REPORT ON SAMPLES FROM NORTHERN TERRITORY DEPARTMENT OF RESOURCES CORE FACILITY, ALICE SPRINGS

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This report details analytical progress with small (20-40g) samples of core taken for geochemical studies from two cores from the Amadeus Basin between August 23-27, 2012. I acknowledge the help of Max Heckenberg in safety training and accessing the core, and of Christine Edgoose (AZRI) for geological advice and literature on the cores.

The samples were mailed from Winnellie near Darwin at the conclusion of my field season September 17, 2013. They went sea mail via Sydney and did not arrive in Oregon until December 20, 2012. Personal travel and fieldwork in China preventing opening of the boxes until last week: all were received in good order. Spreadsheets ready to receive data have been prepared as well as age models for the formations in question (Table 1). Measured depth to gypsic and calcic horizons in these paleosols have also been tabulated (Tables 2-3) as a guide to paleoclimate of these basins. These are the main databases available at present.

Sample analysis has hit two unfortunate snags. First, the detector in the stable isotopic lab of Ilya Bindeman here has become contaminated and unreliable. It is an expensive piece of equipment at the heart of the mass spectrometer, and is being fixed, but not yet to a schedule that is predictable. This instrument is my chief source of stable isotopic analyses (specimens labeled “calc” in Table 1) at no cost. If it is not fixed in a timely fashion, money will be needed to purchase analyses elsewhere, which brings me to the second snag. My current research funds have been depleted to a degree which makes the whole rock major element analyses impractical at the moment. Both problems will be solved by July 1, 2013, when new university money is guaranteed, and much new federal grant income is possible. I write this on the eve of the US financial crisis widely known as “sequestration”, so federal funding is at unusually high risk. Analyses should be available by August 2013.

Table 1 Samples for geochemical analysis in laboratory of G.J. Retallack (University of Oregon).

Core Code	Coordinates	Formation	Age	Age (Ma)	Depth (m)	Field number	Sample description
Br05DDH01	S24.4556878 E130.3825079	Pertatataka	Ediacaran	571.1	55.4	NT7	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Pertatataka	Ediacaran	571.3	55.6	NT8calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Pertatataka	Ediacaran	581.2	70.9	NT9	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Pertatataka	Ediacaran	581.4	71.2	NT10calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	797.4	484.6	NT11	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	797.6	488.3	NT12	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	800.6	542.3	NT13	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	801.4	556.4	NT14	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	801.4	556.6	NT15calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	804.2	607.7	NT16	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	804.3	607.9	NT17calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	806.9	655	NT16*	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	806.9	655.2	NT17calc*	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	809.6	704.1	NT18	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Areyonga	Cryogenian	809.6	704.3	NT19calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	811.7	740.6	NT20	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	811.7	740.8	NT21calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	816.1	820.7	NT22	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	816.1	820.9	NT23calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	819.2	875.2	NT24	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	819.2	875.4	NT25calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	822.3	931.8	NT26	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	822.3	932	NT27calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	824.6	972.2	NT28	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	824.6	972.4	NT29calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	827.3	1021.4	NT30	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	827.3	1021.6	NT31calc	carbonate nodules
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	829.9	1068.3	NT32	red siltstone
Br05DDH01	S24.4556878 E130.3825079	Johnnys Ck	Cryogenian	830.0	1068.5	NT33calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Peterman Ss	Cambrian	503.5	182.4	NT34	red siltstone
La05DDH05	S24.4556878 E130.3825079	Peterman Ss	Cambrian	503.5	182.6	NT35calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	517.2	459.6	NT52	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	517.3	459.8	NT53calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	519.5	505.5	NT54	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	519.5	505.7	NT55calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	520.7	530	NT56	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	520.7	530.2	NT57calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	521.2	538.7	NT58	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	521.2	538.9	NT59calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	522.9	573.4	NT60	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	522.9	573.6	NT61calc	carbonate nodules
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	524.9	614.2	NT62	red siltstone
La05DDH05	S24.4556878 E130.3825079	Tempe	Cambrian	524.9	614.4	NT63calc	carbonate nodules

Table 2 Depth to gypsic horizon (By) in paleosols of the Amadeus Basin.

Location	Formation	Level (m)	Age (Ma)	Depth to By (cm)	Thickness of By (cm)	Crystal size (cm)	Crystal density (%)	Burial depth (km)
La05DD01	Tempe	467.4	517.6	17	16	0.4	5	2.967
La05DD01	Tempe	467.4	517.6	14	15	0.5	7	2.967
La05DD01	Tempe	472.3	517.9	16	11	0.9	8	2.972
La05DD01	Tempe	472.5	517.9	11	12	1.1	10	2.973
La05DD01	Tempe	475.2	518.0	13	16	1.2	9	2.975
La05DD01	Tempe	494.5	519.0	16	14	1.5	11	2.995
La05DD01	Tempe	495.2	519.0	17	12	1.7	13	2.995
La05DD01	Tempe	495.8	519.0	15	14	1.2	11	2.996
La05DD01	Tempe	496.4	519.1	14	11	0.6	7	2.996
La05DD01	Tempe	497.8	519.1	19	13	1.2	11	2.998
La05DD01	Tempe	498.7	519.2	17	14	1.2	11	2.999
La05DD01	Tempe	499	519.2	16	15	1	9	2.999
La05DD01	Tempe	503	519.4	13	14	1.1	12	3.003
La05DD01	Tempe	503.8	519.4	16	17	1.2	14	3.004
La05DD01	Tempe	504.2	519.5	13	14	1.3	12	3.004
La05DD01	Tempe	525.6	520.5	18	16	0.8	10	3.026
La05DD01	Tempe	525.6	563.1	13	16	1.2	10	3.026
La05DD01	Tempe	525.6	564.0	13	10	1.1	9	3.026
Br05DD01	Johnnys Ck	541.8	800.6	22	10	5.3	10	3.042
Br05DD01	Johnnys Ck	542.3	800.6	20	13	4.6	9	3.042
Br05DD01	Johnnys Ck	543.5	800.7	23	9	6.4	11	3.044
Br05DD01	Johnnys Ck	543.7	800.7	16	12	0.8	3	3.044
Br05DD01	Johnnys Ck	544	800.7	19	16	1.1	6	3.044
Br05DD01	Johnnys Ck	544.5	800.7	20	19	1.2	7	3.045
Br05DD01	Johnnys Ck	619.8	804.9	12	6	0.8	8	3.120
Br05DD01	Johnnys Ck	620.1	804.9	13	7	1.4	9	3.120
Br05DD01	Johnnys Ck	620.3	804.9	10	8	2.2	11	3.120
Br05DD01	Johnnys Ck	620.7	805.0	12	13	3.4	12	3.121
Br05DD01	Johnnys Ck	621	805.0	16	12	1.4	10	3.121
Br05DD01	Johnnys Ck	668.7	807.6	7	3	0.4	3	3.169
Br05DD01	Johnnys Ck	709.2	809.9	12	10	1.2	9	3.209
Br05DD01	Johnnys Ck	977	824.8	8	11	0.4	4	3.477
Br05DD01	Johnnys Ck	977.4	824.9	9	15	0.6	6	3.477
Br05DD01	Johnnys Ck	979.6	825.0	9	8	0.5	5	3.480
Br05DD01	Johnnys Ck	980.6	825.0	9	13	0.6	7	3.481
Br05DD01	Johnnys Ck	981.9	825.1	8	10	0.3	3	3.482
Br05DD01	Johnnys Ck	982.6	825.2	9	12	0.4	4	3.483
Br05DD01	Johnnys Ck	982.8	825.2	9	14	1.4	8	3.483
Br05DD01	Johnnys Ck	984.6	825.3	11	15	0.4	4	3.485
Br05DD01	Johnnys Ck	984.8	825.3	11	14	0.8	7	3.485
Br05DD01	Johnnys Ck	985.2	825.3	9	12	0.6	5	3.485
Br05DD01	Johnnys Ck	985.7	825.3	10	14	3.2	12	3.486

