

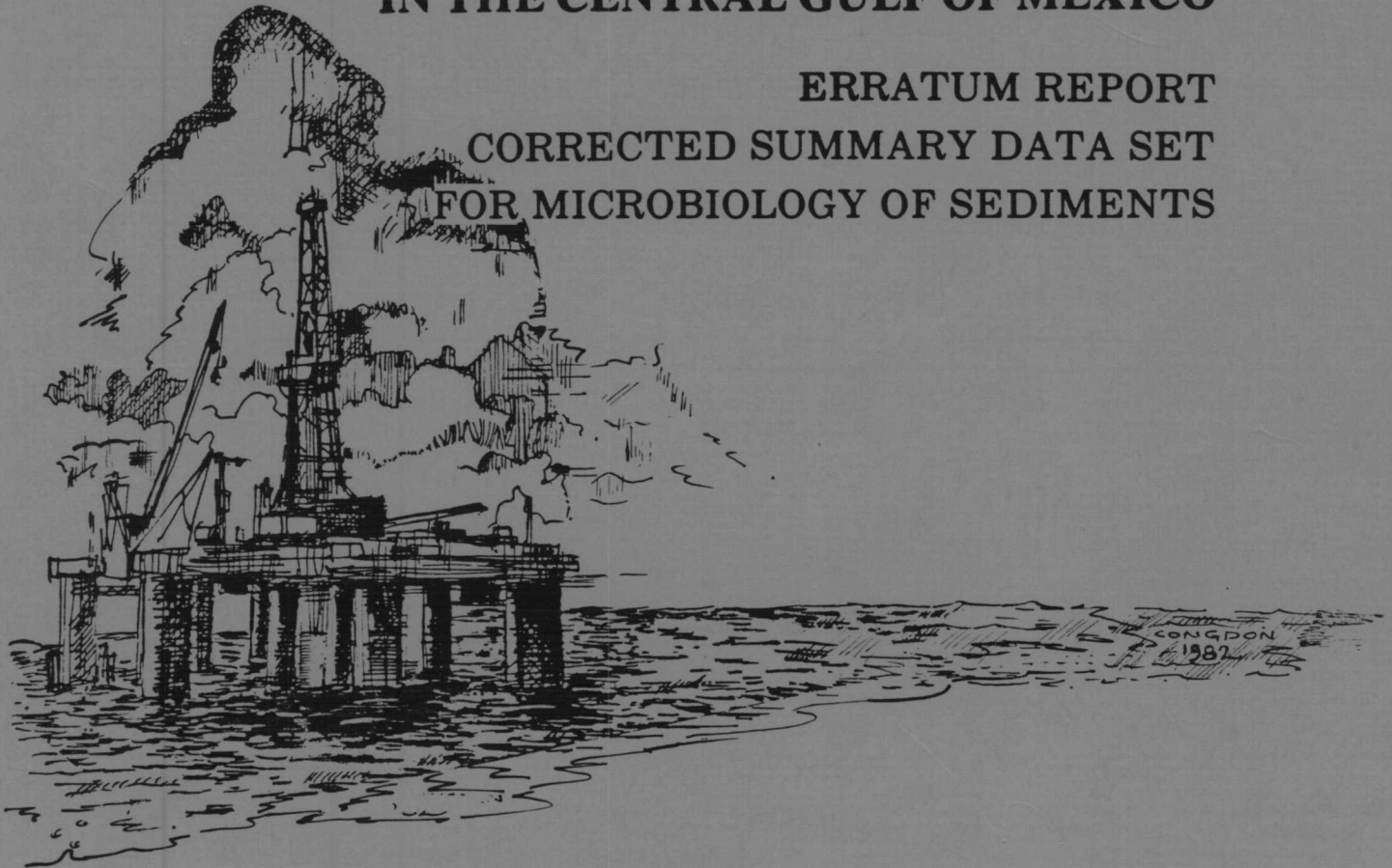
1982-5



NEW ORLEANS  
OUTER CONTINENTAL  
SHELF OFFICE

**ECOLOGICAL INVESTIGATIONS OF  
PETROLEUM PRODUCTION PLATFORMS  
IN THE CENTRAL GULF OF MEXICO**

**ERRATUM REPORT  
CORRECTED SUMMARY DATA SET  
FOR MICROBIOLOGY OF SEDIMENTS**



**BLM OPEN FILE REPORT 82-01**

F.4

U.S. Department of the Interior  
Bureau of Land Management

**Ecological Investigations of  
Petroleum Production Platforms in the  
Central Gulf of Mexico**

**Erratum Report**

**Corrected Summary Data Set for  
Microbiology of Sediments**

**BLM Open File Report 82-01**

**March 1982**

**New Orleans Outer Continental Shelf Office  
Bureau of Land Management  
U.S. Department of the Interior  
500 Camp Street, Suite 841  
New Orleans, Louisiana 70130**

## Foreword

**This erratum report presents a corrected summary data set for the microbiological work performed by Dr. Lewis Brown and his colleagues at Mississippi State University under BLM OCS Environmental Studies Program contract AA551-CT8-17.**

**The final report for this contract was prepared by Southwest Research Institute of San Antonio, Texas, and was submitted to the BLM in September 1981. During our submission of the final report to the National Technical Information Service (NTIS), it was necessary to rerun the subject data set to obtain a more legible copy for NTIS's reproduction. At that time, it was discovered that the data set included in the original report was erroneous, apparently consisting of an interim data analysis which was inadvertently substituted for the correct data set during report compilation.**

**Following this realization, a correct data summary was prepared by Dr. Brown and a revised "user's guide" to this data set was prepared by Dr. Richard Defenbaugh of this office. The corrected data set was submitted to NTIS in lieu of the original information, so all NTIS copies of the report contain the correct data for this work element. Pagination of the data set submitted to NTIS was modified to avoid contradiction of pagination of the remainder of Volume I, Part 8 (Summary Data Set). To avoid any further confusion, the pagination in this erratum report is the same as that submitted to NTIS.**

**Please note that the error in compilation of the original report in no way affects the results or interpretations reported in the text of the original report, since those results and interpretations were based on correct analyses of the final data.**

**We apologize for any inconvenience which may have been caused by this problem. Any questions concerning this study, or any of our studies administered under the New Orleans OCS Office Environmental Studies Program, should be addressed to the Chief, Environmental Studies Staff, New Orleans OCS Office.**

## User's Guide to Corrected Microbiological Data Base

The microbiological data base contains results of numerous microbiological analyses, and of supportive sediment chemistry analyses. These data are tabulated in five distinct data sets, with slightly different tabulation formats for each set. These data sets are: (1) sediment chemistry, (2) microbial population counts, (3) microbial processes, (4) oil degradation, and (5) oxygen utilization. A key to each data set is presented below:

### 1. Sediment Chemistry Data Set (Pages 259-265)

Columns 1-20 identify the collecting information and type of analysis:

Column(s)	Information	Codes	Interpretation/Examples/Units
1-4	Sampling season		7805 = May 1978
5-6	Platform/site number	01 to 24	
7	Platform/site type	C P S	Control Site Primary Platform Secondary Platform
8	Transect	N E S W C	North East South West Composite sample formed of subsamples from all transects
9-12	Distance	0500	Distance, in meters, from platform
13-15	Study Element code	2B5	Benthic microbiology study
16	Grab Sample Number	1-9 C	Grab Sample number Composite sample
17	Composite identifier	1-2	Composite number
18	Analysis type	B	Biological analysis
19	Unused	.	Reference Dot
20	Analytical laboratory	M	MSU - microbiological laboratory
21-30	Ortho-phosphate	numerical	Units are ug Atoms/Kg sediment
31-40	Ammonia-nitrogen	numerical	Units are ug Atoms/Kg sediment
41-50	Nitrate-nitrogen	numerical	Units are ug Atoms/Kg sediment
51-57	Nitrite-nitrogen	numerical	Units are ug Atoms/Kg sediment

**Note: all nitrite-nitrogen values are artificial; all concentrations were below detectable limits.**

58-67	Total nitrogen	numerical	Units are ug Atoms/Kg sediment
68-77	Total phosphorus	numerical	Units are ug Atoms/Kg sediment
78-87	Dry weight	numerical	Units are mg/ml sediment
90	Data set code	C	Sediment chemistry data set

**2. Microbial Population Counts Data Set (Pages 266-272)**

Columns 1-20 provide the same information as in the sediment chemistry data set.

Column(s)	Information	Codes	Interpretation/Units	
Cruise I    Cruise II, III				
21-30	-	Total plate count (Marine agar, shipboard)	numerical	CFU/ml sediment
31-40	21-30	Total plate count (Marine agar, frozen)	numerical	CFU/ml sediment
41-47	31-40	Oil utilizers (oil agar)	numerical	CFU/ml sediment
50-56	41-48	Yeasts and molds (Cooke rose bengal agar)	numerical	CFU/ml sediment
58-62	49-56	Yeasts and molds (Potato dextros agar)	numerical	CFU/ml sediment
63-68	57-62	Nitrate-reducing hydrocarbon utilizers	numerical	CFU/ml sediment
70-74	63-68	Sulfate-reducing hydrocarbon utilizers	numerical	CFU/ml sediment
75-82	69-74	Oil agar control counts	numerical	CFU/ml sediment
83-89	75-82	Oil agar/marine agar ratio	numerical	None
90		Data Set Code	M	Microbial Population Counts data set

**3. Microbial Processes Data Set (Pages 273-350Q)**

Columns 1-20 provide the same information as in the sediment chemistry data set.

Column(s)	Information	Codes	Interpretation/Examples/Units
21	Incubation time	0-3	Incubation time, units vary According to process
22-28	Microbial process and parameter measured	CEL. CO2	Cellulolysis; CO <sub>2</sub> -C from cellulose, in ug/ml sediment

<b>CHI. CO2</b>	<b>Chitinolysis; CO<sub>2</sub> in atmosphere ug/ml sediment (Cruise I x 10<sup>-2</sup> ; Cruises II and III x 10<sup>-3</sup>)</b>
<b>CHI. O2</b>	<b>Chitinolysis; O<sub>2</sub> in atmosphere ug/ml sediment (Cruise I x 10<sup>-2</sup> ; Cruises II and III x 10<sup>-3</sup>)</b>
<b>CHI. N2</b>	<b>Chitinolysis; N<sub>2</sub> in atmosphere ug/ml sediment (Cruise I x 10<sup>-2</sup> ; Cruise II and III x 10<sup>-3</sup>)</b>
<b>DEN. CO2</b>	<b>Denitrification; gaseous CO<sub>2</sub> ug/ml sediment</b>
<b>DEN. N2</b>	<b>Dentrification; gaseous nitrogen ug/ml sediment</b>
<b>HET. CO2</b>	<b>Heterotrophic activity; CO<sub>2</sub> -C from glucose ug/ml sediment</b>
<b>LIP. CO2</b>	<b>Lipolysis; CO<sub>2</sub> -C from tripalmitin ug/ml sediment</b>
<b>NFIX. TN</b>	<b>Nitrogen fixation; total nitrogen ug/ml sediment</b>
<b>NFIXCO2</b>	<b>Nitrogen fixation; CO<sub>2</sub> -C ug/ml sediment</b>
<b>NFIXN2</b>	<b>Nitrogen fixation; gaseous nitro- gen ug/ml sediment</b>
<b>NIT. NH4</b>	<b>Nitrification; ammonia-nitrogen in ug/ml sediment</b>
<b>NIT. NO2</b>	<b>Nitrification; nitrite-nitrogen ug/ml sediment</b>
<b>NIT. NO3</b>	<b>Nitrification; nitrate-nitrogen ug/ml sediment</b>
<b>PO4. INS</b>	<b>Phosphorus uptake ; insoluble phosphorus ug/ml sediment</b>
<b>PO4. SOL</b>	<b>Phosphorus uptake ; insoluble phosphorus ug/ml sediment</b>
<b>MET. ACT (or M. A.)</b>	<b>Metabolic activity; change in dissolved oxygen in 8 hours in ug/ml sediment</b>
<b>PHOTOSY (or PHOTO.)</b>	<b>Photosynthesis; change in dis- solved oxygen in 8 hours in ug/ml sediment</b>

		<b>PRO. CO2</b>	<b>Proteloyis; CO<sub>2</sub>-C from bovine serum albumin ug/ml sediment</b>
		<b>SOR. RED (or SOR. INS)</b>	<b>Sulfate reduction; insoluble sulfur ug/ml sediment</b>
		<b>SOR. SO4 (or SOR. SOL)</b>	<b>Sulfate reduction; water soluble sulfur ug/ml sediment</b>
		<b>SOX. ELS (or SOX. INS)</b>	<b>Sulfur oxidation; insoluble sulfur ug/ml sediment</b>
		<b>SOX. SO4 (or SOX. SOL)</b>	<b>Sulfur oxidation; water soluble sulfur ug/ml sediment</b>
<b>31-42</b>	<b>Test values</b>	<b>numerical</b>	<b>Units are indicated above</b>
<b>43-54</b>	<b>Control values</b>	<b>numerical</b>	<b>Units are indicated above</b>
<b>55-66</b>	<b>1X Oil values</b>	<b>numerical</b>	<b>Units are indicated above</b>
<b>67-78</b>	<b>10X Oil values</b>	<b>numerical</b>	<b>Units are indicated above</b>

**4. Oil Degradation Data Set (Pages 350R - 350U)**

<b>Column(s)</b>	<b>Information</b>	<b>Codes</b>	<b>Interpretation/Examples/Units</b>
<b>1-4</b>	<b>Sampling season</b>		<b>7805 = May 1978</b>
<b>5</b>	<b>Sample type</b>	<b>P C</b>	<b>Composite Platform Sample Composite control site sample</b>
<b>6</b>	<b>Test system</b>	<b>1-8</b>	<b>Replicate system identifier number</b>
<b>7</b>	<b>Unused column</b>		
<b>8-9</b>	<b>Incubation period</b>	<b>numerical</b>	<b>Days of incubation</b>
<b>19-20</b>	<b>Data set code</b>	<b>LC</b>	<b>Data for concentration of oil (relative area units) based on aromatic components</b>
<b>21-30</b>	<b>Concentration of oil</b>	<b>numerical</b>	<b>Data for replicate 1</b>
<b>31-40</b>	<b>Concentration of oil</b>	<b>numerical</b>	<b>Data for replicate 2</b>
<b>41-50</b>	<b>Concentration of oil</b>	<b>numerical</b>	<b>Data for replicate 3</b>
<b>52-53</b>	<b>Data set code</b>	<b>GC</b>	<b>Data for concentration of oil (ug/ml sediment) based on the amount of n-C<sub>16</sub></b>
<b>54-63</b>	<b>Concentration of oil</b>	<b>numerical</b>	<b>Data for replicate 1</b>

64-73	Concentration of oil	numerical	Data for replicate 2
74-83	Concentration of oil	numerical	Data for replicate 3

**5. Oxygen Utilization Data Set (Pages 350V - 350HH)**

Column(s)	Information	Codes	Interpretation/Examples/Units
1-4	Sampling Season		7805 = May 1978
5	Sample type	P C	Composite platform sample Composite control site sample
6	Test system	1-8	Replicate system identifier number
8-9	Incubation Time	00-60	Incubation Time, in days
11-16	Data	numerical	Oxygen uptake in $\mu\text{gO}_2/\text{ml}$ sediment for replicate 1
19-24	Data	numerical	Same, for replicate 2
27-32	Data	numerical	Same, for replicate 3
35-40	Data	numerical	Same, for replicate 4
43-48	Data	numerical	Same, for replicate 5
51-56	Data	numerical	Same, for replicate 6
59-64	Data	numerical	Same, for replicate 7
67-72	Data	numerical	Same, for replicate 8
75-80	Data	numerical	Same, for replicate 9

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**Note:** Any data values of "-99.000" indicate that the test was not performed and no data are available for that particular test.



## NOTICE

**This data set is *not* the same data set as that which was printed in the original report prepared by Southwest Research Institute, but is the correct data base for this work element. The data set printed in the original report volume (Volume I, Part 8, Summary Data Set) is erroneous, and apparently represents an interim analysis of data which was inadvertently substituted for the correct data set during report compilation.**

**This error was discovered during the BLM's submission of the final report to the National Technical Information Service, and is corrected by submission of these data for those in the original summary data set. Because of the change in data sets, pagination of the data here presented have been modified so as to not contradict pagination of the remainder of Volume I, Part 8, Summary Data Set, of the study final report.**

780501PN05002B51.B.M	6.83	12.49	46.83	.0312	3121.88	10653.410	1144.00	C
780501PN05002B52.B.M	8.30	167.00	208.74	.0380	9108.85	10959.090	941.00	C
780501PN05002B53.B.M	7.73	155.43	342.66	.0353	17662.85	10509.400	1011.00	C
780501PN05002B54.B.M	9.26	389.30	478.17	.0423	10155.72	11478.080	844.00	C
780501PE05002B51.B.M	12.06	22.05	275.57	.0551	11022.93	14949.850	648.00	C
780501PE05002B52.B.M	185.79	239.55	653.31	.0544	54442.51	14767.530	656.00	C
780501PE05002B53.B.M	10.94	220.09	85.03	.0500	10004.00	14880.950	714.00	C
780501PE05002B54.B.M	11.64	234.19	319.35	.0532	12774.11	14437.410	671.00	C
780501PS05002B51.B.M	11.98	241.02	191.72	.0548	21910.60	13899.540	652.00	C
780501PS05002B52.B.M	13.35	537.24	91.58	.0611	36630.04	16025.640	585.00	C
780501PS05002B53.B.M	14.08	283.14	32.18	.0644	64350.06	17454.950	555.00	C
780501PS05002B54.B.M	13.78	277.15	566.89	.0630	12597.63	15983.240	567.00	C
780501PW05002B51.B.M	15.72	316.18	287.44	.0719	17246.33	15090.540	497.00	C
780501PW05002B52.B.M	15.44	903.44	16.94	.0706	35290.80	16674.900	506.00	C
780501PW05002B53.B.M	10.91	219.47	249.40	.0499	11971.27	11784.220	716.00	C
780501PW05002B54.B.M	87.97	517.04	191.50	.0479	11489.85	12567.020	746.00	C
780502PN05002B51.B.M	100.21	16.97	394.47	.0424	18663.05	10391.920	842.00	C
780502PN05002B52.B.M	77.61	205.42	294.12	.0467	37348.27	10620.910	765.00	C
780502PN05002B53.B.M	90.75	198.41	360.75	.0451	22546.90	10258.840	792.00	C
780502PN05002B54.B.M	76.89	154.67	193.34	.0352	10545.56	13533.460	1016.00	C
780502PE05002B51.B.M	81.47	163.86	204.83	.0372	29792.94	16618.870	959.00	C
780502PE05002B52.B.M	99.98	143.64	385.22	.0326	9793.68	13425.500	1094.00	C
780502PE05002B53.B.M	358.89	440.18	350.14	.1000	100040.02	36764.710	357.00	C
780502PE05002B54.B.M	160.88	22.29	306.44	.0557	11143.30	22913.420	641.00	C
780502PS05002B51.B.M	98.40	13.63	214.69	.0341	13631.41	11331.110	1048.00	C
780502PS05002B52.B.M	85.88	239.91	41.44	.0545	21810.25	17175.570	655.00	C
780502PS05002B53.B.M	111.31	18.85	777.42	.0471	9423.29	5359.500	758.00	C
780502PS05002B54.B.M	150.77	229.74	637.01	.0522	15664.16	6853.070	684.00	C
780502PW05002B51.B.M	149.07	25.24	315.50	.0631	2523.98	23189.050	566.00	C
780502PW05002B52.B.M	204.61	28.34	425.17	.0709	21258.50	26041.670	504.00	C
780502PW05002B53.B.M	250.21	24.34	304.21	.0608	14602.09	21827.090	587.00	C
780502PW05002B54.B.M	244.39	18.32	288.46	.0458	13736.26	16426.280	780.00	C
780503PN05002B51.B.M	148.42	37.69	753.86	.0942	3769.32	37928.760	379.00	C
780503PN05002B52.B.M	114.95	19.46	267.61	.0487	34059.95	16604.220	734.00	C
780503PN05002B53.B.M	143.91	31.33	289.79	.0783	15664.16	28782.890	456.00	C
780503PN05002B54.B.M	77.52	22.15	155.04	.0554	2214.84	19864.340	645.00	C
780503PE05002B51.B.M	136.53	23.12	364.08	.0578	17337.03	23260.520	618.00	C
780503PE05002B52.B.M	470.56	55.16	827.36	.1379	55157.20	59121.620	259.00	C
780503PE05002B53.B.M	1.69	30.92	487.01	.0773	7730.36	33143.939	462.00	C
780503PE05002B54.B.M	113.85	197.42	246.77	.0449	4486.72	18844.220	796.00	C
780503PS05002B51.B.M	410.49	60.53	635.59	.1513	45399.52	31779.660	236.00	C
780503PS05002B52.B.M	371.20	39.46	591.95	.0987	39463.30	33667.130	362.00	C
780503PS05002B53.B.M	368.39	58.07	537.17	.1452	29036.00	50813.010	246.00	C
780503PS05002B54.B.M	196.50	318.75	289.77	.0724	28977.11	22819.470	493.00	C
780503PW05002B51.B.M	380.35	46.99	704.89	.1175	46992.48	16447.370	304.00	C
780503PW05002B52.B.M	248.49	378.66	516.35	.0861	43029.26	26355.420	415.00	C
780503PW05002B53.B.M	273.54	416.82	568.40	.0947	22735.88	31498.670	377.00	C
780503PW05002B54.B.M	438.83	668.69	1762.92	.1520	60790.27	55851.059	235.00	C
780504PN05002B51.B.M	134.03	741.70	403.10	.0806	32247.66	19046.280	443.00	C
780504PN05002B52.B.M	134.48	29.27	197.60	.0732	21955.50	18570.700	488.00	C
780504PN05002B53.B.M	230.75	30.14	376.73	.0753	60277.27	15822.780	474.00	C
780504PN05002B54.B.M	94.22	263.22	167.50	.0598	29911.46	16226.970	597.00	C
780504PE05002B51.B.M	111.11	31.75	865.08	.0794	39682.54	20138.890	450.00	C
780504PE05002B52.B.M	97.09	305.13	256.59	.0693	27739.25	18810.680	515.00	C
780504PE05002B53.B.M	114.56	320.05	872.85	.0727	36368.93	15911.410	491.00	C
780504PE05002B54.B.M	148.81	356.33	866.54	.0810	16196.95	21967.120	441.00	C

