o
349	1	5	3	1	1001.54	965.03	31.85	o
350	2	-6	-3	1	2052.24	1624.31	57.33	o
350	1	6	3	1	2052.24	1624.31	57.33	o
351	2	-7	-3	1	8854.23	8277.63	315.31	o
351	1	7	3	1	8854.23	8277.63	315.31	o

352	2	-8	-3	1	1014.24	879.04	47.77	o
352	1	8	3	1	1014.24	879.04	47.77	o
353	2	-9	-3	1	73.66	66.88	6.37	o
353	1	9	3	1	73.66	66.88	6.37	o
354	2	-10	-3	1	2030.70	2137.09	140.14	o
354	1	10	3	1	2030.70	2137.09	140.14	o
355	2	-11	-3	1	193.24	149.69	19.11	o
355	1	11	3	1	193.24	149.69	19.11	o
356	2	11	-4	1	41.17	35.03	3.18	o
356	1	-11	4	1	41.17	35.03	3.18	o
357	2	10	-4	1	34.89	12.74	6.37	<
357	1	-10	4	1	34.89	12.74	6.37	<
358	2	9	-4	1	139.58	136.95	12.74	o
358	1	-9	4	1	139.58	136.95	12.74	o
359	2	8	-4	1	674.04	636.98	28.66	o
359	1	-8	4	1	674.04	636.98	28.66	o
360	2	7	-4	1	111.60	98.73	6.37	o
360	1	-7	4	1	111.60	98.73	6.37	o
361	2	6	-4	1	433.18	414.04	19.11	o
361	1	-6	4	1	433.18	414.04	19.11	o
362	2	5	-4	1	312.83	442.70	19.11	o
362	1	-5	4	1	312.83	442.70	19.11	o
363	2	4	-4	1	199.27	216.57	9.55	o
363	1	-4	4	1	199.27	216.57	9.55	o
364	2	3	-4	1	2679.06	2261.30	70.07	o
364	1	-3	4	1	2679.06	2261.30	70.07	o
365	2	0	-4	1	86.90	70.07	3.18	o
365	1	0	4	1	86.90	70.07	3.18	o
366	2	-2	-4	1	156.58	165.62	6.37	o
366	1	2	4	1	156.58	165.62	6.37	o
367	2	-3	-4	1	2561.49	2296.33	70.07	o
367	1	3	4	1	2561.49	2296.33	70.07	o
368	2	-4	-4	1	237.38	229.32	6.37	o
368	1	4	4	1	237.38	229.32	6.37	o
369	2	-5	-4	1	584.40	665.65	22.29	o
369	1	5	4	1	584.40	665.65	22.29	o
370	2	-6	-4	1	796.00	662.47	22.29	o
370	1	6	4	1	796.00	662.47	22.29	o
371	2	-7	-4	1	31.68	38.22	3.18	o
371	1	7	4	1	31.68	38.22	3.18	o
372	2	-8	-4	1	331.06	404.49	31.85	o
372	1	8	4	1	331.06	404.49	31.85	o
373	2	-9	-4	1	76.13	76.44	6.37	o
373	1	9	4	1	76.13	76.44	6.37	o
374	2	-10	-4	1	121.57	101.92	6.37	o
374	1	10	4	1	121.57	101.92	6.37	o
375	2	-11	-4	1	65.92	79.62	6.37	o
375	1	11	4	1	65.92	79.62	6.37	o
376	2	-12	-4	1	76.85	41.40	6.37	o
376	1	12	4	1	76.85	41.40	6.37	o
377	2	12	-5	1	704.90	681.57	31.85	o
377	1	-12	5	1	704.90	681.57	31.85	o
378	2	11	-5	1	340.25	216.57	35.03	o
378	1	-11	5	1	340.25	216.57	35.03	o
379	2	10	-5	1	4847.99	4735.99	203.84	o
379	1	-10	5	1	4847.99	4735.99	203.84	o
380	2	9	-5	1	439.18	337.60	19.11	o
380	1	-9	5	1	439.18	337.60	19.11	o

381	2	8	-5	1	159.15	121.03	9.55	o
381	1	-8	5	1	159.15	121.03	9.55	o
382	2	7	-5	1	4554.35	4621.33	197.46	o
382	1	-7	5	1	4554.35	4621.33	197.46	o
383	2	6	-5	1	6075.73	5013.08	216.57	o
383	1	-6	5	1	6075.73	5013.08	216.57	o
384	2	5	-5	1	7979.52	6736.12	257.98	o
384	1	-5	5	1	7979.52	6736.12	257.98	o
385	2	4	-5	1	9121.33	8930.54	270.72	o
385	1	-4	5	1	9121.33	8930.54	270.72	o
386	2	3	-5	1	17469.40	14599.70	442.70	o
386	1	-3	5	1	17469.40	14599.70	442.70	o
387	2	2	-5	1	121520.00	110679.00	3334.62	o
387	1	-2	5	1	121520.00	110679.00	3334.62	o
388	2	1	-5	1	12.41	-35.03	3.18	<
388	1	-1	5	1	12.41	-35.03	3.18	<
389	2	-1	-5	1	3.51	-41.40	3.18	<
389	1	1	5	1	3.51	-41.40	3.18	<
390	2	-2	-5	1	124705.00	118097.00	3560.75	o
390	1	2	5	1	124705.00	118097.00	3560.75	o
391	2	-3	-5	1	16759.10	14720.70	445.89	o
391	1	3	5	1	16759.10	14720.70	445.89	o
392	2	-4	-5	1	7571.63	8185.26	251.61	o
392	1	4	5	1	7571.63	8185.26	251.61	o
393	2	-5	-5	1	6858.75	6248.83	191.10	o
393	1	5	5	1	6858.75	6248.83	191.10	o
394	2	-6	-5	1	3844.97	4331.50	140.14	o
394	1	6	5	1	3844.97	4331.50	140.14	o
395	2	-7	-5	1	4773.71	4554.45	226.13	o
395	1	7	5	1	4773.71	4554.45	226.13	o
396	2	-8	-5	1	40.29	95.55	9.55	o
396	1	8	5	1	40.29	95.55	9.55	o
397	2	-9	-5	1	438.52	458.63	31.85	o
397	1	9	5	1	438.52	458.63	31.85	o
398	2	-10	-5	1	4370.93	4321.95	194.28	o
398	1	10	5	1	4370.93	4321.95	194.28	o
399	2	-11	-5	1	416.58	455.45	25.48	o
399	1	11	5	1	416.58	455.45	25.48	o
400	2	-12	-5	1	423.45	328.05	22.29	o
400	1	12	5	1	423.45	328.05	22.29	o
401	2	-13	-5	1	123.89	149.69	9.55	o
401	1	13	5	1	123.89	149.69	9.55	o
402	2	13	-6	1	60.13	63.70	6.37	o
402	1	-13	6	1	60.13	63.70	6.37	o
403	2	12	-6	1	15.67	19.11	3.18	o
403	1	-12	6	1	15.67	19.11	3.18	o
404	2	11	-6	1	94.51	70.07	6.37	o
404	1	-11	6	1	94.51	70.07	6.37	o
405	2	10	-6	1	685.53	894.97	41.40	o
405	1	-10	6	1	685.53	894.97	41.40	o
406	2	9	-6	1	38.83	6.37	63.70	<
406	1	-9	6	1	38.83	6.37	63.70	<
407	2	8	-6	1	329.37	334.42	22.29	o
407	1	-8	6	1	329.37	334.42	22.29	o
408	2	7	-6	1	51.02	57.33	6.37	o
408	1	-7	6	1	51.02	57.33	6.37	o
409	2	6	-6	1	121.74	108.29	9.55	o
409	1	-6	6	1	121.74	108.29	9.55	o

410	2	5	-6	1	32.21	47.77	3.18	o
410	1	-5	6	1	32.21	47.77	3.18	o
411	2	3	-6	1	53.32	57.33	3.18	o
411	1	-3	6	1	53.32	57.33	3.18	o
412	2	2	-6	1	564.39	525.51	15.92	o
412	1	-2	6	1	564.39	525.51	15.92	o
413	2	1	-6	1	346.00	286.64	9.55	o
413	1	-1	6	1	346.00	286.64	9.55	o
414	2	0	-6	1	1027.88	866.30	31.85	o
414	1	0	6	1	1027.88	866.30	31.85	o
415	2	-1	-6	1	246.71	264.35	9.55	o
415	1	1	6	1	246.71	264.35	9.55	o
416	2	-2	-6	1	673.66	535.07	19.11	o
416	1	2	6	1	673.66	535.07	19.11	o
417	2	-4	-6	1	845.69	885.41	28.66	o
417	1	4	6	1	845.69	885.41	28.66	o
418	2	-5	-6	1	11.44	22.29	3.18	o
418	1	5	6	1	11.44	22.29	3.18	o
419	2	-6	-6	1	69.57	92.36	6.37	o
419	1	6	6	1	69.57	92.36	6.37	o
420	2	-7	-6	1	104.48	95.55	3.18	o
420	1	7	6	1	104.48	95.55	3.18	o
421	2	-8	-6	1	89.68	41.40	85.99	<
421	1	8	6	1	89.68	41.40	85.99	<
422	2	-9	-6	1	137.33	133.77	9.55	o
422	1	9	6	1	137.33	133.77	9.55	o
423	2	-10	-6	1	249.60	101.92	152.88	<
423	1	10	6	1	249.60	101.92	152.88	<
424	2	-11	-6	1	175.70	216.57	19.11	o
424	1	11	6	1	175.70	216.57	19.11	o
425	2	-12	-6	1	8.58	6.37	3.18	<
425	1	12	6	1	8.58	6.37	3.18	<
426	2	-13	-6	1	90.84	130.58	12.74	o
426	1	13	6	1	90.84	130.58	12.74	o
427	2	13	-7	1	91.42	85.99	9.55	o
427	1	-13	7	1	91.42	85.99	9.55	o
428	2	12	-7	1	877.84	910.89	50.96	o
428	1	-12	7	1	877.84	910.89	50.96	o
429	2	11	-7	1	1890.49	2159.38	143.32	o
429	1	-11	7	1	1890.49	2159.38	143.32	o
430	2	10	-7	1	3916.44	3767.77	232.50	o
430	1	-10	7	1	3916.44	3767.77	232.50	o
431	2	9	-7	1	1998.89	1847.26	117.84	o
431	1	-9	7	1	1998.89	1847.26	117.84	o
432	2	8	-7	1	6815.11	5841.16	251.61	o
432	1	-8	7	1	6815.11	5841.16	251.61	o
433	2	7	-7	1	1414.43	1359.96	60.51	o
433	1	-7	7	1	1414.43	1359.96	60.51	o
434	2	6	-7	1	69.65	82.81	3.18	o
434	1	-6	7	1	69.65	82.81	3.18	o
435	2	5	-7	1	14258.80	12902.10	449.08	o
435	1	-5	7	1	14258.80	12902.10	449.08	o
436	2	4	-7	1	15836.20	14004.10	423.60	o
436	1	-4	7	1	15836.20	14004.10	423.60	o
437	2	2	-7	1	49831.10	42544.30	1283.53	o
437	1	-2	7	1	49831.10	42544.30	1283.53	o
438	2	1	-7	1	1943.18	2477.87	76.44	o
438	1	-1	7	1	1943.18	2477.87	76.44	o

439	2	-1	-7	1	2896.25	2595.72	92.36	o
439	1	1	7	1	2896.25	2595.72	92.36	o
440	2	-2	-7	1	38979.10	41088.70	1242.12	o
440	1	2	7	1	38979.10	41088.70	1242.12	o
441	2	-3	-7	1	241.70	242.05	9.55	o
441	1	3	7	1	241.70	242.05	9.55	o
442	2	-4	-7	1	10344.10	11513.50	509.59	o
442	1	4	7	1	10344.10	11513.50	509.59	o
443	2	-5	-7	1	15752.80	14733.50	445.89	o
443	1	5	7	1	15752.80	14733.50	445.89	o
444	2	-6	-7	1	189.18	175.17	6.37	o
444	1	6	7	1	189.18	175.17	6.37	o
445	2	-7	-7	1	1140.61	1028.73	38.22	o
445	1	7	7	1	1140.61	1028.73	38.22	o
446	2	-8	-7	1	5279.81	4382.46	267.53	o
446	1	8	7	1	5279.81	4382.46	267.53	o
447	2	-9	-7	1	2265.04	2280.41	101.92	o
447	1	9	7	1	2265.04	2280.41	101.92	o
448	2	-10	-7	1	3156.94	3044.79	136.95	o
448	1	10	7	1	3156.94	3044.79	136.95	o
449	2	-11	-7	1	1548.75	1726.23	171.99	o
449	1	11	7	1	1548.75	1726.23	171.99	o
450	2	-12	-7	1	808.11	812.16	41.40	o
450	1	12	7	1	808.11	812.16	41.40	o
451	2	-13	-7	1	64.89	44.59	6.37	o
451	1	13	7	1	64.89	44.59	6.37	o
452	2	13	-8	1	53.36	28.66	6.37	o
452	1	-13	8	1	53.36	28.66	6.37	o
453	2	12	-8	1	89.73	15.92	6.37	<
453	1	-12	8	1	89.73	15.92	6.37	<
454	2	11	-8	1	35.40	15.92	6.37	<
454	1	-11	8	1	35.40	15.92	6.37	<
455	2	10	-8	1	54.86	63.70	9.55	o
455	1	-10	8	1	54.86	63.70	9.55	o
456	2	9	-8	1	213.12	171.99	12.74	o
456	1	-9	8	1	213.12	171.99	12.74	o
457	2	8	-8	1	176.40	152.88	9.55	o
457	1	-8	8	1	176.40	152.88	9.55	o
458	2	7	-8	1	410.91	299.38	22.29	o
458	1	-7	8	1	410.91	299.38	22.29	o
459	2	6	-8	1	726.76	665.65	22.29	o
459	1	-6	8	1	726.76	665.65	22.29	o
460	2	5	-8	1	185.10	149.69	6.37	o
460	1	-5	8	1	185.10	149.69	6.37	o
461	2	3	-8	1	390.77	308.94	15.92	o
461	1	-3	8	1	390.77	308.94	15.92	o
462	2	2	-8	1	456.76	366.27	12.74	o
462	1	-2	8	1	456.76	366.27	12.74	o
463	2	1	-8	1	1812.26	1541.50	54.14	o
463	1	-1	8	1	1812.26	1541.50	54.14	o
464	2	-1	-8	1	1454.05	1442.77	44.59	o
464	1	1	8	1	1454.05	1442.77	44.59	o
465	2	-3	-8	1	220.70	286.64	15.92	o
465	1	3	8	1	220.70	286.64	15.92	o
466	2	-4	-8	1	304.44	251.61	9.55	o
466	1	4	8	1	304.44	251.61	9.55	o
467	2	-5	-8	1	265.20	207.02	9.55	o
467	1	5	8	1	265.20	207.02	9.55	o

468	2	-6	-8	1	187.09	222.95	19.11	o
468	1	6	8	1	187.09	222.95	19.11	o
469	2	-7	-8	1	210.33	238.87	9.55	o
469	1	7	8	1	210.33	238.87	9.55	o
470	2	-8	-8	1	56.31	76.44	6.37	o
470	1	8	8	1	56.31	76.44	6.37	o
471	2	-9	-8	1	295.83	251.61	15.92	o
471	1	9	8	1	295.83	251.61	15.92	o
472	2	-10	-8	1	108.23	111.47	9.55	o
472	1	10	8	1	108.23	111.47	9.55	o
473	2	-11	-8	1	96.50	127.40	9.55	o
473	1	11	8	1	96.50	127.40	9.55	o
474	2	-12	-8	1	321.72	458.63	25.48	o
474	1	12	8	1	321.72	458.63	25.48	o
475	2	-13	-8	1	128.09	187.91	12.74	o
475	1	13	8	1	128.09	187.91	12.74	o
476	2	13	-9	1	5.01	6.37	9.55	<
476	1	-13	9	1	5.01	6.37	9.55	<
477	2	12	-9	1	334.82	283.46	19.11	o
477	1	-12	9	1	334.82	283.46	19.11	o
478	2	11	-9	1	19.08	6.37	12.74	<
478	1	-11	9	1	19.08	6.37	12.74	<
479	2	10	-9	1	351.43	353.53	162.43	<
479	1	-10	9	1	351.43	353.53	162.43	<
480	2	9	-9	1	70.63	82.81	28.66	<
480	1	-9	9	1	70.63	82.81	28.66	<
481	2	8	-9	1	351.80	388.56	19.11	o
481	1	-8	9	1	351.80	388.56	19.11	o
482	2	7	-9	1	4736.72	4567.19	140.14	o
482	1	-7	9	1	4736.72	4567.19	140.14	o
483	2	6	-9	1	954.68	850.38	28.66	o
483	1	-6	9	1	954.68	850.38	28.66	o
484	2	4	-9	1	13576.70	13809.80	417.23	o
484	1	-4	9	1	13576.70	13809.80	417.23	o
485	2	3	-9	1	963.86	773.94	25.48	o
485	1	-3	9	1	963.86	773.94	25.48	o
486	2	2	-9	1	16072.70	17367.40	525.51	o
486	1	-2	9	1	16072.70	17367.40	525.51	o
487	2	1	-9	1	1033.13	1165.68	47.77	o
487	1	-1	9	1	1033.13	1165.68	47.77	o
488	2	-1	-9	1	1058.69	1172.05	44.59	o
488	1	1	9	1	1058.69	1172.05	44.59	o
489	2	-2	-9	1	17506.90	17762.30	538.25	o
489	1	2	9	1	17506.90	17762.30	538.25	o
490	2	-4	-9	1	15183.50	14379.90	503.22	o
490	1	4	9	1	15183.50	14379.90	503.22	o
491	2	-5	-9	1	1673.01	1395.00	44.59	o
491	1	5	9	1	1673.01	1395.00	44.59	o
492	2	-6	-9	1	740.54	707.05	22.29	o
492	1	6	9	1	740.54	707.05	22.29	o
493	2	-7	-9	1	5518.58	5146.84	156.06	o
493	1	7	9	1	5518.58	5146.84	156.06	o
494	2	-8	-9	1	146.94	203.84	9.55	o
494	1	8	9	1	146.94	203.84	9.55	o
495	2	-9	-9	1	66.82	85.99	25.48	o
495	1	9	9	1	66.82	85.99	25.48	o
496	2	-10	-9	1	462.35	423.60	41.40	o
496	1	10	9	1	462.35	423.60	41.40	o

497	2	-11	-9	1	72.14	57.33	6.37	o
497	1	11	9	1	72.14	57.33	6.37	o
498	2	-12	-9	1	309.61	299.38	19.11	o
498	1	12	9	1	309.61	299.38	19.11	o
499	2	-13	-9	1	1.26	3.18	3.18	<
499	1	13	9	1	1.26	3.18	3.18	<
500	2	13	-10	1	14.35	12.74	6.37	<
500	1	-13	10	1	14.35	12.74	6.37	<
501	2	12	-10	1	18.26	3.18	3.18	<
501	1	-12	10	1	18.26	3.18	3.18	<
502	2	11	-10	1	137.89	136.95	19.11	o
502	1	-11	10	1	137.89	136.95	19.11	o
503	2	10	-10	1	316.15	261.16	1028.73	<
503	1	-10	10	1	316.15	261.16	1028.73	<
504	2	9	-10	1	1.57	6.37	3.18	<
504	1	-9	10	1	1.57	6.37	3.18	<
505	2	8	-10	1	1142.88	1219.83	57.33	o
505	1	-8	10	1	1142.88	1219.83	57.33	o
506	2	7	-10	1	100.56	85.99	3.18	o
506	1	-7	10	1	100.56	85.99	3.18	o
507	2	6	-10	1	33.83	50.96	6.37	o
507	1	-6	10	1	33.83	50.96	6.37	o
508	2	5	-10	1	497.99	506.40	19.11	o
508	1	-5	10	1	497.99	506.40	19.11	o
509	2	4	-10	1	2558.04	2458.76	76.44	o
509	1	-4	10	1	2558.04	2458.76	76.44	o
510	2	3	-10	1	46.58	73.25	6.37	o
510	1	-3	10	1	46.58	73.25	6.37	o
511	2	0	-10	1	167.47	133.77	6.37	o
511	1	0	10	1	167.47	133.77	6.37	o
512	2	-1	-10	1	433.52	334.42	12.74	o
512	1	1	10	1	433.52	334.42	12.74	o
513	2	-2	-10	1	974.91	850.38	31.85	o
513	1	2	10	1	974.91	850.38	31.85	o
514	2	-3	-10	1	85.41	73.25	6.37	o
514	1	3	10	1	85.41	73.25	6.37	o
515	2	-4	-10	1	2152.13	2490.61	76.44	o
515	1	4	10	1	2152.13	2490.61	76.44	o
516	2	-5	-10	1	463.86	535.07	19.11	o
516	1	5	10	1	463.86	535.07	19.11	o
517	2	-6	-10	1	137.19	114.66	6.37	o
517	1	6	10	1	137.19	114.66	6.37	o
518	2	-7	-10	1	35.61	38.22	3.18	o
518	1	7	10	1	35.61	38.22	3.18	o
519	2	-8	-10	1	1118.14	1079.69	35.03	o
519	1	8	10	1	1118.14	1079.69	35.03	o
520	2	-9	-10	1	6.35	9.55	3.18	o
520	1	9	10	1	6.35	9.55	3.18	o
521	2	-10	-10	1	447.40	433.15	25.48	o
521	1	10	10	1	447.40	433.15	25.48	o
522	2	-11	-10	1	231.33	261.16	15.92	o
522	1	11	10	1	231.33	261.16	15.92	o
523	2	-12	-10	1	54.36	50.96	6.37	o
523	1	12	10	1	54.36	50.96	6.37	o
524	2	-13	-10	1	12.87	15.92	6.37	<
524	1	13	10	1	12.87	15.92	6.37	<
525	2	12	-11	1	2584.27	3146.71	140.14	o
525	1	-12	11	1	2584.27	3146.71	140.14	o

526	2	11	-11	1	1886.97	2219.89	914.07	<
526	1	-11	11	1	1886.97	2219.89	914.07	<
527	2	10	-11	1	83.06	79.62	6.37	o
527	1	-10	11	1	83.06	79.62	6.37	o
528	2	9	-11	1	403.01	350.34	19.11	o
528	1	-9	11	1	403.01	350.34	19.11	o
529	2	8	-11	1	26470.70	26626.00	802.60	o
529	1	-8	11	1	26470.70	26626.00	802.60	o
530	2	7	-11	1	249.68	248.42	9.55	o
530	1	-7	11	1	249.68	248.42	9.55	o
531	2	6	-11	1	731.44	847.19	28.66	o
531	1	-6	11	1	731.44	847.19	28.66	o
532	2	5	-11	1	4122.74	4153.15	127.40	o
532	1	-5	11	1	4122.74	4153.15	127.40	o
533	2	4	-11	1	31263.30	33100.90	1066.95	o
533	1	-4	11	1	31263.30	33100.90	1066.95	o
534	2	3	-11	1	2002.22	2248.56	82.81	o
534	1	-3	11	1	2002.22	2248.56	82.81	o
535	2	1	-11	1	1761.12	1723.05	63.70	o
535	1	-1	11	1	1761.12	1723.05	63.70	o
536	2	-1	-11	1	1485.94	1770.82	63.70	o
536	1	1	11	1	1485.94	1770.82	63.70	o
537	2	-2	-11	1	909.95	783.49	28.66	o
537	1	2	11	1	909.95	783.49	28.66	o
538	2	-3	-11	1	2967.72	2369.59	73.25	o
538	1	3	11	1	2967.72	2369.59	73.25	o
539	2	-4	-11	1	38724.50	36942.00	1286.71	o
539	1	4	11	1	38724.50	36942.00	1286.71	o
540	2	-5	-11	1	4450.98	4191.36	127.40	o
540	1	5	11	1	4450.98	4191.36	127.40	o
541	2	-6	-11	1	598.04	783.49	25.48	o
541	1	6	11	1	598.04	783.49	25.48	o
542	2	-7	-11	1	432.61	385.38	15.92	o
542	1	7	11	1	432.61	385.38	15.92	o
543	2	-8	-11	1	23694.40	24473.00	742.09	o
543	1	8	11	1	23694.40	24473.00	742.09	o
544	2	-9	-11	1	441.19	353.53	19.11	o
544	1	9	11	1	441.19	353.53	19.11	o
545	2	-10	-11	1	25.23	35.03	12.74	<
545	1	10	11	1	25.23	35.03	12.74	<
546	2	-11	-11	1	1821.00	2223.08	143.32	o
546	1	11	11	1	1821.00	2223.08	143.32	o
547	2	-12	-11	1	2230.63	2506.54	181.54	o
547	1	12	11	1	2230.63	2506.54	181.54	o
548	2	-13	-11	1	96.78	140.14	19.11	o
548	1	13	11	1	96.78	140.14	19.11	o
549	2	12	-12	1	427.93	646.54	35.03	o
549	1	-12	12	1	427.93	646.54	35.03	o
550	2	11	-12	1	87.39	85.99	28.66	o
550	1	-11	12	1	87.39	85.99	28.66	o
551	2	10	-12	1	80.33	95.55	12.74	o
551	1	-10	12	1	80.33	95.55	12.74	o
552	2	9	-12	1	119.23	152.88	12.74	o
552	1	-9	12	1	119.23	152.88	12.74	o
553	2	8	-12	1	537.81	563.73	19.11	o
553	1	-8	12	1	537.81	563.73	19.11	o
554	2	7	-12	1	87.33	82.81	6.37	o
554	1	-7	12	1	87.33	82.81	6.37	o

555	2	5	-12	1	4.84	9.55	3.18	o
555	1	-5	12	1	4.84	9.55	3.18	o
556	2	3	-12	1	745.81	633.80	22.29	o
556	1	-3	12	1	745.81	633.80	22.29	o
557	2	2	-12	1	1761.53	1847.26	57.33	o
557	1	-2	12	1	1761.53	1847.26	57.33	o
558	2	1	-12	1	322.79	280.27	12.74	o
558	1	-1	12	1	322.79	280.27	12.74	o
559	2	0	-12	1	6513.24	6882.63	210.21	o
559	1	0	12	1	6513.24	6882.63	210.21	o
560	2	-2	-12	1	1758.98	1942.81	70.07	o
560	1	2	12	1	1758.98	1942.81	70.07	o
561	2	-3	-12	1	570.14	630.62	22.29	o
561	1	3	12	1	570.14	630.62	22.29	o
562	2	-4	-12	1	324.86	289.83	12.74	o
562	1	4	12	1	324.86	289.83	12.74	o
563	2	-5	-12	1	1.27	3.18	3.18	<
563	1	5	12	1	1.27	3.18	3.18	<
564	2	-6	-12	1	581.71	570.10	22.29	o
564	1	6	12	1	581.71	570.10	22.29	o
565	2	-8	-12	1	132.45	149.69	12.74	o
565	1	8	12	1	132.45	149.69	12.74	o
566	2	-9	-12	1	242.25	229.32	9.55	o
566	1	9	12	1	242.25	229.32	9.55	o
567	2	-10	-12	1	314.78	296.20	19.11	o
567	1	10	12	1	314.78	296.20	19.11	o
568	2	-11	-12	1	208.95	235.68	15.92	o
568	1	11	12	1	208.95	235.68	15.92	o
569	2	-12	-12	1	122.24	25.48	70.07	<
569	1	12	12	1	122.24	25.48	70.07	<
570	2	12	-13	1	49.72	54.14	9.55	o
570	1	-12	13	1	49.72	54.14	9.55	o
571	2	11	-13	1	0.87	3.18	6.37	<
571	1	-11	13	1	0.87	3.18	6.37	<
572	2	10	-13	1	498.14	566.92	175.17	o
572	1	-10	13	1	498.14	566.92	175.17	o
573	2	9	-13	1	1899.75	2000.13	1178.42	<
573	1	-9	13	1	1899.75	2000.13	1178.42	<
574	2	8	-13	1	13738.80	13313.00	404.49	o
574	1	-8	13	1	13738.80	13313.00	404.49	o
575	2	7	-13	1	20.96	28.66	3.18	o
575	1	-7	13	1	20.96	28.66	3.18	o
576	2	6	-13	1	810.19	824.90	31.85	o
576	1	-6	13	1	810.19	824.90	31.85	o
577	2	5	-13	1	71.13	66.88	3.18	o
577	1	-5	13	1	71.13	66.88	3.18	o
578	2	4	-13	1	6266.37	5328.38	162.43	o
578	1	-4	13	1	6266.37	5328.38	162.43	o
579	2	1	-13	1	5031.75	5618.21	171.99	o
579	1	-1	13	1	5031.75	5618.21	171.99	o
580	2	-1	-13	1	5758.28	5640.51	171.99	o
580	1	1	13	1	5758.28	5640.51	171.99	o
581	2	-2	-13	1	1436.22	1554.24	47.77	o
581	1	2	13	1	1436.22	1554.24	47.77	o
582	2	-3	-13	1	572.03	550.99	19.11	o
582	1	3	13	1	572.03	550.99	19.11	o
583	2	-5	-13	1	116.90	85.99	6.37	o
583	1	5	13	1	116.90	85.99	6.37	o

584	2	-6	-13	1	493.85	700.68	28.66	o
584	1	6	13	1	493.85	700.68	28.66	o
585	2	-7	-13	1	10.06	22.29	3.18	o
585	1	7	13	1	10.06	22.29	3.18	o
586	2	-8	-13	1	13425.20	13379.90	468.18	o
586	1	8	13	1	13425.20	13379.90	468.18	o
587	2	-9	-13	1	1824.46	1649.79	54.14	o
587	1	9	13	1	1824.46	1649.79	54.14	o
588	2	-10	-13	1	325.97	302.57	28.66	o
588	1	10	13	1	325.97	302.57	28.66	o
589	2	-11	-13	1	0.67	6.37	3.18	<
589	1	11	13	1	0.67	6.37	3.18	<
590	2	-12	-13	1	90.93	95.55	9.55	o
590	1	12	13	1	90.93	95.55	9.55	o
591	2	12	-14	1	281.27	353.53	101.92	o
591	1	-12	14	1	281.27	353.53	101.92	o
592	2	11	-14	1	24.68	22.29	6.37	o
592	1	-11	14	1	24.68	22.29	6.37	o
593	2	10	-14	1	129.72	146.51	19.11	o
593	1	-10	14	1	129.72	146.51	19.11	o
594	2	9	-14	1	203.55	213.39	9.55	o
594	1	-9	14	1	203.55	213.39	9.55	o
595	2	8	-14	1	207.07	213.39	9.55	o
595	1	-8	14	1	207.07	213.39	9.55	o
596	2	7	-14	1	27.30	31.85	6.37	o
596	1	-7	14	1	27.30	31.85	6.37	o
597	2	6	-14	1	14.20	19.11	3.18	o
597	1	-6	14	1	14.20	19.11	3.18	o
598	2	5	-14	1	147.60	117.84	6.37	o
598	1	-5	14	1	147.60	117.84	6.37	o
599	2	4	-14	1	257.94	257.98	9.55	o
599	1	-4	14	1	257.94	257.98	9.55	o
600	2	3	-14	1	127.21	117.84	6.37	o
600	1	-3	14	1	127.21	117.84	6.37	o
601	2	2	-14	1	2701.57	2888.73	89.18	o
601	1	-2	14	1	2701.57	2888.73	89.18	o
602	2	1	-14	1	437.36	423.60	15.92	o
602	1	-1	14	1	437.36	423.60	15.92	o
603	2	0	-14	1	18.34	25.48	3.18	o
603	1	0	14	1	18.34	25.48	3.18	o
604	2	-1	-14	1	377.06	401.30	15.92	o
604	1	1	14	1	377.06	401.30	15.92	o
605	2	-2	-14	1	2917.94	2764.52	98.73	o
605	1	2	14	1	2917.94	2764.52	98.73	o
606	2	-3	-14	1	96.85	111.47	6.37	o
606	1	3	14	1	96.85	111.47	6.37	o
607	2	-5	-14	1	151.50	130.58	6.37	o
607	1	5	14	1	151.50	130.58	6.37	o
608	2	-6	-14	1	21.15	12.74	3.18	o
608	1	6	14	1	21.15	12.74	3.18	o
609	2	-7	-14	1	15.73	15.92	3.18	o
609	1	7	14	1	15.73	15.92	3.18	o
610	2	-8	-14	1	143.80	143.32	9.55	o
610	1	8	14	1	143.80	143.32	9.55	o
611	2	-9	-14	1	129.00	98.73	6.37	o
611	1	9	14	1	129.00	98.73	6.37	o
612	2	-10	-14	1	155.07	162.43	76.44	<
612	1	10	14	1	155.07	162.43	76.44	<

613	2	-11	-14	1	55.90	66.88	6.37	o
613	1	11	14	1	55.90	66.88	6.37	o
614	2	-12	-14	1	265.54	337.60	175.17	<
614	1	12	14	1	265.54	337.60	175.17	<
615	2	12	-15	1	24.03	70.07	25.48	<
615	1	-12	15	1	24.03	70.07	25.48	<
616	2	11	-15	1	0.62	6.37	3.18	<
616	1	-11	15	1	0.62	6.37	3.18	<
617	2	10	-15	1	1658.19	1751.71	85.99	o
617	1	-10	15	1	1658.19	1751.71	85.99	o
618	2	9	-15	1	672.22	586.03	22.29	o
618	1	-9	15	1	672.22	586.03	22.29	o
619	2	8	-15	1	819.38	722.98	35.03	o
619	1	-8	15	1	819.38	722.98	35.03	o
620	2	7	-15	1	24.94	31.85	3.18	o
620	1	-7	15	1	24.94	31.85	3.18	o
621	2	6	-15	1	2834.79	3251.81	143.32	o
621	1	-6	15	1	2834.79	3251.81	143.32	o
622	2	5	-15	1	464.57	452.26	15.92	o
622	1	-5	15	1	464.57	452.26	15.92	o
623	2	4	-15	1	2017.38	2245.37	70.07	o
623	1	-4	15	1	2017.38	2245.37	70.07	o
624	2	3	-15	1	1551.78	1522.40	47.77	o
624	1	-3	15	1	1551.78	1522.40	47.77	o
625	2	2	-15	1	34930.80	33690.20	1086.06	o
625	1	-2	15	1	34930.80	33690.20	1086.06	o
626	2	1	-15	1	3149.49	3901.54	121.03	o
626	1	-1	15	1	3149.49	3901.54	121.03	o
627	2	-1	-15	1	4341.81	4102.19	127.40	o
627	1	1	15	1	4341.81	4102.19	127.40	o
628	2	-2	-15	1	33822.00	33323.90	1162.50	o
628	1	2	15	1	33822.00	33323.90	1162.50	o
629	2	-3	-15	1	1498.55	1551.06	50.96	o
629	1	3	15	1	1498.55	1551.06	50.96	o
630	2	-4	-15	1	2995.72	2468.32	76.44	o
630	1	4	15	1	2995.72	2468.32	76.44	o
631	2	-5	-15	1	416.82	433.15	19.11	o
631	1	5	15	1	416.82	433.15	19.11	o
632	2	-6	-15	1	2807.50	3360.10	105.10	o
632	1	6	15	1	2807.50	3360.10	105.10	o
633	2	-7	-15	1	50.03	44.59	6.37	o
633	1	7	15	1	50.03	44.59	6.37	o
634	2	-8	-15	1	1130.61	939.55	31.85	o
634	1	8	15	1	1130.61	939.55	31.85	o
635	2	-9	-15	1	662.10	522.33	19.11	o
635	1	9	15	1	662.10	522.33	19.11	o
636	2	-10	-15	1	1138.17	850.38	60.51	o
636	1	10	15	1	1138.17	850.38	60.51	o
637	2	-11	-15	1	2.08	19.11	6.37	o
637	1	11	15	1	2.08	19.11	6.37	o
638	2	-12	-15	1	31.43	60.51	9.55	o
638	1	12	15	1	31.43	60.51	9.55	o
639	2	12	-16	1	44.36	60.51	9.55	o
639	1	-12	16	1	44.36	60.51	9.55	o
640	2	11	-16	1	21.11	22.29	19.11	<
640	1	-11	16	1	21.11	22.29	19.11	<
641	2	10	-16	1	37.38	31.85	6.37	o
641	1	-10	16	1	37.38	31.85	6.37	o

642	2	9	-16	1	166.46	130.58	15.92	o
642	1	-9	16	1	166.46	130.58	15.92	o
643	2	8	-16	1	217.38	238.87	15.92	o
643	1	-8	16	1	217.38	238.87	15.92	o
644	2	7	-16	1	28.02	35.03	6.37	o
644	1	-7	16	1	28.02	35.03	6.37	o
645	2	6	-16	1	4027.38	3930.20	152.88	o
645	1	-6	16	1	4027.38	3930.20	152.88	o
646	2	5	-16	1	297.61	229.32	9.55	o
646	1	-5	16	1	297.61	229.32	9.55	o
647	2	3	-16	1	133.30	133.77	6.37	o
647	1	-3	16	1	133.30	133.77	6.37	o
648	2	2	-16	1	82.36	117.84	6.37	o
648	1	-2	16	1	82.36	117.84	6.37	o
649	2	1	-16	1	375.62	452.26	15.92	o
649	1	-1	16	1	375.62	452.26	15.92	o
650	2	0	-16	1	4521.97	4923.90	152.88	o
650	1	0	16	1	4521.97	4923.90	152.88	o
651	2	-1	-16	1	449.47	429.96	15.92	o
651	1	1	16	1	449.47	429.96	15.92	o
652	2	-2	-16	1	110.99	117.84	6.37	o
652	1	2	16	1	110.99	117.84	6.37	o
653	2	-3	-16	1	131.46	133.77	6.37	o
653	1	3	16	1	131.46	133.77	6.37	o
654	2	-4	-16	1	1896.84	1592.46	57.33	o
654	1	4	16	1	1896.84	1592.46	57.33	o
655	2	-5	-16	1	156.18	187.91	9.55	o
655	1	5	16	1	156.18	187.91	9.55	o
656	2	-6	-16	1	3050.87	3477.94	127.40	o
656	1	6	16	1	3050.87	3477.94	127.40	o
657	2	-7	-16	1	7.95	22.29	3.18	o
657	1	7	16	1	7.95	22.29	3.18	o
658	2	-8	-16	1	629.89	525.51	22.29	o
658	1	8	16	1	629.89	525.51	22.29	o
659	2	-9	-16	1	407.48	407.67	19.11	o
659	1	9	16	1	407.48	407.67	19.11	o
660	2	-10	-16	1	42.56	57.33	6.37	o
660	1	10	16	1	42.56	57.33	6.37	o
661	2	-11	-16	1	49.84	73.25	22.29	o
661	1	11	16	1	49.84	73.25	22.29	o
662	2	-12	-16	1	37.31	60.51	9.55	o
662	1	12	16	1	37.31	60.51	9.55	o
663	2	12	-17	1	32.91	31.85	19.11	<
663	1	-12	17	1	32.91	31.85	19.11	<
664	2	11	-17	1	73.32	92.36	9.55	o
664	1	-11	17	1	73.32	92.36	9.55	o
665	2	10	-17	1	1543.36	1570.17	73.25	o
665	1	-10	17	1	1543.36	1570.17	73.25	o
666	2	9	-17	1	9.34	6.37	3.18	<
666	1	-9	17	1	9.34	6.37	3.18	<
667	2	8	-17	1	2370.00	2410.99	89.18	o
667	1	-8	17	1	2370.00	2410.99	89.18	o
668	2	7	-17	1	3225.41	3468.39	108.29	o
668	1	-7	17	1	3225.41	3468.39	108.29	o
669	2	6	-17	1	2072.50	1840.89	60.51	o
669	1	-6	17	1	2072.50	1840.89	60.51	o
670	2	5	-17	1	60.68	70.07	6.37	o
670	1	-5	17	1	60.68	70.07	6.37	o

671	2	4	-17	1	1380.20	1611.57	50.96	o
671	1	-4	17	1	1380.20	1611.57	50.96	o
672	2	3	-17	1	2840.89	2742.22	85.99	o
672	1	-3	17	1	2840.89	2742.22	85.99	o
673	2	2	-17	1	11812.10	13026.40	455.45	o
673	1	-2	17	1	11812.10	13026.40	455.45	o
674	2	1	-17	1	633.83	506.40	19.11	o
674	1	-1	17	1	633.83	506.40	19.11	o
675	2	0	-17	1	389.12	525.51	19.11	o
675	1	0	17	1	389.12	525.51	19.11	o
676	2	-2	-17	1	15609.40	14399.10	506.40	o
676	1	2	17	1	15609.40	14399.10	506.40	o
677	2	-3	-17	1	2988.22	2828.22	89.18	o
677	1	3	17	1	2988.22	2828.22	89.18	o
678	2	-5	-17	1	20.13	66.88	19.11	o
678	1	5	17	1	20.13	66.88	19.11	o
679	2	-7	-17	1	3229.52	3605.34	121.03	o
679	1	7	17	1	3229.52	3605.34	121.03	o
680	2	-8	-17	1	2118.58	2140.27	76.44	o
680	1	8	17	1	2118.58	2140.27	76.44	o
681	2	-9	-17	1	31.95	31.85	3.18	o
681	1	9	17	1	31.95	31.85	3.18	o
682	2	-10	-17	1	1508.01	1273.97	47.77	o
682	1	10	17	1	1508.01	1273.97	47.77	o
683	2	-11	-17	1	40.78	57.33	9.55	o
683	1	11	17	1	40.78	57.33	9.55	o
684	2	-12	-17	1	126.70	152.88	12.74	o
684	1	12	17	1	126.70	152.88	12.74	o
685	2	12	-18	1	28.69	28.66	6.37	o
685	1	-12	18	1	28.69	28.66	6.37	o
686	2	11	-18	1	20.16	25.48	6.37	o
686	1	-11	18	1	20.16	25.48	6.37	o
687	2	10	-18	1	703.58	840.82	70.07	o
687	1	-10	18	1	703.58	840.82	70.07	o
688	2	9	-18	1	16.91	9.55	3.18	o
688	1	-9	18	1	16.91	9.55	3.18	o
689	2	8	-18	1	108.31	121.03	6.37	o
689	1	-8	18	1	108.31	121.03	6.37	o
690	2	7	-18	1	5.44	6.37	3.18	<
690	1	-7	18	1	5.44	6.37	3.18	<
691	2	6	-18	1	40.10	41.40	3.18	o
691	1	-6	18	1	40.10	41.40	3.18	o
692	2	5	-18	1	559.41	560.55	22.29	o
692	1	-5	18	1	559.41	560.55	22.29	o
693	2	4	-18	1	523.60	675.21	25.48	o
693	1	-4	18	1	523.60	675.21	25.48	o
694	2	3	-18	1	113.10	89.18	6.37	o
694	1	-3	18	1	113.10	89.18	6.37	o
695	2	2	-18	1	998.35	1133.83	38.22	o
695	1	-2	18	1	998.35	1133.83	38.22	o
696	2	1	-18	1	357.81	366.27	15.92	o
696	1	-1	18	1	357.81	366.27	15.92	o
697	2	0	-18	1	737.78	780.31	38.22	o
697	1	0	18	1	737.78	780.31	38.22	o
698	2	-1	-18	1	418.78	359.90	15.92	o
698	1	1	18	1	418.78	359.90	15.92	o
699	2	-2	-18	1	1199.56	1159.31	38.22	o
699	1	2	18	1	1199.56	1159.31	38.22	o

700	2	-3	-18	1	85.88	98.73	6.37	o
700	1	3	18	1	85.88	98.73	6.37	o
701	2	-4	-18	1	814.94	786.68	28.66	o
701	1	4	18	1	814.94	786.68	28.66	o
702	2	-5	-18	1	508.60	509.59	19.11	o
702	1	5	18	1	508.60	509.59	19.11	o
703	2	-6	-18	1	13.43	31.85	3.18	o
703	1	6	18	1	13.43	31.85	3.18	o
704	2	-7	-18	1	17.00	19.11	3.18	o
704	1	7	18	1	17.00	19.11	3.18	o
705	2	-8	-18	1	352.57	318.49	12.74	o
705	1	8	18	1	352.57	318.49	12.74	o
706	2	-9	-18	1	67.55	66.88	6.37	o
706	1	9	18	1	67.55	66.88	6.37	o
707	2	-10	-18	1	316.06	254.79	82.81	o
707	1	10	18	1	316.06	254.79	82.81	o
708	2	-11	-18	1	25.24	35.03	6.37	o
708	1	11	18	1	25.24	35.03	6.37	o
709	2	-12	-18	1	45.59	76.44	9.55	o
709	1	12	18	1	45.59	76.44	9.55	o
710	2	12	-19	1	525.10	672.02	130.58	o
710	1	-12	19	1	525.10	672.02	130.58	o
711	2	11	-19	1	14.73	28.66	6.37	o
711	1	-11	19	1	14.73	28.66	6.37	o
712	2	10	-19	1	743.98	662.47	79.62	o
712	1	-10	19	1	743.98	662.47	79.62	o
713	2	9	-19	1	283.48	299.38	25.48	o
713	1	-9	19	1	283.48	299.38	25.48	o
714	2	8	-19	1	296.37	273.90	35.03	o
714	1	-8	19	1	296.37	273.90	35.03	o
715	2	7	-19	1	266.97	270.72	12.74	o
715	1	-7	19	1	266.97	270.72	12.74	o
716	2	6	-19	1	70.82	105.10	6.37	o
716	1	-6	19	1	70.82	105.10	6.37	o
717	2	5	-19	1	22.28	31.85	3.18	o
717	1	-5	19	1	22.28	31.85	3.18	o
718	2	4	-19	1	1770.27	1579.72	50.96	o
718	1	-4	19	1	1770.27	1579.72	50.96	o
719	2	3	-19	1	63.37	82.81	6.37	o
719	1	-3	19	1	63.37	82.81	6.37	o
720	2	2	-19	1	1217.75	1242.12	47.77	o
720	1	-2	19	1	1217.75	1242.12	47.77	o
721	2	1	-19	1	2613.99	2633.93	95.55	o
721	1	-1	19	1	2613.99	2633.93	95.55	o
722	2	-1	-19	1	2856.14	2761.33	98.73	o
722	1	1	19	1	2856.14	2761.33	98.73	o
723	2	-2	-19	1	1037.18	1184.79	38.22	o
723	1	2	19	1	1037.18	1184.79	38.22	o
724	2	-3	-19	1	58.32	82.81	6.37	o
724	1	3	19	1	58.32	82.81	6.37	o
725	2	-4	-19	1	1715.81	1659.35	57.33	o
725	1	4	19	1	1715.81	1659.35	57.33	o
726	2	-5	-19	1	17.98	31.85	3.18	o
726	1	5	19	1	17.98	31.85	3.18	o
727	2	-6	-19	1	143.04	133.77	6.37	o
727	1	6	19	1	143.04	133.77	6.37	o
728	2	-7	-19	1	305.07	248.42	12.74	o
728	1	7	19	1	305.07	248.42	12.74	o

729	2	-8	-19	1	378.81	375.82	19.11	o
729	1	8	19	1	378.81	375.82	19.11	o
730	2	-9	-19	1	388.23	347.16	19.11	o
730	1	9	19	1	388.23	347.16	19.11	o
731	2	-10	-19	1	599.55	636.98	35.03	o
731	1	10	19	1	599.55	636.98	35.03	o
732	2	-11	-19	1	32.97	28.66	6.37	o
732	1	11	19	1	32.97	28.66	6.37	o
733	2	-12	-19	1	383.61	700.68	54.14	o
733	1	12	19	1	383.61	700.68	54.14	o
734	2	11	-20	1	47.71	57.33	15.92	o
734	1	-11	20	1	47.71	57.33	15.92	o
735	2	10	-20	1	24.16	35.03	19.11	<
735	1	-10	20	1	24.16	35.03	19.11	<
736	2	9	-20	1	2.34	3.18	3.18	<
736	1	-9	20	1	2.34	3.18	3.18	<
737	2	8	-20	1	367.85	404.49	19.11	o
737	1	-8	20	1	367.85	404.49	19.11	o
738	2	7	-20	1	100.11	105.10	9.55	o
738	1	-7	20	1	100.11	105.10	9.55	o
739	2	6	-20	1	498.55	544.62	22.29	o
739	1	-6	20	1	498.55	544.62	22.29	o
740	2	5	-20	1	18.13	25.48	6.37	o
740	1	-5	20	1	18.13	25.48	6.37	o
741	2	4	-20	1	102.93	133.77	6.37	o
741	1	-4	20	1	102.93	133.77	6.37	o
742	2	3	-20	1	16.88	15.92	3.18	o
742	1	-3	20	1	16.88	15.92	3.18	o
743	2	2	-20	1	623.58	678.39	28.66	o
743	1	-2	20	1	623.58	678.39	28.66	o
744	2	1	-20	1	4.81	12.74	19.11	<
744	1	-1	20	1	4.81	12.74	19.11	<
745	2	0	-20	1	2235.91	2375.96	76.44	o
745	1	0	20	1	2235.91	2375.96	76.44	o
746	2	-1	-20	1	3.14	15.92	3.18	o
746	1	1	20	1	3.14	15.92	3.18	o
747	2	-2	-20	1	611.74	681.57	28.66	o
747	1	2	20	1	611.74	681.57	28.66	o
748	2	-3	-20	1	4.32	9.55	3.18	o
748	1	3	20	1	4.32	9.55	3.18	o
749	2	-5	-20	1	13.17	28.66	3.18	o
749	1	5	20	1	13.17	28.66	3.18	o
750	2	-6	-20	1	740.19	713.42	28.66	o
750	1	6	20	1	740.19	713.42	28.66	o
751	2	-7	-20	1	164.49	159.25	9.55	o
751	1	7	20	1	164.49	159.25	9.55	o
752	2	-8	-20	1	98.21	114.66	9.55	o
752	1	8	20	1	98.21	114.66	9.55	o
753	2	-9	-20	1	6.58	9.55	3.18	o
753	1	9	20	1	6.58	9.55	3.18	o
754	2	-10	-20	1	46.48	66.88	9.55	o
754	1	10	20	1	46.48	66.88	9.55	o
755	2	-11	-20	1	66.02	85.99	12.74	o
755	1	11	20	1	66.02	85.99	12.74	o
756	2	10	-21	1	141.54	203.84	70.07	<
756	1	-10	21	1	141.54	203.84	70.07	<
757	2	9	-21	1	1109.54	1076.51	54.14	o
757	1	-9	21	1	1109.54	1076.51	54.14	o

758	2	8	-21	1	2243.74	2168.94	70.07	o
758	1	-8	21	1	2243.74	2168.94	70.07	o
759	2	7	-21	1	0.68	6.37	3.18	<
759	1	-7	21	1	0.68	6.37	3.18	<
760	2	5	-21	1	1276.73	1197.53	44.59	o
760	1	-5	21	1	1276.73	1197.53	44.59	o
761	2	4	-21	1	13977.30	14230.30	500.03	o
761	1	-4	21	1	13977.30	14230.30	500.03	o
762	2	3	-21	1	116.11	66.88	6.37	o
762	1	-3	21	1	116.11	66.88	6.37	o
763	2	2	-21	1	2687.16	2496.98	79.62	o
763	1	-2	21	1	2687.16	2496.98	79.62	o
764	2	1	-21	1	27.14	50.96	6.37	o
764	1	-1	21	1	27.14	50.96	6.37	o
765	2	0	-21	1	97.44	143.32	9.55	o
765	1	0	21	1	97.44	143.32	9.55	o
766	2	-1	-21	1	42.96	47.77	3.18	o
766	1	1	21	1	42.96	47.77	3.18	o
767	2	-3	-21	1	29.53	63.70	6.37	o
767	1	3	21	1	29.53	63.70	6.37	o
768	2	-4	-21	1	11108.20	13341.70	407.67	o
768	1	4	21	1	11108.20	13341.70	407.67	o
769	2	-5	-21	1	1402.23	1305.82	50.96	o
769	1	5	21	1	1402.23	1305.82	50.96	o
770	2	-6	-21	1	261.56	267.53	12.74	o
770	1	6	21	1	261.56	267.53	12.74	o
771	2	-7	-21	1	1.41	3.18	3.18	<
771	1	7	21	1	1.41	3.18	3.18	<
772	2	-8	-21	1	2122.29	2203.97	95.55	o
772	1	8	21	1	2122.29	2203.97	95.55	o
773	2	-9	-21	1	1023.48	965.03	35.03	o
773	1	9	21	1	1023.48	965.03	35.03	o
774	2	-10	-21	1	87.72	197.46	22.29	o
774	1	10	21	1	87.72	197.46	22.29	o
775	2	9	-22	1	71.13	63.70	9.55	o
775	1	-9	22	1	71.13	63.70	9.55	o
776	2	8	-22	1	248.04	257.98	12.74	o
776	1	-8	22	1	248.04	257.98	12.74	o
777	2	7	-22	1	13.73	28.66	3.18	o
777	1	-7	22	1	13.73	28.66	3.18	o
778	2	6	-22	1	300.12	391.75	15.92	o
778	1	-6	22	1	300.12	391.75	15.92	o
779	2	5	-22	1	7.21	9.55	3.18	o
779	1	-5	22	1	7.21	9.55	3.18	o
780	2	4	-22	1	3949.52	3955.68	143.32	o
780	1	-4	22	1	3949.52	3955.68	143.32	o
781	2	3	-22	1	569.94	624.25	22.29	o
781	1	-3	22	1	569.94	624.25	22.29	o
782	2	2	-22	1	763.78	1070.14	38.22	o
782	1	-2	22	1	763.78	1070.14	38.22	o
783	2	1	-22	1	149.93	130.58	6.37	o
783	1	-1	22	1	149.93	130.58	6.37	o
784	2	0	-22	1	1.45	3.18	6.37	<
784	1	0	22	1	1.45	3.18	6.37	<
785	2	-1	-22	1	138.21	143.32	9.55	o
785	1	1	22	1	138.21	143.32	9.55	o
786	2	-2	-22	1	1366.66	1289.90	41.40	o
786	1	2	22	1	1366.66	1289.90	41.40	o

787	2	-3	-22	1	553.03	541.44	25.48	o
787	1	3	22	1	553.03	541.44	25.48	o
788	2	-4	-22	1	2821.01	3468.39	127.40	o
788	1	4	22	1	2821.01	3468.39	127.40	o
789	2	-5	-22	1	4.21	6.37	3.18	<
789	1	5	22	1	4.21	6.37	3.18	<
790	2	-6	-22	1	738.51	652.91	22.29	o
790	1	6	22	1	738.51	652.91	22.29	o
791	2	-7	-22	1	45.28	47.77	6.37	o
791	1	7	22	1	45.28	47.77	6.37	o
792	2	-8	-22	1	139.32	146.51	9.55	o
792	1	8	22	1	139.32	146.51	9.55	o
793	2	-9	-22	1	25.98	63.70	12.74	o
793	1	9	22	1	25.98	63.70	12.74	o
794	2	8	-23	1	1113.15	1044.66	50.96	o
794	1	-8	23	1	1113.15	1044.66	50.96	o
795	2	7	-23	1	691.82	662.47	25.48	o
795	1	-7	23	1	691.82	662.47	25.48	o
796	2	5	-23	1	137.16	133.77	9.55	o
796	1	-5	23	1	137.16	133.77	9.55	o
797	2	4	-23	1	7487.93	8401.84	257.98	o
797	1	-4	23	1	7487.93	8401.84	257.98	o
798	2	3	-23	1	174.74	229.32	15.92	o
798	1	-3	23	1	174.74	229.32	15.92	o
799	2	2	-23	1	263.94	283.46	15.92	o
799	1	-2	23	1	263.94	283.46	15.92	o
800	2	1	-23	1	923.38	891.78	31.85	o
800	1	-1	23	1	923.38	891.78	31.85	o
801	2	-1	-23	1	752.37	802.60	28.66	o
801	1	1	23	1	752.37	802.60	28.66	o
802	2	-3	-23	1	368.74	293.01	12.74	o
802	1	3	23	1	368.74	293.01	12.74	o
803	2	-4	-23	1	8753.07	9147.11	321.68	o
803	1	4	23	1	8753.07	9147.11	321.68	o
804	2	-5	-23	1	93.91	121.03	9.55	o
804	1	5	23	1	93.91	121.03	9.55	o
805	2	-7	-23	1	818.02	716.61	38.22	o
805	1	7	23	1	818.02	716.61	38.22	o
806	2	-8	-23	1	824.27	748.46	35.03	o
806	1	8	23	1	824.27	748.46	35.03	o
807	2	7	-24	1	98.35	127.40	9.55	o
807	1	-7	24	1	98.35	127.40	9.55	o
808	2	6	-24	1	316.36	312.12	15.92	o
808	1	-6	24	1	316.36	312.12	15.92	o
809	2	5	-24	1	5.14	6.37	3.18	<
809	1	-5	24	1	5.14	6.37	3.18	<
810	2	4	-24	1	109.51	89.18	6.37	o
810	1	-4	24	1	109.51	89.18	6.37	o
811	2	3	-24	1	150.60	181.54	12.74	o
811	1	-3	24	1	150.60	181.54	12.74	o
812	2	2	-24	1	1177.10	1213.46	41.40	o
812	1	-2	24	1	1177.10	1213.46	41.40	o
813	2	1	-24	1	11.57	6.37	3.18	<
813	1	-1	24	1	11.57	6.37	3.18	<
814	2	0	-24	1	1358.91	1535.13	50.96	o
814	1	0	24	1	1358.91	1535.13	50.96	o
815	2	-1	-24	1	9.87	9.55	3.18	o
815	1	1	24	1	9.87	9.55	3.18	o

816	2	-2	-24	1	1128.60	1121.09	41.40	o
816	1	2	24	1	1128.60	1121.09	41.40	o
817	2	-3	-24	1	253.98	219.76	9.55	o
817	1	3	24	1	253.98	219.76	9.55	o
818	2	-4	-24	1	28.45	63.70	6.37	o
818	1	4	24	1	28.45	63.70	6.37	o
819	2	-5	-24	1	5.96	9.55	3.18	o
819	1	5	24	1	5.96	9.55	3.18	o
820	2	-6	-24	1	311.66	299.38	12.74	o
820	1	6	24	1	311.66	299.38	12.74	o
821	2	-7	-24	1	73.24	76.44	6.37	o
821	1	7	24	1	73.24	76.44	6.37	o
822	2	7	-25	1	1466.90	1344.04	66.88	o
822	1	-7	25	1	1466.90	1344.04	66.88	o
823	2	6	-25	1	111.04	165.62	12.74	o
823	1	-6	25	1	111.04	165.62	12.74	o
824	2	5	-25	1	504.34	385.38	19.11	o
824	1	-5	25	1	504.34	385.38	19.11	o
825	2	4	-25	1	967.85	949.11	35.03	o
825	1	-4	25	1	967.85	949.11	35.03	o
826	2	3	-25	1	344.18	350.34	15.92	o
826	1	-3	25	1	344.18	350.34	15.92	o
827	2	2	-25	1	1434.30	1879.11	60.51	o
827	1	-2	25	1	1434.30	1879.11	60.51	o
828	2	0	-25	1	94.87	130.58	9.55	o
828	1	0	25	1	94.87	130.58	9.55	o
829	2	-1	-25	1	5.12	19.11	3.18	o
829	1	1	25	1	5.12	19.11	3.18	o
830	2	-2	-25	1	2480.42	2277.22	82.81	o
830	1	2	25	1	2480.42	2277.22	82.81	o
831	2	-3	-25	1	471.85	420.41	15.92	o
831	1	3	25	1	471.85	420.41	15.92	o
832	2	-4	-25	1	1037.81	1051.03	35.03	o
832	1	4	25	1	1037.81	1051.03	35.03	o
833	2	-5	-25	1	296.88	280.27	15.92	o
833	1	5	25	1	296.88	280.27	15.92	o
834	2	-6	-25	1	33.80	101.92	15.92	o
834	1	6	25	1	33.80	101.92	15.92	o
835	2	-7	-25	1	1614.83	1286.71	73.25	o
835	1	7	25	1	1614.83	1286.71	73.25	o
836	2	6	-26	1	164.05	254.79	22.29	o
836	1	-6	26	1	164.05	254.79	22.29	o
837	2	5	-26	1	38.16	28.66	6.37	o
837	1	-5	26	1	38.16	28.66	6.37	o
838	2	4	-26	1	1008.02	1060.58	44.59	o
838	1	-4	26	1	1008.02	1060.58	44.59	o
839	2	3	-26	1	202.06	168.80	9.55	o
839	1	-3	26	1	202.06	168.80	9.55	o
840	2	2	-26	1	1419.08	1563.80	50.96	o
840	1	-2	26	1	1419.08	1563.80	50.96	o
841	2	1	-26	1	146.36	156.06	9.55	o
841	1	-1	26	1	146.36	156.06	9.55	o
842	2	0	-26	1	746.80	748.46	28.66	o
842	1	0	26	1	746.80	748.46	28.66	o
843	2	-1	-26	1	116.88	130.58	9.55	o
843	1	1	26	1	116.88	130.58	9.55	o
844	2	-2	-26	1	1346.13	1535.13	50.96	o
844	1	2	26	1	1346.13	1535.13	50.96	o

845	2	-3	-26	1	114.50	146.51	9.55	o
845	1	3	26	1	114.50	146.51	9.55	o
846	2	-4	-26	1	1193.88	1172.05	47.77	o
846	1	4	26	1	1193.88	1172.05	47.77	o
847	2	-5	-26	1	10.00	12.74	6.37	<
847	1	5	26	1	10.00	12.74	6.37	<
848	2	-6	-26	1	541.10	465.00	25.48	o
848	1	6	26	1	541.10	465.00	25.48	o
849	2	-7	-26	1	8.95	6.37	6.37	<
849	1	7	26	1	8.95	6.37	6.37	<
850	2	6	-27	1	546.20	636.98	35.03	o
850	1	-6	27	1	546.20	636.98	35.03	o
851	2	5	-27	1	1108.04	1175.24	57.33	o
851	1	-5	27	1	1108.04	1175.24	57.33	o
852	2	4	-27	1	261.69	398.12	25.48	o
852	1	-4	27	1	261.69	398.12	25.48	o
853	2	3	-27	1	189.65	187.91	15.92	o
853	1	-3	27	1	189.65	187.91	15.92	o
854	2	2	-27	1	14519.50	15714.40	550.99	o
854	1	-2	27	1	14519.50	15714.40	550.99	o
855	2	1	-27	1	177.02	203.84	12.74	o
855	1	-1	27	1	177.02	203.84	12.74	o
856	2	-1	-27	1	340.36	305.75	15.92	o
856	1	1	27	1	340.36	305.75	15.92	o
857	2	-2	-27	1	12300.50	13905.40	487.29	o
857	1	2	27	1	12300.50	13905.40	487.29	o
858	2	-3	-27	1	150.91	165.62	12.74	o
858	1	3	27	1	150.91	165.62	12.74	o
859	2	-4	-27	1	668.54	570.10	31.85	o
859	1	4	27	1	668.54	570.10	31.85	o
860	2	-5	-27	1	1365.75	1280.34	63.70	o
860	1	5	27	1	1365.75	1280.34	63.70	o
861	2	-6	-27	1	779.81	799.42	41.40	o
861	1	6	27	1	779.81	799.42	41.40	o
862	2	5	-28	1	54.32	63.70	9.55	o
862	1	-5	28	1	54.32	63.70	9.55	o
863	2	4	-28	1	1043.30	1044.66	54.14	o
863	1	-4	28	1	1043.30	1044.66	54.14	o
864	2	3	-28	1	5.14	19.11	6.37	o
864	1	-3	28	1	5.14	19.11	6.37	o
865	2	2	-28	1	57.65	66.88	12.74	o
865	1	-2	28	1	57.65	66.88	12.74	o
866	2	1	-28	1	435.08	407.67	35.03	o
866	1	-1	28	1	435.08	407.67	35.03	o
867	2	-1	-28	1	498.41	423.60	38.22	o
867	1	1	28	1	498.41	423.60	38.22	o
868	2	-2	-28	1	21.41	38.22	12.74	o
868	1	2	28	1	21.41	38.22	12.74	o
869	2	-3	-28	1	4.79	9.55	6.37	<
869	1	3	28	1	4.79	9.55	6.37	<
870	2	-4	-28	1	1380.22	1337.67	92.36	o
870	1	4	28	1	1380.22	1337.67	92.36	o
871	2	-5	-28	1	29.71	38.22	6.37	o
871	1	5	28	1	29.71	38.22	6.37	o
872	2	7	0	2	534.51	465.00	19.11	o
872	1	-7	0	2	534.51	465.00	19.11	o
873	2	6	0	2	12232.20	10545.30	449.08	o
873	1	-6	0	2	12232.20	10545.30	449.08	o