Br05DD01	Johnnys Ck	989.2	825.5	8	7	1.2	13	3.489
Br05DD01	Johnnys Ck	990.1	825.6	9	13	1.4	15	3.490
Br05DD01	Johnnys Ck	990.5	825.6	10	12	0.4	5	3.491
Br05DD01	Johnnys Ck	992.2	825.7	12	21	2.1	16	3.492
Br05DD01	Johnnys Ck	993.2	825.8	9	12	0.5	7	3.493
Br05DD01	Johnnys Ck	994.6	825.8	12	11	0.6	6	3.495
Br05DD01	Johnnys Ck	996.2	825.9	9	12	0.8	9	3.496
Br05DD01	Johnnys Ck	999.2	826.1	11	16	0.6	8	3.499
Br05DD01	Johnnys Ck	1003.2	826.3	8	9	1.1	12	3.503
Br05DD01	Johnnys Ck	1004.3	826.4	12	14	1.2	14	3.504
Br05DD01	Johnnys Ck	1006.5	826.5	12	13	2.3	16	3.507
Br05DD01	Johnnys Ck	1007.9	826.6	7	8	1.2	14	3.508
Br05DD01	Johnnys Ck	1010.7	826.7	8	9	1.5	15	3.511
Br05DD01	Johnnys Ck	1011.6	826.8	9	12	0.4	5	3.512
Br05DD01	Johnnys Ck	1012.4	826.8	8	17	0.3	3	3.512
Br05DD01	Johnnys Ck	1014.2	826.9	12	13	0.4	5	3.514
Br05DD01	Johnnys Ck	1014.4	826.9	8	13	1.1	9	3.514
Br05DD01	Johnnys Ck	1014.9	827.0	7	12	1.1	8	3.515
Br05DD01	Johnnys Ck	1015.5	827.0	9	14	5.2	16	3.516
Br05DD01	Johnnys Ck	1016.7	827.1	9	11	0.3	2	3.517
Br05DD01	Johnnys Ck	1017.5	827.1	8	9	1.2	9	3.518
Br05DD01	Johnnys Ck	1018.1	827.1	7	12	0.8	7	3.518
Br05DD01	Johnnys Ck	1018.9	827.2	9	11	1.3	13	3.519
Br05DD01	Johnnys Ck	1019.7	827.2	9	14	1.1	10	3.520
Br05DD01	Johnnys Ck	1020	827.2	8	12	2.3	15	3.520
Br05DD01	Johnnys Ck	1021.4	827.3	9	14	0.9	10	3.521
Br05DD01	Johnnys Ck	1024	827.5	12	13	1.2	11	3.524
Br05DD01	Johnnys Ck	1024.8	827.5	8	14	1.2	11	3.525
Br05DD01	Johnnys Ck	1027.1	827.6	9	13	0.8	9	3.527
Br05DD01	Johnnys Ck	1028.1	827.7	9	16	0.6	7	3.528
Br05DD01	Johnnys Ck	1029	827.7	13	14	2.3	14	3.529
Br05DD01	Johnnys Ck	1030	827.8	14	20	4.1	15	3.530
Br05DD01	Johnnys Ck	1030.8	827.8	12	19	3.3	13	3.531
Br05DD01	Johnnys Ck	1031.5	827.9	15	20	2.3	15	3.532
Br05DD01	Johnnys Ck	1034.3	828.0	12	22	1.6	12	3.534
Br05DD01	Johnnys Ck	1035.5	828.1	10	21	0.6	7	3.536
Br05DD01	Johnnys Ck	1037.4	828.2	14	19	2.2	11	3.537
Br05DD01	Johnnys Ck	1037.7	828.2	15	21	2.3	12	3.538
Br05DD01	Johnnys Ck	1038.9	828.3	14	19	2.1	11	3.539
Br05DD01	Johnnys Ck	1039.7	828.3	19	21	1.9	9	3.540
Br05DD01	Johnnys Ck	1040.6	828.4	14	22	2	12	3.541
Br05DD01	Johnnys Ck	1041.6	828.5	12	23	1.8	12	3.542
Br05DD01	Johnnys Ck	1044.4	828.6	15	22	2.3	14	3.544
Br05DD01	Johnnys Ck	1044.8	828.6	12	18	3.4	15	3.545
Br05DD01	Johnnys Ck	1045.6	828.7	18	17	1.2	10	3.546

Br05DD01	Johnnys Ck	1047.6	828.8	16	20	1.3	10	3.548
Br05DD01	Johnnys Ck	1050.6	829.0	14	15	2.2	13	3.551
Br05DD01	Johnnys Ck	1051.8	829.0	12	19	3.2	15	3.552
Br05DD01	Johnnys Ck	1052	829.0	13	20	2.3	14	3.552
Br05DD01	Johnnys Ck	1053.2	829.1	14	19	2.3	13	3.553
Br05DD01	Johnnys Ck	1054	829.1	19	20	2.3	14	3.554
Br05DD01	Johnnys Ck	1055.2	829.2	18	18	2.5	15	3.555
Br05DD01	Johnnys Ck	1055.4	829.2	9	18	1.6	11	3.555
Br05DD01	Johnnys Ck	1055.7	829.2	10	15	1.8	13	3.556
Br05DD01	Johnnys Ck	1056.1	829.3	11	19	2.4	15	3.556
Br05DD01	Johnnys Ck	1056.6	829.3	10	18	1.6	12	3.557
Br05DD01	Johnnys Ck	1057.1	829.3	12	17	1.4	12	3.557
Br05DD01	Johnnys Ck	1057.5	829.3	10	16	1.3	11	3.558
Br05DD01	Johnnys Ck	1058.4	829.4	10	21	1.6	13	3.558
Br05DD01	Johnnys Ck	1058.6	829.4	15	18	1.4	11	3.559
Br05DD01	Johnnys Ck	1059.2	829.4	13	21	1.3	14	3.559
Br05DD01	Johnnys Ck	1059.7	829.5	14	19	2.3	16	3.560
Br05DD01	Johnnys Ck	1060.1	829.5	12	21	1.2	11	3.560
Br05DD01	Johnnys Ck	1061.3	829.6	14	18	1.8	13	3.561
Br05DD01	Johnnys Ck	1062.7	829.6	13	22	1.9	13	3.563
Br05DD01	Johnnys Ck	1063.5	829.7	14	23	1.3	11	3.564
Br05DD01	Johnnys Ck	1064.3	829.7	12	17	1	9	3.564
Br05DD01	Johnnys Ck	1064.8	829.7	13	18	1.1	9	3.565
Br05DD01	Johnnys Ck	1065.3	829.8	14	24	2.1	13	3.565
Br05DD01	Johnnys Ck	1065.9	829.8	12	25	3.2	15	3.566
Br05DD01	Johnnys Ck	1066.3	829.8	11	24	2.1	16	3.566
Br05DD01	Johnnys Ck	1066.9	829.9	13	19	3.4	17	3.567
Br05DD01	Johnnys Ck	1067.8	829.9	12	18	1.8	13	3.568
Br05DD01	Johnnys Ck	1068.3	829.9	11	19	1.1	12	3.568

Table 2 Depth to gypsic horizon (By) in paleosols of the Amadeus Basin.