780504PS05002B51.B.M	113.10	27.21	340.14	.0680	40816.33	17261.900	525.00	C
780504PS05002B52.B.M	76.84	29.27	292.74	.0732	14637.00	16009.220	488.00	C
780504PS05002B53.B.M	76.32	19.38	169.61	.0485	9691.80	11024.420	737.00	C
780504PS05002B54.B.M	113.18	316.18	215.58	.0719	35929.86	15090.540	497.00	C
780504PW05002B51.B.M	92.30	30.14	587.70	.0753	15069.32	15822.780	474.00	C
780504PW05002B52.B.M	97.83	24.84	757.76	.0621	24844.72	15217.390	575.00	C
780504PW05002B53.B.M	152.28	332.93	824.76	.0757	15133.17	17213.980	472.00	C
780504PW05002B54.B.M	191.89	459.48	1357.56	.1044	125313.28	25584.800	342.00	C
780521C 2B51.B.M	1.86	33.93	21.21	.0848	42416.02	17814.730	421.00	C
780521C 2B52.B.M	1.35	24.72	556.10	.0618	24715.77	20544.980	578.00	C
780521C 2B53.B.M	11.95	240.28	409.57	.0546	5460.90	8123.090	654.00	C
780521C 2B54.B.M	1.09	218.25	347.22	.0496	19841.27	19531.250	720.00	C
780522C 2B51.B.M	1.18	237.02	231.63	.0539	26933.85	19796.380	663.00	C
780522C 2B52.B.M	1.14	20.79	259.93	.0520	12476.61	19104.800	687.00	C
780522C 2B53.B.M	14.71	26.90	235.40	.0673	47080.98	22951.980	531.00	C
780522C 2B54.B.M	1.18	21.61	524.10	.0540	64836.83	21747.350	661.00	C
780523C 2B51.B.M	1.46	293.72	1168.22	.0668	40053.40	18691.590	535.00	C
780523C 2B52.B.M	14.66	26.80	1005.09	.0670	16081.48	21106.940	533.00	C
780523C 2B53.B.M	1.10	20.18	776.84	.0504	60532.69	15889.830	708.00	C
780523C 2B54.B.M	155.99	23.77	1105.30	.0594	17827.43	16638.940	601.00	C
780524C 2B51.B.M	1.48	27.01	553.61	.0675	47258.98	14177.690	529.00	C
780524C 2B52.B.M	1.52	863.27	570.87	.0696	16708.44	13401.560	513.00	C
780524C 2B53.B.M	1.75	3331.20	440.42	.0801	19218.45	12612.110	446.00	C
780524C 2B54.B.M	12.70	255.52	406.50	.0581	17421.60	12703.250	615.00	C

780801PN05002B51.B.M	113.93	1488.10	711.81	.0620	12400.79	8572.05	576.00	C
780801PN05002B52.B.M	161.21	1133.79	581.07	.0472	14172.34	5911.04	756.00	C
780801PN05002B53.B.M	131.02	887.31	636.65	.0555	5545.70	7084.63	644.00	C
780801PN05002B54.B.M	129.01	1965.92	838.79	.0819	24574.05	10822.82	436.00	C
780801PE05002B51.B.M	117.09	922.85	472.50	.0461	13842.75	7913.44	774.00	C
780801PE05002B52.B.M	215.02	655.31	694.63	.0546	43687.20	6785.17	654.00	C
780801PE05002B53.B.M	90.41	718.78	460.02	.0449	6738.54	6721.70	795.00	C
780801PE05002B54.B.M	185.38	1210.65	669.49	.0605	6053.27	8315.68	590.00	C
780801PS05002B51.B.M	184.76	965.25	617.76	.0603	6032.82	8076.44	592.00	C
780801PS05002B52.B.M	182.71	1440.09	766.13	.0720	86405.53	11466.73	496.00	C
780801PS05002B53.B.M	357.68	1721.17	734.37	.0717	10757.31	7153.61	498.00	C
780801PS05002B54.B.M	217.35	1324.80	633.69	.0552	3863.99	8017.77	647.00	C
780801PW05002B51.B.M	275.92	1760.05	720.15	.0733	7333.53	9966.10	487.00	C
780801PW05002B52.B.M	125.22	995.52	740.42	.0622	6222.00	9146.34	574.00	C
780801PW05002B53.B.M	241.02	1899.70	1050.53	.0950	28495.44	13879.65	376.00	C
780801PW05002B54.B.M	178.37	1304.63	867.58	.0815	8153.95	10702.05	438.00	C
780802PN05002B51.B.M	18.06	275.25	204.38	.0172	3440.68	3793.35	2076.00	C
780802PN05002B52.B.M	7.84	573.72	441.05	.0359	5378.66	5584.84	996.00	C
780802PN05002B53.B.M	10.70	391.39	561.64	.0489	36692.76	10445.21	730.00	C
780802PN05002B54.B.M	9.48	693.48	514.91	.0433	4334.26	9822.51	824.00	C
780802PE05002B51.B.M	19.15	2100.84	896.36	.0875	35014.01	17999.39	408.00	C
780802PE05002B52.B.M	40.85	933.71	398.38	.0389	3890.45	10110.29	918.00	C
780802PE05002B53.B.M	4.17	304.92	234.41	.0191	3811.56	3968.78	1874.00	C
780802PE05002B54.B.M	4.28	312.77	240.44	.0195	1954.80	4173.51	1827.00	C
780802PS05002B51.B.M	11.00	804.83	577.46	.0503	40241.45	10079.23	710.00	C
780802PS05002B52.B.M	5.37	393.00	302.12	.0246	9825.11	4792.81	1454.00	C
780802PS05002B53.B.M	5.29	193.31	297.22	.0242	2416.39	5307.00	1478.00	C
780802PS05002B54.B.M	19.48	712.50	912.01	.0891	8906.31	19482.54	401.00	C
780802PW05002B51.B.M	62.50	4571.43	2925.71	.2857	14285.71	79750.00	125.00	C
780802PW05002B52.B.M	17.86	653.06	434.29	.0408	6122.45	9392.86	875.00	C
780802PW05002B53.B.M	31.19	570.29	409.18	.0356	3564.30	8576.60	1002.00	C
780802PW05002B54.B.M	18.96	2080.44	1066.23	.0867	34674.06	16231.80	412.00	C
780803PN05002B51.B.M	11.34	829.36	593.07	.0518	10366.99	11611.03	689.00	C
780803PN05002B52.B.M	9.84	719.68	534.36	.0450	4498.02	9130.98	794.00	C
780803PN05002B53.B.M	6.49	474.61	377.31	.0297	5932.61	4931.48	1204.00	C
780803PN05002B54.B.M	113.22	4140.79	3183.23	.2588	51759.83	71331.52	138.00	C
780803PE05002B51.B.M	5.62	205.40	315.81	.0257	5135.05	7301.40	1391.00	C
780803PE05002B52.B.M	7.43	407.77	390.10	.0340	6796.25	9782.35	1051.00	C
780803PE05002B53.B.M	106.16	606.61	806.79	.0758	15165.30	19838.11	471.00	C
780803PE05002B54.B.M	39.66	1450.33	928.21	.0906	9064.54	23715.10	394.00	C
780803PS05002B51.B.M	20.67	1511.72	967.50	.0945	18896.45	17195.77	378.00	C
780803PS05002B52.B.M	63.05	720.59	572.87	.0450	4503.69	6108.13	793.00	C
780803PS05002B53.B.M	103.22	325.41	500.33	.0407	6101.53	7474.37	878.00	C
780803PS05002B54.B.M	20.19	738.28	548.17	.0461	4614.25	4885.34	774.00	C
780803PW05002B51.B.M	7.17	262.12	348.62	.0328	3276.54	4615.83	1090.00	C
780803PW05002B52.B.M	5.21	381.21	243.97	.0238	4765.08	3981.82	1499.00	C
780803PW05002B53.B.M	16.21	592.77	758.74	.0741	7409.60	11410.79	482.00	C
780803PW05002B54.B.M	7.72	282.33	361.38	.0353	1764.54	6947.88	1012.00	C
780804PN05002B51.B.M	12.72	930.67	715.45	.0582	23266.64	7532.57	614.00	C
780804PN05002B52.B.M	16.24	1188.00	1098.90	.0743	14850.01	9940.23	481.00	C
780804PN05002B53.B.M	13.09	478.58	1281.41	.0598	5982.29	9265.08	597.00	C
780804PN05002B54.B.M	13.66	999.00	1182.57	.0624	9365.63	11363.64	572.00	C
780804PE05002B51.B.M	11.46	837.87	601.17	.0524	10473.40	10172.29	682.00	C
780804PE05002B52.B.M	16.17	1183.08	757.17	.0739	11091.39	15851.45	483.00	C
780804PE05002B53.B.M	14.31	1046.57	723.44	.0654	6541.08	9043.04	546.00	C
780804PE05002B54.B.M	13.66	999.00	794.21	.0624	12487.51	8850.52	572.00	C

780804PS05002B51.B.M	12.17	890.08	684.25	.0556	5562.97	10611.37	642.00	C
780804PS05002B52.B.M	10.94	800.32	843.34	.0500	10004.00	9059.87	714.00	C
780804PS05002B53.B.M	14.74	1078.17	745.28	.0674	3369.27	11497.64	530.00	C
780804PS05002B54.B.M	13.56	992.06	659.72	.0620	4200.40	11501.74	576.00	C
780804PW05002B51.B.M	13.15	962.00	664.98	.0601	9018.76	9890.57	594.00	C
780804PW05002B52.B.M	15.00	1096.79	1070.74	.0685	13709.90	10856.53	521.00	C
780804PW05002B53.B.M	16.08	1175.78	934.74	.0735	3674.31	12731.48	486.00	C
780804PW05002B54.B.M	13.68	1000.75	1003.25	.0625	3127.35	11657.18	571.00	C
780805SN05002B51.B.M	137.56	474.61	303.75	.0297	1483.15	4723.84	1204.00	C
780805SN05002B52.B.M	204.27	655.31	503.77	.0410	2047.84	6665.71	872.00	C
780805SN05002B53.B.M	155.30	346.32	443.29	.0433	8658.01	8522.73	825.00	C
780805SN05002B54.B.M	120.19	708.97	471.46	.0443	4431.05	9072.58	806.00	C
780806SN05002B51.B.M	236.34	2000.80	1230.49	.1000	40016.01	8315.83	357.00	C
780806SN05002B52.B.M	96.15	1758.24	1125.27	.1099	43956.04	15769.23	325.00	C
780806SN05002B53.B.M	117.19	1785.71	1142.86	.1116	33482.14	9179.69	320.00	C
780806SN05002B54.B.M	236.53	1310.62	871.56	.0819	16382.70	5232.22	436.00	C
780807SN05002B51.B.M	478.01	546.30	811.25	.0683	10243.10	9500.48	523.00	C
780807SN05002B52.B.M	16.91	618.43	330.86	.0773	15460.73	9672.62	462.00	C
780807SN05002B53.B.M	18.17	664.45	953.49	.0831	41528.24	9883.72	430.00	C
780807SN05002B54.B.M	16.34	597.73	1105.80	.0747	14943.22	8172.07	478.00	C
780808SN05002B51.B.M	13.52	494.32	939.20	.0618	6178.94	9515.57	578.00	C
780808SN05002B52.B.M	14.33	524.25	752.29	.0655	6553.08	8830.28	545.00	C
780808SN05002B53.B.M	112.24	540.10	830.41	.0675	6751.28	8388.47	529.00	C
780808SN05002B54.B.M	81.34	1239.54	920.36	.0775	3873.57	10371.47	461.00	C
780809SN05002B51.B.M	107.76	821.02	1348.52	.1026	20525.45	13829.02	348.00	C
780809SN05002B52.B.M	231.78	730.73	935.33	.0913	36536.35	9830.56	391.00	C
780809SN05002B53.B.M	22.78	832.99	1280.72	.1041	52061.64	11206.27	343.00	C
780809SN05002B54.B.M	18.56	339.33	1043.43	.0848	16966.41	8907.36	421.00	C
780810SN05002B51.B.M	.00	1731.60	463.20	.1082	43290.04	16856.06	330.00	C
780810SN05002B52.B.M	.00	1904.76	509.52	.1190	17857.14	20520.83	300.00	C
780810SN05002B53.B.M	.00	1742.16	650.41	.1452	43554.01	28074.19	246.00	C
780810SN05002B54.B.M	.00	2857.14	533.33	.1190	17857.14	15937.50	300.00	C
780811SN05002B51.B.M	.00	2108.59	564.05	.1318	26357.41	21563.65	271.00	C
780811SN05002B52.B.M	.00	2132.20	570.36	.1333	39978.68	25652.98	268.00	C
780811SN05002B53.B.M	.00	1447.88	516.41	.1207	36196.91	22698.48	296.00	C
780811SN05002B54.B.M	.00	2085.51	557.87	.1303	130344.11	18818.43	274.00	C
780812SN05002B51.B.M	38.70	442.28	656.79	.0553	8292.79	8126.93	646.00	C
780812SN05002B52.B.M	14.28	522.33	722.12	.0653	3264.56	6741.32	547.00	C
780812SN05002B53.B.M	185.81	514.80	658.94	.0644	3217.50	8051.80	555.00	C
780812SN05002B54.B.M	91.61	465.33	667.75	.0582	2908.33	6361.97	614.00	C
780813SN05002B51.B.M	38.87	2842.93	1595.59	.1777	8884.15	19900.50	201.00	C
780813SN05002B52.B.M	30.28	2214.84	1417.50	.1384	83056.48	11870.15	258.00	C
780813SN05002B53.B.M	35.03	2562.46	685.46	.1602	32030.75	16676.01	223.00	C
780813SN05002B54.B.M	27.03	1977.26	1725.16	.1236	12357.88	11786.33	289.00	C
780814SN05002B51.B.M	70.54	967.43	345.05	.0806	16123.83	13191.31	443.00	C
780814SN05002B52.B.M	72.12	824.18	674.45	.0687	20604.40	12019.23	520.00	C
780814SN05002B53.B.M	119.32	519.48	277.92	.0649	9740.26	11534.09	550.00	C
780814SN05002B54.B.M	93.98	1074.11	602.85	.0671	13426.42	12276.79	532.00	C
780815SN05002B51.B.M	19.10	698.57	857.49	.0873	8732.10	7334.96	409.00	C
780815SN05002B52.B.M	27.61	1514.39	1292.28	.1262	18929.83	5521.20	283.00	C
780815SN05002B53.B.M	37.92	693.48	742.02	.1734	8668.52	9708.74	206.00	C
780815SN05002B54.B.M	56.41	1031.46	1211.96	.1289	12893.24	10717.51	277.00	C
780816SN05002B51.B.M	21.11	1544.40	988.42	.0965	9652.51	12162.16	370.00	C
780816SN05002B52.B.M	24.72	904.16	1577.76	.1130	5650.99	15625.00	316.00	C
780816SN05002B53.B.M	27.03	1482.95	2441.92	.1236	6178.94	20544.98	289.00	C
780816SN05002B54.B.M	22.39	1637.33	1641.42	.1023	10233.32	17550.14	349.00	C
780817SN05002B51.B.M	46.23	845.31	1299.66	.1057	5283.18	20894.97	338.00	C

780817SN05002B52.B.M	82.67	1133.79	967.50	.0945	2362.06	13806.22	378.00	C
780817SN05002B53.B.M	36.51	2002.67	2052.74	.1669	8344.46	30227.80	214.00	C
780817SN05002B54.B.M	176.89	898.47	1381.40	.52.1114	5615.45	26238.21	318.00	C
780818SN05002B51.B.M	102.46	1040.85	291.44	.0651	19516.00	12807.38	549.00	C
780818SN05002B52.B.M	69.44	1360.54	532.88	.0567	11337.87	11805.56	630.00	C
780818SN05002B53.B.M	61.88	707.21	252.24	.0589	17680.34	12788.78	606.00	C
780818SN05002B54.B.M	14.74	1078.17	288.41	.0674	13477.09	12794.81	530.00	C
780819SN05002B51.B.M	20.67	755.86	404.38	.0945	2456.54	32986.11	378.00	C
780819SN05002B52.B.M	20.35	744.05	398.07	.0930	4650.30	23600.26	384.00	C
780819SN05002B53.B.M	19.78	339.06	126.98	.0283	1412.75	6947.19	1264.00	C
780819SN05002B54.B.M	9.56	262.28	232.56	.0219	1092.85	516.37	1634.00	C
780820SN05002B51.B.M	40.65	929.15	260.16	.0581	11614.40	14939.02	615.00	C
780820SN05002B52.B.M	55.39	844.06	473.73	.0528	21101.50	13201.62	677.00	C
780820SN05002B53.B.M	51.09	389.26	208.25	.0487	4865.71	11410.08	734.00	C
780820SN05002B54.B.M	69.96	533.05	472.64	.0444	2221.04	12282.34	804.00	C
780821C 05002B51.B.M	760.77	1605.14	961.74	.0669	20064.21	12113.76	534.00	C
780821C 05002B52.B.M	256.33	1495.89	766.64	.0623	9349.29	14561.52	573.00	C
780821C 05002B53.B.M	247.82	1657.92	993.37	.0691	10361.98	6528.05	517.00	C
780821C 05002B54.B.M	240.76	1347.71	667.12	.0562	11230.91	5208.33	636.00	C
780822C 05002B51.B.M	178.40	843.64	690.38	.0703	14060.74	9473.43	508.00	C
780822C 05002B52.B.M	428.51	477.78	255.61	.0597	11944.58	9458.61	598.00	C
780822C 05002B53.B.M	142.82	1566.99	668.58	.0653	13058.24	10683.27	547.00	C
780822C 05002B54.B.M	125.19	1695.63	520.35	.0530	5298.86	8994.81	674.00	C
780823C 05002B51.B.M	667.82	932.18	716.62	.0583	11652.30	6525.29	613.00	C
780823C 05002B52.B.M	16.48	1808.32	1051.84	.0753	7534.66	8043.25	474.00	C
780823C 05002B53.B.M	14.63	1070.09	961.74	.0669	26752.27	8134.36	534.00	C
780823C 05002B54.B.M	356.54	1917.55	1115.37	.0799	15979.55	11255.59	447.00	C
780824C 05002B51.B.M	173.61	1763.67	752.50	.0735	22045.85	10931.07	486.00	C
780824C 05002B52.B.M	92.38	1468.97	412.23	.0459	9181.05	8836.76	778.00	C
780824C 05002B53.B.M	194.58	1078.17	288.41	.0674	26954.18	10436.32	530.00	C
780824C 05002B54.B.M	104.59	869.31	162.27	.0362	10866.42	7416.33	986.00	C