874	2	5	0	2	874.70	1121.09	70.07	o
874	1	-5	0	2	874.70	1121.09	70.07	o
875	2	4	0	2	3310.51	2493.80	108.29	o
875	1	-4	0	2	3310.51	2493.80	108.29	o
876	2	3	0	2	56925.50	50818.70	2162.57	o
876	1	-3	0	2	56925.50	50818.70	2162.57	o
877	2	2	0	2	26818.50	21173.40	907.70	o
877	1	-2	0	2	26818.50	21173.40	907.70	o
878	2	0	0	2	219594.00	143940.00	8669.37	o
878	1	0	0	2	219594.00	143940.00	8669.37	o
879	2	-2	0	2	23541.70	19702.00	844.01	o
879	1	2	0	2	23541.70	19702.00	844.01	o
880	2	-3	0	2	55495.70	50634.00	2156.20	o
880	1	3	0	2	55495.70	50634.00	2156.20	o
881	2	-4	0	2	1545.40	1433.22	89.18	o
881	1	4	0	2	1545.40	1433.22	89.18	o
882	2	-5	0	2	2088.05	1745.34	76.44	o
882	1	5	0	2	2088.05	1745.34	76.44	o
883	2	-6	0	2	10540.80	9264.95	394.93	o
883	1	6	0	2	10540.80	9264.95	394.93	o
884	2	-8	0	2	707.62	522.33	35.03	o
884	1	8	0	2	707.62	522.33	35.03	o
885	2	-9	0	2	6047.84	5538.59	331.23	o
885	1	9	0	2	6047.84	5538.59	331.23	o
886	2	-10	0	2	2934.07	2289.96	140.14	o
886	1	10	0	2	2934.07	2289.96	140.14	o
887	2	8	-1	2	71.72	19.11	6.37	o
887	1	-8	1	2	71.72	19.11	6.37	o
888	2	7	-1	2	685.92	630.62	28.66	o
888	1	-7	1	2	685.92	630.62	28.66	o
889	2	6	-1	2	1351.99	1140.20	47.77	o
889	1	-6	1	2	1351.99	1140.20	47.77	o
890	2	5	-1	2	1444.65	1286.71	38.22	o
890	1	-5	1	2	1444.65	1286.71	38.22	o
891	2	2	-1	2	67.56	54.14	3.18	o
891	1	-2	1	2	67.56	54.14	3.18	o
892	2	1	-1	2	1143.90	1070.14	31.85	o
892	1	-1	1	2	1143.90	1070.14	31.85	o
893	2	-1	-1	2	339.46	343.97	12.74	o
893	1	1	1	2	339.46	343.97	12.74	o
894	2	-2	-1	2	266.52	251.61	9.55	o
894	1	2	1	2	266.52	251.61	9.55	o
895	2	-3	-1	2	76.46	82.81	3.18	o
895	1	3	1	2	76.46	82.81	3.18	o
896	2	-4	-1	2	247.62	232.50	9.55	o
896	1	4	1	2	247.62	232.50	9.55	o
897	2	-6	-1	2	1465.83	1309.01	41.40	o
897	1	6	1	2	1465.83	1309.01	41.40	o
898	2	-7	-1	2	176.08	41.40	12.74	o
898	1	7	1	2	176.08	41.40	12.74	o
899	2	-8	-1	2	225.74	187.91	6.37	o
899	1	8	1	2	225.74	187.91	6.37	o
900	2	-9	-1	2	109.24	98.73	6.37	o
900	1	9	1	2	109.24	98.73	6.37	o
901	2	-10	-1	2	356.41	296.20	12.74	o
901	1	10	1	2	356.41	296.20	12.74	o
902	2	-11	-1	2	13.05	15.92	3.18	o
902	1	11	1	2	13.05	15.92	3.18	o

903	2	9	-2	2	5175.61	4847.46	219.76	o
903	1	-9	2	2	5175.61	4847.46	219.76	o
904	2	8	-2	2	16889.40	14778.10	630.62	o
904	1	-8	2	2	16889.40	14778.10	630.62	o
905	2	6	-2	2	15108.70	12379.80	525.51	o
905	1	-6	2	2	15108.70	12379.80	525.51	o
906	2	5	-2	2	8689.78	7369.92	315.31	o
906	1	-5	2	2	8689.78	7369.92	315.31	o
907	2	3	-2	2	12363.80	9752.25	296.20	o
907	1	-3	2	2	12363.80	9752.25	296.20	o
908	2	2	-2	2	58544.30	50745.40	1528.77	o
908	1	-2	2	2	58544.30	50745.40	1528.77	o
909	2	1	-2	2	3547.82	3009.76	92.36	o
909	1	-1	2	2	3547.82	3009.76	92.36	o
910	2	-1	-2	2	3685.78	3178.56	95.55	o
910	1	1	2	2	3685.78	3178.56	95.55	o
911	2	-2	-2	2	57251.10	50318.70	1525.58	o
911	1	2	2	2	57251.10	50318.70	1525.58	o
912	2	-3	-2	2	10282.80	9405.09	286.64	o
912	1	3	2	2	10282.80	9405.09	286.64	o
913	2	-5	-2	2	7842.39	7624.72	229.32	o
913	1	5	2	2	7842.39	7624.72	229.32	o
914	2	-6	-2	2	15320.70	12911.70	388.56	o
914	1	6	2	2	15320.70	12911.70	388.56	o
915	2	-7	-2	2	2313.36	1844.07	79.62	o
915	1	7	2	2	2313.36	1844.07	79.62	o
916	2	-8	-2	2	18686.50	17475.70	525.51	o
916	1	8	2	2	18686.50	17475.70	525.51	o
917	2	-9	-2	2	4967.85	4821.98	146.51	o
917	1	9	2	2	4967.85	4821.98	146.51	o
918	2	-10	-2	2	4639.47	3720.00	226.13	o
918	1	10	2	2	4639.47	3720.00	226.13	o
919	2	-11	-2	2	15.58	22.29	3.18	o
919	1	11	2	2	15.58	22.29	3.18	o
920	2	-12	-2	2	1295.92	1242.12	76.44	o
920	1	12	2	2	1295.92	1242.12	76.44	o
921	2	10	-3	2	7.67	9.55	3.18	o
921	1	-10	3	2	7.67	9.55	3.18	o
922	2	9	-3	2	696.41	621.06	35.03	o
922	1	-9	3	2	696.41	621.06	35.03	o
923	2	8	-3	2	1554.70	1226.20	54.14	o
923	1	-8	3	2	1554.70	1226.20	54.14	o
924	2	7	-3	2	54.24	38.22	3.18	o
924	1	-7	3	2	54.24	38.22	3.18	o
925	2	6	-3	2	2007.41	1551.06	70.07	o
925	1	-6	3	2	2007.41	1551.06	70.07	o
926	2	4	-3	2	3284.26	3003.39	98.73	o
926	1	-4	3	2	3284.26	3003.39	98.73	o
927	2	3	-3	2	2385.64	2401.44	73.25	o
927	1	-3	3	2	2385.64	2401.44	73.25	o
928	2	0	-3	2	2.17	-9.55	3.18	<
928	1	0	3	2	2.17	-9.55	3.18	<
929	2	-1	-3	2	372.21	445.89	15.92	o
929	1	1	3	2	372.21	445.89	15.92	o
930	2	-2	-3	2	682.00	681.57	22.29	o
930	1	2	3	2	682.00	681.57	22.29	o
931	2	-3	-3	2	2973.23	2681.71	82.81	o
931	1	3	3	2	2973.23	2681.71	82.81	o

932	2	-4	-3	2	3761.23	3411.06	105.10	o
932	1	4	3	2	3761.23	3411.06	105.10	o
933	2	-5	-3	2	995.88	933.18	28.66	o
933	1	5	3	2	995.88	933.18	28.66	o
934	2	-6	-3	2	1352.20	1156.13	35.03	o
934	1	6	3	2	1352.20	1156.13	35.03	o
935	2	-7	-3	2	15.91	12.74	3.18	o
935	1	7	3	2	15.91	12.74	3.18	o
936	2	-8	-3	2	1197.41	1060.58	44.59	o
936	1	8	3	2	1197.41	1060.58	44.59	o
937	2	-9	-3	2	470.27	433.15	22.29	o
937	1	9	3	2	470.27	433.15	22.29	o
938	2	-10	-3	2	6.79	6.37	3.18	<
938	1	10	3	2	6.79	6.37	3.18	<
939	2	-11	-3	2	35.40	38.22	6.37	o
939	1	11	3	2	35.40	38.22	6.37	o
940	2	-12	-3	2	315.68	264.35	15.92	o
940	1	12	3	2	315.68	264.35	15.92	o
941	2	11	-4	2	24.09	22.29	3.18	o
941	1	-11	4	2	24.09	22.29	3.18	o
942	2	10	-4	2	1941.95	2028.80	89.18	o
942	1	-10	4	2	1941.95	2028.80	89.18	o
943	2	9	-4	2	1887.77	1254.86	79.62	o
943	1	-9	4	2	1887.77	1254.86	79.62	o
944	2	8	-4	2	4823.56	3981.16	171.99	o
944	1	-8	4	2	4823.56	3981.16	171.99	o
945	2	7	-4	2	4580.32	4134.04	178.36	o
945	1	-7	4	2	4580.32	4134.04	178.36	o
946	2	6	-4	2	38771.10	34505.50	1465.07	o
946	1	-6	4	2	38771.10	34505.50	1465.07	o
947	2	4	-4	2	43861.20	41142.90	1238.94	o
947	1	-4	4	2	43861.20	41142.90	1238.94	o
948	2	3	-4	2	61818.80	62303.50	1879.11	o
948	1	-3	4	2	61818.80	62303.50	1879.11	o
949	2	2	-4	2	3354.56	3054.35	92.36	o
949	1	-2	4	2	3354.56	3054.35	92.36	o
950	2	1	-4	2	889.46	882.22	28.66	o
950	1	-1	4	2	889.46	882.22	28.66	o
951	2	0	-4	2	7115.61	6717.01	203.84	o
951	1	0	4	2	7115.61	6717.01	203.84	o
952	2	-1	-4	2	665.42	824.90	28.66	o
952	1	1	4	2	665.42	824.90	28.66	o
953	2	-2	-4	2	2625.00	2684.89	82.81	o
953	1	2	4	2	2625.00	2684.89	82.81	o
954	2	-3	-4	2	64882.60	64736.80	1965.10	o
954	1	3	4	2	64882.60	64736.80	1965.10	o
955	2	-4	-4	2	40530.80	39327.50	1194.35	o
955	1	4	4	2	40530.80	39327.50	1194.35	o
956	2	-5	-4	2	926.65	1047.84	31.85	o
956	1	5	4	2	926.65	1047.84	31.85	o
957	2	-6	-4	2	42583.40	36225.40	1089.24	o
957	1	6	4	2	42583.40	36225.40	1089.24	o
958	2	-7	-4	2	3931.78	3557.56	127.40	o
958	1	7	4	2	3931.78	3557.56	127.40	o
959	2	-8	-4	2	3458.56	3267.74	117.84	o
959	1	8	4	2	3458.56	3267.74	117.84	o
960	2	-9	-4	2	3265.53	3051.16	133.77	o
960	1	9	4	2	3265.53	3051.16	133.77	o

961	2	-10	-4	2	1076.34	1445.96	92.36	o
961	1	10	4	2	1076.34	1445.96	92.36	o
962	2	-11	-4	2	20.11	15.92	3.18	o
962	1	11	4	2	20.11	15.92	3.18	o
963	2	-12	-4	2	158.05	63.70	9.55	o
963	1	12	4	2	158.05	63.70	9.55	o
964	2	12	-5	2	244.39	251.61	19.11	o
964	1	-12	5	2	244.39	251.61	19.11	o
965	2	11	-5	2	37.77	3.18	12.74	<
965	1	-11	5	2	37.77	3.18	12.74	<
966	2	10	-5	2	47.74	50.96	6.37	o
966	1	-10	5	2	47.74	50.96	6.37	o
967	2	9	-5	2	225.38	213.39	12.74	o
967	1	-9	5	2	225.38	213.39	12.74	o
968	2	8	-5	2	1087.70	955.48	44.59	o
968	1	-8	5	2	1087.70	955.48	44.59	o
969	2	7	-5	2	418.03	426.78	22.29	o
969	1	-7	5	2	418.03	426.78	22.29	o
970	2	6	-5	2	117.71	117.84	6.37	o
970	1	-6	5	2	117.71	117.84	6.37	o
971	2	5	-5	2	329.53	283.46	9.55	o
971	1	-5	5	2	329.53	283.46	9.55	o
972	2	4	-5	2	2374.45	2226.26	95.55	o
972	1	-4	5	2	2374.45	2226.26	95.55	o
973	2	3	-5	2	3174.36	2637.12	79.62	o
973	1	-3	5	2	3174.36	2637.12	79.62	o
974	2	1	-5	2	486.28	576.47	19.11	o
974	1	-1	5	2	486.28	576.47	19.11	o
975	2	-2	-5	2	946.68	805.79	25.48	o
975	1	2	5	2	946.68	805.79	25.48	o
976	2	-4	-5	2	4547.58	4274.17	130.58	o
976	1	4	5	2	4547.58	4274.17	130.58	o
977	2	-5	-5	2	142.49	101.92	6.37	o
977	1	5	5	2	142.49	101.92	6.37	o
978	2	-6	-5	2	161.61	168.80	6.37	o
978	1	6	5	2	161.61	168.80	6.37	o
979	2	-7	-5	2	374.63	302.57	12.74	o
979	1	7	5	2	374.63	302.57	12.74	o
980	2	-8	-5	2	802.48	754.83	38.22	o
980	1	8	5	2	802.48	754.83	38.22	o
981	2	-9	-5	2	93.62	70.07	57.33	<
981	1	9	5	2	93.62	70.07	57.33	<
982	2	-10	-5	2	18.92	6.37	3.18	<
982	1	10	5	2	18.92	6.37	3.18	<
983	2	-11	-5	2	147.58	184.73	15.92	o
983	1	11	5	2	147.58	184.73	15.92	o
984	2	-12	-5	2	125.07	95.55	25.48	o
984	1	12	5	2	125.07	95.55	25.48	o
985	2	-13	-5	2	1.33	0.00	3.18	<
985	1	13	5	2	1.33	0.00	3.18	<
986	2	13	-6	2	8.82	3.18	3.18	<
986	1	-13	6	2	8.82	3.18	3.18	<
987	2	12	-6	2	555.88	659.28	31.85	o
987	1	-12	6	2	555.88	659.28	31.85	o
988	2	11	-6	2	138.19	133.77	12.74	o
988	1	-11	6	2	138.19	133.77	12.74	o
989	2	10	-6	2	14383.60	14106.00	601.95	o
989	1	-10	6	2	14383.60	14106.00	601.95	o

990	2	9	-6	2	554.05	668.84	44.59	o
990	1	-9	6	2	554.05	668.84	44.59	o
991	2	8	-6	2	8006.49	7522.80	321.68	o
991	1	-8	6	2	8006.49	7522.80	321.68	o
992	2	6	-6	2	1100.47	805.79	54.14	o
992	1	-6	6	2	1100.47	805.79	54.14	o
993	2	5	-6	2	3863.65	3669.04	111.47	o
993	1	-5	6	2	3863.65	3669.04	111.47	o
994	2	4	-6	2	99140.30	91194.00	2745.41	o
994	1	-4	6	2	99140.30	91194.00	2745.41	o
995	2	2	-6	2	16681.20	15239.90	461.81	o
995	1	-2	6	2	16681.20	15239.90	461.81	o
996	2	1	-6	2	204.23	210.21	9.55	o
996	1	-1	6	2	204.23	210.21	9.55	o
997	2	0	-6	2	50111.30	49289.90	1490.55	o
997	1	0	6	2	50111.30	49289.90	1490.55	o
998	2	-1	-6	2	195.24	219.76	9.55	o
998	1	1	6	2	195.24	219.76	9.55	o
999	2	-2	-6	2	19327.10	16214.50	490.48	o
999	1	2	6	2	19327.10	16214.50	490.48	o
1000	2	-4	-6	2	92825.60	92120.80	2793.18	o
1000	1	4	6	2	92825.60	92120.80	2793.18	o
1001	2	-5	-6	2	4207.77	3898.35	136.95	o
1001	1	5	6	2	4207.77	3898.35	136.95	o
1002	2	-6	-6	2	1735.31	1522.40	47.77	o
1002	1	6	6	2	1735.31	1522.40	47.77	o
1003	2	-7	-6	2	2097.47	1853.63	57.33	o
1003	1	7	6	2	2097.47	1853.63	57.33	o
1004	2	-8	-6	2	7527.59	6971.81	245.24	o
1004	1	8	6	2	7527.59	6971.81	245.24	o
1005	2	-9	-6	2	366.81	401.30	98.73	o
1005	1	9	6	2	366.81	401.30	98.73	o
1006	2	-10	-6	2	15835.40	17794.20	761.20	o
1006	1	10	6	2	15835.40	17794.20	761.20	o
1007	2	-11	-6	2	87.07	85.99	6.37	o
1007	1	11	6	2	87.07	85.99	6.37	o
1008	2	-12	-6	2	277.47	254.79	15.92	o
1008	1	12	6	2	277.47	254.79	15.92	o
1009	2	-13	-6	2	33.09	47.77	6.37	o
1009	1	13	6	2	33.09	47.77	6.37	o
1010	2	13	-7	2	13.54	6.37	3.18	<
1010	1	-13	7	2	13.54	6.37	3.18	<
1011	2	12	-7	2	207.11	210.21	12.74	o
1011	1	-12	7	2	207.11	210.21	12.74	o
1012	2	11	-7	2	28.45	-6.37	19.11	<
1012	1	-11	7	2	28.45	-6.37	19.11	<
1013	2	10	-7	2	113.58	114.66	12.74	o
1013	1	-10	7	2	113.58	114.66	12.74	o
1014	2	9	-7	2	25.49	31.85	9.55	o
1014	1	-9	7	2	25.49	31.85	9.55	o
1015	2	8	-7	2	24.49	28.66	6.37	o
1015	1	-8	7	2	24.49	28.66	6.37	o
1016	2	7	-7	2	27.44	31.85	3.18	o
1016	1	-7	7	2	27.44	31.85	3.18	o
1017	2	6	-7	2	10.17	6.37	3.18	<
1017	1	-6	7	2	10.17	6.37	3.18	<
1018	2	5	-7	2	15.61	19.11	3.18	o
1018	1	-5	7	2	15.61	19.11	3.18	o

1019	2	4	-7	2	17.22	25.48	3.18	o
1019	1	-4	7	2	17.22	25.48	3.18	o
1020	2	3	-7	2	952.78	901.33	28.66	o
1020	1	-3	7	2	952.78	901.33	28.66	o
1021	2	2	-7	2	377.19	318.49	12.74	o
1021	1	-2	7	2	377.19	318.49	12.74	o
1022	2	-1	-7	2	108.78	101.92	6.37	o
1022	1	1	7	2	108.78	101.92	6.37	o
1023	2	-2	-7	2	303.77	296.20	9.55	o
1023	1	2	7	2	303.77	296.20	9.55	o
1024	2	-3	-7	2	892.29	898.15	35.03	o
1024	1	3	7	2	892.29	898.15	35.03	o
1025	2	-4	-7	2	49.61	47.77	3.18	o
1025	1	4	7	2	49.61	47.77	3.18	o
1026	2	-5	-7	2	49.74	50.96	3.18	o
1026	1	5	7	2	49.74	50.96	3.18	o
1027	2	-6	-7	2	38.38	31.85	3.18	o
1027	1	6	7	2	38.38	31.85	3.18	o
1028	2	-7	-7	2	19.08	15.92	3.18	o
1028	1	7	7	2	19.08	15.92	3.18	o
1029	2	-8	-7	2	10.94	6.37	3.18	<
1029	1	8	7	2	10.94	6.37	3.18	<
1030	2	-9	-7	2	51.80	41.40	6.37	o
1030	1	9	7	2	51.80	41.40	6.37	o
1031	2	-10	-7	2	48.96	66.88	6.37	o
1031	1	10	7	2	48.96	66.88	6.37	o
1032	2	-11	-7	2	106.90	133.77	9.55	o
1032	1	11	7	2	106.90	133.77	9.55	o
1033	2	-12	-7	2	226.48	273.90	15.92	o
1033	1	12	7	2	226.48	273.90	15.92	o
1034	2	-13	-7	2	36.31	60.51	6.37	o
1034	1	13	7	2	36.31	60.51	6.37	o
1035	2	13	-8	2	46.90	22.29	9.55	<
1035	1	-13	8	2	46.90	22.29	9.55	<
1036	2	12	-8	2	4116.58	5038.55	222.95	o
1036	1	-12	8	2	4116.58	5038.55	222.95	o
1037	2	11	-8	2	91.43	66.88	95.55	<
1037	1	-11	8	2	91.43	66.88	95.55	<
1038	2	10	-8	2	50.46	85.99	6.37	o
1038	1	-10	8	2	50.46	85.99	6.37	o
1039	2	9	-8	2	228.61	178.36	12.74	o
1039	1	-9	8	2	228.61	178.36	12.74	o
1040	2	8	-8	2	852.76	840.82	44.59	o
1040	1	-8	8	2	852.76	840.82	44.59	o
1041	2	7	-8	2	3795.00	4685.03	286.64	o
1041	1	-7	8	2	3795.00	4685.03	286.64	o
1042	2	6	-8	2	14032.70	12870.30	449.08	o
1042	1	-6	8	2	14032.70	12870.30	449.08	o
1043	2	5	-8	2	108.67	140.14	6.37	o
1043	1	-5	8	2	108.67	140.14	6.37	o
1044	2	4	-8	2	204.09	277.09	12.74	o
1044	1	-4	8	2	204.09	277.09	12.74	o
1045	2	3	-8	2	20950.90	20243.40	611.51	o
1045	1	-3	8	2	20950.90	20243.40	611.51	o
1046	2	2	-8	2	12930.20	12561.40	439.52	o
1046	1	-2	8	2	12930.20	12561.40	439.52	o
1047	2	1	-8	2	32655.60	35349.50	1066.95	o
1047	1	-1	8	2	32655.60	35349.50	1066.95	o

1048	2	0	-8	2	21722.10	23727.70	716.61	o
1048	1	0	8	2	21722.10	23727.70	716.61	o
1049	2	-1	-8	2	34850.90	36139.40	1089.24	o
1049	1	1	8	2	34850.90	36139.40	1089.24	o
1050	2	-2	-8	2	13013.80	12354.30	433.15	o
1050	1	2	8	2	13013.80	12354.30	433.15	o
1051	2	-3	-8	2	20172.20	21138.40	643.35	o
1051	1	3	8	2	20172.20	21138.40	643.35	o
1052	2	-5	-8	2	262.46	270.72	12.74	o
1052	1	5	8	2	262.46	270.72	12.74	o
1053	2	-6	-8	2	12004.70	11430.70	347.16	o
1053	1	6	8	2	12004.70	11430.70	347.16	o
1054	2	-7	-8	2	4634.42	4318.76	130.58	o
1054	1	7	8	2	4634.42	4318.76	130.58	o
1055	2	-8	-8	2	1249.53	1213.46	44.59	o
1055	1	8	8	2	1249.53	1213.46	44.59	o
1056	2	-9	-8	2	78.37	89.18	9.55	o
1056	1	9	8	2	78.37	89.18	9.55	o
1057	2	-10	-8	2	31.53	60.51	6.37	o
1057	1	10	8	2	31.53	60.51	6.37	o
1058	2	-11	-8	2	212.89	232.50	15.92	o
1058	1	11	8	2	212.89	232.50	15.92	o
1059	2	-12	-8	2	4312.11	5433.49	235.68	o
1059	1	12	8	2	4312.11	5433.49	235.68	o
1060	2	-13	-8	2	108.71	124.21	12.74	o
1060	1	13	8	2	108.71	124.21	12.74	o
1061	2	12	-9	2	30.24	38.22	6.37	o
1061	1	-12	9	2	30.24	38.22	6.37	o
1062	2	11	-9	2	121.79	133.77	12.74	o
1062	1	-11	9	2	121.79	133.77	12.74	o
1063	2	10	-9	2	620.59	550.99	200.65	<
1063	1	-10	9	2	620.59	550.99	200.65	<
1064	2	9	-9	2	4.51	6.37	3.18	<
1064	1	-9	9	2	4.51	6.37	3.18	<
1065	2	8	-9	2	269.29	194.28	12.74	o
1065	1	-8	9	2	269.29	194.28	12.74	o
1066	2	7	-9	2	599.49	579.66	19.11	o
1066	1	-7	9	2	599.49	579.66	19.11	o
1067	2	6	-9	2	2391.10	2356.85	73.25	o
1067	1	-6	9	2	2391.10	2356.85	73.25	o
1068	2	5	-9	2	912.81	901.33	35.03	o
1068	1	-5	9	2	912.81	901.33	35.03	o
1069	2	1	-9	2	757.04	652.91	25.48	o
1069	1	-1	9	2	757.04	652.91	25.48	o
1070	2	0	-9	2	417.11	471.37	22.29	o
1070	1	0	9	2	417.11	471.37	22.29	o
1071	2	-2	-9	2	1177.04	1175.24	38.22	o
1071	1	2	9	2	1177.04	1175.24	38.22	o
1072	2	-3	-9	2	1073.82	882.22	28.66	o
1072	1	3	9	2	1073.82	882.22	28.66	o
1073	2	-4	-9	2	859.21	914.07	44.59	o
1073	1	4	9	2	859.21	914.07	44.59	o
1074	2	-5	-9	2	986.80	971.40	31.85	o
1074	1	5	9	2	986.80	971.40	31.85	o
1075	2	-6	-9	2	2661.98	2640.30	82.81	o
1075	1	6	9	2	2661.98	2640.30	82.81	o
1076	2	-7	-9	2	177.47	191.10	28.66	o
1076	1	7	9	2	177.47	191.10	28.66	o

1077	2	-8	-9	2	144.12	121.03	6.37	o
1077	1	8	9	2	144.12	121.03	6.37	o
1078	2	-9	-9	2	13.65	12.74	3.18	o
1078	1	9	9	2	13.65	12.74	3.18	o
1079	2	-10	-9	2	427.65	401.30	47.77	o
1079	1	10	9	2	427.65	401.30	47.77	o
1080	2	-11	-9	2	135.47	133.77	9.55	o
1080	1	11	9	2	135.47	133.77	9.55	o
1081	2	-12	-9	2	27.83	31.85	6.37	o
1081	1	12	9	2	27.83	31.85	6.37	o
1082	2	-13	-9	2	295.60	445.89	25.48	o
1082	1	13	9	2	295.60	445.89	25.48	o
1083	2	12	-10	2	548.22	815.34	44.59	o
1083	1	-12	10	2	548.22	815.34	44.59	o
1084	2	11	-10	2	76.87	28.66	47.77	<
1084	1	-11	10	2	76.87	28.66	47.77	<
1085	2	10	-10	2	4770.60	4821.98	210.21	o
1085	1	-10	10	2	4770.60	4821.98	210.21	o
1086	2	9	-10	2	1490.25	1471.44	66.88	o
1086	1	-9	10	2	1490.25	1471.44	66.88	o
1087	2	8	-10	2	7986.41	8854.10	379.01	o
1087	1	-8	10	2	7986.41	8854.10	379.01	o
1088	2	7	-10	2	750.45	477.74	35.03	o
1088	1	-7	10	2	750.45	477.74	35.03	o
1089	2	6	-10	2	27308.80	26075.00	786.68	o
1089	1	-6	10	2	27308.80	26075.00	786.68	o
1090	2	5	-10	2	519.78	678.39	22.29	o
1090	1	-5	10	2	519.78	678.39	22.29	o
1091	2	4	-10	2	58975.20	56035.60	1688.01	o
1091	1	-4	10	2	58975.20	56035.60	1688.01	o
1092	2	3	-10	2	432.25	388.56	15.92	o
1092	1	-3	10	2	432.25	388.56	15.92	o
1093	2	2	-10	2	48757.40	46487.20	1981.02	o
1093	1	-2	10	2	48757.40	46487.20	1981.02	o
1094	2	1	-10	2	14109.70	13357.60	573.29	o
1094	1	-1	10	2	14109.70	13357.60	573.29	o
1095	2	-1	-10	2	15228.90	13860.80	420.41	o
1095	1	1	10	2	15228.90	13860.80	420.41	o
1096	2	-2	-10	2	45455.80	46092.30	1605.20	o
1096	1	2	10	2	45455.80	46092.30	1605.20	o
1097	2	-4	-10	2	61670.20	59198.20	2067.02	o
1097	1	4	10	2	61670.20	59198.20	2067.02	o
1098	2	-5	-10	2	749.37	824.90	28.66	o
1098	1	5	10	2	749.37	824.90	28.66	o
1099	2	-6	-10	2	24475.00	25071.70	761.20	o
1099	1	6	10	2	24475.00	25071.70	761.20	o
1100	2	-7	-10	2	1966.58	1576.54	57.33	o
1100	1	7	10	2	1966.58	1576.54	57.33	o
1101	2	-8	-10	2	10266.70	9962.45	302.57	o
1101	1	8	10	2	10266.70	9962.45	302.57	o
1102	2	-9	-10	2	1111.64	1000.07	38.22	o
1102	1	9	10	2	1111.64	1000.07	38.22	o
1103	2	-10	-10	2	3516.27	3006.57	187.91	o
1103	1	10	10	2	3516.27	3006.57	187.91	o
1104	2	-11	-10	2	313.43	366.27	22.29	o
1104	1	11	10	2	313.43	366.27	22.29	o
1105	2	-12	-10	2	371.80	410.86	35.03	o
1105	1	12	10	2	371.80	410.86	35.03	o

1106	2	-13	-10	2	274.38	343.97	25.48	o
1106	1	13	10	2	274.38	343.97	25.48	o
1107	2	12	-11	2	93.35	127.40	12.74	o
1107	1	-12	11	2	93.35	127.40	12.74	o
1108	2	11	-11	2	89.01	101.92	9.55	o
1108	1	-11	11	2	89.01	101.92	9.55	o
1109	2	10	-11	2	717.01	758.01	38.22	o
1109	1	-10	11	2	717.01	758.01	38.22	o
1110	2	9	-11	2	10.48	19.11	3.18	o
1110	1	-9	11	2	10.48	19.11	3.18	o
1111	2	8	-11	2	814.13	684.76	35.03	o
1111	1	-8	11	2	814.13	684.76	35.03	o
1112	2	7	-11	2	34.11	31.85	3.18	o
1112	1	-7	11	2	34.11	31.85	3.18	o
1113	2	6	-11	2	1083.70	1159.31	38.22	o
1113	1	-6	11	2	1083.70	1159.31	38.22	o
1114	2	5	-11	2	1277.96	1130.65	35.03	o
1114	1	-5	11	2	1277.96	1130.65	35.03	o
1115	2	4	-11	2	226.81	315.31	12.74	o
1115	1	-4	11	2	226.81	315.31	12.74	o
1116	2	3	-11	2	48.62	54.14	6.37	o
1116	1	-3	11	2	48.62	54.14	6.37	o
1117	2	2	-11	2	166.65	156.06	6.37	o
1117	1	-2	11	2	166.65	156.06	6.37	o
1118	2	1	-11	2	70.65	79.62	6.37	o
1118	1	-1	11	2	70.65	79.62	6.37	o
1119	2	-1	-11	2	56.92	66.88	6.37	o
1119	1	1	11	2	56.92	66.88	6.37	o
1120	2	-2	-11	2	153.77	162.43	6.37	o
1120	1	2	11	2	153.77	162.43	6.37	o
1121	2	-3	-11	2	58.18	54.14	3.18	o
1121	1	3	11	2	58.18	54.14	3.18	o
1122	2	-4	-11	2	557.18	465.00	15.92	o
1122	1	4	11	2	557.18	465.00	15.92	o
1123	2	-5	-11	2	1057.53	1101.98	38.22	o
1123	1	5	11	2	1057.53	1101.98	38.22	o
1124	2	-6	-11	2	1415.89	1353.59	50.96	o
1124	1	6	11	2	1415.89	1353.59	50.96	o
1125	2	-7	-11	2	15.14	25.48	3.18	o
1125	1	7	11	2	15.14	25.48	3.18	o
1126	2	-8	-11	2	452.86	452.26	22.29	o
1126	1	8	11	2	452.86	452.26	22.29	o
1127	2	-9	-11	2	42.55	38.22	3.18	o
1127	1	9	11	2	42.55	38.22	3.18	o
1128	2	-10	-11	2	398.35	541.44	41.40	o
1128	1	10	11	2	398.35	541.44	41.40	o
1129	2	-11	-11	2	40.39	38.22	6.37	o
1129	1	11	11	2	40.39	38.22	6.37	o
1130	2	-12	-11	2	46.10	57.33	6.37	o
1130	1	12	11	2	46.10	57.33	6.37	o
1131	2	-13	-11	2	53.60	57.33	15.92	o
1131	1	13	11	2	53.60	57.33	15.92	o
1132	2	12	-12	2	4946.16	6261.57	286.64	o
1132	1	-12	12	2	4946.16	6261.57	286.64	o
1133	2	11	-12	2	17.94	19.11	31.85	<
1133	1	-11	12	2	17.94	19.11	31.85	<
1134	2	10	-12	2	2231.17	2226.26	143.32	o
1134	1	-10	12	2	2231.17	2226.26	143.32	o

1135	2	9	-12	2	1615.46	1372.70	63.70	o
1135	1	-9	12	2	1615.46	1372.70	63.70	o
1136	2	8	-12	2	627.47	576.47	25.48	o
1136	1	-8	12	2	627.47	576.47	25.48	o
1137	2	7	-12	2	502.51	429.96	41.40	o
1137	1	-7	12	2	502.51	429.96	41.40	o
1138	2	6	-12	2	324.81	372.64	12.74	o
1138	1	-6	12	2	324.81	372.64	12.74	o
1139	2	5	-12	2	1104.16	1066.95	41.40	o
1139	1	-5	12	2	1104.16	1066.95	41.40	o
1140	2	4	-12	2	86.19	98.73	6.37	o
1140	1	-4	12	2	86.19	98.73	6.37	o
1141	2	3	-12	2	1485.73	1238.94	41.40	o
1141	1	-3	12	2	1485.73	1238.94	41.40	o
1142	2	2	-12	2	4753.79	4732.80	168.80	o
1142	1	-2	12	2	4753.79	4732.80	168.80	o
1143	2	1	-12	2	1024.79	1057.40	41.40	o
1143	1	-1	12	2	1024.79	1057.40	41.40	o
1144	2	0	-12	2	62681.30	63552.00	1917.33	o
1144	1	0	12	2	62681.30	63552.00	1917.33	o
1145	2	-1	-12	2	1016.79	1095.61	35.03	o
1145	1	1	12	2	1016.79	1095.61	35.03	o
1146	2	-2	-12	2	5003.53	4958.93	175.17	o
1146	1	2	12	2	5003.53	4958.93	175.17	o
1147	2	-3	-12	2	1474.45	1324.93	47.77	o
1147	1	3	12	2	1474.45	1324.93	47.77	o
1148	2	-5	-12	2	1046.13	1051.03	35.03	o
1148	1	5	12	2	1046.13	1051.03	35.03	o
1149	2	-6	-12	2	387.51	436.33	15.92	o
1149	1	6	12	2	387.51	436.33	15.92	o
1150	2	-7	-12	2	842.98	738.90	28.66	o
1150	1	7	12	2	842.98	738.90	28.66	o
1151	2	-8	-12	2	534.66	557.36	19.11	o
1151	1	8	12	2	534.66	557.36	19.11	o
1152	2	-9	-12	2	2023.46	1700.75	60.51	o
1152	1	9	12	2	2023.46	1700.75	60.51	o
1153	2	-10	-12	2	2540.75	2544.76	114.66	o
1153	1	10	12	2	2540.75	2544.76	114.66	o
1154	2	-11	-12	2	62.95	101.92	15.92	o
1154	1	11	12	2	62.95	101.92	15.92	o
1155	2	-12	-12	2	4675.98	6347.56	302.57	o
1155	1	12	12	2	4675.98	6347.56	302.57	o
1156	2	12	-13	2	492.72	557.36	44.59	o
1156	1	-12	13	2	492.72	557.36	44.59	o
1157	2	11	-13	2	49.22	28.66	35.03	<
1157	1	-11	13	2	49.22	28.66	35.03	<
1158	2	10	-13	2	54.26	57.33	6.37	o
1158	1	-10	13	2	54.26	57.33	6.37	o
1159	2	9	-13	2	58.65	60.51	9.55	o
1159	1	-9	13	2	58.65	60.51	9.55	o
1160	2	8	-13	2	3.53	6.37	3.18	<
1160	1	-8	13	2	3.53	6.37	3.18	<
1161	2	7	-13	2	157.95	146.51	9.55	o
1161	1	-7	13	2	157.95	146.51	9.55	o
1162	2	6	-13	2	88.72	136.95	9.55	o
1162	1	-6	13	2	88.72	136.95	9.55	o
1163	2	5	-13	2	288.16	222.95	9.55	o
1163	1	-5	13	2	288.16	222.95	9.55	o

1164	2	4	-13	2	25.69	38.22	3.18	o
1164	1	-4	13	2	25.69	38.22	3.18	o
1165	2	3	-13	2	173.79	143.32	9.55	o
1165	1	-3	13	2	173.79	143.32	9.55	o
1166	2	2	-13	2	75.75	79.62	6.37	o
1166	1	-2	13	2	75.75	79.62	6.37	o
1167	2	0	-13	2	25.00	38.22	3.18	o
1167	1	0	13	2	25.00	38.22	3.18	o
1168	2	-2	-13	2	76.40	73.25	6.37	o
1168	1	2	13	2	76.40	73.25	6.37	o
1169	2	-3	-13	2	74.56	105.10	6.37	o
1169	1	3	13	2	74.56	105.10	6.37	o
1170	2	-4	-13	2	41.79	47.77	3.18	o
1170	1	4	13	2	41.79	47.77	3.18	o
1171	2	-7	-13	2	278.23	270.72	12.74	o
1171	1	7	13	2	278.23	270.72	12.74	o
1172	2	-8	-13	2	11.70	25.48	3.18	o
1172	1	8	13	2	11.70	25.48	3.18	o
1173	2	-9	-13	2	14.35	19.11	3.18	o
1173	1	9	13	2	14.35	19.11	3.18	o
1174	2	-10	-13	2	64.23	73.25	6.37	o
1174	1	10	13	2	64.23	73.25	6.37	o
1175	2	-11	-13	2	104.56	105.10	9.55	o
1175	1	11	13	2	104.56	105.10	9.55	o
1176	2	-12	-13	2	471.98	611.51	44.59	o
1176	1	12	13	2	471.98	611.51	44.59	o
1177	2	12	-14	2	2827.69	3426.98	159.25	o
1177	1	-12	14	2	2827.69	3426.98	159.25	o
1178	2	11	-14	2	64.32	98.73	9.55	o
1178	1	-11	14	2	64.32	98.73	9.55	o
1179	2	10	-14	2	5449.28	5624.58	245.24	o
1179	1	-10	14	2	5449.28	5624.58	245.24	o
1180	2	9	-14	2	757.55	1035.10	98.73	o
1180	1	-9	14	2	757.55	1035.10	98.73	o
1181	2	8	-14	2	9905.37	10513.40	318.49	o
1181	1	-8	14	2	9905.37	10513.40	318.49	o
1182	2	7	-14	2	74.85	63.70	22.29	<
1182	1	-7	14	2	74.85	63.70	22.29	<
1183	2	5	-14	2	432.54	391.75	15.92	o
1183	1	-5	14	2	432.54	391.75	15.92	o
1184	2	4	-14	2	8800.14	8650.26	264.35	o
1184	1	-4	14	2	8800.14	8650.26	264.35	o
1185	2	3	-14	2	3688.60	4054.41	124.21	o
1185	1	-3	14	2	3688.60	4054.41	124.21	o
1186	2	2	-14	2	9778.14	9634.40	293.01	o
1186	1	-2	14	2	9778.14	9634.40	293.01	o
1187	2	1	-14	2	2093.17	2289.96	73.25	o
1187	1	-1	14	2	2093.17	2289.96	73.25	o
1188	2	0	-14	2	8032.50	7717.08	235.68	o
1188	1	0	14	2	8032.50	7717.08	235.68	o
1189	2	-1	-14	2	2120.95	2318.63	73.25	o
1189	1	1	14	2	2120.95	2318.63	73.25	o
1190	2	-2	-14	2	10556.80	9847.79	347.16	o
1190	1	2	14	2	10556.80	9847.79	347.16	o
1191	2	-3	-14	2	4725.10	4544.89	149.69	o
1191	1	3	14	2	4725.10	4544.89	149.69	o
1192	2	-4	-14	2	7713.84	8433.69	257.98	o
1192	1	4	14	2	7713.84	8433.69	257.98	o

1193	2	-6	-14	2	267.94	229.32	12.74	o
1193	1	6	14	2	267.94	229.32	12.74	o
1194	2	-7	-14	2	171.61	168.80	9.55	o
1194	1	7	14	2	171.61	168.80	9.55	o
1195	2	-8	-14	2	7957.26	8427.32	296.20	o
1195	1	8	14	2	7957.26	8427.32	296.20	o
1196	2	-9	-14	2	1489.22	1401.37	44.59	o
1196	1	9	14	2	1489.22	1401.37	44.59	o
1197	2	-10	-14	2	6536.34	6745.68	238.87	o
1197	1	10	14	2	6536.34	6745.68	238.87	o
1198	2	-11	-14	2	49.69	47.77	6.37	o
1198	1	11	14	2	49.69	47.77	6.37	o
1199	2	-12	-14	2	2219.49	2535.20	136.95	o
1199	1	12	14	2	2219.49	2535.20	136.95	o
1200	2	12	-15	2	257.29	302.57	25.48	o
1200	1	-12	15	2	257.29	302.57	25.48	o
1201	2	11	-15	2	149.21	114.66	41.40	<
1201	1	-11	15	2	149.21	114.66	41.40	<
1202	2	10	-15	2	135.81	127.40	121.03	<
1202	1	-10	15	2	135.81	127.40	121.03	<
1203	2	9	-15	2	426.10	404.49	15.92	o
1203	1	-9	15	2	426.10	404.49	15.92	o
1204	2	8	-15	2	1703.07	1783.56	60.51	o
1204	1	-8	15	2	1703.07	1783.56	60.51	o
1205	2	7	-15	2	23.73	15.92	3.18	o
1205	1	-7	15	2	23.73	15.92	3.18	o
1206	2	5	-15	2	221.10	175.17	9.55	o
1206	1	-5	15	2	221.10	175.17	9.55	o
1207	2	4	-15	2	2772.06	3063.90	95.55	o
1207	1	-4	15	2	2772.06	3063.90	95.55	o
1208	2	3	-15	2	525.82	525.51	19.11	o
1208	1	-3	15	2	525.82	525.51	19.11	o
1209	2	0	-15	2	104.87	159.25	9.55	o
1209	1	0	15	2	104.87	159.25	9.55	o
1210	2	-1	-15	2	574.65	445.89	15.92	o
1210	1	1	15	2	574.65	445.89	15.92	o
1211	2	-3	-15	2	396.99	519.14	19.11	o
1211	1	3	15	2	396.99	519.14	19.11	o
1212	2	-4	-15	2	3481.96	3481.13	108.29	o
1212	1	4	15	2	3481.96	3481.13	108.29	o
1213	2	-5	-15	2	139.17	156.06	9.55	o
1213	1	5	15	2	139.17	156.06	9.55	o
1214	2	-7	-15	2	39.50	35.03	3.18	o
1214	1	7	15	2	39.50	35.03	3.18	o
1215	2	-8	-15	2	1397.17	1560.61	57.33	o
1215	1	8	15	2	1397.17	1560.61	57.33	o
1216	2	-9	-15	2	303.91	267.53	12.74	o
1216	1	9	15	2	303.91	267.53	12.74	o
1217	2	-10	-15	2	245.18	251.61	9.55	o
1217	1	10	15	2	245.18	251.61	9.55	o
1218	2	-11	-15	2	249.82	277.09	19.11	o
1218	1	11	15	2	249.82	277.09	19.11	o
1219	2	-12	-15	2	210.13	238.87	25.48	o
1219	1	12	15	2	210.13	238.87	25.48	o
1220	2	12	-16	2	478.17	509.59	436.33	<
1220	1	-12	16	2	478.17	509.59	436.33	<
1221	2	11	-16	2	43.91	38.22	6.37	o
1221	1	-11	16	2	43.91	38.22	6.37	o

1222	2	10	-16	2	2279.14	2239.00	178.36	o
1222	1	-10	16	2	2279.14	2239.00	178.36	o
1223	2	9	-16	2	1092.89	882.22	38.22	o
1223	1	-9	16	2	1092.89	882.22	38.22	o
1224	2	8	-16	2	1744.09	1538.32	50.96	o
1224	1	-8	16	2	1744.09	1538.32	50.96	o
1225	2	7	-16	2	2625.50	2891.91	95.55	o
1225	1	-7	16	2	2625.50	2891.91	95.55	o
1226	2	6	-16	2	37047.30	38645.90	1350.41	o
1226	1	-6	16	2	37047.30	38645.90	1350.41	o
1227	2	5	-16	2	413.18	398.12	15.92	o
1227	1	-5	16	2	413.18	398.12	15.92	o
1228	2	4	-16	2	19846.80	18775.10	656.09	o
1228	1	-4	16	2	19846.80	18775.10	656.09	o
1229	2	3	-16	2	4515.23	4662.73	143.32	o
1229	1	-3	16	2	4515.23	4662.73	143.32	o
1230	2	2	-16	2	799.34	707.05	28.66	o
1230	1	-2	16	2	799.34	707.05	28.66	o
1231	2	1	-16	2	75.89	89.18	6.37	o
1231	1	-1	16	2	75.89	89.18	6.37	o
1232	2	0	-16	2	8322.36	8389.10	254.79	o
1232	1	0	16	2	8322.36	8389.10	254.79	o
1233	2	-1	-16	2	61.91	89.18	6.37	o
1233	1	1	16	2	61.91	89.18	6.37	o
1234	2	-2	-16	2	753.04	713.42	25.48	o
1234	1	2	16	2	753.04	713.42	25.48	o
1235	2	-3	-16	2	5104.13	5016.26	178.36	o
1235	1	3	16	2	5104.13	5016.26	178.36	o
1236	2	-4	-16	2	18903.60	19370.70	589.21	o
1236	1	4	16	2	18903.60	19370.70	589.21	o
1237	2	-6	-16	2	37663.20	39894.40	1210.27	o
1237	1	6	16	2	37663.20	39894.40	1210.27	o
1238	2	-7	-16	2	2718.14	2904.65	92.36	o
1238	1	7	16	2	2718.14	2904.65	92.36	o
1239	2	-8	-16	2	1403.34	1216.64	41.40	o
1239	1	8	16	2	1403.34	1216.64	41.40	o
1240	2	-9	-16	2	1561.80	1477.81	57.33	o
1240	1	9	16	2	1561.80	1477.81	57.33	o
1241	2	-10	-16	2	1831.79	1563.80	50.96	o
1241	1	10	16	2	1831.79	1563.80	50.96	o
1242	2	-11	-16	2	44.32	57.33	12.74	o
1242	1	11	16	2	44.32	57.33	12.74	o
1243	2	-12	-16	2	611.82	939.55	70.07	o
1243	1	12	16	2	611.82	939.55	70.07	o
1244	2	12	-17	2	3.44	9.55	6.37	<
1244	1	-12	17	2	3.44	9.55	6.37	<
1245	2	11	-17	2	41.99	44.59	6.37	o
1245	1	-11	17	2	41.99	44.59	6.37	o
1246	2	10	-17	2	252.87	264.35	19.11	o
1246	1	-10	17	2	252.87	264.35	19.11	o
1247	2	9	-17	2	79.89	85.99	6.37	o
1247	1	-9	17	2	79.89	85.99	6.37	o
1248	2	8	-17	2	81.29	95.55	6.37	o
1248	1	-8	17	2	81.29	95.55	6.37	o
1249	2	7	-17	2	58.14	60.51	6.37	o
1249	1	-7	17	2	58.14	60.51	6.37	o
1250	2	6	-17	2	1158.25	1044.66	35.03	o
1250	1	-6	17	2	1158.25	1044.66	35.03	o

1251	2	5	-17	2	493.27	461.81	19.11	o
1251	1	-5	17	2	493.27	461.81	19.11	o
1252	2	3	-17	2	54.43	70.07	6.37	o
1252	1	-3	17	2	54.43	70.07	6.37	o
1253	2	2	-17	2	475.79	401.30	19.11	o
1253	1	-2	17	2	475.79	401.30	19.11	o
1254	2	1	-17	2	54.63	76.44	6.37	o
1254	1	-1	17	2	54.63	76.44	6.37	o
1255	2	0	-17	2	128.57	146.51	9.55	o
1255	1	0	17	2	128.57	146.51	9.55	o
1256	2	-1	-17	2	110.69	95.55	6.37	o
1256	1	1	17	2	110.69	95.55	6.37	o
1257	2	-3	-17	2	144.80	98.73	6.37	o
1257	1	3	17	2	144.80	98.73	6.37	o
1258	2	-4	-17	2	38.68	66.88	6.37	o
1258	1	4	17	2	38.68	66.88	6.37	o
1259	2	-5	-17	2	441.11	474.55	19.11	o
1259	1	5	17	2	441.11	474.55	19.11	o
1260	2	-6	-17	2	797.43	990.51	41.40	o
1260	1	6	17	2	797.43	990.51	41.40	o
1261	2	-7	-17	2	178.03	175.17	9.55	o
1261	1	7	17	2	178.03	175.17	9.55	o
1262	2	-9	-17	2	46.39	54.14	6.37	o
1262	1	9	17	2	46.39	54.14	6.37	o
1263	2	-10	-17	2	252.60	226.13	15.92	o
1263	1	10	17	2	252.60	226.13	15.92	o
1264	2	-11	-17	2	24.65	25.48	6.37	o
1264	1	11	17	2	24.65	25.48	6.37	o
1265	2	-12	-17	2	5.88	15.92	6.37	<
1265	1	12	17	2	5.88	15.92	6.37	<
1266	2	12	-18	2	1281.75	1299.45	117.84	o
1266	1	-12	18	2	1281.75	1299.45	117.84	o
1267	2	11	-18	2	89.50	111.47	9.55	o
1267	1	-11	18	2	89.50	111.47	9.55	o
1268	2	10	-18	2	4590.11	4548.08	200.65	o
1268	1	-10	18	2	4590.11	4548.08	200.65	o
1269	2	9	-18	2	438.63	410.86	15.92	o
1269	1	-9	18	2	438.63	410.86	15.92	o
1270	2	8	-18	2	2957.90	3178.56	203.84	o
1270	1	-8	18	2	2957.90	3178.56	203.84	o
1271	2	7	-18	2	160.90	156.06	9.55	o
1271	1	-7	18	2	160.90	156.06	9.55	o
1272	2	6	-18	2	2081.35	2022.43	63.70	o
1272	1	-6	18	2	2081.35	2022.43	63.70	o
1273	2	5	-18	2	1171.74	1277.16	41.40	o
1273	1	-5	18	2	1171.74	1277.16	41.40	o
1274	2	4	-18	2	3445.83	4153.15	130.58	o
1274	1	-4	18	2	3445.83	4153.15	130.58	o
1275	2	2	-18	2	21018.60	20246.60	614.69	o
1275	1	-2	18	2	21018.60	20246.60	614.69	o
1276	2	1	-18	2	255.09	207.02	9.55	o
1276	1	-1	18	2	255.09	207.02	9.55	o
1277	2	0	-18	2	1675.06	1732.60	63.70	o
1277	1	0	18	2	1675.06	1732.60	63.70	o
1278	2	-1	-18	2	199.84	222.95	12.74	o
1278	1	1	18	2	199.84	222.95	12.74	o
1279	2	-2	-18	2	20282.00	20902.70	633.80	o
1279	1	2	18	2	20282.00	20902.70	633.80	o

1280	2	-3	-18	2	384.51	410.86	15.92	o
1280	1	3	18	2	384.51	410.86	15.92	o
1281	2	-4	-18	2	4099.23	4315.58	133.77	o
1281	1	4	18	2	4099.23	4315.58	133.77	o
1282	2	-5	-18	2	1512.65	1490.55	47.77	o
1282	1	5	18	2	1512.65	1490.55	47.77	o
1283	2	-6	-18	2	1706.16	1875.92	60.51	o
1283	1	6	18	2	1706.16	1875.92	60.51	o
1284	2	-7	-18	2	397.77	356.71	15.92	o
1284	1	7	18	2	397.77	356.71	15.92	o
1285	2	-8	-18	2	4021.08	4130.85	127.40	o
1285	1	8	18	2	4021.08	4130.85	127.40	o
1286	2	-9	-18	2	144.96	98.73	9.55	o
1286	1	9	18	2	144.96	98.73	9.55	o
1287	2	-10	-18	2	3546.68	2799.55	114.66	o
1287	1	10	18	2	3546.68	2799.55	114.66	o
1288	2	-11	-18	2	48.57	54.14	15.92	o
1288	1	11	18	2	48.57	54.14	15.92	o
1289	2	-12	-18	2	1516.09	1793.11	178.36	o
1289	1	12	18	2	1516.09	1793.11	178.36	o
1290	2	11	-19	2	2.29	6.37	3.18	<
1290	1	-11	19	2	2.29	6.37	3.18	<
1291	2	10	-19	2	146.46	165.62	12.74	o
1291	1	-10	19	2	146.46	165.62	12.74	o
1292	2	9	-19	2	45.81	38.22	6.37	o
1292	1	-9	19	2	45.81	38.22	6.37	o
1293	2	8	-19	2	10.85	9.55	3.18	o
1293	1	-8	19	2	10.85	9.55	3.18	o
1294	2	7	-19	2	278.03	261.16	12.74	o
1294	1	-7	19	2	278.03	261.16	12.74	o
1295	2	6	-19	2	115.11	146.51	9.55	o
1295	1	-6	19	2	115.11	146.51	9.55	o
1296	2	5	-19	2	622.91	541.44	25.48	o
1296	1	-5	19	2	622.91	541.44	25.48	o
1297	2	4	-19	2	453.31	592.40	22.29	o
1297	1	-4	19	2	453.31	592.40	22.29	o
1298	2	0	-19	2	85.39	136.95	9.55	o
1298	1	0	19	2	85.39	136.95	9.55	o
1299	2	-1	-19	2	290.34	245.24	12.74	o
1299	1	1	19	2	290.34	245.24	12.74	o
1300	2	-2	-19	2	159.17	136.95	6.37	o
1300	1	2	19	2	159.17	136.95	6.37	o
1301	2	-3	-19	2	164.99	146.51	9.55	o
1301	1	3	19	2	164.99	146.51	9.55	o
1302	2	-4	-19	2	970.60	799.42	31.85	o
1302	1	4	19	2	970.60	799.42	31.85	o
1303	2	-5	-19	2	469.48	503.22	22.29	o
1303	1	5	19	2	469.48	503.22	22.29	o
1304	2	-6	-19	2	190.40	187.91	9.55	o
1304	1	6	19	2	190.40	187.91	9.55	o
1305	2	-7	-19	2	117.24	133.77	6.37	o
1305	1	7	19	2	117.24	133.77	6.37	o
1306	2	-8	-19	2	35.30	28.66	3.18	o
1306	1	8	19	2	35.30	28.66	3.18	o
1307	2	-9	-19	2	89.34	85.99	6.37	o
1307	1	9	19	2	89.34	85.99	6.37	o
1308	2	-10	-19	2	95.07	105.10	9.55	o
1308	1	10	19	2	95.07	105.10	9.55	o

1309	2	-11	-19	2	1.19	3.18	3.18	<
1309	1	11	19	2	1.19	3.18	3.18	<
1310	2	-12	-19	2	214.84	232.50	25.48	o
1310	1	12	19	2	214.84	232.50	25.48	o
1311	2	11	-20	2	85.51	114.66	9.55	o
1311	1	-11	20	2	85.51	114.66	9.55	o
1312	2	10	-20	2	191.88	184.73	12.74	o
1312	1	-10	20	2	191.88	184.73	12.74	o
1313	2	9	-20	2	51.67	41.40	3.18	o
1313	1	-9	20	2	51.67	41.40	3.18	o
1314	2	8	-20	2	159.82	162.43	15.92	o
1314	1	-8	20	2	159.82	162.43	15.92	o
1315	2	7	-20	2	83.47	79.62	6.37	o
1315	1	-7	20	2	83.47	79.62	6.37	o
1316	2	6	-20	2	3024.48	2949.24	92.36	o
1316	1	-6	20	2	3024.48	2949.24	92.36	o
1317	2	5	-20	2	57.34	114.66	9.55	o
1317	1	-5	20	2	57.34	114.66	9.55	o
1318	2	4	-20	2	1326.37	1379.07	44.59	o
1318	1	-4	20	2	1326.37	1379.07	44.59	o
1319	2	3	-20	2	12.61	12.74	3.18	o
1319	1	-3	20	2	12.61	12.74	3.18	o
1320	2	2	-20	2	2042.16	2016.06	73.25	o
1320	1	-2	20	2	2042.16	2016.06	73.25	o
1321	2	1	-20	2	810.80	844.01	28.66	o
1321	1	-1	20	2	810.80	844.01	28.66	o
1322	2	0	-20	2	2207.91	2105.24	66.88	o
1322	1	0	20	2	2207.91	2105.24	66.88	o
1323	2	-1	-20	2	957.60	926.81	31.85	o
1323	1	1	20	2	957.60	926.81	31.85	o
1324	2	-2	-20	2	2202.89	1968.28	63.70	o
1324	1	2	20	2	2202.89	1968.28	63.70	o
1325	2	-3	-20	2	4.13	15.92	3.18	o
1325	1	3	20	2	4.13	15.92	3.18	o
1326	2	-4	-20	2	1038.95	1452.33	54.14	o
1326	1	4	20	2	1038.95	1452.33	54.14	o
1327	2	-5	-20	2	230.13	191.10	9.55	o
1327	1	5	20	2	230.13	191.10	9.55	o
1328	2	-6	-20	2	2283.86	2439.65	92.36	o
1328	1	6	20	2	2283.86	2439.65	92.36	o
1329	2	-7	-20	2	227.75	197.46	12.74	o
1329	1	7	20	2	227.75	197.46	12.74	o
1330	2	-8	-20	2	391.82	356.71	15.92	o
1330	1	8	20	2	391.82	356.71	15.92	o
1331	2	-9	-20	2	180.84	168.80	9.55	o
1331	1	9	20	2	180.84	168.80	9.55	o
1332	2	-10	-20	2	76.08	82.81	665.65	<
1332	1	10	20	2	76.08	82.81	665.65	<
1333	2	-11	-20	2	21.19	79.62	12.74	o
1333	1	11	20	2	21.19	79.62	12.74	o
1334	2	10	-21	2	122.47	117.84	12.74	o
1334	1	-10	21	2	122.47	117.84	12.74	o
1335	2	9	-21	2	19.31	15.92	6.37	<
1335	1	-9	21	2	19.31	15.92	6.37	<
1336	2	8	-21	2	6.52	15.92	3.18	o
1336	1	-8	21	2	6.52	15.92	3.18	o
1337	2	7	-21	2	178.95	168.80	12.74	o
1337	1	-7	21	2	178.95	168.80	12.74	o

1338	2	6	-21	2	664.13	624.25	22.29	o
1338	1	-6	21	2	664.13	624.25	22.29	o
1339	2	5	-21	2	48.15	82.81	9.55	o
1339	1	-5	21	2	48.15	82.81	9.55	o
1340	2	4	-21	2	1333.13	1637.05	57.33	o
1340	1	-4	21	2	1333.13	1637.05	57.33	o
1341	2	3	-21	2	37.33	66.88	6.37	o
1341	1	-3	21	2	37.33	66.88	6.37	o
1342	2	2	-21	2	13.82	19.11	3.18	o
1342	1	-2	21	2	13.82	19.11	3.18	o
1343	2	1	-21	2	68.92	70.07	6.37	o
1343	1	-1	21	2	68.92	70.07	6.37	o
1344	2	0	-21	2	67.67	85.99	6.37	o
1344	1	0	21	2	67.67	85.99	6.37	o
1345	2	-1	-21	2	89.63	70.07	6.37	o
1345	1	1	21	2	89.63	70.07	6.37	o
1346	2	-2	-21	2	4.13	19.11	3.18	o
1346	1	2	21	2	4.13	19.11	3.18	o
1347	2	-3	-21	2	127.85	95.55	6.37	o
1347	1	3	21	2	127.85	95.55	6.37	o
1348	2	-4	-21	2	1701.32	1844.07	60.51	o
1348	1	4	21	2	1701.32	1844.07	60.51	o
1349	2	-5	-21	2	125.63	124.21	9.55	o
1349	1	5	21	2	125.63	124.21	9.55	o
1350	2	-6	-21	2	446.81	458.63	19.11	o
1350	1	6	21	2	446.81	458.63	19.11	o
1351	2	-7	-21	2	64.53	95.55	6.37	o
1351	1	7	21	2	64.53	95.55	6.37	o
1352	2	-8	-21	2	11.92	19.11	3.18	o
1352	1	8	21	2	11.92	19.11	3.18	o
1353	2	-9	-21	2	29.73	25.48	3.18	o
1353	1	9	21	2	29.73	25.48	3.18	o
1354	2	-10	-21	2	118.13	149.69	19.11	o
1354	1	10	21	2	118.13	149.69	19.11	o
1355	2	9	-22	2	600.48	579.66	44.59	o
1355	1	-9	22	2	600.48	579.66	44.59	o
1356	2	8	-22	2	4724.82	5013.08	181.54	o
1356	1	-8	22	2	4724.82	5013.08	181.54	o
1357	2	7	-22	2	85.26	79.62	6.37	o
1357	1	-7	22	2	85.26	79.62	6.37	o
1358	2	6	-22	2	6398.51	6997.28	216.57	o
1358	1	-6	22	2	6398.51	6997.28	216.57	o
1359	2	4	-22	2	29247.20	31995.80	1121.09	o
1359	1	-4	22	2	29247.20	31995.80	1121.09	o
1360	2	3	-22	2	875.03	879.04	31.85	o
1360	1	-3	22	2	875.03	879.04	31.85	o
1361	2	2	-22	2	3698.65	4067.15	127.40	o
1361	1	-2	22	2	3698.65	4067.15	127.40	o
1362	2	1	-22	2	113.76	108.29	6.37	o
1362	1	-1	22	2	113.76	108.29	6.37	o
1363	2	0	-22	2	944.37	974.59	31.85	o
1363	1	0	22	2	944.37	974.59	31.85	o
1364	2	-1	-22	2	116.64	111.47	6.37	o
1364	1	1	22	2	116.64	111.47	6.37	o
1365	2	-2	-22	2	3914.54	4264.62	133.77	o
1365	1	2	22	2	3914.54	4264.62	133.77	o
1366	2	-3	-22	2	917.76	923.63	31.85	o
1366	1	3	22	2	917.76	923.63	31.85	o