Locality	Formation	Level (m)	Bk depth (cm)	Bk thickness (cm)	Bk size (cm)	Age (Ma)	Burial (km)
La05DDH01	Petermann	202.8	17	15	0.3	504.4	2.703
La05DDH01	Petermann	207.6	21	16	0.4	504.6	2.708
La05DDH01	Petermann	270.5	17	16	0.2	507.8	2.771
La05DDH01	Petermann	270.9	16	14	0.4	507.8	2.771
La05DDH01	Petermann	284.1	25	21	1	508.5	2.784
La05DDH01	Petermann	284.7	38	25	1.1	508.5	2.785
La05DDH01	Petermann	285.3	21	19	0.8	508.5	2.785
La05DDH01	Petermann	296.4	22	18	0.6	509.1	2.796
La05DDH01	Petermann	297.2	25	14	1.2	509.1	2.797
La05DDH01	Petermann	335.6	25	18	0.8	511.0	2.836
La05DDH01	Petermann	375.2	22	21	1.1	513.0	2.875
La05DDH01	Petermann	405.7	23	22	1.2	514.6	2.906

La05DDH01	Petermann	413.1	22	20	1.3	514.9	2.913
La05DDH01	Petermann	413.9	28	16	1.2	515.0	2.914
La05DDH01	Tempe	415.8	25	14	0.6	515.1	2.916
La05DDH01	Tempe	416.2	27	16	0.8	515.1	2.916
La05DDH01	Tempe	417.1	24	13	0.9	515.1	2.917
La05DDH01	Tempe	418.4	25	12	1.1	515.2	2.918
La05DDH01	Tempe	420.6	26	17	1	515.3	2.921
La05DDH01	Tempe	424	32	18	2.2	515.5	2.924
La05DDH01	Tempe	428.5	16	15	3	515.7	2.929
La05DDH01	Tempe	428.9	23	24	0.8	515.7	2.929
La05DDH01	Tempe	430.6	14	9	1.1	515.8	2.931
La05DDH01	Tempe	431.3	26	21	2.2	515.8	2.931
La05DDH01	Tempe	434.7	15	32	1.1	516.0	2.935
La05DDH01	Tempe	435.1	14	12	0.8	516.0	2.935
La05DDH01	Tempe	436.3	22	19	2.2	516.1	2.936
La05DDH01	Tempe	436.8	23	18	3.2	516.1	2.937
La05DDH01	Tempe	439.5	22	19	0.5	516.2	2.940
La05DDH01	Tempe	442.1	27	23	1.1	516.4	2.942
La05DDH01	Tempe	442.7	25	22	0.8	516.4	2.943
La05DDH01	Tempe	446.5	22	19	0.8	516.6	2.947
La05DDH01	Tempe	447.9	23	12	1.4	516.7	2.948
La05DDH01	Tempe	448.3	24	13	0.8	516.7	2.948
La05DDH01	Tempe	449	27	25	1.1	516.7	2.949
La05DDH01	Tempe	449.6	21	19	0.4	516.8	2.950
La05DDH01	Tempe	451.7	22	12	1.4	516.9	2.952
La05DDH01	Tempe	452.6	17	11	2.2	516.9	2.953
La05DDH01	Tempe	453.3	33	20	2.1	516.9	2.953
La05DDH01	Tempe	454.5	32	27	0.5	517.0	2.955
La05DDH01	Tempe	457.8	22	18	1	517.2	2.958
La05DDH01	Tempe	458.3	24	16	0.4	517.2	2.958
La05DDH01	Tempe	458.7	22	18	0.8	517.2	2.959
La05DDH01	Tempe	459.6	26	221	1.1	517.2	2.960
La05DDH01	Tempe	461.4	29	20	0.8	517.3	2.961
La05DDH01	Tempe	462.2	27	22	0.6	517.4	2.962
La05DDH01	Tempe	464	37	23	1	517.5	2.964
La05DDH01	Tempe	465.2	27	22	0.6	517.5	2.965
La05DDH01	Tempe	468.2	25	22	0.4	517.7	2.968
La05DDH01	Tempe	469.2	19	20	1.1	517.7	2.969
La05DDH01	Tempe	470	25	19	0.9	517.8	2.970
La05DDH01	Tempe	470.9	23	16	1.3	517.8	2.971
La05DDH01	Tempe	472.8	22	20	0.8	517.9	2.973
La05DDH01	Tempe	478.3	22	19	0.4	518.2	2.978
La05DDH01	Tempe	480.6	21	18	0.6	518.3	2.981
La05DDH01	Tempe	481.9	20	19	0.5	518.4	2.982
La05DDH01	Tempe	483.8	18	20	1.1	518.4	2.984

La05DDH01	Tempe	484.6	23	21	0.4	518.5	2.985
La05DDH01	Tempe	485.1	20	19	0.3	518.5	2.985
La05DDH01	Tempe	485.8	21	18	0.4	518.5	2.986
La05DDH01	Tempe	486.7	23	21	0.5	518.6	2.987
La05DDH01	Tempe	488.2	19	21	0.6	518.7	2.988
La05DDH01	Tempe	488.9	18	17	1.2	518.7	2.989
La05DDH01	Tempe	489.2	17	16	1.1	518.7	2.989
La05DDH01	Tempe	489.5	18	15	1.2	518.7	2.990
La05DDH01	Tempe	490.8	24	21	2.2	518.8	2.991
La05DDH01	Tempe	492.9	26	22	1.3	518.9	2.993
La05DDH01	Tempe	497.2	21	17	1.1	519.1	2.997
La05DDH01	Tempe	498.2	21	20	1.1	519.2	2.998
La05DDH01	Tempe	499.4	25	17	1.1	519.2	2.999
La05DDH01	Tempe	500.3	18	16	0.8	519.3	3.000
La05DDH01	Tempe	501	19	22	1.2	519.3	3.001
La05DDH01	Tempe	501.9	27	21	1.3	519.3	3.002
La05DDH01	Tempe	502.4	19	17	0.8	519.4	3.002
La05DDH01	Tempe	503.3	21	17	0.6	519.4	3.003
La05DDH01	Tempe	505.5	21	19	1.2	519.5	3.006
La05DDH01	Tempe	530	34	28	2.3	520.7	3.030
La05DDH01	Tempe	530.9	32	16	2.1	520.8	3.031
La05DDH01	Tempe	538.7	27	18	1.4	521.2	3.039
La05DDH01	Tempe	541.2	22	21	0.4	521.3	3.041
La05DDH01	Tempe	541.9	25	18	0.5	521.3	3.042
La05DDH01	Tempe	542.4	28	24	0.4	521.4	3.042
La05DDH01	Tempe	544.5	25	26	0.3	521.5	3.045
La05DDH01	Tempe	544.9	22	23	0.4	521.5	3.045
La05DDH01	Tempe	545.3	20	19	0.3	521.5	3.045
La05DDH01	Tempe	546.4	27	25	1.1	521.6	3.046
La05DDH01	Tempe	547.3	25	22	2.2	521.6	3.047
La05DDH01	Tempe	548.2	31	25	1.1	521.6	3.048
La05DDH01	Tempe	548.8	22	24	1.1	521.7	3.049
La05DDH01	Tempe	549.3	21	22	1.2	521.7	3.049
La05DDH01	Tempe	549.8	26	21	1.1	521.7	3.050
La05DDH01	Tempe	550.1	21	24	0.4	521.7	3.050
La05DDH01	Tempe	565.2	27	24	0.3	522.5	3.065
La05DDH01	Tempe	566.3	21	18	0.3	522.5	3.066
La05DDH01	Tempe	566.9	19	18	0.4	522.6	3.067
La05DDH01	Tempe	567.3	24	17	0.4	522.6	3.067
La05DDH01	Tempe	569.2	20	21	0.6	522.7	3.069
La05DDH01	Tempe	569.5	21	18	0.6	522.7	3.070
La05DDH01	Tempe	570	23	20	1.2	522.7	3.070
La05DDH01	Tempe	570.6	19	21	1.2	522.8	3.071
La05DDH01	Tempe	571.8	20	22	1.2	522.8	3.072
La05DDH01	Tempe	573.4	22	21	1.3	522.9	3.073