790101PN05002B51.B.M	107.71	1406.77	672.90	.0586	832.34	11693.75	609.30	C
790101PN05002B52.B.M	173.54	1469.12	752.19	.0735	763.94	11312.22	486.20	C
790101PN05002B53.B.M	109.51	1317.38	674.50	.0659	1317.38	11642.38	542.20	C
790101PN05002B54.B.M	141.33	1292.12	580.16	.0646	478.09	12549.75	552.80	C
790101PE05002B51.B.M	179.98	1218.92	780.11	.0762	3809.12	17198.17	468.80	C
790101PE05002B52.B.M	125.62	1367.32	700.07	.0684	6836.58	12263.11	522.40	C
790101PE05002B53.B.M	149.15	1185.78	758.90	.0741	711.47	12515.56	481.90	C
790101PE05002B54.B.M	153.83	1041.80	828.23	.0651	677.17	12534.18	548.50	C
790101PS05002B51.B.M	128.68	871.48	534.87	.0545	1143.82	11533.48	655.70	C
790101PS05002B52.B.M	178.61	1306.42	937.36	.0817	1714.68	17146.78	437.40	C
790101PS05002B53.B.M	258.81	1006.92	722.47	.0629	1321.59	11563.88	567.50	C
790101PS05002B54.B.M	140.20	884.02	794.51	.0553	1712.78	9475.56	646.40	C
790101PW05002B51.B.M	116.28	1119.13	716.24	.0699	1818.59	14015.37	510.60	C
790101PW05002B52.B.M	137.17	817.88	305.34	.0682	27262.81	13716.60	524.00	C
790101PW05002B53.B.M	152.11	1030.16	764.89	.0644	22534.70	13464.49	554.70	C
790101PW05002B54.B.M	168.39	1061.74	679.51	.0664	26543.50	15038.55	538.20	C
790102PN05002B51.B.M	12.51	457.66	513.72	.0572	2860.35	12964.52	624.30	C
790102PN05002B52.B.M	21.99	100.54	382.05	.0251	1407.56	8137.45	1420.90	C
790102PN05002B53.B.M	61.38	280.61	314.28	.0702	3086.68	19151.44	509.10	C
790102PN05002B54.B.M	10.93	199.83	511.56	.0500	2497.85	14293.96	714.90	C
790102PE05002B51.B.M	8.39	306.86	344.45	.0384	398.91	10706.42	931.10	C
790102PE05002B52.B.M	7.00	256.02	143.37	.0320	1600.10	10976.70	1116.00	C
790102PE05002B53.B.M	9.14	334.40	178.91	.0418	8360.09	2048.22	854.40	C
790102PE05002B54.B.M	13.24	242.03	397.53	.0303	3025.35	8576.87	1180.50	C
790102PS05002B51.B.M	11.22	410.27	229.75	.0513	2564.21	14763.43	696.40	C
790102PS05002B52.B.M	13.50	987.26	605.93	.0617	6170.40	18626.90	578.80	C
790102PS05002B53.B.M	40.61	309.42	379.81	.0387	1779.14	11574.07	923.40	C
790102PS05002B54.B.M	43.53	331.69	424.56	.0415	746.29	7473.30	861.40	C
790102PW05002B51.B.M	12.38	452.80	790.13	.0566	2829.98	17284.07	631.00	C
790102PW05002B52.B.M	28.40	324.53	583.34	.0406	10141.49	9654.70	880.40	C
790102PW05002B53.B.M	60.58	173.08	193.85	.0433	10817.27	7799.25	825.40	C
790102PW05002B54.B.M	55.81	255.15	626.39	.0638	19136.07	11999.91	559.90	C
790103PN05002B51.B.M	77.72	2131.67	1277.22	.0888	8881.94	26890.08	402.10	C
790103PN05002B52.B.M	15.58	1709.50	846.20	.0712	3561.46	19819.51	501.40	C
790103PN05002B53.B.M	85.77	2614.04	970.46	.0817	4084.43	24731.24	437.20	C
790103PN05002B54.B.M	94.66	1236.32	917.97	.0773	3863.51	23123.11	462.20	C
790103PE05002B51.B.M	69.95	3197.70	1023.26	.0999	4996.40	27979.85	357.40	C
790103PE05002B52.B.M	14.80	1623.68	607.53	.0677	3382.68	20659.69	527.90	C
790103PE05002B53.B.M	45.22	885.94	392.76	.0369	7382.80	9463.82	967.50	C
790103PE05002B54.B.M	48.50	1662.74	709.44	.0693	6928.09	19701.75	515.50	C
790103PS05002B51.B.M	153.31	3114.90	996.77	.0973	29202.20	16268.06	366.90	C
790103PS05002B52.B.M	112.21	2244.17	820.72	.0801	12022.31	16340.33	445.60	C
790103PS05002B53.B.M	64.96	1696.89	629.97	.0530	5302.79	12063.85	673.50	C
790103PS05002B54.B.M	81.08	1441.34	547.71	.0515	10295.27	11665.83	693.80	C
790103PW05002B51.B.M	97.86	1491.20	893.48	.0621	3106.67	13048.02	574.80	C
790103PW05002B52.B.M	18.26	2003.61	888.27	.0835	29219.26	14463.53	427.80	C
790103PW05002B53.B.M	111.68	1323.63	484.07	.0473	2363.62	10754.47	755.50	C
790103PW05002B54.B.M	80.91	1585.25	784.70	.0661	3302.60	12888.39	540.70	C
790104PN05002B51.B.M	15.80	1733.70	648.69	.0722	14447.53	13589.70	494.40	C
790104PN05002B52.B.M	21.61	987.67	484.95	.0494	14815.11	10327.36	723.20	C
790104PN05002B53.B.M	11.29	1032.06	220.86	.0516	12900.70	10475.36	692.10	C
790104PN05002B54.B.M	10.49	767.53	471.07	.0480	19188.33	8604.77	744.50	C
790104PE05002B51.B.M	11.93	1526.48	233.33	.0545	16355.19	9015.80	655.10	C
790104PE05002B52.B.M	15.58	1139.21	699.19	.0712	28480.29	12958.53	501.60	C
790104PE05002B53.B.M	14.25	1042.18	278.78	.0651	22797.74	14077.60	548.30	C
790104PE05002B54.B.M	11.72	857.49	240.10	.0536	21437.15	10551.10	666.40	C

790104PS05002B51.B.M	10.38	758.87	203.00	.0474	14228.80	8922.64	753.00	C
790104PS05002B52.B.M	12.01	878.31	234.95	.0549	21957.75	10951.43	650.60	C
790104PS05002B53.B.M	13.79	1008.70	645.57	.0630	15760.94	14011.47	566.50	C
790104PS05002B54.B.M	12.26	672.48	251.06	.0560	19614.00	12651.03	637.30	C
790104PW05002B51.B.M	13.71	1003.03	268.31	.0627	12537.93	13493.94	569.70	C
790104PW05002B52.B.M	12.73	931.27	260.76	.0582	23281.80	11051.58	613.60	C
790104PW05002B53.B.M	9.62	703.30	196.92	.0440	13186.81	9846.15	812.50	C
790104PW05002B54.B.M	15.35	1122.65	314.34	.0702	21049.68	14489.19	509.00	C
790121C 05002B51.B.M	129.00	1179.47	252.41	.0590	2948.67	11816.79	605.60	C
790121C 05002B52.B.M	145.53	899.04	441.43	.0450	6742.79	9636.56	794.50	C
790121C 05002B53.B.M	258.68	2288.77	896.43	.0954	19073.05	22029.37	374.50	C
790121C 05002B54.B.M	157.56	873.08	244.46	.0546	2728.36	14323.91	654.50	C
790122C 05002B51.B.M	16.73	1223.88	342.69	.0765	22947.71	13453.09	466.90	C
790122C 05002B52.B.M	108.40	1415.83	868.97	.0885	44244.65	13317.64	403.60	C
790122C 05002B53.B.M	16.89	1235.25	758.14	.0772	19300.85	14456.33	462.60	C
790122C 05002B54.B.M	13.88	1014.97	728.24	.0634	15858.92	13043.96	563.00	C
790123C 05002B51.B.M	121.51	1388.65	815.83	.0868	4339.52	15795.87	411.50	C
790123C 05002B52.B.M	66.60	1268.49	622.83	.0634	3171.22	12375.69	563.10	C
790123C 05002B53.B.M	41.25	707.10	252.20	.0589	11784.95	13405.38	606.10	C
790123C 05002B54.B.M	62.07	945.76	580.46	.0591	8866.51	11999.34	604.20	C
790124C 05002B51.B.M	52.70	903.40	770.90	.0753	30113.23	11922.96	474.40	C
790124C 05002B52.B.M	73.17	1337.93	821.15	.0836	29267.15	13828.73	427.10	C
790124C 05002B53.B.M	99.61	650.53	865.21	.0813	20329.17	12736.22	439.20	C
790124C 05002B54.B.M	75.85	866.85	798.95	.0722	288950.53	10934.97	494.40	C



720501PN05002B51.B.M	1700000.	3500000.	1200000.	100.	50.0	93.0	4.3	.000	.3429M
720501PN05002B52.B.M	-99.	970000.	440000.	50.	50.0	23.0	9.3	-99.000	.4536M
720501PN05002B53.B.M	-99.	1900000.	1400000.	45000.	50.0	23.0	23.0	-99.000	.7368M
720501PN05002B54.B.M	-99.	4300000.	1500000.	45000.	50.0	1.5	23.0	-99.000	.3488M
720501PE05002B51.B.M	1100000.	3700000.	1300000.	45000.	50.0	2.3	23.0	.000	.3514M
720501PE05002B52.B.M	-99.	4200000.	2300000.	45000.	50.0	2.3	43.0	-99.000	.5476M
720501PE05002B53.B.M	-99.	3900000.	360000.	45000.	50.0	9.3	43.0	-99.000	.0923M
720501PE05002B54.B.M	-99.	3300000.	1100000.	45000.	50.0	9.3	23.0	-99.000	.3333M
720501PS05002B51.B.M	960000.	4600000.	2600000.	45000.	50.0	93.0	43.0	.000	.5652M
720501PS05002B52.B.M	-99.	3300000.	2700000.	45000.	50.0	15.0	23.0	-99.000	.8182M
720501PS05002B53.B.M	-99.	5400000.	2400000.	45000.	50.0	21.0	23.0	-99.000	.4444M
720501PS05002B54.B.M	-99.	2900000.	1600000.	45000.	50.0	15.0	23.0	-99.000	.5517M
720501PW05002B51.B.M	4600000.	4200000.	1600000.	45000.	50.0	23.0	23.0	.000	.3810M
720501PW05002B52.B.M	-99.	4400000.	1700000.	45000.	50.0	9.3	4.3	-99.000	.3864M
720501PW05002B53.B.M	-99.	4200000.	520000.	45000.	50.0	4.3	9.3	-99.000	.1238M
720501PW05002B54.B.M	-99.	3600000.	470000.	45000.	50.0	1.5	2.3	-99.000	.1306M
720502PN05002B51.B.M	2000000.	3600000.	3700000.	200.	50.0	240.0	23.0	.000	1.0278M
720502PN05002B52.B.M	-99.	4600000.	4500000.	50.	50.0	93.0	240.0	-99.000	.9783M
720502PN05002B53.B.M	-99.	1200000.	130000.	200.	50.0	240.0	43.0	-99.000	1.0833M
720502PN05002B54.B.M	-99.	110000.	52000.	300.	50.0	15.0	240.0	-99.000	4.7273M
720502PE05002B51.B.M	570000.	4400000.	4600000.	15000.	50.0	2.3	9.3	.000	1.0455M
720502PE05002B52.B.M	-99.	2300000.	5600000.	50.	50.0	9.3	23.0	-99.000	24.3478M
720502PE05002B53.B.M	-99.	4200000.	2600000.	6700.	50.0	21.0	23.0	-99.000	.6190M
720502PE05002B54.B.M	-99.	4200000.	5100000.	45000.	50.0	43.0	23.0	-99.000	1.2143M
720502PS05002B51.B.M	1700000.	3700000.	2200000.	8700.	50.0	460.0	23.0	.000	.5946M
720502PS05002B52.B.M	-99.	380000.	12000.	200.	50.0	28.0	43.0	-99.000	.3158M
720502PS05002B53.B.M	-99.	3500000.	3200000.	1700.	50.0	43.0	23.0	-99.000	.9143M
720502PS05002B54.B.M	-99.	590000.	12000.	50.	50.0	43.0	4.3	-99.000	.2034M
720502PW05002B51.B.M	5800000.	4400000.	2400000.	29000.	50.0	240.0	4.3	.000	.5455M
720502PW05002B52.B.M	-99.	3800000.	2400000.	30000.	50.0	15.0	24.0	-99.000	.6316M
720502PW05002B53.B.M	-99.	2200000.	100000.	100.	50.0	43.0	9.3	-99.000	.0455M
720502PW05002B54.B.M	-99.	5600000.	1600000.	4100.	50.0	23.0	9.3	-99.000	.2857M
720503PN05002B51.B.M	-99.	3700000.	1600000.	4300.	50.0	93.0	4.3	.000	.4324M
720503PN05002B52.B.M	-99.	4700000.	3000000.	19000.	50.0	93.0	9.3	-99.000	.6383M
720503PN05002B53.B.M	-99.	5100000.	1400000.	14000.	50.0	2.3	9.3	-99.000	.2745M
720503PN05002B54.B.M	-99.	11000000.	5600000.	22000.	50.0	4.3	4.3	-99.000	.5091M
720503PE05002B51.B.M	-99.	3500000.	2900000.	50.	50.0	1.5	23.0	.000	.8286M
720503PE05002B52.B.M	-99.	3300000.	3900000.	45000.	50.0	9.3	23.0	-99.000	1.1818M
720503PE05002B53.B.M	-99.	4400000.	2100000.	18000.	50.0	4.3	2.3	-99.000	.4773M
720503PE05002B54.B.M	-99.	4000000.	2700000.	17000.	50.0	9.3	23.0	-99.000	.6750M
720503PS05002B51.B.M	-99.	3800000.	4200000.	10000.	50.0	1.5	23.0	.000	1.1053M
720503PS05002B52.B.M	-99.	4900000.	3900000.	16000.	50.0	9.3	9.3	-99.000	.7959M
720503PS05002B53.B.M	-99.	5900000.	3300000.	14000.	50.0	2.1	4.3	-99.000	.5593M
720503PS05002B54.B.M	-99.	4700000.	5600000.	22000.	50.0	.7	23.0	-99.000	1.1915M
720503PW05002B51.B.M	-99.	3700000.	3700000.	20000.	50.0	2.3	9.3	.000	1.0000M
720503PW05002B52.B.M	-99.	6400000.	1400000.	18000.	50.0	93.0	9.3	-99.000	.2188M
720503PW05002B53.B.M	-99.	4100000.	4000000.	500.	50.0	9.3	23.0	-99.000	.9756M
720503PW05002B54.B.M	-99.	4300000.	3500000.	50.	50.0	9.3	23.0	-99.000	.8140M
720504PN05002B51.B.M	-99.	3700000.	1500000.	19000.	50.0	240.0	9.3	.000	.4054M
720504PN05002B52.B.M	-99.	3900000.	1400000.	45000.	50.0	15.0	24.0	-99.000	.3590M
720504PN05002B53.B.M	-99.	3300000.	1300000.	4300.	50.0	1100.0	24.0	-99.000	.3939M
720504PN05002B54.B.M	-99.	3400000.	1900000.	600.	50.0	43.0	24.0	-99.000	.5588M
720504PE05002B51.B.M	-99.	3900000.	1500000.	45000.	100.0	7.5	24.0	.000	.3846M
720504PE05002B52.B.M	-99.	4800000.	1700000.	2300.	50.0	4.3	4.3	-99.000	.3542M
720504PE05002B53.B.M	-99.	3400000.	2100000.	4900.	50.0	4.3	2.3	-99.000	.6176M
720504PE05002B54.B.M	-99.	4100000.	1400000.	45000.	50.0	4.3	4.3	-99.000	.3415M

780504PS05002851.B.M	-99.	390000.	1100000.	800.	50.0	4.3	9.3	.000	.2821M	
780504PS05002852.B.M	-99.	420000.	1100000.	27000.	50.0	2.3	9.3	-99.000	.2619M	
780504PS05002853.B.M	-99.	360000.	1400000.	19000.	50.0	4.3	9.3	-99.000	.3889M	
780504PS05002854.B.M	-99.	370000.	6000000.	5000.	50.0	4.3	24.0	-99.000	1.6216M	
780504PW05002851.B.M	-99.	380000.	1300000.	300.	50.0	9.3	9.3	.000	.3421M	
780504PW05002852.B.M	-99.	280000.	1400000.	45000.	50.0	2.3	9.3	-99.000	.5000M	
780504PW05002853.B.M	-99.	320000.	1600000.	45000.	50.0	4.3	4.3	-99.000	.5000M	
780504PW05002854.B.M	-99.	320000.	1300000.	200.	50.0	2.3	2.3	-99.000	.4063M	
780521C 2851.B.M		1100000.	890000.	60000.	50.	50.0	23.0	23.0	.000	.0674M
780521C 2852.B.M		610000.	970000.	40000.	50.	50.0	9.3	23.0	-99.000	.0412M
780521C 2853.B.M		530000.	120000.	16000.	50.	50.0	23.0	9.3	-99.000	.1333M
780521C 2854.B.M		1400000.	1100000.	21000.	50.	50.0	9.3	23.0	-99.000	.0191M
780522C 2851.B.M		1200000.	800000.	2300.	800.	50.0	23.0	23.0	.000	.0029M
780522C 2852.B.M		930000.	930000.	1000.	3800.	50.0	2.3	2.3	-99.000	.0011M
780522C 2853.B.M		750000.	850000.	26000.	2400.	50.0	4.3	2.3	-99.000	.0306M
780522C 2854.B.M		470000.	930000.	3200.	1900.	50.0	4.3	9.3	-99.000	.0034M
780523C 2851.B.M	-99.	880000.	1000.	1000.	1800.	50.0	23.0	9.3	.000	.0011M
780523C 2852.B.M	-99.	870000.	700.	700.	4400.	50.0	4.3	9.3	-99.000	.0008M
780523C 2853.B.M	-99.	740000.	600.	600.	50.	50.0	4.3	4.3	-99.000	.0008M
780523C 2854.B.M	-99.	750000.	1800.	1800.	50.	50.0	2.3	4.3	-99.000	.0024M
780524C 2851.B.M	-99.	1100000.	1200.	1200.	50.	50.0	23.0	2.3	.000	.0011M
780524C 2852.B.M	-99.	1000000.	200.	200.	50.	50.0	4.3	2.3	-99.000	.0002M
780524C 2853.B.M	-99.	4800000.	1400.	1400.	50.	50.0	4.3	2.3	-99.000	.0003M
780524C 2854.B.M	-99.	1100000.	2200.	2200.	50.	50.0	9.3	4.3	-99.000	.0020M