1367	2	-4	-22	2	27591.50	30750.50	933.18	o
1367	1	4	22	2	27591.50	30750.50	933.18	o
1368	2	-5	-22	2	60.93	79.62	6.37	o
1368	1	5	22	2	60.93	79.62	6.37	o
1369	2	-6	-22	2	7010.25	6949.51	213.39	o
1369	1	6	22	2	7010.25	6949.51	213.39	o
1370	2	-7	-22	2	73.13	79.62	6.37	o
1370	1	7	22	2	73.13	79.62	6.37	o
1371	2	-8	-22	2	4437.47	4678.66	146.51	o
1371	1	8	22	2	4437.47	4678.66	146.51	o
1372	2	-9	-22	2	859.94	898.15	66.88	o
1372	1	9	22	2	859.94	898.15	66.88	o
1373	2	8	-23	2	669.81	649.72	35.03	o
1373	1	-8	23	2	669.81	649.72	35.03	o
1374	2	7	-23	2	111.51	111.47	6.37	o
1374	1	-7	23	2	111.51	111.47	6.37	o
1375	2	6	-23	2	235.57	261.16	12.74	o
1375	1	-6	23	2	235.57	261.16	12.74	o
1376	2	5	-23	2	81.19	130.58	9.55	o
1376	1	-5	23	2	81.19	130.58	9.55	o
1377	2	4	-23	2	328.32	299.38	15.92	o
1377	1	-4	23	2	328.32	299.38	15.92	o
1378	2	3	-23	2	564.07	436.33	19.11	o
1378	1	-3	23	2	564.07	436.33	19.11	o
1379	2	1	-23	2	488.87	401.30	19.11	o
1379	1	-1	23	2	488.87	401.30	19.11	o
1380	2	0	-23	2	119.53	171.99	9.55	o
1380	1	0	23	2	119.53	171.99	9.55	o
1381	2	-1	-23	2	228.27	293.01	15.92	o
1381	1	1	23	2	228.27	293.01	15.92	o
1382	2	-2	-23	2	141.68	136.95	9.55	o
1382	1	2	23	2	141.68	136.95	9.55	o
1383	2	-3	-23	2	314.70	410.86	19.11	o
1383	1	3	23	2	314.70	410.86	19.11	o
1384	2	-4	-23	2	241.75	280.27	15.92	o
1384	1	4	23	2	241.75	280.27	15.92	o
1385	2	-5	-23	2	276.07	232.50	12.74	o
1385	1	5	23	2	276.07	232.50	12.74	o
1386	2	-6	-23	2	144.29	197.46	9.55	o
1386	1	6	23	2	144.29	197.46	9.55	o
1387	2	-7	-23	2	82.18	92.36	6.37	o
1387	1	7	23	2	82.18	92.36	6.37	o
1388	2	-8	-23	2	593.68	570.10	25.48	o
1388	1	8	23	2	593.68	570.10	25.48	o
1389	2	7	-24	2	38.29	50.96	6.37	o
1389	1	-7	24	2	38.29	50.96	6.37	o
1390	2	6	-24	2	34.91	66.88	6.37	o
1390	1	-6	24	2	34.91	66.88	6.37	o
1391	2	5	-24	2	535.27	621.06	25.48	o
1391	1	-5	24	2	535.27	621.06	25.48	o
1392	2	3	-24	2	808.80	764.38	31.85	o
1392	1	-3	24	2	808.80	764.38	31.85	o
1393	2	1	-24	2	17.90	47.77	6.37	o
1393	1	-1	24	2	17.90	47.77	6.37	o
1394	2	0	-24	2	7354.49	7385.85	226.13	o
1394	1	0	24	2	7354.49	7385.85	226.13	o
1395	2	-1	-24	2	70.33	60.51	6.37	o
1395	1	1	24	2	70.33	60.51	6.37	o

1396	2	-2	-24	2	533.15	621.06	28.66	o
1396	1	2	24	2	533.15	621.06	28.66	o
1397	2	-3	-24	2	1040.89	894.97	38.22	o
1397	1	3	24	2	1040.89	894.97	38.22	o
1398	2	-4	-24	2	32.91	60.51	6.37	o
1398	1	4	24	2	32.91	60.51	6.37	o
1399	2	-5	-24	2	1009.26	844.01	28.66	o
1399	1	5	24	2	1009.26	844.01	28.66	o
1400	2	-6	-24	2	29.26	38.22	6.37	o
1400	1	6	24	2	29.26	38.22	6.37	o
1401	2	-7	-24	2	144.72	127.40	9.55	o
1401	1	7	24	2	144.72	127.40	9.55	o
1402	2	7	-25	2	241.31	229.32	19.11	o
1402	1	-7	25	2	241.31	229.32	19.11	o
1403	2	6	-25	2	180.89	178.36	15.92	o
1403	1	-6	25	2	180.89	178.36	15.92	o
1404	2	5	-25	2	57.83	76.44	9.55	o
1404	1	-5	25	2	57.83	76.44	9.55	o
1405	2	4	-25	2	206.89	222.95	12.74	o
1405	1	-4	25	2	206.89	222.95	12.74	o
1406	2	3	-25	2	75.94	57.33	6.37	o
1406	1	-3	25	2	75.94	57.33	6.37	o
1407	2	2	-25	2	234.34	299.38	15.92	o
1407	1	-2	25	2	234.34	299.38	15.92	o
1408	2	1	-25	2	29.44	44.59	6.37	o
1408	1	-1	25	2	29.44	44.59	6.37	o
1409	2	0	-25	2	0.05	3.18	3.18	<
1409	1	0	25	2	0.05	3.18	3.18	<
1410	2	-1	-25	2	37.02	47.77	9.55	o
1410	1	1	25	2	37.02	47.77	9.55	o
1411	2	-2	-25	2	362.15	347.16	15.92	o
1411	1	2	25	2	362.15	347.16	15.92	o
1412	2	-3	-25	2	19.45	44.59	6.37	o
1412	1	3	25	2	19.45	44.59	6.37	o
1413	2	-4	-25	2	304.64	261.16	12.74	o
1413	1	4	25	2	304.64	261.16	12.74	o
1414	2	-5	-25	2	17.36	28.66	6.37	o
1414	1	5	25	2	17.36	28.66	6.37	o
1415	2	-6	-25	2	357.89	305.75	19.11	o
1415	1	6	25	2	357.89	305.75	19.11	o
1416	2	-7	-25	2	244.60	229.32	19.11	o
1416	1	7	25	2	244.60	229.32	19.11	o
1417	2	6	-26	2	47.66	54.14	9.55	o
1417	1	-6	26	2	47.66	54.14	9.55	o
1418	2	5	-26	2	148.03	136.95	12.74	o
1418	1	-5	26	2	148.03	136.95	12.74	o
1419	2	4	-26	2	2679.52	2624.38	98.73	o
1419	1	-4	26	2	2679.52	2624.38	98.73	o
1420	2	3	-26	2	597.07	531.88	25.48	o
1420	1	-3	26	2	597.07	531.88	25.48	o
1421	2	2	-26	2	5798.34	6223.35	191.10	o
1421	1	-2	26	2	5798.34	6223.35	191.10	o
1422	2	1	-26	2	143.07	133.77	9.55	o
1422	1	-1	26	2	143.07	133.77	9.55	o
1423	2	0	-26	2	3016.77	2888.73	92.36	o
1423	1	0	26	2	3016.77	2888.73	92.36	o
1424	2	-1	-26	2	99.07	117.84	6.37	o
1424	1	1	26	2	99.07	117.84	6.37	o

1425	2	-2	-26	2	5743.24	6341.19	197.46	o
1425	1	2	26	2	5743.24	6341.19	197.46	o
1426	2	-3	-26	2	641.40	538.25	31.85	o
1426	1	3	26	2	641.40	538.25	31.85	o
1427	2	-4	-26	2	2876.07	2786.81	101.92	o
1427	1	4	26	2	2876.07	2786.81	101.92	o
1428	2	-5	-26	2	77.63	95.55	9.55	o
1428	1	5	26	2	77.63	95.55	9.55	o
1429	2	-6	-26	2	38.73	44.59	6.37	o
1429	1	6	26	2	38.73	44.59	6.37	o
1430	2	-7	-26	2	321.88	207.02	25.48	o
1430	1	7	26	2	321.88	207.02	25.48	o
1431	2	5	-27	2	17.08	15.92	6.37	<
1431	1	-5	27	2	17.08	15.92	6.37	<
1432	2	4	-27	2	333.52	286.64	19.11	o
1432	1	-4	27	2	333.52	286.64	19.11	o
1433	2	3	-27	2	43.50	44.59	6.37	o
1433	1	-3	27	2	43.50	44.59	6.37	o
1434	2	2	-27	2	1273.72	1143.39	50.96	o
1434	1	-2	27	2	1273.72	1143.39	50.96	o
1435	2	1	-27	2	290.82	261.16	15.92	o
1435	1	-1	27	2	290.82	261.16	15.92	o
1436	2	-1	-27	2	166.27	194.28	12.74	o
1436	1	1	27	2	166.27	194.28	12.74	o
1437	2	-2	-27	2	1450.85	1350.41	54.14	o
1437	1	2	27	2	1450.85	1350.41	54.14	o
1438	2	-3	-27	2	44.50	54.14	6.37	o
1438	1	3	27	2	44.50	54.14	6.37	o
1439	2	-4	-27	2	147.93	175.17	12.74	o
1439	1	4	27	2	147.93	175.17	12.74	o
1440	2	-5	-27	2	7.71	3.18	3.18	<
1440	1	5	27	2	7.71	3.18	3.18	<
1441	2	-6	-27	2	36.94	85.99	9.55	o
1441	1	6	27	2	36.94	85.99	9.55	o
1442	2	5	-28	2	34.62	63.70	9.55	o
1442	1	-5	28	2	34.62	63.70	9.55	o
1443	2	4	-28	2	2192.11	1920.51	105.10	o
1443	1	-4	28	2	2192.11	1920.51	105.10	o
1444	2	3	-28	2	567.74	560.55	44.59	o
1444	1	-3	28	2	567.74	560.55	44.59	o
1445	2	2	-28	2	206.95	184.73	22.29	o
1445	1	-2	28	2	206.95	184.73	22.29	o
1446	2	1	-28	2	1493.22	1226.20	85.99	o
1446	1	-1	28	2	1493.22	1226.20	85.99	o
1447	2	-2	-28	2	164.76	159.25	25.48	o
1447	1	2	28	2	164.76	159.25	25.48	o
1448	2	-3	-28	2	462.65	410.86	35.03	o
1448	1	3	28	2	462.65	410.86	35.03	o
1449	2	-4	-28	2	2766.04	2512.91	162.43	o
1449	1	4	28	2	2766.04	2512.91	162.43	o
1450	2	-5	-28	2	136.79	133.77	19.11	o
1450	1	5	28	2	136.79	133.77	19.11	o
1451	2	-6	-28	2	8304.44	5646.88	500.03	o
1451	1	6	28	2	8304.44	5646.88	500.03	o
1452	2	8	-1	3	17792.90	15099.70	643.35	o
1452	1	-8	1	3	17792.90	15099.70	643.35	o
1453	2	7	-1	3	5375.15	4863.38	156.06	o
1453	1	-7	1	3	5375.15	4863.38	156.06	o

1454	2	5	-1	3	22968.20	18666.90	560.55	o
1454	1	-5	1	3	22968.20	18666.90	560.55	o
1455	2	4	-1	3	10514.00	10860.60	328.05	o
1455	1	-4	1	3	10514.00	10860.60	328.05	o
1456	2	3	-1	3	427.02	363.08	12.74	o
1456	1	-3	1	3	427.02	363.08	12.74	o
1457	2	2	-1	3	1632.76	1742.16	54.14	o
1457	1	-2	1	3	1632.76	1742.16	54.14	o
1458	2	-2	-1	3	981.67	958.66	31.85	o
1458	1	2	1	3	981.67	958.66	31.85	o
1459	2	-4	-1	3	9410.08	9924.23	299.38	o
1459	1	4	1	3	9410.08	9924.23	299.38	o
1460	2	-5	-1	3	27491.30	25218.30	758.01	o
1460	1	5	1	3	27491.30	25218.30	758.01	o
1461	2	-8	-1	3	18441.40	15778.10	477.74	o
1461	1	8	1	3	18441.40	15778.10	477.74	o
1462	2	-9	-1	3	71.67	70.07	50.96	<
1462	1	9	1	3	71.67	70.07	50.96	<
1463	2	-10	-1	3	309.03	283.46	9.55	o
1463	1	10	1	3	309.03	283.46	9.55	o
1464	2	-11	-1	3	1616.06	1535.13	57.33	o
1464	1	11	1	3	1616.06	1535.13	57.33	o
1465	2	-12	-1	3	81.64	85.99	6.37	o
1465	1	12	1	3	81.64	85.99	6.37	o
1466	2	10	-2	3	384.37	248.42	22.29	o
1466	1	-10	2	3	384.37	248.42	22.29	o
1467	2	9	-2	3	291.92	257.98	19.11	o
1467	1	-9	2	3	291.92	257.98	19.11	o
1468	2	8	-2	3	675.53	579.66	25.48	o
1468	1	-8	2	3	675.53	579.66	25.48	o
1469	2	7	-2	3	142.90	149.69	6.37	o
1469	1	-7	2	3	142.90	149.69	6.37	o
1470	2	6	-2	3	8.18	6.37	3.18	<
1470	1	-6	2	3	8.18	6.37	3.18	<
1471	2	5	-2	3	663.30	621.06	19.11	o
1471	1	-5	2	3	663.30	621.06	19.11	o
1472	2	4	-2	3	67.26	47.77	3.18	o
1472	1	-4	2	3	67.26	47.77	3.18	o
1473	2	2	-2	3	41.68	15.92	3.18	o
1473	1	-2	2	3	41.68	15.92	3.18	o
1474	2	0	-2	3	770.20	961.85	38.22	o
1474	1	0	2	3	770.20	961.85	38.22	o
1475	2	-1	-2	3	730.60	592.40	19.11	o
1475	1	1	2	3	730.60	592.40	19.11	o
1476	2	-2	-2	3	101.01	85.99	3.18	o
1476	1	2	2	3	101.01	85.99	3.18	o
1477	2	-3	-2	3	459.15	436.33	15.92	o
1477	1	3	2	3	459.15	436.33	15.92	o
1478	2	-4	-2	3	259.85	261.16	9.55	o
1478	1	4	2	3	259.85	261.16	9.55	o
1479	2	-5	-2	3	160.76	82.81	89.18	<
1479	1	5	2	3	160.76	82.81	89.18	<
1480	2	-6	-2	3	21.75	22.29	3.18	o
1480	1	6	2	3	21.75	22.29	3.18	o
1481	2	-7	-2	3	83.84	63.70	12.74	o
1481	1	7	2	3	83.84	63.70	12.74	o
1482	2	-8	-2	3	347.94	200.65	149.69	<
1482	1	8	2	3	347.94	200.65	149.69	<

1483	2	-9	-2	3	162.37	121.03	6.37	o
1483	1	9	2	3	162.37	121.03	6.37	o
1484	2	-10	-2	3	143.69	121.03	6.37	o
1484	1	10	2	3	143.69	121.03	6.37	o
1485	2	-11	-2	3	829.87	847.19	44.59	o
1485	1	11	2	3	829.87	847.19	44.59	o
1486	2	-12	-2	3	63.95	73.25	6.37	o
1486	1	12	2	3	63.95	73.25	6.37	o
1487	2	-13	-2	3	29.94	41.40	6.37	o
1487	1	13	2	3	29.94	41.40	6.37	o
1488	2	10	-3	3	172.97	146.51	9.55	o
1488	1	-10	3	3	172.97	146.51	9.55	o
1489	2	9	-3	3	1756.66	1344.04	168.80	o
1489	1	-9	3	3	1756.66	1344.04	168.80	o
1490	2	8	-3	3	855.57	793.05	35.03	o
1490	1	-8	3	3	855.57	793.05	35.03	o
1491	2	7	-3	3	805.46	815.34	38.22	o
1491	1	-7	3	3	805.46	815.34	38.22	o
1492	2	6	-3	3	1295.48	1439.59	47.77	o
1492	1	-6	3	3	1295.48	1439.59	47.77	o
1493	2	4	-3	3	558.94	589.21	28.66	o
1493	1	-4	3	3	558.94	589.21	28.66	o
1494	2	3	-3	3	17325.80	15036.00	452.26	o
1494	1	-3	3	3	17325.80	15036.00	452.26	o
1495	2	2	-3	3	7989.38	6825.30	207.02	o
1495	1	-2	3	3	7989.38	6825.30	207.02	o
1496	2	1	-3	3	6839.93	5841.16	178.36	o
1496	1	-1	3	3	6839.93	5841.16	178.36	o
1497	2	-1	-3	3	3673.05	3726.36	117.84	o
1497	1	1	3	3	3673.05	3726.36	117.84	o
1498	2	-2	-3	3	5110.40	4328.32	133.77	o
1498	1	2	3	3	5110.40	4328.32	133.77	o
1499	2	-3	-3	3	23711.30	20431.30	617.88	o
1499	1	3	3	3	23711.30	20431.30	617.88	o
1500	2	-4	-3	3	1228.72	1442.77	44.59	o
1500	1	4	3	3	1228.72	1442.77	44.59	o
1501	2	-5	-3	3	2817.46	2334.55	73.25	o
1501	1	5	3	3	2817.46	2334.55	73.25	o
1502	2	-6	-3	3	813.01	754.83	28.66	o
1502	1	6	3	3	813.01	754.83	28.66	o
1503	2	-7	-3	3	537.44	503.22	22.29	o
1503	1	7	3	3	537.44	503.22	22.29	o
1504	2	-8	-3	3	939.77	875.85	70.07	o
1504	1	8	3	3	939.77	875.85	70.07	o
1505	2	-10	-3	3	190.05	181.54	6.37	o
1505	1	10	3	3	190.05	181.54	6.37	o
1506	2	-11	-3	3	2808.88	3047.98	133.77	o
1506	1	11	3	3	2808.88	3047.98	133.77	o
1507	2	-13	-3	3	19.85	12.74	3.18	o
1507	1	13	3	3	19.85	12.74	3.18	o
1508	2	11	-4	3	46.32	50.96	6.37	o
1508	1	-11	4	3	46.32	50.96	6.37	o
1509	2	10	-4	3	159.68	117.84	15.92	o
1509	1	-10	4	3	159.68	117.84	15.92	o
1510	2	9	-4	3	40.72	25.48	73.25	<
1510	1	-9	4	3	40.72	25.48	73.25	<
1511	2	8	-4	3	111.68	76.44	6.37	o
1511	1	-8	4	3	111.68	76.44	6.37	o

1512	2	7	-4	3	605.31	493.66	22.29	o
1512	1	-7	4	3	605.31	493.66	22.29	o
1513	2	6	-4	3	317.27	261.16	12.74	o
1513	1	-6	4	3	317.27	261.16	12.74	o
1514	2	5	-4	3	10.22	22.29	3.18	o
1514	1	-5	4	3	10.22	22.29	3.18	o
1515	2	4	-4	3	1341.78	1089.25	35.03	o
1515	1	-4	4	3	1341.78	1089.25	35.03	o
1516	2	3	-4	3	3.08	-9.55	3.18	<
1516	1	-3	4	3	3.08	-9.55	3.18	<
1517	2	2	-4	3	145.74	156.06	6.37	o
1517	1	-2	4	3	145.74	156.06	6.37	o
1518	2	1	-4	3	13.33	28.66	3.18	o
1518	1	-1	4	3	13.33	28.66	3.18	o
1519	2	0	-4	3	30.94	-22.29	3.18	<
1519	1	0	4	3	30.94	-22.29	3.18	<
1520	2	-1	-4	3	4.51	15.92	3.18	o
1520	1	1	4	3	4.51	15.92	3.18	o
1521	2	-2	-4	3	289.37	238.87	9.55	o
1521	1	2	4	3	289.37	238.87	9.55	o
1522	2	-3	-4	3	12.17	0.00	3.18	<
1522	1	3	4	3	12.17	0.00	3.18	<
1523	2	-4	-4	3	1404.86	1226.20	38.22	o
1523	1	4	4	3	1404.86	1226.20	38.22	o
1524	2	-5	-4	3	27.73	31.85	3.18	o
1524	1	5	4	3	27.73	31.85	3.18	o
1525	2	-6	-4	3	78.27	22.29	9.55	<
1525	1	6	4	3	78.27	22.29	9.55	<
1526	2	-7	-4	3	164.21	73.25	35.03	<
1526	1	7	4	3	164.21	73.25	35.03	<
1527	2	-8	-4	3	191.98	165.62	6.37	o
1527	1	8	4	3	191.98	165.62	6.37	o
1528	2	-9	-4	3	102.14	98.73	6.37	o
1528	1	9	4	3	102.14	98.73	6.37	o
1529	2	-10	-4	3	172.93	143.32	9.55	o
1529	1	10	4	3	172.93	143.32	9.55	o
1530	2	-11	-4	3	13.02	6.37	3.18	<
1530	1	11	4	3	13.02	6.37	3.18	<
1531	2	-12	-4	3	15.31	28.66	6.37	o
1531	1	12	4	3	15.31	28.66	6.37	o
1532	2	-13	-4	3	133.93	156.06	12.74	o
1532	1	13	4	3	133.93	156.06	12.74	o
1533	2	12	-5	3	78.31	79.62	6.37	o
1533	1	-12	5	3	78.31	79.62	6.37	o
1534	2	11	-5	3	2214.87	2149.83	114.66	o
1534	1	-11	5	3	2214.87	2149.83	114.66	o
1535	2	10	-5	3	1239.19	990.51	60.51	o
1535	1	-10	5	3	1239.19	990.51	60.51	o
1536	2	9	-5	3	454.54	372.64	28.66	o
1536	1	-9	5	3	454.54	372.64	28.66	o
1537	2	7	-5	3	64.14	101.92	9.55	o
1537	1	-7	5	3	64.14	101.92	9.55	o
1538	2	6	-5	3	46.22	41.40	3.18	o
1538	1	-6	5	3	46.22	41.40	3.18	o
1539	2	5	-5	3	853.57	751.64	25.48	o
1539	1	-5	5	3	853.57	751.64	25.48	o
1540	2	4	-5	3	3404.83	3538.45	108.29	o
1540	1	-4	5	3	3404.83	3538.45	108.29	o

1541	2	3	-5	3	507.40	414.04	12.74	o
1541	1	-3	5	3	507.40	414.04	12.74	o
1542	2	1	-5	3	38812.60	33734.70	1019.18	o
1542	1	-1	5	3	38812.60	33734.70	1019.18	o
1543	2	-1	-5	3	32765.30	29820.50	961.85	o
1543	1	1	5	3	32765.30	29820.50	961.85	o
1544	2	-4	-5	3	4541.15	4210.47	149.69	o
1544	1	4	5	3	4541.15	4210.47	149.69	o
1545	2	-5	-5	3	752.33	595.58	22.29	o
1545	1	5	5	3	752.33	595.58	22.29	o
1546	2	-6	-5	3	146.68	105.10	9.55	o
1546	1	6	5	3	146.68	105.10	9.55	o
1547	2	-7	-5	3	64.19	66.88	3.18	o
1547	1	7	5	3	64.19	66.88	3.18	o
1548	2	-8	-5	3	1666.08	1407.74	50.96	o
1548	1	8	5	3	1666.08	1407.74	50.96	o
1549	2	-9	-5	3	493.49	372.64	44.59	o
1549	1	9	5	3	493.49	372.64	44.59	o
1550	2	-10	-5	3	1759.34	1652.98	165.62	o
1550	1	10	5	3	1759.34	1652.98	165.62	o
1551	2	-11	-5	3	2155.32	2200.78	98.73	o
1551	1	11	5	3	2155.32	2200.78	98.73	o
1552	2	-12	-5	3	161.31	191.10	12.74	o
1552	1	12	5	3	161.31	191.10	12.74	o
1553	2	-13	-5	3	1082.24	993.70	66.88	o
1553	1	13	5	3	1082.24	993.70	66.88	o
1554	2	12	-6	3	50.15	63.70	6.37	o
1554	1	-12	6	3	50.15	63.70	6.37	o
1555	2	11	-6	3	26.28	3.18	6.37	<
1555	1	-11	6	3	26.28	3.18	6.37	<
1556	2	10	-6	3	30.84	12.74	95.55	<
1556	1	-10	6	3	30.84	12.74	95.55	<
1557	2	9	-6	3	22.33	3.18	15.92	<
1557	1	-9	6	3	22.33	3.18	15.92	<
1558	2	8	-6	3	318.92	273.90	15.92	o
1558	1	-8	6	3	318.92	273.90	15.92	o
1559	2	7	-6	3	45.98	44.59	6.37	o
1559	1	-7	6	3	45.98	44.59	6.37	o
1560	2	6	-6	3	22.09	12.74	3.18	o
1560	1	-6	6	3	22.09	12.74	3.18	o
1561	2	5	-6	3	346.58	308.94	12.74	o
1561	1	-5	6	3	346.58	308.94	12.74	o
1562	2	3	-6	3	70.76	82.81	6.37	o
1562	1	-3	6	3	70.76	82.81	6.37	o
1563	2	1	-6	3	132.21	108.29	6.37	o
1563	1	-1	6	3	132.21	108.29	6.37	o
1564	2	0	-6	3	24.23	-25.48	3.18	<
1564	1	0	6	3	24.23	-25.48	3.18	<
1565	2	-2	-6	3	381.38	363.08	12.74	o
1565	1	2	6	3	381.38	363.08	12.74	o
1566	2	-3	-6	3	287.96	245.24	12.74	o
1566	1	3	6	3	287.96	245.24	12.74	o
1567	2	-5	-6	3	89.23	82.81	9.55	o
1567	1	5	6	3	89.23	82.81	9.55	o
1568	2	-6	-6	3	49.05	57.33	3.18	o
1568	1	6	6	3	49.05	57.33	3.18	o
1569	2	-7	-6	3	154.71	133.77	6.37	o
1569	1	7	6	3	154.71	133.77	6.37	o

1570	2	-8	-6	3	165.27	111.47	15.92	o
1570	1	8	6	3	165.27	111.47	15.92	o
1571	2	-9	-6	3	90.97	95.55	6.37	o
1571	1	9	6	3	90.97	95.55	6.37	o
1572	2	-10	-6	3	104.16	121.03	9.55	o
1572	1	10	6	3	104.16	121.03	9.55	o
1573	2	-11	-6	3	91.06	105.10	9.55	o
1573	1	11	6	3	91.06	105.10	9.55	o
1574	2	-12	-6	3	17.78	19.11	6.37	o
1574	1	12	6	3	17.78	19.11	6.37	o
1575	2	-13	-6	3	17.92	6.37	6.37	<
1575	1	13	6	3	17.92	6.37	6.37	<
1576	2	12	-7	3	90.24	165.62	12.74	o
1576	1	-12	7	3	90.24	165.62	12.74	o
1577	2	11	-7	3	1091.57	961.85	270.72	o
1577	1	-11	7	3	1091.57	961.85	270.72	o
1578	2	10	-7	3	2099.10	1713.49	114.66	o
1578	1	-10	7	3	2099.10	1713.49	114.66	o
1579	2	9	-7	3	1681.13	1242.12	114.66	o
1579	1	-9	7	3	1681.13	1242.12	114.66	o
1580	2	8	-7	3	52.40	70.07	9.55	o
1580	1	-8	7	3	52.40	70.07	9.55	o
1581	2	7	-7	3	1143.23	1423.66	89.18	o
1581	1	-7	7	3	1143.23	1423.66	89.18	o
1582	2	6	-7	3	1069.83	885.41	28.66	o
1582	1	-6	7	3	1069.83	885.41	28.66	o
1583	2	4	-7	3	11004.80	11131.30	337.60	o
1583	1	-4	7	3	11004.80	11131.30	337.60	o
1584	2	3	-7	3	6166.39	5283.79	184.73	o
1584	1	-3	7	3	6166.39	5283.79	184.73	o
1585	2	2	-7	3	6526.30	7777.59	273.90	o
1585	1	-2	7	3	6526.30	7777.59	273.90	o
1586	2	1	-7	3	2409.11	2809.11	89.18	o
1586	1	-1	7	3	2409.11	2809.11	89.18	o
1587	2	-2	-7	3	4998.98	6688.35	238.87	o
1587	1	2	7	3	4998.98	6688.35	238.87	o
1588	2	-3	-7	3	3630.29	4102.19	140.14	o
1588	1	3	7	3	3630.29	4102.19	140.14	o
1589	2	-4	-7	3	14032.30	12991.30	394.93	o
1589	1	4	7	3	14032.30	12991.30	394.93	o
1590	2	-5	-7	3	176.18	232.50	9.55	o
1590	1	5	7	3	176.18	232.50	9.55	o
1591	2	-6	-7	3	767.48	621.06	22.29	o
1591	1	6	7	3	767.48	621.06	22.29	o
1592	2	-7	-7	3	2115.43	1828.15	57.33	o
1592	1	7	7	3	2115.43	1828.15	57.33	o
1593	2	-8	-7	3	60.59	50.96	15.92	o
1593	1	8	7	3	60.59	50.96	15.92	o
1594	2	-9	-7	3	1656.38	1407.74	54.14	o
1594	1	9	7	3	1656.38	1407.74	54.14	o
1595	2	-10	-7	3	2574.50	2487.43	127.40	o
1595	1	10	7	3	2574.50	2487.43	127.40	o
1596	2	-11	-7	3	1198.23	1264.42	85.99	o
1596	1	11	7	3	1198.23	1264.42	85.99	o
1597	2	-12	-7	3	43.56	79.62	9.55	o
1597	1	12	7	3	43.56	79.62	9.55	o
1598	2	-13	-7	3	273.60	280.27	19.11	o
1598	1	13	7	3	273.60	280.27	19.11	o

1599	2	12	-8	3	560.77	856.74	41.40	o
1599	1	-12	8	3	560.77	856.74	41.40	o
1600	2	11	-8	3	132.76	165.62	12.74	o
1600	1	-11	8	3	132.76	165.62	12.74	o
1601	2	10	-8	3	137.01	114.66	9.55	o
1601	1	-10	8	3	137.01	114.66	9.55	o
1602	2	9	-8	3	142.42	31.85	15.92	<
1602	1	-9	8	3	142.42	31.85	15.92	<
1603	2	8	-8	3	176.50	178.36	12.74	o
1603	1	-8	8	3	176.50	178.36	12.74	o
1604	2	7	-8	3	234.29	229.32	9.55	o
1604	1	-7	8	3	234.29	229.32	9.55	o
1605	2	6	-8	3	272.51	366.27	19.11	o
1605	1	-6	8	3	272.51	366.27	19.11	o
1606	2	5	-8	3	37.99	50.96	3.18	o
1606	1	-5	8	3	37.99	50.96	3.18	o
1607	2	4	-8	3	62.97	50.96	3.18	o
1607	1	-4	8	3	62.97	50.96	3.18	o
1608	2	3	-8	3	819.16	742.09	25.48	o
1608	1	-3	8	3	819.16	742.09	25.48	o
1609	2	2	-8	3	1743.36	2264.48	70.07	o
1609	1	-2	8	3	1743.36	2264.48	70.07	o
1610	2	0	-8	3	1658.62	1598.83	73.25	o
1610	1	0	8	3	1658.62	1598.83	73.25	o
1611	2	-1	-8	3	73.61	98.73	9.55	o
1611	1	1	8	3	73.61	98.73	9.55	o
1612	2	-2	-8	3	3142.45	2675.34	82.81	o
1612	1	2	8	3	3142.45	2675.34	82.81	o
1613	2	-3	-8	3	543.08	681.57	22.29	o
1613	1	3	8	3	543.08	681.57	22.29	o
1614	2	-4	-8	3	67.32	54.14	3.18	o
1614	1	4	8	3	67.32	54.14	3.18	o
1615	2	-5	-8	3	18.73	22.29	3.18	o
1615	1	5	8	3	18.73	22.29	3.18	o
1616	2	-6	-8	3	700.20	665.65	22.29	o
1616	1	6	8	3	700.20	665.65	22.29	o
1617	2	-7	-8	3	86.89	111.47	9.55	o
1617	1	7	8	3	86.89	111.47	9.55	o
1618	2	-8	-8	3	49.00	54.14	6.37	o
1618	1	8	8	3	49.00	54.14	6.37	o
1619	2	-9	-8	3	504.99	474.55	15.92	o
1619	1	9	8	3	504.99	474.55	15.92	o
1620	2	-10	-8	3	84.41	79.62	6.37	o
1620	1	10	8	3	84.41	79.62	6.37	o
1621	2	-11	-8	3	42.68	44.59	6.37	o
1621	1	11	8	3	42.68	44.59	6.37	o
1622	2	-12	-8	3	252.05	178.36	12.74	o
1622	1	12	8	3	252.05	178.36	12.74	o
1623	2	-13	-8	3	164.04	200.65	15.92	o
1623	1	13	8	3	164.04	200.65	15.92	o
1624	2	12	-9	3	303.39	293.01	25.48	o
1624	1	-12	9	3	303.39	293.01	25.48	o
1625	2	11	-9	3	272.40	235.68	22.29	o
1625	1	-11	9	3	272.40	235.68	22.29	o
1626	2	10	-9	3	3.69	19.11	6.37	o
1626	1	-10	9	3	3.69	19.11	6.37	o
1627	2	9	-9	3	543.16	394.93	31.85	o
1627	1	-9	9	3	543.16	394.93	31.85	o

1628	2	8	-9	3	118.34	111.47	9.55	o
1628	1	-8	9	3	118.34	111.47	9.55	o
1629	2	7	-9	3	503.68	410.86	15.92	o
1629	1	-7	9	3	503.68	410.86	15.92	o
1630	2	6	-9	3	848.89	773.94	25.48	o
1630	1	-6	9	3	848.89	773.94	25.48	o
1631	2	5	-9	3	224.04	216.57	9.55	o
1631	1	-5	9	3	224.04	216.57	9.55	o
1632	2	4	-9	3	15014.10	14115.60	493.66	o
1632	1	-4	9	3	15014.10	14115.60	493.66	o
1633	2	3	-9	3	2800.44	2856.88	101.92	o
1633	1	-3	9	3	2800.44	2856.88	101.92	o
1634	2	-1	-9	3	456.80	465.00	15.92	o
1634	1	1	9	3	456.80	465.00	15.92	o
1635	2	-3	-9	3	3492.83	3258.18	143.32	o
1635	1	3	9	3	3492.83	3258.18	143.32	o
1636	2	-4	-9	3	13490.50	13669.70	484.11	o
1636	1	4	9	3	13490.50	13669.70	484.11	o
1637	2	-5	-9	3	131.19	152.88	9.55	o
1637	1	5	9	3	131.19	152.88	9.55	o
1638	2	-6	-9	3	725.23	700.68	22.29	o
1638	1	6	9	3	725.23	700.68	22.29	o
1639	2	-7	-9	3	779.66	786.68	25.48	o
1639	1	7	9	3	779.66	786.68	25.48	o
1640	2	-8	-9	3	45.57	50.96	12.74	o
1640	1	8	9	3	45.57	50.96	12.74	o
1641	2	-10	-9	3	14.19	15.92	3.18	o
1641	1	10	9	3	14.19	15.92	3.18	o
1642	2	-11	-9	3	292.36	356.71	22.29	o
1642	1	11	9	3	292.36	356.71	22.29	o
1643	2	-12	-9	3	290.79	257.98	19.11	o
1643	1	12	9	3	290.79	257.98	19.11	o
1644	2	-13	-9	3	6.66	9.55	6.37	<
1644	1	13	9	3	6.66	9.55	6.37	<
1645	2	12	-10	3	90.62	124.21	12.74	o
1645	1	-12	10	3	90.62	124.21	12.74	o
1646	2	11	-10	3	165.01	200.65	15.92	o
1646	1	-11	10	3	165.01	200.65	15.92	o
1647	2	10	-10	3	215.37	181.54	15.92	o
1647	1	-10	10	3	215.37	181.54	15.92	o
1648	2	9	-10	3	77.89	57.33	9.55	o
1648	1	-9	10	3	77.89	57.33	9.55	o
1649	2	8	-10	3	511.50	391.75	22.29	o
1649	1	-8	10	3	511.50	391.75	22.29	o
1650	2	7	-10	3	26.57	28.66	3.18	o
1650	1	-7	10	3	26.57	28.66	3.18	o
1651	2	6	-10	3	1502.14	1391.81	44.59	o
1651	1	-6	10	3	1502.14	1391.81	44.59	o
1652	2	5	-10	3	27.13	28.66	3.18	o
1652	1	-5	10	3	27.13	28.66	3.18	o
1653	2	4	-10	3	1384.96	1149.76	38.22	o
1653	1	-4	10	3	1384.96	1149.76	38.22	o
1654	2	3	-10	3	9.88	15.92	3.18	o
1654	1	-3	10	3	9.88	15.92	3.18	o
1655	2	2	-10	3	139.96	117.84	6.37	o
1655	1	-2	10	3	139.96	117.84	6.37	o
1656	2	1	-10	3	36.69	44.59	3.18	o
1656	1	-1	10	3	36.69	44.59	3.18	o

1657	2	0	-10	3	24.76	0.00	3.18	<
1657	1	0	10	3	24.76	0.00	3.18	<
1658	2	-1	-10	3	32.64	44.59	3.18	o
1658	1	1	10	3	32.64	44.59	3.18	o
1659	2	-2	-10	3	113.13	114.66	6.37	o
1659	1	2	10	3	113.13	114.66	6.37	o
1660	2	-3	-10	3	6.26	19.11	3.18	o
1660	1	3	10	3	6.26	19.11	3.18	o
1661	2	-4	-10	3	1109.37	1079.69	35.03	o
1661	1	4	10	3	1109.37	1079.69	35.03	o
1662	2	-5	-10	3	50.77	57.33	3.18	o
1662	1	5	10	3	50.77	57.33	3.18	o
1663	2	-6	-10	3	1053.02	1063.77	41.40	o
1663	1	6	10	3	1053.02	1063.77	41.40	o
1664	2	-7	-10	3	62.75	60.51	6.37	o
1664	1	7	10	3	62.75	60.51	6.37	o
1665	2	-8	-10	3	660.70	576.47	19.11	o
1665	1	8	10	3	660.70	576.47	19.11	o
1666	2	-9	-10	3	124.69	101.92	6.37	o
1666	1	9	10	3	124.69	101.92	6.37	o
1667	2	-10	-10	3	123.51	101.92	19.11	o
1667	1	10	10	3	123.51	101.92	19.11	o
1668	2	-11	-10	3	63.67	73.25	9.55	o
1668	1	11	10	3	63.67	73.25	9.55	o
1669	2	-12	-10	3	50.36	47.77	6.37	o
1669	1	12	10	3	50.36	47.77	6.37	o
1670	2	-13	-10	3	14.98	9.55	6.37	<
1670	1	13	10	3	14.98	9.55	6.37	<
1671	2	12	-11	3	1222.19	1191.16	82.81	o
1671	1	-12	11	3	1222.19	1191.16	82.81	o
1672	2	11	-11	3	1042.34	936.37	73.25	o
1672	1	-11	11	3	1042.34	936.37	73.25	o
1673	2	10	-11	3	578.93	359.90	47.77	o
1673	1	-10	11	3	578.93	359.90	47.77	o
1674	2	9	-11	3	433.78	286.64	25.48	o
1674	1	-9	11	3	433.78	286.64	25.48	o
1675	2	8	-11	3	3536.70	3159.45	114.66	o
1675	1	-8	11	3	3536.70	3159.45	114.66	o
1676	2	7	-11	3	9706.85	8933.72	270.72	o
1676	1	-7	11	3	9706.85	8933.72	270.72	o
1677	2	6	-11	3	1754.40	2098.87	66.88	o
1677	1	-6	11	3	1754.40	2098.87	66.88	o
1678	2	5	-11	3	9839.98	8936.91	270.72	o
1678	1	-5	11	3	9839.98	8936.91	270.72	o
1679	2	4	-11	3	19673.80	18549.00	646.54	o
1679	1	-4	11	3	19673.80	18549.00	646.54	o
1680	2	2	-11	3	2535.82	2885.54	89.18	o
1680	1	-2	11	3	2535.82	2885.54	89.18	o
1681	2	1	-11	3	6040.21	7280.74	315.31	o
1681	1	-1	11	3	6040.21	7280.74	315.31	o
1682	2	-1	-11	3	9585.68	7847.66	238.87	o
1682	1	1	11	3	9585.68	7847.66	238.87	o
1683	2	-2	-11	3	3407.78	3270.92	117.84	o
1683	1	2	11	3	3407.78	3270.92	117.84	o
1684	2	-3	-11	3	419.74	468.18	19.11	o
1684	1	3	11	3	419.74	468.18	19.11	o
1685	2	-4	-11	3	17187.90	17883.40	582.84	o
1685	1	4	11	3	17187.90	17883.40	582.84	o

1686	2	-5	-11	3	8199.75	8570.64	261.16	o
1686	1	5	11	3	8199.75	8570.64	261.16	o
1687	2	-6	-11	3	2108.11	2446.02	76.44	o
1687	1	6	11	3	2108.11	2446.02	76.44	o
1688	2	-7	-11	3	9701.37	9080.23	273.90	o
1688	1	7	11	3	9701.37	9080.23	273.90	o
1689	2	-8	-11	3	4544.66	3853.76	162.43	o
1689	1	8	11	3	4544.66	3853.76	162.43	o
1690	2	-9	-11	3	531.99	398.12	15.92	o
1690	1	9	11	3	531.99	398.12	15.92	o
1691	2	-10	-11	3	769.31	633.80	60.51	o
1691	1	10	11	3	769.31	633.80	60.51	o
1692	2	-11	-11	3	1207.18	1261.23	143.32	o
1692	1	11	11	3	1207.18	1261.23	143.32	o
1693	2	-12	-11	3	1139.10	1108.35	54.14	o
1693	1	12	11	3	1139.10	1108.35	54.14	o
1694	2	-13	-11	3	24.57	15.92	6.37	<
1694	1	13	11	3	24.57	15.92	6.37	<
1695	2	12	-12	3	88.88	136.95	12.74	o
1695	1	-12	12	3	88.88	136.95	12.74	o
1696	2	11	-12	3	113.27	136.95	12.74	o
1696	1	-11	12	3	113.27	136.95	12.74	o
1697	2	10	-12	3	738.10	770.75	54.14	o
1697	1	-10	12	3	738.10	770.75	54.14	o
1698	2	9	-12	3	93.17	70.07	12.74	o
1698	1	-9	12	3	93.17	70.07	12.74	o
1699	2	8	-12	3	48.15	22.29	12.74	<
1699	1	-8	12	3	48.15	22.29	12.74	<
1700	2	7	-12	3	160.93	117.84	6.37	o
1700	1	-7	12	3	160.93	117.84	6.37	o
1701	2	6	-12	3	726.47	678.39	22.29	o
1701	1	-6	12	3	726.47	678.39	22.29	o
1702	2	4	-12	3	196.49	171.99	9.55	o
1702	1	-4	12	3	196.49	171.99	9.55	o
1703	2	3	-12	3	2502.43	2264.48	82.81	o
1703	1	-3	12	3	2502.43	2264.48	82.81	o
1704	2	2	-12	3	37.30	50.96	6.37	o
1704	1	-2	12	3	37.30	50.96	6.37	o
1705	2	1	-12	3	66.50	57.33	3.18	o
1705	1	-1	12	3	66.50	57.33	3.18	o
1706	2	0	-12	3	3982.82	4213.66	130.58	o
1706	1	0	12	3	3982.82	4213.66	130.58	o
1707	2	-1	-12	3	53.15	60.51	3.18	o
1707	1	1	12	3	53.15	60.51	3.18	o
1708	2	-2	-12	3	77.90	66.88	6.37	o
1708	1	2	12	3	77.90	66.88	6.37	o
1709	2	-3	-12	3	1336.32	1834.52	70.07	o
1709	1	3	12	3	1336.32	1834.52	70.07	o
1710	2	-4	-12	3	252.67	226.13	9.55	o
1710	1	4	12	3	252.67	226.13	9.55	o
1711	2	-5	-12	3	436.95	328.05	15.92	o
1711	1	5	12	3	436.95	328.05	15.92	o
1712	2	-6	-12	3	482.51	608.32	25.48	o
1712	1	6	12	3	482.51	608.32	25.48	o
1713	2	-7	-12	3	550.57	506.40	19.11	o
1713	1	7	12	3	550.57	506.40	19.11	o
1714	2	-8	-12	3	172.21	146.51	9.55	o
1714	1	8	12	3	172.21	146.51	9.55	o

1715	2	-9	-12	3	97.30	95.55	6.37	o
1715	1	9	12	3	97.30	95.55	6.37	o
1716	2	-10	-12	3	479.28	312.12	38.22	o
1716	1	10	12	3	479.28	312.12	38.22	o
1717	2	-11	-12	3	27.74	22.29	6.37	o
1717	1	11	12	3	27.74	22.29	6.37	o
1718	2	-12	-12	3	23.74	19.11	6.37	o
1718	1	12	12	3	23.74	19.11	6.37	o
1719	2	12	-13	3	232.68	171.99	19.11	o
1719	1	-12	13	3	232.68	171.99	19.11	o
1720	2	11	-13	3	26.52	15.92	6.37	<
1720	1	-11	13	3	26.52	15.92	6.37	<
1721	2	10	-13	3	613.90	605.14	79.62	o
1721	1	-10	13	3	613.90	605.14	79.62	o
1722	2	9	-13	3	770.85	544.62	41.40	o
1722	1	-9	13	3	770.85	544.62	41.40	o
1723	2	8	-13	3	6289.53	6140.54	216.57	o
1723	1	-8	13	3	6289.53	6140.54	216.57	o
1724	2	7	-13	3	72.35	73.25	6.37	o
1724	1	-7	13	3	72.35	73.25	6.37	o
1725	2	5	-13	3	6269.30	6889.00	210.21	o
1725	1	-5	13	3	6269.30	6889.00	210.21	o
1726	2	4	-13	3	3573.38	3165.82	114.66	o
1726	1	-4	13	3	3573.38	3165.82	114.66	o
1727	2	3	-13	3	7632.25	6666.05	203.84	o
1727	1	-3	13	3	7632.25	6666.05	203.84	o
1728	2	1	-13	3	2414.89	2207.15	70.07	o
1728	1	-1	13	3	2414.89	2207.15	70.07	o
1729	2	0	-13	3	128.45	162.43	6.37	o
1729	1	0	13	3	128.45	162.43	6.37	o
1730	2	-3	-13	3	5282.32	6019.51	184.73	o
1730	1	3	13	3	5282.32	6019.51	184.73	o
1731	2	-4	-13	3	2569.20	2872.80	105.10	o
1731	1	4	13	3	2569.20	2872.80	105.10	o
1732	2	-5	-13	3	8261.73	7959.13	242.05	o
1732	1	5	13	3	8261.73	7959.13	242.05	o
1733	2	-7	-13	3	64.18	66.88	9.55	o
1733	1	7	13	3	64.18	66.88	9.55	o
1734	2	-8	-13	3	5478.67	5427.12	178.36	o
1734	1	8	13	3	5478.67	5427.12	178.36	o
1735	2	-9	-13	3	1205.77	1226.20	50.96	o
1735	1	9	13	3	1205.77	1226.20	50.96	o
1736	2	-10	-13	3	650.78	627.43	54.14	o
1736	1	10	13	3	650.78	627.43	54.14	o
1737	2	-11	-13	3	23.05	47.77	6.37	o
1737	1	11	13	3	23.05	47.77	6.37	o
1738	2	-12	-13	3	342.20	308.94	19.11	o
1738	1	12	13	3	342.20	308.94	19.11	o
1739	2	12	-14	3	144.85	181.54	19.11	o
1739	1	-12	14	3	144.85	181.54	19.11	o
1740	2	11	-14	3	73.38	47.77	9.55	o
1740	1	-11	14	3	73.38	47.77	9.55	o
1741	2	10	-14	3	113.97	111.47	9.55	o
1741	1	-10	14	3	113.97	111.47	9.55	o
1742	2	9	-14	3	43.05	57.33	15.92	o
1742	1	-9	14	3	43.05	57.33	15.92	o
1743	2	8	-14	3	434.56	410.86	19.11	o
1743	1	-8	14	3	434.56	410.86	19.11	o

1744	2	7	-14	3	16.65	12.74	3.18	o
1744	1	-7	14	3	16.65	12.74	3.18	o
1745	2	6	-14	3	14.32	19.11	3.18	o
1745	1	-6	14	3	14.32	19.11	3.18	o
1746	2	5	-14	3	188.63	159.25	9.55	o
1746	1	-5	14	3	188.63	159.25	9.55	o
1747	2	4	-14	3	340.27	484.11	19.11	o
1747	1	-4	14	3	340.27	484.11	19.11	o
1748	2	3	-14	3	0.55	3.18	3.18	<
1748	1	-3	14	3	0.55	3.18	3.18	<
1749	2	2	-14	3	456.86	477.74	19.11	o
1749	1	-2	14	3	456.86	477.74	19.11	o
1750	2	1	-14	3	15.99	35.03	3.18	o
1750	1	-1	14	3	15.99	35.03	3.18	o
1751	2	0	-14	3	871.33	968.22	31.85	o
1751	1	0	14	3	871.33	968.22	31.85	o
1752	2	-1	-14	3	50.24	44.59	3.18	o
1752	1	1	14	3	50.24	44.59	3.18	o
1753	2	-2	-14	3	499.88	512.77	19.11	o
1753	1	2	14	3	499.88	512.77	19.11	o
1754	2	-3	-14	3	1.75	3.18	3.18	<
1754	1	3	14	3	1.75	3.18	3.18	<
1755	2	-4	-14	3	708.50	617.88	22.29	o
1755	1	4	14	3	708.50	617.88	22.29	o
1756	2	-5	-14	3	151.72	152.88	6.37	o
1756	1	5	14	3	151.72	152.88	6.37	o
1757	2	-6	-14	3	43.64	50.96	3.18	o
1757	1	6	14	3	43.64	50.96	3.18	o
1758	2	-7	-14	3	5.56	3.18	3.18	<
1758	1	7	14	3	5.56	3.18	3.18	<
1759	2	-8	-14	3	464.21	423.60	15.92	o
1759	1	8	14	3	464.21	423.60	15.92	o
1760	2	-9	-14	3	27.92	28.66	3.18	o
1760	1	9	14	3	27.92	28.66	3.18	o
1761	2	-10	-14	3	35.68	25.48	6.37	o
1761	1	10	14	3	35.68	25.48	6.37	o
1762	2	-11	-14	3	176.01	178.36	12.74	o
1762	1	11	14	3	176.01	178.36	12.74	o
1763	2	-12	-14	3	129.05	140.14	25.48	o
1763	1	12	14	3	129.05	140.14	25.48	o
1764	2	12	-15	3	538.53	538.25	35.03	o
1764	1	-12	15	3	538.53	538.25	35.03	o
1765	2	11	-15	3	1463.81	1264.42	95.55	o
1765	1	-11	15	3	1463.81	1264.42	95.55	o
1766	2	10	-15	3	1994.88	1824.96	82.81	o
1766	1	-10	15	3	1994.88	1824.96	82.81	o
1767	2	9	-15	3	1620.30	1417.29	44.59	o
1767	1	-9	15	3	1620.30	1417.29	44.59	o
1768	2	8	-15	3	238.63	245.24	12.74	o
1768	1	-8	15	3	238.63	245.24	12.74	o
1769	2	7	-15	3	548.53	429.96	19.11	o
1769	1	-7	15	3	548.53	429.96	19.11	o
1770	2	6	-15	3	1300.04	1480.99	57.33	o
1770	1	-6	15	3	1300.04	1480.99	57.33	o
1771	2	5	-15	3	1658.69	1309.01	50.96	o
1771	1	-5	15	3	1658.69	1309.01	50.96	o
1772	2	4	-15	3	8094.28	7647.01	232.50	o
1772	1	-4	15	3	8094.28	7647.01	232.50	o

1773	2	3	-15	3	334.26	359.90	15.92	o
1773	1	-3	15	3	334.26	359.90	15.92	o
1774	2	2	-15	3	8645.54	8303.11	251.61	o
1774	1	-2	15	3	8645.54	8303.11	251.61	o
1775	2	1	-15	3	17253.50	17822.90	538.25	o
1775	1	-1	15	3	17253.50	17822.90	538.25	o
1776	2	-1	-15	3	18697.30	18424.80	557.36	o
1776	1	1	15	3	18697.30	18424.80	557.36	o
1777	2	-2	-15	3	8829.88	8459.17	257.98	o
1777	1	2	15	3	8829.88	8459.17	257.98	o
1778	2	-4	-15	3	7359.17	7204.31	254.79	o
1778	1	4	15	3	7359.17	7204.31	254.79	o
1779	2	-5	-15	3	1340.69	1296.27	44.59	o
1779	1	5	15	3	1340.69	1296.27	44.59	o
1780	2	-6	-15	3	1382.18	1576.54	60.51	o
1780	1	6	15	3	1382.18	1576.54	60.51	o
1781	2	-7	-15	3	936.95	802.60	28.66	o
1781	1	7	15	3	936.95	802.60	28.66	o
1782	2	-8	-15	3	156.87	127.40	6.37	o
1782	1	8	15	3	156.87	127.40	6.37	o
1783	2	-9	-15	3	1347.25	1066.95	38.22	o
1783	1	9	15	3	1347.25	1066.95	38.22	o
1784	2	-10	-15	3	2325.62	2124.35	98.73	o
1784	1	10	15	3	2325.62	2124.35	98.73	o
1785	2	-11	-15	3	1565.57	1525.58	82.81	o
1785	1	11	15	3	1565.57	1525.58	82.81	o
1786	2	-12	-15	3	416.60	420.41	31.85	o
1786	1	12	15	3	416.60	420.41	31.85	o
1787	2	12	-16	3	100.16	133.77	12.74	o
1787	1	-12	16	3	100.16	133.77	12.74	o
1788	2	11	-16	3	39.42	12.74	136.95	<
1788	1	-11	16	3	39.42	12.74	136.95	<
1789	2	10	-16	3	16.89	28.66	6.37	o
1789	1	-10	16	3	16.89	28.66	6.37	o
1790	2	9	-16	3	478.50	528.70	19.11	o
1790	1	-9	16	3	478.50	528.70	19.11	o
1791	2	8	-16	3	955.90	971.40	35.03	o
1791	1	-8	16	3	955.90	971.40	35.03	o
1792	2	7	-16	3	141.73	133.77	9.55	o
1792	1	-7	16	3	141.73	133.77	9.55	o
1793	2	6	-16	3	1855.08	1812.22	60.51	o
1793	1	-6	16	3	1855.08	1812.22	60.51	o
1794	2	4	-16	3	1416.63	1388.63	44.59	o
1794	1	-4	16	3	1416.63	1388.63	44.59	o
1795	2	3	-16	3	444.22	379.01	19.11	o
1795	1	-3	16	3	444.22	379.01	19.11	o
1796	2	2	-16	3	259.15	226.13	9.55	o
1796	1	-2	16	3	259.15	226.13	9.55	o
1797	2	1	-16	3	18.05	28.66	3.18	o
1797	1	-1	16	3	18.05	28.66	3.18	o
1798	2	0	-16	3	442.02	394.93	15.92	o
1798	1	0	16	3	442.02	394.93	15.92	o
1799	2	-2	-16	3	172.91	213.39	9.55	o
1799	1	2	16	3	172.91	213.39	9.55	o
1800	2	-3	-16	3	234.25	299.38	15.92	o
1800	1	3	16	3	234.25	299.38	15.92	o
1801	2	-4	-16	3	1168.98	1375.89	44.59	o
1801	1	4	16	3	1168.98	1375.89	44.59	o

1802	2	-5	-16	3	152.42	140.14	9.55	o
1802	1	5	16	3	152.42	140.14	9.55	o
1803	2	-6	-16	3	2253.14	2286.78	73.25	o
1803	1	6	16	3	2253.14	2286.78	73.25	o
1804	2	-7	-16	3	406.48	369.45	15.92	o
1804	1	7	16	3	406.48	369.45	15.92	o
1805	2	-8	-16	3	446.16	468.18	22.29	o
1805	1	8	16	3	446.16	468.18	22.29	o
1806	2	-9	-16	3	119.96	92.36	9.55	o
1806	1	9	16	3	119.96	92.36	9.55	o
1807	2	-10	-16	3	12.78	9.55	3.18	o
1807	1	10	16	3	12.78	9.55	3.18	o
1808	2	-11	-16	3	125.09	136.95	12.74	o
1808	1	11	16	3	125.09	136.95	12.74	o
1809	2	-12	-16	3	69.23	89.18	9.55	o
1809	1	12	16	3	69.23	89.18	9.55	o
1810	2	12	-17	3	47.02	76.44	9.55	o
1810	1	-12	17	3	47.02	76.44	9.55	o
1811	2	11	-17	3	2091.71	1824.96	200.65	o
1811	1	-11	17	3	2091.71	1824.96	200.65	o
1812	2	10	-17	3	510.65	302.57	640.17	<
1812	1	-10	17	3	510.65	302.57	640.17	<
1813	2	9	-17	3	226.88	200.65	9.55	o
1813	1	-9	17	3	226.88	200.65	9.55	o
1814	2	8	-17	3	658.58	617.88	25.48	o
1814	1	-8	17	3	658.58	617.88	25.48	o
1815	2	7	-17	3	180.88	219.76	9.55	o
1815	1	-7	17	3	180.88	219.76	9.55	o
1816	2	6	-17	3	315.09	283.46	12.74	o
1816	1	-6	17	3	315.09	283.46	12.74	o
1817	2	5	-17	3	486.61	465.00	19.11	o
1817	1	-5	17	3	486.61	465.00	19.11	o
1818	2	4	-17	3	2513.49	2812.29	101.92	o
1818	1	-4	17	3	2513.49	2812.29	101.92	o
1819	2	3	-17	3	1499.88	1968.28	63.70	o
1819	1	-3	17	3	1499.88	1968.28	63.70	o
1820	2	2	-17	3	12744.50	11392.50	398.12	o
1820	1	-2	17	3	12744.50	11392.50	398.12	o
1821	2	1	-17	3	11455.50	10287.30	363.08	o
1821	1	-1	17	3	11455.50	10287.30	363.08	o
1822	2	0	-17	3	139.90	171.99	9.55	o
1822	1	0	17	3	139.90	171.99	9.55	o
1823	2	-1	-17	3	7494.59	9354.13	331.23	o
1823	1	1	17	3	7494.59	9354.13	331.23	o
1824	2	-2	-17	3	10056.50	11351.10	347.16	o
1824	1	2	17	3	10056.50	11351.10	347.16	o
1825	2	-3	-17	3	2693.80	2398.25	76.44	o
1825	1	3	17	3	2693.80	2398.25	76.44	o
1826	2	-4	-17	3	2736.38	2936.50	92.36	o
1826	1	4	17	3	2736.38	2936.50	92.36	o
1827	2	-5	-17	3	894.51	780.31	25.48	o
1827	1	5	17	3	894.51	780.31	25.48	o
1828	2	-6	-17	3	122.10	168.80	9.55	o
1828	1	6	17	3	122.10	168.80	9.55	o
1829	2	-8	-17	3	944.58	847.19	28.66	o
1829	1	8	17	3	944.58	847.19	28.66	o
1830	2	-9	-17	3	291.94	207.02	9.55	o
1830	1	9	17	3	291.94	207.02	9.55	o

1831	2	-10	-17	3	762.55	672.02	28.66	o
1831	1	10	17	3	762.55	672.02	28.66	o
1832	2	-11	-17	3	1875.90	1735.79	117.84	o
1832	1	11	17	3	1875.90	1735.79	117.84	o
1833	2	-12	-17	3	18.20	44.59	6.37	o
1833	1	12	17	3	18.20	44.59	6.37	o
1834	2	11	-18	3	7.94	3.18	3.18	<
1834	1	-11	18	3	7.94	3.18	3.18	<
1835	2	10	-18	3	101.14	28.66	152.88	<
1835	1	-10	18	3	101.14	28.66	152.88	<
1836	2	9	-18	3	17.65	19.11	3.18	o
1836	1	-9	18	3	17.65	19.11	3.18	o
1837	2	8	-18	3	793.72	764.38	28.66	o
1837	1	-8	18	3	793.72	764.38	28.66	o
1838	2	7	-18	3	29.69	38.22	3.18	o
1838	1	-7	18	3	29.69	38.22	3.18	o
1839	2	6	-18	3	581.58	535.07	19.11	o
1839	1	-6	18	3	581.58	535.07	19.11	o
1840	2	5	-18	3	84.52	95.55	6.37	o
1840	1	-5	18	3	84.52	95.55	6.37	o
1841	2	4	-18	3	78.24	79.62	6.37	o
1841	1	-4	18	3	78.24	79.62	6.37	o
1842	2	3	-18	3	56.89	89.18	6.37	o
1842	1	-3	18	3	56.89	89.18	6.37	o
1843	2	2	-18	3	1675.51	1738.97	70.07	o
1843	1	-2	18	3	1675.51	1738.97	70.07	o
1844	2	1	-18	3	780.07	722.98	31.85	o
1844	1	-1	18	3	780.07	722.98	31.85	o
1845	2	0	-18	3	173.37	143.32	6.37	o
1845	1	0	18	3	173.37	143.32	6.37	o
1846	2	-1	-18	3	717.00	780.31	28.66	o
1846	1	1	18	3	717.00	780.31	28.66	o
1847	2	-2	-18	3	1669.60	1789.93	82.81	o
1847	1	2	18	3	1669.60	1789.93	82.81	o
1848	2	-3	-18	3	157.68	133.77	9.55	o
1848	1	3	18	3	157.68	133.77	9.55	o
1849	2	-4	-18	3	20.52	57.33	6.37	o
1849	1	4	18	3	20.52	57.33	6.37	o
1850	2	-5	-18	3	37.47	73.25	6.37	o
1850	1	5	18	3	37.47	73.25	6.37	o
1851	2	-6	-18	3	677.42	684.76	38.22	o
1851	1	6	18	3	677.42	684.76	38.22	o
1852	2	-7	-18	3	30.79	35.03	3.18	o
1852	1	7	18	3	30.79	35.03	3.18	o
1853	2	-8	-18	3	527.60	458.63	19.11	o
1853	1	8	18	3	527.60	458.63	19.11	o
1854	2	-9	-18	3	4.36	3.18	3.18	<
1854	1	9	18	3	4.36	3.18	3.18	<
1855	2	-10	-18	3	262.49	248.42	12.74	o
1855	1	10	18	3	262.49	248.42	12.74	o
1856	2	-11	-18	3	32.15	44.59	6.37	o
1856	1	11	18	3	32.15	44.59	6.37	o
1857	2	-12	-18	3	21.55	31.85	6.37	o
1857	1	12	18	3	21.55	31.85	6.37	o
1858	2	11	-19	3	108.03	95.55	9.55	o
1858	1	-11	19	3	108.03	95.55	9.55	o
1859	2	10	-19	3	388.62	299.38	92.36	o
1859	1	-10	19	3	388.62	299.38	92.36	o

1860	2	9	-19	3	251.23	187.91	184.73	<
1860	1	-9	19	3	251.23	187.91	184.73	<
1861	2	8	-19	3	289.89	289.83	15.92	o
1861	1	-8	19	3	289.89	289.83	15.92	o
1862	2	5	-19	3	471.41	455.45	19.11	o
1862	1	-5	19	3	471.41	455.45	19.11	o
1863	2	4	-19	3	1368.98	1283.53	50.96	o
1863	1	-4	19	3	1368.98	1283.53	50.96	o
1864	2	3	-19	3	1925.66	2102.05	73.25	o
1864	1	-3	19	3	1925.66	2102.05	73.25	o
1865	2	2	-19	3	197.90	207.02	9.55	o
1865	1	-2	19	3	197.90	207.02	9.55	o
1866	2	1	-19	3	59.26	44.59	3.18	o
1866	1	-1	19	3	59.26	44.59	3.18	o
1867	2	-1	-19	3	41.36	44.59	6.37	o
1867	1	1	19	3	41.36	44.59	6.37	o
1868	2	-3	-19	3	2044.09	1984.21	70.07	o
1868	1	3	19	3	2044.09	1984.21	70.07	o
1869	2	-4	-19	3	1205.86	1267.60	41.40	o
1869	1	4	19	3	1205.86	1267.60	41.40	o
1870	2	-5	-19	3	465.95	436.33	15.92	o
1870	1	5	19	3	465.95	436.33	15.92	o
1871	2	-7	-19	3	176.33	245.24	19.11	o
1871	1	7	19	3	176.33	245.24	19.11	o
1872	2	-8	-19	3	224.69	219.76	12.74	o
1872	1	8	19	3	224.69	219.76	12.74	o
1873	2	-9	-19	3	191.60	194.28	9.55	o
1873	1	9	19	3	191.60	194.28	9.55	o
1874	2	-10	-19	3	355.11	254.79	22.29	o
1874	1	10	19	3	355.11	254.79	22.29	o
1875	2	-11	-19	3	64.55	54.14	9.55	o
1875	1	11	19	3	64.55	54.14	9.55	o
1876	2	11	-20	3	66.08	70.07	12.74	o
1876	1	-11	20	3	66.08	70.07	12.74	o
1877	2	10	-20	3	177.58	216.57	60.51	o
1877	1	-10	20	3	177.58	216.57	60.51	o
1878	2	9	-20	3	118.66	111.47	9.55	o
1878	1	-9	20	3	118.66	111.47	9.55	o
1879	2	8	-20	3	64.26	63.70	6.37	o
1879	1	-8	20	3	64.26	63.70	6.37	o
1880	2	7	-20	3	25.68	38.22	6.37	o
1880	1	-7	20	3	25.68	38.22	6.37	o
1881	2	6	-20	3	777.67	748.46	41.40	o
1881	1	-6	20	3	777.67	748.46	41.40	o
1882	2	5	-20	3	45.14	60.51	6.37	o
1882	1	-5	20	3	45.14	60.51	6.37	o
1883	2	4	-20	3	345.95	471.37	19.11	o
1883	1	-4	20	3	345.95	471.37	19.11	o
1884	2	3	-20	3	14.04	22.29	3.18	o
1884	1	-3	20	3	14.04	22.29	3.18	o
1885	2	2	-20	3	534.57	538.25	22.29	o
1885	1	-2	20	3	534.57	538.25	22.29	o
1886	2	1	-20	3	2.04	6.37	3.18	<
1886	1	-1	20	3	2.04	6.37	3.18	<
1887	2	0	-20	3	394.09	379.01	15.92	o
1887	1	0	20	3	394.09	379.01	15.92	o
1888	2	-1	-20	3	1.20	6.37	3.18	<
1888	1	1	20	3	1.20	6.37	3.18	<