La05DDH01	Tempe	573.7	20	23	1.2	522.9	3.074
La05DDH01	Tempe	575	24	21	0.7	523.0	3.075
La05DDH01	Tempe	576.6	19	20	1.1	523.0	3.077
La05DDH01	Tempe	577.2	18	19	0.8	523.1	3.077
La05DDH01	Tempe	579.5	44	21	1.4	523.2	3.080
La05DDH01	Tempe	579.9	45	18	1.2	523.2	3.080
La05DDH01	Tempe	580.6	22	17	0.8	523.2	3.081
La05DDH01	Tempe	582.7	21	16	0.8	523.4	3.083
La05DDH01	Tempe	583.6	23	14	1.1	523.4	3.084
La05DDH01	Tempe	585	21	19	1.1	523.5	3.085
La05DDH01	Tempe	585.5	19	18	2.2	523.5	3.086
La05DDH01	Tempe	587.6	18	17	0.8	523.6	3.088
La05DDH01	Tempe	588	27	22	0.4	523.6	3.088
La05DDH01	Tempe	590.1	19	21	2.7	523.7	3.090
La05DDH01	Tempe	592.7	28	24	0.4	523.8	3.093
La05DDH01	Tempe	593.8	20	17	1.4	523.9	3.094
La05DDH01	Tempe	595	25	16	0.5	524.0	3.095
La05DDH01	Tempe	595.6	17	14	1.2	524.0	3.096
La05DDH01	Tempe	596.3	22	19	1.1	524.0	3.096
La05DDH01	Tempe	597.1	20	23	2.1	524.1	3.097
La05DDH01	Tempe	598.5	18	16	0.8	524.1	3.099
La05DDH01	Tempe	598.9	17	16	1.2	524.2	3.099
La05DDH01	Tempe	600.2	18	16	0.5	524.2	3.100
La05DDH01	Tempe	600.8	22	19	0.8	524.2	3.101
La05DDH01	Tempe	601	25	17	1.1	524.3	3.101
La05DDH01	Tempe	601.4	18	17	1.2	524.3	3.101
La05DDH01	Tempe	601.9	19	18	0.8	524.3	3.102
La05DDH01	Tempe	602.3	21	22	1.2	524.3	3.102
La05DDH01	Tempe	603	20	18	3.2	524.4	3.103
La05DDH01	Tempe	603.7	22	17	1.2	524.4	3.104
La05DDH01	Tempe	604.9	24	18	1.6	524.5	3.105
La05DDH01	Tempe	607.6	37	26	1.5	524.6	3.108
La05DDH01	Tempe	608.4	24	16	0.8	524.6	3.108
La05DDH01	Tempe	609.2	23	15	0.5	524.7	3.109
La05DDH01	Tempe	610.8	25	21	0.8	524.7	3.111
La05DDH01	Tempe	611.2	31	20	0.5	524.8	3.111
La05DDH01	Tempe	611.6	22	21	0.8	524.8	3.112
La05DDH01	Tempe	614.2	26	22	0.4	524.9	3.114
La05DDH01	Tempe	614.8	22	20	0.3	524.9	3.115
Br05DDH01	Pertatataka	55.4	17	12	2.3	571.1	2.555
Br05DDH01	Pertatataka	56.3	12	4	0.4	571.7	2.556
Br05DDH01	Pertatataka	56.8	14	12	0.5	572.1	2.557
Br05DDH01	Pertatataka	57.1	17	18	0.5	572.2	2.557
Br05DDH01	Pertatataka	57.6	18	11	0.4	572.6	2.558
Br05DDH01	Pertatataka	58.8	10	9	0.8	573.3	2.559

Br05DDH01	Pertatataka	59.9	9	6	0.4	574.1	2.560
Br05DDH01	Pertatataka	62.4	14	15	3.2	575.7	2.562
Br05DDH01	Pertatataka	63.2	11	18	0.4	576.2	2.563
Br05DDH01	Pertatataka	63.6	23	9	0.3	576.4	2.564
Br05DDH01	Pertatataka	64.1	16	8	0.7	576.8	2.564
Br05DDH01	Pertatataka	64.2	17	15	1.2	576.8	2.564
Br05DDH01	Pertatataka	65.7	12	13	0.4	577.8	2.566
Br05DDH01	Pertatataka	67.6	18	9	0.4	579.0	2.568
Br05DDH01	Pertatataka	68.2	17	11	0.7	579.4	2.568
Br05DDH01	Pertatataka	68.5	12	9	0.8	579.6	2.569
Br05DDH01	Pertatataka	68.8	15	8	0.6	579.8	2.569
Br05DDH01	Pertatataka	70.1	15	10	0.7	580.6	2.570
Br05DDH01	Pertatataka	70.9	24	12	0.7	581.2	2.571
Br05DDH01	Pertatataka	71.4	25	14	1.2	581.5	2.571
Br05DDH01	Pertatataka	71.6	19	13	0.9	581.6	2.572
Br05DDH01	Pertatataka	71.8	23	20	0.4	581.7	2.572
Br05DDH01	Pertatataka	72	20	29	0.5	581.9	2.572
Br05DDH01	Pertatataka	73	12	5	0.4	582.5	2.573
Br05DDH01	Pertatataka	74.2	18	9	3.4	583.3	2.574
Br05DDH01	Pertatataka	75.9	23	16	0.9	584.4	2.576
Br05DDH01	Pertatataka	76.6	19	16	1.2	584.8	2.577
Br05DDH01	Pertatataka	76.9	17	12	0.8	585.0	2.577
Br05DDH01	Pertatataka	77.9	32	12	0.9	585.7	2.578
Br05DDH01	Pertatataka	78.8	15	17	0.4	586.3	2.579
Br05DDH01	Pertatataka	79.1	16	11	0.6	586.5	2.579
Br05DDH01	Pertatataka	80.2	14	17	1.3	587.2	2.580
Br05DDH01	Pertatataka	80.4	20	13	1.5	587.3	2.580
Br05DDH01	Pertatataka	81.2	41	27	0.5	587.8	2.581
Br05DDH01	Pertatataka	83.3	31	26	1.4	589.2	2.583
Br05DDH01	Pertatataka	84	17	12	0.5	589.6	2.584
Br05DDH01	Pertatataka	84.6	15	17	0.4	590.0	2.585
Br05DDH01	Pertatataka	84.8	12	14	1.2	590.1	2.585
Br05DDH01	Pertatataka	85.2	19	12	0.4	590.4	2.585
Br05DDH01	Pertatataka	86.3	13	14	0.4	591.1	2.586
Br05DDH01	Pertatataka	86.9	20	9	0.5	591.5	2.587
Br05DDH01	Pertatataka	92.5	18	7	0.3	595.1	2.593
Br05DDH01	Pertatataka	94.7	24	14	0.2	596.5	2.595
Br05DDH01	Pertatataka	95.6	22	12	0.5	597.1	2.596
Br05DDH01	Pertatataka	96.1	16	13	0.7	597.4	2.596
Br05DDH01	Pertatataka	96.8	22	18	1.1	597.9	2.597
Br05DDH01	Pertatataka	97.5	21	19	0.4	598.4	2.598
Br05DDH01	Pertatataka	98.2	15	6	0.6	598.8	2.598
Br05DDH01	Pertatataka	101.9	16	9	0.4	601.2	2.602
Br05DDH01	Pertatataka	102.3	15	6	0.5	601.5	2.602
Br05DDH01	Pertatataka	102.6	16	10	0.3	601.7	2.603