780801PN05002B51.B.M	76000.	2000.	500.	200.	24.0	2.3	-99.0	.0263	M
780801PN05002B52.B.M	63000.	7700.	200.	50.	4.3	2.3	-99.0	.1222	M
780801PN05002B53.B.M	77000.	3000.	400.	50.	9.3	4.3	-99.0	.0390	M
780801PN05002B54.B.M	48000.	2000.	500.	200.	2.3	2.3	-99.0	.0417	M
780801PE05002B51.B.M	89000.	4000.	900.	100.	2.3	2.3	-99.0	.0449	M
780801PE05002B52.B.M	47000.	3300.	100.	100.	9.3	2.3	-99.0	.0702	M
780801PE05002B53.B.M	83000.	4300.	2600.	500.	4.3	24.0	-99.0	.0518	M
780801PE05002B54.B.M	75000.	7300.	1600.	400.	4.3	2.3	-99.0	.0973	M
780801PS05002B51.B.M	59000.	7300.	1300.	200.	4.3	2.3	-99.0	.1237	M
780801PS05002B52.B.M	63000.	2700.	300.	50.	2.3	2.3	-99.0	.0429	M
780801PS05002B53.B.M	1200000.	3100.	800.	100.	2.3	9.3	-99.0	.0026	M
780801PS05002B54.B.M	94000.	5700.	700.	200.	2.3	2.3	-99.0	.0606	M
780801PW05002B51.B.M	72000.	3000.	2400.	200.	9.3	2.3	-99.0	.0417	M
780801PW05002B52.B.M	81000.	5300.	900.	600.	9.3	4.3	-99.0	.0654	M
780801PW05002B53.B.M	69000.	7300.	600.	200.	4.3	2.3	-99.0	.1058	M
780801PW05002B54.B.M	86000.	8700.	1200.	100.	2.3	4.3	-99.0	.1012	M
780802PN05002B51.B.M	74000.	16000.	2000.	200.	110.0	4.3	-99.0	.2162	M
780802PN05002B52.B.M	93000.	4700.	2300.	200.	4.3	2.3	-99.0	.0505	M
780802PN05002B53.B.M	96000.	28000.	1200.	200.	9.3	4.3	-99.0	.2917	M
780802PN05002B54.B.M	110000.	28000.	1700.	300.	9.3	4.3	-99.0	.2545	M
780802PE05002B51.B.M	110000.	9300.	400.	50.	9.3	4.3	-99.0	.0845	M
780802PE05002B52.B.M	67000.	3300.	700.	200.	9.3	2.3	-99.0	.0493	M
780802PE05002B53.B.M	96000.	4300.	200.	50.	2.3	.9	-99.0	.0448	M
780802PE05002B54.B.M	62000.	7700.	1600.	50.	2.3	.4	-99.0	.1242	M
780802PS05002B51.B.M	48000.	7300.	100.	50.	2.3	2.3	-99.0	.1521	M
780802PS05002B52.B.M	71000.	17000.	300.	50.	9.3	2.3	-99.0	.2394	M
780802PS05002B53.B.M	73000.	17000.	100.	50.	4.3	4.3	-99.0	.2329	M
780802PS05002B54.B.M	72000.	9300.	100.	50.	4.3	2.3	-99.0	.1292	M
780802PW05002B51.B.M	72000.	6300.	500.	200.	4.3	2.3	-99.0	.0875	M
780802PW05002B52.B.M	130000.	4700.	700.	300.	4.3	2.3	-99.0	.0362	M
780802PW05002B53.B.M	78000.	9700.	300.	100.	2.3	2.3	-99.0	.1244	M
780802PW05002B54.B.M	60000.	13000.	700.	200.	2.3	9.3	-99.0	.2167	M
780803PN05002B51.B.M	170000.	5700.	800.	100.	4.3	2.3	-99.0	.0335	M
780803PN05002B52.B.M	310000.	3700.	3000.	500.	9.3	2.3	-99.0	.0119	M
780803PN05002B53.B.M	43000.	2700.	1600.	300.	9.3	4.3	-99.0	.0628	M
780803PN05002B54.B.M	52000.	1700.	1600.	200.	4.3	2.3	-99.0	.0327	M
780803PE05002B51.B.M	38000.	1000.	300.	50.	4.3	2.3	-99.0	.0263	M
780803PE05002B52.B.M	45000.	1700.	1600.	200.	110.0	4.3	-99.0	.0378	M
780803PE05002B53.B.M	34000.	3300.	200.	50.	4.3	2.3	-99.0	.0611	M
780803PE05002B54.B.M	35000.	11000.	1000.	50.	460.0	2.3	-99.0	.3143	M
780803PS05002B51.B.M	47000.	4700.	600.	50.	9.3	4.3	-99.0	.1000	M
780803PS05002B52.B.M	52000.	1000.	50.	200.	46.0	4.3	-99.0	.0192	M
780803PS05002B53.B.M	56000.	3000.	1600.	300.	9.3	2.3	-99.0	.0536	M
780803PS05002B54.B.M	54000.	2300.	800.	100.	4.3	.9	-99.0	.0426	M
780803PW05002B51.B.M	60000.	1700.	1100.	400.	9.3	2.3	-99.0	.0283	M
780803PW05002B52.B.M	75000.	1700.	900.	300.	2.3	4.3	-99.0	.0227	M
780803PW05002B53.B.M	48000.	8000.	900.	100.	2.4	2.3	-99.0	.1667	M
780803PS05002B54.B.M	52000.	3700.	1100.	100.	4.3	.9	-99.0	.0712	M
780804PN05002B51.B.M	36000.	1700.	1500.	700.	4.3	2.3	-99.0	.0472	M
780804PN05002B52.B.M	38000.	3000.	300.	50.	4.3	2.3	-99.0	.0789	M
780804PN05002B53.B.M	38000.	700.	300.	50.	4.3	4.3	-99.0	.0184	M
780804PN05002B54.B.M	56000.	2300.	400.	6200.	9.3	24.0	-99.0	.0411	M
780804PE05002B51.B.M	61000.	3300.	500.	400.	9.3	1.5	-99.0	.0541	M
780804PE05002B52.B.M	43000.	1300.	600.	400.	9.3	2.3	-99.0	.0302	M
780804PE05002B53.B.M	32000.	1000.	600.	50.	9.3	2.3	-99.0	.0313	M
780804PE05002B54.B.M	33000.	3300.	1000.	200.	2.3	2.3	-99.0	.1000	M

780804PS05002B51.B.M	26000.	47 CO.	1100.	50.	2.3	2.3	-99.0	.1808	
780804PS05002B52.B.M	31000.	7 CO.	200.	400.	4.3	2.3	-99.0	.0226	M
780804PS05002B53.B.M	35000.	27 CO.	1600.	100.	4.3	4.3	-99.0	.0771	M
780804PS05002B54.B.M	30000.	23 CO.	300.	700.1100.0	2.3	2.3	-99.0	.0767	M
780804PW05002B51.B.M	28000.	37 CO.	700.	300.	2.3	4.3	-99.0	.1321	M
780804PW05002B52.B.M	41000.	30 CO.	200.	50.	9.3	2.3	-99.0	.0732	M
780804PW05002B53.B.M	36000.	33 CO.	300.	500.	4.3	2.3	-99.0	.0917	M
780804PW05002B54.B.M	41000.	13 CO.	500.	100.	4.3	2.3	-99.0	.0317	M
780805SN05002B51.B.M	120000.	650 CO.	400.	200.	9.3	4.3	-99.0	.5417	M
780805SN05002B52.B.M	370000.	820 CO.	700.	200.	9.3	21.0	-99.0	.2216	M
780805SN05002B53.B.M	310000.	720 CO.	1700.	200.	9.3	9.3	-99.0	.2323	M
780805SN05002B54.B.M	470000.	660 CO.	500.	200.	9.3	4.3	-99.0	.1404	M
780806SN05002B51.B.M	140000.	90 CO.	1100.	200.	9.3	24.0	-99.0	.0643	M
780806SN05002B52.B.M	290000.	70 CO.	1200.	50.	9.3	4.3	-99.0	.0241	M
780806SN05002B53.B.M	260000.	70 CO.	1000.	50.	46.0	9.3	-99.0	.0269	M
780806SN05002B54.B.M	90000.	70 CO.	300.	50.	9.3	4.3	-99.0	.0778	M
780807SN05002B51.B.M	110000.	150 CO.	500.	500.	9.3	4.3	-99.0	.1364	M
780807SN05002B52.B.M	120000.	170 CO.	600.	200.	46.0	24.0	-99.0	.1417	M
780807SN05002B53.B.M	90000.	80 CO.	400.	50.	2.3	24.0	-99.0	.0889	M
780807SN05002B54.B.M	84000.	100 CO.	1500.	100.	4.3	2.3	-99.0	.1190	M
780808SN05002B51.B.M	62000.	110 CO.	1000.	300.	.9	4.3	-99.0	.1774	M
780808SN05002B52.B.M	120000.	110 CO.	900.	2300.	4.3	4.3	-99.0	.0917	M
780808SN05002B53.B.M	50000.	50 CO.	700.	50.	9.3	4.3	-99.0	.1000	M
780808SN05002B54.B.M	53000.	90 CO.	1700.	300.	110.0	9.3	-99.0	.1698	M
780809SN05002B51.B.M	70000.	200 CO.	600.	200.	24.0	4.3	-99.0	.2857	M
780809SN05002B52.B.M	86000.	140 CO.	1500.	200.	9.3	9.3	-99.0	.1628	M
780809SN05002B53.B.M	72000.	120 CO.	3400.	300.	9.3	4.3	-99.0	.1667	M
780809SN05002B54.B.M	70000.	130 CO.	1200.	50.	110.0	15.0	-99.0	.1857	M
780810SN05002B51.B.M	54000.	32 CO.	900.	1030.	46.0	2.3	10.0	.0593	M
780810SN05002B52.B.M	12000.	32 CO.	2400.	2400.	24.0	2.3	-99.0	.2667	M
780810SN05002B53.B.M	11000.	22 CO.	370.	700.	24.0	2.3	-99.0	.2000	M
780810SN05002B54.B.M	58000.	100 CO.	870.	1000.	9.3	2.3	-99.0	.1724	M
780811SN05002B51.B.M	71000.	30 CO.	4500.	2200.	24.0	4.3	23.0	.0423	M
780811SN05002B52.B.M	68000.	35 CO.	800.	1600.	9.3	2.3	-99.0	.0515	M
780811SN05002B53.B.M	44000.	51 CO.	1100.	700.	9.3	4.3	-99.0	.1159	M
780811SN05002B54.B.M	110000.	38 CO.	600.	700.	9.3	2.3	-99.0	.0345	M
780812SN05002B51.B.M	53000.	180 CO.	1200.	50.	9.3	4.3	-99.0	.3396	M
780812SN05002B52.B.M	58000.	170 CO.	1000.	50.	9.3	9.3	-99.0	.2931	M
780812SN05002B53.B.M	51000.	120 CO.	1000.	50.	4.3	24.0	-99.0	.2353	M
780812SN05002B54.B.M	48000.	110 CO.	400.	50.	110.0	2.3	-99.0	.2292	M
780813SN05002B51.B.M	67000.	320 CO.	2100.	50.	110.0	4.3	-99.0	.4776	M
780813SN05002B52.B.M	90000.	300 CO.	5200.	100.	110.0	6.3	-99.0	.3333	M
780813SN05002B53.B.M	98000.	100 CO.	1000.	50.	4.3	9.3	-99.0	.1020	M
780813SN05002B54.B.M	90000.	150 CO.	500.	50.	9.3	24.0	-99.0	.1667	M
780814SN05002B51.B.M	13000.	11 CO.	1300.	600.	2.4	2.3	42.0	.0846	M
780814SN05002B52.B.M	16000.	17 CO.	2500.	2500.	9.3	2.3	-99.0	.1063	M
780814SN05002B53.B.M	8000.	44 CO.	700.	700.	9.3	2.3	-99.0	.5500	M
780814SN05002B54.B.M	33000.	7 CO.	2300.	2000.	9.3	2.3	-99.0	.0212	M
780815SN05002B51.B.M	7000.	20 CO.	1300.	400.	2.3	2.3	-99.0	1.1429	M
780815SN05002B52.B.M	13000.	160 CO.	1100.	50.	.4	2.3	-99.0	.7692	M
780815SN05002B53.B.M	15000.	100 CO.	900.	300.	2.3	2.3	-99.0	.6667	M
780815SN05002B54.B.M	15000.	50 CO.	400.	50.	2.3	2.3	-99.0	.3333	M
780816SN05002B51.B.M	37000.	150 CO.	400.	100.	.9	2.3	-99.0	.4054	M
780816SN05002B52.B.M	52000.	80 CO.	500.	200.	.9	2.3	-99.0	.1538	M
780816SN05002B53.B.M	44000.	160 CO.	400.	100.	.4	2.3	-99.0	.3636	M
780816SN05002B54.B.M	35000.	70 CO.	300.	100.	4.3	2.3	-99.0	.2000	M
780817SN05002B51.B.M	27000.	130 CO.	1800.	700.	.9	2.3	-99.0	.4815	M

720817SN05002B52.B.M	32000.	21000.	3400.	800.	2.3	2.3	-99.0	.6563	M
720817SN05002B53.B.M	19000.	9000.	1000.	200.	.4	2.3	-99.0	.4737	M
720817SN05002B54.B.M	22000.	18000.	900.	50.	.4	2.3	-99.0	.8182	M
720818SN05002B51.B.M	32000.	700.	700.	500.	9.3	2.3	8.5	.0219	M
720818SN05002B52.B.M	25000.	4100.	70.	70.	4.3	2.3	-99.0	.1640	M
720818SN05002B53.B.M	220000.	900.	1100.	500.	9.3	2.3	-99.0	.0041	M
720818SN05002B54.B.M	4000.	1700.	1500.	1300.	2.3	2.3	-99.0	.4250	M
720819SN05002B51.B.M	3000.	500.	700.	500.	.9	.0	52.0	.1667	M
720819SN05002B52.B.M	6000.	600.	300.	200.	2.3	.0	-99.0	.1000	M
720819SN05002B53.B.M	7000.	700.	500.	600.	2.3	.0	-99.0	.1000	M
720819SN05002B54.B.M	3000.	500.	800.	400.	2.3	.0	-99.0	.1667	M
720820SN05002B51.B.M	36000.	3900.	130.	200.	4.3	2.3	3.3	.1083	M
720820SN05002B52.B.M	37000.	2400.	400.	300.	7.5	2.3	-99.0	.0649	M
720820SN05002B53.B.M	170000.	3300.	600.	400.	7.5	2.3	-99.0	.0194	M
720820SN05002B54.B.M	59000.	4500.	300.	200.	4.3	2.3	-99.0	.0763	M
720821C 05002B51.B.M	120000.	3000.	400.	200.	2.3	9.3	-99.0	.0250	M
720821C 05002B52.B.M	16000000.	17000.	29900.	600.	2.3	4.3	-99.0	.0011	M
720821C 05002B53.B.M	51000.	7000.	700.	800.	.7	2.3	-99.0	.1373	M
720821C 05002B54.B.M	84000.	33000.	200.	100.	1.5	4.3	-99.0	.3929	M
720822C 05002B51.B.M	51000.	300.	430.	300.	24.0	2.3	33.0	.0059	M
720822C 05002B52.B.M	46000.	200.	170.	200.	43.0	2.3	-99.0	.0043	M
720822C 05002B53.B.M	52000.	1700.	1300.	1100.	24.0	2.3	-99.0	.0327	M
720822C 05002B54.B.M	54000.	9000.	3400.	3600.	110.0	4.3	-99.0	.1667	M
720823C 05002B51.B.M	34000.	3300.	2200.	500.	4.3	4.3	-99.0	.0971	M
720823C 05002B52.B.M	38000.	4300.	200.	100.	9.3	2.3	-99.0	.1132	M
720823C 05002B53.B.M	30000.	3300.	1700.	500.	9.3	2.3	-99.0	.1100	M
720823C 05002B54.B.M	60000.	1300.	800.	400.	2.3	4.3	-99.0	.0217	M
720824C 05002B51.B.M	48000.	1900.	1100.	1300.	24.0	2.3	3.0	.0396	M
720824C 05002B52.B.M	5000.	1400.	1300.	700.	46.0	2.3	3.0	.2800	M
720824C 05002B53.B.M	77000.	15000.	2100.	1800.	110.0	2.3	3.0	.1948	M
720824C 05002B54.B.M	48000.	1100.	1300.	1200.	24.0	2.3	3.0	.0229	M