1889	2	-2	-20	3	634.91	611.51	22.29	o
1889	1	2	20	3	634.91	611.51	22.29	o
1890	2	-3	-20	3	26.39	31.85	3.18	o
1890	1	3	20	3	26.39	31.85	3.18	o
1891	2	-4	-20	3	764.22	732.53	25.48	o
1891	1	4	20	3	764.22	732.53	25.48	o
1892	2	-5	-20	3	80.85	85.99	6.37	o
1892	1	5	20	3	80.85	85.99	6.37	o
1893	2	-6	-20	3	669.46	684.76	35.03	o
1893	1	6	20	3	669.46	684.76	35.03	o
1894	2	-7	-20	3	81.65	82.81	6.37	o
1894	1	7	20	3	81.65	82.81	6.37	o
1895	2	-8	-20	3	115.81	101.92	6.37	o
1895	1	8	20	3	115.81	101.92	6.37	o
1896	2	-9	-20	3	65.19	57.33	6.37	o
1896	1	9	20	3	65.19	57.33	6.37	o
1897	2	-10	-20	3	105.85	133.77	12.74	o
1897	1	10	20	3	105.85	133.77	12.74	o
1898	2	10	-21	3	136.64	213.39	22.29	o
1898	1	-10	21	3	136.64	213.39	22.29	o
1899	2	9	-21	3	137.10	156.06	1162.50	<
1899	1	-9	21	3	137.10	156.06	1162.50	<
1900	2	8	-21	3	1398.03	1258.05	79.62	o
1900	1	-8	21	3	1398.03	1258.05	79.62	o
1901	2	7	-21	3	1598.98	1487.36	57.33	o
1901	1	-7	21	3	1598.98	1487.36	57.33	o
1902	2	6	-21	3	222.74	232.50	12.74	o
1902	1	-6	21	3	222.74	232.50	12.74	o
1903	2	5	-21	3	1938.91	2194.41	89.18	o
1903	1	-5	21	3	1938.91	2194.41	89.18	o
1904	2	4	-21	3	2249.84	2496.98	79.62	o
1904	1	-4	21	3	2249.84	2496.98	79.62	o
1905	2	3	-21	3	106.22	140.14	6.37	o
1905	1	-3	21	3	106.22	140.14	6.37	o
1906	2	2	-21	3	220.78	245.24	12.74	o
1906	1	-2	21	3	220.78	245.24	12.74	o
1907	2	1	-21	3	395.75	296.20	12.74	o
1907	1	-1	21	3	395.75	296.20	12.74	o
1908	2	0	-21	3	42.94	57.33	6.37	o
1908	1	0	21	3	42.94	57.33	6.37	o
1909	2	-3	-21	3	140.07	162.43	9.55	o
1909	1	3	21	3	140.07	162.43	9.55	o
1910	2	-4	-21	3	2947.12	2853.69	89.18	o
1910	1	4	21	3	2947.12	2853.69	89.18	o
1911	2	-5	-21	3	3281.33	2853.69	89.18	o
1911	1	5	21	3	3281.33	2853.69	89.18	o
1912	2	-6	-21	3	130.93	159.25	9.55	o
1912	1	6	21	3	130.93	159.25	9.55	o
1913	2	-7	-21	3	1513.82	1375.89	47.77	o
1913	1	7	21	3	1513.82	1375.89	47.77	o
1914	2	-8	-21	3	1503.26	1264.42	50.96	o
1914	1	8	21	3	1503.26	1264.42	50.96	o
1915	2	-9	-21	3	217.44	184.73	12.74	o
1915	1	9	21	3	217.44	184.73	12.74	o
1916	2	9	-22	3	60.50	57.33	12.74	o
1916	1	-9	22	3	60.50	57.33	12.74	o
1917	2	8	-22	3	349.19	261.16	19.11	o
1917	1	-8	22	3	349.19	261.16	19.11	o

1918	2	7	-22	3	316.71	299.38	15.92	o
1918	1	-7	22	3	316.71	299.38	15.92	o
1919	2	6	-22	3	910.49	824.90	28.66	o
1919	1	-6	22	3	910.49	824.90	28.66	o
1920	2	5	-22	3	73.89	82.81	6.37	o
1920	1	-5	22	3	73.89	82.81	6.37	o
1921	2	4	-22	3	3150.57	3388.76	105.10	o
1921	1	-4	22	3	3150.57	3388.76	105.10	o
1922	2	1	-22	3	386.27	321.68	12.74	o
1922	1	-1	22	3	386.27	321.68	12.74	o
1923	2	0	-22	3	1074.89	1057.40	35.03	o
1923	1	0	22	3	1074.89	1057.40	35.03	o
1924	2	-1	-22	3	244.86	280.27	12.74	o
1924	1	1	22	3	244.86	280.27	12.74	o
1925	2	-3	-22	3	21.69	50.96	6.37	o
1925	1	3	22	3	21.69	50.96	6.37	o
1926	2	-4	-22	3	3200.10	3471.57	108.29	o
1926	1	4	22	3	3200.10	3471.57	108.29	o
1927	2	-5	-22	3	20.05	57.33	6.37	o
1927	1	5	22	3	20.05	57.33	6.37	o
1928	2	-6	-22	3	510.01	531.88	22.29	o
1928	1	6	22	3	510.01	531.88	22.29	o
1929	2	-7	-22	3	77.23	117.84	9.55	o
1929	1	7	22	3	77.23	117.84	9.55	o
1930	2	-8	-22	3	580.71	509.59	19.11	o
1930	1	8	22	3	580.71	509.59	19.11	o
1931	2	8	-23	3	354.84	347.16	31.85	o
1931	1	-8	23	3	354.84	347.16	31.85	o
1932	2	7	-23	3	993.72	767.57	28.66	o
1932	1	-7	23	3	993.72	767.57	28.66	o
1933	2	6	-23	3	393.10	547.81	22.29	o
1933	1	-6	23	3	393.10	547.81	22.29	o
1934	2	5	-23	3	2238.77	1987.39	63.70	o
1934	1	-5	23	3	2238.77	1987.39	63.70	o
1935	2	4	-23	3	11894.50	12545.40	382.19	o
1935	1	-4	23	3	11894.50	12545.40	382.19	o
1936	2	3	-23	3	916.79	990.51	38.22	o
1936	1	-3	23	3	916.79	990.51	38.22	o
1937	2	2	-23	3	1874.77	2019.24	63.70	o
1937	1	-2	23	3	1874.77	2019.24	63.70	o
1938	2	1	-23	3	2613.39	2911.02	92.36	o
1938	1	-1	23	3	2613.39	2911.02	92.36	o
1939	2	-1	-23	3	3370.00	3270.92	117.84	o
1939	1	1	23	3	3370.00	3270.92	117.84	o
1940	2	-2	-23	3	2571.67	2353.66	76.44	o
1940	1	2	23	3	2571.67	2353.66	76.44	o
1941	2	-3	-23	3	1300.24	1133.83	44.59	o
1941	1	3	23	3	1300.24	1133.83	44.59	o
1942	2	-4	-23	3	11023.50	12312.90	375.82	o
1942	1	4	23	3	11023.50	12312.90	375.82	o
1943	2	-5	-23	3	1569.22	1602.02	54.14	o
1943	1	5	23	3	1569.22	1602.02	54.14	o
1944	2	-6	-23	3	465.65	605.14	22.29	o
1944	1	6	23	3	465.65	605.14	22.29	o
1945	2	-7	-23	3	980.03	824.90	28.66	o
1945	1	7	23	3	980.03	824.90	28.66	o
1946	2	-8	-23	3	451.35	385.38	22.29	o
1946	1	8	23	3	451.35	385.38	22.29	o

1947	2	7	-24	3	71.99	82.81	9.55	o
1947	1	-7	24	3	71.99	82.81	9.55	o
1948	2	6	-24	3	405.83	366.27	19.11	o
1948	1	-6	24	3	405.83	366.27	19.11	o
1949	2	5	-24	3	139.10	124.21	9.55	o
1949	1	-5	24	3	139.10	124.21	9.55	o
1950	2	4	-24	3	237.00	216.57	12.74	o
1950	1	-4	24	3	237.00	216.57	12.74	o
1951	2	3	-24	3	272.29	232.50	12.74	o
1951	1	-3	24	3	272.29	232.50	12.74	o
1952	2	2	-24	3	229.50	226.13	12.74	o
1952	1	-2	24	3	229.50	226.13	12.74	o
1953	2	1	-24	3	1.02	3.18	3.18	<
1953	1	-1	24	3	1.02	3.18	3.18	<
1954	2	0	-24	3	413.15	343.97	15.92	o
1954	1	0	24	3	413.15	343.97	15.92	o
1955	2	-1	-24	3	1.95	6.37	3.18	<
1955	1	1	24	3	1.95	6.37	3.18	<
1956	2	-2	-24	3	254.66	248.42	12.74	o
1956	1	2	24	3	254.66	248.42	12.74	o
1957	2	-3	-24	3	272.33	270.72	12.74	o
1957	1	3	24	3	272.33	270.72	12.74	o
1958	2	-4	-24	3	122.15	159.25	9.55	o
1958	1	4	24	3	122.15	159.25	9.55	o
1959	2	-5	-24	3	107.97	114.66	9.55	o
1959	1	5	24	3	107.97	114.66	9.55	o
1960	2	-6	-24	3	340.68	321.68	22.29	o
1960	1	6	24	3	340.68	321.68	22.29	o
1961	2	-7	-24	3	42.48	38.22	9.55	o
1961	1	7	24	3	42.48	38.22	9.55	o
1962	2	7	-25	3	134.03	111.47	19.11	o
1962	1	-7	25	3	134.03	111.47	19.11	o
1963	2	6	-25	3	460.44	477.74	41.40	o
1963	1	-6	25	3	460.44	477.74	41.40	o
1964	2	5	-25	3	88.61	89.18	9.55	o
1964	1	-5	25	3	88.61	89.18	9.55	o
1965	2	4	-25	3	1017.01	901.33	31.85	o
1965	1	-4	25	3	1017.01	901.33	31.85	o
1966	2	3	-25	3	876.33	949.11	47.77	o
1966	1	-3	25	3	876.33	949.11	47.77	o
1967	2	2	-25	3	667.79	633.80	28.66	o
1967	1	-2	25	3	667.79	633.80	28.66	o
1968	2	1	-25	3	546.01	404.49	15.92	o
1968	1	-1	25	3	546.01	404.49	15.92	o
1969	2	0	-25	3	3.30	19.11	3.18	o
1969	1	0	25	3	3.30	19.11	3.18	o
1970	2	-3	-25	3	1138.09	1079.69	38.22	o
1970	1	3	25	3	1138.09	1079.69	38.22	o
1971	2	-4	-25	3	940.39	910.89	31.85	o
1971	1	4	25	3	940.39	910.89	31.85	o
1972	2	-5	-25	3	68.63	82.81	9.55	o
1972	1	5	25	3	68.63	82.81	9.55	o
1973	2	-6	-25	3	249.77	242.05	22.29	o
1973	1	6	25	3	249.77	242.05	22.29	o
1974	2	-7	-25	3	309.92	200.65	19.11	o
1974	1	7	25	3	309.92	200.65	19.11	o
1975	2	6	-26	3	24.98	44.59	9.55	o
1975	1	-6	26	3	24.98	44.59	9.55	o

1976	2	5	-26	3	206.21	210.21	15.92	o
1976	1	-5	26	3	206.21	210.21	15.92	o
1977	2	4	-26	3	318.85	267.53	19.11	o
1977	1	-4	26	3	318.85	267.53	19.11	o
1978	2	3	-26	3	26.66	44.59	6.37	o
1978	1	-3	26	3	26.66	44.59	6.37	o
1979	2	2	-26	3	1326.98	1547.87	50.96	o
1979	1	-2	26	3	1326.98	1547.87	50.96	o
1980	2	1	-26	3	106.45	98.73	6.37	o
1980	1	-1	26	3	106.45	98.73	6.37	o
1981	2	0	-26	3	293.69	277.09	12.74	o
1981	1	0	26	3	293.69	277.09	12.74	o
1982	2	-1	-26	3	59.55	70.07	6.37	o
1982	1	1	26	3	59.55	70.07	6.37	o
1983	2	-2	-26	3	1845.93	1824.96	60.51	o
1983	1	2	26	3	1845.93	1824.96	60.51	o
1984	2	-3	-26	3	106.98	92.36	9.55	o
1984	1	3	26	3	106.98	92.36	9.55	o
1985	2	-4	-26	3	256.07	229.32	15.92	o
1985	1	4	26	3	256.07	229.32	15.92	o
1986	2	-5	-26	3	51.37	63.70	6.37	o
1986	1	5	26	3	51.37	63.70	6.37	o
1987	2	-6	-26	3	86.07	95.55	9.55	o
1987	1	6	26	3	86.07	95.55	9.55	o
1988	2	6	-27	3	707.67	621.06	44.59	o
1988	1	-6	27	3	707.67	621.06	44.59	o
1989	2	5	-27	3	1160.06	996.88	50.96	o
1989	1	-5	27	3	1160.06	996.88	50.96	o
1990	2	4	-27	3	683.59	525.51	28.66	o
1990	1	-4	27	3	683.59	525.51	28.66	o
1991	2	3	-27	3	73.66	105.10	9.55	o
1991	1	-3	27	3	73.66	105.10	9.55	o
1992	2	2	-27	3	1338.08	1385.44	95.55	o
1992	1	-2	27	3	1338.08	1385.44	95.55	o
1993	2	1	-27	3	4625.64	5073.59	181.54	o
1993	1	-1	27	3	4625.64	5073.59	181.54	o
1994	2	-1	-27	3	5887.08	5901.67	257.98	o
1994	1	1	27	3	5887.08	5901.67	257.98	o
1995	2	-2	-27	3	1776.59	1592.46	76.44	o
1995	1	2	27	3	1776.59	1592.46	76.44	o
1996	2	-3	-27	3	90.79	124.21	15.92	o
1996	1	3	27	3	90.79	124.21	15.92	o
1997	2	-4	-27	3	455.14	388.56	22.29	o
1997	1	4	27	3	455.14	388.56	22.29	o
1998	2	-5	-27	3	802.09	652.91	35.03	o
1998	1	5	27	3	802.09	652.91	35.03	o
1999	2	-6	-27	3	514.46	458.63	28.66	o
1999	1	6	27	3	514.46	458.63	28.66	o
2000	2	5	-28	3	22.69	12.74	6.37	<
2000	1	-5	28	3	22.69	12.74	6.37	<
2001	2	4	-28	3	597.96	506.40	44.59	o
2001	1	-4	28	3	597.96	506.40	44.59	o
2002	2	3	-28	3	424.14	353.53	35.03	o
2002	1	-3	28	3	424.14	353.53	35.03	o
2003	2	2	-28	3	472.95	388.56	35.03	o
2003	1	-2	28	3	472.95	388.56	35.03	o
2004	1	-8	0	4	5941.49	5372.97	229.32	o
2005	1	-7	0	4	12416.70	12956.30	554.18	o

2006	1	-6	0	4	20377.90	21877.30	933.18	o
2007	1	-5	0	4	4096.90	3621.26	181.54	o
2008	1	-4	0	4	63215.40	65252.80	2777.26	o
2009	1	-3	0	4	28162.70	26842.60	1149.76	o
2010	1	-2	0	4	31072.10	30715.40	1312.19	o
2011	1	-1	0	4	69832.30	70230.80	2990.65	o
2012	1	0	0	4	165007.00	140156.00	5965.37	o
2013	1	1	0	4	82030.00	78081.70	3325.06	o
2014	1	2	0	4	30885.20	30129.40	1286.71	o
2015	1	3	0	4	24787.10	24625.90	1054.21	o
2016	1	4	0	4	48347.00	54411.30	2312.26	o
2017	1	5	0	4	6532.68	5943.07	254.79	o
2018	1	6	0	4	26244.00	29807.70	1465.07	o
2019	1	7	0	4	9142.43	11172.70	678.39	o
2020	1	8	0	4	1764.70	1535.13	219.76	o
2021	1	9	0	4	478.82	229.32	350.34	<
2022	1	10	0	4	4474.58	4130.85	245.24	o
2023	1	11	0	4	81.22	70.07	9.55	o
2024	1	12	0	4	1433.76	1560.61	70.07	o
2025	1	-9	1	4	8.14	12.74	3.18	o
2026	1	-8	1	4	639.87	633.80	22.29	o
2027	1	-7	1	4	1090.58	1117.91	35.03	o
2028	1	-6	1	4	2150.45	2188.04	66.88	o
2029	1	-5	1	4	71.35	73.25	3.18	o
2030	1	-4	1	4	114.33	98.73	6.37	o
2031	1	-3	1	4	578.58	656.09	22.29	o
2032	1	1	1	4	391.34	461.81	15.92	o
2033	1	2	1	4	2385.93	2031.98	63.70	o
2034	1	3	1	4	1124.15	1047.84	31.85	o
2035	1	4	1	4	735.70	780.31	25.48	o
2036	1	5	1	4	34.25	28.66	3.18	o
2037	1	6	1	4	696.98	745.27	31.85	o
2038	1	7	1	4	2049.08	2133.90	70.07	o
2039	1	8	1	4	714.61	617.88	60.51	o
2040	1	9	1	4	48.63	44.59	6.37	o
2041	1	10	1	4	310.14	248.42	191.10	<
2042	1	11	1	4	333.87	296.20	31.85	o
2043	1	12	1	4	20.36	31.85	6.37	o
2044	1	13	1	4	54.38	60.51	9.55	o
2045	1	-10	2	4	1475.57	1522.40	124.21	o
2046	1	-9	2	4	53.01	105.10	63.70	<
2047	1	-8	2	4	4907.55	4678.66	200.65	o
2048	1	-7	2	4	48.24	50.96	3.18	o
2049	1	-6	2	4	361.01	366.27	12.74	o
2050	1	-5	2	4	638.69	621.06	19.11	o
2051	1	-4	2	4	2475.24	2487.43	76.44	o
2052	1	-3	2	4	2834.35	3608.52	111.47	o
2053	1	-2	2	4	6610.01	7064.17	213.39	o
2054	1	-1	2	4	26818.00	28014.60	844.01	o
2055	1	0	2	4	8628.78	7694.78	235.68	o
2056	1	1	2	4	28830.70	27957.30	844.01	o
2057	1	2	2	4	8650.42	8051.50	245.24	o
2058	1	3	2	4	2048.41	2538.39	79.62	o
2059	1	4	2	4	2451.12	2315.44	73.25	o
2060	1	5	2	4	1138.98	1187.98	44.59	o
2061	1	6	2	4	610.90	611.51	22.29	o
2062	1	7	2	4	101.60	117.84	6.37	o
2063	1	8	2	4	3483.46	3853.76	121.03	o

2064	1	9	2	4	106.61	127.40	41.40	o
2065	1	10	2	4	1694.23	1637.05	73.25	o
2066	1	11	2	4	364.08	286.64	28.66	o
2067	1	12	2	4	176.48	181.54	12.74	o
2068	1	13	2	4	77.09	60.51	6.37	o
2069	1	-10	3	4	1.16	3.18	9.55	<
2070	1	-9	3	4	177.69	133.77	70.07	<
2071	1	-8	3	4	62.89	70.07	6.37	o
2072	1	-7	3	4	20.92	12.74	9.55	<
2073	1	-6	3	4	50.00	44.59	9.55	o
2074	1	-5	3	4	502.63	509.59	15.92	o
2075	1	-4	3	4	106.97	117.84	6.37	o
2076	1	-3	3	4	0.33	9.55	3.18	o
2077	1	-1	3	4	0.84	3.18	3.18	<
2078	1	1	3	4	1.32	3.18	3.18	<
2079	1	2	3	4	103.09	136.95	6.37	o
2080	1	3	3	4	21.27	31.85	3.18	o
2081	1	4	3	4	148.82	171.99	9.55	o
2082	1	5	3	4	608.84	595.58	19.11	o
2083	1	6	3	4	192.76	168.80	6.37	o
2084	1	7	3	4	169.12	162.43	6.37	o
2085	1	8	3	4	84.46	63.70	6.37	o
2086	1	9	3	4	470.93	474.55	108.29	o
2087	1	10	3	4	4.66	6.37	3.18	<
2088	1	11	3	4	63.19	70.07	3.18	o
2089	1	12	3	4	167.98	178.36	15.92	o
2090	1	13	3	4	176.69	194.28	12.74	o
2091	1	-11	4	4	90.07	85.99	6.37	o
2092	1	-10	4	4	1276.69	1344.04	66.88	o
2093	1	-9	4	4	1425.13	1461.88	63.70	o
2094	1	-8	4	4	3686.37	3901.54	168.80	o
2095	1	-7	4	4	1247.51	1420.48	44.59	o
2096	1	-6	4	4	36142.90	36324.10	1092.43	o
2097	1	-5	4	4	1690.94	2073.39	66.88	o
2098	1	-4	4	4	16655.90	18800.60	566.92	o
2099	1	-3	4	4	668.41	748.46	25.48	o
2100	1	-2	4	4	8741.16	9526.12	289.83	o
2101	1	-1	4	4	22395.30	23450.60	707.05	o
2102	1	0	4	4	4154.54	3337.80	117.84	o
2103	1	1	4	4	20231.00	21679.80	652.91	o
2104	1	2	4	4	7877.93	8561.08	261.16	o
2105	1	4	4	4	21639.30	22759.50	684.76	o
2106	1	5	4	4	2607.55	3022.50	92.36	o
2107	1	6	4	4	26921.20	28966.90	872.67	o
2108	1	7	4	4	1050.30	1382.26	50.96	o
2109	1	8	4	4	6453.34	6541.84	200.65	o
2110	1	9	4	4	878.00	844.01	512.77	<
2111	1	10	4	4	213.99	216.57	44.59	o
2112	1	11	4	4	124.76	105.10	12.74	o
2113	1	12	4	4	3786.74	4764.65	207.02	o
2114	1	13	4	4	685.94	770.75	44.59	o
2115	1	-12	5	4	4.37	9.55	3.18	o
2116	1	-11	5	4	133.26	143.32	9.55	o
2117	1	-10	5	4	277.96	270.72	22.29	o
2118	1	-9	5	4	746.20	700.68	35.03	o
2119	1	-8	5	4	413.54	366.27	19.11	o
2120	1	-7	5	4	136.13	127.40	6.37	o
2121	1	-6	5	4	402.25	363.08	15.92	o

2122	1	-5	5	4	2166.12	2554.31	92.36	o
2123	1	-4	5	4	1736.34	1675.27	60.51	o
2124	1	-3	5	4	203.07	194.28	9.55	o
2125	1	-1	5	4	316.43	350.34	12.74	o
2126	1	0	5	4	423.24	525.51	19.11	o
2127	1	1	5	4	318.18	315.31	12.74	o
2128	1	2	5	4	424.95	452.26	19.11	o
2129	1	5	5	4	3239.44	3465.20	105.10	o
2130	1	6	5	4	1073.19	1044.66	38.22	o
2131	1	7	5	4	17.13	19.11	9.55	<
2132	1	8	5	4	203.78	187.91	15.92	o
2133	1	9	5	4	908.05	942.74	31.85	o
2134	1	10	5	4	229.90	213.39	38.22	o
2135	1	11	5	4	53.69	54.14	28.66	<
2136	1	12	5	4	8.20	3.18	3.18	<
2137	1	13	5	4	12.44	12.74	3.18	o
2138	1	-12	6	4	559.58	742.09	35.03	o
2139	1	-11	6	4	157.95	191.10	12.74	o
2140	1	-10	6	4	2491.86	2592.53	264.35	o
2141	1	-9	6	4	2499.81	2678.52	165.62	o
2142	1	-8	6	4	1312.57	1337.67	60.51	o
2143	1	-6	6	4	5098.27	4907.97	149.69	o
2144	1	-5	6	4	765.02	799.42	25.48	o
2145	1	-4	6	4	26305.30	29769.50	894.97	o
2146	1	-3	6	4	10495.70	12459.40	436.33	o
2147	1	-2	6	4	13778.90	15634.80	547.81	o
2148	1	0	6	4	24460.40	31737.80	1108.35	o
2149	1	2	6	4	13626.20	14478.70	439.52	o
2150	1	3	6	4	13912.90	14020.00	426.78	o
2151	1	4	6	4	26878.80	28597.50	866.30	o
2152	1	5	6	4	738.56	729.35	35.03	o
2153	1	6	6	4	1474.76	1627.50	66.88	o
2154	1	7	6	4	202.50	171.99	9.55	o
2155	1	8	6	4	2280.61	2350.48	73.25	o
2156	1	9	6	4	1657.35	1735.79	245.24	o
2157	1	10	6	4	1345.74	1203.90	76.44	o
2158	1	11	6	4	32.44	31.85	22.29	<
2159	1	12	6	4	62.46	98.73	41.40	<
2160	1	13	6	4	1409.01	1824.96	85.99	o
2161	1	-12	7	4	162.77	203.84	15.92	o
2162	1	-11	7	4	4.69	0.00	3.18	<
2163	1	-10	7	4	209.26	226.13	76.44	<
2164	1	-9	7	4	696.33	697.50	38.22	o
2165	1	-8	7	4	582.40	560.55	28.66	o
2166	1	-7	7	4	120.22	140.14	6.37	o
2167	1	-6	7	4	1025.81	1117.91	41.40	o
2168	1	-5	7	4	45.30	63.70	6.37	o
2169	1	-4	7	4	2.16	6.37	3.18	<
2170	1	-2	7	4	377.00	449.08	15.92	o
2171	1	-1	7	4	720.88	649.72	22.29	o
2172	1	0	7	4	26.11	47.77	6.37	o
2173	1	2	7	4	435.95	449.08	19.11	o
2174	1	3	7	4	137.05	146.51	9.55	o
2175	1	4	7	4	24.21	28.66	3.18	o
2176	1	5	7	4	162.22	191.10	9.55	o
2177	1	6	7	4	562.54	503.22	25.48	o
2178	1	7	7	4	571.96	566.92	22.29	o
2179	1	8	7	4	535.37	522.33	28.66	o

2180	1	9	7	4	1082.57	1108.35	35.03	o
2181	1	10	7	4	131.59	124.21	12.74	o
2182	1	11	7	4	17.41	15.92	6.37	<
2183	1	12	7	4	40.86	54.14	6.37	o
2184	1	13	7	4	22.95	28.66	9.55	<
2185	1	-12	8	4	7054.51	10386.00	480.92	o
2186	1	-11	8	4	198.61	242.05	146.51	<
2187	1	-10	8	4	439.21	398.12	130.58	o
2188	1	-9	8	4	1057.31	1015.99	47.77	o
2189	1	-8	8	4	6158.39	6181.94	267.53	o
2190	1	-7	8	4	2886.80	3092.56	95.55	o
2191	1	-6	8	4	15949.10	17791.00	535.07	o
2192	1	-5	8	4	6283.76	7178.83	216.57	o
2193	1	-4	8	4	3620.88	4051.23	143.32	o
2194	1	-3	8	4	68.22	79.62	6.37	o
2195	1	-2	8	4	10986.10	14644.30	512.77	o
2196	1	0	8	4	3112.84	2643.49	82.81	o
2197	1	2	8	4	12340.90	14730.30	515.96	o
2198	1	4	8	4	2881.25	3512.97	108.29	o
2199	1	5	8	4	6708.79	7318.96	222.95	o
2200	1	6	8	4	18557.30	19221.00	579.66	o
2201	1	7	8	4	3441.40	3637.19	121.03	o
2202	1	8	8	4	3633.20	3586.23	181.54	o
2203	1	9	8	4	834.60	914.07	35.03	o
2204	1	10	8	4	1042.58	1111.54	38.22	o
2205	1	11	8	4	262.42	289.83	22.29	o
2206	1	12	8	4	6089.36	8315.84	414.04	o
2207	1	13	8	4	31.91	60.51	12.74	o
2208	1	-12	9	4	221.43	280.27	19.11	o
2209	1	-11	9	4	75.11	85.99	79.62	<
2210	1	-10	9	4	1.64	0.00	3.18	<
2211	1	-9	9	4	17.43	19.11	3.18	o
2212	1	-8	9	4	136.35	130.58	9.55	o
2213	1	-7	9	4	1080.42	1038.29	35.03	o
2214	1	-6	9	4	115.17	108.29	6.37	o
2215	1	-5	9	4	236.56	235.68	9.55	o
2216	1	-4	9	4	32.64	73.25	6.37	o
2217	1	-3	9	4	667.99	649.72	25.48	o
2218	1	-1	9	4	4.00	3.18	3.18	<
2219	1	0	9	4	247.13	321.68	12.74	o
2220	1	1	9	4	3.34	3.18	3.18	<
2221	1	2	9	4	799.64	1022.36	35.03	o
2222	1	4	9	4	223.73	178.36	9.55	o
2223	1	6	9	4	28.13	50.96	3.18	o
2224	1	7	9	4	1323.54	1334.48	44.59	o
2225	1	8	9	4	563.85	560.55	22.29	o
2226	1	9	9	4	12.26	15.92	3.18	o
2227	1	10	9	4	12.34	9.55	3.18	o
2228	1	11	9	4	225.19	219.76	19.11	o
2229	1	12	9	4	25.61	35.03	6.37	o
2230	1	13	9	4	55.14	66.88	9.55	o
2231	1	-12	10	4	183.79	248.42	31.85	o
2232	1	-11	10	4	172.25	210.21	15.92	o
2233	1	-10	10	4	357.17	394.93	171.99	<
2234	1	-9	10	4	1023.18	879.04	44.59	o
2235	1	-8	10	4	4045.18	4124.48	146.51	o
2236	1	-7	10	4	1071.04	974.59	38.22	o
2237	1	-6	10	4	1804.02	1799.48	79.62	o

2238	1	-5	10	4	1014.45	1019.18	31.85	o
2239	1	-4	10	4	14606.30	15634.80	547.81	o
2240	1	-3	10	4	12648.40	15657.10	474.55	o
2241	1	-1	10	4	495.14	487.29	19.11	o
2242	1	2	10	4	1416.46	1369.52	50.96	o
2243	1	3	10	4	12991.60	17354.70	608.32	o
2244	1	6	10	4	3978.31	3786.88	133.77	o
2245	1	7	10	4	269.47	455.45	60.51	o
2246	1	8	10	4	1443.57	1614.76	66.88	o
2247	1	9	10	4	843.52	863.11	38.22	o
2248	1	10	10	4	1444.42	1484.18	47.77	o
2249	1	11	10	4	50.57	70.07	12.74	o
2250	1	12	10	4	709.29	786.68	41.40	o
2251	1	13	10	4	50.00	66.88	15.92	o
2252	1	-12	11	4	15.61	19.11	6.37	o
2253	1	-11	11	4	49.17	60.51	9.55	o
2254	1	-10	11	4	34.62	31.85	15.92	<
2255	1	-9	11	4	11.32	12.74	3.18	o
2256	1	-8	11	4	516.16	541.44	35.03	o
2257	1	-7	11	4	1203.06	1356.78	44.59	o
2258	1	-6	11	4	688.97	665.65	22.29	o
2259	1	-4	11	4	11.05	3.18	3.18	<
2260	1	-3	11	4	241.18	299.38	12.74	o
2261	1	-1	11	4	1.47	9.55	3.18	o
2262	1	0	11	4	34.24	44.59	3.18	o
2263	1	1	11	4	8.11	15.92	3.18	o
2264	1	2	11	4	348.14	318.49	15.92	o
2265	1	3	11	4	395.44	398.12	15.92	o
2266	1	4	11	4	0.32	3.18	3.18	<
2267	1	5	11	4	270.62	226.13	9.55	o
2268	1	6	11	4	259.80	350.34	15.92	o
2269	1	7	11	4	1621.38	1802.67	66.88	o
2270	1	8	11	4	920.80	882.22	38.22	o
2271	1	9	11	4	1.36	9.55	3.18	o
2272	1	10	11	4	76.59	82.81	6.37	o
2273	1	11	11	4	1.77	6.37	3.18	<
2274	1	12	11	4	63.99	92.36	9.55	o
2275	1	-12	12	4	2739.54	3497.05	238.87	o
2276	1	-11	12	4	109.59	127.40	678.39	<
2277	1	-10	12	4	1829.45	1831.33	85.99	o
2278	1	-9	12	4	3888.83	4255.06	264.35	o
2279	1	-8	12	4	2800.43	3016.13	92.36	o
2280	1	-7	12	4	5274.50	5857.08	178.36	o
2281	1	-6	12	4	11146.50	13166.50	461.81	o
2282	1	-5	12	4	1869.40	2372.77	73.25	o
2283	1	-4	12	4	10324.10	12832.10	449.08	o
2284	1	-3	12	4	22931.40	27970.00	844.01	o
2285	1	-2	12	4	17021.40	19756.10	598.77	o
2286	1	-1	12	4	2912.32	3936.57	140.14	o
2287	1	0	12	4	43785.00	50914.20	1538.32	o
2288	1	1	12	4	3282.70	3888.80	121.03	o
2289	1	2	12	4	13995.30	17905.70	630.62	o
2290	1	3	12	4	21644.00	26829.80	815.34	o
2291	1	4	12	4	10809.90	13338.50	407.67	o
2292	1	5	12	4	2629.90	2754.96	85.99	o
2293	1	6	12	4	9682.05	11902.10	359.90	o
2294	1	7	12	4	4243.50	5478.07	238.87	o
2295	1	8	12	4	2157.34	2254.93	82.81	o

2296	1	9	12	4	3093.34	3541.64	156.06	o
2297	1	10	12	4	1740.90	1844.07	85.99	o
2298	1	11	12	4	266.55	293.01	19.11	o
2299	1	12	12	4	3008.17	4156.33	184.73	o
2300	1	-12	13	4	90.61	127.40	12.74	o
2301	1	-11	13	4	44.52	70.07	9.55	o
2302	1	-10	13	4	661.16	707.05	394.93	<
2303	1	-9	13	4	543.70	525.51	28.66	o
2304	1	-8	13	4	286.93	328.05	12.74	o
2305	1	-7	13	4	6.51	22.29	6.37	o
2306	1	-6	13	4	345.05	426.78	15.92	o
2307	1	-4	13	4	197.01	229.32	9.55	o
2308	1	-3	13	4	287.08	280.27	12.74	o
2309	1	-2	13	4	273.63	248.42	9.55	o
2310	1	-1	13	4	1180.92	1324.93	44.59	o
2311	1	0	13	4	63.15	101.92	6.37	o
2312	1	3	13	4	154.39	203.84	9.55	o
2313	1	5	13	4	128.59	124.21	6.37	o
2314	1	6	13	4	812.80	812.16	31.85	o
2315	1	7	13	4	337.04	251.61	12.74	o
2316	1	8	13	4	77.32	95.55	15.92	o
2317	1	9	13	4	833.18	808.97	28.66	o
2318	1	10	13	4	268.70	245.24	57.33	o
2319	1	11	13	4	52.66	66.88	9.55	o
2320	1	12	13	4	195.04	235.68	15.92	o
2321	1	-12	14	4	170.76	213.39	31.85	o
2322	1	-11	14	4	252.43	385.38	31.85	o
2323	1	-10	14	4	2089.01	2133.90	643.35	o
2324	1	-9	14	4	1797.49	1882.29	280.27	o
2325	1	-8	14	4	1167.28	1344.04	54.14	o
2326	1	-7	14	4	209.43	203.84	9.55	o
2327	1	-6	14	4	222.76	197.46	15.92	o
2328	1	-5	14	4	1043.34	1101.98	35.03	o
2329	1	-3	14	4	12263.60	14966.00	452.26	o
2330	1	-2	14	4	6211.78	7373.11	226.13	o
2331	1	-1	14	4	680.19	726.16	25.48	o
2332	1	0	14	4	1745.68	1796.30	57.33	o
2333	1	1	14	4	917.71	777.12	25.48	o
2334	1	2	14	4	5673.76	7207.49	219.76	o
2335	1	3	14	4	13377.90	15252.60	465.00	o
2336	1	4	14	4	1221.11	1133.83	38.22	o
2337	1	5	14	4	1215.05	1372.70	47.77	o
2338	1	7	14	4	78.51	140.14	9.55	o
2339	1	8	14	4	2563.94	2595.72	82.81	o
2340	1	9	14	4	1915.23	1961.92	73.25	o
2341	1	10	14	4	907.13	891.78	54.14	o
2342	1	11	14	4	234.78	286.64	41.40	o
2343	1	12	14	4	767.13	856.74	54.14	o
2344	1	-12	15	4	31.43	47.77	9.55	o
2345	1	-11	15	4	2.46	9.55	3.18	o
2346	1	-10	15	4	0.59	3.18	3.18	<
2347	1	-9	15	4	413.91	391.75	162.43	<
2348	1	-8	15	4	232.82	210.21	15.92	o
2349	1	-7	15	4	266.36	270.72	12.74	o
2350	1	-5	15	4	226.73	213.39	9.55	o
2351	1	-4	15	4	778.13	675.21	28.66	o
2352	1	-3	15	4	172.63	127.40	6.37	o
2353	1	-1	15	4	1131.78	1302.64	41.40	o

2354	1	1	15	4	981.66	1293.08	41.40	o
2355	1	2	15	4	81.25	76.44	6.37	o
2356	1	5	15	4	207.03	242.05	12.74	o
2357	1	6	15	4	141.70	149.69	9.55	o
2358	1	7	15	4	257.12	283.46	12.74	o
2359	1	8	15	4	154.11	171.99	9.55	o
2360	1	9	15	4	545.90	509.59	19.11	o
2361	1	10	15	4	1.27	3.18	3.18	<
2362	1	11	15	4	30.77	47.77	6.37	o
2363	1	12	15	4	108.23	121.03	12.74	o
2364	1	-12	16	4	162.19	187.91	19.11	o
2365	1	-11	16	4	12.67	9.55	6.37	<
2366	1	-10	16	4	442.22	439.52	60.51	o
2367	1	-9	16	4	6829.14	7946.39	242.05	o
2368	1	-8	16	4	1787.69	1875.92	89.18	o
2369	1	-7	16	4	2700.61	3012.94	95.55	o
2370	1	-6	16	4	19516.80	23431.50	710.24	o
2371	1	-5	16	4	1896.49	2579.79	92.36	o
2372	1	-4	16	4	15179.10	19905.80	601.95	o
2373	1	-2	16	4	2016.66	2309.07	82.81	o
2374	1	-1	16	4	4508.94	5013.08	178.36	o
2375	1	0	16	4	8886.74	10529.40	321.68	o
2376	1	1	16	4	3970.51	4876.12	149.69	o
2377	1	3	16	4	5400.86	6121.43	187.91	o
2378	1	4	16	4	16535.10	19772.00	694.31	o
2379	1	5	16	4	2735.33	2946.06	92.36	o
2380	1	7	16	4	2733.44	3175.37	98.73	o
2381	1	8	16	4	2347.13	2321.81	73.25	o
2382	1	9	16	4	5732.16	6853.96	210.21	o
2383	1	10	16	4	117.04	117.84	22.29	o
2384	1	11	16	4	8.68	9.55	6.37	<
2385	1	12	16	4	441.39	554.18	38.22	o
2386	1	-11	17	4	0.39	12.74	6.37	<
2387	1	-10	17	4	132.04	130.58	15.92	o
2388	1	-9	17	4	53.54	54.14	6.37	o
2389	1	-8	17	4	31.71	47.77	6.37	o
2390	1	-7	17	4	70.82	82.81	82.81	<
2391	1	-6	17	4	236.21	245.24	12.74	o
2392	1	-5	17	4	530.08	617.88	22.29	o
2393	1	-1	17	4	108.45	105.10	6.37	o
2394	1	0	17	4	15.14	41.40	6.37	o
2395	1	2	17	4	314.47	257.98	12.74	o
2396	1	3	17	4	174.32	162.43	9.55	o
2397	1	4	17	4	46.87	85.99	6.37	o
2398	1	5	17	4	671.72	735.72	25.48	o
2399	1	6	17	4	242.74	261.16	12.74	o
2400	1	7	17	4	318.18	270.72	12.74	o
2401	1	8	17	4	12.10	19.11	3.18	o
2402	1	9	17	4	1.05	9.55	3.18	o
2403	1	10	17	4	128.95	124.21	6.37	o
2404	1	11	17	4	9.18	15.92	6.37	<
2405	1	12	17	4	0.86	3.18	3.18	<
2406	1	-11	18	4	261.04	334.42	57.33	o
2407	1	-10	18	4	555.03	433.15	242.05	<
2408	1	-9	18	4	380.76	414.04	222.95	<
2409	1	-8	18	4	1409.03	1490.55	66.88	o
2410	1	-7	18	4	277.55	261.16	47.77	o
2411	1	-6	18	4	31.55	35.03	3.18	o

2412	1	-5	18	4	295.91	318.49	15.92	o
2413	1	-4	18	4	3576.53	3659.48	114.66	o
2414	1	-3	18	4	521.26	566.92	22.29	o
2415	1	-2	18	4	3562.94	4952.56	216.57	o
2416	1	-1	18	4	7169.04	8768.10	267.53	o
2417	1	0	18	4	169.83	191.10	9.55	o
2418	1	1	18	4	6556.01	8242.59	289.83	o
2419	1	2	18	4	4557.41	5092.70	156.06	o
2420	1	3	18	4	371.42	487.29	19.11	o
2421	1	5	18	4	313.16	347.16	15.92	o
2422	1	6	18	4	23.78	38.22	6.37	o
2423	1	7	18	4	241.74	229.32	12.74	o
2424	1	8	18	4	659.16	767.57	60.51	o
2425	1	9	18	4	216.22	184.73	9.55	o
2426	1	10	18	4	1171.29	965.03	47.77	o
2427	1	11	18	4	353.93	337.60	47.77	o
2428	1	12	18	4	25.73	35.03	12.74	<
2429	1	-11	19	4	196.79	232.50	38.22	o
2430	1	-10	19	4	34.51	57.33	6.37	o
2431	1	-9	19	4	10.19	12.74	66.88	<
2432	1	-8	19	4	544.65	617.88	108.29	o
2433	1	-7	19	4	342.20	379.01	22.29	o
2434	1	-6	19	4	420.95	394.93	15.92	o
2435	1	-5	19	4	254.89	238.87	12.74	o
2436	1	-4	19	4	119.73	121.03	9.55	o
2437	1	-3	19	4	540.01	598.77	22.29	o
2438	1	-2	19	4	124.66	146.51	9.55	o
2439	1	-1	19	4	9.94	12.74	3.18	o
2440	1	0	19	4	30.19	54.14	6.37	o
2441	1	1	19	4	5.70	12.74	3.18	o
2442	1	3	19	4	555.23	614.69	25.48	o
2443	1	7	19	4	656.31	652.91	25.48	o
2444	1	8	19	4	457.67	465.00	19.11	o
2445	1	9	19	4	156.73	146.51	9.55	o
2446	1	10	19	4	47.35	66.88	9.55	o
2447	1	11	19	4	177.47	165.62	19.11	o
2448	1	-11	20	4	33.00	79.62	12.74	o
2449	1	-10	20	4	401.45	321.68	254.79	<
2450	1	-9	20	4	555.01	503.22	101.92	o
2451	1	-8	20	4	2097.02	2051.09	79.62	o
2452	1	-7	20	4	1662.29	1484.18	57.33	o
2453	1	-6	20	4	4407.25	5611.84	184.73	o
2454	1	-5	20	4	689.48	783.49	28.66	o
2455	1	-4	20	4	2485.75	2837.77	101.92	o
2456	1	-3	20	4	685.32	652.91	25.48	o
2457	1	-2	20	4	3190.03	4207.29	130.58	o
2458	1	0	20	4	6833.60	8672.56	264.35	o
2459	1	1	20	4	2871.44	3184.93	98.73	o
2460	1	2	20	4	3866.00	4685.03	146.51	o
2461	1	3	20	4	591.77	668.84	25.48	o
2462	1	5	20	4	877.73	888.59	38.22	o
2463	1	6	20	4	6515.37	7248.89	222.95	o
2464	1	7	20	4	1448.99	1519.21	50.96	o
2465	1	8	20	4	926.33	1095.61	44.59	o
2466	1	9	20	4	289.25	286.64	15.92	o
2467	1	10	20	4	882.90	687.94	54.14	o
2468	1	-10	21	4	43.10	50.96	9.55	o
2469	1	-9	21	4	0.45	3.18	3.18	<

2470	1	-8	21	4	80.64	92.36	6.37	o
2471	1	-7	21	4	8.53	12.74	3.18	o
2472	1	-6	21	4	45.67	38.22	6.37	o
2473	1	-5	21	4	27.15	35.03	3.18	o
2474	1	-4	21	4	562.96	573.29	31.85	o
2475	1	-3	21	4	243.32	283.46	12.74	o
2476	1	0	21	4	1.08	15.92	35.03	<
2477	1	1	21	4	308.70	273.90	12.74	o
2478	1	2	21	4	103.83	130.58	6.37	o
2479	1	3	21	4	247.98	289.83	12.74	o
2480	1	4	21	4	433.28	531.88	22.29	o
2481	1	5	21	4	21.32	35.03	6.37	o
2482	1	6	21	4	17.30	31.85	3.18	o
2483	1	7	21	4	0.83	9.55	3.18	o
2484	1	8	21	4	122.30	127.40	9.55	o
2485	1	9	21	4	0.46	6.37	6.37	<
2486	1	-9	22	4	999.89	611.51	70.07	o
2487	1	-8	22	4	625.31	595.58	63.70	o
2488	1	-7	22	4	2060.29	1891.85	63.70	o
2489	1	-6	22	4	1446.13	1356.78	44.59	o
2490	1	-5	22	4	461.51	554.18	22.29	o
2491	1	-4	22	4	4848.56	5828.42	207.02	o
2492	1	-3	22	4	2067.08	2340.92	73.25	o
2493	1	-2	22	4	501.46	643.35	28.66	o
2494	1	-1	22	4	1983.00	2675.34	85.99	o
2495	1	0	22	4	69.01	95.55	6.37	o
2496	1	1	22	4	2279.00	2853.69	89.18	o
2497	1	2	22	4	530.77	589.21	25.48	o
2498	1	3	22	4	1969.92	2369.59	76.44	o
2499	1	4	22	4	5325.95	6162.83	191.10	o
2500	1	5	22	4	786.17	707.05	25.48	o
2501	1	6	22	4	963.02	1073.32	38.22	o
2502	1	7	22	4	1436.05	1646.61	54.14	o
2503	1	8	22	4	1119.11	1019.18	41.40	o
2504	1	-7	23	4	0.56	3.18	3.18	<
2505	1	-5	23	4	309.37	337.60	15.92	o
2506	1	-1	23	4	45.20	79.62	6.37	o
2507	1	0	23	4	237.88	331.23	15.92	o
2508	1	1	23	4	126.99	117.84	9.55	o
2509	1	2	23	4	78.35	85.99	9.55	o
2510	1	3	23	4	76.32	70.07	6.37	o
2511	1	4	23	4	818.41	729.35	28.66	o
2512	1	5	23	4	469.56	474.55	19.11	o
2513	1	6	23	4	264.82	270.72	12.74	o
2514	1	7	23	4	23.09	25.48	6.37	o
2515	1	8	23	4	89.30	95.55	9.55	o
2516	1	-7	24	4	1252.51	1248.49	63.70	o
2517	1	-6	24	4	3280.51	3340.99	124.21	o
2518	1	-5	24	4	234.00	334.42	15.92	o
2519	1	-3	24	4	5277.98	6793.45	264.35	o
2520	1	-2	24	4	4036.66	4296.47	133.77	o
2521	1	-1	24	4	54.68	70.07	6.37	o
2522	1	0	24	4	4872.34	5904.85	194.28	o
2523	1	1	24	4	76.84	101.92	6.37	o
2524	1	3	24	4	5042.42	6822.11	242.05	o
2525	1	4	24	4	553.93	449.08	19.11	o
2526	1	5	24	4	225.89	305.75	15.92	o
2527	1	6	24	4	1843.97	2197.60	82.81	o

2528	1	7	24	4	998.84	1060.58	54.14	o
2529	1	-6	25	4	15.74	35.03	9.55	o
2530	1	-5	25	4	57.12	98.73	9.55	o
2531	1	-4	25	4	230.53	213.39	15.92	o
2532	1	-3	25	4	112.24	136.95	9.55	o
2533	1	-2	25	4	206.72	184.73	9.55	o
2534	1	-1	25	4	288.88	315.31	12.74	o
2535	1	0	25	4	6.26	12.74	3.18	o
2536	1	3	25	4	85.59	114.66	6.37	o
2537	1	5	25	4	184.52	159.25	12.74	o
2538	1	6	25	4	66.33	82.81	9.55	o
2539	1	7	25	4	30.47	47.77	6.37	o
2540	1	-6	26	4	33.40	38.22	6.37	o
2541	1	-5	26	4	327.82	394.93	25.48	o
2542	1	-4	26	4	935.98	955.48	47.77	o
2543	1	-3	26	4	1351.73	1484.18	70.07	o
2544	1	-2	26	4	1088.20	1273.97	50.96	o
2545	1	-1	26	4	324.14	375.82	15.92	o
2546	1	0	26	4	220.88	213.39	9.55	o
2547	1	2	26	4	1264.69	1270.79	50.96	o
2548	1	3	26	4	1676.39	1598.83	108.29	o
2549	1	4	26	4	964.68	955.48	47.77	o
2550	1	5	26	4	267.36	315.31	19.11	o
2551	1	6	26	4	2.20	12.74	6.37	<
2552	1	-5	27	4	511.97	500.03	28.66	o
2553	1	-4	27	4	20.42	41.40	6.37	o
2554	1	-3	27	4	0.24	6.37	3.18	<
2555	1	-2	27	4	364.01	273.90	19.11	o
2556	1	-1	27	4	993.68	1031.92	73.25	o
2557	1	1	27	4	812.86	853.56	63.70	o
2558	1	3	27	4	0.37	6.37	6.37	<
2559	1	4	27	4	70.71	66.88	12.74	o
2560	1	5	27	4	294.59	382.19	35.03	o
2561	1	6	27	4	15.61	60.51	12.74	o
2562	1	-5	28	4	6.71	6.37	6.37	<
2563	1	-4	28	4	3734.33	3261.37	210.21	o
2564	1	-9	1	5	221.61	222.95	22.29	o
2565	1	-8	1	5	7277.29	6955.88	267.53	o
2566	1	-7	1	5	368.55	375.82	12.74	o
2567	1	-5	1	5	4043.08	3882.43	117.84	o
2568	1	-4	1	5	646.41	608.32	19.11	o
2569	1	-2	1	5	1427.29	1436.40	44.59	o
2570	1	0	1	5	1.52	15.92	3.18	o
2571	1	2	1	5	2057.85	1627.50	60.51	o
2572	1	3	1	5	89.77	63.70	6.37	o
2573	1	5	1	5	2378.92	2382.33	73.25	o
2574	1	7	1	5	454.77	407.67	19.11	o
2575	1	8	1	5	5963.57	5630.95	200.65	o
2576	1	9	1	5	301.63	321.68	70.07	o
2577	1	10	1	5	0.45	57.33	22.29	<
2578	1	11	1	5	5486.99	6452.66	289.83	o
2579	1	12	1	5	89.18	85.99	6.37	o
2580	1	-10	2	5	0.87	3.18	3.18	<
2581	1	-9	2	5	372.27	363.08	19.11	o
2582	1	-8	2	5	18.51	22.29	3.18	o
2583	1	-7	2	5	41.11	9.55	22.29	<
2584	1	-6	2	5	313.87	312.12	12.74	o
2585	1	-5	2	5	1132.40	1130.65	35.03	o

2586	1	-4	2	5	437.00	433.15	15.92	o
2587	1	-2	2	5	1309.44	1140.20	35.03	o
2588	1	-1	2	5	11.70	15.92	3.18	o
2589	1	0	2	5	394.95	398.12	12.74	o
2590	1	1	2	5	30.71	31.85	3.18	o
2591	1	2	2	5	507.77	633.80	28.66	o
2592	1	3	2	5	494.13	582.84	22.29	o
2593	1	4	2	5	534.38	455.45	19.11	o
2594	1	5	2	5	246.17	222.95	12.74	o
2595	1	6	2	5	572.01	579.66	22.29	o
2596	1	7	2	5	591.36	611.51	22.29	o
2597	1	8	2	5	17.02	12.74	3.18	o
2598	1	9	2	5	69.67	63.70	19.11	o
2599	1	10	2	5	1.25	6.37	3.18	<
2600	1	11	2	5	17.94	12.74	47.77	<
2601	1	12	2	5	272.75	318.49	28.66	o
2602	1	-11	3	5	130.51	178.36	15.92	o
2603	1	-10	3	5	1391.93	1210.27	197.46	o
2604	1	-9	3	5	312.04	257.98	54.14	o
2605	1	-8	3	5	9722.54	9809.58	318.49	o
2606	1	-7	3	5	4007.90	3942.94	140.14	o
2607	1	-6	3	5	3619.97	3809.17	133.77	o
2608	1	-5	3	5	18153.80	18924.80	659.28	o
2609	1	-4	3	5	717.72	694.31	22.29	o
2610	1	-3	3	5	930.93	898.15	28.66	o
2611	1	-2	3	5	6758.73	6777.52	207.02	o
2612	1	1	3	5	1586.36	1901.40	95.55	o
2613	1	2	3	5	6338.07	6388.96	277.09	o
2614	1	4	3	5	376.92	455.45	15.92	o
2615	1	5	3	5	13222.70	12564.50	439.52	o
2616	1	6	3	5	3040.35	2958.80	92.36	o
2617	1	7	3	5	5659.83	5640.51	171.99	o
2618	1	8	3	5	10487.40	10898.80	331.23	o
2619	1	9	3	5	550.14	461.81	28.66	o
2620	1	10	3	5	1224.19	1210.27	70.07	o
2621	1	11	3	5	179.14	210.21	50.96	o
2622	1	12	3	5	21.75	28.66	25.48	<
2623	1	13	3	5	449.67	433.15	38.22	o
2624	1	-11	4	5	49.29	70.07	15.92	o
2625	1	-10	4	5	11.79	15.92	3.18	o
2626	1	-9	4	5	8.98	6.37	3.18	<
2627	1	-8	4	5	220.42	213.39	1347.22	<
2628	1	-7	4	5	128.97	111.47	6.37	o
2629	1	-6	4	5	0.72	3.18	3.18	<
2630	1	-5	4	5	9.79	0.00	12.74	<
2631	1	-4	4	5	0.26	3.18	3.18	<
2632	1	-3	4	5	449.71	480.92	19.11	o
2633	1	-2	4	5	1235.83	1296.27	47.77	o
2634	1	0	4	5	90.17	73.25	6.37	o
2635	1	1	4	5	316.07	283.46	19.11	o
2636	1	2	4	5	1050.40	1216.64	44.59	o
2637	1	3	4	5	144.07	165.62	9.55	o
2638	1	4	4	5	153.31	171.99	9.55	o
2639	1	5	4	5	231.17	229.32	9.55	o
2640	1	6	4	5	0.43	0.00	3.18	<
2641	1	7	4	5	0.59	6.37	50.96	<
2642	1	8	4	5	390.64	353.53	15.92	o
2643	1	9	4	5	70.90	66.88	6.37	o

2644	1	10	4	5	2.68	6.37	3.18	<
2645	1	11	4	5	64.68	76.44	6.37	o
2646	1	12	4	5	29.10	38.22	6.37	o
2647	1	13	4	5	2.08	6.37	6.37	<
2648	1	-12	5	5	125.06	168.80	9.55	o
2649	1	-11	5	5	45.33	101.92	12.74	o
2650	1	-10	5	5	839.23	844.01	50.96	o
2651	1	-9	5	5	54.31	73.25	6.37	o
2652	1	-8	5	5	47.87	60.51	245.24	<
2653	1	-7	5	5	1285.41	1038.29	35.03	o
2654	1	-6	5	5	25.50	28.66	3.18	o
2655	1	-5	5	5	15458.10	16249.50	490.48	o
2656	1	-4	5	5	3521.01	4035.30	124.21	o
2657	1	-3	5	5	7313.43	7653.38	232.50	o
2658	1	-2	5	5	3593.46	4156.33	127.40	o
2659	1	0	5	5	13.28	35.03	6.37	o
2660	1	2	5	5	4198.14	4446.16	136.95	o
2661	1	3	5	5	6848.62	6678.79	235.68	o
2662	1	4	5	5	2932.63	2939.69	105.10	o
2663	1	5	5	5	10792.50	11602.70	350.34	o
2664	1	6	5	5	7.51	12.74	3.18	o
2665	1	7	5	5	1133.35	958.66	31.85	o
2666	1	8	5	5	327.42	382.19	15.92	o
2667	1	9	5	5	17.41	28.66	9.55	<
2668	1	10	5	5	418.17	324.86	57.33	o
2669	1	11	5	5	97.94	165.62	12.74	o
2670	1	12	5	5	60.61	60.51	76.44	<
2671	1	13	5	5	169.37	184.73	25.48	o
2672	1	-12	6	5	148.23	187.91	12.74	o
2673	1	-11	6	5	38.01	47.77	9.55	o
2674	1	-10	6	5	132.62	127.40	31.85	o
2675	1	-9	6	5	338.82	369.45	19.11	o
2676	1	-8	6	5	4.32	6.37	3.18	<
2677	1	-7	6	5	127.27	121.03	105.10	<
2678	1	-6	6	5	4.27	15.92	25.48	<
2679	1	-5	6	5	58.04	66.88	6.37	o
2680	1	-4	6	5	521.05	455.45	15.92	o
2681	1	-3	6	5	37.77	25.48	3.18	o
2682	1	-2	6	5	112.12	146.51	9.55	o
2683	1	-1	6	5	11.91	28.66	3.18	o
2684	1	0	6	5	761.91	707.05	25.48	o
2685	1	1	6	5	6.53	15.92	3.18	o
2686	1	2	6	5	150.62	143.32	9.55	o
2687	1	3	6	5	0.21	-9.55	3.18	<
2688	1	4	6	5	396.12	426.78	15.92	o
2689	1	5	6	5	102.51	146.51	6.37	o
2690	1	6	6	5	16.01	22.29	3.18	o
2691	1	7	6	5	171.21	197.46	9.55	o
2692	1	8	6	5	96.94	95.55	6.37	o
2693	1	9	6	5	1.06	0.00	293.01	<
2694	1	10	6	5	304.17	308.94	38.22	o
2695	1	11	6	5	1.71	-3.18	3.18	<
2696	1	12	6	5	146.41	165.62	121.03	<
2697	1	13	6	5	88.37	105.10	15.92	o
2698	1	-12	7	5	1755.21	2153.01	124.21	o
2699	1	-11	7	5	11.38	92.36	111.47	<
2700	1	-10	7	5	289.18	200.65	25.48	o
2701	1	-9	7	5	115.53	136.95	44.59	o

2702	1	-8	7	5	1809.09	1404.55	63.70	o
2703	1	-7	7	5	3332.03	2875.99	89.18	o
2704	1	-6	7	5	70.84	127.40	9.55	o
2705	1	-5	7	5	4052.63	4573.56	140.14	o
2706	1	-4	7	5	14857.30	17571.20	566.92	o
2707	1	-3	7	5	1845.57	2025.61	89.18	o
2708	1	-2	7	5	19483.70	23807.30	1019.18	o
2709	1	1	7	5	10136.00	10175.80	356.71	o
2710	1	2	7	5	21205.90	21396.30	748.46	o
2711	1	4	7	5	15328.90	15771.80	477.74	o
2712	1	5	7	5	6553.32	6181.94	219.76	o
2713	1	6	7	5	478.65	579.66	22.29	o
2714	1	7	7	5	2039.03	1723.05	76.44	o
2715	1	8	7	5	1256.12	980.96	146.51	o
2716	1	9	7	5	110.79	95.55	28.66	o
2717	1	10	7	5	211.95	165.62	19.11	o
2718	1	11	7	5	98.16	111.47	12.74	o
2719	1	12	7	5	1125.96	866.30	293.01	<
2720	1	13	7	5	0.37	3.18	9.55	<
2721	1	-12	8	5	48.30	54.14	6.37	o
2722	1	-11	8	5	47.17	54.14	28.66	<
2723	1	-10	8	5	55.52	76.44	31.85	<
2724	1	-9	8	5	84.14	108.29	9.55	o
2725	1	-8	8	5	1.83	3.18	3.18	<
2726	1	-7	8	5	644.16	538.25	25.48	o
2727	1	-6	8	5	102.96	95.55	6.37	o
2728	1	-5	8	5	228.38	216.57	9.55	o
2729	1	-4	8	5	77.18	85.99	6.37	o
2730	1	-3	8	5	73.99	66.88	3.18	o
2731	1	-2	8	5	75.17	79.62	6.37	o
2732	1	-1	8	5	12.62	19.11	3.18	o
2733	1	0	8	5	1056.97	1111.54	50.96	o
2734	1	1	8	5	31.09	38.22	3.18	o
2735	1	2	8	5	64.43	70.07	6.37	o
2736	1	3	8	5	28.20	35.03	3.18	o
2737	1	4	8	5	27.54	38.22	3.18	o
2738	1	5	8	5	995.35	923.63	35.03	o
2739	1	6	8	5	100.31	82.81	6.37	o
2740	1	7	8	5	6.70	22.29	76.44	<
2741	1	8	8	5	0.74	3.18	3.18	<
2742	1	9	8	5	43.08	38.22	31.85	<
2743	1	10	8	5	128.28	140.14	66.88	<
2744	1	11	8	5	92.26	95.55	22.29	o
2745	1	12	8	5	25.76	31.85	6.37	o
2746	1	13	8	5	22.62	28.66	12.74	<
2747	1	-12	9	5	127.15	127.40	12.74	o
2748	1	-11	9	5	1303.25	1442.77	366.27	o
2749	1	-10	9	5	919.68	901.33	76.44	o
2750	1	-9	9	5	0.74	9.55	3.18	o
2751	1	-8	9	5	172.01	159.25	25.48	o
2752	1	-7	9	5	456.94	458.63	19.11	o
2753	1	-6	9	5	377.60	375.82	76.44	o
2754	1	-5	9	5	456.08	522.33	22.29	o
2755	1	-4	9	5	5354.65	6468.59	197.46	o
2756	1	-3	9	5	118.21	85.99	6.37	o
2757	1	-2	9	5	7953.77	8844.54	267.53	o
2758	1	-1	9	5	8334.23	8981.50	315.31	o
2759	1	0	9	5	3.94	6.37	3.18	<

2760	1	1	9	5	5952.68	7331.70	222.95	o
2761	1	2	9	5	6678.76	8156.60	248.42	o
2762	1	4	9	5	6991.17	7194.75	219.76	o
2763	1	6	9	5	803.45	805.79	28.66	o
2764	1	7	9	5	216.49	213.39	89.18	<
2765	1	8	9	5	257.43	248.42	28.66	o
2766	1	9	9	5	4.45	19.11	6.37	o
2767	1	10	9	5	918.32	888.59	41.40	o
2768	1	11	9	5	1091.74	1073.32	143.32	o
2769	1	12	9	5	199.04	146.51	22.29	o
2770	1	-12	10	5	28.74	38.22	6.37	o
2771	1	-11	10	5	1.51	3.18	3.18	<
2772	1	-10	10	5	34.67	31.85	6.37	o
2773	1	-9	10	5	16.27	22.29	6.37	o
2774	1	-8	10	5	220.08	194.28	35.03	o
2775	1	-7	10	5	59.96	50.96	3.18	o
2776	1	-6	10	5	95.79	92.36	6.37	o
2777	1	-4	10	5	752.51	1000.07	38.22	o
2778	1	-3	10	5	99.53	101.92	6.37	o
2779	1	-2	10	5	331.65	321.68	15.92	o
2780	1	-1	10	5	4.03	12.74	3.18	o
2781	1	0	10	5	962.93	1105.17	35.03	o
2782	1	1	10	5	12.69	19.11	3.18	o
2783	1	2	10	5	175.15	197.46	9.55	o
2784	1	3	10	5	103.95	108.29	6.37	o
2785	1	4	10	5	1407.21	1525.58	47.77	o
2786	1	5	10	5	145.02	140.14	6.37	o
2787	1	6	10	5	132.41	111.47	6.37	o
2788	1	7	10	5	12.09	15.92	3.18	o
2789	1	8	10	5	420.88	401.30	19.11	o
2790	1	9	10	5	8.09	6.37	3.18	<
2791	1	10	10	5	4.15	6.37	6.37	<
2792	1	11	10	5	30.48	41.40	3.18	o
2793	1	12	10	5	24.95	25.48	9.55	<
2794	1	-12	11	5	14.64	28.66	6.37	o
2795	1	-11	11	5	5892.66	7188.38	6293.42	<
2796	1	-10	11	5	1221.61	1340.85	89.18	o
2797	1	-9	11	5	1314.58	1238.94	60.51	o
2798	1	-8	11	5	1178.41	1127.46	38.22	o
2799	1	-7	11	5	4047.15	4070.34	124.21	o
2800	1	-6	11	5	858.95	993.70	35.03	o
2801	1	-5	11	5	1713.05	1860.00	66.88	o
2802	1	-4	11	5	310.40	372.64	15.92	o
2803	1	-2	11	5	1543.43	1621.13	50.96	o
2804	1	-1	11	5	11441.30	12618.70	442.70	o
2805	1	1	11	5	9493.38	11672.80	356.71	o
2806	1	2	11	5	1301.05	1426.85	54.14	o
2807	1	3	11	5	692.04	748.46	25.48	o
2808	1	4	11	5	322.22	308.94	12.74	o
2809	1	5	11	5	3162.22	3137.15	98.73	o
2810	1	6	11	5	1085.65	1324.93	44.59	o
2811	1	7	11	5	2644.30	3312.32	124.21	o
2812	1	8	11	5	1033.06	930.00	82.81	o
2813	1	9	11	5	1533.81	1640.24	60.51	o
2814	1	10	11	5	1573.55	1608.39	85.99	o
2815	1	11	11	5	5152.48	5959.00	194.28	o
2816	1	12	11	5	3.11	6.37	6.37	<
2817	1	-12	12	5	247.48	331.23	63.70	o