Br05DDH01	Pertatataka	103	18	12	0.5	601.9	2.603
Br05DDH01	Pertatataka	103.4	22	19	0.6	602.2	2.603
Br05DDH01	Pertatataka	105.3	31	26	0.5	603.4	2.605
Br05DDH01	Pertatataka	106.6	23	16	0.3	604.2	2.607
Br05DDH01	Pertatataka	107.9	25	17	0.2	605.1	2.608
Br05DDH01	Pertatataka	108.8	26	18	0.5	605.7	2.609
Br05DDH01	Pertatataka	109.5	34	19	0.6	606.1	2.610
Br05DDH01	Pertatataka	111.5	20	16	0.5	607.4	2.612
Br05DDH01	Pertatataka	112	33	25	0.8	607.7	2.612
Br05DDH01	Pertatataka	112.9	27	25	0.8	608.3	2.613
Br05DDH01	Pertatataka	114.2	34	22	0.6	609.1	2.614
Br05DDH01	Pertatataka	115.5	27	25	0.8	610.0	2.616
Br05DDH01	Pertatataka	115.9	21	17	0.6	610.2	2.616
Br05DDH01	Pertatataka	116.2	23	16	0.5	610.4	2.616
Br05DDH01	Pertatataka	117.2	24	21	0.9	611.1	2.617
Br05DDH01	Pertatataka	118.3	18	16	0.4	611.8	2.618
Br05DDH01	Pertatataka	119.8	32	16	0.4	612.8	2.620
Br05DDH01	Pertatataka	120.2	21	14	0.4	613.0	2.620
Br05DDH01	Pertatataka	120.9	31	15	0.3	613.5	2.621
Br05DDH01	Pertatataka	121.8	22	19	0.2	614.1	2.622
Br05DDH01	Pertatataka	122.4	27	15	0.4	614.4	2.622
Br05DDH01	Pertatataka	123.5	25	18	0.4	615.2	2.624
Br05DDH01	Pertatataka	123.7	23	19	0.4	615.3	2.624
Br05DDH01	Pertatataka	124.8	22	9	0.2	616.0	2.625
Br05DDH01	Pertatataka	125.5	19	21	0.4	616.4	2.626
Br05DDH01	Pertatataka	126.2	25	20	0.4	616.9	2.626
Br05DDH01	Pertatataka	128.8	23	19	0.4	618.6	2.629
Br05DDH01	Pertatataka	130.8	27	21	0.6	619.9	2.631
Br05DDH01	Pertatataka	132.1	25	8	0.3	620.7	2.632
Br05DDH01	Pertatataka	133.4	32	27	0.3	621.6	2.633
Br05DDH01	Pertatataka	133.6	21	12	0.3	621.7	2.634
Br05DDH01	Pertatataka	134	27	22	0.4	621.9	2.634
Br05DDH01	Pertatataka	134.4	25	11	0.3	622.2	2.634
Br05DDH01	Pertatataka	134.8	20	9	0.3	622.5	2.635
Br05DDH01	Pertatataka	138	33	21	0.3	624.5	2.638
Br05DDH01	Pertatataka	138.4	22	14	0.3	624.8	2.638
Br05DDH01	Pertatataka	139.6	29	18	0.3	625.6	2.640
Br05DDH01	Pertatataka	140.2	24	14	0.2	625.9	2.640
Br05DDH01	Pertatataka	140.8	24	11	0.2	626.3	2.641
Br05DDH01	Pertatataka	141	21	9	0.3	626.5	2.641
Br05DDH01	Pertatataka	141.7	19	10	0.3	626.9	2.642
Br05DDH01	Pertatataka	142.6	20	11	0.3	627.5	2.643
Br05DDH01	Pertatataka	147.9	23	11	0.3	630.9	2.648
Br05DDH01	Johnnys Ck	556.4	20	23	2.4	801.4	3.056
Br05DDH01	Johnnys Ck	557	23	25	1.7	801.4	3.057

Br05DDH01	Johnnys Ck	558.3	16	12	4.3	801.5	3.058
Br05DDH01	Johnnys Ck	559.1	12	16	0.6	801.5	3.059
Br05DDH01	Johnnys Ck	560.4	12	11	0.4	801.6	3.060
Br05DDH01	Johnnys Ck	563.5	13	12	1.1	801.8	3.064
Br05DDH01	Johnnys Ck	564.2	12	17	2.3	801.8	3.064
Br05DDH01	Johnnys Ck	581.1	19	16	2.7	802.8	3.081
Br05DDH01	Johnnys Ck	581.6	20	16	2.3	802.8	3.082
Br05DDH01	Johnnys Ck	582.6	19	20	1.4	802.8	3.083
Br05DDH01	Johnnys Ck	583.1	15	18	1.2	802.9	3.083
Br05DDH01	Johnnys Ck	583.6	24	19	1.4	802.9	3.084
Br05DDH01	Johnnys Ck	583.9	19	20	1.5	802.9	3.084
Br05DDH01	Johnnys Ck	590.6	25	19	1.3	803.3	3.091
Br05DDH01	Johnnys Ck	591.1	20	11	0.9	803.3	3.091
Br05DDH01	Johnnys Ck	591.6	23	21	0.8	803.3	3.092
Br05DDH01	Johnnys Ck	600.1	18	19	0.7	803.8	3.100
Br05DDH01	Johnnys Ck	600.6	20	17	2.3	803.8	3.101
Br05DDH01	Johnnys Ck	602.7	18	14	1.4	804.0	3.103
Br05DDH01	Johnnys Ck	603.4	24	18	2.1	804.0	3.103
Br05DDH01	Johnnys Ck	603.4	19	21	2.2	804.0	3.103
Br05DDH01	Johnnys Ck	605.6	18	14	1.2	804.1	3.106
Br05DDH01	Johnnys Ck	606.8	12	10	1.1	804.2	3.107
Br05DDH01	Johnnys Ck	607.7	15	12	1.3	804.2	3.108
Br05DDH01	Johnnys Ck	613	25	18	4.2	804.5	3.113
Br05DDH01	Johnnys Ck	613.5	22	17	2.1	804.6	3.114
Br05DDH01	Johnnys Ck	613.8	18	16	1.2	804.6	3.114
Br05DDH01	Johnnys Ck	616.4	17	12	0.8	804.7	3.116
Br05DDH01	Johnnys Ck	617.2	25	13	0.9	804.8	3.117
Br05DDH01	Johnnys Ck	617.5	23	18	0.2	804.8	3.118
Br05DDH01	Johnnys Ck	618.1	18	18	0.4	804.8	3.118
Br05DDH01	Johnnys Ck	622.2	17	7	1.4	805.0	3.122
Br05DDH01	Johnnys Ck	623	13	12	2.6	805.1	3.123
Br05DDH01	Johnnys Ck	624.2	14	15	1.2	805.2	3.124
Br05DDH01	Johnnys Ck	624.4	17	16	0.4	805.2	3.124
Br05DDH01	Johnnys Ck	626.8	25	17	0.3	805.3	3.127
Br05DDH01	Johnnys Ck	627.2	16	14	0.4	805.3	3.127
Br05DDH01	Johnnys Ck	629.2	14	19	1.2	805.4	3.129
Br05DDH01	Johnnys Ck	629.6	18	20	1.3	805.5	3.130
Br05DDH01	Johnnys Ck	630	15	19	3.4	805.5	3.130
Br05DDH01	Johnnys Ck	637	14	12	1.2	805.9	3.137
Br05DDH01	Johnnys Ck	637.5	16	14	1.4	805.9	3.138
Br05DDH01	Johnnys Ck	639	21	25	1.7	806.0	3.139
Br05DDH01	Johnnys Ck	639.6	12	13	2.4	806.0	3.140
Br05DDH01	Johnnys Ck	639.9	14	9	0.3	806.0	3.140
Br05DDH01	Johnnys Ck	640.3	11	14	0.2	806.1	3.140
Br05DDH01	Johnnys Ck	641	14	11	0.2	806.1	3.141