790101PN05002B51.B.M	180000.	390000.	270.	50.	1100.0	9.5	10.0	2.1667
790101PN05002B52.B.M	280000.	190000.	550.	250.	210.	9.5	-99.0	.6786
790101PN05002B53.B.M	290000.	380000.	350.	30.	9.5	6.5	-99.0	1.5103
790101PN05002B54.B.M	270000.	290000.	670.	270.	370.	21.0	8.0	.6400
790101PE05002B51.B.M	250000.	110000.	670.	270.	370.	21.0	8.0	.6400
790101PE05002B52.B.M	300000.	260000.	270.	200.	95.0	23.0	-99.0	.8000
790101PE05002B53.B.M	520000.	350000.	770.	770.	95.0	23.0	-99.0	.7556
790101PE05002B54.B.M	520000.	350000.	770.	770.	95.0	23.0	-99.0	.7556
790101PN05002B51.B.M	1000000.	450000.	1300.	930.	660.0	46.0	-99.0	.6600
790101PN05002B52.B.M	1000000.	460000.	1300.	930.	660.0	46.0	-99.0	.6600
790101PN05002B53.B.M	780000.	620000.	270.	250.	150.0	45.0	-99.0	.7949
790101PN05002B54.B.M	1000000.	450000.	1300.	930.	660.0	46.0	-99.0	.6600
790101PE05002B51.B.M	900000.	600000.	230.	150.	150.0	45.0	-99.0	.6667
790101PE05002B52.B.M	900000.	600000.	230.	150.	150.0	45.0	-99.0	.6667
790101PE05002B53.B.M	520000.	350000.	770.	770.	95.0	23.0	-99.0	.7556
790101PE05002B54.B.M	520000.	350000.	770.	770.	95.0	23.0	-99.0	.7556
790102PN05002B51.B.M	980000.	980000.	970.	800.	7.5	23.0	-99.0	.5306
790102PN05002B52.B.M	980000.	980000.	970.	800.	7.5	23.0	-99.0	.5306
790102PN05002B53.B.M	900000.	900000.	600.	570.	4.5	23.0	-99.0	.9556
790102PN05002B54.B.M	900000.	900000.	600.	570.	4.5	23.0	-99.0	.9556
790102PE05002B51.B.M	850000.	880000.	1500.	1500.	9.5	9.5	-99.0	1.0553
790102PE05002B52.B.M	890000.	400.	400.	350.	9.5	2.5	-99.0	.9873
790102PE05002B53.B.M	22000.	590000.	400.	250.	21.0	23.0	-99.0	26.8182
790102PE05002B54.B.M	1000000.	1700000.	0.	70.	23.0	4.5	-99.0	1.7000
790102PN05002B51.B.M	810000.	1200000.	170.	70.	15.0	23.0	-99.0	1.0585
790102PN05002B52.B.M	1200000.	1200000.	200.	60.	70.	21.0	-99.0	1.0000
790102PN05002B53.B.M	1100000.	1100000.	1100000.	1100000.	9.5	9.5	-99.0	1.0000
790102PN05002B54.B.M	1900000.	2600000.	170.	70.	95.0	4.5	-99.0	1.2652
790102PE05002B51.B.M	1300000.	3100000.	270.	170.	7.5	4.5	-99.0	2.5846
790102PE05002B52.B.M	2600000.	4200000.	2300.	1600.	15.0	4.5	-99.0	1.6154
790102PE05002B53.B.M	1300000.	1900000.	4300.	2700.	6.	4.5	-99.0	1.6615
790102PE05002B54.B.M	1400000.	2300000.	670.	830.	2.5	2.5	-99.0	1.6629
790103PN05002B51.B.M	1000000.	640000.	1200.	270.	240.0	4.5	-99.0	1.6000
790103PN05002B52.B.M	9100000.	1100000.	70.	100.	100.	2.5	-99.0	1.5664
790103PN05002B53.B.M	9100000.	1500000.	30.	70.	2.5	2.5	-99.0	1.5664
790103PE05002B51.B.M	1700000.	1800000.	30.	30.	7.5	2.5	-99.0	1.0588
790103PE05002B52.B.M	2000000.	1200000.	170.	230.	43.0	4.5	-99.0	.6000
790103PE05002B53.B.M	2000000.	1600000.	170.	70.	21.0	15.0	-99.0	.8000
790103PE05002B54.B.M	1700000.	1600000.	130.	70.	4.5	4.5	-99.0	.9612
790103PN05002B51.B.M	1900000.	2500000.	30.	30.	43.0	43.0	-99.0	1.53158
790103PN05002B52.B.M	1000000.	1600000.	870.	470.	2.1	23.0	-99.0	1.6000
790103PN05002B53.B.M	590000.	360000.	100.	130.	9.5	9.5	-99.0	.6102
790103PN05002B54.B.M	1400000.	260000.	300.	530.	2.5	23.0	-99.0	.1714
790103PE05002B51.B.M	550000.	270000.	70.	70.	2.5	95.0	11.0	.0491
790103PE05002B52.B.M	610000.	320000.	30.	0.	7.5	9.5	-99.0	1.5246
790103PE05002B53.B.M	510000.	790000.	0.	30.	9.5	4.5	-99.0	1.5490
790103PE05002B54.B.M	520000.	240000.	0.	70.	4.5	43.0	-99.0	.6615
790104PN05002B51.B.M	650000.	380000.	470.	370.	7.5	4.5	1.5	.6032
790104PN05002B52.B.M	340000.	520000.	1100.	1000.	15.0	4.5	-99.0	1.5294
790104PN05002B53.B.M	570000.	470000.	2300.	1900.	4.5	2.5	-99.0	.8246
790104PE05002B51.B.M	470000.	120000.	1100.	1000.	4.5	2.5	-99.0	.0211
790104PE05002B52.B.M	510000.	300000.	230.	170.	4.5	2.5	-99.0	.5882
790104PE05002B53.B.M	460000.	330000.	100.	170.	4.5	2.5	-99.0	.7174
790104PE05002B54.B.M	20000.	35000.	400.	400.	4.5	4.5	-99.0	1.6500

790104PS05002B51.B.M	560000.	850000.	200.	0.	2.3	9.3	.4	1.5179	M
790104PS05002B52.B.M	520000.	430000.	530.	300.	4.3	4.3	-99.0	.8269	M
790104PS05002B53.B.M	510000.	330000.	2100.	1200.	4.3	2.3	-99.0	.6471	M
790104PS05002B54.B.M	350000.	730000.	130.	430.	21.0	2.3	-99.0	2.0857	M
790104PW05002B51.B.M	530000.	250000.	330.	230.	7.5	2.3	24.0	.0472	M
790104PW05002B52.B.M	590000.	320000.	3000.	1600.	7.5	4.3	-99.0	.0542	M
790104PW05002B53.B.M	950000.	550000.	2000.	930.	21.0	4.3	-99.0	.5789	M
790104PW05002B54.B.M	850000.	640000.	3400.	1300.	21.0	4.3	-99.0	.7529	M
790121C 05002B51.B.M	340000.	180000.	70.	30.	23.0	43.0	3.8	.5294	M
790121C 05002B52.B.M	190000.	80000.	930.	200.	1100.0	43.0	-99.0	.4211	M
790121C 05002B53.B.M	460000.	570000.	370.	70.	21.0	9.3	-99.0	1.2391	M
790121C 05002B54.B.M	520000.	380000.	430.	0.	2.3	43.0	-99.0	.0731	M
790122C 05002B51.B.M	720000.	230000.	430.	100.	.9	4.3	-99.0	.3194	M
790122C 05002B52.B.M	950000.	770000.	800.	1300.	4.3	4.3	-99.0	.8105	M
790122C 05002B53.B.M	670000.	480000.	1000.	170.	93.0	23.0	-99.0	7.1642	M
790122C 05002B54.B.M	990000.	550000.	470.	170.	2.3	4.3	-99.0	.5556	M
790123C 05002B51.B.M	480000.	90000.	30.	0.	240.0	2.3	-99.0	.0187	M
790123C 05002B52.B.M	490000.	30000.	0.	0.	240.0	9.3	-99.0	.0061	M
790123C 05002B53.B.M	510000.	190000.	130.	130.	43.0	4.3	-99.0	.0373	M
790123C 05002B54.B.M	680000.	120000.	70.	30.	93.0	2.3	-99.0	.0176	M
790124C 05002B51.B.M	760000.	240000.	30.	0.	93.0	4.3	42.0	.0316	M
790124C 05002B52.B.M	510000.	160000.	30.	0.	9.3	7.5	-99.0	.0314	M
790124C 05002B53.B.M	600000.	170000.	230.	100.	93.0	4.3	-99.0	.0283	M
790124C 05002B54.B.M	530000.	190000.	700.	130.	460.0	2.3	-99.0	.0358	M

780501PC05002B5C1B.M0CEL.CO2	-99.00000	506.65055	36.85194	70.98088
780501PC05002B5C1B.M1CEL.CO2	1123.43230	605.42798	901.70949	40.22011
780501PC05002B5C1B.M2CEL.CO2	1026.82991	2799.06030	837.37994	84.86951
780501PC05002B5C1B.M3CEL.CO2	2423.30093	1007.64777	3586.99985	9730.88013
780501PC05002B5C2B.M0CEL.CO2	-99.00000	175.62732	2.57236	14.68530
780501PC05002B5C2B.M1CEL.CO2	4.71968	5.59750	129.17892	103.49251
780501PC05002B5C2B.M2CEL.CO2	17.36029	.93485	1.34328	1054.25975
780501PC05002B5C2B.M3CEL.CO2	1005.07215	322.29722	1364.85393	4272.65619
780502PC05002B5C1B.M0CEL.CO2	-99.00000	307.76173	77.96969	8641.29944
780502PC05002B5C1B.M1CEL.CO2	1300.96669	571.28824	619.44720	2027.33476
780502PC05002B5C1B.M2CEL.CO2	3110.52380	264.87424	810.28697	532.15977
780502PC05002B5C1B.M3CEL.CO2	1900.18088	32.45495	1787.30107	1303.27711
780502PC05002B5C2B.M0CEL.CO2	-99.00000	349.93041	.00000	145.48220
780502PC05002B5C2B.M1CEL.CO2	.29508	211.80187	1466.31012	.00000
780502PC05002B5C2B.M2CEL.CO2	2949.23953	.00000	1.23762	1717.08961
780502PC05002B5C2B.M3CEL.CO2	1431.63300	2297.38156	30.71910	961.03264
780503PC05002B5C1B.M0CEL.CO2	-99.00000	483.88375	1301.65118	30.15387
780503PC05002B5C1B.M1CEL.CO2	1459.05067	1144.85947	657.19582	1941.44872
780503PC05002B5C1B.M2CEL.CO2	382.52679	379.92134	2378.19098	3603.04034
780503PC05002B5C1B.M3CEL.CO2	2538.26538	437.55669	223.59227	1031.69206
780503PC05002B5C2B.M0CEL.CO2	-99.00000	452.95190	305.45820	.00000
780503PC05002B5C2B.M1CEL.CO2	3.19633	3008.52750	190.41014	.00000
780503PC05002B5C2B.M2CEL.CO2	13995.76184	.00000	.00000	996.33883
780503PC05002B5C2B.M3CEL.CO2	2776.88477	4213.98230	2990.48233	293.35093
780504PC05002B5C1B.M0CEL.CO2	-99.00000	253.84364	6295.02820	83.73737
780504PC05002B5C1B.M1CEL.CO2	1452.32994	106.60230	1543.15089	4718.55347
780504PC05002B5C1B.M2CEL.CO2	4525.20270	57.22182	259.32574	2385.61002
780504PC05002B5C1B.M3CEL.CO2	6056.18225	390.56970	752.22407	3019.53159
780504PC05002B5C2B.M0CEL.CO2	-99.00000	4.78686	11.89067	-99.00000
780504PC05002B5C2B.M1CEL.CO2	.00000	.00000	121.42807	283.76802
780504PC05002B5C2B.M2CEL.CO2	2064.49606	.00000	1448.64032	11.19750
780504PC05002B5C2B.M3CEL.CO2	5404.29358	268.91108	2257.90695	1971.53278
780521CC05002B5C1B.M0CEL.CO2	-99.00000	29.42851	1344.45346	1971.95995
780521CC05002B5C1B.M1CEL.CO2	719.39617	240.56915	2684.55392	15503.85742
780521CC05002B5C1B.M2CEL.CO2	379.64273	1704.98634	1298.94385	39.41961
780521CC05002B5C1B.M3CEL.CO2	2.42036	2213.55832	104.13574	301.70101
780521CC05002B5C2B.M0CEL.CO2	-99.00000	.00000	.00000	269.88262
780521CC05002B5C2B.M1CEL.CO2	94.03857	129.31546	1056.35081	.00000
780521CC05002B5C2B.M2CEL.CO2	729.23621	.00000	105.48164	532.99216
780521CC05002B5C2B.M3CEL.CO2	49.18626	.39368	958.71449	12328.60254
780522CC05002B5C1B.M0CEL.CO2	-99.00000	20.51021	2454.86758	738.59039
780522CC05002B5C1B.M1CEL.CO2	32.29790	133.47802	233.14538	54.31741
780522CC05002B5C1B.M2CEL.CO2	990.74625	238.02886	62.23353	5.83632
780522CC05002B5C1B.M3CEL.CO2	36.14656	21.35723	993.06714	1491.75400
780522CC05002B5C2B.M0CEL.CO2	-99.00000	.00000	.00000	548.58167
780522CC05002B5C2B.M1CEL.CO2	279.60256	507.64077	.00000	.00000
780522CC05002B5C2B.M2CEL.CO2	.00000	267.37970	2048.23587	.00000
780522CC05002B5C2B.M3CEL.CO2	462.48275	28.38206	2993.70056	792.81763
780523CC05002B5C1B.M0CEL.CO2	-99.00000	103.57034	24.24239	1.37946
780523CC05002B5C1B.M1CEL.CO2	126.23013	198.22612	392.46548	1257.14380
780523CC05002B5C1B.M2CEL.CO2	870.24408	61.33334	69.62856	17.32571
780523CC05002B5C1B.M3CEL.CO2	284.17296	636.33443	1915.54643	4192.46332
780523CC05002B5C2B.M0CEL.CO2	-99.00000	827.15147	.00000	4.20884
780523CC05002B5C2B.M1CEL.CO2	.94345	120.54997	125.51130	1910.57060
780523CC05002B5C2B.M2CEL.CO2	751.12788	35.19538	36.37689	.00000
780523CC05002B5C2B.M3CEL.CO2	1250.16240	54.26927	1122.47786	2563.33078



780524CC05002B5C1B.M0CEL.CO2	-99.00000	827.89810	199.41161	374.09487
780524CC05002B5C1B.M1CEL.CO2	5440.28684	730.58643	270.17910	128.45754
780524CC05002B5C1B.M2CEL.CO2	336.18537	540.27329	365.30758	11.30509
780524CC05002B5C1B.M3CEL.CO2	516.95949	2193.37308	3776.12250	8157.64880
780524CC05002B5C2B.M0CEL.CO2	-99.00000	2.44928	.00000	185.27968
780524CC05002B5C2B.M1CEL.CO2	5.90376	.00000	3625.01611	13.90158
780524CC05002B5C2B.M2CEL.CO2	1.33584	505.58258	.00000	.00000
780524CC05002B5C2B.M3CEL.CO2	3275.16418	5622.88031	4408.11578	3813.70270

720801PC05002B5C1B.MOCEL.CO2	-99.00000	21.42728	36.81632	33.42843
720801PC05002B5C1B.M1CEL.CO2	1123.59688	129.76172	213.72985	1496.76431
720801PC05002B5C1B.M2CEL.CO2	1685.08157	191.54665	942.86033	1626.64764
720801PC05002B5C1B.M3CEL.CO2	3863.31192	371.61732	5848.57983	3137.88193
720801PC05002B5C2B.MOCEL.CO2	-99.00000	16.46796	34.77641	22.19144
720801PC05002B5C2B.M1CEL.CO2	358.91792	42.92406	529.21533	1198.98224
720801PC05002B5C2B.M2CEL.CO2	745.14572	111.98144	1801.27620	1542.66847
720801PC05002B5C2B.M3CEL.CO2	4839.46985	1089.49854	4090.76758	4828.73785
720802PC05002B5C1B.MOCEL.CO2	-99.00000	13.75463	38.96320	20.09566
720802PC05002B5C1B.M1CEL.CO2	381.82309	52.88863	171.94157	363.24894
720802PC05002B5C1B.M2CEL.CO2	1296.56316	626.40234	913.01790	546.74606
720802PC05002B5C1B.M3CEL.CO2	2396.53693	219.68246	2288.59528	2363.30368
720802PC05002B5C2B.MOCEL.CO2	-99.00000	13.71144	14.71800	22.16834
720802PC05002B5C2B.M1CEL.CO2	411.08240	160.83717	538.43427	199.82628
720802PC05002B5C2B.M2CEL.CO2	33114.65625	30328.06128	32758.53027	35445.21533
720802PC05002B5C2B.M3CEL.CO2	1312.39119	315.16360	1589.66284	1332.00233
720803PC05002B5C1B.MOCEL.CO2	-99.00000	26.64200	6.61540	13.13282
720803PC05002B5C1B.M1CEL.CO2	129.06051	108.10400	127.96230	259.94736
720803PC05002B5C1B.M2CEL.CO2	790.27135	515.97251	1365.87251	308.78266
720803PC05002B5C1B.M3CEL.CO2	1623.96219	579.19784	768.42570	1577.67497
720803PC05002B5C2B.MOCEL.CO2	-99.00000	18.09191	14.48597	12.69911
720803PC05002B5C2B.M1CEL.CO2	197.72792	42.81825	687.75401	234.12605
720803PC05002B5C2B.M2CEL.CO2	1489.51733	336.30653	549.42265	167.94504
720803PC05002B5C2B.M3CEL.CO2	1667.46700	192.79080	1349.32596	828.37553
720804PC05002B5C1B.MOCEL.CO2	-99.00000	13.73553	10.37883	17.98298
720804PC05002B5C1B.M1CEL.CO2	444.47313	300.78136	398.24673	1027.82251
720804PC05002B5C1B.M2CEL.CO2	1075.95293	554.45094	1015.79491	867.76648
720804PC05002B5C1B.M3CEL.CO2	4081.21957	544.60188	2949.36877	2794.98666
720804PC05002B5C2B.MOCEL.CO2	-99.00000	17.23064	31.58693	24.14416
720804PC05002B5C2B.M1CEL.CO2	281.26096	179.67259	315.37316	678.33042
720804PC05002B5C2B.M2CEL.CO2	639.45898	396.48424	737.80920	1589.25249
720804PC05002B5C2B.M3CEL.CO2	2521.15457	299.75969	981.68018	2856.64612
720821CC05002B5C1B.MOCEL.CO2	-99.00000	18.49953	15.69824	69.30029
720821CC05002B5C1B.M1CEL.CO2	411.64627	100.81008	394.88039	1062.14142
720821CC05002B5C1B.M2CEL.CO2	432.19539	395.75790	635.58375	384.18784
720821CC05002B5C1B.M3CEL.CO2	4052.34531	484.44098	3668.15332	5366.87988
720821CC05002B5C2B.MOCEL.CO2	-99.00000	13.86370	41.26981	26.88760
720821CC05002B5C2B.M1CEL.CO2	584.63042	63.21061	233.77338	1446.33945
720821CC05002B5C2B.M2CEL.CO2	397.50992	243.63985	773.74076	574.79979
720821CC05002B5C2B.M3CEL.CO2	2391.96964	824.69030	2811.14514	4257.68591
720822CC05002B5C1B.MOCEL.CO2	-99.00000	198.32362	473.40115	796.91966
720822CC05002B5C1B.M1CEL.CO2	1779.83145	526.22070	1455.03857	1418.88306
720822CC05002B5C1B.M2CEL.CO2	1527.60681	273.99421	424.80545	2231.01367
720822CC05002B5C1B.M3CEL.CO2	4464.69482	706.87675	4238.63300	1593.74098
720822CC05002B5C2B.MOCEL.CO2	-99.00000	16429.07349	24512.93555	19594.88037
720822CC05002B5C2B.M1CEL.CO2	1614.18391	1272.51837	2461.31375	2163.86981
720822CC05002B5C2B.M2CEL.CO2	1480.76123	311.27043	1755.07098	1232.76422
720822CC05002B5C2B.M3CEL.CO2	3918.92892	552.27762	4114.00745	3166.88919
720823CC05002B5C1B.MOCEL.CO2	-99.00000	84.12201	15.01537	9.59551
720823CC05002B5C1B.M1CEL.CO2	89.83251	105.20672	470.92852	321.62022
720823CC05002B5C1B.M2CEL.CO2	1408.00313	361.71830	495.97373	659.77228
720823CC05002B5C1B.M3CEL.CO2	2427.14352	505.00527	2222.94623	3970.35004
720823CC05002B5C2B.MOCEL.CO2	-99.00000	11.80474	15.89088	27.00643
720823CC05002B5C2B.M1CEL.CO2	366.39370	94.58768	1121.97475	847.12183
720823CC05002B5C2B.M2CEL.CO2	1495.43338	19.29643	1042.42757	400.53445
720823CC05002B5C2B.M3CEL.CO2	1751.39885	269.48869	2880.84088	2872.83417

780824CC0500285C1B.M0CEL.C02	-99.00000	211.02192	396.96780	492.83707
780824CC0500285C1B.M1CEL.C02	1413.15269	280.80655	853.55818	2129.70969
780824CC0500285C1B.M2CEL.C02	1419.89842	417.03018	1502.55104	2390.06229
780824CC0500285C1B.M3CEL.C02	513.32601	281.91040	1738.75580	3050.59497
780824CC0500285C2B.M0CEL.C02	-99.00000	153.61073	175.50040	1155.16026
780824CC0500285C2B.M1CEL.C02	984.92572	878.84988	1947.79398	1052.31184
780824CC0500285C2B.M2CEL.C02	1492.82498	321.18157	1375.95287	2055.95422
780824CC0500285C2B.M3CEL.C02	2414.84619	239.75275	1777.78574	2338.01477