2818	1	-11	12	5	30.20	28.66	47.77	<
2819	1	-10	12	5	62.24	70.07	38.22	<
2820	1	-9	12	5	38.46	44.59	6.37	o
2821	1	-8	12	5	3.57	6.37	3.18	<
2822	1	-7	12	5	1264.48	1216.64	47.77	o
2823	1	-6	12	5	1068.13	1089.25	35.03	o
2824	1	-5	12	5	80.86	108.29	9.55	o
2825	1	-4	12	5	30.42	35.03	3.18	o
2826	1	-3	12	5	690.96	907.70	31.85	o
2827	1	-1	12	5	42.79	73.25	6.37	o
2828	1	0	12	5	839.70	996.88	31.85	o
2829	1	1	12	5	66.12	82.81	6.37	o
2830	1	2	12	5	1139.49	1309.01	41.40	o
2831	1	3	12	5	1069.59	1216.64	41.40	o
2832	1	4	12	5	9.77	22.29	3.18	o
2833	1	5	12	5	218.88	210.21	9.55	o
2834	1	6	12	5	638.26	824.90	31.85	o
2835	1	7	12	5	200.13	404.49	35.03	o
2836	1	8	12	5	35.11	44.59	6.37	o
2837	1	9	12	5	108.49	95.55	6.37	o
2838	1	10	12	5	172.06	162.43	9.55	o
2839	1	11	12	5	124.13	101.92	25.48	o
2840	1	12	12	5	343.40	394.93	85.99	o
2841	1	-12	13	5	157.77	194.28	73.25	<
2842	1	-11	13	5	1429.44	1684.83	226.13	o
2843	1	-10	13	5	164.83	200.65	31.85	o
2844	1	-9	13	5	11.69	6.37	6.37	<
2845	1	-8	13	5	4717.40	4716.88	146.51	o
2846	1	-7	13	5	231.82	235.68	9.55	o
2847	1	-6	13	5	32.85	60.51	9.55	o
2848	1	-5	13	5	1052.71	901.33	31.85	o
2849	1	-4	13	5	2415.69	3137.15	98.73	o
2850	1	-2	13	5	3133.69	4140.41	127.40	o
2851	1	0	13	5	23.96	15.92	3.18	o
2852	1	1	13	5	4973.26	5236.02	159.25	o
2853	1	2	13	5	3583.71	4411.12	136.95	o
2854	1	3	13	5	1222.97	1089.25	35.03	o
2855	1	4	13	5	3442.78	3672.22	114.66	o
2856	1	6	13	5	85.43	95.55	6.37	o
2857	1	7	13	5	104.58	95.55	9.55	o
2858	1	8	13	5	4195.24	4178.62	127.40	o
2859	1	9	13	5	15.29	15.92	3.18	o
2860	1	10	13	5	76.40	111.47	6.37	o
2861	1	11	13	5	1307.21	1321.74	203.84	o
2862	1	12	13	5	152.38	146.51	47.77	o
2863	1	-12	14	5	278.06	369.45	44.59	o
2864	1	-11	14	5	103.02	114.66	35.03	o
2865	1	-10	14	5	346.82	375.82	73.25	o
2866	1	-9	14	5	1.03	6.37	12.74	<
2867	1	-8	14	5	145.75	162.43	38.22	o
2868	1	-7	14	5	59.47	57.33	19.11	<
2869	1	-6	14	5	28.24	19.11	3.18	o
2870	1	-5	14	5	140.79	133.77	6.37	o
2871	1	-4	14	5	7.02	15.92	3.18	o
2872	1	-3	14	5	455.19	356.71	15.92	o
2873	1	-2	14	5	2503.40	2630.75	82.81	o
2874	1	0	14	5	6.16	6.37	3.18	<
2875	1	1	14	5	244.11	219.76	9.55	o

2876	1	3	14	5	224.33	318.49	15.92	o
2877	1	4	14	5	48.53	47.77	3.18	o
2878	1	5	14	5	95.06	114.66	6.37	o
2879	1	6	14	5	15.00	19.11	3.18	o
2880	1	7	14	5	269.39	238.87	12.74	o
2881	1	8	14	5	152.45	136.95	6.37	o
2882	1	9	14	5	77.01	92.36	6.37	o
2883	1	10	14	5	358.21	315.31	28.66	o
2884	1	11	14	5	133.72	140.14	15.92	o
2885	1	12	14	5	328.66	439.52	31.85	o
2886	1	-12	15	5	66.03	127.40	25.48	o
2887	1	-11	15	5	669.49	713.42	38.22	o
2888	1	-10	15	5	47.54	79.62	9.55	o
2889	1	-9	15	5	578.72	468.18	19.11	o
2890	1	-8	15	5	3031.41	3315.51	105.10	o
2891	1	-7	15	5	6239.31	6573.69	200.65	o
2892	1	-6	15	5	25.54	15.92	19.11	<
2893	1	-5	15	5	15848.40	18743.30	656.09	o
2894	1	-4	15	5	205.76	178.36	9.55	o
2895	1	-3	15	5	2696.92	3089.38	95.55	o
2896	1	-1	15	5	10065.80	10424.30	315.31	o
2897	1	2	15	5	1467.06	1433.22	54.14	o
2898	1	4	15	5	55.74	92.36	6.37	o
2899	1	5	15	5	16172.30	19568.20	592.40	o
2900	1	6	15	5	41.44	41.40	3.18	o
2901	1	7	15	5	5574.82	6347.56	207.02	o
2902	1	8	15	5	3870.81	3993.90	124.21	o
2903	1	9	15	5	489.22	458.63	19.11	o
2904	1	10	15	5	23.10	31.85	6.37	o
2905	1	11	15	5	356.07	449.08	38.22	o
2906	1	12	15	5	52.00	73.25	89.18	<
2907	1	-11	16	5	68.86	76.44	9.55	o
2908	1	-10	16	5	296.69	315.31	143.32	<
2909	1	-9	16	5	21.74	15.92	19.11	<
2910	1	-8	16	5	17.65	19.11	3.18	o
2911	1	-7	16	5	258.33	219.76	9.55	o
2912	1	-6	16	5	279.99	264.35	12.74	o
2913	1	-5	16	5	246.15	200.65	9.55	o
2914	1	-4	16	5	619.02	617.88	22.29	o
2915	1	-1	16	5	40.30	57.33	6.37	o
2916	1	0	16	5	4641.56	5911.23	210.21	o
2917	1	1	16	5	11.52	38.22	6.37	o
2918	1	2	16	5	178.40	181.54	9.55	o
2919	1	3	16	5	442.76	404.49	22.29	o
2920	1	4	16	5	537.93	652.91	25.48	o
2921	1	6	16	5	448.43	442.70	19.11	o
2922	1	7	16	5	9.26	44.59	6.37	o
2923	1	8	16	5	13.38	19.11	3.18	o
2924	1	9	16	5	491.56	433.15	19.11	o
2925	1	10	16	5	355.04	356.71	50.96	o
2926	1	11	16	5	6.61	19.11	6.37	o
2927	1	12	16	5	2.23	12.74	6.37	<
2928	1	-11	17	5	304.12	308.94	82.81	o
2929	1	-10	17	5	313.87	343.97	50.96	o
2930	1	-9	17	5	61.11	124.21	12.74	o
2931	1	-8	17	5	5659.11	6385.78	203.84	o
2932	1	-7	17	5	1659.52	1528.77	54.14	o
2933	1	-6	17	5	593.43	547.81	22.29	o

2934	1	-5	17	5	9663.53	9678.99	340.79	o
2935	1	-2	17	5	328.63	347.16	15.92	o
2936	1	0	17	5	39.77	66.88	6.37	o
2937	1	1	17	5	3070.44	3012.94	108.29	o
2938	1	3	17	5	537.41	455.45	19.11	o
2939	1	6	17	5	537.77	566.92	28.66	o
2940	1	7	17	5	2408.39	2665.78	98.73	o
2941	1	8	17	5	6383.59	7389.03	394.93	o
2942	1	9	17	5	138.15	168.80	9.55	o
2943	1	10	17	5	179.02	171.99	22.29	o
2944	1	11	17	5	642.81	636.98	35.03	o
2945	1	12	17	5	92.63	89.18	15.92	o
2946	1	-11	18	5	1.54	3.18	3.18	<
2947	1	-10	18	5	140.78	143.32	44.59	o
2948	1	-9	18	5	148.04	162.43	12.74	o
2949	1	-8	18	5	160.96	187.91	12.74	o
2950	1	-7	18	5	1.26	6.37	3.18	<
2951	1	-6	18	5	1.01	0.00	3.18	<
2952	1	-5	18	5	58.01	79.62	6.37	o
2953	1	-4	18	5	1435.70	1742.16	66.88	o
2954	1	-3	18	5	64.77	85.99	6.37	o
2955	1	-2	18	5	472.77	417.23	15.92	o
2956	1	-1	18	5	111.74	136.95	9.55	o
2957	1	0	18	5	249.58	289.83	12.74	o
2958	1	1	18	5	245.70	203.84	9.55	o
2959	1	2	18	5	246.38	350.34	15.92	o
2960	1	4	18	5	1439.37	1984.21	73.25	o
2961	1	6	18	5	2.00	6.37	3.18	<
2962	1	7	18	5	122.79	108.29	6.37	o
2963	1	8	18	5	13.15	25.48	6.37	o
2964	1	9	18	5	2.25	22.29	6.37	o
2965	1	10	18	5	300.58	328.05	22.29	o
2966	1	11	18	5	4.10	9.55	6.37	<
2967	1	-11	19	5	149.89	203.84	92.36	<
2968	1	-10	19	5	495.32	410.86	28.66	o
2969	1	-9	19	5	2.48	25.48	6.37	o
2970	1	-8	19	5	262.88	254.79	35.03	o
2971	1	-7	19	5	967.96	907.70	31.85	o
2972	1	-6	19	5	286.19	219.76	12.74	o
2973	1	-5	19	5	755.39	802.60	28.66	o
2974	1	-4	19	5	1372.59	1449.14	47.77	o
2975	1	-2	19	5	3035.54	3350.54	121.03	o
2976	1	-1	19	5	955.86	1197.53	41.40	o
2977	1	0	19	5	16.05	28.66	3.18	o
2978	1	1	19	5	1193.85	1277.16	41.40	o
2979	1	2	19	5	2797.98	3382.39	105.10	o
2980	1	4	19	5	1382.39	1519.21	50.96	o
2981	1	5	19	5	944.18	1066.95	38.22	o
2982	1	6	19	5	186.06	184.73	9.55	o
2983	1	7	19	5	756.50	694.31	28.66	o
2984	1	8	19	5	301.79	261.16	12.74	o
2985	1	9	19	5	10.53	28.66	6.37	o
2986	1	10	19	5	439.76	289.83	31.85	o
2987	1	-10	20	5	36.56	63.70	9.55	o
2988	1	-9	20	5	3.23	6.37	9.55	<
2989	1	-8	20	5	222.51	257.98	38.22	o
2990	1	-7	20	5	7.30	22.29	6.37	o
2991	1	-6	20	5	288.55	238.87	12.74	o

2992	1	-5	20	5	407.86	388.56	22.29	o
2993	1	-4	20	5	75.24	85.99	6.37	o
2994	1	-2	20	5	429.73	426.78	19.11	o
2995	1	-1	20	5	78.67	79.62	6.37	o
2996	1	0	20	5	639.87	783.49	28.66	o
2997	1	2	20	5	278.52	385.38	15.92	o
2998	1	3	20	5	318.14	248.42	12.74	o
2999	1	4	20	5	43.05	63.70	6.37	o
3000	1	5	20	5	135.87	191.10	12.74	o
3001	1	6	20	5	108.48	117.84	6.37	o
3002	1	7	20	5	34.45	44.59	6.37	o
3003	1	8	20	5	477.55	477.74	19.11	o
3004	1	9	20	5	112.49	117.84	9.55	o
3005	1	-9	21	5	9.28	22.29	6.37	o
3006	1	-8	21	5	217.38	194.28	15.92	o
3007	1	-7	21	5	1013.61	888.59	85.99	o
3008	1	-6	21	5	203.54	171.99	9.55	o
3009	1	-5	21	5	1332.69	1108.35	44.59	o
3010	1	-3	21	5	679.59	630.62	28.66	o
3011	1	-2	21	5	1382.92	1614.76	54.14	o
3012	1	1	21	5	4565.74	4009.82	124.21	o
3013	1	2	21	5	1342.15	1735.79	57.33	o
3014	1	4	21	5	3553.38	3735.92	117.84	o
3015	1	5	21	5	729.18	834.45	31.85	o
3016	1	6	21	5	93.58	89.18	6.37	o
3017	1	7	21	5	1399.39	1296.27	44.59	o
3018	1	8	21	5	203.92	222.95	12.74	o
3019	1	-8	22	5	143.91	140.14	25.48	o
3020	1	-7	22	5	58.24	57.33	41.40	<
3021	1	-6	22	5	89.90	98.73	6.37	o
3022	1	-5	22	5	53.05	50.96	6.37	o
3023	1	-4	22	5	476.23	544.62	22.29	o
3024	1	-3	22	5	215.74	187.91	12.74	o
3025	1	-2	22	5	1600.43	1926.88	63.70	o
3026	1	0	22	5	100.82	124.21	9.55	o
3027	1	1	22	5	358.44	318.49	19.11	o
3028	1	4	22	5	772.08	719.79	25.48	o
3029	1	5	22	5	14.80	31.85	3.18	o
3030	1	6	22	5	91.74	82.81	6.37	o
3031	1	7	22	5	360.09	277.09	15.92	o
3032	1	8	22	5	139.19	149.69	12.74	o
3033	1	-7	23	5	543.82	442.70	22.29	o
3034	1	-6	23	5	751.96	716.61	25.48	o
3035	1	-5	23	5	283.71	280.27	22.29	o
3036	1	-4	23	5	996.37	898.15	31.85	o
3037	1	-3	23	5	131.88	140.14	9.55	o
3038	1	-2	23	5	1640.14	1716.68	66.88	o
3039	1	-1	23	5	7368.14	8701.22	264.35	o
3040	1	1	23	5	6322.43	8586.56	372.64	o
3041	1	2	23	5	1699.53	1818.59	60.51	o
3042	1	4	23	5	851.80	844.01	35.03	o
3043	1	5	23	5	480.36	426.78	19.11	o
3044	1	6	23	5	424.84	554.18	25.48	o
3045	1	7	23	5	162.75	111.47	12.74	o
3046	1	8	23	5	0.65	12.74	6.37	<
3047	1	-7	24	5	155.68	181.54	22.29	o
3048	1	-6	24	5	884.36	840.82	44.59	o
3049	1	-5	24	5	22.30	47.77	6.37	o

3050	1	-3	24	5	124.88	133.77	9.55	o
3051	1	-2	24	5	597.36	678.39	28.66	o
3052	1	-1	24	5	8.37	6.37	3.18	<
3053	1	0	24	5	376.05	410.86	15.92	o
3054	1	1	24	5	0.35	3.18	3.18	<
3055	1	2	24	5	784.32	847.19	31.85	o
3056	1	3	24	5	136.57	156.06	9.55	o
3057	1	4	24	5	48.69	57.33	6.37	o
3058	1	6	24	5	814.82	805.79	41.40	o
3059	1	7	24	5	437.31	401.30	25.48	o
3060	1	-6	25	5	51.75	50.96	9.55	o
3061	1	-5	25	5	178.29	121.03	12.74	o
3062	1	-4	25	5	631.09	538.25	25.48	o
3063	1	-2	25	5	674.71	633.80	25.48	o
3064	1	-1	25	5	1144.11	1172.05	38.22	o
3065	1	0	25	5	8.24	9.55	3.18	o
3066	1	2	25	5	519.29	617.88	22.29	o
3067	1	4	25	5	587.96	528.70	28.66	o
3068	1	5	25	5	22.88	38.22	6.37	o
3069	1	6	25	5	61.15	70.07	9.55	o
3070	1	7	25	5	22.23	35.03	6.37	o
3071	1	-6	26	5	5.27	3.18	6.37	<
3072	1	-4	26	5	634.29	592.40	31.85	o
3073	1	-3	26	5	340.80	293.01	19.11	o
3074	1	-2	26	5	304.11	277.09	19.11	o
3075	1	-1	26	5	92.55	159.25	9.55	o
3076	1	0	26	5	994.40	1223.01	47.77	o
3077	1	1	26	5	101.18	124.21	9.55	o
3078	1	2	26	5	165.64	194.28	15.92	o
3079	1	3	26	5	140.28	175.17	15.92	o
3080	1	4	26	5	501.55	496.85	28.66	o
3081	1	5	26	5	453.51	401.30	25.48	o
3082	1	6	26	5	0.65	-3.18	3.18	<
3083	1	-5	27	5	4817.19	5280.61	235.68	o
3084	1	-4	27	5	399.90	337.60	22.29	o
3085	1	-3	27	5	1315.68	1073.32	76.44	o
3086	1	-2	27	5	593.96	672.02	54.14	o
3087	1	-1	27	5	2972.78	2535.20	162.43	o
3088	1	-10	0	6	671.24	732.53	47.77	o
3089	1	-9	0	6	3036.08	2933.32	152.88	o
3090	1	-8	0	6	48.28	22.29	73.25	<
3091	1	-7	0	6	3716.88	4095.82	178.36	o
3092	1	-6	0	6	3942.00	4710.51	203.84	o
3093	1	-4	0	6	3268.90	3458.83	210.21	o
3094	1	-3	0	6	64814.60	62087.00	3742.29	o
3095	1	-1	0	6	1552.41	1993.76	89.18	o
3096	1	0	0	6	131030.00	136047.00	5793.38	o
3097	1	1	0	6	1844.99	1786.74	79.62	o
3098	1	3	0	6	46708.70	48388.60	2063.83	o
3099	1	4	0	6	5716.10	5331.57	328.05	o
3100	1	6	0	6	2610.88	2417.36	105.10	o
3101	1	7	0	6	5780.06	6057.73	261.16	o
3102	1	8	0	6	951.88	1194.35	57.33	o
3103	1	9	0	6	2523.50	2509.72	114.66	o
3104	1	10	0	6	37.02	44.59	28.66	<
3105	1	11	0	6	10.55	6.37	12.74	<
3106	1	12	0	6	844.66	707.05	108.29	o
3107	1	-10	1	6	556.87	554.18	35.03	o

3108	1	-9	1	6	486.20	420.41	47.77	o
3109	1	-8	1	6	574.95	541.44	22.29	o
3110	1	-7	1	6	11.20	12.74	3.18	o
3111	1	-6	1	6	181.51	200.65	9.55	o
3112	1	-5	1	6	596.34	582.84	22.29	o
3113	1	-4	1	6	528.34	525.51	28.66	o
3114	1	-3	1	6	201.51	207.02	9.55	o
3115	1	-2	1	6	709.12	879.04	31.85	o
3116	1	-1	1	6	496.51	636.98	22.29	o
3117	1	0	1	6	294.47	286.64	9.55	o
3118	1	1	1	6	1673.54	1382.26	44.59	o
3119	1	2	1	6	651.02	691.13	22.29	o
3120	1	3	1	6	1.61	6.37	3.18	<
3121	1	4	1	6	167.57	136.95	9.55	o
3122	1	5	1	6	684.34	646.54	22.29	o
3123	1	6	1	6	21.18	0.00	19.11	<
3124	1	7	1	6	9.35	12.74	3.18	o
3125	1	8	1	6	191.09	197.46	12.74	o
3126	1	9	1	6	1436.57	1796.30	66.88	o
3127	1	10	1	6	248.24	235.68	19.11	o
3128	1	11	1	6	238.29	257.98	12.74	o
3129	1	12	1	6	197.85	187.91	9.55	o
3130	1	-10	2	6	10623.40	12112.30	519.14	o
3131	1	-9	2	6	85.81	213.39	31.85	o
3132	1	-8	2	6	5378.85	5697.83	200.65	o
3133	1	-7	2	6	557.50	493.66	19.11	o
3134	1	-6	2	6	44.51	44.59	3.18	o
3135	1	-5	2	6	1850.54	1703.94	54.14	o
3136	1	-4	2	6	29775.90	28740.80	926.81	o
3137	1	-2	2	6	40276.00	40563.20	1410.92	o
3138	1	-1	2	6	103.44	101.92	6.37	o
3139	1	0	2	6	2827.58	3468.39	108.29	o
3140	1	1	2	6	73.32	66.88	6.37	o
3141	1	2	2	6	38249.20	35722.10	1079.69	o
3142	1	4	2	6	27353.80	25489.00	888.59	o
3143	1	5	2	6	1779.06	1506.47	57.33	o
3144	1	6	2	6	145.32	143.32	6.37	o
3145	1	7	2	6	664.84	547.81	19.11	o
3146	1	8	2	6	7142.84	7647.01	248.42	o
3147	1	9	2	6	405.07	525.51	22.29	o
3148	1	10	2	6	9136.03	10195.00	308.94	o
3149	1	12	2	6	728.07	748.46	89.18	o
3150	1	-11	3	6	131.44	124.21	44.59	<
3151	1	-10	3	6	729.08	812.16	54.14	o
3152	1	-9	3	6	6.13	6.37	12.74	<
3153	1	-8	3	6	260.33	213.39	9.55	o
3154	1	-7	3	6	57.44	60.51	3.18	o
3155	1	-6	3	6	387.35	401.30	15.92	o
3156	1	-5	3	6	16.21	15.92	3.18	o
3157	1	-4	3	6	309.11	245.24	9.55	o
3158	1	-3	3	6	996.68	1305.82	47.77	o
3159	1	-2	3	6	1911.04	1764.45	63.70	o
3160	1	-1	3	6	1911.26	1936.44	60.51	o
3161	1	0	3	6	1.93	12.74	3.18	o
3162	1	1	3	6	2276.02	2054.28	73.25	o
3163	1	2	3	6	556.70	643.35	25.48	o
3164	1	3	3	6	3281.41	2882.36	127.40	o
3165	1	4	3	6	147.06	133.77	9.55	o

3166	1	5	3	6	2.17	3.18	3.18	<
3167	1	6	3	6	38.83	35.03	41.40	<
3168	1	7	3	6	92.77	70.07	6.37	o
3169	1	8	3	6	149.63	130.58	12.74	o
3170	1	9	3	6	33.24	38.22	3.18	o
3171	1	10	3	6	311.38	261.16	19.11	o
3172	1	11	3	6	346.01	343.97	28.66	o
3173	1	12	3	6	351.46	363.08	465.00	<
3174	1	-12	4	6	4422.19	5608.66	340.79	o
3175	1	-11	4	6	46.95	54.14	324.86	<
3176	1	-10	4	6	31.25	38.22	149.69	<
3177	1	-9	4	6	3422.75	3312.32	321.68	o
3178	1	-8	4	6	1011.68	1057.40	38.22	o
3179	1	-7	4	6	214.50	277.09	12.74	o
3180	1	-6	4	6	6211.76	6748.86	238.87	o
3181	1	-5	4	6	324.51	267.53	12.74	o
3182	1	-4	4	6	4265.12	4936.64	175.17	o
3183	1	-3	4	6	16014.30	16765.50	586.03	o
3184	1	-2	4	6	11997.00	11679.10	353.53	o
3185	1	0	4	6	58609.40	60937.20	1837.70	o
3186	1	2	4	6	10541.10	10558.00	452.26	o
3187	1	3	4	6	14726.60	15163.40	531.88	o
3188	1	4	4	6	7174.85	7392.22	261.16	o
3189	1	5	4	6	39.43	22.29	47.77	<
3190	1	6	4	6	9589.05	9452.86	286.64	o
3191	1	7	4	6	936.72	1019.18	35.03	o
3192	1	8	4	6	191.86	152.88	41.40	o
3193	1	9	4	6	2956.58	3210.41	108.29	o
3194	1	10	4	6	389.49	372.64	15.92	o
3195	1	11	4	6	402.82	477.74	19.11	o
3196	1	12	4	6	2931.35	2914.21	127.40	o
3197	1	-12	5	6	336.87	385.38	19.11	o
3198	1	-11	5	6	215.82	210.21	73.25	<
3199	1	-10	5	6	735.00	652.91	729.35	<
3200	1	-9	5	6	3.69	0.00	3.18	<
3201	1	-8	5	6	34.65	31.85	3.18	o
3202	1	-7	5	6	480.27	404.49	111.47	o
3203	1	-6	5	6	438.27	461.81	15.92	o
3204	1	-5	5	6	2.24	0.00	6.37	<
3205	1	-4	5	6	46.52	57.33	6.37	o
3206	1	-3	5	6	443.14	576.47	22.29	o
3207	1	-2	5	6	2123.38	1898.22	70.07	o
3208	1	-1	5	6	1863.34	1863.18	66.88	o
3209	1	0	5	6	97.84	162.43	12.74	o
3210	1	1	5	6	760.61	930.00	44.59	o
3211	1	3	5	6	1027.18	984.14	38.22	o
3212	1	4	5	6	28.12	38.22	3.18	o
3213	1	5	5	6	159.45	140.14	6.37	o
3214	1	6	5	6	4.91	-6.37	35.03	<
3215	1	7	5	6	1034.56	1111.54	38.22	o
3216	1	8	5	6	46.20	54.14	6.37	o
3217	1	9	5	6	38.36	41.40	3.18	o
3218	1	10	5	6	627.38	614.69	31.85	o
3219	1	11	5	6	452.23	452.26	19.11	o
3220	1	12	5	6	56.33	44.59	54.14	<
3221	1	-12	6	6	343.85	369.45	25.48	o
3222	1	-11	6	6	119.34	130.58	9.55	o
3223	1	-10	6	6	7797.99	8452.80	366.27	o

3224	1	-9	6	6	876.76	1057.40	82.81	o
3225	1	-8	6	6	4365.61	4595.85	140.14	o
3226	1	-7	6	6	356.02	248.42	12.74	o
3227	1	-6	6	6	15.37	38.22	12.74	o
3228	1	-5	6	6	3271.37	3318.69	117.84	o
3229	1	-4	6	6	18902.30	20071.40	646.54	o
3230	1	-2	6	6	36821.20	43066.60	1296.27	o
3231	1	-1	6	6	3056.75	3032.05	108.29	o
3232	1	0	6	6	23156.10	24683.20	1054.21	o
3233	1	1	6	6	1807.70	2207.15	70.07	o
3234	1	2	6	6	39374.30	41849.90	1264.42	o
3235	1	3	6	6	1207.34	1602.02	50.96	o
3236	1	4	6	6	15947.50	16380.10	493.66	o
3237	1	5	6	6	1693.15	1675.27	54.14	o
3238	1	7	6	6	597.29	576.47	22.29	o
3239	1	8	6	6	3185.56	3372.84	105.10	o
3240	1	9	6	6	1505.73	1729.42	66.88	o
3241	1	10	6	6	9790.54	10847.90	353.53	o
3242	1	11	6	6	5.86	19.11	57.33	<
3243	1	12	6	6	80.61	57.33	207.02	<
3244	1	-12	7	6	121.26	146.51	12.74	o
3245	1	-11	7	6	54.72	35.03	267.53	<
3246	1	-10	7	6	143.78	130.58	9.55	o
3247	1	-9	7	6	212.60	197.46	44.59	o
3248	1	-8	7	6	209.81	191.10	9.55	o
3249	1	-7	7	6	286.54	238.87	12.74	o
3250	1	-6	7	6	12.41	12.74	3.18	o
3251	1	-5	7	6	47.90	38.22	3.18	o
3252	1	-4	7	6	570.77	592.40	22.29	o
3253	1	-3	7	6	149.09	133.77	6.37	o
3254	1	-2	7	6	909.15	783.49	31.85	o
3255	1	-1	7	6	814.95	996.88	38.22	o
3256	1	0	7	6	232.42	267.53	9.55	o
3257	1	1	7	6	866.55	968.22	31.85	o
3258	1	3	7	6	33.16	31.85	3.18	o
3259	1	4	7	6	784.26	722.98	25.48	o
3260	1	5	7	6	42.04	50.96	3.18	o
3261	1	6	7	6	23.70	19.11	3.18	o
3262	1	7	7	6	615.36	659.28	22.29	o
3263	1	8	7	6	108.19	124.21	168.80	<
3264	1	9	7	6	589.36	595.58	82.81	o
3265	1	10	7	6	76.18	95.55	19.11	o
3266	1	11	7	6	391.07	385.38	19.11	o
3267	1	12	7	6	34.94	25.48	6.37	o
3268	1	-12	8	6	2909.77	3417.43	156.06	o
3269	1	-11	8	6	194.74	200.65	66.88	o
3270	1	-10	8	6	470.39	401.30	105.10	o
3271	1	-9	8	6	51.15	54.14	6.37	o
3272	1	-8	8	6	2274.94	2363.22	73.25	o
3273	1	-7	8	6	53.89	82.81	6.37	o
3274	1	-6	8	6	11907.80	11328.80	398.12	o
3275	1	-5	8	6	125.70	133.77	6.37	o
3276	1	-4	8	6	4460.32	4449.34	136.95	o
3277	1	-3	8	6	359.05	493.66	22.29	o
3278	1	-1	8	6	3025.98	3904.72	121.03	o
3279	1	0	8	6	21039.20	23422.00	710.24	o
3280	1	1	8	6	4285.72	4567.19	140.14	o
3281	1	2	8	6	398.48	388.56	15.92	o

3282	1	3	8	6	818.69	758.01	25.48	o
3283	1	4	8	6	2997.33	2965.17	98.73	o
3284	1	5	8	6	94.49	101.92	6.37	o
3285	1	6	8	6	10883.90	10523.00	340.79	o
3286	1	8	8	6	2997.34	3181.74	98.73	o
3287	1	9	8	6	0.67	25.48	9.55	<
3288	1	10	8	6	840.17	802.60	31.85	o
3289	1	11	8	6	189.45	238.87	50.96	o
3290	1	12	8	6	3378.72	4054.41	366.27	o
3291	1	-12	9	6	821.93	1009.62	124.21	o
3292	1	-11	9	6	29.14	22.29	6.37	o
3293	1	-10	9	6	194.99	162.43	12.74	o
3294	1	-9	9	6	131.22	121.03	66.88	<
3295	1	-8	9	6	698.69	582.84	19.11	o
3296	1	-7	9	6	17.02	15.92	31.85	<
3297	1	-6	9	6	0.23	0.00	3.18	<
3298	1	-5	9	6	244.78	257.98	12.74	o
3299	1	-4	9	6	2810.36	2777.26	98.73	o
3300	1	-3	9	6	133.72	101.92	6.37	o
3301	1	1	9	6	3412.02	3627.63	111.47	o
3302	1	2	9	6	206.31	216.57	12.74	o
3303	1	3	9	6	21.88	28.66	3.18	o
3304	1	4	9	6	571.23	678.39	25.48	o
3305	1	5	9	6	1330.34	1229.38	41.40	o
3306	1	6	9	6	0.54	3.18	3.18	<
3307	1	7	9	6	55.64	47.77	3.18	o
3308	1	8	9	6	262.45	219.76	73.25	o
3309	1	9	9	6	202.11	194.28	9.55	o
3310	1	10	9	6	53.07	50.96	22.29	<
3311	1	11	9	6	51.85	60.51	6.37	o
3312	1	12	9	6	655.62	624.25	108.29	o
3313	1	-12	10	6	377.31	340.79	31.85	o
3314	1	-11	10	6	24.65	47.77	9.55	o
3315	1	-10	10	6	11476.00	12914.90	640.17	o
3316	1	-9	10	6	621.38	662.47	57.33	o
3317	1	-8	10	6	2659.76	2334.55	165.62	o
3318	1	-7	10	6	3670.46	3261.37	117.84	o
3319	1	-6	10	6	314.24	286.64	19.11	o
3320	1	-5	10	6	1353.53	1245.31	47.77	o
3321	1	-4	10	6	18725.60	22218.10	668.84	o
3322	1	-2	10	6	24830.50	27463.60	828.08	o
3323	1	-1	10	6	6437.54	7475.02	229.32	o
3324	1	0	10	6	45081.90	51920.70	1566.98	o
3325	1	1	10	6	6537.62	7682.04	235.68	o
3326	1	2	10	6	19633.70	22702.20	796.23	o
3327	1	4	10	6	20788.60	23950.70	726.16	o
3328	1	5	10	6	516.59	519.14	19.11	o
3329	1	6	10	6	1239.21	1264.42	41.40	o
3330	1	7	10	6	2679.04	2799.55	89.18	o
3331	1	8	10	6	4651.74	4624.51	146.51	o
3332	1	9	10	6	1943.05	2143.46	70.07	o
3333	1	10	10	6	7796.71	8787.21	267.53	o
3334	1	11	10	6	71.25	60.51	6.37	o
3335	1	12	10	6	789.62	770.75	76.44	o
3336	1	-12	11	6	148.20	194.28	22.29	o
3337	1	-11	11	6	107.88	108.29	12.74	o
3338	1	-10	11	6	131.08	108.29	22.29	o
3339	1	-9	11	6	190.40	171.99	66.88	<

3340	1	-8	11	6	574.33	490.48	22.29	o
3341	1	-7	11	6	54.77	41.40	15.92	<
3342	1	-6	11	6	2.49	19.11	9.55	<
3343	1	-5	11	6	692.37	742.09	25.48	o
3344	1	-4	11	6	96.25	95.55	6.37	o
3345	1	-3	11	6	65.63	57.33	3.18	o
3346	1	-2	11	6	148.74	152.88	9.55	o
3347	1	-1	11	6	441.29	522.33	19.11	o
3348	1	1	11	6	457.95	573.29	22.29	o
3349	1	2	11	6	141.36	175.17	9.55	o
3350	1	3	11	6	0.97	12.74	3.18	o
3351	1	4	11	6	26.97	44.59	3.18	o
3352	1	5	11	6	1260.53	1280.34	41.40	o
3353	1	6	11	6	47.58	66.88	6.37	o
3354	1	7	11	6	121.11	101.92	6.37	o
3355	1	8	11	6	242.74	197.46	22.29	o
3356	1	9	11	6	253.60	213.39	101.92	<
3357	1	10	11	6	90.37	79.62	66.88	<
3358	1	11	11	6	4.98	3.18	6.37	<
3359	1	12	11	6	107.05	101.92	117.84	<
3360	1	-12	12	6	848.78	898.15	50.96	o
3361	1	-11	12	6	71.32	66.88	6.37	o
3362	1	-10	12	6	43.47	47.77	6.37	o
3363	1	-9	12	6	1761.01	1426.85	216.57	o
3364	1	-8	12	6	552.88	385.38	19.11	o
3365	1	-7	12	6	4222.69	4293.28	143.32	o
3366	1	-6	12	6	7837.34	7908.17	340.79	o
3367	1	-5	12	6	1550.87	1273.97	41.40	o
3368	1	-4	12	6	50.24	82.81	6.37	o
3369	1	-3	12	6	10968.00	12147.30	369.45	o
3370	1	-1	12	6	3081.65	3570.30	127.40	o
3371	1	0	12	6	23702.40	27912.70	844.01	o
3372	1	1	12	6	2703.49	3334.62	105.10	o
3373	1	3	12	6	9402.10	11453.00	350.34	o
3374	1	5	12	6	1104.26	1117.91	38.22	o
3375	1	6	12	6	9173.31	10287.30	312.12	o
3376	1	7	12	6	4450.75	4720.06	168.80	o
3377	1	8	12	6	573.68	484.11	54.14	o
3378	1	9	12	6	2384.06	2309.07	76.44	o
3379	1	10	12	6	47.00	44.59	28.66	<
3380	1	11	12	6	45.25	41.40	12.74	o
3381	1	12	12	6	738.42	754.83	105.10	o
3382	1	-11	13	6	116.00	136.95	41.40	o
3383	1	-10	13	6	403.73	423.60	25.48	o
3384	1	-9	13	6	27.15	22.29	47.77	<
3385	1	-8	13	6	46.03	41.40	3.18	o
3386	1	-7	13	6	555.31	487.29	50.96	o
3387	1	-6	13	6	490.31	423.60	15.92	o
3388	1	-5	13	6	17.62	15.92	3.18	o
3389	1	-4	13	6	127.74	111.47	6.37	o
3390	1	-3	13	6	27.38	63.70	6.37	o
3391	1	-1	13	6	627.57	541.44	22.29	o
3392	1	0	13	6	1.15	9.55	3.18	o
3393	1	2	13	6	1836.33	1729.42	57.33	o
3394	1	3	13	6	161.69	159.25	9.55	o
3395	1	4	13	6	47.19	44.59	6.37	o
3396	1	5	13	6	98.00	98.73	6.37	o
3397	1	6	13	6	171.49	187.91	9.55	o

3398	1	7	13	6	656.30	656.09	25.48	o
3399	1	8	13	6	30.10	22.29	6.37	o
3400	1	9	13	6	332.50	334.42	15.92	o
3401	1	10	13	6	239.12	213.39	35.03	o
3402	1	11	13	6	592.06	636.98	44.59	o
3403	1	12	13	6	51.29	82.81	9.55	o
3404	1	-11	14	6	69.53	130.58	12.74	o
3405	1	-10	14	6	3435.09	3366.47	149.69	o
3406	1	-9	14	6	77.14	127.40	22.29	o
3407	1	-8	14	6	4309.73	4446.16	136.95	o
3408	1	-7	14	6	756.59	640.17	22.29	o
3409	1	-6	14	6	416.63	305.75	95.55	o
3410	1	-5	14	6	163.22	162.43	9.55	o
3411	1	-4	14	6	9753.59	9710.84	296.20	o
3412	1	-2	14	6	16602.20	20839.00	729.35	o
3413	1	-1	14	6	5214.43	5911.23	210.21	o
3414	1	0	14	6	10490.10	13160.10	401.30	o
3415	1	2	14	6	19728.30	22759.50	796.23	o
3416	1	4	14	6	6803.18	7847.66	347.16	o
3417	1	6	14	6	1282.91	1140.20	38.22	o
3418	1	7	14	6	268.82	283.46	12.74	o
3419	1	8	14	6	2680.96	2875.99	105.10	o
3420	1	9	14	6	338.88	375.82	15.92	o
3421	1	10	14	6	5103.14	4841.09	184.73	o
3422	1	12	14	6	177.63	184.73	85.99	<
3423	1	-11	15	6	325.30	394.93	35.03	o
3424	1	-10	15	6	455.78	471.37	28.66	o
3425	1	-9	15	6	4.68	6.37	3.18	<
3426	1	-8	15	6	295.65	245.24	22.29	o
3427	1	-7	15	6	0.54	6.37	3.18	<
3428	1	-6	15	6	203.22	143.32	9.55	o
3429	1	-5	15	6	143.62	152.88	9.55	o
3430	1	-4	15	6	16.90	35.03	6.37	o
3431	1	-2	15	6	1165.12	1079.69	35.03	o
3432	1	-1	15	6	1608.19	1856.81	60.51	o
3433	1	0	15	6	111.49	133.77	9.55	o
3434	1	1	15	6	1473.14	1869.55	70.07	o
3435	1	3	15	6	1331.11	1286.71	60.51	o
3436	1	4	15	6	93.87	85.99	6.37	o
3437	1	5	15	6	296.46	254.79	12.74	o
3438	1	6	15	6	0.49	6.37	3.18	<
3439	1	7	15	6	51.17	50.96	6.37	o
3440	1	8	15	6	186.27	156.06	12.74	o
3441	1	9	15	6	22.30	25.48	3.18	o
3442	1	10	15	6	313.58	280.27	57.33	o
3443	1	11	15	6	480.34	445.89	168.80	<
3444	1	12	15	6	64.46	85.99	124.21	<
3445	1	-11	16	6	67.64	89.18	22.29	o
3446	1	-10	16	6	795.34	678.39	152.88	o
3447	1	-9	16	6	4141.04	4392.01	152.88	o
3448	1	-8	16	6	107.72	130.58	6.37	o
3449	1	-7	16	6	1554.02	1395.00	353.53	o
3450	1	-6	16	6	266.51	222.95	12.74	o
3451	1	-5	16	6	117.74	95.55	6.37	o
3452	1	-3	16	6	4672.60	5605.47	171.99	o
3453	1	-2	16	6	4965.11	5484.44	194.28	o
3454	1	-1	16	6	1137.95	1372.70	57.33	o
3455	1	0	16	6	43308.10	54051.40	1882.29	o

3456	1	1	16	6	1054.83	1410.92	54.14	o
3457	1	2	16	6	4561.76	5522.66	171.99	o
3458	1	3	16	6	5339.81	6025.88	184.73	o
3459	1	4	16	6	178.53	232.50	9.55	o
3460	1	5	16	6	145.95	133.77	9.55	o
3461	1	6	16	6	469.63	366.27	15.92	o
3462	1	7	16	6	2459.72	2554.31	79.62	o
3463	1	8	16	6	6.50	41.40	44.59	<
3464	1	9	16	6	3928.50	4761.47	1401.37	o
3465	1	10	16	6	1082.66	840.82	54.14	o
3466	1	11	16	6	198.87	229.32	15.92	o
3467	1	12	16	6	1397.02	1000.07	442.70	<
3468	1	-11	17	6	4.38	12.74	19.11	<
3469	1	-10	17	6	368.30	391.75	25.48	o
3470	1	-9	17	6	0.78	6.37	3.18	<
3471	1	-8	17	6	281.27	257.98	19.11	o
3472	1	-7	17	6	59.04	73.25	6.37	o
3473	1	-6	17	6	50.06	41.40	3.18	o
3474	1	-5	17	6	256.98	242.05	12.74	o
3475	1	-4	17	6	786.70	719.79	31.85	o
3476	1	-3	17	6	240.67	248.42	12.74	o
3477	1	-2	17	6	47.81	60.51	6.37	o
3478	1	1	17	6	140.67	121.03	6.37	o
3479	1	2	17	6	25.30	47.77	6.37	o
3480	1	3	17	6	321.11	302.57	19.11	o
3481	1	5	17	6	320.74	299.38	15.92	o
3482	1	6	17	6	30.30	35.03	6.37	o
3483	1	7	17	6	39.78	38.22	6.37	o
3484	1	8	17	6	431.28	366.27	22.29	o
3485	1	9	17	6	28.47	28.66	3.18	o
3486	1	10	17	6	239.89	213.39	31.85	o
3487	1	11	17	6	72.80	70.07	12.74	o
3488	1	-11	18	6	39.05	41.40	6.37	o
3489	1	-10	18	6	4789.13	5054.48	363.08	o
3490	1	-9	18	6	533.89	471.37	66.88	o
3491	1	-8	18	6	2064.64	1933.25	95.55	o
3492	1	-7	18	6	116.26	95.55	6.37	o
3493	1	-6	18	6	16.59	28.66	3.18	o
3494	1	-5	18	6	344.00	379.01	19.11	o
3495	1	-4	18	6	11626.10	14415.00	436.33	o
3496	1	-3	18	6	1750.94	1939.62	73.25	o
3497	1	-2	18	6	6620.39	7841.29	277.09	o
3498	1	0	18	6	64.17	60.51	6.37	o
3499	1	1	18	6	66.74	101.92	6.37	o
3500	1	2	18	6	6379.29	7777.59	238.87	o
3501	1	3	18	6	1409.50	1831.33	70.07	o
3502	1	4	18	6	13072.00	15908.70	484.11	o
3503	1	5	18	6	210.38	283.46	12.74	o
3504	1	6	18	6	53.35	41.40	6.37	o
3505	1	8	18	6	4048.19	4038.49	124.21	o
3506	1	9	18	6	189.55	175.17	82.81	<
3507	1	10	18	6	3557.88	3098.93	140.14	o
3508	1	-11	19	6	3.90	9.55	6.37	<
3509	1	-10	19	6	5.59	9.55	12.74	<
3510	1	-9	19	6	403.72	347.16	66.88	o
3511	1	-8	19	6	619.80	605.14	92.36	o
3512	1	-7	19	6	1.22	3.18	3.18	<
3513	1	-6	19	6	348.49	283.46	12.74	o

3514	1	-5	19	6	279.13	264.35	19.11	o
3515	1	-4	19	6	14.57	54.14	200.65	<
3516	1	-3	19	6	100.94	82.81	6.37	o
3517	1	0	19	6	254.88	289.83	12.74	o
3518	1	1	19	6	162.94	152.88	9.55	o
3519	1	2	19	6	391.08	363.08	15.92	o
3520	1	4	19	6	256.24	191.10	9.55	o
3521	1	5	19	6	153.47	184.73	9.55	o
3522	1	6	19	6	112.64	136.95	9.55	o
3523	1	7	19	6	1.18	9.55	3.18	o
3524	1	8	19	6	394.24	369.45	28.66	o
3525	1	9	19	6	1024.53	1025.55	38.22	o
3526	1	-10	20	6	3.08	28.66	6.37	o
3527	1	-9	20	6	234.52	213.39	15.92	o
3528	1	-8	20	6	317.26	226.13	54.14	o
3529	1	-7	20	6	177.06	140.14	12.74	o
3530	1	-6	20	6	3664.67	3318.69	121.03	o
3531	1	-5	20	6	43.31	35.03	6.37	o
3532	1	-4	20	6	130.10	108.29	6.37	o
3533	1	-3	20	6	1692.62	1691.20	63.70	o
3534	1	0	20	6	4630.81	5548.14	171.99	o
3535	1	2	20	6	225.23	200.65	9.55	o
3536	1	3	20	6	992.70	1302.64	50.96	o
3537	1	5	20	6	44.00	41.40	6.37	o
3538	1	6	20	6	2730.72	2904.65	92.36	o
3539	1	7	20	6	518.65	487.29	19.11	o
3540	1	8	20	6	771.54	633.80	25.48	o
3541	1	9	20	6	92.12	63.70	12.74	o
3542	1	-8	21	6	132.00	121.03	12.74	o
3543	1	-7	21	6	172.42	178.36	9.55	o
3544	1	-6	21	6	3.13	6.37	3.18	<
3545	1	-5	21	6	49.51	50.96	6.37	o
3546	1	-4	21	6	829.01	722.98	25.48	o
3547	1	-3	21	6	43.83	66.88	6.37	o
3548	1	-2	21	6	55.44	47.77	6.37	o
3549	1	-1	21	6	764.98	910.89	38.22	o
3550	1	0	21	6	0.12	28.66	38.22	<
3551	1	1	21	6	993.83	977.77	38.22	o
3552	1	2	21	6	36.48	63.70	6.37	o
3553	1	3	21	6	93.39	92.36	6.37	o
3554	1	4	21	6	464.05	538.25	22.29	o
3555	1	5	21	6	76.64	63.70	6.37	o
3556	1	6	21	6	3.69	6.37	3.18	<
3557	1	7	21	6	95.09	89.18	6.37	o
3558	1	8	21	6	38.85	38.22	12.74	o
3559	1	-7	22	6	700.37	547.81	85.99	o
3560	1	-6	22	6	76.34	63.70	92.36	<
3561	1	-5	22	6	0.08	3.18	3.18	<
3562	1	-4	22	6	4834.31	4841.09	149.69	o
3563	1	-3	22	6	2023.49	2086.13	66.88	o
3564	1	-2	22	6	10566.10	13255.70	404.49	o
3565	1	-1	22	6	128.82	143.32	12.74	o
3566	1	0	22	6	9434.87	11074.00	340.79	o
3567	1	1	22	6	246.07	197.46	9.55	o
3568	1	2	22	6	10861.00	13641.00	417.23	o
3569	1	3	22	6	1433.00	1844.07	70.07	o
3570	1	4	22	6	3704.34	4519.41	140.14	o
3571	1	5	22	6	17.14	6.37	3.18	<

3572	1	6	22	6	58.20	50.96	6.37	o
3573	1	7	22	6	991.33	770.75	38.22	o
3574	1	8	22	6	647.67	550.99	859.93	<
3575	1	-7	23	6	282.52	226.13	41.40	o
3576	1	-6	23	6	127.36	152.88	9.55	o
3577	1	-5	23	6	81.33	76.44	6.37	o
3578	1	-4	23	6	382.62	324.86	15.92	o
3579	1	-3	23	6	123.42	203.84	12.74	o
3580	1	-2	23	6	1774.57	1649.79	54.14	o
3581	1	-1	23	6	8.19	35.03	6.37	o
3582	1	0	23	6	28.68	47.77	6.37	o
3583	1	1	23	6	66.99	73.25	6.37	o
3584	1	3	23	6	568.21	458.63	19.11	o
3585	1	4	23	6	175.69	238.87	12.74	o
3586	1	5	23	6	29.25	28.66	6.37	o
3587	1	7	23	6	504.22	445.89	25.48	o
3588	1	-6	24	6	3922.13	3143.52	168.80	o
3589	1	-5	24	6	714.04	554.18	31.85	o
3590	1	-4	24	6	566.10	493.66	28.66	o
3591	1	-3	24	6	66.02	98.73	6.37	o
3592	1	-2	24	6	191.18	168.80	9.55	o
3593	1	-1	24	6	1083.42	1009.62	35.03	o
3594	1	0	24	6	662.18	621.06	25.48	o
3595	1	1	24	6	928.01	898.15	31.85	o
3596	1	2	24	6	180.13	184.73	9.55	o
3597	1	3	24	6	190.38	184.73	9.55	o
3598	1	4	24	6	788.04	643.35	28.66	o
3599	1	5	24	6	486.09	452.26	25.48	o
3600	1	6	24	6	6365.33	5939.89	257.98	o
3601	1	7	24	6	970.52	879.04	47.77	o
3602	1	-6	25	6	208.40	197.46	15.92	o
3603	1	-5	25	6	5.32	3.18	3.18	<
3604	1	-4	25	6	30.77	41.40	6.37	o
3605	1	-3	25	6	28.44	44.59	6.37	o
3606	1	-1	25	6	109.52	111.47	9.55	o
3607	1	0	25	6	0.78	6.37	3.18	<
3608	1	2	25	6	479.33	394.93	19.11	o
3609	1	3	25	6	1.92	22.29	6.37	o
3610	1	4	25	6	70.49	50.96	6.37	o
3611	1	5	25	6	0.23	9.55	6.37	<
3612	1	6	25	6	57.67	73.25	9.55	o
3613	1	7	25	6	474.30	414.04	35.03	o
3614	1	-5	26	6	89.67	89.18	9.55	o
3615	1	-4	26	6	3321.05	2926.95	133.77	o
3616	1	-3	26	6	1065.49	971.40	47.77	o
3617	1	-2	26	6	2140.02	2407.80	108.29	o
3618	1	-1	26	6	502.23	401.30	35.03	o
3619	1	0	26	6	73.42	79.62	12.74	o
3620	1	1	26	6	243.52	210.21	38.22	o
3621	1	2	26	6	2544.85	2165.75	140.14	o
3622	1	3	26	6	941.47	853.56	60.51	o
3623	1	4	26	6	3237.24	3073.45	197.46	o
3624	1	5	26	6	99.96	89.18	15.92	o
3625	1	-5	27	6	293.88	229.32	25.48	o
3626	1	-4	27	6	0.79	6.37	6.37	<
3627	1	-3	27	6	13.55	12.74	12.74	<
3628	1	-11	1	7	928.16	812.16	63.70	o
3629	1	-10	1	7	916.84	984.14	108.29	o

3630	1	-9	1	7	123.10	101.92	6.37	o
3631	1	-8	1	7	3537.12	3684.96	130.58	o
3632	1	-7	1	7	6182.30	7143.79	216.57	o
3633	1	-6	1	7	1463.59	1767.63	66.88	o
3634	1	-5	1	7	12985.30	13504.10	471.37	o
3635	1	-4	1	7	1762.39	1538.32	57.33	o
3636	1	-3	1	7	3965.00	3869.69	168.80	o
3637	1	-2	1	7	13628.50	13000.90	557.36	o
3638	1	-1	1	7	7834.92	8398.65	363.08	o
3639	1	0	1	7	156.32	216.57	9.55	o
3640	1	1	1	7	6155.56	6166.02	216.57	o
3641	1	2	1	7	10521.70	9882.83	299.38	o
3642	1	3	1	7	2695.81	2350.48	73.25	o
3643	1	4	1	7	3050.94	2774.07	85.99	o
3644	1	5	1	7	16812.60	15937.40	480.92	o
3645	1	6	1	7	1290.21	1407.74	44.59	o
3646	1	7	1	7	6091.48	6111.88	187.91	o
3647	1	8	1	7	3941.37	4095.82	127.40	o
3648	1	9	1	7	110.28	85.99	6.37	o
3649	1	10	1	7	723.67	732.53	25.48	o
3650	1	11	1	7	794.41	773.94	82.81	o
3651	1	12	1	7	85.96	79.62	6.37	o
3652	1	-11	2	7	7.23	12.74	3.18	o
3653	1	-10	2	7	79.57	108.29	31.85	o
3654	1	-9	2	7	777.68	840.82	28.66	o
3655	1	-8	2	7	65.83	79.62	6.37	o
3656	1	-7	2	7	2.65	6.37	31.85	<
3657	1	-6	2	7	997.88	1226.20	47.77	o
3658	1	-5	2	7	0.73	3.18	79.62	<
3659	1	-4	2	7	0.72	9.55	3.18	o
3660	1	-3	2	7	1.12	12.74	3.18	o
3661	1	-2	2	7	139.55	152.88	9.55	o
3662	1	-1	2	7	169.96	133.77	6.37	o
3663	1	0	2	7	1398.63	1347.22	44.59	o
3664	1	2	2	7	255.95	229.32	9.55	o
3665	1	3	2	7	149.56	105.10	6.37	o
3666	1	4	2	7	155.57	159.25	6.37	o
3667	1	5	2	7	534.55	601.95	22.29	o
3668	1	6	2	7	10.75	-3.18	130.58	<
3669	1	7	2	7	34.96	28.66	3.18	o
3670	1	8	2	7	114.31	127.40	6.37	o
3671	1	9	2	7	195.50	191.10	15.92	o
3672	1	10	2	7	390.89	407.67	15.92	o
3673	1	11	2	7	30.49	25.48	3.18	o
3674	1	12	2	7	171.68	181.54	9.55	o
3675	1	-11	3	7	198.90	267.53	19.11	o
3676	1	-10	3	7	21.89	38.22	6.37	o
3677	1	-9	3	7	2059.85	1914.14	127.40	o
3678	1	-8	3	7	7441.19	7952.76	257.98	o
3679	1	-7	3	7	742.47	818.53	31.85	o
3680	1	-6	3	7	797.14	961.85	31.85	o
3681	1	-5	3	7	1775.89	1945.99	60.51	o
3682	1	-4	3	7	7324.75	7720.26	235.68	o
3683	1	-3	3	7	48.50	66.88	6.37	o
3684	1	-2	3	7	7118.34	7672.49	270.72	o
3685	1	-1	3	7	4737.52	4927.08	175.17	o
3686	1	1	3	7	3128.13	3525.71	108.29	o
3687	1	2	3	7	9105.47	9370.06	286.64	o

3688	1	3	3	7	708.92	624.25	22.29	o
3689	1	4	3	7	12808.00	11908.40	359.90	o
3690	1	5	3	7	656.01	544.62	63.70	o
3691	1	6	3	7	107.40	79.62	19.11	o
3692	1	7	3	7	503.33	621.06	35.03	o
3693	1	8	3	7	6375.82	6583.24	203.84	o
3694	1	9	3	7	1934.62	2114.79	79.62	o
3695	1	10	3	7	8.16	25.48	3.18	o
3696	1	11	3	7	98.88	156.06	15.92	o
3697	1	12	3	7	1024.02	936.37	95.55	o
3698	1	-12	4	7	1.67	6.37	3.18	<
3699	1	-11	4	7	419.42	449.08	31.85	o
3700	1	-10	4	7	0.11	-3.18	15.92	<
3701	1	-9	4	7	3.76	9.55	3.18	o
3702	1	-8	4	7	383.90	375.82	15.92	o
3703	1	-7	4	7	75.05	82.81	6.37	o
3704	1	-6	4	7	4.49	3.18	3.18	<
3705	1	-5	4	7	59.43	50.96	3.18	o
3706	1	-4	4	7	38.98	47.77	3.18	o
3707	1	-3	4	7	318.24	264.35	12.74	o
3708	1	-2	4	7	0.49	9.55	3.18	o
3709	1	-1	4	7	18.18	19.11	3.18	o
3710	1	0	4	7	189.21	219.76	9.55	o
3711	1	1	4	7	40.41	47.77	3.18	o
3712	1	2	4	7	93.38	79.62	6.37	o
3713	1	3	4	7	220.24	194.28	9.55	o
3714	1	4	4	7	55.29	54.14	3.18	o
3715	1	5	4	7	54.94	50.96	6.37	o
3716	1	6	4	7	20.11	22.29	6.37	o
3717	1	7	4	7	49.86	57.33	6.37	o
3718	1	8	4	7	52.49	44.59	44.59	<
3719	1	9	4	7	0.06	3.18	12.74	<
3720	1	10	4	7	101.22	98.73	6.37	o
3721	1	11	4	7	345.91	347.16	22.29	o
3722	1	12	4	7	1.51	3.18	3.18	<
3723	1	-12	5	7	396.12	407.67	31.85	o
3724	1	-11	5	7	2415.00	2541.57	130.58	o
3725	1	-10	5	7	8.74	6.37	6.37	<
3726	1	-9	5	7	1117.94	920.44	35.03	o
3727	1	-8	5	7	1655.96	1659.35	60.51	o
3728	1	-7	5	7	977.60	914.07	38.22	o
3729	1	-6	5	7	20.83	44.59	6.37	o
3730	1	-5	5	7	1923.54	1815.41	98.73	o
3731	1	-4	5	7	9784.13	10914.70	382.19	o
3732	1	-3	5	7	1473.03	1366.33	50.96	o
3733	1	-2	5	7	297.46	324.86	12.74	o
3734	1	-1	5	7	13918.70	14278.00	433.15	o
3735	1	1	5	7	11635.20	12529.50	382.19	o
3736	1	2	5	7	115.27	124.21	6.37	o
3737	1	3	5	7	1098.41	949.11	31.85	o
3738	1	4	5	7	10794.20	10239.50	312.12	o
3739	1	5	5	7	1987.93	1898.22	60.51	o
3740	1	6	5	7	130.64	146.51	6.37	o
3741	1	7	5	7	1170.40	1108.35	54.14	o
3742	1	8	5	7	787.56	824.90	31.85	o
3743	1	9	5	7	842.31	758.01	63.70	o
3744	1	10	5	7	34.55	44.59	3.18	o
3745	1	11	5	7	2629.53	3111.67	114.66	o

3746	1	12	5	7	417.54	404.49	19.11	o
3747	1	-12	6	7	28.24	31.85	6.37	o
3748	1	-11	6	7	48.02	57.33	6.37	o
3749	1	-10	6	7	36.35	44.59	6.37	o
3750	1	-9	6	7	262.19	264.35	9.55	o
3751	1	-8	6	7	0.24	-3.18	6.37	<
3752	1	-7	6	7	16.49	15.92	3.18	o
3753	1	-6	6	7	67.78	70.07	6.37	o
3754	1	-5	6	7	107.23	105.10	6.37	o
3755	1	-4	6	7	41.98	47.77	6.37	o
3756	1	-3	6	7	0.56	6.37	3.18	<
3757	1	-2	6	7	350.39	312.12	12.74	o
3758	1	-1	6	7	234.32	264.35	9.55	o
3759	1	0	6	7	19.65	15.92	3.18	o
3760	1	1	6	7	532.09	471.37	15.92	o
3761	1	2	6	7	100.85	89.18	6.37	o
3762	1	3	6	7	116.72	89.18	6.37	o
3763	1	4	6	7	355.85	353.53	12.74	o
3764	1	5	6	7	62.82	41.40	3.18	o
3765	1	6	6	7	0.51	3.18	9.55	<
3766	1	7	6	7	1.66	3.18	3.18	<
3767	1	8	6	7	85.78	85.99	9.55	o
3768	1	9	6	7	15.88	9.55	19.11	<
3769	1	10	6	7	24.01	28.66	3.18	o
3770	1	11	6	7	1.58	3.18	3.18	<
3771	1	12	6	7	14.23	19.11	3.18	o
3772	1	-12	7	7	701.48	656.09	38.22	o
3773	1	-11	7	7	2915.65	2939.69	159.25	o
3774	1	-10	7	7	518.43	458.63	44.59	o
3775	1	-9	7	7	3.42	6.37	3.18	<
3776	1	-8	7	7	791.14	649.72	31.85	o
3777	1	-6	7	7	1496.16	1235.75	85.99	o
3778	1	-5	7	7	5170.36	5064.03	178.36	o
3779	1	-4	7	7	12405.80	13160.10	398.12	o
3780	1	-3	7	7	3153.35	3242.26	101.92	o
3781	1	-2	7	7	8907.32	10000.70	302.57	o
3782	1	-1	7	7	1600.83	2035.17	63.70	o
3783	1	0	7	7	370.14	452.26	19.11	o
3784	1	1	7	7	3338.29	3035.24	95.55	o
3785	1	3	7	7	1373.31	1302.64	44.59	o
3786	1	4	7	7	9946.36	10386.00	315.31	o
3787	1	5	7	7	4130.24	3891.98	121.03	o
3788	1	6	7	7	2418.07	2414.17	76.44	o
3789	1	7	7	7	91.01	92.36	6.37	o
3790	1	8	7	7	905.08	936.37	38.22	o
3791	1	10	7	7	633.39	538.25	22.29	o
3792	1	11	7	7	3167.23	3551.19	146.51	o
3793	1	12	7	7	795.02	758.01	70.07	o
3794	1	-12	8	7	93.06	140.14	15.92	o
3795	1	-11	8	7	314.66	359.90	22.29	o
3796	1	-10	8	7	10.98	15.92	50.96	<
3797	1	-9	8	7	3.02	3.18	3.18	<
3798	1	-8	8	7	14.66	9.55	28.66	<
3799	1	-7	8	7	106.38	111.47	6.37	o
3800	1	-6	8	7	358.59	331.23	12.74	o
3801	1	-5	8	7	1.54	0.00	3.18	<
3802	1	-4	8	7	378.78	372.64	15.92	o
3803	1	-3	8	7	117.32	89.18	6.37	o