Br05DDH01	Johnnys Ck	642.6	21	19	0.5	806.2	3.143
Br05DDH01	Johnnys Ck	643.3	22	21	0.5	806.2	3.143
Br05DDH01	Johnnys Ck	644.3	11	14	1.2	806.3	3.144
Br05DDH01	Johnnys Ck	644.6	14	12	0.3	806.3	3.145
Br05DDH01	Johnnys Ck	645.8	18	19	0.3	806.4	3.146
Br05DDH01	Johnnys Ck	646.4	18	17	0.2	806.4	3.146
Br05DDH01	Johnnys Ck	646.8	26	24	0.3	806.4	3.147
Br05DDH01	Johnnys Ck	647.1	12	15	0.2	806.4	3.147
Br05DDH01	Johnnys Ck	649.6	17	6	0.5	806.6	3.150
Br05DDH01	Johnnys Ck	650.1	18	29	0.5	806.6	3.150
Br05DDH01	Johnnys Ck	650.7	16	14	0.3	806.6	3.151
Br05DDH01	Johnnys Ck	651.2	23	19	0.4	806.7	3.151
Br05DDH01	Johnnys Ck	651.9	13	27	1.5	806.7	3.152
Br05DDH01	Johnnys Ck	655	15	27	0.5	806.9	3.155
Br05DDH01	Johnnys Ck	655.4	14	12	0.8	806.9	3.155
Br05DDH01	Johnnys Ck	657	18	12	1.4	807.0	3.157
Br05DDH01	Johnnys Ck	657.8	15	12	0.3	807.0	3.158
Br05DDH01	Johnnys Ck	658.6	18	14	0.4	807.1	3.159
Br05DDH01	Johnnys Ck	659.6	19	23	0.4	807.1	3.160
Br05DDH01	Johnnys Ck	660.2	11	14	2.4	807.2	3.160
Br05DDH01	Johnnys Ck	660.5	12	24	2.7	807.2	3.161
Br05DDH01	Johnnys Ck	660.8	18	15	0.4	807.2	3.161
Br05DDH01	Johnnys Ck	661.3	15	11	0.5	807.2	3.161
Br05DDH01	Johnnys Ck	661.6	16	15	0.3	807.2	3.162
Br05DDH01	Johnnys Ck	661.8	13	14	0.4	807.3	3.162
Br05DDH01	Johnnys Ck	662.9	8	7	2.3	807.3	3.163
Br05DDH01	Johnnys Ck	663.3	14	17	0.2	807.3	3.163
Br05DDH01	Johnnys Ck	663.8	13	18	0.3	807.4	3.164
Br05DDH01	Johnnys Ck	664.8	13	21	1.2	807.4	3.165
Br05DDH01	Johnnys Ck	665.3	9	11	0.3	807.5	3.165
Br05DDH01	Johnnys Ck	665.6	15	18	0.1	807.5	3.166
Br05DDH01	Johnnys Ck	666.6	12	17	1.1	807.5	3.167
Br05DDH01	Johnnys Ck	667.4	13	14	1.3	807.6	3.167
Br05DDH01	Johnnys Ck	669.1	10	4	2.3	807.7	3.169
Br05DDH01	Johnnys Ck	669.6	15	14	1.3	807.7	3.170
Br05DDH01	Johnnys Ck	669.9	14	13	0.6	807.7	3.170
Br05DDH01	Johnnys Ck	670.2	15	16	0.3	807.7	3.170
Br05DDH01	Johnnys Ck	670.6	18	14	0.1	807.7	3.171
Br05DDH01	Johnnys Ck	671.1	12	13	0.1	807.8	3.171
Br05DDH01	Johnnys Ck	671.6	12	15	0.2	807.8	3.172
Br05DDH01	Johnnys Ck	671.8	11	19	0.3	807.8	3.172
Br05DDH01	Johnnys Ck	672.4	15	18	0.3	807.8	3.172
Br05DDH01	Johnnys Ck	672.7	14	15	0.4	807.9	3.173
Br05DDH01	Johnnys Ck	673.6	19	21	0.5	807.9	3.174
Br05DDH01	Johnnys Ck	673.9	15	23	0.6	807.9	3.174

Br05DDH01	Johnnys Ck	674.8	17	21	0.3	808.0	3.175
Br05DDH01	Johnnys Ck	675.2	12	32	0.7	808.0	3.175
Br05DDH01	Johnnys Ck	675.8	16	25	0.6	808.0	3.176
Br05DDH01	Johnnys Ck	676.3	15	21	0.5	808.1	3.176
Br05DDH01	Johnnys Ck	676.8	12	16	0.5	808.1	3.177
Br05DDH01	Johnnys Ck	678.1	13	15	1.3	808.2	3.178
Br05DDH01	Johnnys Ck	678.3	12	16	0.1	808.2	3.178
Br05DDH01	Johnnys Ck	678.6	12	19	0.2	808.2	3.179
Br05DDH01	Johnnys Ck	679.1	9	12	1.3	808.2	3.179
Br05DDH01	Johnnys Ck	679.8	12	18	2.4	808.3	3.180
Br05DDH01	Johnnys Ck	680.1	15	14	1.4	808.3	3.180
Br05DDH01	Johnnys Ck	681.9	13	18	1.2	808.4	3.182
Br05DDH01	Johnnys Ck	682.2	12	16	1.4	808.4	3.182
Br05DDH01	Johnnys Ck	682.8	10	11	0.8	808.4	3.183
Br05DDH01	Johnnys Ck	700.1	14	12	0.8	809.4	3.200
Br05DDH01	Johnnys Ck	700.4	11	10	0.6	809.4	3.200
Br05DDH01	Johnnys Ck	704.1	15	12	0.6	809.6	3.204
Br05DDH01	Johnnys Ck	705.1	13	17	0.3	809.7	3.205
Br05DDH01	Johnnys Ck	705.3	12	15	1.2	809.7	3.205
Br05DDH01	Johnnys Ck	705.6	13	17	1.5	809.7	3.206
Br05DDH01	Johnnys Ck	705.9	12	9	1.7	809.7	3.206
Br05DDH01	Johnnys Ck	706.5	15	16	0.4	809.8	3.207
Br05DDH01	Johnnys Ck	707.3	12	14	0.5	809.8	3.207
Br05DDH01	Johnnys Ck	707.7	10	17	0.6	809.8	3.208
Br05DDH01	Johnnys Ck	712	14	21	0.3	810.1	3.212
Br05DDH01	Johnnys Ck	713.6	11	20	0.4	810.1	3.214
Br05DDH01	Johnnys Ck	714.4	11	25	0.8	810.2	3.214
Br05DDH01	Johnnys Ck	714.6	10	21	1.2	810.2	3.215
Br05DDH01	Johnnys Ck	715.2	12	18	0.9	810.2	3.215
Br05DDH01	Johnnys Ck	715.6	12	16	0.8	810.3	3.216
Br05DDH01	Johnnys Ck	716	11	14	0.9	810.3	3.216
Br05DDH01	Johnnys Ck	716.4	12	13	1.2	810.3	3.216
Br05DDH01	Johnnys Ck	717.4	16	18	0.4	810.4	3.217
Br05DDH01	Johnnys Ck	717.7	9	12	0.8	810.4	3.218
Br05DDH01	Johnnys Ck	718	15	18	1.2	810.4	3.218
Br05DDH01	Johnnys Ck	718.7	11	14	0.2	810.4	3.219
Br05DDH01	Johnnys Ck	718.9	10	11	0.3	810.4	3.219
Br05DDH01	Johnnys Ck	721.3	11	10	0.8	810.6	3.221
Br05DDH01	Johnnys Ck	722	15	11	0.4	810.6	3.222
Br05DDH01	Johnnys Ck	722.6	14	12	0.3	810.7	3.223
Br05DDH01	Johnnys Ck	723.1	18	13	0.8	810.7	3.223
Br05DDH01	Johnnys Ck	723.9	17	14	0.9	810.7	3.224
Br05DDH01	Johnnys Ck	724.3	18	15	1.1	810.7	3.224
Br05DDH01	Johnnys Ck	725.1	15	11	0.4	810.8	3.225
Br05DDH01	Johnnys Ck	725.5	18	14	0.6	810.8	3.226