790101PC05002B5C1B.M0CEL.CO2	-99.00000	41.91054	.00000	105.96403
790101PC05002B5C1B.M1CEL.CO2	103.37730	34.77179	191.28948	515.12791
790101PC05002B5C1B.M2CEL.CO2	2830.73895	159.32372	3299.12646	2053.19913
790101PC05002B5C1B.M3CEL.CO2	2530.55453	205.28981	3716.78589	3096.62512
790101PC05002B5C2B.M0CEL.CO2	-99.00000	63.00853	184.51873	86.33531
790101PC05002B5C2B.M1CEL.CO2	477.63540	76.01844	581.38969	609.49411
790101PC05002B5C2B.M2CEL.CO2	4252.80627	3143.62173	3737.31509	3537.98959
790101PC05002B5C2B.M3CEL.CO2	2063.92801	221.70031	1824.17889	6816.29010
790102PC05002B5C1B.M0CEL.CO2	-99.00000	39.49250	17.00992	47.34933
790102PC05002B5C1B.M1CEL.CO2	275.39447	59.87283	635.07619	324.62597
790102PC05002B5C1B.M2CEL.CO2	1287.01408	237.32280	2335.22491	1477.95609
790102PC05002B5C1B.M3CEL.CO2	1028.81938	89.43941	1553.69652	1405.19646
790102PC05002B5C2B.M0CEL.CO2	-99.00000	18.59991	24.61254	32.59062
790102PC05002B5C2B.M1CEL.CO2	493.12901	82.20820	510.02521	1421.63222
790102PC05002B5C2B.M2CEL.CO2	2212.13708	317.03431	269.10088	1864.51373
790102PC05002B5C2B.M3CEL.CO2	1083.12228	25.84105	2106.82855	2340.92407
790103PC05002B5C1B.M0CEL.CO2	-99.00000	22.68509	41.42153	68.80035
790103PC05002B5C1B.M1CEL.CO2	369.07334	48.80117	4.28326	534.59510
790103PC05002B5C1B.M2CEL.CO2	798.29163	1252.45959	1076.87027	668.63648
790103PC05002B5C1B.M3CEL.CO2	906.80292	99.71550	3621.39188	1657.74416
790103PC05002B5C2B.M0CEL.CO2	-99.00000	21.05022	18.05598	60.17229
790103PC05002B5C2B.M1CEL.CO2	379.79372	193.30034	273.68850	869.18585
790103PC05002B5C2B.M2CEL.CO2	971.54020	45.17189	388.93110	628.93037
790103PC05002B5C2B.M3CEL.CO2	958.42893	49.50659	2445.98096	1193.74828
790104PC05002B5C1B.M0CEL.CO2	-99.00000	53.80004	18.81536	40.15063
790104PC05002B5C1B.M1CEL.CO2	684.05782	308.43126	387.68322	747.30031
790104PC05002B5C1B.M2CEL.CO2	888.29712	134.05917	231.97076	787.23337
790104PC05002B5C1B.M3CEL.CO2	1750.46902	202.47798	3590.24634	3307.00171
790104PC05002B5C2B.M0CEL.CO2	-99.00000	61.86248	10.59652	51.87781
790104PC05002B5C2B.M1CEL.CO2	937.43545	311.50736	914.06811	567.51349
790104PC05002B5C2B.M2CEL.CO2	2421.43265	354.41294	1639.13857	1215.13062
790104PC05002B5C2B.M3CEL.CO2	1097.97264	63.11901	1286.27551	1791.86737
790121CC05002B5C1B.M0CEL.CO2	-99.00000	89.83816	97.82640	110.26851
790121CC05002B5C1B.M1CEL.CO2	695.46445	179.56812	604.98220	1732.33421
790121CC05002B5C1B.M2CEL.CO2	2735.27573	201.74415	5300.52570	2253.20602
790121CC05002B5C1B.M3CEL.CO2	3967.88422	178.26301	4562.39136	4612.43292
790121CC05002B5C2B.M0CEL.CO2	-99.00000	50.08068	94.02095	145.79474
790121CC05002B5C2B.M1CEL.CO2	104.57836	130.99161	1154.02226	1237.20569
790121CC05002B5C2B.M2CEL.CO2	3527.26190	281.20949	2654.90536	2670.87567
790121CC05002B5C2B.M3CEL.CO2	3936.48184	105.12604	4138.33167	2168.93481
790122CC05002B5C1B.M0CEL.CO2	-99.00000	64.73018	47.71157	67.68353
790122CC05002B5C1B.M1CEL.CO2	375.29543	184.63842	581.07063	474.77839
790122CC05002B5C1B.M2CEL.CO2	1899.44014	198.50628	3585.67468	2834.92703
790122CC05002B5C1B.M3CEL.CO2	1943.71265	39.53975	4560.37592	1652.90903
790122CC05002B5C2B.M0CEL.CO2	-99.00000	41.06110	10.20248	23.07246
790122CC05002B5C2B.M1CEL.CO2	620.77411	151.66834	1567.42297	1093.66212
790122CC05002B5C2B.M2CEL.CO2	3886.63492	430.76688	1627.45755	1744.10033
790122CC05002B5C2B.M3CEL.CO2	1033.87900	25.08184	1064.97350	8532.28308
790123CC05002B5C1B.M0CEL.CO2	-99.00000	65.75852	57.20843	56.44748
790123CC05002B5C1B.M1CEL.CO2	300.99797	155.61436	670.10144	597.80325
790123CC05002B5C1B.M2CEL.CO2	2204.45093	196.05938	1493.28873	1360.23921
790123CC05002B5C1B.M3CEL.CO2	3318.49457	284.12525	4264.80627	3590.83774
790123CC05002B5C2B.M0CEL.CO2	-99.00000	33.12713	39.34985	51.54523
790123CC05002B5C2B.M1CEL.CO2	540.33462	217.24228	499.86217	551.04559
790123CC05002B5C2B.M2CEL.CO2	1728.66963	540.61987	1122.64844	2021.98056
790123CC05002B5C2B.M3CEL.CO2	1390.69611	87.12036	1894.98131	1725.31633

790124CC05002B5C1B.M0CEL.CO2	-99.00000	54.03552	62.73053	52.35398
790124CC05002B5C1B.M1CEL.CO2	426.25878	198.11323	430.74602	1077.53491
790124CC05002B5C1B.M2CEL.CO2	1963.51167	286.73124	2985.97318	879.34124
790124CC05002B5C1B.M3CEL.CO2	2065.81720	123.47601	3874.65103	4265.44922
790124CC05002B5C2B.M0CEL.CO2	-99.00000	51.66103	57.11551	62.99397
790124CC05002B5C2B.M1CEL.CO2	314.31058	122.70804	300.27143	548.84986
790124CC05002B5C2B.M2CEL.CO2	1836.00488	256.81800	2107.54544	930.72506
790124CC05002B5C2B.M3CEL.CO2	408.39182	55.68358	1021.04716	1354.31982

720501PC05002B5C1B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780501PC05002B5C1B.M0CHI.02	-99.00000	5.54840	5.54840	5.49120
720501PC05002B5C1B.M1CHI.CO2	33.00706	1.23391	30.23077	27.45447
780501PC05002B5C1B.M1CHI.02	3.51780	5.31960	3.68940	3.77520
720501PC05002B5C1B.M2CHI.CO2	44.11224	1.54239	28.99686	33.62402
780501PC05002B5C1B.M2CHI.02	2.54540	5.49120	3.91820	3.20320
720501PC05002B5C1B.M3CHI.CO2	48.73940	2.15934	16.96625	28.07143
780501PC05002B5C1B.M3CHI.02	2.28800	5.40540	4.00400	3.51780
720501PC05002B5C2B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780501PC05002B5C2B.M0CHI.02	-99.00000	5.54840	5.63420	5.49120
720501PC05002B5C2B.M1CHI.CO2	28.07143	1.23391	30.84772	27.76295
780501PC05002B5C2B.M1CHI.02	3.60360	5.40540	3.60360	3.68940
720501PC05002B5C2B.M2CHI.CO2	33.00706	1.23391	31.46468	38.55965
780501PC05002B5C2B.M2CHI.02	2.05920	5.40540	3.51780	2.94580
720501PC05002B5C2B.M3CHI.CO2	56.14286	1.54239	27.76295	27.76295
780501PC05002B5C2B.M3CHI.02	1.05820	5.40540	3.60360	3.51780
720502PC05002B5C1B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780502PC05002B5C1B.M0CHI.02	-99.00000	5.54840	5.40540	5.49120
720502PC05002B5C1B.M1CHI.CO2	9.25432	1.23391	14.49843	9.87127
780502PC05002B5C1B.M1CHI.02	4.97640	5.49120	4.74760	4.74760
720502PC05002B5C1B.M2CHI.CO2	10.48823	1.54239	11.10518	11.41366
780502PC05002B5C1B.M2CHI.02	4.91920	5.31960	4.57600	4.74760
720502PC05002B5C1B.M3CHI.CO2	41.95290	2.15934	18.20016	16.96625
780502PC05002B5C1B.M3CHI.02	3.03160	4.91920	4.17560	4.17560
720502PC05002B5C2B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780502PC05002B5C2B.M0CHI.02	-99.00000	5.49120	4.91920	5.49120
720502PC05002B5C2B.M1CHI.CO2	10.48823	1.23391	7.71193	5.86107
780502PC05002B5C2B.M1CHI.02	4.66180	5.49120	4.74760	5.14800
720502PC05002B5C2B.M2CHI.CO2	9.87127	1.23391	15.42386	6.47802
780502PC05002B5C2B.M2CHI.02	4.91920	5.40540	4.57600	4.97640
720502PC05002B5C2B.M3CHI.CO2	28.07143	2.15934	16.96625	12.64757
780502PC05002B5C2B.M3CHI.02	3.91820	5.54840	4.26140	4.57600
720503PC05002B5C1B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780503PC05002B5C1B.M0CHI.02	-99.00000	5.49120	5.54840	5.49120
720503PC05002B5C1B.M1CHI.CO2	12.64757	.61695	7.71193	9.25432
780503PC05002B5C1B.M1CHI.02	4.91920	5.49120	4.91920	4.97640
720503PC05002B5C1B.M2CHI.CO2	18.20016	.61695	16.04082	12.03061
780503PC05002B5C1B.M2CHI.02	4.34720	5.54840	4.34720	4.66180
720503PC05002B5C1B.M3CHI.CO2	28.07143	1.23391	12.64757	18.20016
780503PC05002B5C1B.M3CHI.02	3.77520	5.49120	4.17560	4.08980
720503PC05002B5C2B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780503PC05002B5C2B.M0CHI.02	-99.00000	5.54840	5.49120	5.49120
720503PC05002B5C2B.M1CHI.CO2	13.88148	.61695	12.03061	10.48823
780503PC05002B5C2B.M1CHI.02	4.83340	5.54840	4.66180	4.97640
720503PC05002B5C2B.M2CHI.CO2	17.58320	.61695	17.58320	9.87127
780503PC05002B5C2B.M2CHI.02	4.34720	5.49120	4.57600	4.91920
720503PC05002B5C2B.M3CHI.CO2	27.76295	1.23391	15.42386	13.88148
780503PC05002B5C2B.M3CHI.02	3.51780	5.40540	4.00400	4.34720
720504PC05002B5C1B.M0CHI.CO2	30.84800	30.84800	30.84800	30.84800
780504PC05002B5C1B.M0CHI.02	-99.00000	5.40540	5.40540	5.49120
720504PC05002B5C1B.M1CHI.CO2	12.64757	1.23391	12.64757	8.94584
780504PC05002B5C1B.M1CHI.02	4.83340	5.54840	4.91920	5.14800
720504PC05002B5C1B.M2CHI.CO2	17.58320	1.23391	9.25432	9.25432
780504PC05002B5C1B.M2CHI.02	4.40440	5.49120	4.91920	4.97640
720504PC05002B5C1B.M3CHI.CO2	40.41052	1.54239	13.26452	20.35950
780504PC05002B5C1B.M3CHI.02	3.26040	5.54840	4.74760	4.34720

720504PC05002B5C2B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720504PC05002B5C2B.M0CMI.O2	-99.00000	5.54840	5.54840	5.49120
720504PC05002B5C2B.M1CMI.CO2	9.25432	.61695	7.09498	6.47802
720504PC05002B5C2B.M1CMI.O2	4.97640	5.31960	5.14800	5.14800
720504PC05002B5C2B.M2CMI.CO2	15.42386	.61695	12.33909	9.25432
720504PC05002B5C2B.M2CMI.O2	3.91820	5.40540	4.66180	4.49020
720504PC05002B5C2B.M3CMI.CO2	27.76295	1.23391	21.59341	12.03061
720504PC05002B5C2B.M3CMI.O2	3.20320	5.31960	4.08980	4.34720
720521CC05002B5C1B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720521CC05002B5C1B.M0CMI.O2	-99.00000	5.40540	5.40540	5.54840
720521CC05002B5C1B.M1CMI.CO2	5.55259	1.23391	17.58320	22.51884
720521CC05002B5C1B.M1CMI.O2	5.14800	5.40540	4.49020	4.26140
720521CC05002B5C1B.M2CMI.CO2	51.82418	1.54239	13.26452	50.89874
720521CC05002B5C1B.M2CMI.O2	1.63020	5.37680	4.26140	1.22980
720521CC05002B5C1B.M3CMI.CO2	48.43093	1.54239	18.20016	24.36970
720521CC05002B5C1B.M3CMI.O2	1.20180	5.23380	3.77520	3.77520
720521CC05002B5C2B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720521CC05002B5C2B.M0CMI.O2	-99.00000	5.37680	5.40540	5.31960
720521CC05002B5C2B.M1CMI.CO2	7.09498	.61695	22.51884	12.03061
720521CC05002B5C2B.M1CMI.O2	4.97640	5.49120	4.83340	4.91920
720521CC05002B5C2B.M2CMI.CO2	31.46468	1.23391	19.43407	17.58320
720521CC05002B5C2B.M2CMI.O2	3.11740	5.31960	3.77520	4.34720
720521CC05002B5C2B.M3CMI.CO2	47.50549	1.23391	21.59341	16.04082
720521CC05002B5C2B.M3CMI.O2	1.71600	5.40540	3.68940	3.83240
720522CC05002B5C1B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720522CC05002B5C1B.M0CMI.O2	-99.00000	5.46260	5.40540	5.40540
720522CC05002B5C1B.M1CMI.CO2	21.59341	.61695	29.30534	22.51884
720522CC05002B5C1B.M1CMI.O2	4.57600	5.40540	3.83240	4.26140
720522CC05002B5C1B.M2CMI.CO2	35.78336	1.54239	26.52904	28.07143
720522CC05002B5C1B.M2CMI.O2	2.54540	5.31960	4.17560	4.08980
720522CC05002B5C1B.M3CMI.CO2	49.04788	1.54239	2.77630	18.81711
720522CC05002B5C1B.M3CMI.O2	2.05920	5.31960	4.74760	3.77520
720522CC05002B5C2B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720522CC05002B5C2B.M0CMI.O2	-99.00000	5.49120	5.49120	5.49120
720522CC05002B5C2B.M1CMI.CO2	23.13579	1.54239	20.35950	23.13579
720522CC05002B5C2B.M1CMI.O2	4.17560	5.54840	4.49020	4.49020
720522CC05002B5C2B.M2CMI.CO2	35.47488	1.54239	19.74254	20.97645
720522CC05002B5C2B.M2CMI.O2	3.68940	5.40540	4.49020	4.34720
720522CC05002B5C2B.M3CMI.CO2	43.18681	2.15934	14.80691	27.76295
720522CC05002B5C2B.M3CMI.O2	2.45960	5.14800	4.17560	3.60360
720523CC05002B5C1B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720523CC05002B5C1B.M0CMI.O2	-99.00000	5.54840	5.54840	5.54840
720523CC05002B5C1B.M1CMI.CO2	16.96625	.61695	13.26452	18.20016
720523CC05002B5C1B.M1CMI.O2	4.66180	5.31960	4.97640	4.57600
720523CC05002B5C1B.M2CMI.CO2	32.69859	.61695	15.42386	22.51884
720523CC05002B5C1B.M2CMI.O2	3.91820	5.40540	4.66180	4.49020
720523CC05002B5C1B.M3CMI.CO2	41.33595	1.23391	17.58320	20.97645
720523CC05002B5C1B.M3CMI.O2	2.77420	5.31960	4.08980	4.08980
720523CC05002B5C2B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800
720523CC05002B5C2B.M0CMI.O2	-99.00000	5.54840	5.40540	5.49120
720523CC05002B5C2B.M1CMI.CO2	16.65777	.61695	21.59341	12.64757
720523CC05002B5C2B.M1CMI.O2	4.57600	5.31960	4.49020	4.66180
720523CC05002B5C2B.M2CMI.CO2	35.16640	.61695	15.42386	15.42386
720523CC05002B5C2B.M2CMI.O2	3.60360	5.49120	4.74760	4.49020
720523CC05002B5C2B.M3CMI.CO2	41.95290	.61695	19.74254	23.13579
720523CC05002B5C2B.M3CMI.O2	3.03160	5.40540	4.40440	3.91820
720524CC05002B5C1B.M0CMI.CO2	30.84800	30.84800	30.84800	30.84800

7E0524CC05002B5C1B.M0CHI.02	-99.0000	5.49120	5.40540	5.49120
7E0524CC05002B5C1B.M1CHI.02	16.65777	1.23391	16.04082	16.96625
7E0524CC05002B5C1B.M1CHI.02	4.40440	5.37680	4.74760	4.57600
7E0524CC05002B5C1B.M2CHI.02	34.85793	1.23391	14.80691	17.58320
7E0524CC05002B5C1B.M2CHI.02	3.34620	5.40540	4.74760	4.57600
7E0524CC05002B5C1B.M3CHI.02	46.88854	1.23391	10.48823	22.21036
7E0524CC05002B5C1B.M3CHI.02	2.37380	5.40540	4.40440	4.08980
7E0524CC05002B5C2B.M0CHI.02	30.84800	30.84800	30.84800	30.84800
7E0524CC05002B5C2B.M0CHI.02	-99.00000	5.49120	5.49120	5.54840
7E0524CC05002B5C2B.M1CHI.02	33.00706	1.23391	23.75275	19.74254
7E0524CC05002B5C2B.M1CHI.02	3.51780	5.40540	4.34720	4.34720
7E0524CC05002B5C2B.M2CHI.02	30.84772	1.54239	25.91209	25.91209
7E0524CC05002B5C2B.M2CHI.02	3.77520	5.54840	4.17560	3.91820
7E0524CC05002B5C2B.M3CHI.02	53.98352	1.23391	20.97645	28.07143
7E0524CC05002B5C2B.M3CHI.02	1.71600	5.40540	4.00400	3.51780