3804	1	-2	8	7	984.17	984.14	31.85	o
3805	1	0	8	7	357.86	359.90	12.74	o
3806	1	1	8	7	1216.26	1121.09	38.22	o
3807	1	2	8	7	403.25	442.70	19.11	o
3808	1	3	8	7	11.15	12.74	3.18	o
3809	1	4	8	7	9.59	12.74	9.55	<
3810	1	5	8	7	57.89	50.96	3.18	o
3811	1	6	8	7	156.27	127.40	25.48	o
3812	1	7	8	7	36.51	60.51	6.37	o
3813	1	8	8	7	239.13	251.61	12.74	o
3814	1	9	8	7	10.89	6.37	3.18	<
3815	1	10	8	7	96.86	105.10	6.37	o
3816	1	11	8	7	91.28	79.62	22.29	o
3817	1	12	8	7	167.32	162.43	12.74	o
3818	1	-11	9	7	477.29	509.59	38.22	o
3819	1	-10	9	7	279.32	302.57	105.10	<
3820	1	-9	9	7	681.25	646.54	273.90	<
3821	1	-8	9	7	72.41	89.18	6.37	o
3822	1	-7	9	7	45.66	73.25	6.37	o
3823	1	-6	9	7	387.06	299.38	15.92	o
3824	1	-4	9	7	5145.76	5745.61	175.17	o
3825	1	-3	9	7	95.49	143.32	9.55	o
3826	1	-2	9	7	11455.90	13730.20	414.04	o
3827	1	-1	9	7	1223.84	1242.12	41.40	o
3828	1	0	9	7	3.38	12.74	3.18	o
3829	1	1	9	7	840.18	1079.69	35.03	o
3830	1	2	9	7	11743.90	13153.70	426.78	o
3831	1	3	9	7	456.48	417.23	15.92	o
3832	1	4	9	7	6134.43	6363.48	194.28	o
3833	1	6	9	7	37.94	31.85	9.55	o
3834	1	8	9	7	55.92	38.22	6.37	o
3835	1	9	9	7	694.25	621.06	31.85	o
3836	1	10	9	7	393.55	286.64	47.77	o
3837	1	11	9	7	456.95	385.38	50.96	o
3838	1	12	9	7	478.80	442.70	85.99	o
3839	1	-11	10	7	173.29	184.73	15.92	o
3840	1	-10	10	7	45.53	25.48	6.37	o
3841	1	-9	10	7	155.15	133.77	19.11	o
3842	1	-8	10	7	65.64	57.33	6.37	o
3843	1	-7	10	7	234.18	200.65	9.55	o
3844	1	-6	10	7	189.48	149.69	6.37	o
3845	1	-5	10	7	267.73	257.98	12.74	o
3846	1	-4	10	7	1178.22	1229.38	41.40	o
3847	1	-3	10	7	179.36	168.80	9.55	o
3848	1	-2	10	7	23.62	57.33	6.37	o
3849	1	-1	10	7	47.37	41.40	3.18	o
3850	1	0	10	7	3.09	3.18	3.18	<
3851	1	2	10	7	136.26	149.69	9.55	o
3852	1	3	10	7	175.20	213.39	9.55	o
3853	1	4	10	7	576.30	605.14	22.29	o
3854	1	5	10	7	345.57	343.97	15.92	o
3855	1	6	10	7	167.37	127.40	22.29	o
3856	1	7	10	7	75.27	57.33	117.84	<
3857	1	8	10	7	39.39	44.59	6.37	o
3858	1	9	10	7	220.04	219.76	12.74	o
3859	1	10	10	7	121.29	111.47	6.37	o
3860	1	11	10	7	114.02	98.73	28.66	o
3861	1	12	10	7	5.54	9.55	9.55	<

3862	1	-11	11	7	1130.67	1375.89	70.07	o
3863	1	-10	11	7	904.62	996.88	50.96	o
3864	1	-9	11	7	138.89	130.58	9.55	o
3865	1	-8	11	7	661.26	550.99	22.29	o
3866	1	-7	11	7	927.76	732.53	31.85	o
3867	1	-6	11	7	254.56	379.01	19.11	o
3868	1	-5	11	7	8756.28	8519.68	261.16	o
3869	1	-3	11	7	48.25	79.62	6.37	o
3870	1	-2	11	7	10127.60	13504.10	407.67	o
3871	1	1	11	7	6599.24	7105.57	216.57	o
3872	1	2	11	7	15666.50	16173.10	490.48	o
3873	1	3	11	7	348.30	308.94	12.74	o
3874	1	5	11	7	8497.55	8688.48	264.35	o
3875	1	7	11	7	1221.73	1254.86	79.62	o
3876	1	8	11	7	458.81	398.12	73.25	o
3877	1	9	11	7	56.47	57.33	44.59	<
3878	1	10	11	7	559.27	420.41	73.25	o
3879	1	11	11	7	1347.31	1028.73	79.62	o
3880	1	12	11	7	4.96	12.74	6.37	<
3881	1	-11	12	7	296.86	353.53	22.29	o
3882	1	-10	12	7	115.38	108.29	9.55	o
3883	1	-9	12	7	13.65	12.74	3.18	o
3884	1	-8	12	7	33.13	28.66	6.37	o
3885	1	-7	12	7	109.29	108.29	9.55	o
3886	1	-6	12	7	475.46	359.90	15.92	o
3887	1	-5	12	7	2.57	19.11	3.18	o
3888	1	-4	12	7	528.44	433.15	19.11	o
3889	1	-3	12	7	41.34	38.22	3.18	o
3890	1	-2	12	7	116.01	111.47	6.37	o
3891	1	-1	12	7	204.96	270.72	12.74	o
3892	1	0	12	7	820.22	965.03	31.85	o
3893	1	1	12	7	398.14	353.53	15.92	o
3894	1	3	12	7	5.51	19.11	3.18	o
3895	1	4	12	7	120.29	130.58	9.55	o
3896	1	5	12	7	70.65	98.73	6.37	o
3897	1	6	12	7	1466.26	1566.98	50.96	o
3898	1	7	12	7	3.66	9.55	12.74	<
3899	1	8	12	7	116.52	105.10	6.37	o
3900	1	9	12	7	52.18	50.96	6.37	o
3901	1	10	12	7	19.47	28.66	19.11	<
3902	1	11	12	7	15.39	9.55	19.11	<
3903	1	12	12	7	4.76	9.55	12.74	<
3904	1	-11	13	7	5.44	12.74	6.37	<
3905	1	-10	13	7	113.03	108.29	12.74	o
3906	1	-9	13	7	28.16	25.48	3.18	o
3907	1	-8	13	7	5510.79	5226.47	283.46	o
3908	1	-7	13	7	2394.66	2140.27	105.10	o
3909	1	-6	13	7	1178.08	961.85	35.03	o
3910	1	-5	13	7	2561.92	2487.43	92.36	o
3911	1	-4	13	7	109.65	152.88	9.55	o
3912	1	-3	13	7	4151.22	4688.21	143.32	o
3913	1	-2	13	7	10782.90	10695.00	324.86	o
3914	1	-1	13	7	688.78	834.45	35.03	o
3915	1	0	13	7	67.83	76.44	6.37	o
3916	1	3	13	7	3172.82	4009.82	124.21	o
3917	1	4	13	7	20.84	47.77	6.37	o
3918	1	5	13	7	3663.33	3656.30	121.03	o
3919	1	6	13	7	1348.53	1232.57	47.77	o

3920	1	7	13	7	1950.95	1974.65	95.55	o
3921	1	8	13	7	5423.36	5818.86	207.02	o
3922	1	9	13	7	2.64	12.74	6.37	<
3923	1	10	13	7	383.30	359.90	15.92	o
3924	1	12	13	7	32.77	22.29	6.37	o
3925	1	-11	14	7	16.15	25.48	6.37	o
3926	1	-10	14	7	332.26	382.19	22.29	o
3927	1	-9	14	7	97.14	117.84	9.55	o
3928	1	-8	14	7	96.60	89.18	22.29	o
3929	1	-7	14	7	119.60	108.29	6.37	o
3930	1	-6	14	7	47.81	47.77	3.18	o
3931	1	-5	14	7	45.19	41.40	3.18	o
3932	1	-4	14	7	462.97	401.30	15.92	o
3933	1	-1	14	7	665.31	614.69	25.48	o
3934	1	0	14	7	85.23	98.73	6.37	o
3935	1	1	14	7	279.41	391.75	15.92	o
3936	1	2	14	7	923.15	898.15	31.85	o
3937	1	3	14	7	114.59	136.95	9.55	o
3938	1	4	14	7	319.95	347.16	15.92	o
3939	1	5	14	7	13.14	12.74	3.18	o
3940	1	6	14	7	42.42	38.22	3.18	o
3941	1	7	14	7	22.44	9.55	114.66	<
3942	1	8	14	7	298.15	257.98	12.74	o
3943	1	9	14	7	36.37	54.14	12.74	o
3944	1	10	14	7	278.58	277.09	19.11	o
3945	1	11	14	7	41.73	57.33	9.55	o
3946	1	12	14	7	14.67	19.11	38.22	<
3947	1	-11	15	7	486.92	458.63	31.85	o
3948	1	-9	15	7	435.79	375.82	19.11	o
3949	1	-8	15	7	8429.83	8360.43	296.20	o
3950	1	-6	15	7	75.60	70.07	6.37	o
3951	1	-4	15	7	1849.48	1837.70	60.51	o
3952	1	-3	15	7	921.15	828.08	28.66	o
3953	1	-1	15	7	2466.29	3344.17	121.03	o
3954	1	1	15	7	3008.78	3812.36	168.80	o
3955	1	2	15	7	356.83	391.75	19.11	o
3956	1	3	15	7	581.83	576.47	22.29	o
3957	1	4	15	7	1607.08	1840.89	60.51	o
3958	1	6	15	7	187.73	162.43	9.55	o
3959	1	7	15	7	4.71	79.62	19.11	o
3960	1	8	15	7	7474.77	7223.42	257.98	o
3961	1	9	15	7	228.51	232.50	15.92	o
3962	1	10	15	7	0.40	60.51	31.85	<
3963	1	11	15	7	370.40	382.19	165.62	<
3964	1	12	15	7	220.74	165.62	293.01	<
3965	1	-11	16	7	0.57	15.92	6.37	<
3966	1	-10	16	7	231.36	251.61	25.48	o
3967	1	-9	16	7	610.87	560.55	25.48	o
3968	1	-8	16	7	12.32	9.55	57.33	<
3969	1	-7	16	7	0.16	0.00	22.29	<
3970	1	-6	16	7	395.54	350.34	15.92	o
3971	1	-5	16	7	7.08	6.37	98.73	<
3972	1	-4	16	7	7.71	22.29	6.37	o
3973	1	-3	16	7	146.01	127.40	6.37	o
3974	1	-2	16	7	594.59	541.44	19.11	o
3975	1	-1	16	7	394.88	398.12	19.11	o
3976	1	0	16	7	2168.50	2582.98	82.81	o
3977	1	1	16	7	338.19	407.67	15.92	o

3978	1	3	16	7	83.02	101.92	9.55	o
3979	1	4	16	7	166.11	140.14	9.55	o
3980	1	5	16	7	106.88	95.55	6.37	o
3981	1	6	16	7	13.43	6.37	19.11	<
3982	1	7	16	7	149.31	136.95	9.55	o
3983	1	8	16	7	267.99	277.09	15.92	o
3984	1	9	16	7	221.46	165.62	41.40	o
3985	1	10	16	7	36.72	19.11	60.51	<
3986	1	11	16	7	5.01	6.37	6.37	<
3987	1	-11	17	7	342.63	331.23	22.29	o
3988	1	-10	17	7	488.03	404.49	25.48	o
3989	1	-9	17	7	1340.80	1273.97	57.33	o
3990	1	-8	17	7	5064.46	4939.82	439.52	o
3991	1	-7	17	7	1197.43	1127.46	47.77	o
3992	1	-6	17	7	28.40	28.66	3.18	o
3993	1	-5	17	7	349.51	331.23	15.92	o
3994	1	-4	17	7	2031.27	2404.62	76.44	o
3995	1	-3	17	7	356.18	391.75	19.11	o
3996	1	-1	17	7	7396.77	7962.32	242.05	o
3997	1	0	17	7	145.94	191.10	9.55	o
3998	1	2	17	7	146.46	197.46	9.55	o
3999	1	3	17	7	926.15	879.04	35.03	o
4000	1	4	17	7	3963.78	3805.99	117.84	o
4001	1	6	17	7	2.02	9.55	25.48	<
4002	1	7	17	7	968.13	1079.69	44.59	o
4003	1	8	17	7	3114.62	2595.72	101.92	o
4004	1	9	17	7	1396.68	1108.35	162.43	o
4005	1	10	17	7	128.40	85.99	181.54	<
4006	1	-11	18	7	0.11	-6.37	3.18	<
4007	1	-10	18	7	182.85	207.02	15.92	o
4008	1	-9	18	7	293.20	286.64	19.11	o
4009	1	-8	18	7	4.90	3.18	15.92	<
4010	1	-7	18	7	12.43	12.74	6.37	<
4011	1	-6	18	7	108.46	79.62	6.37	o
4012	1	-5	18	7	11.16	19.11	3.18	o
4013	1	-4	18	7	498.69	423.60	19.11	o
4014	1	-3	18	7	45.94	70.07	6.37	o
4015	1	-2	18	7	729.19	879.04	31.85	o
4016	1	-1	18	7	162.00	168.80	9.55	o
4017	1	0	18	7	706.65	745.27	25.48	o
4018	1	1	18	7	168.02	156.06	9.55	o
4019	1	2	18	7	1127.52	1172.05	38.22	o
4020	1	4	18	7	598.03	560.55	22.29	o
4021	1	5	18	7	48.73	47.77	6.37	o
4022	1	6	18	7	22.70	38.22	6.37	o
4023	1	7	18	7	66.30	57.33	6.37	o
4024	1	8	18	7	78.16	85.99	6.37	o
4025	1	9	18	7	21.98	19.11	22.29	<
4026	1	-10	19	7	312.22	283.46	25.48	o
4027	1	-9	19	7	5.94	25.48	6.37	o
4028	1	-8	19	7	524.36	436.33	76.44	o
4029	1	-7	19	7	50.00	79.62	6.37	o
4030	1	-6	19	7	996.28	866.30	35.03	o
4031	1	-5	19	7	258.99	280.27	12.74	o
4032	1	-4	19	7	1384.09	1264.42	47.77	o
4033	1	-3	19	7	394.37	318.49	15.92	o
4034	1	-2	19	7	3398.88	3920.65	121.03	o
4035	1	-1	19	7	134.60	162.43	9.55	o

4036	1	0	19	7	76.07	82.81	6.37	o
4037	1	2	19	7	3718.04	4137.22	130.58	o
4038	1	3	19	7	239.01	261.16	15.92	o
4039	1	4	19	7	1483.89	1512.84	50.96	o
4040	1	5	19	7	163.49	191.10	9.55	o
4041	1	6	19	7	897.07	930.00	31.85	o
4042	1	8	19	7	706.89	646.54	85.99	o
4043	1	9	19	7	5.88	28.66	6.37	o
4044	1	-9	20	7	221.48	257.98	25.48	o
4045	1	-8	20	7	467.17	449.08	194.28	<
4046	1	-7	20	7	0.91	6.37	3.18	<
4047	1	-6	20	7	370.04	261.16	15.92	o
4048	1	-5	20	7	0.87	19.11	6.37	o
4049	1	-4	20	7	40.34	41.40	6.37	o
4050	1	-3	20	7	13.70	19.11	3.18	o
4051	1	-2	20	7	256.23	219.76	9.55	o
4052	1	0	20	7	638.96	636.98	25.48	o
4053	1	1	20	7	82.03	92.36	6.37	o
4054	1	2	20	7	143.52	159.25	9.55	o
4055	1	3	20	7	77.80	60.51	6.37	o
4056	1	4	20	7	60.47	60.51	6.37	o
4057	1	5	20	7	12.71	28.66	3.18	o
4058	1	6	20	7	978.23	942.74	31.85	o
4059	1	7	20	7	8.41	15.92	3.18	o
4060	1	8	20	7	153.62	127.40	19.11	o
4061	1	-8	21	7	12.39	12.74	6.37	<
4062	1	-7	21	7	782.32	694.31	50.96	o
4063	1	-6	21	7	62.23	35.03	57.33	<
4064	1	-4	21	7	264.64	238.87	12.74	o
4065	1	-3	21	7	987.43	812.16	28.66	o
4066	1	-2	21	7	3210.88	2672.15	98.73	o
4067	1	-1	21	7	103.83	101.92	9.55	o
4068	1	2	21	7	1327.67	1637.05	70.07	o
4069	1	3	21	7	513.55	595.58	22.29	o
4070	1	6	21	7	207.21	168.80	9.55	o
4071	1	7	21	7	752.83	614.69	28.66	o
4072	1	8	21	7	7.66	9.55	6.37	<
4073	1	-7	22	7	240.42	216.57	15.92	o
4074	1	-6	22	7	48.84	57.33	6.37	o
4075	1	-5	22	7	35.07	50.96	6.37	o
4076	1	-4	22	7	1416.43	1232.57	41.40	o
4077	1	-3	22	7	464.90	442.70	22.29	o
4078	1	-2	22	7	212.44	242.05	12.74	o
4079	1	-1	22	7	0.47	12.74	3.18	o
4080	1	0	22	7	1101.66	1191.16	47.77	o
4081	1	1	22	7	9.94	25.48	3.18	o
4082	1	2	22	7	279.60	257.98	12.74	o
4083	1	3	22	7	579.99	570.10	22.29	o
4084	1	4	22	7	707.99	828.08	28.66	o
4085	1	5	22	7	35.79	57.33	6.37	o
4086	1	6	22	7	19.66	22.29	6.37	o
4087	1	7	22	7	26.00	22.29	9.55	<
4088	1	8	22	7	15.89	9.55	15.92	<
4089	1	-6	23	7	475.88	331.23	31.85	o
4090	1	-5	23	7	1105.26	847.19	35.03	o
4091	1	-4	23	7	331.95	299.38	19.11	o
4092	1	-3	23	7	6.83	35.03	38.22	<
4093	1	-2	23	7	5721.96	6334.82	194.28	o

4094	1	-1	23	7	1064.29	1420.48	47.77	o
4095	1	1	23	7	1752.14	1828.15	60.51	o
4096	1	2	23	7	6799.90	7366.74	226.13	o
4097	1	3	23	7	126.69	114.66	6.37	o
4098	1	4	23	7	722.79	589.21	25.48	o
4099	1	5	23	7	772.26	605.14	31.85	o
4100	1	6	23	7	154.95	165.62	15.92	o
4101	1	7	23	7	81.50	73.25	9.55	o
4102	1	-6	24	7	942.36	859.93	60.51	o
4103	1	-5	24	7	83.28	79.62	9.55	o
4104	1	-4	24	7	1.19	19.11	6.37	o
4105	1	-3	24	7	47.83	47.77	6.37	o
4106	1	-2	24	7	69.96	57.33	9.55	o
4107	1	-1	24	7	36.20	38.22	3.18	o
4108	1	0	24	7	342.88	337.60	15.92	o
4109	1	1	24	7	21.06	22.29	3.18	o
4110	1	2	24	7	12.05	15.92	6.37	<
4111	1	3	24	7	4.82	19.11	3.18	o
4112	1	4	24	7	104.64	89.18	9.55	o
4113	1	5	24	7	21.65	47.77	6.37	o
4114	1	6	24	7	896.26	780.31	41.40	o
4115	1	7	24	7	61.11	108.29	9.55	o
4116	1	-5	25	7	116.61	111.47	9.55	o
4117	1	-4	25	7	784.80	758.01	41.40	o
4118	1	-3	25	7	219.77	280.27	19.11	o
4119	1	-2	25	7	1042.88	1051.03	50.96	o
4120	1	-1	25	7	858.48	907.70	44.59	o
4121	1	0	25	7	117.30	149.69	12.74	o
4122	1	1	25	7	698.04	751.64	38.22	o
4123	1	2	25	7	1219.98	1156.13	79.62	o
4124	1	3	25	7	541.21	375.82	31.85	o
4125	1	4	25	7	1503.41	1248.49	85.99	o
4126	1	5	25	7	45.35	79.62	12.74	o
4127	1	6	25	7	1.34	73.25	15.92	o
4128	1	-5	26	7	4.80	9.55	6.37	<
4129	1	-4	26	7	332.77	181.54	25.48	o
4130	1	-3	26	7	186.70	178.36	22.29	o
4131	1	-2	26	7	569.30	436.33	38.22	o
4132	1	-11	0	8	1.50	6.37	9.55	<
4133	1	-10	0	8	131.63	130.58	12.74	o
4134	1	-9	0	8	639.67	662.47	57.33	o
4135	1	-8	0	8	3666.54	3684.96	162.43	o
4136	1	-7	0	8	1427.01	2054.28	92.36	o
4137	1	-6	0	8	57539.30	65431.10	2790.00	o
4138	1	-5	0	8	6695.85	8516.50	366.27	o
4139	1	-4	0	8	35153.60	38212.80	1630.68	o
4140	1	-3	0	8	6809.26	7070.54	305.75	o
4141	1	-2	0	8	9145.18	9510.19	407.67	o
4142	1	-1	0	8	619.49	621.06	28.66	o
4143	1	0	0	8	20.38	28.66	6.37	o
4144	1	1	0	8	268.87	324.86	25.48	o
4145	1	2	0	8	10179.70	9714.03	417.23	o
4146	1	3	0	8	9726.93	8615.23	369.45	o
4147	1	4	0	8	29599.20	26103.70	1114.72	o
4148	1	5	0	8	6029.53	5834.79	251.61	o
4149	1	6	0	8	52856.80	53853.90	2296.33	o
4150	1	7	0	8	49.46	547.81	203.84	<
4151	1	8	0	8	2576.04	2774.07	124.21	o

4152	1	9	0	8	1929.90	2082.94	95.55	o
4153	1	10	0	8	11.11	22.29	9.55	<
4154	1	11	0	8	207.73	213.39	15.92	o
4155	1	12	0	8	217.44	187.91	15.92	o
4156	1	-11	1	8	7.61	9.55	3.18	o
4157	1	-10	1	8	671.06	748.46	35.03	o
4158	1	-9	1	8	2.25	3.18	3.18	<
4159	1	-8	1	8	66.85	73.25	6.37	o
4160	1	-7	1	8	124.00	127.40	9.55	o
4161	1	-6	1	8	1586.22	1789.93	57.33	o
4162	1	-5	1	8	1658.25	1761.26	57.33	o
4163	1	-4	1	8	16.58	25.48	3.18	o
4164	1	-3	1	8	1233.90	1273.97	41.40	o
4165	1	-2	1	8	707.67	640.17	22.29	o
4166	1	-1	1	8	292.14	280.27	9.55	o
4167	1	0	1	8	52.42	54.14	3.18	o
4168	1	1	1	8	44.38	41.40	3.18	o
4169	1	2	1	8	95.78	70.07	6.37	o
4170	1	3	1	8	3187.46	2987.46	92.36	o
4171	1	5	1	8	910.14	840.82	28.66	o
4172	1	6	1	8	846.87	735.72	28.66	o
4173	1	7	1	8	628.46	643.35	22.29	o
4174	1	8	1	8	6.87	12.74	3.18	o
4175	1	9	1	8	95.71	121.03	9.55	o
4176	1	10	1	8	130.45	111.47	9.55	o
4177	1	11	1	8	33.25	44.59	6.37	o
4178	1	12	1	8	54.87	57.33	6.37	o
4179	1	-11	2	8	23.19	38.22	6.37	o
4180	1	-10	2	8	3150.31	3032.05	117.84	o
4181	1	-9	2	8	1412.34	1484.18	50.96	o
4182	1	-8	2	8	519.11	531.88	19.11	o
4183	1	-7	2	8	268.96	264.35	12.74	o
4184	1	-6	2	8	652.62	735.72	25.48	o
4185	1	-5	2	8	1054.75	955.48	31.85	o
4186	1	-4	2	8	2136.68	2496.98	82.81	o
4187	1	-3	2	8	5468.38	5497.18	168.80	o
4188	1	-2	2	8	7404.35	8392.28	254.79	o
4189	1	-1	2	8	168.40	235.68	9.55	o
4190	1	0	2	8	6017.78	6102.32	184.73	o
4191	1	1	2	8	556.99	528.70	19.11	o
4192	1	2	2	8	11501.30	10675.90	324.86	o
4193	1	3	2	8	5802.37	5618.21	171.99	o
4194	1	4	2	8	1659.29	1640.24	50.96	o
4195	1	5	2	8	1752.00	1522.40	47.77	o
4196	1	6	2	8	502.80	471.37	41.40	o
4197	1	7	2	8	333.54	283.46	12.74	o
4198	1	8	2	8	912.67	920.44	31.85	o
4199	1	9	2	8	653.27	703.87	35.03	o
4200	1	10	2	8	3001.64	3634.00	114.66	o
4201	1	11	2	8	1.37	3.18	3.18	<
4202	1	12	2	8	413.60	398.12	19.11	o
4203	1	-11	3	8	177.13	181.54	19.11	o
4204	1	-10	3	8	9.69	9.55	3.18	o
4205	1	-9	3	8	25.33	19.11	3.18	o
4206	1	-8	3	8	37.31	28.66	3.18	o
4207	1	-7	3	8	0.52	3.18	3.18	<
4208	1	-6	3	8	122.63	130.58	22.29	o
4209	1	-5	3	8	40.76	12.74	70.07	<

4210	1	-4	3	8	1124.22	1146.57	38.22	o
4211	1	-3	3	8	1072.53	1146.57	38.22	o
4212	1	-2	3	8	689.27	684.76	22.29	o
4213	1	0	3	8	39.91	35.03	3.18	o
4214	1	1	3	8	727.82	754.83	25.48	o
4215	1	2	3	8	363.02	385.38	15.92	o
4216	1	3	3	8	1218.02	1146.57	38.22	o
4217	1	4	3	8	22.01	6.37	57.33	<
4218	1	5	3	8	587.23	582.84	22.29	o
4219	1	6	3	8	383.77	353.53	15.92	o
4220	1	7	3	8	4.77	9.55	3.18	o
4221	1	8	3	8	3.58	0.00	3.18	<
4222	1	9	3	8	125.09	149.69	9.55	o
4223	1	10	3	8	4.05	12.74	3.18	o
4224	1	11	3	8	323.56	363.08	15.92	o
4225	1	12	3	8	509.47	538.25	22.29	o
4226	1	-11	4	8	238.77	305.75	19.11	o
4227	1	-10	4	8	2490.49	2554.31	92.36	o
4228	1	-9	4	8	307.27	267.53	12.74	o
4229	1	-8	4	8	3586.05	3653.11	114.66	o
4230	1	-7	4	8	2923.31	3334.62	130.58	o
4231	1	-6	4	8	2241.61	2458.76	76.44	o
4232	1	-5	4	8	243.72	334.42	12.74	o
4233	1	-4	4	8	1925.37	2076.57	66.88	o
4234	1	-3	4	8	5781.76	6634.20	203.84	o
4235	1	-2	4	8	2594.24	2640.30	82.81	o
4236	1	-1	4	8	4763.44	5812.49	178.36	o
4237	1	0	4	8	56343.50	59822.50	1802.67	o
4238	1	1	4	8	5834.17	6490.88	197.46	o
4239	1	2	4	8	2433.47	2551.13	79.62	o
4240	1	3	4	8	8348.06	7685.23	235.68	o
4241	1	4	4	8	3421.69	3035.24	95.55	o
4242	1	6	4	8	1928.85	1926.88	63.70	o
4243	1	7	4	8	785.47	793.05	79.62	o
4244	1	8	4	8	3796.53	4137.22	130.58	o
4245	1	9	4	8	693.87	716.61	31.85	o
4246	1	10	4	8	2303.19	2739.04	101.92	o
4247	1	11	4	8	1.92	57.33	15.92	o
4248	1	12	4	8	4069.26	3656.30	162.43	o
4249	1	-11	5	8	6.01	3.18	3.18	<
4250	1	-10	5	8	1.22	-3.18	3.18	<
4251	1	-9	5	8	34.31	25.48	3.18	o
4252	1	-8	5	8	695.71	691.13	25.48	o
4253	1	-7	5	8	129.63	127.40	9.55	o
4254	1	-6	5	8	0.19	0.00	6.37	<
4255	1	-5	5	8	477.65	404.49	57.33	o
4256	1	-4	5	8	2155.56	2309.07	73.25	o
4257	1	-3	5	8	853.21	866.30	28.66	o
4258	1	-2	5	8	41.10	47.77	3.18	o
4259	1	0	5	8	82.20	85.99	6.37	o
4260	1	1	5	8	2399.57	2264.48	70.07	o
4261	1	2	5	8	84.41	92.36	6.37	o
4262	1	3	5	8	25.69	63.70	6.37	o
4263	1	4	5	8	1685.24	1605.20	50.96	o
4264	1	5	5	8	1721.40	1745.34	57.33	o
4265	1	6	5	8	38.28	60.51	6.37	o
4266	1	7	5	8	143.82	140.14	9.55	o
4267	1	8	5	8	73.09	31.85	60.51	<

4268	1	9	5	8	184.65	213.39	12.74	o
4269	1	10	5	8	89.79	98.73	6.37	o
4270	1	11	5	8	59.78	60.51	6.37	o
4271	1	12	5	8	66.14	63.70	9.55	o
4272	1	-11	6	8	13.55	73.25	31.85	<
4273	1	-10	6	8	243.15	245.24	15.92	o
4274	1	-8	6	8	2763.72	2780.44	85.99	o
4275	1	-7	6	8	212.40	197.46	12.74	o
4276	1	-6	6	8	5148.36	5016.26	152.88	o
4277	1	-4	6	8	25662.10	27457.30	828.08	o
4278	1	-3	6	8	5028.23	5815.68	191.10	o
4279	1	-2	6	8	42.09	70.07	6.37	o
4280	1	-1	6	8	807.45	748.46	25.48	o
4281	1	0	6	8	3116.27	3598.97	117.84	o
4282	1	1	6	8	576.86	560.55	19.11	o
4283	1	2	6	8	16.83	15.92	3.18	o
4284	1	3	6	8	4705.60	5013.08	152.88	o
4285	1	4	6	8	23792.90	24052.60	726.16	o
4286	1	5	6	8	378.57	385.38	15.92	o
4287	1	6	6	8	3787.85	3439.72	124.21	o
4288	1	7	6	8	3.13	15.92	9.55	<
4289	1	8	6	8	2999.04	3286.84	146.51	o
4290	1	10	6	8	74.88	70.07	6.37	o
4291	1	11	6	8	234.69	251.61	12.74	o
4292	1	12	6	8	1397.19	1621.13	143.32	o
4293	1	-11	7	8	31.94	35.03	6.37	o
4294	1	-10	7	8	54.39	60.51	6.37	o
4295	1	-9	7	8	1.97	3.18	12.74	<
4296	1	-8	7	8	546.76	525.51	19.11	o
4297	1	-7	7	8	196.73	178.36	12.74	o
4298	1	-6	7	8	515.34	477.74	19.11	o
4299	1	-5	7	8	418.33	401.30	15.92	o
4300	1	-4	7	8	192.91	171.99	9.55	o
4301	1	-3	7	8	447.47	398.12	15.92	o
4302	1	-2	7	8	343.44	334.42	12.74	o
4303	1	-1	7	8	790.48	859.93	28.66	o
4304	1	0	7	8	24.17	28.66	3.18	o
4305	1	1	7	8	719.65	700.68	25.48	o
4306	1	2	7	8	270.92	261.16	12.74	o
4307	1	3	7	8	542.84	531.88	19.11	o
4308	1	4	7	8	114.68	98.73	6.37	o
4309	1	5	7	8	657.68	643.35	28.66	o
4310	1	6	7	8	205.62	146.51	114.66	<
4311	1	7	7	8	483.90	525.51	19.11	o
4312	1	8	7	8	58.18	35.03	95.55	<
4313	1	9	7	8	65.36	66.88	6.37	o
4314	1	10	7	8	10.46	15.92	3.18	o
4315	1	11	7	8	79.93	76.44	6.37	o
4316	1	12	7	8	31.96	38.22	6.37	o
4317	1	-10	8	8	386.27	356.71	28.66	o
4318	1	-9	8	8	350.43	324.86	15.92	o
4319	1	-8	8	8	3837.52	3560.75	130.58	o
4320	1	-7	8	8	479.81	538.25	41.40	o
4321	1	-6	8	8	10115.60	10675.90	324.86	o
4322	1	-5	8	8	98.67	63.70	6.37	o
4323	1	-4	8	8	1310.66	1054.21	35.03	o
4324	1	-3	8	8	9983.46	10121.70	308.94	o
4325	1	-2	8	8	11794.50	12803.40	388.56	o

4326	1	0	8	8	12086.10	13414.90	436.33	o
4327	1	1	8	8	1432.90	1802.67	57.33	o
4328	1	2	8	8	9936.49	10602.60	321.68	o
4329	1	3	8	8	7661.91	8019.65	245.24	o
4330	1	4	8	8	475.82	401.30	15.92	o
4331	1	5	8	8	276.84	312.12	15.92	o
4332	1	6	8	8	11523.20	12548.60	382.19	o
4333	1	7	8	8	821.47	1025.55	41.40	o
4334	1	8	8	8	2563.45	2809.11	92.36	o
4335	1	9	8	8	28.06	22.29	15.92	<
4336	1	10	8	8	595.77	592.40	22.29	o
4337	1	12	8	8	4740.91	4159.52	1442.77	<
4338	1	-11	9	8	221.99	232.50	15.92	o
4339	1	-10	9	8	125.98	114.66	12.74	o
4340	1	-9	9	8	4.97	9.55	3.18	o
4341	1	-8	9	8	138.13	121.03	15.92	o
4342	1	-7	9	8	57.53	38.22	41.40	<
4343	1	-6	9	8	739.76	719.79	31.85	o
4344	1	-5	9	8	326.95	296.20	12.74	o
4345	1	-4	9	8	28.74	22.29	3.18	o
4346	1	-2	9	8	355.58	289.83	12.74	o
4347	1	-1	9	8	1428.46	1493.73	47.77	o
4348	1	0	9	8	101.39	105.10	6.37	o
4349	1	1	9	8	253.38	334.42	15.92	o
4350	1	3	9	8	906.40	914.07	31.85	o
4351	1	4	9	8	45.49	66.88	6.37	o
4352	1	5	9	8	151.56	130.58	9.55	o
4353	1	6	9	8	12.95	-3.18	194.28	<
4354	1	7	9	8	486.49	487.29	19.11	o
4355	1	8	9	8	287.82	286.64	12.74	o
4356	1	9	9	8	4.01	6.37	3.18	<
4357	1	10	9	8	238.35	245.24	12.74	o
4358	1	11	9	8	141.75	152.88	15.92	o
4359	1	12	9	8	223.21	299.38	19.11	o
4360	1	-11	10	8	45.60	50.96	6.37	o
4361	1	-10	10	8	2336.32	2379.14	108.29	o
4362	1	-9	10	8	2894.49	2777.26	111.47	o
4363	1	-8	10	8	355.72	353.53	22.29	o
4364	1	-7	10	8	235.59	162.43	12.74	o
4365	1	-6	10	8	18.58	28.66	3.18	o
4366	1	-5	10	8	159.43	133.77	79.62	<
4367	1	-4	10	8	177.10	171.99	9.55	o
4368	1	-2	10	8	8006.88	9468.79	286.64	o
4369	1	-1	10	8	34.96	57.33	6.37	o
4370	1	0	10	8	426.38	401.30	15.92	o
4371	1	1	10	8	97.17	111.47	6.37	o
4372	1	2	10	8	8657.24	9733.14	296.20	o
4373	1	4	10	8	106.70	130.58	6.37	o
4374	1	5	10	8	1202.23	1092.43	41.40	o
4375	1	6	10	8	110.35	79.62	6.37	o
4376	1	7	10	8	641.70	550.99	25.48	o
4377	1	8	10	8	231.85	222.95	12.74	o
4378	1	9	10	8	755.02	707.05	105.10	o
4379	1	10	10	8	2189.58	2532.02	114.66	o
4380	1	11	10	8	1.41	6.37	3.18	<
4381	1	12	10	8	118.56	121.03	12.74	o
4382	1	-11	11	8	0.40	3.18	3.18	<
4383	1	-10	11	8	78.96	76.44	9.55	o

4384	1	-9	11	8	11.45	19.11	3.18	o
4385	1	-8	11	8	0.63	-6.37	9.55	<
4386	1	-7	11	8	167.24	108.29	210.21	<
4387	1	-6	11	8	771.29	636.98	28.66	o
4388	1	-5	11	8	1175.09	1051.03	35.03	o
4389	1	-4	11	8	7.73	22.29	3.18	o
4390	1	-3	11	8	405.40	487.29	22.29	o
4391	1	-2	11	8	751.48	697.50	28.66	o
4392	1	-1	11	8	84.36	82.81	6.37	o
4393	1	0	11	8	2.71	6.37	3.18	<
4394	1	1	11	8	15.78	50.96	6.37	o
4395	1	2	11	8	215.49	273.90	15.92	o
4396	1	3	11	8	837.67	847.19	35.03	o
4397	1	4	11	8	54.21	85.99	9.55	o
4398	1	5	11	8	1154.11	1232.57	47.77	o
4399	1	6	11	8	305.23	245.24	15.92	o
4400	1	7	11	8	609.37	522.33	25.48	o
4401	1	8	11	8	185.90	200.65	9.55	o
4402	1	9	11	8	2.45	6.37	3.18	<
4403	1	10	11	8	7.37	9.55	6.37	<
4404	1	11	11	8	12.35	9.55	6.37	<
4405	1	12	11	8	3.99	9.55	6.37	<
4406	1	-11	12	8	38.73	41.40	6.37	o
4407	1	-10	12	8	231.56	219.76	15.92	o
4408	1	-9	12	8	655.38	586.03	25.48	o
4409	1	-8	12	8	4235.40	3477.94	127.40	o
4410	1	-6	12	8	24701.80	25078.10	758.01	o
4411	1	-5	12	8	1108.82	1477.81	57.33	o
4412	1	-4	12	8	13052.10	13405.40	471.37	o
4413	1	-3	12	8	1820.68	1783.56	57.33	o
4414	1	-2	12	8	1284.86	1350.41	44.59	o
4415	1	-1	12	8	99.78	121.03	6.37	o
4416	1	0	12	8	4263.02	5427.12	194.28	o
4417	1	1	12	8	33.07	63.70	6.37	o
4418	1	2	12	8	911.86	1060.58	35.03	o
4419	1	3	12	8	1750.10	1611.57	60.51	o
4420	1	4	12	8	12497.20	12978.60	394.93	o
4421	1	5	12	8	1886.00	2254.93	73.25	o
4422	1	6	12	8	22719.30	23402.80	710.24	o
4423	1	8	12	8	3433.01	3713.62	121.03	o
4424	1	9	12	8	698.85	477.74	25.48	o
4425	1	10	12	8	188.55	165.62	9.55	o
4426	1	11	12	8	48.11	50.96	6.37	o
4427	1	12	12	8	82.73	79.62	9.55	o
4428	1	-11	13	8	9.65	12.74	6.37	<
4429	1	-10	13	8	51.70	63.70	9.55	o
4430	1	-9	13	8	11.35	19.11	3.18	o
4431	1	-8	13	8	436.31	398.12	15.92	o
4432	1	-7	13	8	324.90	277.09	12.74	o
4433	1	-6	13	8	507.41	455.45	19.11	o
4434	1	-5	13	8	242.48	213.39	12.74	o
4435	1	-4	13	8	336.41	302.57	12.74	o
4436	1	-3	13	8	800.32	748.46	25.48	o
4437	1	-2	13	8	400.00	328.05	15.92	o
4438	1	0	13	8	122.69	111.47	6.37	o
4439	1	1	13	8	306.51	299.38	12.74	o
4440	1	2	13	8	178.52	194.28	12.74	o
4441	1	3	13	8	283.39	308.94	12.74	o

4442	1	4	13	8	217.88	216.57	12.74	o
4443	1	5	13	8	1010.78	1066.95	41.40	o
4444	1	6	13	8	129.75	89.18	165.62	<
4445	1	7	13	8	361.42	324.86	15.92	o
4446	1	8	13	8	113.19	57.33	89.18	<
4447	1	9	13	8	101.69	76.44	6.37	o
4448	1	10	13	8	2.88	0.00	3.18	<
4449	1	11	13	8	8.38	9.55	6.37	<
4450	1	12	13	8	38.11	28.66	6.37	o
4451	1	-11	14	8	76.61	79.62	9.55	o
4452	1	-10	14	8	935.83	977.77	66.88	o
4453	1	-8	14	8	874.80	767.57	66.88	o
4454	1	-7	14	8	211.94	242.05	12.74	o
4455	1	-6	14	8	92.88	66.88	6.37	o
4456	1	-5	14	8	1249.25	987.33	35.03	o
4457	1	-4	14	8	5847.44	5850.71	181.54	o
4458	1	-3	14	8	406.96	503.22	22.29	o
4459	1	-2	14	8	132.41	194.28	9.55	o
4460	1	-1	14	8	54.69	60.51	6.37	o
4461	1	0	14	8	829.69	758.01	31.85	o
4462	1	1	14	8	42.60	47.77	6.37	o
4463	1	2	14	8	383.29	356.71	15.92	o
4464	1	3	14	8	989.98	993.70	35.03	o
4465	1	4	14	8	5884.00	6455.85	197.46	o
4466	1	5	14	8	301.82	280.27	12.74	o
4467	1	6	14	8	190.88	197.46	9.55	o
4468	1	8	14	8	1551.50	1385.44	54.14	o
4469	1	9	14	8	259.73	308.94	15.92	o
4470	1	10	14	8	628.10	531.88	130.58	o
4471	1	11	14	8	49.48	44.59	6.37	o
4472	1	-11	15	8	71.52	76.44	9.55	o
4473	1	-10	15	8	13.24	25.48	9.55	<
4474	1	-9	15	8	169.55	165.62	35.03	o
4475	1	-8	15	8	1005.35	955.48	35.03	o
4476	1	-7	15	8	41.15	50.96	6.37	o
4477	1	-6	15	8	264.20	213.39	9.55	o
4478	1	-5	15	8	23.24	12.74	25.48	<
4479	1	-4	15	8	732.17	586.03	22.29	o
4480	1	-3	15	8	783.33	672.02	25.48	o
4481	1	-1	15	8	141.26	242.05	15.92	o
4482	1	1	15	8	877.35	777.12	28.66	o
4483	1	2	15	8	28.72	41.40	3.18	o
4484	1	3	15	8	339.58	363.08	19.11	o
4485	1	5	15	8	468.92	455.45	19.11	o
4486	1	6	15	8	220.65	200.65	9.55	o
4487	1	7	15	8	129.09	121.03	9.55	o
4488	1	8	15	8	660.07	582.84	47.77	o
4489	1	9	15	8	217.00	168.80	12.74	o
4490	1	10	15	8	2.26	12.74	3.18	o
4491	1	11	15	8	272.14	242.05	25.48	o
4492	1	-11	16	8	123.74	146.51	12.74	o
4493	1	-10	16	8	2937.74	3274.11	146.51	o
4494	1	-9	16	8	425.25	401.30	25.48	o
4495	1	-8	16	8	712.31	487.29	175.17	<
4496	1	-7	16	8	1270.58	1159.31	50.96	o
4497	1	-6	16	8	992.01	789.86	35.03	o
4498	1	-5	16	8	117.82	121.03	6.37	o
4499	1	-4	16	8	1917.07	1586.09	60.51	o

4500	1	-3	16	8	1133.47	1187.98	47.77	o
4501	1	-2	16	8	2948.11	3258.18	101.92	o
4502	1	-1	16	8	2318.43	3032.05	95.55	o
4503	1	0	16	8	29539.40	35712.60	1079.69	o
4504	1	1	16	8	2674.37	3395.13	105.10	o
4505	1	2	16	8	3407.21	3735.92	117.84	o
4506	1	3	16	8	1759.50	1748.53	66.88	o
4507	1	4	16	8	2314.69	2133.90	66.88	o
4508	1	5	16	8	150.94	152.88	9.55	o
4509	1	6	16	8	677.22	563.73	85.99	o
4510	1	7	16	8	525.04	506.40	22.29	o
4511	1	8	16	8	972.69	828.08	76.44	o
4512	1	9	16	8	425.72	414.04	19.11	o
4513	1	10	16	8	2827.27	2159.38	146.51	o
4514	1	-10	17	8	77.43	89.18	9.55	o
4515	1	-9	17	8	2.20	6.37	3.18	<
4516	1	-8	17	8	200.69	187.91	54.14	o
4517	1	-7	17	8	48.64	28.66	82.81	<
4518	1	-6	17	8	76.82	76.44	6.37	o
4519	1	-5	17	8	184.53	181.54	12.74	o
4520	1	-4	17	8	341.32	286.64	12.74	o
4521	1	-3	17	8	101.14	114.66	9.55	o
4522	1	-2	17	8	330.78	286.64	12.74	o
4523	1	-1	17	8	110.68	98.73	6.37	o
4524	1	0	17	8	0.16	0.00	35.03	<
4525	1	1	17	8	38.85	47.77	6.37	o
4526	1	2	17	8	204.60	235.68	12.74	o
4527	1	3	17	8	414.79	359.90	15.92	o
4528	1	4	17	8	209.30	222.95	12.74	o
4529	1	5	17	8	161.04	165.62	9.55	o
4530	1	6	17	8	2.16	9.55	50.96	<
4531	1	7	17	8	200.75	187.91	9.55	o
4532	1	8	17	8	369.86	356.71	15.92	o
4533	1	9	17	8	62.81	60.51	6.37	o
4534	1	-10	18	8	892.21	780.31	57.33	o
4535	1	-9	18	8	156.85	156.06	12.74	o
4536	1	-8	18	8	403.46	379.01	19.11	o
4537	1	-7	18	8	0.09	3.18	9.55	<
4538	1	-5	18	8	42.37	25.48	19.11	<
4539	1	-4	18	8	1979.67	1570.17	50.96	o
4540	1	-2	18	8	3780.22	4455.71	140.14	o
4541	1	-1	18	8	271.26	328.05	12.74	o
4542	1	0	18	8	3417.36	3748.66	117.84	o
4543	1	1	18	8	120.44	181.54	9.55	o
4544	1	2	18	8	4393.44	4930.27	152.88	o
4545	1	4	18	8	1332.49	1248.49	41.40	o
4546	1	5	18	8	69.12	63.70	6.37	o
4547	1	6	18	8	291.15	219.76	12.74	o
4548	1	7	18	8	109.42	124.21	9.55	o
4549	1	8	18	8	413.12	363.08	15.92	o
4550	1	9	18	8	1.65	35.03	12.74	<
4551	1	-9	19	8	2.92	3.18	3.18	<
4552	1	-8	19	8	89.90	105.10	9.55	o
4553	1	-7	19	8	57.60	50.96	22.29	<
4554	1	-6	19	8	240.05	232.50	12.74	o
4555	1	-5	19	8	333.37	286.64	12.74	o
4556	1	-4	19	8	18.92	25.48	6.37	o
4557	1	-3	19	8	203.96	264.35	15.92	o

4558	1	-2	19	8	978.68	850.38	31.85	o
4559	1	-1	19	8	156.39	171.99	9.55	o
4560	1	0	19	8	30.96	47.77	6.37	o
4561	1	1	19	8	23.57	63.70	6.37	o
4562	1	2	19	8	384.28	503.22	19.11	o
4563	1	3	19	8	1179.88	1114.72	44.59	o
4564	1	4	19	8	134.07	133.77	9.55	o
4565	1	5	19	8	118.98	108.29	9.55	o
4566	1	6	19	8	284.78	270.72	15.92	o
4567	1	7	19	8	248.99	248.42	15.92	o
4568	1	8	19	8	20.65	25.48	6.37	o
4569	1	-8	20	8	1557.24	1474.62	98.73	o
4570	1	-6	20	8	6963.73	5959.00	184.73	o
4571	1	-5	20	8	208.74	187.91	9.55	o
4572	1	-4	20	8	532.63	404.49	15.92	o
4573	1	-2	20	8	3014.70	3133.97	98.73	o
4574	1	0	20	8	810.04	799.42	28.66	o
4575	1	2	20	8	3512.74	3331.43	105.10	o
4576	1	3	20	8	120.97	133.77	9.55	o
4577	1	4	20	8	521.63	404.49	15.92	o
4578	1	5	20	8	48.50	79.62	6.37	o
4579	1	6	20	8	7142.48	6927.22	229.32	o
4580	1	7	20	8	42.81	92.36	12.74	o
4581	1	8	20	8	998.70	566.92	117.84	o
4582	1	-7	21	8	35.60	44.59	9.55	o
4583	1	-6	21	8	131.74	121.03	9.55	o
4584	1	-5	21	8	155.71	124.21	9.55	o
4585	1	-4	21	8	19.86	28.66	3.18	o
4586	1	-3	21	8	18.62	31.85	6.37	o
4587	1	-1	21	8	332.80	308.94	15.92	o
4588	1	1	21	8	527.47	474.55	19.11	o
4589	1	2	21	8	80.80	70.07	6.37	o
4590	1	3	21	8	84.47	54.14	6.37	o
4591	1	4	21	8	17.34	35.03	3.18	o
4592	1	5	21	8	106.47	85.99	6.37	o
4593	1	6	21	8	12.80	22.29	9.55	<
4594	1	7	21	8	90.91	79.62	9.55	o
4595	1	8	21	8	14.72	22.29	6.37	o
4596	1	-6	22	8	491.50	299.38	31.85	o
4597	1	-5	22	8	234.94	181.54	12.74	o
4598	1	-2	22	8	748.21	598.77	22.29	o
4599	1	-1	22	8	6.50	12.74	3.18	o
4600	1	0	22	8	3619.47	3856.95	121.03	o
4601	1	1	22	8	27.55	25.48	3.18	o
4602	1	2	22	8	797.10	672.02	25.48	o
4603	1	3	22	8	97.44	159.25	9.55	o
4604	1	4	22	8	1663.94	1283.53	50.96	o
4605	1	5	22	8	259.35	194.28	15.92	o
4606	1	6	22	8	353.48	267.53	19.11	o
4607	1	7	22	8	182.31	149.69	12.74	o
4608	1	-6	23	8	29.20	31.85	6.37	o
4609	1	-5	23	8	145.59	108.29	12.74	o
4610	1	-4	23	8	42.36	47.77	6.37	o
4611	1	-3	23	8	278.88	229.32	12.74	o
4612	1	-2	23	8	441.90	379.01	19.11	o
4613	1	-1	23	8	191.22	162.43	9.55	o
4614	1	0	23	8	0.85	9.55	3.18	o
4615	1	2	23	8	391.84	340.79	15.92	o

4616	1	3	23	8	73.31	95.55	9.55	o
4617	1	4	23	8	11.52	35.03	6.37	o
4618	1	5	23	8	618.73	509.59	28.66	o
4619	1	6	23	8	38.47	54.14	6.37	o
4620	1	7	23	8	94.69	105.10	12.74	o
4621	1	-4	24	8	1042.96	808.97	44.59	o
4622	1	-2	24	8	123.14	95.55	9.55	o
4623	1	-1	24	8	21.56	25.48	6.37	o
4624	1	0	24	8	4211.01	4369.72	194.28	o
4625	1	1	24	8	17.98	28.66	6.37	o
4626	1	2	24	8	35.96	50.96	9.55	o
4627	1	3	24	8	49.32	82.81	12.74	o
4628	1	4	24	8	1394.53	1194.35	82.81	o
4629	1	5	24	8	102.64	226.13	22.29	o
4630	1	-5	25	8	265.13	210.21	19.11	o
4631	1	-4	25	8	408.14	293.01	22.29	o
4632	1	-3	25	8	36.98	38.22	9.55	o
4633	1	-2	25	8	340.24	251.61	25.48	o
4634	1	-1	25	8	7.02	92.36	25.48	o
4635	1	-11	1	9	763.88	789.86	28.66	o
4636	1	-10	1	9	1949.34	2041.54	76.44	o
4637	1	-9	1	9	48.39	63.70	6.37	o
4638	1	-8	1	9	676.85	636.98	25.48	o
4639	1	-7	1	9	1509.13	1614.76	60.51	o
4640	1	-6	1	9	991.12	971.40	31.85	o
4641	1	-5	1	9	1908.33	2044.72	66.88	o
4642	1	-4	1	9	13432.40	13596.50	410.86	o
4643	1	-2	1	9	9216.12	9471.97	286.64	o
4644	1	0	1	9	134.10	130.58	6.37	o
4645	1	1	1	9	868.99	1235.75	47.77	o
4646	1	2	1	9	11788.50	10975.30	334.42	o
4647	1	4	1	9	9796.24	8255.33	251.61	o
4648	1	5	1	9	1249.68	1187.98	41.40	o
4649	1	6	1	9	534.56	433.15	114.66	o
4650	1	7	1	9	1643.65	1882.29	70.07	o
4651	1	8	1	9	1358.50	1468.25	47.77	o
4652	1	9	1	9	71.52	79.62	9.55	o
4653	1	10	1	9	2381.20	2745.41	92.36	o
4654	1	11	1	9	702.25	780.31	28.66	o
4655	1	12	1	9	707.31	560.55	54.14	o
4656	1	-11	2	9	29.73	35.03	6.37	o
4657	1	-10	2	9	345.23	359.90	15.92	o
4658	1	-9	2	9	4.36	6.37	3.18	<
4659	1	-8	2	9	5.62	0.00	19.11	<
4660	1	-7	2	9	140.60	146.51	9.55	o
4661	1	-6	2	9	51.44	70.07	6.37	o
4662	1	-5	2	9	227.74	229.32	9.55	o
4663	1	-4	2	9	512.19	541.44	19.11	o
4664	1	-3	2	9	1661.63	1805.85	57.33	o
4665	1	-1	2	9	102.00	76.44	6.37	o
4666	1	0	2	9	8.24	12.74	3.18	o
4667	1	1	2	9	1.96	6.37	3.18	<
4668	1	2	2	9	276.88	238.87	9.55	o
4669	1	3	2	9	1571.64	1442.77	47.77	o
4670	1	4	2	9	289.63	245.24	12.74	o
4671	1	5	2	9	314.30	277.09	12.74	o
4672	1	6	2	9	26.27	28.66	3.18	o
4673	1	7	2	9	151.80	159.25	9.55	o

4674	1	8	2	9	432.94	442.70	22.29	o
4675	1	9	2	9	3.66	15.92	3.18	o
4676	1	10	2	9	42.77	70.07	6.37	o
4677	1	11	2	9	85.43	111.47	9.55	o
4678	1	12	2	9	14.09	15.92	3.18	o
4679	1	-11	3	9	60.30	117.84	9.55	o
4680	1	-10	3	9	1.13	6.37	3.18	<
4681	1	-9	3	9	513.65	452.26	19.11	o
4682	1	-8	3	9	1761.26	1777.19	57.33	o
4683	1	-6	3	9	30.62	41.40	3.18	o
4684	1	-5	3	9	2212.66	2602.09	82.81	o
4685	1	-4	3	9	1763.99	1869.55	60.51	o
4686	1	-3	3	9	10.58	25.48	3.18	o
4687	1	-2	3	9	253.32	264.35	12.74	o
4688	1	-1	3	9	449.32	570.10	19.11	o
4689	1	0	3	9	607.13	678.39	22.29	o
4690	1	1	3	9	463.74	522.33	19.11	o
4691	1	2	3	9	142.83	121.03	6.37	o
4692	1	4	3	9	763.14	621.06	22.29	o
4693	1	5	3	9	2187.66	2210.34	82.81	o
4694	1	6	3	9	52.68	35.03	3.18	o
4695	1	8	3	9	2349.57	2875.99	105.10	o
4696	1	9	3	9	482.41	506.40	19.11	o
4697	1	10	3	9	4.97	9.55	3.18	o
4698	1	12	3	9	264.49	251.61	19.11	o
4699	1	-11	4	9	10.53	15.92	3.18	o
4700	1	-10	4	9	16.66	9.55	3.18	o
4701	1	-9	4	9	2.43	6.37	3.18	<
4702	1	-8	4	9	0.42	3.18	3.18	<
4703	1	-7	4	9	79.00	92.36	6.37	o
4704	1	-6	4	9	98.30	92.36	6.37	o
4705	1	-5	4	9	12.99	28.66	3.18	o
4706	1	-4	4	9	11.40	6.37	19.11	<
4707	1	-3	4	9	6.90	12.74	3.18	o
4708	1	-2	4	9	181.63	168.80	9.55	o
4709	1	-1	4	9	194.67	219.76	9.55	o
4710	1	0	4	9	671.68	566.92	19.11	o
4711	1	1	4	9	408.11	328.05	12.74	o
4712	1	2	4	9	95.13	66.88	6.37	o
4713	1	3	4	9	55.82	50.96	3.18	o
4714	1	4	4	9	391.94	394.93	15.92	o
4715	1	5	4	9	29.49	25.48	3.18	o
4716	1	6	4	9	1.66	9.55	6.37	<
4717	1	7	4	9	60.72	50.96	6.37	o
4718	1	8	4	9	2.66	3.18	3.18	<
4719	1	9	4	9	6.50	12.74	3.18	o
4720	1	10	4	9	144.11	168.80	12.74	o
4721	1	11	4	9	33.80	41.40	6.37	o
4722	1	12	4	9	36.70	38.22	6.37	o
4723	1	-11	5	9	225.62	308.94	19.11	o
4724	1	-10	5	9	243.91	229.32	9.55	o
4725	1	-8	5	9	1939.61	2019.24	70.07	o
4726	1	-7	5	9	2471.80	2745.41	85.99	o
4727	1	-6	5	9	737.29	697.50	28.66	o
4728	1	-5	5	9	2783.71	3000.20	92.36	o
4729	1	-4	5	9	6494.70	6876.26	210.21	o
4730	1	-2	5	9	4980.89	4821.98	149.69	o
4731	1	-1	5	9	3360.88	3197.67	98.73	o

4732	1	1	5	9	3106.32	2920.58	92.36	o
4733	1	2	5	9	4507.24	4471.64	136.95	o
4734	1	3	5	9	163.23	162.43	9.55	o
4735	1	4	5	9	4548.56	4143.59	149.69	o
4736	1	5	5	9	2181.06	2114.79	66.88	o
4737	1	6	5	9	861.56	789.86	31.85	o
4738	1	7	5	9	1940.85	1955.55	89.18	o
4739	1	8	5	9	1847.66	1974.65	73.25	o
4740	1	9	5	9	11.67	44.59	6.37	o
4741	1	10	5	9	530.22	550.99	25.48	o
4742	1	11	5	9	181.49	248.42	15.92	o
4743	1	12	5	9	88.49	70.07	9.55	o
4744	1	-11	6	9	36.59	31.85	6.37	o
4745	1	-10	6	9	60.65	60.51	6.37	o
4746	1	-9	6	9	6.65	9.55	3.18	o
4747	1	-8	6	9	309.55	312.12	12.74	o
4748	1	-7	6	9	0.21	12.74	3.18	o
4749	1	-6	6	9	14.10	3.18	70.07	<
4750	1	-5	6	9	16.29	15.92	3.18	o
4751	1	-4	6	9	209.00	187.91	9.55	o
4752	1	-2	6	9	6.08	6.37	3.18	<
4753	1	-1	6	9	7.70	12.74	3.18	o
4754	1	0	6	9	71.75	63.70	6.37	o
4755	1	1	6	9	22.84	28.66	3.18	o
4756	1	2	6	9	31.22	35.03	3.18	o
4757	1	3	6	9	1.87	6.37	3.18	<
4758	1	4	6	9	1.84	3.18	12.74	<
4759	1	5	6	9	8.66	15.92	3.18	o
4760	1	6	6	9	445.00	452.26	25.48	o
4761	1	7	6	9	0.01	6.37	3.18	<
4762	1	8	6	9	3.70	0.00	12.74	<
4763	1	9	6	9	9.87	12.74	3.18	o
4764	1	10	6	9	3.92	3.18	3.18	<
4765	1	11	6	9	55.78	54.14	6.37	o
4766	1	12	6	9	36.82	35.03	6.37	o
4767	1	-11	7	9	70.09	165.62	15.92	o
4768	1	-10	7	9	165.98	159.25	9.55	o
4769	1	-8	7	9	1384.90	1433.22	54.14	o
4770	1	-7	7	9	2850.60	2875.99	105.10	o
4771	1	-6	7	9	53.93	70.07	6.37	o
4772	1	-5	7	9	1196.60	1273.97	41.40	o
4773	1	-4	7	9	7911.91	8373.17	254.79	o
4774	1	-3	7	9	1633.98	1796.30	57.33	o
4775	1	-2	7	9	3079.23	2812.29	89.18	o
4776	1	-1	7	9	2790.51	3146.71	98.73	o
4777	1	1	7	9	2640.36	2726.30	85.99	o
4778	1	2	7	9	879.91	818.53	31.85	o
4779	1	3	7	9	1054.10	1035.10	41.40	o
4780	1	4	7	9	11708.70	10889.30	331.23	o
4781	1	5	7	9	879.54	1044.66	50.96	o
4782	1	6	7	9	228.35	226.13	12.74	o
4783	1	7	7	9	2933.57	3032.05	95.55	o
4784	1	8	7	9	1495.92	1458.70	47.77	o
4785	1	9	7	9	62.05	70.07	9.55	o
4786	1	10	7	9	153.26	162.43	9.55	o
4787	1	11	7	9	57.38	101.92	12.74	o
4788	1	12	7	9	195.86	219.76	22.29	o
4789	1	-11	8	9	41.02	50.96	12.74	o

4790	1	-10	8	9	4.91	0.00	6.37	<
4791	1	-9	8	9	33.96	25.48	6.37	o
4792	1	-8	8	9	556.51	544.62	22.29	o
4793	1	-7	8	9	18.46	28.66	6.37	o
4794	1	-6	8	9	0.42	-6.37	19.11	<
4795	1	-5	8	9	224.04	191.10	9.55	o
4796	1	-4	8	9	0.31	3.18	15.92	<
4797	1	-3	8	9	2.23	6.37	3.18	<
4798	1	-2	8	9	15.51	15.92	3.18	o
4799	1	-1	8	9	286.53	270.72	12.74	o
4800	1	0	8	9	19.18	12.74	3.18	o
4801	1	1	8	9	398.88	369.45	15.92	o
4802	1	2	8	9	5.22	6.37	3.18	<
4803	1	3	8	9	1.70	12.74	9.55	<
4804	1	4	8	9	195.02	159.25	9.55	o
4805	1	5	8	9	260.68	213.39	12.74	o
4806	1	6	8	9	344.78	353.53	15.92	o
4807	1	7	8	9	17.24	28.66	3.18	o
4808	1	8	8	9	77.77	60.51	28.66	<
4809	1	9	8	9	97.86	108.29	9.55	o
4810	1	10	8	9	228.90	235.68	12.74	o
4811	1	11	8	9	16.52	15.92	3.18	o
4812	1	12	8	9	15.02	22.29	6.37	o
4813	1	-10	9	9	68.47	76.44	6.37	o
4814	1	-9	9	9	150.93	133.77	9.55	o
4815	1	-8	9	9	26.35	31.85	3.18	o
4816	1	-6	9	9	113.37	108.29	6.37	o
4817	1	-5	9	9	924.72	965.03	35.03	o
4818	1	-4	9	9	2003.25	1990.58	63.70	o
4819	1	-3	9	9	73.63	76.44	6.37	o
4820	1	-2	9	9	489.36	573.29	25.48	o
4821	1	-1	9	9	2105.38	2538.39	92.36	o
4822	1	1	9	9	2180.75	2624.38	117.84	o
4823	1	3	9	9	52.17	60.51	6.37	o
4824	1	4	9	9	2221.39	2172.12	79.62	o
4825	1	5	9	9	838.20	955.48	35.03	o
4826	1	6	9	9	17.14	12.74	12.74	<
4827	1	8	9	9	25.28	35.03	6.37	o
4828	1	9	9	9	65.28	57.33	6.37	o
4829	1	10	9	9	133.54	149.69	9.55	o
4830	1	12	9	9	87.83	79.62	9.55	o
4831	1	-11	10	9	14.67	15.92	6.37	<
4832	1	-10	10	9	68.93	76.44	6.37	o
4833	1	-9	10	9	141.59	149.69	9.55	o
4834	1	-8	10	9	0.29	3.18	3.18	<
4835	1	-7	10	9	97.98	92.36	6.37	o
4836	1	-6	10	9	151.18	136.95	9.55	o
4837	1	-5	10	9	106.64	95.55	9.55	o
4838	1	-4	10	9	239.45	184.73	12.74	o
4839	1	-3	10	9	252.50	264.35	12.74	o
4840	1	-2	10	9	126.11	133.77	9.55	o
4841	1	-1	10	9	18.92	12.74	3.18	o
4842	1	0	10	9	271.09	270.72	12.74	o
4843	1	1	10	9	0.70	3.18	3.18	<
4844	1	2	10	9	344.20	308.94	12.74	o
4845	1	3	10	9	263.23	267.53	15.92	o
4846	1	4	10	9	873.35	910.89	31.85	o
4847	1	5	10	9	233.11	197.46	9.55	o