Br05DDH01	Johnnys Ck	726	16	18	0.7	810.8	3.226
Br05DDH01	Johnnys Ck	726.5	15	16	0.6	810.9	3.227
Br05DDH01	Johnnys Ck	727.1	18	22	1	810.9	3.227
Br05DDH01	Johnnys Ck	727.3	17	22	1.4	810.9	3.227
Br05DDH01	Johnnys Ck	727.8	13	12	0.9	810.9	3.228
Br05DDH01	Johnnys Ck	728.4	12	14	0.8	811.0	3.228
Br05DDH01	Johnnys Ck	728.8	17	21	2.4	811.0	3.229
Br05DDH01	Johnnys Ck	729.1	15	17	1.2	811.0	3.229
Br05DDH01	Johnnys Ck	729.5	14	18	1.1	811.0	3.230
Br05DDH01	Johnnys Ck	729.8	12	15	0.2	811.1	3.230
Br05DDH01	Johnnys Ck	730.5	14	12	0.3	811.1	3.231
Br05DDH01	Johnnys Ck	731.6	9	15	3.2	811.2	3.232
Br05DDH01	Johnnys Ck	732	13	14	1.2	811.2	3.232
Br05DDH01	Johnnys Ck	732.4	12	15	0.7	811.2	3.232
Br05DDH01	Johnnys Ck	732.7	14	12	0.8	811.2	3.233
Br05DDH01	Johnnys Ck	733	15	18	4.2	811.2	3.233
Br05DDH01	Johnnys Ck	733.6	14	26	3.6	811.3	3.234
Br05DDH01	Johnnys Ck	734.7	16	33	2.1	811.3	3.235
Br05DDH01	Johnnys Ck	735.6	13	27	1.2	811.4	3.236
Br05DDH01	Johnnys Ck	736.6	16	21	0.9	811.4	3.237
Br05DDH01	Johnnys Ck	737.3	18	27	0.5	811.5	3.237
Br05DDH01	Johnnys Ck	738.1	10	12	1.2	811.5	3.238
Br05DDH01	Johnnys Ck	738.5	11	24	1.3	811.5	3.239
Br05DDH01	Johnnys Ck	740.1	12	27	0.8	811.6	3.240
Br05DDH01	Johnnys Ck	740.6	19	25	4.2	811.7	3.241
Br05DDH01	Johnnys Ck	741.4	14	19	0.6	811.7	3.241
Br05DDH01	Johnnys Ck	743.2	14	30	1.2	811.8	3.243
Br05DDH01	Johnnys Ck	745.2	15	24	0.4	811.9	3.245
Br05DDH01	Johnnys Ck	746.4	16	27	0.5	812.0	3.246
Br05DDH01	Johnnys Ck	746.9	16	19	2.4	812.0	3.247
Br05DDH01	Johnnys Ck	747.4	15	27	0.4	812.0	3.247
Br05DDH01	Johnnys Ck	748.1	13	31	0.4	812.1	3.248
Br05DDH01	Johnnys Ck	748.4	12	24	1.4	812.1	3.248
Br05DDH01	Johnnys Ck	749.4	13	24	1.4	812.1	3.249
Br05DDH01	Johnnys Ck	750.4	11	21	1.2	812.2	3.250
Br05DDH01	Johnnys Ck	751.2	13	22	1.2	812.2	3.251
Br05DDH01	Johnnys Ck	751.6	16	27	0.6	812.3	3.252
Br05DDH01	Johnnys Ck	752.1	14	22	0.2	812.3	3.252
Br05DDH01	Johnnys Ck	752.3	13	21	0.3	812.3	3.252
Br05DDH01	Johnnys Ck	753.2	14	12	0.4	812.4	3.253
Br05DDH01	Johnnys Ck	753.9	11	18	1.2	812.4	3.254
Br05DDH01	Johnnys Ck	820.7	11	25	0.2	816.1	3.321
Br05DDH01	Johnnys Ck	828.6	16	34	0.4	816.6	3.329
Br05DDH01	Johnnys Ck	830	15	25	1.4	816.6	3.330
Br05DDH01	Johnnys Ck	834.4	13	28	1.5	816.9	3.334

Br05DDH01	Johnnys Ck	835.1	13	31	0.8	816.9	3.335
Br05DDH01	Johnnys Ck	835.6	11	24	0.7	817.0	3.336
Br05DDH01	Johnnys Ck	837.5	13	24	1.2	817.1	3.338
Br05DDH01	Johnnys Ck	838	12	35	0.8	817.1	3.338
Br05DDH01	Johnnys Ck	839.1	14	27	0.8	817.2	3.339
Br05DDH01	Johnnys Ck	839.7	12	26	0.2	817.2	3.340
Br05DDH01	Johnnys Ck	840	12	36	1.3	817.2	3.340
Br05DDH01	Johnnys Ck	840.8	11	32	2.4	817.2	3.341
Br05DDH01	Johnnys Ck	843.2	12	15	0.1	817.4	3.343
Br05DDH01	Johnnys Ck	843.4	13	19	0.3	817.4	3.343
Br05DDH01	Johnnys Ck	844.3	12	37	1.5	817.4	3.344
Br05DDH01	Johnnys Ck	844.8	16	12	1.8	817.5	3.345
Br05DDH01	Johnnys Ck	845.6	12	31	1.2	817.5	3.346
Br05DDH01	Johnnys Ck	846.9	11	32	0.9	817.6	3.347
Br05DDH01	Johnnys Ck	847.9	11	14	0.8	817.6	3.348
Br05DDH01	Johnnys Ck	848.2	10	11	0.4	817.7	3.348
Br05DDH01	Johnnys Ck	848.4	12	21	0.7	817.7	3.348
Br05DDH01	Johnnys Ck	849.3	14	24	0.8	817.7	3.349
Br05DDH01	Johnnys Ck	849.9	14	17	0.9	817.8	3.350
Br05DDH01	Johnnys Ck	854.4	12	17	0.4	818.0	3.354
Br05DDH01	Johnnys Ck	858.3	11	27	2.2	818.2	3.358
Br05DDH01	Johnnys Ck	858.9	12	21	0.4	818.3	3.359
Br05DDH01	Johnnys Ck	859.3	12	14	0.6	818.3	3.359
Br05DDH01	Johnnys Ck	859.6	13	17	0.7	818.3	3.360
Br05DDH01	Johnnys Ck	860.3	11	13	1.2	818.3	3.360
Br05DDH01	Johnnys Ck	860.6	10	27	1.1	818.4	3.361
Br05DDH01	Johnnys Ck	861.4	13	25	1	818.4	3.361
Br05DDH01	Johnnys Ck	864.8	12	31	1.1	818.6	3.365
Br05DDH01	Johnnys Ck	865.3	14	25	0.8	818.6	3.365
Br05DDH01	Johnnys Ck	865.9	15	29	0.2	818.6	3.366
Br05DDH01	Johnnys Ck	867.3	12	31	0.7	818.7	3.367
Br05DDH01	Johnnys Ck	868.2	14	33	1.1	818.8	3.368
Br05DDH01	Johnnys Ck	868.4	13	21	1.2	818.8	3.368
Br05DDH01	Johnnys Ck	869.9	12	32	1.5	818.9	3.370
Br05DDH01	Johnnys Ck	870.3	12	18	1.2	818.9	3.370
Br05DDH01	Johnnys Ck	870.9	11	27	1.1	818.9	3.371
Br05DDH01	Johnnys Ck	871.6	10	33	2.3	819.0	3.372
Br05DDH01	Johnnys Ck	872.7	12	35	1.2	819.0	3.373
Br05DDH01	Johnnys Ck	873.6	14	12	2.2	819.1	3.374
Br05DDH01	Johnnys Ck	874.7	13	36	2.1	819.1	3.375
Br05DDH01	Johnnys Ck	875.2	12	32	1.4	819.2	3.375
Br05DDH01	Johnnys Ck	875.4	11	33	1.6	819.2	3.375
Br05DDH01	Johnnys Ck	876	11	31	1.2	819.2	3.376
Br05DDH01	Johnnys Ck	876.7	12	25	0.7	819.2	3.377
Br05DDH01	Johnnys Ck	879.6	14	31	0.2	819.4	3.380