720801PC05002B5C1B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
720801PC05002B5C1B.M0CHI.N2	22.12500	22.50000	236.25000	22.25000
720801PC05002B5C1B.M0CHI.O2	7.98000	8.09400	8.20800	7.98000
720801PC05002B5C1B.M1CHI.CO2	62.10000	13.80000	75.90000	62.10000
720801PC05002B5C1B.M1CHI.N2	22.75000	22.25000	22.87500	23.62500
720801PC05002B5C1B.M1CHI.O2	7.75200	7.98000	7.75200	7.06800
720801PC05002B5C1B.M2CHI.CO2	731.39999	20.70000	179.40000	144.90000
720801PC05002B5C1B.M2CHI.N2	23.50000	22.25000	23.50000	23.50000
720801PC05002B5C1B.M2CHI.O2	1.93800	7.75200	6.61200	6.95400
720801PC05002B5C1B.M3CHI.CO2	262.20000	27.60000	276.00000	213.90000
720801PC05002B5C1B.M3CHI.N2	23.12500	22.00000	23.25000	22.87500
720801PC05002B5C1B.M3CHI.O2	5.81400	7.75200	5.81400	6.04200
720801PC05002B5C2B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
720801PC05002B5C2B.M0CHI.N2	23.25000	22.62500	22.62500	23.50000
720801PC05002B5C2B.M0CHI.O2	8.55000	8.43600	7.98000	8.43600
720801PC05002B5C2B.M1CHI.CO2	55.20000	13.80000	69.00000	69.00000
720801PC05002B5C2B.M1CHI.N2	22.87500	22.25000	23.50000	22.37500
720801PC05002B5C2B.M1CHI.O2	7.86600	7.98000	7.63800	7.41000
720801PC05002B5C2B.M2CHI.CO2	158.70000	20.70000	110.40000	179.40000
720801PC05002B5C2B.M2CHI.N2	23.37500	21.50000	23.25000	22.75000
720801PC05002B5C2B.M2CHI.O2	6.61200	7.63800	7.29600	6.49800
720801PC05002B5C2B.M3CHI.CO2	220.20000	20.70000	172.50000	172.50000
720801PC05002B5C2B.M3CHI.N2	22.25000	22.37500	23.37500	22.87500
720801PC05002B5C2B.M3CHI.O2	5.58600	7.63800	6.61200	6.72600
720802PC05002B5C1B.M0CHI.CO2	6.90000	13.80000	6.90000	13.80000
720802PC05002B5C1B.M0CHI.N2	23.25000	22.50000	22.50000	22.25000
720802PC05002B5C1B.M0CHI.O2	8.43600	8.20800	8.20800	7.98000
720802PC05002B5C1B.M1CHI.CO2	41.40000	20.70000	69.00000	55.20000
720802PC05002B5C1B.M1CHI.N2	23.12500	22.37500	22.62500	22.62500
720802PC05002B5C1B.M1CHI.O2	7.98000	8.09400	7.41000	7.41000
720802PC05002B5C1B.M2CHI.CO2	193.20000	27.60000	186.30000	82.80000
720802PC05002B5C1B.M2CHI.N2	22.75000	22.37500	22.87500	23.12500
720802PC05002B5C1B.M2CHI.O2	6.84000	7.98000	6.84000	6.72600
720802PC05002B5C1B.M3CHI.CO2	572.70000	27.60000	82.80000	200.10000
720802PC05002B5C1B.M3CHI.N2	23.37500	22.37500	23.37500	22.62500
720802PC05002B5C1B.M3CHI.O2	3.53400	7.98000	6.84000	6.61200
720802PC05002B5C2B.M0CHI.CO2	6.90000	6.90000	6.90000	13.80000
720802PC05002B5C2B.M0CHI.N2	22.62500	22.25000	22.37500	22.87500
720802PC05002B5C2B.M0CHI.O2	8.20800	8.09400	8.09400	8.20800
720802PC05002B5C2B.M1CHI.CO2	34.50000	13.80000	41.40000	41.40000
720802PC05002B5C2B.M1CHI.N2	22.50000	21.87500	22.75000	22.12500
720802PC05002B5C2B.M1CHI.O2	7.63800	7.86600	7.63800	7.52400
720802PC05002B5C2B.M2CHI.CO2	110.40000	13.80000	82.80000	586.50000
720802PC05002B5C2B.M2CHI.N2	22.75000	22.37500	22.00000	23.00000
720802PC05002B5C2B.M2CHI.O2	7.18200	7.98000	6.38400	3.64800
720802PC05002B5C2B.M3CHI.CO2	213.90000	20.70000	213.90000	220.80000
720802PC05002B5C2B.M3CHI.N2	23.37500	22.50000	22.50000	22.62500
720802PC05002B5C2B.M3CHI.O2	6.72600	8.09400	6.27000	6.72600
720803PC05002B5C1B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
720803PC05002B5C1B.M0CHI.N2	23.12500	23.12500	23.00000	23.12500
720803PC05002B5C1B.M0CHI.O2	8.55000	8.55000	8.32200	8.55000
720803PC05002B5C1B.M1CHI.CO2	48.30000	6.90000	27.60000	48.30000
720803PC05002B5C1B.M1CHI.N2	22.62500	22.50000	22.75000	23.12500
720803PC05002B5C1B.M1CHI.O2	7.75200	8.09400	7.98000	7.86600
720803PC05002B5C1B.M2CHI.CO2	151.90000	13.80000	27.60000	69.00000
720803PC05002B5C1B.M2CHI.N2	22.87500	22.37500	23.50000	23.62500

7E0803PC05002B5C1B.M2CHI.02	7.18200	7.98000	7.86600	7.75200
780803PC05002B5C1B.M3CHI.C02	358.80000	6.90000	248.40000	172.50000
780803PC05002B5C1B.M3CHI.N2	22.75000	23.00000	23.00000	23.62500
7E0803PC05002B5C1B.M3CHI.02	5.92800	8.20800	6.27000	6.95400
780803PC05002B5C2B.M0CHI.C02	6.90000	6.90000	6.90000	6.90000
780803PC05002B5C2B.M0CHI.N2	22.37500	22.75000	22.12500	22.25000
780803PC05002B5C2B.M0CHI.02	7.98000	8.32200	7.98000	8.09400
7E0803PC05002B5C2B.M1CHI.C02	372.60000	13.80000	138.00000	248.40000
7E0803PC05002B5C2B.M1CHI.N2	22.62500	22.87500	22.37500	22.87500
7E0803PC05002B5C2B.M1CHI.02	5.58600	8.20800	7.06800	5.35800
7E0803PC05002B5C2B.M2CHI.C02	890.10000	13.80000	800.39999	282.90000
7E0803PC05002B5C2B.M2CHI.N2	23.50000	22.50000	23.37500	23.25000
7E0803PC05002B5C2B.M2CHI.02	1.82400	8.20800	1.59600	6.15600
7E0803PC05002B5C2B.M3CHI.C02	1090.19998	20.70000	75.90000	1055.70000
7E0803PC05002B5C2B.M3CHI.N2	23.50000	23.87500	23.75000	23.25000
780803PC05002B5C2B.M3CHI.02	2.05200	8.43600	7.06800	1.82400
7E0804PC05002B5C1B.M0CHI.C02	6.90000	6.90000	6.90000	6.90000
780804PC05002B5C1B.M0CHI.N2	22.12500	22.00000	22.50000	22.87500
780804PC05002B5C1B.M0CHI.02	8.09400	8.09400	8.32200	8.20800
7E0804PC05002B5C1B.M1CHI.C02	69.00000	6.90000	55.20000	48.30000
780804PC05002B5C1B.M1CHI.N2	22.25000	22.12500	23.00000	22.12500
7E0804PC05002B5C1B.M1CHI.02	7.52400	7.86600	7.86600	7.63800
780804PC05002B5C1B.M2CHI.C02	696.89999	13.80000	489.90000	151.80000
7E0804PC05002B5C1B.M2CHI.N2	24.50000	22.25000	22.50000	23.25000
7E0804PC05002B5C1B.M2CHI.02	2.73600	7.98000	3.30600	7.18200
780804PC05002B5C1B.M3CHI.C02	358.80000	13.80000	172.50000	220.80000
7E0804PC05002B5C1B.M3CHI.N2	23.37500	22.75000	23.87500	22.62500
7E0804PC05002B5C1B.M3CHI.02	6.15600	8.20800	7.06800	6.72600
780804PC05002B5C2B.M0CHI.C02	6.90000	6.90000	6.90000	6.90000
780804PC05002B5C2B.M0CHI.N2	22.87500	22.87500	22.75000	23.12500
7E0804PC05002B5C2B.M0CHI.02	8.32200	8.32200	8.32200	8.20800
7E0804PC05002B5C2B.M1CHI.C02	55.20000	6.90000	103.50000	131.10000
780804PC05002B5C2B.M1CHI.N2	23.37500	22.87500	23.00000	23.37500
7E0804PC05002B5C2B.M1CHI.02	6.95400	6.95400	7.18200	7.41000
7E0804PC05002B5C2B.M2CHI.C02	303.60000	13.80000	572.70000	338.10000
780804PC05002B5C2B.M2CHI.N2	22.50000	22.00000	23.25000	23.12500
7E0804PC05002B5C2B.M2CHI.02	6.64200	7.86600	3.99000	6.15600
7E0804PC05002B5C2B.M3CHI.C02	703.80000	13.80000	848.70000	372.60000
7E0804PC05002B5C2B.M3CHI.N2	23.37500	23.87500	23.87500	22.75000
780804PC05002B5C2B.M3CHI.02	3.19200	9.00600	1.93800	5.35800
7E0821CC05002B5C1B.M0CHI.C02	6.90000	6.90000	6.90000	13.80000
7E0821CC05002B5C1B.M0CHI.N2	23.25000	22.50000	23.50000	23.25000
7E0821CC05002B5C1B.M0CHI.02	8.32200	8.20800	8.55000	8.55000
7E0821CC05002B5C1B.M1CHI.C02	69.00000	13.80000	62.10000	62.10000
7E0821CC05002B5C1B.M1CHI.N2	22.75000	22.50000	23.62500	22.62500
7E0821CC05002B5C1B.M1CHI.02	7.29600	8.20800	6.95400	7.52400
7E0821CC05002B5C1B.M2CHI.C02	158.70000	13.80000	165.60000	165.60000
7E0821CC05002B5C1B.M2CHI.N2	23.37500	22.00000	23.12500	23.12500
7E0821CC05002B5C1B.M2CHI.02	5.92800	7.86600	6.61200	6.61200
7E0821CC05002B5C1B.M3CHI.C02	269.10000	13.80000	213.90000	303.60000
7E0821CC05002B5C1B.M3CHI.N2	23.50000	23.62500	23.62500	23.87500
7E0821CC05002B5C1B.M3CHI.02	5.81400	7.86600	5.81400	5.47200
7E0821CC05002B5C2B.M0CHI.C02	6.90000	6.90000	6.90000	13.80000
7E0821CC05002B5C2B.M0CHI.N2	22.75000	21.87500	22.37500	22.50000
7E0821CC05002B5C2B.M0CHI.02	8.20800	7.98000	8.20800	8.20800
7E0821CC05002B5C2B.M1CHI.C02	103.50000	13.80000	69.00000	103.50000
7E0821CC05002B5C2B.M1CHI.N2	22.87500	22.25000	23.12500	23.12500

780821CC05002B5C2B.M1CHI.O2	7.41000	7.98000	7.52400	7.41000
780821CC05002B5C2B.M2CHI.CO2	20.70000	20.70000	193.20000	186.30000
780821CC05002B5C2B.M2CHI.N2	22.75000	22.12500	23.00000	22.62500
780821CC05002B5C2B.M2CHI.O2	5.81400	7.86600	6.15600	6.27000
780821CC05002B5C2B.M3CHI.CO2	207.00000	13.80000	200.10000	345.00000
780821CC05002B5C2B.M3CHI.N2	23.25000	23.75000	22.75000	22.62500
780821CC05002B5C1B.M3CHI.O2	6.27000	7.29600	5.92800	4.67400
780822CC05002B5C1B.M0CHI.CO2	89.70000	20.70000	20.70000	20.70000
780822CC05002B5C1B.M0CHI.N2	23.12500	23.50000	23.25000	23.37500
780822CC05002B5C1B.M0CHI.O2	7.41000	8.77800	8.43600	8.66400
780822CC05002B5C1B.M1CHI.CO2	82.80000	20.70000	117.30000	117.30000
780822CC05002B5C1B.M1CHI.N2	23.75000	22.50000	23.87500	23.75000
780822CC05002B5C1B.M1CHI.O2	7.86600	8.32200	7.86600	7.75200
780822CC05002B5C1B.M2CHI.CO2	276.00000	20.70000	345.00000	496.80000
780822CC05002B5C1B.M2CHI.N2	21.75000	22.25000	21.75000	22.12500
780822CC05002B5C1B.M2CHI.O2	5.13000	8.20800	4.21800	2.85000
780822CC05002B5C1B.M3CHI.CO2	227.70000	27.60000	117.30000	276.00000
780822CC05002B5C1B.M3CHI.N2	22.87500	23.50000	24.12500	22.00000
780822CC05002B5C1B.M3CHI.O2	6.27000	8.55000	1.93800	5.47200
780822CC05002B5C2B.M0CHI.CO2	62.10000	27.60000	20.70000	20.70000
780822CC05002B5C2B.M0CHI.N2	23.25000	23.87500	23.87500	23.87500
780822CC05002B5C2B.M0CHI.O2	7.98000	8.89200	8.89200	8.89200
780822CC05002B5C2B.M1CHI.CO2	82.80000	27.60000	103.50000	124.20000
780822CC05002B5C2B.M1CHI.N2	22.75000	22.12500	23.50000	22.37500
780822CC05002B5C2B.M1CHI.O2	7.86600	8.20800	7.98000	7.18200
780822CC05002B5C2B.M2CHI.CO2	110.40000	27.60000	510.60000	193.20000
780822CC05002B5C2B.M2CHI.N2	22.25000	21.50000	21.87500	18.75000
780822CC05002B5C2B.M2CHI.O2	6.84000	7.86600	2.73600	4.67400
780822CC05002B5C2B.M3CHI.CO2	110.40000	20.70000	827.99999	400.20000
780822CC05002B5C2B.M3CHI.N2	22.87500	21.12500	22.00000	22.25000
780822CC05002B5C2B.M3CHI.O2	6.95400	7.52400	1.82400	4.90200
780823CC05002B5C1B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
780823CC05002B5C1B.M0CHI.N2	22.87500	22.75000	22.87500	23.50000
780823CC05002B5C1B.M0CHI.O2	8.20800	8.43600	8.32200	8.55000
780823CC05002B5C1B.M1CHI.CO2	138.00000	6.90000	34.50000	207.00000
780823CC05002B5C1B.M1CHI.N2	22.87500	23.00000	23.00000	23.37500
780823CC05002B5C1B.M1CHI.O2	7.75200	8.09400	7.63800	5.81400
780823CC05002B5C1B.M2CHI.CO2	558.89999	13.80000	393.30000	234.60000
780823CC05002B5C1B.M2CHI.N2	23.00000	21.87500	22.50000	23.50000
780823CC05002B5C1B.M2CHI.O2	3.99000	7.86600	5.24400	6.84000
780823CC05002B5C1B.M3CHI.CO2	897.00000	6.90000	827.99999	489.90000
780823CC05002B5C1B.M3CHI.N2	23.75000	23.75000	23.50000	23.75000
780823CC05002B5C1B.M3CHI.O2	1.93800	8.20800	1.93800	5.24400
780823CC05002B5C2B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
780823CC05002B5C2B.M0CHI.N2	22.50000	22.75000	22.12500	22.37500
780823CC05002B5C2B.M0CHI.O2	8.32200	8.32200	8.09400	8.20800
780823CC05002B5C2B.M1CHI.CO2	220.80000	.00000	62.10000	82.80000
780823CC05002B5C2B.M1CHI.N2	24.25000	22.75000	22.37500	22.37500
780823CC05002B5C2B.M1CHI.O2	6.72600	7.29600	7.63800	7.63800
780823CC05002B5C2B.M2CHI.CO2	545.09999	13.80000	545.09999	593.40000
780823CC05002B5C2B.M2CHI.N2	22.25000	22.00000	23.25000	22.50000
780823CC05002B5C2B.M2CHI.O2	3.87600	7.86600	4.44600	3.87600
780823CC05002B5C2B.M3CHI.CO2	779.70000	13.80000	558.89999	862.50000
780823CC05002B5C2B.M3CHI.N2	23.75000	22.50000	23.75000	23.50000
780823CC05002B5C2B.M3CHI.O2	1.25400	8.09400	4.33200	2.05200
780824CC05002B5C1B.M0CHI.CO2	351.90000	13.80000	13.80000	6.90000
780824CC05002B5C1B.M0CHI.N2	23.87500	22.75000	23.12500	22.75000

780824CC05002B5C1B.M0CMI.02	5.01600	8.20800	8.43600	8.20800
780824CC05002B5C1B.M1CMI.C02	158.70000	13.80000	82.80000	82.80000
780824CC05002B5C1B.M1CMI.N2	23.37500	23.12500	23.37500	23.12500
780824CC05002B5C1B.M1CMI.02	7.66800	8.43600	7.86600	7.63800
780824CC05002B5C1B.M2CMI.C02	331.20000	13.80000	517.50000	772.80000
780824CC05002B5C1B.M2CMI.N2	21.75000	21.25000	22.50000	22.12500
780824CC05002B5C1B.M2CMI.02	3.99000	7.41000	2.73600	1.59600
780824CC05002B5C1B.M3CMI.C02	800.39999	13.80000	855.60000	476.09999
780824CC05002B5C1B.M3CMI.N2	23.75000	23.12500	23.50000	23.62500
780824CC05002B5C1B.M3CMI.02	1.82400	7.98000	1.48200	4.21800
780824CC05002B5C2B.M0CMI.C02	179.40000	13.80000	13.80000	13.80000
780824CC05002B5C2B.M0CMI.N2	22.62500	22.75000	23.62500	22.25000
780824CC05002B5C2B.M0CMI.02	6.15600	8.32200	8.32200	7.98000
780824CC05002B5C2B.M1CMI.C02	75.90000	13.80000	103.50000	117.30000
780824CC05002B5C2B.M1CMI.N2	21.62500	23.50000	22.37500	23.00000
780824CC05002B5C2B.M1CMI.02	6.95400	8.66400	7.06800	7.06800
780824CC05002B5C2B.M2CMI.C02	365.70000	6.90000	255.30000	338.10000
780824CC05002B5C2B.M2CMI.N2	23.25000	23.12500	22.50000	22.25000
780824CC05002B5C2B.M2CMI.02	4.33200	8.32200	5.35800	3.99000
780824CC05002B5C2B.M3CMI.C02	538.20000	13.80000	296.70000	310.50000
780824CC05002B5C2B.M3CMI.N2	22.12500	22.87500	22.50000	21.75000
780824CC05002B5C2B.M3CMI.02	2.73600	8.32200	5.13000	5.01600