4848	1	6	10	9	0.21	-3.18	31.85	<
4849	1	7	10	9	30.96	22.29	12.74	<
4850	1	8	10	9	21.23	25.48	3.18	o
4851	1	9	10	9	202.88	203.84	12.74	o
4852	1	10	10	9	0.49	0.00	3.18	<
4853	1	11	10	9	18.73	22.29	6.37	o
4854	1	12	10	9	18.08	22.29	6.37	o
4855	1	-10	11	9	1043.12	1041.47	50.96	o
4856	1	-9	11	9	400.52	423.60	19.11	o
4857	1	-8	11	9	2486.54	1974.65	70.07	o
4858	1	-7	11	9	32.70	31.85	3.18	o
4859	1	-6	11	9	41.01	50.96	6.37	o
4860	1	-5	11	9	131.68	194.28	9.55	o
4861	1	-4	11	9	441.87	343.97	19.11	o
4862	1	-3	11	9	1070.23	926.81	38.22	o
4863	1	-2	11	9	5374.50	5372.97	235.68	o
4864	1	-1	11	9	3754.85	5344.31	235.68	o
4865	1	0	11	9	39.79	76.44	6.37	o
4866	1	1	11	9	4340.95	4997.15	156.06	o
4867	1	2	11	9	2920.17	2812.29	111.47	o
4868	1	3	11	9	755.17	761.20	31.85	o
4869	1	4	11	9	1550.14	1340.85	50.96	o
4870	1	5	11	9	442.04	439.52	22.29	o
4871	1	6	11	9	206.72	216.57	9.55	o
4872	1	7	11	9	127.91	133.77	9.55	o
4873	1	8	11	9	2469.78	2544.76	82.81	o
4874	1	9	11	9	406.97	401.30	19.11	o
4875	1	10	11	9	910.48	786.68	35.03	o
4876	1	11	11	9	47.18	117.84	12.74	o
4877	1	12	11	9	94.52	89.18	9.55	o
4878	1	-11	12	9	108.43	152.88	15.92	o
4879	1	-10	12	9	50.80	60.51	9.55	o
4880	1	-9	12	9	17.14	19.11	3.18	o
4881	1	-8	12	9	32.46	41.40	6.37	o
4882	1	-6	12	9	1281.58	1175.24	47.77	o
4883	1	-4	12	9	356.34	283.46	12.74	o
4884	1	-3	12	9	284.89	197.46	12.74	o
4885	1	-2	12	9	33.14	31.85	3.18	o
4886	1	-1	12	9	165.78	143.32	9.55	o
4887	1	0	12	9	15.43	9.55	3.18	o
4888	1	1	12	9	117.57	108.29	6.37	o
4889	1	2	12	9	20.91	25.48	3.18	o
4890	1	3	12	9	183.99	162.43	9.55	o
4891	1	4	12	9	876.34	834.45	28.66	o
4892	1	5	12	9	15.30	44.59	6.37	o
4893	1	6	12	9	245.49	187.91	22.29	o
4894	1	7	12	9	24.51	47.77	6.37	o
4895	1	8	12	9	34.61	31.85	3.18	o
4896	1	9	12	9	48.24	60.51	6.37	o
4897	1	10	12	9	36.95	41.40	6.37	o
4898	1	11	12	9	69.51	79.62	9.55	o
4899	1	12	12	9	2.67	6.37	6.37	<
4900	1	-11	13	9	573.83	487.29	44.59	o
4901	1	-10	13	9	444.50	388.56	28.66	o
4902	1	-9	13	9	28.42	31.85	3.18	o
4903	1	-8	13	9	64.78	95.55	9.55	o
4904	1	-7	13	9	444.65	359.90	19.11	o
4905	1	-6	13	9	602.26	589.21	22.29	o

4906	1	-5	13	9	857.34	652.91	28.66	o
4907	1	-4	13	9	3403.57	2891.91	98.73	o
4908	1	-2	13	9	4295.21	4837.90	149.69	o
4909	1	2	13	9	6494.40	6672.42	203.84	o
4910	1	4	13	9	1111.23	894.97	35.03	o
4911	1	5	13	9	747.91	770.75	28.66	o
4912	1	6	13	9	107.63	79.62	12.74	o
4913	1	7	13	9	441.40	433.15	19.11	o
4914	1	8	13	9	2.56	63.70	19.11	o
4915	1	9	13	9	75.51	89.18	9.55	o
4916	1	10	13	9	754.03	649.72	44.59	o
4917	1	11	13	9	448.51	394.93	35.03	o
4918	1	-10	14	9	215.49	235.68	19.11	o
4919	1	-9	14	9	76.12	79.62	6.37	o
4920	1	-8	14	9	168.77	162.43	19.11	o
4921	1	-7	14	9	0.24	3.18	3.18	<
4922	1	-6	14	9	116.65	92.36	6.37	o
4923	1	-5	14	9	2.29	6.37	3.18	<
4924	1	-4	14	9	130.21	127.40	6.37	o
4925	1	-3	14	9	544.27	496.85	22.29	o
4926	1	-2	14	9	34.88	57.33	6.37	o
4927	1	-1	14	9	189.11	162.43	9.55	o
4928	1	0	14	9	122.18	105.10	6.37	o
4929	1	1	14	9	135.98	114.66	6.37	o
4930	1	2	14	9	129.13	121.03	6.37	o
4931	1	3	14	9	861.61	853.56	35.03	o
4932	1	4	14	9	33.87	38.22	6.37	o
4933	1	5	14	9	11.41	22.29	3.18	o
4934	1	6	14	9	10.99	9.55	6.37	<
4935	1	7	14	9	0.22	3.18	3.18	<
4936	1	8	14	9	603.84	598.77	25.48	o
4937	1	9	14	9	117.20	152.88	9.55	o
4938	1	10	14	9	187.63	178.36	38.22	o
4939	1	-10	15	9	0.76	19.11	6.37	o
4940	1	-9	15	9	53.21	73.25	9.55	o
4941	1	-8	15	9	3802.56	2939.69	133.77	o
4942	1	-7	15	9	2614.55	2156.20	82.81	o
4943	1	-6	15	9	14.16	22.29	22.29	<
4944	1	-5	15	9	424.52	449.08	22.29	o
4945	1	-3	15	9	70.27	98.73	6.37	o
4946	1	-2	15	9	2417.21	2178.49	70.07	o
4947	1	-1	15	9	132.50	121.03	9.55	o
4948	1	2	15	9	1084.90	1229.38	41.40	o
4949	1	3	15	9	32.76	54.14	6.37	o
4950	1	4	15	9	140.20	133.77	9.55	o
4951	1	5	15	9	418.54	490.48	22.29	o
4952	1	6	15	9	358.10	324.86	22.29	o
4953	1	7	15	9	3025.51	3089.38	165.62	o
4954	1	8	15	9	3655.73	3872.87	130.58	o
4955	1	9	15	9	11.20	35.03	6.37	o
4956	1	10	15	9	1.56	19.11	9.55	<
4957	1	-10	16	9	66.46	60.51	9.55	o
4958	1	-9	16	9	5.37	12.74	6.37	<
4959	1	-8	16	9	180.11	171.99	9.55	o
4960	1	-7	16	9	5.47	6.37	3.18	<
4961	1	-6	16	9	13.14	25.48	3.18	o
4962	1	-5	16	9	98.57	76.44	6.37	o
4963	1	-4	16	9	332.51	257.98	12.74	o

4964	1	-3	16	9	3.09	12.74	3.18	o
4965	1	-2	16	9	106.68	146.51	9.55	o
4966	1	0	16	9	1301.66	1442.77	47.77	o
4967	1	2	16	9	522.34	477.74	19.11	o
4968	1	3	16	9	30.59	25.48	3.18	o
4969	1	4	16	9	105.33	111.47	9.55	o
4970	1	5	16	9	40.65	44.59	6.37	o
4971	1	6	16	9	64.80	63.70	6.37	o
4972	1	7	16	9	0.52	3.18	3.18	<
4973	1	8	16	9	0.75	3.18	3.18	<
4974	1	9	16	9	36.51	44.59	6.37	o
4975	1	-10	17	9	58.47	117.84	15.92	o
4976	1	-9	17	9	55.17	47.77	6.37	o
4977	1	-8	17	9	1628.53	1375.89	50.96	o
4978	1	-7	17	9	444.16	500.03	22.29	o
4979	1	-6	17	9	275.51	251.61	12.74	o
4980	1	-4	17	9	436.16	449.08	19.11	o
4981	1	-3	17	9	274.72	257.98	12.74	o
4982	1	-1	17	9	36.75	70.07	6.37	o
4983	1	1	17	9	34.26	57.33	6.37	o
4984	1	2	17	9	363.77	293.01	15.92	o
4985	1	3	17	9	443.75	420.41	19.11	o
4986	1	4	17	9	18.08	66.88	22.29	<
4987	1	5	17	9	819.73	703.87	28.66	o
4988	1	6	17	9	42.53	19.11	15.92	<
4989	1	7	17	9	186.10	181.54	12.74	o
4990	1	8	17	9	1773.30	1723.05	85.99	o
4991	1	9	17	9	3.30	22.29	6.37	o
4992	1	-9	18	9	0.13	25.48	6.37	o
4993	1	-8	18	9	295.74	277.09	19.11	o
4994	1	-7	18	9	3.19	15.92	3.18	o
4995	1	-6	18	9	154.12	117.84	9.55	o
4996	1	-5	18	9	27.09	25.48	3.18	o
4997	1	-4	18	9	551.92	426.78	19.11	o
4998	1	-3	18	9	81.54	133.77	9.55	o
4999	1	-2	18	9	116.11	146.51	9.55	o
5000	1	-1	18	9	159.59	127.40	9.55	o
5001	1	0	18	9	18.09	19.11	3.18	o
5002	1	1	18	9	127.20	108.29	9.55	o
5003	1	2	18	9	509.27	445.89	19.11	o
5004	1	3	18	9	137.66	175.17	12.74	o
5005	1	4	18	9	159.87	140.14	12.74	o
5006	1	5	18	9	11.76	22.29	3.18	o
5007	1	6	18	9	361.14	308.94	12.74	o
5008	1	7	18	9	12.83	19.11	6.37	o
5009	1	8	18	9	25.01	12.74	44.59	<
5010	1	9	18	9	2.31	12.74	9.55	<
5011	1	-8	19	9	70.03	79.62	12.74	o
5012	1	-7	19	9	623.80	442.70	76.44	o
5013	1	-6	19	9	259.14	264.35	12.74	o
5014	1	-5	19	9	298.04	315.31	15.92	o
5015	1	-4	19	9	444.07	286.64	79.62	o
5016	1	-3	19	9	345.18	248.42	12.74	o
5017	1	-2	19	9	162.43	175.17	9.55	o
5018	1	-1	19	9	565.87	547.81	25.48	o
5019	1	1	19	9	692.75	608.32	31.85	o
5020	1	2	19	9	171.61	171.99	9.55	o
5021	1	3	19	9	218.52	178.36	12.74	o

5022	1	4	19	9	532.84	426.78	22.29	o
5023	1	5	19	9	339.58	293.01	15.92	o
5024	1	6	19	9	24.38	44.59	47.77	<
5025	1	7	19	9	711.07	710.24	254.79	<
5026	1	8	19	9	67.71	47.77	9.55	o
5027	1	-7	20	9	9.21	25.48	15.92	<
5028	1	-6	20	9	710.64	624.25	28.66	o
5029	1	-5	20	9	153.71	149.69	9.55	o
5030	1	-4	20	9	12.85	15.92	25.48	<
5031	1	-3	20	9	11.53	9.55	3.18	o
5032	1	-2	20	9	121.65	108.29	6.37	o
5033	1	-1	20	9	15.86	41.40	6.37	o
5034	1	0	20	9	14.63	19.11	3.18	o
5035	1	1	20	9	6.43	25.48	3.18	o
5036	1	3	20	9	0.07	3.18	3.18	<
5037	1	4	20	9	210.67	175.17	9.55	o
5038	1	5	20	9	214.00	187.91	12.74	o
5039	1	6	20	9	383.63	340.79	22.29	o
5040	1	7	20	9	32.42	79.62	9.55	o
5041	1	8	20	9	406.60	337.60	22.29	o
5042	1	-6	21	9	3.19	15.92	6.37	<
5043	1	-5	21	9	78.90	101.92	9.55	o
5044	1	-4	21	9	114.59	108.29	9.55	o
5045	1	-3	21	9	46.57	41.40	6.37	o
5046	1	-2	21	9	337.28	353.53	15.92	o
5047	1	-1	21	9	887.90	828.08	28.66	o
5048	1	0	21	9	151.44	226.13	12.74	o
5049	1	1	21	9	918.35	735.72	28.66	o
5050	1	2	21	9	817.38	738.90	28.66	o
5051	1	3	21	9	9.41	22.29	3.18	o
5052	1	4	21	9	45.11	44.59	6.37	o
5053	1	5	21	9	129.57	165.62	12.74	o
5054	1	6	21	9	0.23	6.37	6.37	<
5055	1	7	21	9	315.40	235.68	22.29	o
5056	1	-6	22	9	113.96	98.73	12.74	o
5057	1	-5	22	9	15.76	9.55	6.37	<
5058	1	-4	22	9	46.56	41.40	15.92	<
5059	1	-3	22	9	189.75	152.88	9.55	o
5060	1	-2	22	9	312.24	264.35	15.92	o
5061	1	-1	22	9	162.08	156.06	9.55	o
5062	1	0	22	9	1167.79	1108.35	38.22	o
5063	1	1	22	9	135.49	127.40	9.55	o
5064	1	2	22	9	123.09	143.32	9.55	o
5065	1	3	22	9	127.25	149.69	9.55	o
5066	1	4	22	9	284.95	238.87	25.48	o
5067	1	5	22	9	75.56	70.07	9.55	o
5068	1	6	22	9	3.62	6.37	6.37	<
5069	1	7	22	9	25.20	28.66	9.55	<
5070	1	-5	23	9	361.13	273.90	19.11	o
5071	1	-4	23	9	649.58	458.63	25.48	o
5072	1	-3	23	9	0.23	6.37	3.18	<
5073	1	-2	23	9	1169.05	866.30	44.59	o
5074	1	-1	23	9	2049.49	2216.71	101.92	o
5075	1	0	23	9	49.75	70.07	9.55	o
5076	1	1	23	9	2153.94	2184.86	98.73	o
5077	1	2	23	9	643.43	500.03	38.22	o
5078	1	3	23	9	17.74	9.55	6.37	<
5079	1	4	23	9	192.45	124.21	15.92	o

5080	1	-4	24	9	121.48	114.66	12.74	o
5081	1	-3	24	9	15.99	12.74	6.37	<
5082	1	-2	24	9	130.83	98.73	15.92	o
5083	1	-1	24	9	17.56	9.55	6.37	<
5084	1	-10	0	10	1454.37	1280.34	60.51	o
5085	1	-9	0	10	37.44	92.36	9.55	o
5086	1	-8	0	10	822.36	764.38	41.40	o
5087	1	-6	0	10	14101.70	15924.60	684.76	o
5088	1	-5	0	10	2621.90	3780.51	165.62	o
5089	1	-4	0	10	27697.30	29371.40	1254.86	o
5090	1	-3	0	10	46.57	76.44	9.55	o
5091	1	-2	0	10	5443.54	5452.60	235.68	o
5092	1	-1	0	10	878.74	764.38	38.22	o
5093	1	0	0	10	353.17	277.09	15.92	o
5094	1	1	0	10	1452.81	1242.12	57.33	o
5095	1	2	0	10	3638.37	3277.29	143.32	o
5096	1	3	0	10	856.02	707.05	50.96	o
5097	1	4	0	10	25097.20	24192.70	1035.10	o
5098	1	5	0	10	3025.63	3401.50	149.69	o
5099	1	6	0	10	14330.20	14778.10	898.15	o
5100	1	7	0	10	647.12	952.29	47.77	o
5101	1	8	0	10	534.35	442.70	25.48	o
5102	1	9	0	10	305.89	366.27	22.29	o
5103	1	10	0	10	825.53	869.48	44.59	o
5104	1	11	0	10	246.94	257.98	19.11	o
5105	1	-10	1	10	2.38	15.92	3.18	o
5106	1	-9	1	10	89.14	89.18	6.37	o
5107	1	-8	1	10	574.38	595.58	22.29	o
5108	1	-7	1	10	1176.31	1430.03	47.77	o
5109	1	-6	1	10	15.43	19.11	3.18	o
5110	1	-5	1	10	373.27	375.82	226.13	<
5111	1	-4	1	10	108.86	133.77	6.37	o
5112	1	-3	1	10	1299.91	1445.96	47.77	o
5113	1	-2	1	10	34.46	63.70	6.37	o
5114	1	-1	1	10	184.86	156.06	9.55	o
5115	1	0	1	10	23.17	19.11	3.18	o
5116	1	1	1	10	31.86	44.59	6.37	o
5117	1	2	1	10	477.94	429.96	15.92	o
5118	1	3	1	10	540.39	474.55	25.48	o
5119	1	4	1	10	10.96	22.29	3.18	o
5120	1	5	1	10	1762.88	1933.25	60.51	o
5121	1	7	1	10	1046.16	1149.76	127.40	o
5122	1	8	1	10	695.91	799.42	28.66	o
5123	1	9	1	10	144.24	165.62	9.55	o
5124	1	10	1	10	28.37	28.66	3.18	o
5125	1	11	1	10	48.43	66.88	6.37	o
5126	1	-11	2	10	29.47	57.33	9.55	o
5127	1	-10	2	10	2378.78	2277.22	79.62	o
5128	1	-9	2	10	841.45	1057.40	38.22	o
5129	1	-8	2	10	2893.11	3022.50	95.55	o
5130	1	-7	2	10	12.73	12.74	3.18	o
5131	1	-6	2	10	853.52	837.64	28.66	o
5132	1	-5	2	10	36.96	44.59	3.18	o
5133	1	-4	2	10	4742.40	5255.13	162.43	o
5134	1	-2	2	10	8359.17	9112.08	277.09	o
5135	1	-1	2	10	2198.54	2296.33	73.25	o
5136	1	0	2	10	3871.43	3805.99	117.84	o
5137	1	1	2	10	2002.78	1872.74	70.07	o

5138	1	2	2	10	10992.60	9854.16	379.01	o
5139	1	4	2	10	3679.80	3401.50	105.10	o
5140	1	5	2	10	13.51	12.74	3.18	o
5141	1	6	2	10	411.06	363.08	19.11	o
5142	1	7	2	10	71.74	70.07	6.37	o
5143	1	8	2	10	2541.07	2850.51	89.18	o
5144	1	10	2	10	2369.07	2723.11	89.18	o
5145	1	11	2	10	74.50	82.81	6.37	o
5146	1	12	2	10	1141.44	550.99	391.75	<
5147	1	-11	3	10	196.01	203.84	19.11	o
5148	1	-10	3	10	584.53	611.51	22.29	o
5149	1	-9	3	10	504.32	519.14	19.11	o
5150	1	-8	3	10	585.70	678.39	25.48	o
5151	1	-7	3	10	106.35	85.99	76.44	<
5152	1	-6	3	10	426.43	480.92	19.11	o
5153	1	-5	3	10	105.15	105.10	6.37	o
5154	1	-4	3	10	15.66	28.66	6.37	o
5155	1	-3	3	10	387.03	347.16	15.92	o
5156	1	-2	3	10	13.83	28.66	3.18	o
5157	1	-1	3	10	2080.89	2073.39	66.88	o
5158	1	1	3	10	871.92	831.27	28.66	o
5159	1	2	3	10	4.91	15.92	3.18	o
5160	1	3	3	10	997.83	980.96	38.22	o
5161	1	4	3	10	292.75	273.90	12.74	o
5162	1	5	3	10	222.44	229.32	12.74	o
5163	1	6	3	10	49.69	44.59	41.40	<
5164	1	7	3	10	435.57	436.33	19.11	o
5165	1	8	3	10	220.91	213.39	19.11	o
5166	1	9	3	10	670.59	652.91	25.48	o
5167	1	10	3	10	258.52	257.98	12.74	o
5168	1	11	3	10	143.99	143.32	9.55	o
5169	1	12	3	10	155.41	133.77	19.11	o
5170	1	-10	4	10	1442.18	1245.31	44.59	o
5171	1	-8	4	10	4.18	9.55	3.18	o
5172	1	-7	4	10	350.93	394.93	22.29	o
5173	1	-6	4	10	486.45	474.55	19.11	o
5174	1	-5	4	10	903.49	866.30	31.85	o
5175	1	-4	4	10	480.64	449.08	19.11	o
5176	1	-3	4	10	1316.49	1465.07	47.77	o
5177	1	-2	4	10	8380.95	8892.32	270.72	o
5178	1	0	4	10	5377.11	5841.16	178.36	o
5179	1	2	4	10	7398.70	7344.44	318.49	o
5180	1	3	4	10	1700.66	1503.29	50.96	o
5181	1	4	4	10	259.31	210.21	9.55	o
5182	1	5	4	10	99.14	57.33	433.15	<
5183	1	6	4	10	93.30	57.33	22.29	<
5184	1	7	4	10	51.34	89.18	79.62	<
5185	1	8	4	10	4.11	6.37	3.18	<
5186	1	9	4	10	268.75	308.94	15.92	o
5187	1	10	4	10	1072.42	1022.36	38.22	o
5188	1	11	4	10	311.49	334.42	19.11	o
5189	1	12	4	10	2554.04	1652.98	171.99	o
5190	1	-11	5	10	29.93	31.85	6.37	o
5191	1	-10	5	10	226.51	200.65	12.74	o
5192	1	-9	5	10	331.12	296.20	12.74	o
5193	1	-8	5	10	6.00	6.37	3.18	<
5194	1	-7	5	10	57.44	54.14	28.66	<
5195	1	-6	5	10	677.24	710.24	31.85	o

5196	1	-5	5	10	1304.42	1506.47	57.33	o
5197	1	-4	5	10	26.54	25.48	3.18	o
5198	1	-3	5	10	49.11	50.96	6.37	o
5199	1	-2	5	10	93.91	76.44	6.37	o
5200	1	-1	5	10	1392.29	1407.74	54.14	o
5201	1	0	5	10	120.31	146.51	9.55	o
5202	1	1	5	10	406.55	414.04	22.29	o
5203	1	2	5	10	13.85	15.92	3.18	o
5204	1	3	5	10	393.43	356.71	15.92	o
5205	1	4	5	10	88.53	108.29	9.55	o
5206	1	5	5	10	739.60	649.72	60.51	o
5207	1	6	5	10	713.42	659.28	28.66	o
5208	1	7	5	10	357.81	356.71	15.92	o
5209	1	8	5	10	38.25	54.14	6.37	o
5210	1	9	5	10	265.27	264.35	12.74	o
5211	1	10	5	10	130.26	127.40	9.55	o
5212	1	11	5	10	44.91	50.96	6.37	o
5213	1	12	5	10	33.45	44.59	6.37	o
5214	1	-11	6	10	173.16	168.80	15.92	o
5215	1	-10	6	10	406.12	356.71	19.11	o
5216	1	-9	6	10	981.79	1012.81	41.40	o
5217	1	-8	6	10	3582.80	3646.74	114.66	o
5218	1	-7	6	10	742.47	640.17	25.48	o
5219	1	-6	6	10	13162.10	14376.80	503.22	o
5220	1	-5	6	10	418.49	496.85	19.11	o
5221	1	-4	6	10	10948.10	11736.50	356.71	o
5222	1	-2	6	10	3969.83	4223.21	149.69	o
5223	1	-1	6	10	137.43	149.69	9.55	o
5224	1	0	6	10	36.33	50.96	6.37	o
5225	1	1	6	10	28.08	50.96	6.37	o
5226	1	2	6	10	3865.42	3777.32	136.95	o
5227	1	4	6	10	12169.30	12080.40	366.27	o
5228	1	5	6	10	1654.78	1742.16	66.88	o
5229	1	6	6	10	12061.00	12599.60	385.38	o
5230	1	7	6	10	1094.50	1137.02	38.22	o
5231	1	8	6	10	3802.52	4181.81	133.77	o
5232	1	10	6	10	183.16	159.25	9.55	o
5233	1	11	6	10	80.67	105.10	9.55	o
5234	1	12	6	10	234.77	184.73	15.92	o
5235	1	-11	7	10	42.10	41.40	9.55	o
5236	1	-10	7	10	25.32	22.29	3.18	o
5237	1	-9	7	10	138.95	121.03	12.74	o
5238	1	-8	7	10	86.74	85.99	6.37	o
5239	1	-7	7	10	499.51	509.59	25.48	o
5240	1	-6	7	10	453.46	455.45	22.29	o
5241	1	-5	7	10	372.84	369.45	15.92	o
5242	1	-4	7	10	27.99	38.22	3.18	o
5243	1	-3	7	10	73.39	92.36	6.37	o
5244	1	-2	7	10	48.39	57.33	6.37	o
5245	1	-1	7	10	65.68	63.70	6.37	o
5246	1	0	7	10	193.85	197.46	9.55	o
5247	1	1	7	10	112.03	105.10	6.37	o
5248	1	2	7	10	620.38	579.66	25.48	o
5249	1	3	7	10	253.35	245.24	12.74	o
5250	1	4	7	10	64.61	47.77	6.37	o
5251	1	5	7	10	505.40	515.96	25.48	o
5252	1	6	7	10	407.89	433.15	19.11	o
5253	1	7	7	10	817.92	923.63	31.85	o

5254	1	8	7	10	43.07	54.14	73.25	<
5255	1	9	7	10	413.61	426.78	19.11	o
5256	1	10	7	10	4.41	9.55	3.18	o
5257	1	11	7	10	125.62	127.40	9.55	o
5258	1	12	7	10	3.89	6.37	6.37	<
5259	1	-11	8	10	31.57	57.33	12.74	o
5260	1	-10	8	10	51.79	47.77	9.55	o
5261	1	-9	8	10	689.06	589.21	22.29	o
5262	1	-8	8	10	770.93	758.01	28.66	o
5263	1	-7	8	10	974.50	920.44	98.73	o
5264	1	-6	8	10	185.95	159.25	22.29	o
5265	1	-5	8	10	273.14	280.27	15.92	o
5266	1	-4	8	10	15.30	44.59	6.37	o
5267	1	-3	8	10	651.58	761.20	31.85	o
5268	1	-2	8	10	557.29	557.36	25.48	o
5269	1	-1	8	10	1378.80	1445.96	47.77	o
5270	1	0	8	10	2368.35	2477.87	89.18	o
5271	1	1	8	10	1350.07	1286.71	41.40	o
5272	1	2	8	10	323.21	293.01	19.11	o
5273	1	4	8	10	58.53	73.25	6.37	o
5274	1	5	8	10	265.21	242.05	12.74	o
5275	1	6	8	10	366.53	369.45	15.92	o
5276	1	7	8	10	1652.33	1735.79	57.33	o
5277	1	8	8	10	142.30	114.66	19.11	o
5278	1	9	8	10	454.07	474.55	19.11	o
5279	1	10	8	10	110.14	95.55	9.55	o
5280	1	11	8	10	2.72	25.48	6.37	o
5281	1	-10	9	10	98.21	114.66	9.55	o
5282	1	-9	9	10	39.63	28.66	3.18	o
5283	1	-8	9	10	961.85	901.33	35.03	o
5284	1	-7	9	10	464.09	420.41	15.92	o
5285	1	-6	9	10	74.82	76.44	15.92	o
5286	1	-5	9	10	12.31	9.55	22.29	<
5287	1	-4	9	10	379.50	331.23	15.92	o
5288	1	-3	9	10	817.84	716.61	31.85	o
5289	1	-2	9	10	237.97	245.24	15.92	o
5290	1	-1	9	10	468.56	630.62	28.66	o
5291	1	0	9	10	5.27	12.74	3.18	o
5292	1	1	9	10	2193.09	2293.15	105.10	o
5293	1	2	9	10	490.65	493.66	19.11	o
5294	1	3	9	10	211.21	200.65	9.55	o
5295	1	4	9	10	296.68	242.05	50.96	o
5296	1	5	9	10	408.08	404.49	15.92	o
5297	1	6	9	10	114.55	114.66	6.37	o
5298	1	7	9	10	546.11	509.59	19.11	o
5299	1	8	9	10	368.61	337.60	19.11	o
5300	1	9	9	10	110.51	121.03	9.55	o
5301	1	10	9	10	74.14	82.81	6.37	o
5302	1	11	9	10	241.16	194.28	19.11	o
5303	1	-10	10	10	2660.07	2745.41	124.21	o
5304	1	-8	10	10	2868.51	2210.34	85.99	o
5305	1	-7	10	10	555.87	570.10	22.29	o
5306	1	-6	10	10	27.08	28.66	3.18	o
5307	1	-5	10	10	106.26	66.88	6.37	o
5308	1	-4	10	10	7055.43	7064.17	251.61	o
5309	1	-2	10	10	4495.90	5064.03	156.06	o
5310	1	-1	10	10	1783.52	1901.40	70.07	o
5311	1	0	10	10	23622.20	25673.70	898.15	o

5312	1	1	10	10	2785.88	2764.52	85.99	o
5313	1	2	10	10	4475.72	4490.75	140.14	o
5314	1	4	10	10	5459.17	5175.51	159.25	o
5315	1	6	10	10	54.96	47.77	6.37	o
5316	1	7	10	10	132.62	156.06	31.85	o
5317	1	8	10	10	1606.69	1458.70	50.96	o
5318	1	9	10	10	770.89	1003.25	35.03	o
5319	1	10	10	10	2721.13	2764.52	105.10	o
5320	1	11	10	10	132.61	156.06	12.74	o
5321	1	-10	11	10	31.78	35.03	6.37	o
5322	1	-9	11	10	31.99	28.66	3.18	o
5323	1	-8	11	10	75.84	73.25	6.37	o
5324	1	-7	11	10	376.92	328.05	15.92	o
5325	1	-6	11	10	133.16	114.66	9.55	o
5326	1	-5	11	10	360.59	299.38	19.11	o
5327	1	-4	11	10	330.72	293.01	12.74	o
5328	1	-3	11	10	813.89	805.79	28.66	o
5329	1	-2	11	10	72.19	63.70	6.37	o
5330	1	-1	11	10	2.81	15.92	3.18	o
5331	1	0	11	10	51.79	63.70	6.37	o
5332	1	1	11	10	231.77	181.54	9.55	o
5333	1	2	11	10	58.78	76.44	6.37	o
5334	1	3	11	10	610.99	592.40	22.29	o
5335	1	4	11	10	317.83	277.09	12.74	o
5336	1	5	11	10	793.15	735.72	28.66	o
5337	1	6	11	10	3.65	25.48	6.37	o
5338	1	7	11	10	354.05	337.60	15.92	o
5339	1	8	11	10	27.76	35.03	6.37	o
5340	1	9	11	10	54.99	57.33	6.37	o
5341	1	10	11	10	15.44	15.92	3.18	o
5342	1	11	11	10	39.80	28.66	9.55	<
5343	1	-10	12	10	590.47	547.81	31.85	o
5344	1	-8	12	10	284.55	267.53	12.74	o
5345	1	-7	12	10	70.36	261.16	547.81	<
5346	1	-6	12	10	10551.00	10417.90	340.79	o
5347	1	-5	12	10	464.38	646.54	25.48	o
5348	1	-4	12	10	5271.47	5153.21	184.73	o
5349	1	-3	12	10	292.86	242.05	12.74	o
5350	1	-2	12	10	152.29	111.47	6.37	o
5351	1	-1	12	10	131.12	162.43	9.55	o
5352	1	0	12	10	1559.96	1522.40	50.96	o
5353	1	1	12	10	307.54	280.27	12.74	o
5354	1	2	12	10	227.64	187.91	9.55	o
5355	1	3	12	10	58.86	79.62	6.37	o
5356	1	4	12	10	6120.07	5799.75	178.36	o
5357	1	5	12	10	189.95	302.57	25.48	o
5358	1	6	12	10	10252.90	10583.50	375.82	o
5359	1	8	12	10	281.56	277.09	12.74	o
5360	1	10	12	10	589.35	525.51	22.29	o
5361	1	-10	13	10	127.42	140.14	12.74	o
5362	1	-9	13	10	99.28	121.03	19.11	o
5363	1	-8	13	10	36.94	41.40	6.37	o
5364	1	-7	13	10	343.43	232.50	19.11	o
5365	1	-6	13	10	321.89	270.72	12.74	o
5366	1	-5	13	10	954.34	949.11	38.22	o
5367	1	-4	13	10	48.70	50.96	6.37	o
5368	1	-3	13	10	30.05	54.14	9.55	o
5369	1	-2	13	10	63.76	73.25	6.37	o

5370	1	0	13	10	270.59	267.53	12.74	o
5371	1	1	13	10	220.71	168.80	9.55	o
5372	1	2	13	10	187.54	159.25	9.55	o
5373	1	3	13	10	364.38	404.49	19.11	o
5374	1	4	13	10	261.64	235.68	12.74	o
5375	1	5	13	10	696.68	605.14	28.66	o
5376	1	6	13	10	434.02	414.04	19.11	o
5377	1	7	13	10	955.53	974.59	35.03	o
5378	1	8	13	10	35.29	57.33	6.37	o
5379	1	9	13	10	263.45	232.50	12.74	o
5380	1	10	13	10	29.79	12.74	6.37	<
5381	1	-10	14	10	782.67	719.79	38.22	o
5382	1	-9	14	10	256.58	283.46	19.11	o
5383	1	-8	14	10	1242.18	923.63	41.40	o
5384	1	-6	14	10	3862.69	3882.43	171.99	o
5385	1	-5	14	10	28.01	6.37	15.92	<
5386	1	-4	14	10	1273.69	1114.72	38.22	o
5387	1	-2	14	10	6333.57	6758.42	207.02	o
5388	1	0	14	10	910.32	831.27	28.66	o
5389	1	1	14	10	7.44	38.22	6.37	o
5390	1	2	14	10	7204.24	7583.31	232.50	o
5391	1	3	14	10	717.06	942.74	38.22	o
5392	1	4	14	10	1262.68	1178.42	47.77	o
5393	1	5	14	10	516.14	490.48	19.11	o
5394	1	6	14	10	2625.16	2442.84	92.36	o
5395	1	7	14	10	8.96	15.92	3.18	o
5396	1	8	14	10	1852.25	1605.20	79.62	o
5397	1	9	14	10	871.14	761.20	41.40	o
5398	1	-10	15	10	396.84	468.18	28.66	o
5399	1	-9	15	10	476.04	519.14	28.66	o
5400	1	-8	15	10	488.82	433.15	19.11	o
5401	1	-7	15	10	19.74	35.03	6.37	o
5402	1	-6	15	10	427.13	353.53	19.11	o
5403	1	-4	15	10	34.34	41.40	9.55	o
5404	1	-3	15	10	141.93	146.51	9.55	o
5405	1	-2	15	10	37.85	35.03	3.18	o
5406	1	-1	15	10	1195.29	990.51	35.03	o
5407	1	1	15	10	363.72	410.86	15.92	o
5408	1	2	15	10	6.29	12.74	3.18	o
5409	1	3	15	10	819.89	656.09	28.66	o
5410	1	4	15	10	414.21	347.16	15.92	o
5411	1	5	15	10	236.11	210.21	15.92	o
5412	1	6	15	10	145.38	101.92	12.74	o
5413	1	7	15	10	10.51	35.03	6.37	o
5414	1	8	15	10	281.62	261.16	15.92	o
5415	1	9	15	10	511.52	458.63	35.03	o
5416	1	-10	16	10	1220.92	1264.42	85.99	o
5417	1	-9	16	10	213.13	203.84	15.92	o
5418	1	-8	16	10	3.43	9.55	3.18	o
5419	1	-7	16	10	1.31	9.55	3.18	o
5420	1	-6	16	10	5.28	3.18	3.18	<
5421	1	-5	16	10	1130.36	879.04	31.85	o
5422	1	-4	16	10	73.76	57.33	6.37	o
5423	1	-3	16	10	43.95	73.25	6.37	o
5424	1	-2	16	10	2816.88	2872.80	92.36	o
5425	1	-1	16	10	1514.27	1920.51	79.62	o
5426	1	0	16	10	10790.80	11873.40	417.23	o
5427	1	1	16	10	1410.11	1732.60	73.25	o

5428	1	2	16	10	2821.74	2946.06	108.29	o
5429	1	3	16	10	71.27	114.66	9.55	o
5430	1	4	16	10	20.66	12.74	3.18	o
5431	1	5	16	10	523.67	449.08	321.68	<
5432	1	6	16	10	78.43	82.81	6.37	o
5433	1	7	16	10	14.82	25.48	3.18	o
5434	1	8	16	10	6.46	6.37	22.29	<
5435	1	9	16	10	117.86	124.21	19.11	o
5436	1	-9	17	10	105.69	117.84	15.92	o
5437	1	-8	17	10	1.04	12.74	6.37	<
5438	1	-7	17	10	92.09	82.81	6.37	o
5439	1	-6	17	10	34.93	38.22	3.18	o
5440	1	-5	17	10	0.75	9.55	3.18	o
5441	1	-4	17	10	91.80	89.18	6.37	o
5442	1	-3	17	10	133.88	124.21	6.37	o
5443	1	-2	17	10	426.48	340.79	15.92	o
5444	1	-1	17	10	455.91	426.78	22.29	o
5445	1	1	17	10	598.43	557.36	22.29	o
5446	1	2	17	10	27.02	47.77	41.40	<
5447	1	3	17	10	65.50	60.51	6.37	o
5448	1	4	17	10	4.94	12.74	3.18	o
5449	1	5	17	10	93.00	82.81	6.37	o
5450	1	6	17	10	12.06	6.37	3.18	<
5451	1	7	17	10	142.85	117.84	9.55	o
5452	1	8	17	10	0.87	9.55	6.37	<
5453	1	9	17	10	75.51	44.59	15.92	<
5454	1	-7	18	10	6.09	6.37	3.18	<
5455	1	-5	18	10	16.54	15.92	3.18	o
5456	1	-4	18	10	5636.56	4987.60	156.06	o
5457	1	-2	18	10	630.94	566.92	25.48	o
5458	1	-1	18	10	919.79	799.42	28.66	o
5459	1	0	18	10	532.38	442.70	22.29	o
5460	1	1	18	10	883.79	742.09	28.66	o
5461	1	2	18	10	1261.89	1044.66	35.03	o
5462	1	4	18	10	4945.53	4707.32	146.51	o
5463	1	5	18	10	73.32	44.59	6.37	o
5464	1	6	18	10	1328.14	952.29	41.40	o
5465	1	7	18	10	118.04	98.73	9.55	o
5466	1	8	18	10	2309.47	1608.39	159.25	o
5467	1	-7	19	10	508.42	442.70	28.66	o
5468	1	-6	19	10	5.29	12.74	3.18	o
5469	1	-5	19	10	10.29	22.29	6.37	o
5470	1	-4	19	10	16.83	15.92	3.18	o
5471	1	-3	19	10	451.63	331.23	15.92	o
5472	1	-2	19	10	14.46	28.66	6.37	o
5473	1	-1	19	10	18.89	19.11	3.18	o
5474	1	0	19	10	15.29	9.55	3.18	o
5475	1	1	19	10	47.72	41.40	3.18	o
5476	1	2	19	10	174.05	140.14	9.55	o
5477	1	3	19	10	82.04	85.99	6.37	o
5478	1	4	19	10	0.27	3.18	3.18	<
5479	1	5	19	10	139.04	127.40	9.55	o
5480	1	7	19	10	399.31	414.04	38.22	o
5481	1	8	19	10	468.17	484.11	35.03	o
5482	1	-6	20	10	1091.63	726.16	41.40	o
5483	1	-5	20	10	195.54	216.57	15.92	o
5484	1	-4	20	10	1035.92	767.57	35.03	o
5485	1	-2	20	10	114.54	159.25	9.55	o

5486	1	-1	20	10	30.03	54.14	6.37	o
5487	1	0	20	10	24.46	19.11	3.18	o
5488	1	2	20	10	89.39	95.55	6.37	o
5489	1	3	20	10	125.66	178.36	9.55	o
5490	1	4	20	10	1041.31	767.57	31.85	o
5491	1	5	20	10	292.21	293.01	19.11	o
5492	1	6	20	10	1252.63	1025.55	54.14	o
5493	1	8	20	10	63.92	85.99	22.29	o
5494	1	-6	21	10	1.66	-3.18	3.18	<
5495	1	-5	21	10	102.35	70.07	9.55	o
5496	1	-4	21	10	110.68	92.36	9.55	o
5497	1	-3	21	10	51.14	25.48	6.37	o
5498	1	-2	21	10	110.10	133.77	12.74	o
5499	1	-1	21	10	438.93	429.96	19.11	o
5500	1	0	21	10	7.28	19.11	3.18	o
5501	1	1	21	10	707.37	573.29	22.29	o
5502	1	2	21	10	204.64	168.80	12.74	o
5503	1	3	21	10	40.41	35.03	6.37	o
5504	1	4	21	10	6.55	-3.18	6.37	<
5505	1	5	21	10	290.56	289.83	25.48	o
5506	1	6	21	10	3.37	9.55	6.37	<
5507	1	-5	22	10	94.41	66.88	9.55	o
5508	1	-4	22	10	1275.77	917.26	47.77	o
5509	1	-2	22	10	4683.00	4411.12	194.28	o
5510	1	-1	22	10	20.01	47.77	6.37	o
5511	1	0	22	10	6054.15	6417.63	394.93	o
5512	1	1	22	10	23.54	54.14	12.74	o
5513	1	-5	23	10	102.36	89.18	9.55	o
5514	1	-4	23	10	0.63	-3.18	6.37	<
5515	1	-3	23	10	22.39	25.48	12.74	<
5516	1	-2	23	10	180.30	152.88	19.11	o
5517	1	-10	1	11	427.85	433.15	19.11	o
5518	1	-9	1	11	996.36	1066.95	44.59	o
5519	1	-8	1	11	5.49	12.74	3.18	o
5520	1	-7	1	11	367.23	369.45	19.11	o
5521	1	-6	1	11	14.26	22.29	3.18	o
5522	1	-5	1	11	347.48	414.04	19.11	o
5523	1	-4	1	11	925.56	866.30	35.03	o
5524	1	-3	1	11	1425.43	1535.13	50.96	o
5525	1	-2	1	11	6408.86	7134.24	219.76	o
5526	1	-1	1	11	3750.75	3844.21	117.84	o
5527	1	1	1	11	3037.26	3038.42	95.55	o
5528	1	2	1	11	5442.94	5277.42	229.32	o
5529	1	3	1	11	2285.03	2219.89	70.07	o
5530	1	4	1	11	1666.05	1528.77	50.96	o
5531	1	5	1	11	496.87	442.70	19.11	o
5532	1	6	1	11	8.61	12.74	3.18	o
5533	1	7	1	11	173.85	159.25	31.85	o
5534	1	8	1	11	0.17	9.55	3.18	o
5535	1	9	1	11	1025.60	1114.72	38.22	o
5536	1	10	1	11	366.41	353.53	22.29	o
5537	1	11	1	11	217.77	270.72	15.92	o
5538	1	-10	2	11	232.05	254.79	12.74	o
5539	1	-9	2	11	84.52	105.10	6.37	o
5540	1	-8	2	11	236.69	280.27	12.74	o
5541	1	-7	2	11	564.04	668.84	25.48	o
5542	1	-6	2	11	9.62	6.37	6.37	<
5543	1	-5	2	11	98.09	111.47	9.55	o

5544	1	-4	2	11	19.83	22.29	3.18	o
5545	1	-3	2	11	208.63	219.76	12.74	o
5546	1	-2	2	11	83.72	92.36	6.37	o
5547	1	-1	2	11	270.80	270.72	12.74	o
5548	1	0	2	11	18.66	25.48	3.18	o
5549	1	1	2	11	261.01	232.50	12.74	o
5550	1	2	2	11	68.24	79.62	6.37	o
5551	1	3	2	11	172.11	156.06	9.55	o
5552	1	4	2	11	203.40	197.46	9.55	o
5553	1	5	2	11	11.76	3.18	3.18	<
5554	1	6	2	11	276.22	277.09	12.74	o
5555	1	7	2	11	105.96	114.66	89.18	<
5556	1	8	2	11	7.36	22.29	6.37	o
5557	1	9	2	11	244.94	248.42	12.74	o
5558	1	10	2	11	18.15	25.48	3.18	o
5559	1	11	2	11	112.20	117.84	9.55	o
5560	1	-10	3	11	165.61	149.69	9.55	o
5561	1	-9	3	11	884.03	968.22	35.03	o
5562	1	-8	3	11	3232.47	3570.30	121.03	o
5563	1	-6	3	11	289.74	308.94	19.11	o
5564	1	-4	3	11	113.06	143.32	12.74	o
5565	1	-3	3	11	530.77	519.14	19.11	o
5566	1	-2	3	11	551.39	496.85	19.11	o
5567	1	-1	3	11	609.40	659.28	25.48	o
5568	1	1	3	11	1065.69	961.85	54.14	o
5569	1	2	3	11	134.10	79.62	9.55	o
5570	1	3	3	11	62.17	25.48	63.70	<
5571	1	4	3	11	1002.76	993.70	35.03	o
5572	1	5	3	11	749.11	894.97	31.85	o
5573	1	6	3	11	44.13	50.96	9.55	o
5574	1	8	3	11	2824.29	3086.19	98.73	o
5575	1	9	3	11	620.84	770.75	35.03	o
5576	1	10	3	11	311.04	302.57	15.92	o
5577	1	11	3	11	151.74	200.65	12.74	o
5578	1	-10	4	11	7.85	6.37	3.18	<
5579	1	-9	4	11	23.70	19.11	3.18	o
5580	1	-8	4	11	31.07	38.22	6.37	o
5581	1	-7	4	11	19.82	22.29	3.18	o
5582	1	-6	4	11	1.40	0.00	3.18	<
5583	1	-5	4	11	67.51	79.62	9.55	o
5584	1	-4	4	11	57.01	50.96	6.37	o
5585	1	-3	4	11	10.67	6.37	3.18	<
5586	1	-2	4	11	15.23	22.29	3.18	o
5587	1	-1	4	11	54.76	50.96	6.37	o
5588	1	0	4	11	217.24	194.28	12.74	o
5589	1	1	4	11	51.21	60.51	6.37	o
5590	1	2	4	11	29.23	28.66	3.18	o
5591	1	3	4	11	2.35	3.18	6.37	<
5592	1	4	4	11	32.43	25.48	3.18	o
5593	1	5	4	11	10.80	6.37	54.14	<
5594	1	6	4	11	44.54	44.59	6.37	o
5595	1	7	4	11	32.92	35.03	3.18	o
5596	1	8	4	11	3.61	6.37	3.18	<
5597	1	9	4	11	24.88	28.66	6.37	o
5598	1	10	4	11	7.17	6.37	3.18	<
5599	1	11	4	11	25.41	25.48	6.37	o
5600	1	-10	5	11	13.01	31.85	6.37	o
5601	1	-9	5	11	640.87	719.79	28.66	o

5602	1	-8	5	11	1847.52	1799.48	60.51	o
5603	1	-7	5	11	462.82	579.66	22.29	o
5604	1	-6	5	11	19.48	35.03	6.37	o
5605	1	-5	5	11	811.60	968.22	38.22	o
5606	1	-4	5	11	5222.22	6130.98	1152.94	o
5607	1	-3	5	11	2997.46	3153.08	114.66	o
5608	1	-2	5	11	451.00	461.81	22.29	o
5609	1	-1	5	11	810.86	767.57	31.85	o
5610	1	0	5	11	31.85	44.59	6.37	o
5611	1	2	5	11	801.16	687.94	28.66	o
5612	1	3	5	11	2701.50	2602.09	82.81	o
5613	1	4	5	11	6205.33	6051.36	187.91	o
5614	1	5	5	11	469.20	480.92	54.14	o
5615	1	6	5	11	19.15	31.85	3.18	o
5616	1	7	5	11	307.93	407.67	19.11	o
5617	1	8	5	11	1287.66	1200.72	41.40	o
5618	1	9	5	11	739.45	802.60	28.66	o
5619	1	10	5	11	4.56	6.37	3.18	<
5620	1	11	5	11	36.49	60.51	6.37	o
5621	1	-10	6	11	52.97	60.51	9.55	o
5622	1	-9	6	11	66.34	63.70	6.37	o
5623	1	-8	6	11	23.42	28.66	19.11	<
5624	1	-7	6	11	80.11	85.99	6.37	o
5625	1	-6	6	11	99.11	108.29	9.55	o
5626	1	-5	6	11	28.19	44.59	6.37	o
5627	1	-4	6	11	0.62	3.18	15.92	<
5628	1	-3	6	11	86.09	85.99	6.37	o
5629	1	-2	6	11	1.74	3.18	3.18	<
5630	1	-1	6	11	130.65	127.40	9.55	o
5631	1	0	6	11	176.36	165.62	9.55	o
5632	1	1	6	11	13.42	9.55	9.55	<
5633	1	2	6	11	16.36	19.11	3.18	o
5634	1	3	6	11	7.63	9.55	3.18	o
5635	1	4	6	11	66.71	73.25	6.37	o
5636	1	5	6	11	9.19	6.37	3.18	<
5637	1	6	6	11	31.25	35.03	3.18	o
5638	1	7	6	11	0.00	3.18	6.37	<
5639	1	8	6	11	2.91	6.37	3.18	<
5640	1	9	6	11	167.35	178.36	12.74	o
5641	1	10	6	11	0.13	3.18	3.18	<
5642	1	11	6	11	48.26	60.51	6.37	o
5643	1	-10	7	11	9.64	6.37	3.18	<
5644	1	-9	7	11	36.02	60.51	6.37	o
5645	1	-8	7	11	133.09	117.84	6.37	o
5646	1	-7	7	11	1393.60	1175.24	47.77	o
5647	1	-6	7	11	300.43	321.68	15.92	o
5648	1	-4	7	11	5874.46	6506.81	200.65	o
5649	1	-3	7	11	606.45	579.66	22.29	o
5650	1	-2	7	11	727.74	773.94	31.85	o
5651	1	0	7	11	123.58	124.21	6.37	o
5652	1	1	7	11	1847.52	1895.03	60.51	o
5653	1	2	7	11	41.41	25.48	105.10	<
5654	1	3	7	11	970.56	990.51	35.03	o
5655	1	4	7	11	4864.55	4503.49	140.14	o
5656	1	5	7	11	97.75	149.69	9.55	o
5657	1	6	7	11	84.59	98.73	9.55	o
5658	1	7	7	11	1556.71	1557.43	54.14	o
5659	1	8	7	11	54.87	57.33	6.37	o

5660	1	9	7	11	24.51	47.77	6.37	o
5661	1	10	7	11	1.72	3.18	3.18	<
5662	1	11	7	11	37.96	79.62	9.55	o
5663	1	-10	8	11	111.95	133.77	12.74	o
5664	1	-9	8	11	105.31	101.92	6.37	o
5665	1	-8	8	11	7.77	6.37	3.18	<
5666	1	-7	8	11	11.50	12.74	22.29	<
5667	1	-6	8	11	140.19	140.14	9.55	o
5668	1	-5	8	11	36.56	57.33	6.37	o
5669	1	-4	8	11	17.54	19.11	3.18	o
5670	1	-3	8	11	234.15	235.68	12.74	o
5671	1	-2	8	11	145.74	114.66	9.55	o
5672	1	0	8	11	494.80	442.70	19.11	o
5673	1	1	8	11	16.11	15.92	12.74	<
5674	1	2	8	11	4.16	6.37	3.18	<
5675	1	3	8	11	6.72	3.18	31.85	<
5676	1	4	8	11	7.18	6.37	6.37	<
5677	1	5	8	11	9.60	15.92	3.18	o
5678	1	6	8	11	3.12	3.18	6.37	<
5679	1	7	8	11	125.00	114.66	9.55	o
5680	1	8	8	11	103.40	114.66	9.55	o
5681	1	9	8	11	6.96	15.92	3.18	o
5682	1	10	8	11	19.86	25.48	3.18	o
5683	1	11	8	11	23.97	19.11	6.37	o
5684	1	-10	9	11	409.39	379.01	22.29	o
5685	1	-9	9	11	522.75	503.22	19.11	o
5686	1	-8	9	11	20.89	31.85	3.18	o
5687	1	-7	9	11	439.99	379.01	19.11	o
5688	1	-6	9	11	26.03	28.66	6.37	o
5689	1	-4	9	11	77.02	63.70	15.92	o
5690	1	-3	9	11	545.01	455.45	19.11	o
5691	1	-2	9	11	1153.03	1098.80	38.22	o
5692	1	0	9	11	2.42	12.74	28.66	<
5693	1	1	9	11	106.48	165.62	9.55	o
5694	1	2	9	11	1413.03	1385.44	44.59	o
5695	1	3	9	11	408.89	331.23	15.92	o
5696	1	4	9	11	332.17	296.20	12.74	o
5697	1	6	9	11	2.22	28.66	6.37	o
5698	1	7	9	11	363.54	353.53	22.29	o
5699	1	8	9	11	21.26	15.92	3.18	o
5700	1	9	9	11	556.75	624.25	25.48	o
5701	1	10	9	11	482.29	382.19	19.11	o
5702	1	11	9	11	6.29	57.33	12.74	o
5703	1	-10	10	11	118.47	124.21	12.74	o
5704	1	-9	10	11	40.67	47.77	6.37	o
5705	1	-8	10	11	39.29	35.03	6.37	o
5706	1	-7	10	11	168.72	143.32	9.55	o
5707	1	-6	10	11	203.29	162.43	9.55	o
5708	1	-5	10	11	0.02	0.00	3.18	<
5709	1	-4	10	11	59.20	54.14	19.11	<
5710	1	-3	10	11	86.36	95.55	6.37	o
5711	1	-2	10	11	235.57	226.13	12.74	o
5712	1	0	10	11	367.07	363.08	19.11	o
5713	1	2	10	11	199.18	168.80	9.55	o
5714	1	3	10	11	32.95	50.96	6.37	o
5715	1	4	10	11	134.78	121.03	6.37	o
5716	1	5	10	11	24.97	28.66	3.18	o
5717	1	6	10	11	161.38	165.62	9.55	o

5718	1	7	10	11	310.61	280.27	12.74	o
5719	1	8	10	11	10.22	9.55	3.18	o
5720	1	9	10	11	0.02	6.37	3.18	<
5721	1	10	10	11	151.62	136.95	9.55	o
5722	1	-10	11	11	1938.94	1786.74	85.99	o
5723	1	-9	11	11	955.90	850.38	44.59	o
5724	1	-8	11	11	389.95	286.64	15.92	o
5725	1	-7	11	11	567.11	566.92	25.48	o
5726	1	-6	11	11	797.69	665.65	28.66	o
5727	1	-5	11	11	520.19	515.96	19.11	o
5728	1	-4	11	11	1925.26	1821.78	60.51	o
5729	1	-3	11	11	865.16	824.90	28.66	o
5730	1	-2	11	11	5574.38	6322.08	194.28	o
5731	1	1	11	11	392.04	468.18	19.11	o
5732	1	2	11	11	8314.17	8392.28	257.98	o
5733	1	3	11	11	308.80	535.07	70.07	o
5734	1	4	11	11	1895.47	1716.68	57.33	o
5735	1	5	11	11	260.25	277.09	57.33	o
5736	1	6	11	11	250.31	203.84	15.92	o
5737	1	7	11	11	498.11	449.08	19.11	o
5738	1	8	11	11	318.54	277.09	15.92	o
5739	1	9	11	11	1131.77	1076.51	41.40	o
5740	1	10	11	11	1769.22	1401.37	70.07	o
5741	1	-10	12	11	104.57	114.66	9.55	o
5742	1	-9	12	11	182.49	191.10	15.92	o
5743	1	-8	12	11	51.35	38.22	6.37	o
5744	1	-7	12	11	47.45	66.88	6.37	o
5745	1	-6	12	11	24.72	19.11	6.37	o
5746	1	-5	12	11	138.20	124.21	6.37	o
5747	1	-4	12	11	245.87	226.13	12.74	o
5748	1	-3	12	11	195.73	187.91	9.55	o
5749	1	-2	12	11	26.22	44.59	6.37	o
5750	1	-1	12	11	0.85	3.18	3.18	<
5751	1	0	12	11	110.93	98.73	6.37	o
5752	1	1	12	11	4.37	9.55	3.18	o
5753	1	2	12	11	394.33	356.71	15.92	o
5754	1	3	12	11	16.69	22.29	6.37	o
5755	1	4	12	11	33.03	35.03	57.33	<
5756	1	5	12	11	4.84	15.92	28.66	<
5757	1	6	12	11	181.56	162.43	9.55	o
5758	1	7	12	11	63.08	63.70	6.37	o
5759	1	8	12	11	32.77	22.29	3.18	o
5760	1	9	12	11	6.22	6.37	6.37	<
5761	1	-10	13	11	4.87	19.11	6.37	o
5762	1	-9	13	11	392.12	407.67	25.48	o
5763	1	-8	13	11	40.29	38.22	6.37	o
5764	1	-7	13	11	310.89	257.98	12.74	o
5765	1	-6	13	11	53.15	35.03	3.18	o
5766	1	-3	13	11	628.01	515.96	25.48	o
5767	1	-2	13	11	2499.40	2420.54	76.44	o
5768	1	-1	13	11	2309.07	2270.85	73.25	o
5769	1	0	13	11	74.93	101.92	6.37	o
5770	1	1	13	11	1199.97	1264.42	44.59	o
5771	1	2	13	11	1057.99	1000.07	35.03	o
5772	1	3	13	11	1287.36	1168.87	44.59	o
5773	1	4	13	11	11.38	12.74	3.18	o
5774	1	6	13	11	7.80	19.11	6.37	o
5775	1	7	13	11	424.79	385.38	15.92	o

5776	1	8	13	11	99.77	92.36	9.55	o
5777	1	9	13	11	261.82	267.53	19.11	o
5778	1	-10	14	11	20.85	25.48	6.37	o
5779	1	-9	14	11	304.64	350.34	22.29	o
5780	1	-8	14	11	113.58	130.58	9.55	o
5781	1	-7	14	11	86.40	89.18	6.37	o
5782	1	-6	14	11	34.45	35.03	3.18	o
5783	1	-5	14	11	48.73	38.22	6.37	o
5784	1	-4	14	11	204.21	165.62	9.55	o
5785	1	-2	14	11	650.65	566.92	25.48	o
5786	1	-1	14	11	489.69	423.60	19.11	o
5787	1	0	14	11	55.04	47.77	6.37	o
5788	1	1	14	11	178.50	175.17	12.74	o
5789	1	2	14	11	307.77	257.98	15.92	o
5790	1	3	14	11	16.95	47.77	6.37	o
5791	1	4	14	11	25.60	15.92	15.92	<
5792	1	5	14	11	0.10	6.37	3.18	<
5793	1	6	14	11	39.48	38.22	6.37	o
5794	1	7	14	11	91.52	105.10	9.55	o
5795	1	8	14	11	190.57	213.39	15.92	o
5796	1	9	14	11	180.08	152.88	15.92	o
5797	1	-9	15	11	224.24	267.53	25.48	o
5798	1	-8	15	11	3575.15	3130.78	140.14	o
5799	1	-6	15	11	95.68	85.99	6.37	o
5800	1	-5	15	11	214.90	302.57	12.74	o
5801	1	-4	15	11	1875.27	1595.65	54.14	o
5802	1	-3	15	11	1043.19	977.77	41.40	o
5803	1	-2	15	11	1167.80	1076.51	44.59	o
5804	1	-1	15	11	414.10	324.86	15.92	o
5805	1	1	15	11	195.16	197.46	9.55	o
5806	1	2	15	11	1392.94	1388.63	54.14	o
5807	1	3	15	11	1305.48	1025.55	35.03	o
5808	1	4	15	11	1808.92	1407.74	54.14	o
5809	1	5	15	11	65.02	108.29	9.55	o
5810	1	6	15	11	58.97	50.96	6.37	o
5811	1	8	15	11	3008.21	3159.45	165.62	o
5812	1	9	15	11	173.67	293.01	25.48	o
5813	1	-8	16	11	57.41	57.33	9.55	o
5814	1	-7	16	11	3.25	0.00	9.55	<
5815	1	-6	16	11	43.09	54.14	6.37	o
5816	1	-5	16	11	13.40	15.92	9.55	<
5817	1	-4	16	11	18.66	22.29	3.18	o
5818	1	-3	16	11	234.82	184.73	9.55	o
5819	1	-2	16	11	73.71	76.44	6.37	o
5820	1	0	16	11	1792.63	1802.67	60.51	o
5821	1	1	16	11	60.62	117.84	9.55	o
5822	1	2	16	11	90.84	82.81	6.37	o
5823	1	3	16	11	169.67	136.95	9.55	o
5824	1	4	16	11	69.81	76.44	6.37	o
5825	1	5	16	11	133.73	111.47	6.37	o
5826	1	6	16	11	23.22	22.29	6.37	o
5827	1	7	16	11	135.87	127.40	15.92	o
5828	1	8	16	11	19.84	12.74	6.37	<
5829	1	-6	17	11	136.45	133.77	9.55	o
5830	1	-5	17	11	687.39	547.81	25.48	o
5831	1	-4	17	11	745.60	503.22	28.66	o
5832	1	-3	17	11	1286.80	1258.05	44.59	o
5833	1	-2	17	11	1792.33	1547.87	50.96	o

5834	1	-1	17	11	277.42	232.50	15.92	o
5835	1	0	17	11	62.11	73.25	6.37	o
5836	1	1	17	11	958.29	831.27	28.66	o
5837	1	2	17	11	1250.98	1117.91	38.22	o
5838	1	3	17	11	658.08	586.03	22.29	o
5839	1	4	17	11	2205.16	1895.03	60.51	o
5840	1	5	17	11	1053.69	828.08	38.22	o
5841	1	6	17	11	108.48	117.84	12.74	o
5842	1	8	17	11	4066.27	4175.44	216.57	o
5843	1	-6	18	11	25.20	19.11	6.37	o
5844	1	-5	18	11	4.60	6.37	3.18	<
5845	1	-4	18	11	90.38	70.07	6.37	o
5846	1	-3	18	11	2.23	9.55	3.18	o
5847	1	-2	18	11	46.11	50.96	6.37	o
5848	1	-1	18	11	147.09	140.14	9.55	o
5849	1	0	18	11	131.15	108.29	6.37	o
5850	1	1	18	11	97.24	85.99	6.37	o
5851	1	2	18	11	37.10	38.22	3.18	o
5852	1	3	18	11	9.83	28.66	3.18	o
5853	1	4	18	11	200.48	162.43	9.55	o
5854	1	5	18	11	0.03	6.37	6.37	<
5855	1	6	18	11	0.21	0.00	6.37	<
5856	1	7	18	11	51.15	28.66	9.55	<
5857	1	8	18	11	11.40	25.48	9.55	<
5858	1	-6	19	11	65.14	76.44	12.74	o
5859	1	-5	19	11	187.85	184.73	15.92	o
5860	1	-4	19	11	228.06	191.10	12.74	o
5861	1	-3	19	11	39.85	44.59	6.37	o
5862	1	-2	19	11	369.58	277.09	12.74	o
5863	1	-1	19	11	154.09	168.80	9.55	o
5864	1	0	19	11	56.28	44.59	6.37	o
5865	1	2	19	11	294.37	238.87	12.74	o
5866	1	4	19	11	169.13	127.40	12.74	o
5867	1	5	19	11	157.62	133.77	15.92	o
5868	1	6	19	11	16.21	89.18	12.74	o
5869	1	7	19	11	3.50	38.22	15.92	<
5870	1	-6	20	11	148.59	121.03	12.74	o
5871	1	-5	20	11	62.06	70.07	9.55	o
5872	1	-4	20	11	90.83	79.62	9.55	o
5873	1	-3	20	11	0.99	3.18	3.18	<
5874	1	-2	20	11	174.21	136.95	12.74	o
5875	1	-1	20	11	21.44	31.85	3.18	o
5876	1	0	20	11	442.47	379.01	19.11	o
5877	1	1	20	11	12.09	31.85	6.37	o
5878	1	2	20	11	49.13	50.96	22.29	<
5879	1	3	20	11	1.26	6.37	3.18	<
5880	1	4	20	11	0.30	6.37	6.37	<
5881	1	-5	21	11	4.00	9.55	6.37	<
5882	1	-4	21	11	113.89	101.92	9.55	o
5883	1	-3	21	11	516.47	455.45	28.66	o
5884	1	0	21	11	26.00	63.70	12.74	o
5885	1	-5	22	11	49.24	28.66	9.55	<
5886	1	-4	22	11	36.27	19.11	6.37	o
5887	1	-3	22	11	4.41	41.40	12.74	o
5888	1	-10	0	12	46.55	28.66	12.74	<
5889	1	-9	0	12	1860.74	1914.14	105.10	o
5890	1	-8	0	12	636.93	748.46	41.40	o
5891	1	-7	0	12	1337.20	1920.51	89.18	o