Br05DDH01	Johnnys Ck	879.9	15	32	0.4	819.4	3.380
Br05DDH01	Johnnys Ck	880.5	9	34	0.2	819.5	3.381
Br05DDH01	Johnnys Ck	880.9	14	27	0.8	819.5	3.381
Br05DDH01	Johnnys Ck	886.3	7	6	0.4	819.8	3.386
Br05DDH01	Johnnys Ck	886.6	11	10	1.2	819.8	3.387
Br05DDH01	Johnnys Ck	887.1	9	12	0.4	819.8	3.387
Br05DDH01	Johnnys Ck	887.3	9	17	2.4	819.8	3.387
Br05DDH01	Johnnys Ck	888.2	12	13	0.4	819.9	3.388
Br05DDH01	Johnnys Ck	889.4	9	14	0.5	820.0	3.389
Br05DDH01	Johnnys Ck	889.6	9	13	0.9	820.0	3.390
Br05DDH01	Johnnys Ck	890	8	16	0.8	820.0	3.390
Br05DDH01	Johnnys Ck	890.5	9	12	0.4	820.0	3.391
Br05DDH01	Johnnys Ck	891	12	13	0.2	820.0	3.391
Br05DDH01	Johnnys Ck	891.4	10	21	0.3	820.1	3.391
Br05DDH01	Johnnys Ck	895.1	10	13	0.4	820.3	3.395
Br05DDH01	Johnnys Ck	895.4	9	15	0.3	820.3	3.395
Br05DDH01	Johnnys Ck	895.8	12	21	1.4	820.3	3.396
Br05DDH01	Johnnys Ck	896.2	10	24	1.6	820.3	3.396
Br05DDH01	Johnnys Ck	897.1	12	14	1.1	820.4	3.397
Br05DDH01	Johnnys Ck	897.6	14	24	1	820.4	3.398
Br05DDH01	Johnnys Ck	898.2	12	24	3.2	820.4	3.398
Br05DDH01	Johnnys Ck	898.8	7	14	1.2	820.5	3.399
Br05DDH01	Johnnys Ck	899.6	9	12	4.4	820.5	3.400
Br05DDH01	Johnnys Ck	900.8	8	24	1.7	820.6	3.401
Br05DDH01	Johnnys Ck	901.2	9	17	0.5	820.6	3.401
Br05DDH01	Johnnys Ck	901.4	8	16	0.6	820.6	3.401
Br05DDH01	Johnnys Ck	901.7	12	32	1.8	820.6	3.402
Br05DDH01	Johnnys Ck	903.8	8	11	0.4	820.8	3.404
Br05DDH01	Johnnys Ck	904.2	10	12	2.2	820.8	3.404
Br05DDH01	Johnnys Ck	904.5	11	13	0.4	820.8	3.405
Br05DDH01	Johnnys Ck	908.5	12	13	0.5	821.0	3.409
Br05DDH01	Johnnys Ck	909	13	17	1.2	821.1	3.409
Br05DDH01	Johnnys Ck	909.4	7	12	1.1	821.1	3.409
Br05DDH01	Johnnys Ck	909.6	11	7	0.9	821.1	3.410
Br05DDH01	Johnnys Ck	910.2	8	15	0.9	821.1	3.410
Br05DDH01	Johnnys Ck	910.5	9	12	0.2	821.1	3.411
Br05DDH01	Johnnys Ck	913	9	10	1.1	821.3	3.413
Br05DDH01	Johnnys Ck	913.2	7	17	2.1	821.3	3.413
Br05DDH01	Johnnys Ck	913.8	10	18	1.3	821.3	3.414
Br05DDH01	Johnnys Ck	916	12	27	3.2	821.4	3.416
Br05DDH01	Johnnys Ck	916.4	12	33	1.4	821.5	3.416
Br05DDH01	Johnnys Ck	916.8	9	18	1.1	821.5	3.417
Br05DDH01	Johnnys Ck	917.2	10	21	0.7	821.5	3.417
Br05DDH01	Johnnys Ck	918	8	12	0.6	821.6	3.418
Br05DDH01	Johnnys Ck	919.7	12	24	0.8	821.6	3.420

Br05DDH01	Johnnys Ck	920.4	9	27	1.1	821.7	3.420
Br05DDH01	Johnnys Ck	921.6	8	15	1.2	821.8	3.422
Br05DDH01	Johnnys Ck	931.8	9	13	0.1	822.3	3.432
Br05DDH01	Johnnys Ck	932.8	8	10	1.2	822.4	3.433
Br05DDH01	Johnnys Ck	933.4	12	24	2.3	822.4	3.433
Br05DDH01	Johnnys Ck	933.8	14	16	1.8	822.4	3.434
Br05DDH01	Johnnys Ck	934.2	8	17	1.2	822.5	3.434
Br05DDH01	Johnnys Ck	935.4	12	21	2.1	822.5	3.435
Br05DDH01	Johnnys Ck	935.9	10	19	1.2	822.6	3.436
Br05DDH01	Johnnys Ck	936.3	12	14	1.1	822.6	3.436
Br05DDH01	Johnnys Ck	945.3	10	16	2.1	823.1	3.445
Br05DDH01	Johnnys Ck	945.9	14	17	0.2	823.1	3.446
Br05DDH01	Johnnys Ck	962	9	12	0.2	824.0	3.462
Br05DDH01	Johnnys Ck	962.4	11	15	1.2	824.0	3.462
Br05DDH01	Johnnys Ck	962.8	10	16	0.4	824.1	3.463
Br05DDH01	Johnnys Ck	963.3	9	17	0.3	824.1	3.463
Br05DDH01	Johnnys Ck	964.8	12	15	0.3	824.2	3.465
Br05DDH01	Johnnys Ck	965.4	10	23	1.2	824.2	3.465
Br05DDH01	Johnnys Ck	965.9	9	21	1.3	824.2	3.466
Br05DDH01	Johnnys Ck	966.2	7	14	0.8	824.2	3.466
Br05DDH01	Johnnys Ck	967.4	8	12	0.9	824.3	3.467
Br05DDH01	Johnnys Ck	967.6	9	14	2.2	824.3	3.468
Br05DDH01	Johnnys Ck	968.6	10	12	0.2	824.4	3.469
Br05DDH01	Johnnys Ck	969.5	13	14	0.3	824.4	3.470
Br05DDH01	Johnnys Ck	970	12	17	0.4	824.5	3.470
Br05DDH01	Johnnys Ck	970.5	11	15	0.6	824.5	3.471
Br05DDH01	Johnnys Ck	970.8	9	19	0.5	824.5	3.471
Br05DDH01	Johnnys Ck	972.2	9	15	4.4	824.6	3.472
Br05DDH01	Johnnys Ck	973.6	10	15	1.1	824.7	3.474
Br05DDH01	Johnnys Ck	974.4	9	16	0.6	824.7	3.474
Br05DDH01	Johnnys Ck	974.7	8	12	6.2	824.7	3.475