5892	1	-6	0	12	15045.70	19211.50	1165.68	o
5893	1	-4	0	12	3333.79	3694.52	165.62	o
5894	1	-3	0	12	8.72	31.85	6.37	o
5895	1	-2	0	12	2554.05	2767.70	124.21	o
5896	1	-1	0	12	5975.35	6143.72	267.53	o
5897	1	0	0	12	13411.00	14109.20	605.14	o
5898	1	1	0	12	6750.61	6605.54	286.64	o
5899	1	2	0	12	1008.48	920.44	44.59	o
5900	1	3	0	12	200.04	264.35	15.92	o
5901	1	4	0	12	3528.22	3293.21	146.51	o
5902	1	6	0	12	10517.80	11309.70	487.29	o
5903	1	7	0	12	1392.87	1815.41	85.99	o
5904	1	8	0	12	1593.95	1818.59	121.03	o
5905	1	9	0	12	1489.64	1573.35	105.10	o
5906	1	10	0	12	32.15	38.22	6.37	o
5907	1	11	0	12	535.34	621.06	35.03	o
5908	1	-10	1	12	202.78	200.65	19.11	o
5909	1	-9	1	12	240.12	289.83	15.92	o
5910	1	-8	1	12	41.28	50.96	6.37	o
5911	1	-7	1	12	28.41	38.22	6.37	o
5912	1	-6	1	12	27.89	47.77	6.37	o
5913	1	-5	1	12	949.93	1019.18	35.03	o
5914	1	-4	1	12	134.74	152.88	9.55	o
5915	1	-3	1	12	154.34	159.25	9.55	o
5916	1	-2	1	12	249.02	226.13	9.55	o
5917	1	-1	1	12	1356.22	1449.14	47.77	o
5918	1	0	1	12	118.16	130.58	6.37	o
5919	1	1	1	12	621.71	563.73	22.29	o
5920	1	2	1	12	409.23	337.60	15.92	o
5921	1	3	1	12	304.06	286.64	12.74	o
5922	1	4	1	12	49.13	63.70	6.37	o
5923	1	5	1	12	884.21	885.41	31.85	o
5924	1	6	1	12	37.94	54.14	6.37	o
5925	1	7	1	12	95.86	92.36	6.37	o
5926	1	8	1	12	1.86	6.37	3.18	<
5927	1	9	1	12	218.94	245.24	15.92	o
5928	1	10	1	12	19.99	19.11	3.18	o
5929	1	11	1	12	15.17	12.74	3.18	o
5930	1	-10	2	12	1128.42	1082.88	54.14	o
5931	1	-9	2	12	401.58	487.29	19.11	o
5932	1	-8	2	12	208.00	261.16	15.92	o
5933	1	-6	2	12	325.26	328.05	15.92	o
5934	1	-5	2	12	11.91	25.48	12.74	<
5935	1	-4	2	12	516.22	503.22	19.11	o
5936	1	-2	2	12	2599.27	2847.32	89.18	o
5937	1	-1	2	12	156.31	121.03	6.37	o
5938	1	0	2	12	325.94	312.12	12.74	o
5939	1	1	2	12	30.07	50.96	6.37	o
5940	1	2	2	12	2699.27	2605.27	82.81	o
5941	1	4	2	12	507.53	465.00	19.11	o
5942	1	5	2	12	206.72	226.13	9.55	o
5943	1	6	2	12	330.47	299.38	12.74	o
5944	1	7	2	12	13.09	35.03	6.37	o
5945	1	8	2	12	604.83	557.36	25.48	o
5946	1	9	2	12	471.06	617.88	28.66	o
5947	1	10	2	12	912.59	847.19	31.85	o
5948	1	11	2	12	3.26	15.92	3.18	o
5949	1	-10	3	12	165.85	168.80	12.74	o

5950	1	-9	3	12	225.46	257.98	12.74	o
5951	1	-8	3	12	307.13	318.49	15.92	o
5952	1	-7	3	12	239.45	242.05	15.92	o
5953	1	-6	3	12	1.30	3.18	3.18	<
5954	1	-5	3	12	78.94	89.18	6.37	o
5955	1	-4	3	12	12.88	12.74	3.18	o
5956	1	-3	3	12	370.52	375.82	15.92	o
5957	1	-2	3	12	37.99	63.70	6.37	o
5958	1	-1	3	12	993.60	1076.51	38.22	o
5959	1	1	3	12	868.52	773.94	28.66	o
5960	1	2	3	12	119.70	117.84	6.37	o
5961	1	3	3	12	178.84	152.88	12.74	o
5962	1	4	3	12	126.79	117.84	6.37	o
5963	1	5	3	12	5.43	6.37	31.85	<
5964	1	6	3	12	91.78	95.55	6.37	o
5965	1	7	3	12	467.08	471.37	22.29	o
5966	1	8	3	12	269.77	337.60	19.11	o
5967	1	9	3	12	690.03	840.82	35.03	o
5968	1	10	3	12	95.65	136.95	9.55	o
5969	1	11	3	12	616.51	614.69	28.66	o
5970	1	-10	4	12	819.00	834.45	44.59	o
5971	1	-9	4	12	114.46	111.47	6.37	o
5972	1	-8	4	12	1395.24	1391.81	50.96	o
5973	1	-7	4	12	1211.01	1353.59	54.14	o
5974	1	-6	4	12	355.95	334.42	25.48	o
5975	1	-5	4	12	839.38	885.41	31.85	o
5976	1	-4	4	12	7.38	15.92	3.18	o
5977	1	-3	4	12	245.65	232.50	12.74	o
5978	1	-2	4	12	3085.05	3083.01	98.73	o
5979	1	0	4	12	24841.60	27565.50	834.45	o
5980	1	2	4	12	3211.16	2939.69	108.29	o
5981	1	4	4	12	26.67	28.66	3.18	o
5982	1	5	4	12	582.56	525.51	22.29	o
5983	1	6	4	12	1351.16	1417.29	47.77	o
5984	1	7	4	12	1978.18	2426.91	79.62	o
5985	1	8	4	12	581.53	646.54	28.66	o
5986	1	9	4	12	48.21	50.96	6.37	o
5987	1	10	4	12	1339.48	1474.62	50.96	o
5988	1	11	4	12	101.39	178.36	15.92	o
5989	1	-10	5	12	111.43	133.77	12.74	o
5990	1	-9	5	12	10.97	6.37	3.18	<
5991	1	-8	5	12	63.00	63.70	6.37	o
5992	1	-7	5	12	252.87	264.35	15.92	o
5993	1	-6	5	12	73.80	89.18	6.37	o
5994	1	-5	5	12	51.39	54.14	6.37	o
5995	1	-4	5	12	42.88	44.59	6.37	o
5996	1	-3	5	12	887.93	894.97	31.85	o
5997	1	-2	5	12	84.99	108.29	6.37	o
5998	1	-1	5	12	1122.03	1210.27	41.40	o
5999	1	0	5	12	82.46	98.73	6.37	o
6000	1	1	5	12	2035.36	2057.46	66.88	o
6001	1	2	5	12	329.21	356.71	15.92	o
6002	1	3	5	12	366.63	299.38	44.59	o
6003	1	4	5	12	162.07	149.69	9.55	o
6004	1	5	5	12	1.51	6.37	3.18	<
6005	1	6	5	12	56.14	47.77	6.37	o
6006	1	7	5	12	216.29	219.76	12.74	o
6007	1	8	5	12	9.32	15.92	3.18	o

6008	1	9	5	12	64.52	89.18	9.55	o
6009	1	10	5	12	41.89	38.22	6.37	o
6010	1	11	5	12	557.88	407.67	35.03	o
6011	1	-10	6	12	867.69	805.79	41.40	o
6012	1	-9	6	12	989.47	1111.54	41.40	o
6013	1	-8	6	12	727.99	659.28	28.66	o
6014	1	-7	6	12	1158.30	1226.20	50.96	o
6015	1	-6	6	12	60.85	70.07	6.37	o
6016	1	-5	6	12	6.37	12.74	3.18	o
6017	1	-4	6	12	6728.02	7510.06	232.50	o
6018	1	-2	6	12	1550.80	1707.12	57.33	o
6019	1	-1	6	12	331.86	382.19	15.92	o
6020	1	0	6	12	221.13	146.51	9.55	o
6021	1	1	6	12	472.75	423.60	15.92	o
6022	1	2	6	12	1330.61	1149.76	38.22	o
6023	1	3	6	12	624.17	773.94	28.66	o
6024	1	4	6	12	4255.58	4146.77	130.58	o
6025	1	5	6	12	29.69	28.66	3.18	o
6026	1	6	6	12	6.10	19.11	9.55	<
6027	1	7	6	12	743.79	891.78	44.59	o
6028	1	8	6	12	354.69	353.53	15.92	o
6029	1	9	6	12	1015.90	1210.27	47.77	o
6030	1	10	6	12	1214.61	1098.80	38.22	o
6031	1	11	6	12	0.06	3.18	9.55	<
6032	1	-10	7	12	155.40	181.54	15.92	o
6033	1	-9	7	12	54.15	50.96	6.37	o
6034	1	-8	7	12	102.18	130.58	9.55	o
6035	1	-7	7	12	235.69	232.50	12.74	o
6036	1	-6	7	12	123.23	133.77	9.55	o
6037	1	-5	7	12	161.20	175.17	12.74	o
6038	1	-4	7	12	41.26	50.96	6.37	o
6039	1	-3	7	12	561.78	560.55	22.29	o
6040	1	-2	7	12	31.09	38.22	3.18	o
6041	1	-1	7	12	482.12	449.08	19.11	o
6042	1	0	7	12	38.34	47.77	6.37	o
6043	1	1	7	12	811.94	850.38	28.66	o
6044	1	2	7	12	13.31	28.66	3.18	o
6045	1	3	7	12	831.67	777.12	28.66	o
6046	1	4	7	12	8.20	12.74	3.18	o
6047	1	5	7	12	92.26	85.99	9.55	o
6048	1	6	7	12	63.66	60.51	6.37	o
6049	1	7	7	12	189.22	203.84	12.74	o
6050	1	8	7	12	13.76	12.74	3.18	o
6051	1	9	7	12	154.28	168.80	9.55	o
6052	1	10	7	12	16.49	25.48	6.37	o
6053	1	-10	8	12	374.15	347.16	22.29	o
6054	1	-9	8	12	11.20	19.11	6.37	o
6055	1	-8	8	12	1068.87	1066.95	47.77	o
6056	1	-6	8	12	4122.21	4519.41	140.14	o
6057	1	-5	8	12	269.03	261.16	25.48	o
6058	1	-4	8	12	19.26	47.77	28.66	<
6059	1	-3	8	12	307.57	289.83	12.74	o
6060	1	-2	8	12	3350.66	3277.29	111.47	o
6061	1	0	8	12	3853.25	4156.33	130.58	o
6062	1	2	8	12	2013.58	1981.02	63.70	o
6063	1	3	8	12	35.16	25.48	6.37	o
6064	1	4	8	12	187.40	156.06	9.55	o
6065	1	5	8	12	575.30	589.21	22.29	o

6066	1	6	8	12	4094.24	4659.55	203.84	o
6067	1	8	8	12	1554.61	1484.18	57.33	o
6068	1	9	8	12	56.92	73.25	6.37	o
6069	1	10	8	12	152.74	149.69	12.74	o
6070	1	-10	9	12	403.10	388.56	25.48	o
6071	1	-9	9	12	401.12	363.08	35.03	o
6072	1	-8	9	12	29.10	35.03	6.37	o
6073	1	-7	9	12	25.49	22.29	3.18	o
6074	1	-6	9	12	12.71	9.55	3.18	o
6075	1	-5	9	12	384.58	394.93	15.92	o
6076	1	-4	9	12	189.31	171.99	9.55	o
6077	1	-3	9	12	12.25	19.11	38.22	<
6078	1	-2	9	12	270.06	267.53	12.74	o
6079	1	-1	9	12	1166.26	1121.09	41.40	o
6080	1	0	9	12	220.52	286.64	12.74	o
6081	1	1	9	12	672.31	630.62	25.48	o
6082	1	2	9	12	82.36	76.44	6.37	o
6083	1	3	9	12	111.30	92.36	6.37	o
6084	1	4	9	12	110.49	108.29	6.37	o
6085	1	5	9	12	135.20	124.21	9.55	o
6086	1	6	9	12	14.41	15.92	3.18	o
6087	1	7	9	12	15.85	19.11	3.18	o
6088	1	8	9	12	2.88	9.55	3.18	o
6089	1	9	9	12	1017.91	1070.14	44.59	o
6090	1	10	9	12	243.84	343.97	22.29	o
6091	1	-10	10	12	3581.72	3092.56	197.46	o
6092	1	-8	10	12	23.92	31.85	6.37	o
6093	1	-6	10	12	2114.38	1863.18	66.88	o
6094	1	-5	10	12	104.67	101.92	25.48	o
6095	1	-4	10	12	72.24	89.18	25.48	o
6096	1	-3	10	12	3695.16	4159.52	130.58	o
6097	1	-2	10	12	4178.93	4528.97	140.14	o
6098	1	0	10	12	1887.17	1630.68	63.70	o
6099	1	1	10	12	34.41	31.85	3.18	o
6100	1	2	10	12	3858.47	3684.96	114.66	o
6101	1	3	10	12	2295.63	2452.39	92.36	o
6102	1	4	10	12	354.03	289.83	15.92	o
6103	1	5	10	12	713.97	745.27	28.66	o
6104	1	6	10	12	2971.69	2844.14	350.34	o
6105	1	8	10	12	91.03	89.18	6.37	o
6106	1	9	10	12	210.15	286.64	19.11	o
6107	1	10	10	12	2053.08	1347.22	101.92	o
6108	1	-9	11	12	218.12	210.21	15.92	o
6109	1	-8	11	12	0.55	3.18	3.18	<
6110	1	-7	11	12	52.19	60.51	6.37	o
6111	1	-6	11	12	9.54	6.37	3.18	<
6112	1	-5	11	12	329.99	286.64	12.74	o
6113	1	-4	11	12	67.74	57.33	6.37	o
6114	1	-3	11	12	147.77	149.69	9.55	o
6115	1	-2	11	12	297.71	324.86	15.92	o
6116	1	-1	11	12	775.25	691.13	25.48	o
6117	1	0	11	12	20.20	57.33	6.37	o
6118	1	1	11	12	824.61	764.38	28.66	o
6119	1	2	11	12	302.35	257.98	15.92	o
6120	1	3	11	12	255.45	245.24	12.74	o
6121	1	5	11	12	114.76	85.99	143.32	<
6122	1	6	11	12	7.32	6.37	3.18	<
6123	1	7	11	12	3.03	0.00	6.37	<

6124	1	8	11	12	98.89	89.18	9.55	o
6125	1	9	11	12	421.78	490.48	31.85	o
6126	1	-9	12	12	1040.69	891.78	44.59	o
6127	1	-8	12	12	1273.55	1086.06	38.22	o
6128	1	-6	12	12	8311.28	7576.94	270.72	o
6129	1	-4	12	12	3066.14	2777.26	101.92	o
6130	1	-3	12	12	326.46	242.05	12.74	o
6131	1	-2	12	12	940.85	888.59	31.85	o
6132	1	-1	12	12	308.28	363.08	15.92	o
6133	1	0	12	12	4207.47	4165.88	130.58	o
6134	1	1	12	12	319.07	375.82	19.11	o
6135	1	2	12	12	345.89	429.96	19.11	o
6136	1	3	12	12	390.82	270.72	15.92	o
6137	1	4	12	12	2327.65	1965.10	79.62	o
6138	1	6	12	12	8216.41	8669.37	267.53	o
6139	1	8	12	12	1158.13	1210.27	60.51	o
6140	1	9	12	12	983.80	1012.81	54.14	o
6141	1	-9	13	12	12.45	15.92	6.37	<
6142	1	-8	13	12	11.65	28.66	6.37	o
6143	1	-7	13	12	631.16	586.03	22.29	o
6144	1	-6	13	12	111.81	121.03	9.55	o
6145	1	-5	13	12	276.61	267.53	12.74	o
6146	1	-4	13	12	98.96	108.29	9.55	o
6147	1	-3	13	12	685.65	566.92	22.29	o
6148	1	-2	13	12	164.76	162.43	9.55	o
6149	1	-1	13	12	19.61	25.48	6.37	o
6150	1	0	13	12	1.25	6.37	3.18	<
6151	1	1	13	12	108.62	105.10	9.55	o
6152	1	2	13	12	24.50	41.40	6.37	o
6153	1	3	13	12	749.84	624.25	28.66	o
6154	1	4	13	12	211.76	197.46	9.55	o
6155	1	5	13	12	380.78	353.53	15.92	o
6156	1	6	13	12	25.35	41.40	6.37	o
6157	1	7	13	12	423.95	404.49	22.29	o
6158	1	8	13	12	5.15	15.92	6.37	<
6159	1	9	13	12	3.59	12.74	6.37	<
6160	1	-8	14	12	741.55	837.64	60.51	o
6161	1	-7	14	12	41.24	57.33	6.37	o
6162	1	-6	14	12	10.14	25.48	6.37	o
6163	1	-5	14	12	7.53	12.74	3.18	o
6164	1	-4	14	12	1838.43	1423.66	47.77	o
6165	1	-3	14	12	2090.71	1799.48	70.07	o
6166	1	-2	14	12	406.53	302.57	15.92	o
6167	1	-1	14	12	789.93	793.05	28.66	o
6168	1	0	14	12	1123.43	1003.25	41.40	o
6169	1	1	14	12	358.72	363.08	15.92	o
6170	1	2	14	12	680.35	557.36	22.29	o
6171	1	3	14	12	2266.62	2178.49	70.07	o
6172	1	4	14	12	843.21	675.21	31.85	o
6173	1	5	14	12	16.82	31.85	3.18	o
6174	1	6	14	12	145.64	127.40	9.55	o
6175	1	7	14	12	12.86	19.11	6.37	o
6176	1	8	14	12	453.98	385.38	25.48	o
6177	1	-7	15	12	212.22	222.95	12.74	o
6178	1	-6	15	12	0.31	-3.18	6.37	<
6179	1	-5	15	12	9.04	28.66	12.74	<
6180	1	-4	15	12	68.67	54.14	6.37	o
6181	1	-3	15	12	595.18	560.55	22.29	o

6182	1	-2	15	12	74.30	105.10	9.55	o
6183	1	-1	15	12	318.54	261.16	15.92	o
6184	1	0	15	12	8.43	15.92	3.18	o
6185	1	1	15	12	577.43	477.74	19.11	o
6186	1	2	15	12	95.04	95.55	6.37	o
6187	1	3	15	12	154.39	133.77	9.55	o
6188	1	4	15	12	74.23	79.62	6.37	o
6189	1	5	15	12	3.46	9.55	28.66	<
6190	1	6	15	12	200.14	187.91	15.92	o
6191	1	7	15	12	396.51	436.33	31.85	o
6192	1	8	15	12	601.86	729.35	57.33	o
6193	1	-7	16	12	337.94	203.84	31.85	o
6194	1	-6	16	12	6.43	3.18	3.18	<
6195	1	-5	16	12	858.45	627.43	41.40	o
6196	1	-4	16	12	118.07	124.21	9.55	o
6197	1	-2	16	12	2530.65	2213.52	73.25	o
6198	1	0	16	12	26745.70	29030.60	879.04	o
6199	1	2	16	12	2671.20	2264.48	73.25	o
6200	1	3	16	12	1049.44	850.38	31.85	o
6201	1	4	16	12	103.79	73.25	6.37	o
6202	1	5	16	12	653.37	528.70	38.22	o
6203	1	6	16	12	70.91	54.14	9.55	o
6204	1	7	16	12	908.82	1038.29	73.25	o
6205	1	8	16	12	133.72	133.77	25.48	o
6206	1	-6	17	12	24.75	15.92	6.37	<
6207	1	-5	17	12	75.05	79.62	9.55	o
6208	1	-4	17	12	41.66	41.40	6.37	o
6209	1	-3	17	12	33.46	31.85	3.18	o
6210	1	-2	17	12	6.53	19.11	3.18	o
6211	1	-1	17	12	1117.82	980.96	35.03	o
6212	1	1	17	12	759.33	716.61	28.66	o
6213	1	3	17	12	17.54	12.74	6.37	<
6214	1	4	17	12	17.98	9.55	6.37	<
6215	1	5	17	12	3.78	3.18	6.37	<
6216	1	6	17	12	0.12	-3.18	6.37	<
6217	1	-6	18	12	319.92	248.42	19.11	o
6218	1	-5	18	12	52.89	44.59	6.37	o
6219	1	-4	18	12	974.43	710.24	38.22	o
6220	1	-2	18	12	801.60	754.83	31.85	o
6221	1	-1	18	12	109.08	85.99	9.55	o
6222	1	0	18	12	716.82	531.88	25.48	o
6223	1	1	18	12	297.18	238.87	15.92	o
6224	1	2	18	12	614.98	490.48	28.66	o
6225	1	4	18	12	1111.70	1047.84	73.25	o
6226	1	-6	19	12	15.37	31.85	12.74	<
6227	1	-5	19	12	273.26	210.21	15.92	o
6228	1	-4	19	12	49.32	47.77	6.37	o
6229	1	-3	19	12	21.37	25.48	9.55	<
6230	1	-2	19	12	111.24	89.18	9.55	o
6231	1	-1	19	12	502.00	372.64	35.03	o
6232	1	0	19	12	144.27	133.77	19.11	o
6233	1	-5	20	12	44.53	85.99	9.55	o
6234	1	-4	20	12	176.24	101.92	28.66	o
6235	1	-3	20	12	0.05	12.74	9.55	<
6236	1	-9	1	13	77.33	85.99	6.37	o
6237	1	-8	1	13	1002.61	961.85	35.03	o
6238	1	-7	1	13	794.88	888.59	31.85	o
6239	1	-6	1	13	1369.09	1805.85	60.51	o

6240	1	-5	1	13	503.60	598.77	22.29	o
6241	1	-4	1	13	268.24	251.61	12.74	o
6242	1	-2	1	13	3096.28	3455.65	108.29	o
6243	1	-1	1	13	317.45	372.64	15.92	o
6244	1	0	1	13	1.32	9.55	3.18	o
6245	1	1	1	13	1006.29	1098.80	38.22	o
6246	1	2	1	13	2581.30	2643.49	82.81	o
6247	1	4	1	13	99.50	76.44	6.37	o
6248	1	5	1	13	447.89	535.07	22.29	o
6249	1	6	1	13	1048.35	1092.43	44.59	o
6250	1	7	1	13	978.77	1121.09	38.22	o
6251	1	8	1	13	802.24	716.61	28.66	o
6252	1	9	1	13	68.55	85.99	6.37	o
6253	1	10	1	13	542.25	528.70	25.48	o
6254	1	-9	2	13	51.16	50.96	6.37	o
6255	1	-8	2	13	3.59	19.11	3.18	o
6256	1	-7	2	13	11.28	9.55	3.18	o
6257	1	-6	2	13	145.50	152.88	9.55	o
6258	1	-5	2	13	46.04	54.14	6.37	o
6259	1	-4	2	13	39.45	57.33	6.37	o
6260	1	-3	2	13	416.13	452.26	19.11	o
6261	1	-2	2	13	331.91	334.42	15.92	o
6262	1	-1	2	13	5.04	6.37	3.18	<
6263	1	0	2	13	112.33	111.47	6.37	o
6264	1	1	2	13	206.52	207.02	9.55	o
6265	1	2	2	13	323.36	324.86	15.92	o
6266	1	3	2	13	94.98	70.07	9.55	o
6267	1	4	2	13	17.81	22.29	3.18	o
6268	1	5	2	13	15.54	25.48	3.18	o
6269	1	6	2	13	238.36	248.42	15.92	o
6270	1	7	2	13	167.80	184.73	9.55	o
6271	1	8	2	13	4.00	6.37	3.18	<
6272	1	9	2	13	20.08	22.29	3.18	o
6273	1	10	2	13	5.58	6.37	3.18	<
6274	1	-9	3	13	28.70	60.51	6.37	o
6275	1	-8	3	13	384.97	391.75	19.11	o
6276	1	-6	3	13	49.79	70.07	6.37	o
6277	1	-5	3	13	170.98	251.61	12.74	o
6278	1	-4	3	13	1204.25	1391.81	47.77	o
6279	1	-3	3	13	318.02	299.38	12.74	o
6280	1	-2	3	13	401.27	404.49	15.92	o
6281	1	-1	3	13	443.35	566.92	22.29	o
6282	1	1	3	13	2083.15	2159.38	73.25	o
6283	1	2	3	13	431.78	359.90	19.11	o
6284	1	3	3	13	18.40	44.59	9.55	o
6285	1	4	3	13	1182.21	1019.18	50.96	o
6286	1	5	3	13	80.51	121.03	6.37	o
6287	1	6	3	13	84.26	101.92	6.37	o
6288	1	8	3	13	424.49	420.41	22.29	o
6289	1	9	3	13	135.33	133.77	9.55	o
6290	1	10	3	13	63.01	70.07	6.37	o
6291	1	-9	4	13	21.42	22.29	3.18	o
6292	1	-8	4	13	3.07	9.55	3.18	o
6293	1	-7	4	13	0.06	0.00	3.18	<
6294	1	-6	4	13	80.55	85.99	6.37	o
6295	1	-5	4	13	74.11	85.99	9.55	o
6296	1	-4	4	13	30.92	35.03	19.11	<
6297	1	-3	4	13	10.47	12.74	3.18	o

6298	1	-2	4	13	0.01	6.37	3.18	<
6299	1	-1	4	13	53.79	44.59	6.37	o
6300	1	0	4	13	584.44	570.10	22.29	o
6301	1	1	4	13	7.88	12.74	3.18	o
6302	1	2	4	13	0.70	-3.18	3.18	<
6303	1	3	4	13	33.93	35.03	3.18	o
6304	1	4	4	13	75.97	76.44	6.37	o
6305	1	5	4	13	31.89	41.40	6.37	o
6306	1	6	4	13	8.25	6.37	38.22	<
6307	1	7	4	13	0.06	3.18	3.18	<
6308	1	8	4	13	2.05	0.00	3.18	<
6309	1	9	4	13	6.76	6.37	3.18	<
6310	1	10	4	13	12.04	15.92	6.37	<
6311	1	-9	5	13	113.60	175.17	15.92	o
6312	1	-8	5	13	1418.64	1468.25	57.33	o
6313	1	-6	5	13	47.88	41.40	6.37	o
6314	1	-4	5	13	2741.40	3000.20	95.55	o
6315	1	-3	5	13	57.04	70.07	6.37	o
6316	1	-2	5	13	567.93	550.99	22.29	o
6317	1	-1	5	13	3504.05	3936.57	124.21	o
6318	1	1	5	13	2858.07	2729.48	85.99	o
6319	1	2	5	13	715.04	601.95	22.29	o
6320	1	4	5	13	2600.02	2277.22	85.99	o
6321	1	8	5	13	1512.39	1442.77	57.33	o
6322	1	9	5	13	18.56	50.96	6.37	o
6323	1	10	5	13	57.35	70.07	9.55	o
6324	1	-9	6	13	230.01	216.57	19.11	o
6325	1	-8	6	13	3.31	9.55	3.18	o
6326	1	-7	6	13	5.20	3.18	3.18	<
6327	1	-6	6	13	0.55	-3.18	3.18	<
6328	1	-5	6	13	0.99	3.18	3.18	<
6329	1	-4	6	13	12.27	12.74	19.11	<
6330	1	-3	6	13	16.77	41.40	6.37	o
6331	1	-2	6	13	70.42	89.18	6.37	o
6332	1	-1	6	13	0.22	3.18	3.18	<
6333	1	0	6	13	4.26	6.37	3.18	<
6334	1	1	6	13	19.61	19.11	3.18	o
6335	1	2	6	13	134.30	130.58	9.55	o
6336	1	4	6	13	1.04	6.37	3.18	<
6337	1	5	6	13	23.68	19.11	3.18	o
6338	1	6	6	13	2.46	0.00	3.18	<
6339	1	7	6	13	148.28	143.32	9.55	o
6340	1	8	6	13	0.62	9.55	3.18	o
6341	1	9	6	13	13.59	22.29	6.37	o
6342	1	10	6	13	12.07	15.92	6.37	<
6343	1	-9	7	13	113.74	114.66	9.55	o
6344	1	-8	7	13	594.71	627.43	28.66	o
6345	1	-7	7	13	1.81	31.85	6.37	o
6346	1	-6	7	13	446.75	385.38	19.11	o
6347	1	-5	7	13	1574.07	1891.85	73.25	o
6348	1	-4	7	13	942.62	942.74	38.22	o
6349	1	-3	7	13	112.18	105.10	28.66	o
6350	1	-2	7	13	269.62	270.72	15.92	o
6351	1	-1	7	13	2994.02	3321.88	105.10	o
6352	1	1	7	13	1471.25	1318.56	50.96	o
6353	1	2	7	13	403.13	353.53	22.29	o
6354	1	3	7	13	542.67	426.78	19.11	o
6355	1	4	7	13	897.29	828.08	35.03	o

6356	1	5	7	13	478.89	544.62	38.22	o
6357	1	6	7	13	208.59	168.80	9.55	o
6358	1	7	7	13	35.99	60.51	6.37	o
6359	1	8	7	13	787.01	716.61	28.66	o
6360	1	9	7	13	136.19	140.14	12.74	o
6361	1	10	7	13	80.78	60.51	12.74	o
6362	1	-9	8	13	76.41	89.18	9.55	o
6363	1	-8	8	13	104.69	105.10	6.37	o
6364	1	-7	8	13	62.58	76.44	6.37	o
6365	1	-6	8	13	77.67	85.99	9.55	o
6366	1	-5	8	13	76.18	82.81	6.37	o
6367	1	-4	8	13	44.05	41.40	6.37	o
6368	1	-3	8	13	2.59	6.37	3.18	<
6369	1	-2	8	13	34.98	35.03	6.37	o
6370	1	-1	8	13	1.84	3.18	3.18	<
6371	1	0	8	13	200.98	187.91	12.74	o
6372	1	1	8	13	37.10	35.03	6.37	o
6373	1	2	8	13	19.16	22.29	3.18	o
6374	1	3	8	13	9.93	9.55	3.18	o
6375	1	4	8	13	68.38	63.70	6.37	o
6376	1	5	8	13	60.57	44.59	6.37	o
6377	1	6	8	13	157.38	171.99	9.55	o
6378	1	8	8	13	125.65	133.77	9.55	o
6379	1	9	8	13	14.07	19.11	6.37	o
6380	1	-9	9	13	0.80	12.74	6.37	<
6381	1	-8	9	13	3.24	15.92	3.18	o
6382	1	-7	9	13	529.45	544.62	22.29	o
6383	1	-5	9	13	1728.10	1624.31	63.70	o
6384	1	-4	9	13	800.14	694.31	31.85	o
6385	1	-3	9	13	74.60	70.07	6.37	o
6386	1	-2	9	13	2210.82	2105.24	70.07	o
6387	1	2	9	13	1416.04	1302.64	50.96	o
6388	1	3	9	13	3.09	6.37	12.74	<
6389	1	4	9	13	848.79	700.68	44.59	o
6390	1	5	9	13	1841.12	1984.21	66.88	o
6391	1	7	9	13	391.19	302.57	38.22	o
6392	1	8	9	13	11.38	12.74	6.37	<
6393	1	9	9	13	0.63	9.55	6.37	<
6394	1	-9	10	13	0.03	15.92	6.37	<
6395	1	-8	10	13	0.17	3.18	3.18	<
6396	1	-7	10	13	42.75	57.33	9.55	o
6397	1	-6	10	13	38.02	44.59	6.37	o
6398	1	-5	10	13	11.23	15.92	3.18	o
6399	1	-4	10	13	89.65	98.73	6.37	o
6400	1	-3	10	13	12.51	22.29	6.37	o
6401	1	-2	10	13	226.36	203.84	15.92	o
6402	1	-1	10	13	0.14	12.74	6.37	<
6403	1	0	10	13	183.68	181.54	12.74	o
6404	1	1	10	13	47.15	73.25	9.55	o
6405	1	2	10	13	263.36	245.24	15.92	o
6406	1	3	10	13	91.77	92.36	6.37	o
6407	1	4	10	13	98.60	114.66	9.55	o
6408	1	5	10	13	0.45	0.00	3.18	<
6409	1	6	10	13	82.65	89.18	6.37	o
6410	1	7	10	13	12.55	22.29	6.37	o
6411	1	8	10	13	0.08	0.00	6.37	<
6412	1	9	10	13	4.30	19.11	6.37	o
6413	1	-9	11	13	64.99	85.99	12.74	o

6414	1	-8	11	13	140.55	124.21	12.74	o
6415	1	-7	11	13	1646.08	1525.58	54.14	o
6416	1	-6	11	13	242.63	270.72	19.11	o
6417	1	-5	11	13	1841.26	1452.33	130.58	o
6418	1	-4	11	13	158.29	149.69	12.74	o
6419	1	-3	11	13	230.81	200.65	12.74	o
6420	1	-2	11	13	5280.04	5436.67	168.80	o
6421	1	-1	11	13	465.93	614.69	22.29	o
6422	1	0	11	13	0.09	19.11	6.37	o
6423	1	2	11	13	4614.58	4414.31	136.95	o
6424	1	3	11	13	10.60	12.74	15.92	<
6425	1	4	11	13	217.52	226.13	12.74	o
6426	1	5	11	13	3476.14	3850.58	121.03	o
6427	1	7	11	13	1501.03	1519.21	73.25	o
6428	1	8	11	13	86.73	92.36	12.74	o
6429	1	9	11	13	55.02	85.99	12.74	o
6430	1	-8	12	13	0.64	6.37	3.18	<
6431	1	-7	12	13	261.18	238.87	12.74	o
6432	1	-6	12	13	19.10	15.92	3.18	o
6433	1	-5	12	13	50.11	50.96	6.37	o
6434	1	-4	12	13	55.39	70.07	6.37	o
6435	1	-3	12	13	60.65	73.25	9.55	o
6436	1	-2	12	13	2.29	6.37	3.18	<
6437	1	-1	12	13	120.55	111.47	9.55	o
6438	1	0	12	13	399.38	388.56	19.11	o
6439	1	1	12	13	342.80	334.42	15.92	o
6440	1	3	12	13	192.87	152.88	9.55	o
6441	1	4	12	13	115.24	98.73	6.37	o
6442	1	5	12	13	154.85	168.80	9.55	o
6443	1	6	12	13	34.59	31.85	6.37	o
6444	1	7	12	13	6.50	3.18	6.37	<
6445	1	8	12	13	23.86	28.66	6.37	o
6446	1	-7	13	13	56.48	85.99	12.74	o
6447	1	-6	13	13	527.71	538.25	25.48	o
6448	1	-5	13	13	264.50	305.75	15.92	o
6449	1	-4	13	13	243.13	197.46	12.74	o
6450	1	-3	13	13	97.71	101.92	9.55	o
6451	1	-2	13	13	801.28	675.21	25.48	o
6452	1	-1	13	13	107.99	130.58	9.55	o
6453	1	0	13	13	3.07	9.55	3.18	o
6454	1	1	13	13	339.08	343.97	15.92	o
6455	1	2	13	13	799.53	697.50	25.48	o
6456	1	3	13	13	49.01	28.66	15.92	<
6457	1	4	13	13	104.30	108.29	6.37	o
6458	1	5	13	13	16.24	114.66	25.48	o
6459	1	6	13	13	353.76	382.19	25.48	o
6460	1	7	13	13	162.49	283.46	25.48	o
6461	1	-7	14	13	0.44	3.18	6.37	<
6462	1	-6	14	13	118.86	124.21	12.74	o
6463	1	-5	14	13	0.87	25.48	6.37	o
6464	1	-4	14	13	408.45	366.27	22.29	o
6465	1	-2	14	13	15.98	15.92	3.18	o
6466	1	-1	14	13	22.33	22.29	3.18	o
6467	1	0	14	13	389.41	328.05	15.92	o
6468	1	1	14	13	28.03	31.85	3.18	o
6469	1	2	14	13	31.96	31.85	3.18	o
6470	1	4	14	13	415.87	321.68	28.66	o
6471	1	5	14	13	14.00	50.96	6.37	o

6472	1	6	14	13	94.78	111.47	15.92	o
6473	1	-6	15	13	197.05	184.73	15.92	o
6474	1	-5	15	13	1292.87	1009.62	50.96	o
6475	1	-4	15	13	418.65	363.08	19.11	o
6476	1	-3	15	13	7.40	19.11	3.18	o
6477	1	-2	15	13	3.63	3.18	3.18	<
6478	1	-1	15	13	3997.74	3570.30	111.47	o
6479	1	0	15	13	83.31	136.95	9.55	o
6480	1	1	15	13	2750.44	2385.51	76.44	o
6481	1	2	15	13	32.45	25.48	3.18	o
6482	1	3	15	13	0.37	9.55	3.18	o
6483	1	4	15	13	383.23	356.71	31.85	o
6484	1	5	15	13	1324.61	1165.68	82.81	o
6485	1	-6	16	13	110.30	111.47	12.74	o
6486	1	-5	16	13	113.69	111.47	9.55	o
6487	1	-4	16	13	1.94	15.92	6.37	<
6488	1	-3	16	13	12.71	6.37	6.37	<
6489	1	-2	16	13	127.65	130.58	9.55	o
6490	1	-1	16	13	29.21	54.14	6.37	o
6491	1	0	16	13	425.68	401.30	19.11	o
6492	1	1	16	13	48.00	63.70	6.37	o
6493	1	2	16	13	65.72	54.14	6.37	o
6494	1	3	16	13	123.10	117.84	15.92	o
6495	1	-6	17	13	42.75	44.59	6.37	o
6496	1	-5	17	13	1022.64	904.52	47.77	o
6497	1	-4	17	13	1368.54	961.85	50.96	o
6498	1	-3	17	13	20.71	15.92	6.37	<
6499	1	-2	17	13	84.72	82.81	12.74	o
6500	1	-1	17	13	435.22	410.86	38.22	o
6501	1	-5	18	13	4.81	9.55	6.37	<
6502	1	-4	18	13	16.49	19.11	6.37	o
6503	1	-3	18	13	141.28	121.03	19.11	o
6504	1	-2	18	13	383.58	343.97	35.03	o
6505	1	-8	0	14	734.31	767.57	47.77	o
6506	1	-7	0	14	1254.58	1735.79	114.66	o
6507	1	-6	0	14	3587.83	4573.56	283.46	o
6508	1	-5	0	14	532.91	643.35	50.96	o
6509	1	-4	0	14	270.60	248.42	25.48	o
6510	1	-3	0	14	4031.92	4669.10	289.83	o
6511	1	-1	0	14	314.38	315.31	28.66	o
6512	1	0	0	14	537.56	401.30	25.48	o
6513	1	1	0	14	1535.59	1608.39	73.25	o
6514	1	3	0	14	4039.06	3968.42	248.42	o
6515	1	4	0	14	149.29	162.43	12.74	o
6516	1	5	0	14	265.21	350.34	35.03	o
6517	1	6	0	14	5659.79	6541.84	283.46	o
6518	1	7	0	14	580.15	675.21	38.22	o
6519	1	8	0	14	139.46	152.88	19.11	o
6520	1	-8	1	14	59.29	76.44	6.37	o
6521	1	-7	1	14	471.18	531.88	25.48	o
6522	1	-6	1	14	147.09	181.54	12.74	o
6523	1	-5	1	14	242.98	226.13	15.92	o
6524	1	-4	1	14	91.16	105.10	9.55	o
6525	1	-3	1	14	304.86	337.60	19.11	o
6526	1	-2	1	14	1118.86	1337.67	63.70	o
6527	1	-1	1	14	134.45	156.06	12.74	o
6528	1	0	1	14	3.84	3.18	3.18	<
6529	1	1	1	14	110.96	117.84	6.37	o

6530	1	2	1	14	131.66	133.77	9.55	o
6531	1	3	1	14	554.58	601.95	31.85	o
6532	1	4	1	14	247.35	267.53	12.74	o
6533	1	5	1	14	443.18	480.92	19.11	o
6534	1	7	1	14	689.57	745.27	28.66	o
6535	1	8	1	14	133.12	146.51	12.74	o
6536	1	-9	2	14	23.20	143.32	28.66	o
6537	1	-8	2	14	1072.77	1203.90	47.77	o
6538	1	-7	2	14	24.55	38.22	6.37	o
6539	1	-6	2	14	303.69	277.09	15.92	o
6540	1	-5	2	14	42.90	38.22	22.29	<
6541	1	-4	2	14	1646.96	1735.79	63.70	o
6542	1	-2	2	14	3410.47	3720.00	165.62	o
6543	1	-1	2	14	485.43	452.26	22.29	o
6544	1	0	2	14	473.81	439.52	19.11	o
6545	1	1	2	14	178.21	133.77	9.55	o
6546	1	2	2	14	3904.48	4013.01	203.84	o
6547	1	4	2	14	1217.31	1181.61	41.40	o
6548	1	5	2	14	70.57	63.70	6.37	o
6549	1	6	2	14	362.25	363.08	15.92	o
6550	1	7	2	14	0.88	3.18	3.18	<
6551	1	8	2	14	808.86	700.68	35.03	o
6552	1	-9	3	14	140.96	121.03	12.74	o
6553	1	-8	3	14	374.91	426.78	22.29	o
6554	1	-7	3	14	119.73	152.88	12.74	o
6555	1	-6	3	14	60.46	79.62	6.37	o
6556	1	-5	3	14	279.27	299.38	15.92	o
6557	1	-4	3	14	130.88	171.99	9.55	o
6558	1	-3	3	14	485.55	512.77	25.48	o
6559	1	-2	3	14	11.43	25.48	6.37	o
6560	1	-1	3	14	817.64	837.64	35.03	o
6561	1	0	3	14	17.07	31.85	3.18	o
6562	1	1	3	14	606.91	579.66	22.29	o
6563	1	2	3	14	27.58	35.03	9.55	o
6564	1	3	3	14	337.67	289.83	12.74	o
6565	1	4	3	14	14.24	15.92	3.18	o
6566	1	5	3	14	442.57	449.08	19.11	o
6567	1	6	3	14	1.71	12.74	3.18	o
6568	1	7	3	14	249.55	283.46	12.74	o
6569	1	8	3	14	55.25	57.33	9.55	o
6570	1	-9	4	14	480.76	423.60	28.66	o
6571	1	-8	4	14	271.57	308.94	15.92	o
6572	1	-6	4	14	824.81	821.71	41.40	o
6573	1	-3	4	14	1699.74	1914.14	73.25	o
6574	1	-2	4	14	97.32	121.03	9.55	o
6575	1	0	4	14	3808.85	4067.15	127.40	o
6576	1	1	4	14	303.89	359.90	19.11	o
6577	1	2	4	14	13.13	25.48	6.37	o
6578	1	3	4	14	1429.26	1344.04	44.59	o
6579	1	4	4	14	95.53	152.88	9.55	o
6580	1	5	4	14	139.22	156.06	9.55	o
6581	1	6	4	14	253.72	194.28	15.92	o
6582	1	7	4	14	100.49	121.03	9.55	o
6583	1	8	4	14	398.81	465.00	38.22	o
6584	1	-9	5	14	223.74	216.57	15.92	o
6585	1	-8	5	14	55.20	66.88	6.37	o
6586	1	-7	5	14	0.54	3.18	3.18	<
6587	1	-6	5	14	15.94	22.29	3.18	o

6588	1	-5	5	14	635.06	703.87	38.22	o
6589	1	-4	5	14	400.76	426.78	25.48	o
6590	1	-3	5	14	141.93	159.25	12.74	o
6591	1	-2	5	14	12.74	12.74	3.18	o
6592	1	-1	5	14	301.11	283.46	12.74	o
6593	1	0	5	14	156.98	200.65	12.74	o
6594	1	1	5	14	601.59	598.77	35.03	o
6595	1	2	5	14	9.02	15.92	3.18	o
6596	1	3	5	14	113.66	121.03	6.37	o
6597	1	4	5	14	14.61	28.66	15.92	<
6598	1	5	5	14	859.27	840.82	31.85	o
6599	1	6	5	14	15.67	22.29	3.18	o
6600	1	7	5	14	7.52	9.55	9.55	<
6601	1	8	5	14	5.93	12.74	6.37	<
6602	1	-9	6	14	1547.46	1672.09	82.81	o
6603	1	-8	6	14	553.24	729.35	28.66	o
6604	1	-7	6	14	1118.49	1070.14	44.59	o
6605	1	-6	6	14	1251.58	1200.72	47.77	o
6606	1	-5	6	14	505.96	605.14	28.66	o
6607	1	-4	6	14	6468.13	7054.61	251.61	o
6608	1	-2	6	14	687.58	681.57	31.85	o
6609	1	-1	6	14	516.53	480.92	22.29	o
6610	1	0	6	14	122.18	121.03	12.74	o
6611	1	1	6	14	932.03	773.94	28.66	o
6612	1	2	6	14	863.73	789.86	28.66	o
6613	1	4	6	14	7017.36	7038.69	216.57	o
6614	1	5	6	14	535.39	531.88	22.29	o
6615	1	6	6	14	671.47	595.58	41.40	o
6616	1	7	6	14	769.42	789.86	35.03	o
6617	1	8	6	14	1426.72	1751.71	117.84	o
6618	1	-9	7	14	37.65	44.59	6.37	o
6619	1	-8	7	14	1.17	6.37	3.18	<
6620	1	-7	7	14	65.60	60.51	9.55	o
6621	1	-6	7	14	25.71	25.48	6.37	o
6622	1	-5	7	14	289.53	328.05	15.92	o
6623	1	-4	7	14	257.25	273.90	15.92	o
6624	1	-3	7	14	294.40	293.01	19.11	o
6625	1	-2	7	14	211.24	242.05	12.74	o
6626	1	-1	7	14	7.87	12.74	3.18	o
6627	1	0	7	14	6.09	3.18	3.18	<
6628	1	1	7	14	51.81	47.77	6.37	o
6629	1	2	7	14	53.43	50.96	6.37	o
6630	1	3	7	14	873.81	875.85	31.85	o
6631	1	4	7	14	23.14	54.14	12.74	o
6632	1	5	7	14	491.85	509.59	22.29	o
6633	1	6	7	14	1.27	6.37	3.18	<
6634	1	7	7	14	89.51	130.58	12.74	o
6635	1	8	7	14	19.03	22.29	6.37	o
6636	1	-8	8	14	304.43	321.68	22.29	o
6637	1	-6	8	14	253.09	248.42	28.66	o
6638	1	-5	8	14	151.37	146.51	9.55	o
6639	1	-4	8	14	165.23	121.03	9.55	o
6640	1	-3	8	14	1070.30	961.85	57.33	o
6641	1	-2	8	14	591.90	608.32	76.44	o
6642	1	0	8	14	348.76	343.97	15.92	o
6643	1	2	8	14	801.60	773.94	28.66	o
6644	1	3	8	14	1603.63	1614.76	54.14	o
6645	1	4	8	14	245.53	200.65	9.55	o

6646	1	6	8	14	416.01	388.56	19.11	o
6647	1	7	8	14	33.68	140.14	19.11	o
6648	1	-8	9	14	66.49	66.88	9.55	o
6649	1	-7	9	14	279.68	286.64	15.92	o
6650	1	-6	9	14	251.41	308.94	15.92	o
6651	1	-5	9	14	169.48	187.91	12.74	o
6652	1	-4	9	14	9.48	19.11	6.37	o
6653	1	-3	9	14	711.01	735.72	92.36	o
6654	1	-2	9	14	23.81	50.96	6.37	o
6655	1	-1	9	14	409.84	385.38	15.92	o
6656	1	0	9	14	52.79	50.96	6.37	o
6657	1	1	9	14	294.25	280.27	12.74	o
6658	1	2	9	14	78.75	76.44	6.37	o
6659	1	3	9	14	886.22	821.71	28.66	o
6660	1	4	9	14	38.73	38.22	3.18	o
6661	1	5	9	14	73.02	85.99	9.55	o
6662	1	6	9	14	5.15	15.92	6.37	<
6663	1	7	9	14	440.39	525.51	41.40	o
6664	1	-8	10	14	817.34	748.46	57.33	o
6665	1	-7	10	14	192.75	121.03	9.55	o
6666	1	-6	10	14	292.03	296.20	15.92	o
6667	1	-5	10	14	366.79	407.67	19.11	o
6668	1	-4	10	14	3784.00	3783.69	293.01	o
6669	1	-2	10	14	2621.59	2694.45	85.99	o
6670	1	-1	10	14	1817.06	1640.24	54.14	o
6671	1	0	10	14	190.08	187.91	9.55	o
6672	1	1	10	14	1808.94	1799.48	60.51	o
6673	1	2	10	14	3968.10	3888.80	121.03	o
6674	1	3	10	14	753.41	917.26	38.22	o
6675	1	4	10	14	2188.38	1697.57	872.67	<
6676	1	5	10	14	347.36	270.72	15.92	o
6677	1	6	10	14	502.31	525.51	60.51	o
6678	1	-7	11	14	65.16	79.62	9.55	o
6679	1	-6	11	14	38.73	31.85	6.37	o
6680	1	-5	11	14	134.90	127.40	9.55	o
6681	1	-4	11	14	43.39	44.59	6.37	o
6682	1	-3	11	14	558.56	541.44	44.59	o
6683	1	-2	11	14	743.00	716.61	25.48	o
6684	1	-1	11	14	152.18	162.43	9.55	o
6685	1	0	11	14	18.61	19.11	3.18	o
6686	1	1	11	14	238.16	261.16	12.74	o
6687	1	2	11	14	79.10	79.62	12.74	o
6688	1	3	11	14	545.91	490.48	79.62	o
6689	1	4	11	14	38.21	41.40	6.37	o
6690	1	5	11	14	88.98	121.03	15.92	o
6691	1	6	11	14	0.01	3.18	3.18	<
6692	1	-6	12	14	1719.08	1509.66	117.84	o
6693	1	-5	12	14	0.45	25.48	6.37	o
6694	1	-4	12	14	195.82	143.32	22.29	o
6695	1	-3	12	14	1612.89	1474.62	50.96	o
6696	1	-1	12	14	1034.51	898.15	31.85	o
6697	1	0	12	14	444.23	404.49	19.11	o
6698	1	1	12	14	1758.97	1649.79	54.14	o
6699	1	3	12	14	2192.60	1751.71	70.07	o
6700	1	4	12	14	344.86	350.34	31.85	o
6701	1	5	12	14	19.36	60.51	12.74	o
6702	1	-6	13	14	1.02	28.66	6.37	o
6703	1	-5	13	14	385.45	337.60	28.66	o

6704	1	-4	13	14	606.17	535.07	25.48	o
6705	1	-3	13	14	55.06	70.07	28.66	<
6706	1	-2	13	14	183.35	197.46	12.74	o
6707	1	-1	13	14	1.32	9.55	3.18	o
6708	1	0	13	14	111.53	114.66	9.55	o
6709	1	1	13	14	76.00	70.07	6.37	o
6710	1	2	13	14	349.35	289.83	19.11	o
6711	1	3	13	14	294.70	347.16	31.85	o
6712	1	-6	14	14	173.32	143.32	12.74	o
6713	1	-5	14	14	944.08	802.60	44.59	o
6714	1	-4	14	14	1035.54	796.23	44.59	o
6715	1	-3	14	14	286.54	337.60	22.29	o
6716	1	-2	14	14	1470.91	1114.72	54.14	o
6717	1	-1	14	14	247.91	127.40	159.25	<
6718	1	0	14	14	484.44	385.38	25.48	o
6719	1	1	14	14	521.08	340.79	22.29	o
6720	1	-6	15	14	5.37	9.55	6.37	<
6721	1	-5	15	14	766.83	582.84	41.40	o
6722	1	-4	15	14	65.75	89.18	9.55	o
6723	1	-3	15	14	203.29	133.77	12.74	o
6724	1	-2	15	14	12.54	9.55	9.55	<
6725	1	-1	15	14	253.96	197.46	22.29	o
6726	1	0	15	14	31.65	6.37	114.66	<
6727	1	-5	16	14	786.31	541.44	66.88	o
6728	1	-8	1	15	39.95	47.77	6.37	o
6729	1	-7	1	15	1513.34	1786.74	60.51	o
6730	1	-4	1	15	279.71	334.42	15.92	o
6731	1	-3	1	15	235.63	232.50	12.74	o
6732	1	-2	1	15	419.98	512.77	22.29	o
6733	1	-1	1	15	3081.00	3385.58	105.10	o
6734	1	1	1	15	2725.36	2872.80	92.36	o
6735	1	2	1	15	698.95	694.31	28.66	o
6736	1	3	1	15	550.89	550.99	22.29	o
6737	1	4	1	15	165.54	181.54	9.55	o
6738	1	5	1	15	148.43	191.10	12.74	o
6739	1	-8	2	15	0.01	0.00	3.18	<
6740	1	-7	2	15	101.26	133.77	9.55	o
6741	1	-6	2	15	431.51	525.51	22.29	o
6742	1	-4	2	15	79.29	101.92	6.37	o
6743	1	-3	2	15	36.63	50.96	6.37	o
6744	1	-2	2	15	8.54	9.55	3.18	o
6745	1	-1	2	15	0.29	12.74	3.18	o
6746	1	0	2	15	463.30	439.52	19.11	o
6747	1	2	2	15	0.08	3.18	3.18	<
6748	1	3	2	15	60.14	70.07	6.37	o
6749	1	4	2	15	54.13	47.77	6.37	o
6750	1	5	2	15	143.59	140.14	9.55	o
6751	1	6	2	15	119.29	124.21	15.92	o
6752	1	-8	3	15	59.41	60.51	9.55	o
6753	1	-6	3	15	36.52	38.22	6.37	o
6754	1	-4	3	15	46.92	114.66	12.74	o
6755	1	-3	3	15	1934.43	2140.27	70.07	o
6756	1	-1	3	15	276.12	321.68	15.92	o
6757	1	3	3	15	956.77	770.75	38.22	o
6758	1	4	3	15	171.29	226.13	12.74	o
6759	1	5	3	15	426.53	433.15	22.29	o
6760	1	6	3	15	112.43	127.40	15.92	o
6761	1	-8	4	15	11.80	9.55	6.37	<

6762	1	-7	4	15	0.12	3.18	6.37	<
6763	1	-6	4	15	4.48	9.55	3.18	o
6764	1	-5	4	15	0.03	0.00	3.18	<
6765	1	-4	4	15	13.03	12.74	3.18	o
6766	1	-3	4	15	0.22	0.00	3.18	<
6767	1	-2	4	15	4.01	6.37	3.18	<
6768	1	-1	4	15	21.82	15.92	3.18	o
6769	1	0	4	15	1.15	6.37	3.18	<
6770	1	1	4	15	0.14	0.00	3.18	<
6771	1	2	4	15	26.61	31.85	3.18	o
6772	1	3	4	15	9.85	9.55	3.18	o
6773	1	4	4	15	26.95	31.85	3.18	o
6774	1	5	4	15	15.03	19.11	6.37	o
6775	1	6	4	15	5.29	3.18	3.18	<
6776	1	-8	5	15	43.45	41.40	9.55	o
6777	1	-7	5	15	670.61	729.35	28.66	o
6778	1	-6	5	15	40.43	79.62	6.37	o
6779	1	-5	5	15	1640.13	2003.32	70.07	o
6780	1	-4	5	15	234.10	324.86	15.92	o
6781	1	-3	5	15	895.38	968.22	35.03	o
6782	1	-2	5	15	133.62	130.58	9.55	o
6783	1	-1	5	15	1504.11	1640.24	54.14	o
6784	1	1	5	15	1163.53	1079.69	44.59	o
6785	1	2	5	15	0.11	0.00	3.18	<
6786	1	3	5	15	871.22	786.68	28.66	o
6787	1	4	5	15	726.48	729.35	31.85	o
6788	1	5	5	15	1157.85	1051.03	57.33	o
6789	1	-8	6	15	1.75	9.55	6.37	<
6790	1	-7	6	15	76.34	73.25	6.37	o
6791	1	-6	6	15	11.39	12.74	3.18	o
6792	1	-5	6	15	21.65	19.11	12.74	<
6793	1	-4	6	15	28.77	38.22	6.37	o
6794	1	-3	6	15	49.33	57.33	6.37	o
6795	1	-2	6	15	13.20	19.11	3.18	o
6796	1	-1	6	15	10.87	12.74	3.18	o
6797	1	0	6	15	24.82	28.66	3.18	o
6798	1	1	6	15	35.89	38.22	6.37	o
6799	1	2	6	15	3.85	9.55	3.18	o
6800	1	3	6	15	0.16	-3.18	3.18	<
6801	1	4	6	15	6.94	3.18	3.18	<
6802	1	5	6	15	0.91	6.37	6.37	<
6803	1	-7	7	15	7.67	15.92	6.37	<
6804	1	-6	7	15	36.27	28.66	6.37	o
6805	1	-5	7	15	681.10	783.49	35.03	o
6806	1	-4	7	15	1000.12	1079.69	38.22	o
6807	1	-3	7	15	89.29	114.66	9.55	o
6808	1	-2	7	15	100.58	70.07	6.37	o
6809	1	-1	7	15	737.64	888.59	31.85	o
6810	1	1	7	15	1733.77	1799.48	60.51	o
6811	1	2	7	15	43.10	41.40	3.18	o
6812	1	3	7	15	378.33	308.94	15.92	o
6813	1	4	7	15	1637.25	1398.18	70.07	o
6814	1	5	7	15	290.33	242.05	28.66	o
6815	1	-7	8	15	1.15	6.37	12.74	<
6816	1	-6	8	15	43.96	70.07	6.37	o
6817	1	-5	8	15	0.06	12.74	3.18	o
6818	1	-4	8	15	174.43	203.84	12.74	o
6819	1	-3	8	15	8.06	9.55	9.55	<

6820	1	-2	8	15	2.66	6.37	3.18	<
6821	1	-1	8	15	8.33	12.74	3.18	o
6822	1	0	8	15	9.32	15.92	9.55	<
6823	1	1	8	15	63.37	60.51	6.37	o
6824	1	2	8	15	0.23	0.00	3.18	<
6825	1	3	8	15	51.10	47.77	6.37	o
6826	1	4	8	15	38.05	57.33	12.74	o
6827	1	-7	9	15	0.44	79.62	22.29	o
6828	1	-6	9	15	16.02	41.40	6.37	o
6829	1	-5	9	15	124.44	207.02	15.92	o
6830	1	-4	9	15	279.84	289.83	15.92	o
6831	1	-3	9	15	820.96	837.64	35.03	o
6832	1	-2	9	15	10.06	44.59	6.37	o
6833	1	0	9	15	6.15	35.03	9.55	o
6834	1	2	9	15	50.11	76.44	9.55	o
6835	1	3	9	15	704.17	624.25	47.77	o
6836	1	-6	10	15	19.63	19.11	6.37	o
6837	1	-5	10	15	37.34	35.03	6.37	o
6838	1	-4	10	15	4.03	6.37	44.59	<
6839	1	-3	10	15	3.22	9.55	3.18	o
6840	1	-2	10	15	19.00	25.48	3.18	o
6841	1	-1	10	15	18.81	35.03	6.37	o
6842	1	0	10	15	217.90	165.62	12.74	o
6843	1	1	10	15	0.05	6.37	3.18	<
6844	1	2	10	15	60.39	44.59	6.37	o
6845	1	-6	11	15	99.54	181.54	15.92	o
6846	1	-5	11	15	1782.50	1844.07	89.18	o
6847	1	-4	11	15	91.17	57.33	9.55	o
6848	1	-3	11	15	318.10	283.46	19.11	o
6849	1	-1	11	15	575.72	414.04	38.22	o
6850	1	0	11	15	66.57	79.62	12.74	o
6851	1	-6	12	15	11.43	12.74	6.37	<
6852	1	-5	12	15	154.92	127.40	15.92	o
6853	1	-4	12	15	68.65	35.03	9.55	o
6854	1	-3	12	15	1.12	12.74	6.37	<
6855	1	-2	12	15	121.66	136.95	19.11	o
6856	1	-1	12	15	116.90	121.03	19.11	o
6857	1	-5	13	15	125.57	101.92	15.92	o
6858	1	-4	13	15	277.98	181.54	22.29	o
6859	1	-3	13	15	466.00	136.95	171.99	<
6860	1	-7	0	16	2290.68	2503.35	162.43	o
6861	1	-6	0	16	539.75	668.84	50.96	o
6862	1	-4	0	16	2080.05	2175.31	101.92	o
6863	1	-3	0	16	676.69	745.27	41.40	o
6864	1	-2	0	16	460.07	640.17	35.03	o
6865	1	-1	0	16	2783.05	3462.02	152.88	o
6866	1	0	0	16	5740.70	5688.28	251.61	o
6867	1	1	0	16	2145.66	2391.88	156.06	o
6868	1	-7	1	16	163.32	216.57	15.92	o
6869	1	-6	1	16	0.19	0.00	3.18	<
6870	1	-5	1	16	238.96	289.83	15.92	o
6871	1	-4	1	16	253.87	293.01	15.92	o
6872	1	-3	1	16	193.25	229.32	12.74	o
6873	1	-2	1	16	6.66	6.37	3.18	<
6874	1	-1	1	16	196.32	222.95	12.74	o
6875	1	0	1	16	61.05	66.88	6.37	o
6876	1	1	1	16	679.99	636.98	35.03	o
6877	1	2	1	16	3.31	28.66	6.37	o

6878	1	-7	2	16	14.92	25.48	6.37	o
6879	1	-6	2	16	123.63	146.51	9.55	o
6880	1	-5	2	16	56.62	70.07	6.37	o
6881	1	-4	2	16	60.64	66.88	6.37	o
6882	1	-3	2	16	756.69	888.59	31.85	o
6883	1	-1	2	16	1407.54	1423.66	47.77	o
6884	1	0	2	16	65.02	92.36	9.55	o
6885	1	1	2	16	790.30	697.50	38.22	o
6886	1	2	2	16	129.17	152.88	12.74	o
6887	1	-7	3	16	368.13	442.70	38.22	o
6888	1	-6	3	16	169.38	191.10	12.74	o
6889	1	-5	3	16	221.36	248.42	15.92	o
6890	1	-4	3	16	81.69	105.10	9.55	o
6891	1	-3	3	16	122.19	168.80	9.55	o
6892	1	-2	3	16	125.27	159.25	9.55	o
6893	1	-1	3	16	101.94	105.10	9.55	o
6894	1	0	3	16	35.18	44.59	6.37	o
6895	1	1	3	16	1.25	3.18	3.18	<
6896	1	2	3	16	386.88	308.94	19.11	o
6897	1	-7	4	16	819.81	1172.05	82.81	o
6898	1	-6	4	16	1859.86	1573.35	89.18	o
6899	1	-5	4	16	1215.00	1465.07	57.33	o
6900	1	-4	4	16	670.70	872.67	38.22	o
6901	1	-3	4	16	651.63	694.31	31.85	o
6902	1	-2	4	16	1394.48	1442.77	57.33	o
6903	1	-1	4	16	248.31	280.27	15.92	o
6904	1	0	4	16	4.27	19.11	3.18	o
6905	1	-7	5	16	168.01	159.25	28.66	o
6906	1	-6	5	16	294.10	379.01	35.03	o
6907	1	-5	5	16	303.74	347.16	25.48	o
6908	1	-4	5	16	75.38	76.44	9.55	o
6909	1	-3	5	16	113.90	156.06	12.74	o
6910	1	-2	5	16	45.63	63.70	9.55	o
6911	1	-1	5	16	315.80	299.38	19.11	o
6912	1	0	5	16	2.31	6.37	3.18	<
6913	1	1	5	16	140.48	127.40	19.11	o
6914	1	-6	6	16	183.43	194.28	22.29	o
6915	1	-5	6	16	7.14	19.11	210.21	<
6916	1	-4	6	16	327.53	369.45	35.03	o
6917	1	-3	6	16	328.04	509.59	60.51	o
6918	1	-2	6	16	473.93	509.59	41.40	o
6919	1	-1	6	16	31.52	41.40	9.55	o
6920	1	0	6	16	116.41	165.62	19.11	o
6921	1	-6	7	16	83.74	95.55	15.92	o
6922	1	-5	7	16	187.82	162.43	19.11	o
6923	1	-4	7	16	8.67	19.11	9.55	<
6924	1	-3	7	16	402.35	410.86	38.22	o
6925	1	-2	7	16	18.55	28.66	9.55	<
6926	1	-1	7	16	83.70	76.44	12.74	o
6927	1	-6	8	16	518.17	347.16	35.03	o
6928	1	-5	8	16	361.69	480.92	41.40	o
6929	1	-4	8	16	1106.19	968.22	98.73	o
6930	1	-3	8	16	312.86	257.98	25.48	o
6931	1	-2	8	16	513.54	235.68	207.02	<