790101PC05002B5C1B.M0CHI.CO2	6.90000	6.90000	6.90000	6.90000
790101PC05002B5C1B.M0CHI.N2	25.50000	26.12500	26.12500	26.37500
790101PC05002B5C1B.M0CHI.O2	7.29600	9.34800	9.46200	9.46200
790101PC05002B5C1B.M1CHI.CO2	158.70000	6.90000	241.50000	179.40000
790101PC05002B5C1B.M1CHI.N2	26.75000	26.12500	26.87500	26.62500
790101PC05002B5C1B.M1CHI.O2	7.75200	9.23400	7.06800	7.63800
790101PC05002B5C1B.M2CHI.CO2	234.60000	6.90000	220.80000	172.50000
790101PC05002B5C1B.M2CHI.N2	24.75000	24.75000	23.75000	22.50000
790101PC05002B5C1B.M2CHI.O2	5.70000	8.55000	5.70000	5.70000
790101PC05002B5C1B.M3CHI.CO2	234.60000	6.90000	386.40000	289.80000
790101PC05002B5C1B.M3CHI.N2	27.62500	26.50000	27.00000	27.25000
790101PC05002B5C1B.M3CHI.O2	6.27000	9.23400	5.70000	5.81400
790101PC05002B5C2B.M0CHI.CO2	41.40000	6.90000	6.90000	6.90000
790101PC05002B5C2B.M0CHI.N2	26.00000	25.62500	26.00000	26.00000
790101PC05002B5C2B.M0CHI.O2	8.77800	9.34800	9.34800	9.34800
790101PC05002B5C2B.M1CHI.CO2	62.10000	6.90000	82.80000	62.10000
790101PC05002B5C2B.M1CHI.N2	26.25000	26.12500	26.50000	26.62500
790101PC05002B5C2B.M1CHI.O2	8.66400	9.23400	8.32200	8.55000
790101PC05002B5C2B.M2CHI.CO2	13.90000	6.90000	186.30000	186.30000
790101PC05002B5C2B.M2CHI.N2	25.00000	23.37500	21.25000	23.00000
790101PC05002B5C2B.M2CHI.O2	8.20800	8.09400	5.35800	5.81400
790101PC05002B5C2B.M3CHI.CO2	20.70000	6.90000	317.40000	172.50000
790101PC05002B5C2B.M3CHI.N2	27.25000	26.75000	27.12500	27.62500
790101PC05002B5C2B.M3CHI.O2	8.43600	9.23400	6.27000	7.06800
790102PC05002B5C1B.M0CHI.CO2	34.50000	13.80000	13.80000	13.80000
790102PC05002B5C1B.M0CHI.N2	25.87500	26.00000	25.87500	26.37500
790102PC05002B5C1B.M0CHI.O2	8.89200	9.34800	9.34800	9.34800
790102PC05002B5C1B.M1CHI.CO2	172.50000	20.70000	62.10000	124.20000
790102PC05002B5C1B.M1CHI.N2	26.12500	25.87500	26.50000	26.37500
790102PC05002B5C1B.M1CHI.O2	7.98000	9.23400	8.89200	8.55000
790102PC05002B5C1B.M2CHI.CO2	89.70000	13.80000	62.10000	138.00000
790102PC05002B5C1B.M2CHI.N2	22.50000	23.87500	25.37500	22.87500
790102PC05002B5C1B.M2CHI.O2	6.72600	8.43600	7.98000	6.72600
790102PC05002B5C1B.M3CHI.CO2	158.70000	13.80000	165.60000	427.80000
790102PC05002B5C1B.M3CHI.N2	26.75000	24.12500	27.12500	27.37500
790102PC05002B5C1B.M3CHI.O2	7.63800	8.55000	7.75200	6.15600
790102PC05002B5C2B.M0CHI.CO2	55.20000	6.90000	20.70000	27.60000
790102PC05002B5C2B.M0CHI.N2	25.25000	25.62500	26.62500	26.12500
790102PC05002B5C2B.M0CHI.O2	8.43600	9.34800	9.46200	9.34800
790102PC05002B5C2B.M1CHI.CO2	34.50000	13.80000	124.20000	48.30000
790102PC05002B5C2B.M1CHI.N2	26.62500	26.12500	26.50000	26.37500
790102PC05002B5C2B.M1CHI.O2	8.89200	9.23400	8.55000	8.55000
790102PC05002B5C2B.M2CHI.CO2	69.00000	6.90000	393.30000	131.10000
790102PC05002B5C2B.M2CHI.N2	23.87500	24.87500	24.75000	24.25000
790102PC05002B5C2B.M2CHI.O2	7.29600	8.89200	5.47200	6.84000
790102PC05002B5C2B.M3CHI.CO2	165.60000	6.90000	55.20000	117.30000
790102PC05002B5C2B.M3CHI.N2	27.25000	26.62500	27.50000	27.00000
790102PC05002B5C2B.M3CHI.O2	7.41000	9.57600	7.98000	7.41000
790103PC05002B5C1B.M0CHI.CO2	20.70000	6.90000	6.90000	6.90000
790103PC05002B5C1B.M0CHI.N2	26.12500	25.87500	26.50000	26.50000
790103PC05002B5C1B.M0CHI.O2	9.12000	9.34800	9.57600	9.46200
790103PC05002B5C1B.M1CHI.CO2	41.40000	6.90000	62.10000	34.50000
790103PC05002B5C1B.M1CHI.N2	26.25000	26.12500	26.75000	26.87500
790103PC05002B5C1B.M1CHI.O2	8.77800	9.34800	8.66400	8.89200
790103PC05002B5C1B.M2CHI.CO2	96.60000	6.90000	62.10000	138.00000
790103PC05002B5C1B.M2CHI.N2	24.25000	19.87500	20.12500	24.25000

790103PC05002B5C1B.M2CHI.02	7.29600	7.18200	6.04200	6.84000
790103PC05002B5C1B.M3CHI.C02	103.50000	6.90000	144.90000	269.10000
790103PC05002B5C1B.M3CHI.N2	27.25000	27.00000	27.37500	27.25000
790103PC05002B5C1B.M3CHI.02	8.09400	9.57600	7.86600	6.38400
790103PC05002B5C2B.M0CHI.C02	41.40000	6.90000	6.90000	6.90000
790103PC05002B5C2B.M0CHI.N2	25.87500	26.12500	26.00000	25.62500
790103PC05002B5C2B.M0CHI.02	8.77800	9.46200	9.46200	9.23400
790103PC05002B5C2B.M1CHI.C02	6.90000	6.90000	89.70000	48.30000
790103PC05002B5C2B.M1CHI.N2	26.25000	26.12500	26.75000	26.37500
790103PC05002B5C2B.M1CHI.02	8.55000	9.34800	8.32200	8.66400
790103PC05002B5C2B.M2CHI.C02	103.50000	6.90000	144.90000	62.10000
790103PC05002B5C2B.M2CHI.N2	20.25000	22.62500	23.00000	16.25000
790103PC05002B5C2B.M2CHI.02	5.81400	8.09400	6.61200	4.78800
790103PC05002B5C2B.M3CHI.C02	179.40000	6.90000	400.20000	414.00000
790103PC05002B5C2B.M3CHI.N2	27.25000	26.75000	27.12500	27.37500
790103PC05002B5C2B.M3CHI.02	7.29600	9.57600	5.70000	5.70000
790104PC05002B5C1B.M0CHI.C02	27.60000	6.90000	6.90000	6.90000
790104PC05002B5C1B.M0CHI.N2	26.12500	26.50000	26.50000	26.50000
790104PC05002B5C1B.M0CHI.02	9.00600	9.46200	9.46200	9.46200
790104PC05002B5C1B.M1CHI.C02	13.80000	6.90000	13.80000	34.50000
790104PC05002B5C1B.M1CHI.N2	26.37500	26.12500	26.37500	26.62500
790104PC05002B5C1B.M1CHI.02	9.00600	9.34800	8.89200	8.77800
790104PC05002B5C1B.M2CHI.C02	62.10000	6.90000	69.00000	89.70000
790104PC05002B5C1B.M2CHI.N2	19.00000	23.75000	21.12500	24.25000
790104PC05002B5C1B.M2CHI.02	5.70000	8.43600	6.15600	6.84000
790104PC05002B5C1B.M3CHI.C02	124.20000	6.90000	110.40000	186.30000
790104PC05002B5C1B.M3CHI.N2	27.37500	27.25000	27.37500	27.25000
790104PC05002B5C1B.M3CHI.02	7.52400	9.57600	7.86600	7.18200
790104PC05002B5C2B.M0CHI.C02	55.20000	6.90000	6.90000	6.90000
790104PC05002B5C2B.M0CHI.N2	26.12500	26.12500	26.62500	26.25000
790104PC05002B5C2B.M0CHI.02	8.32200	9.34800	9.12000	9.46200
790104PC05002B5C2B.M1CHI.C02	41.40000	13.80000	6.90000	13.80000
790104PC05002B5C2B.M1CHI.N2	26.37500	25.37500	26.25000	25.50000
790104PC05002B5C2B.M1CHI.02	8.55000	8.89200	8.89200	8.43600
790104PC05002B5C2B.M2CHI.C02	62.10000	6.90000	55.20000	82.80000
790104PC05002B5C2B.M2CHI.N2	24.75000	23.75000	21.75000	25.12500
790104PC05002B5C2B.M2CHI.02	7.52400	8.32200	6.61200	7.52400
790104PC05002B5C2B.M3CHI.C02	386.40000	13.80000	144.90000	124.20000
790104PC05002B5C2B.M3CHI.N2	27.62500	26.62500	26.87500	26.87500
790104PC05002B5C2B.M3CHI.02	6.04200	9.12000	7.29600	7.52400
790121CC05002B5C1B.M0CHI.C02	103.50000	13.80000	6.90000	6.90000
790121CC05002B5C1B.M0CHI.N2	23.87500	21.50000	22.87500	22.87500
790121CC05002B5C1B.M0CHI.02	7.06800	7.18200	8.32200	8.20800
790121CC05002B5C1B.M1CHI.C02	165.60000	13.80000	144.90000	110.40000
790121CC05002B5C1B.M1CHI.N2	26.37500	25.75000	26.75000	26.37500
790121CC05002B5C1B.M1CHI.02	8.09400	9.12000	7.86600	8.43600
790121CC05002B5C1B.M2CHI.C02	317.40000	13.80000	310.50000	545.09999
790121CC05002B5C1B.M2CHI.N2	20.25000	22.87500	25.00000	24.75000
790121CC05002B5C1B.M2CHI.02	4.56000	7.98000	6.04200	3.87600
790121CC05002B5C1B.M3CHI.C02	448.50000	20.70000	324.30000	738.30000
790121CC05002B5C1B.M3CHI.N2	27.12500	26.62500	27.25000	27.87500
790121CC05002B5C1B.M3CHI.02	5.24400	9.23400	6.15600	3.19200
790121CC05002B5C2B.M0CHI.C02	75.90000	6.90000	6.90000	6.90000
790121CC05002B5C2B.M0CHI.N2	23.75000	24.25000	22.12500	24.37500
790121CC05002B5C2B.M0CHI.02	7.75200	8.77800	7.98000	8.66400
790121CC05002B5C2B.M1CHI.C02	158.70000	6.90000	165.60000	158.70000
790121CC05002B5C2B.M1CHI.N2	26.12500	25.62500	26.25000	26.25000

790121CC05002B5C2B.M1CHI.02	8.09400	9.23400	8.09400	8.09400
790121CC05002B5C2B.M2CHI.C02	165.60000	6.90000	234.60000	545.09999
790121CC05002B5C2B.M2CHI.N2	23.62500	23.75000	23.75000	24.75000
790121CC05002B5C2B.M2CHI.02	6.95400	8.55000	6.38400	3.99000
790121CC05002B5C2B.M3CHI.C02	55.20000	6.90000	179.40000	462.30000
790121CC05002B5C2B.M3CHI.N2	27.12500	26.50000	27.00000	27.37500
790121CC05002B5C2B.M3CHI.02	6.61200	9.34800	7.52400	5.35800
790122CC05002B5C1B.M0CHI.C02	13.80000	6.90000	13.80000	6.90000
790122CC05002B5C1B.M0CHI.N2	24.62500	23.50000	23.25000	23.87500
790122CC05002B5C1B.M0CHI.02	8.55000	8.55000	7.98000	8.43600
790122CC05002B5C1B.M1CHI.C02	117.30000	13.80000	124.20000	248.40000
790122CC05002B5C1B.M1CHI.N2	26.12500	25.75000	25.87500	25.87500
790122CC05002B5C1B.M1CHI.02	8.32200	9.23400	8.09400	7.06800
790122CC05002B5C1B.M2CHI.C02	138.00000	6.90000	69.00000	269.10000
790122CC05002B5C1B.M2CHI.N2	19.75000	20.50000	22.12500	20.00000
790122CC05002B5C1B.M2CHI.02	5.58600	7.18200	6.84000	4.78800
790122CC05002B5C1B.M3CHI.C02	151.80000	13.80000	103.50000	282.90000
790122CC05002B5C1B.M3CHI.N2	27.37500	26.75000	26.87500	27.00000
790122CC05002B5C1B.M3CHI.02	7.41000	9.46200	7.63800	6.84000
790122CC05002B5C2B.M0CHI.C02	69.00000	6.90000	6.90000	13.80000
790122CC05002B5C2B.M0CHI.N2	23.00000	24.25000	25.00000	24.00000
790122CC05002B5C2B.M0CHI.02	7.41000	8.55000	8.89200	8.43600
790122CC05002B5C2B.M1CHI.C02	27.60000	13.80000	172.50000	62.10000
790122CC05002B5C2B.M1CHI.N2	25.87500	25.75000	26.12500	26.12500
790122CC05002B5C2B.M1CHI.02	8.77800	9.12000	7.63800	8.32200
790122CC05002B5C2B.M2CHI.C02	62.10000	6.90000	124.20000	124.20000
790122CC05002B5C2B.M2CHI.N2	17.62500	12.37500	16.50000	22.37500
790122CC05002B5C2B.M2CHI.02	5.58600	4.44600	4.67400	6.61200
790122CC05002B5C2B.M3CHI.C02	207.00000	13.80000	151.80000	262.20000
790122CC05002B5C2B.M3CHI.N2	27.00000	26.50000	27.25000	27.12500
790122CC05002B5C2B.M3CHI.02	7.63800	9.34800	7.63800	7.41000
790123CC05002B5C1B.M0CHI.C02	13.80000	6.90000	6.90000	6.90000
790123CC05002B5C1B.M0CHI.N2	24.50000	23.50000	24.12500	22.62500
790123CC05002B5C1B.M0CHI.02	8.43600	8.55000	8.66400	8.20800
790123CC05002B5C1B.M1CHI.C02	282.90000	6.90000	6.90000	13.80000
790123CC05002B5C1B.M1CHI.N2	25.75000	24.00000	25.62500	24.75000
790123CC05002B5C1B.M1CHI.02	6.27000	8.66400	8.77800	8.09400
790123CC05002B5C1B.M2CHI.C02	41.40000	6.90000	27.60000	34.50000
790123CC05002B5C1B.M2CHI.N2	19.00000	21.25000	21.75000	16.00000
790123CC05002B5C1B.M2CHI.02	5.81400	7.63800	6.61200	4.56000
790123CC05002B5C1B.M3CHI.C02	69.00000	338.10000	6.90000	103.50000
790123CC05002B5C1B.M3CHI.N2	26.87500	26.75000	26.25000	27.00000
790123CC05002B5C1B.M3CHI.02	8.20800	6.15600	9.46200	7.63800
790123CC05002B5C2B.M0CHI.C02	6.90000	6.90000	6.90000	6.90000
790123CC05002B5C2B.M0CHI.N2	24.37500	25.00000	24.87500	26.12500
790123CC05002B5C2B.M0CHI.02	8.43600	9.12000	9.00600	9.34800
790123CC05002B5C2B.M1CHI.C02	27.60000	6.90000	13.80000	124.20000
790123CC05002B5C2B.M1CHI.N2	23.25000	23.50000	21.87500	24.00000
790123CC05002B5C2B.M1CHI.02	7.63800	8.43600	7.18200	7.29600
790123CC05002B5C2B.M2CHI.C02	75.90000	6.90000	27.60000	34.50000
790123CC05002B5C2B.M2CHI.N2	24.12500	13.00000	9.50000	19.37500
790123CC05002B5C2B.M2CHI.02	7.29600	4.56000	2.85000	17.67000
790123CC05002B5C2B.M3CHI.C02	69.00000	6.90000	172.50000	62.10000
790123CC05002B5C2B.M3CHI.N2	26.75000	26.12500	26.50000	27.00000
790123CC05002B5C2B.M3CHI.02	8.20800	9.34800	7.63800	7.98000
790124CC05002B5C1B.M0CHI.C02	6.90000	213.90000	193.20000	6.90000
790124CC05002B5C1B.M0CHI.N2	24.25000	24.37500	25.75000	25.00000

790124CC05002B5C1B.M0CHI.02	6.84000	6.95400	8.66400	9.00600
790124CC05002B5C1B.M1CHI.CO2	269.10000	20.70000	6.90000	213.90000
790124CC05002B5C1B.M1CHI.N2	23.37500	23.37500	24.12500	23.87500
790124CC05002B5C1B.M1CHI.02	5.35800	8.55000	8.66400	6.27000
790124CC05002B5C1B.M2CHI.CO2	331.20000	6.90000	220.80000	234.60000
790124CC05002B5C1B.M2CHI.N2	19.37500	20.25000	19.62500	19.37500
790124CC05002B5C1B.M2CHI.02	3.42000	7.29600	10.60200	4.44600
790124CC05002B5C1B.M3CHI.CO2	303.60000	6.90000	193.20000	179.40000
790124CC05002B5C1B.M3CHI.N2	27.00000	26.00000	26.87500	26.87500
790124CC05002B5C1B.M3CHI.02	5.70000	9.34800	6.84000	6.95400
790124CC05002B5C2B.M0CHI.CO2	220.80000	6.90000	6.90000	255.30000
790124CC05002B5C2B.M0CHI.N2	25.87500	25.37500	25.87500	25.87500
790124CC05002B5C2B.M0CHI.02	6.95400	9.46200	9.34800	6.72600
790124CC05002B5C2B.M1CHI.CO2	324.30000	6.90000	207.00000	483.00000
790124CC05002B5C2B.M1CHI.N2	26.12500	26.00000	26.37500	26.00000
790124CC05002B5C2B.M1CHI.02	5.92800	9.46200	6.95400	7.98000
790124CC05002B5C2B.M2CHI.CO2	200.10000	6.90000	448.50000	48.30000
790124CC05002B5C2B.M2CHI.N2	18.37500	12.00000	12.75000	16.87500
790124CC05002B5C2B.M2CHI.02	4.33200	4.33200	1.02600	4.78800
790124CC05002B5C2B.M3CHI.CO2	303.60000	6.90000	420.90000	172.50000
790124CC05002B5C2B.M3CHI.N2	27.00000	26.37500	27.37500	27.25000
790124CC05002B5C2B.M3CHI.02	5.70000	9.34800	4.78800	6.84000



780501PC05002B5C1B.M0DEN.CO2	4.94910	4.84380	4.94910	4.94910
780501PC05002B5C1B.M0DEN.N2	18.35800	18.09000	18.35800	17.82200
780501PC05002B5C1B.M1DEN.CO2	3.79080	3.79080	3.26430	3.79080
780501PC05002B5C1B.M1DEN.N2	19.43000	19.16200	17.35300	19.16200
780501PC05002B5C1B.M2DEN.CO2	3.47490	3.47490	3.79080	3.79080
780501PC05002B5C1B.M2DEN.N2	21.23900	19.89900	19.63100	20.70300
780501PC05002B5C1B.M3DEN.CO2	4.00140	3.47490	3.79080	4.21200
780501PC05002B5C1B.M3DEN.N2	22.78000	20.97100	20.16700	20.97100
780502PC05002B5C1B.M0DEN.CO2	4.94910	4.84380	4.94910	4.94910
780502PC05002B5C1B.M0DEN.N2	18.09000	18.35800	18.35800	18.09000
780502PC05002B5C1B.M1DEN.CO2	4.00140	3.79080	4.00140	4.00140
780502PC05002B5C1B.M1DEN.N2	18.89400	19.16200	19.16200	20.16700
780502PC05002B5C1B.M2DEN.CO2	3.68550	3.47490	3.79080	4.00140
780502PC05002B5C1B.M2DEN.N2	20.43500	21.97600	19.43000	20.97100
780502PC05002B5C1B.M3DEN.CO2	3.68550	3.26430	3.79080	4.42260
780502PC05002B5C1B.M3DEN.N2	21.23900	24.58900	21.44000	20.97100
780502PC05002B5C1B.M0DEN.CO2	4.63320	4.42260	4.63320	4.42260
780502PC05002B5C1B.M0DEN.N2	18.35800	18.35800	18.09000	18.09000
780502PC05002B5C1B.M1DEN.CO2	3.05370	3.47490	3.26430	3.05370
780502PC05002B5C1B.M1DEN.N2	18.82700	20.16700	18.62600	19.43000
780502PC05002B5C1B.M2DEN.CO2	3.05370	3.79080	2.63250	2.84310
780502PC05002B5C1B.M2DEN.N2	18.29400	20.97100	21.44000	20.70300
780502PC05002B5C1B.M3DEN.CO2	2.10600	4.63320	2.31660	3.05370
780502PC05002B5C1B.M3DEN.N2	20.43500	21.97600	24.32100	22.78000
780502PC05002B5C2B.M0DEN.CO2	4.63320	4.00140	4.42260	4.21200
780502PC05002B5C2B.M0DEN.N2	18.35800	19.43000	18.09000	18.35800
780502PC05002B5C2B.M1DEN.CO2	2.84310	2.31660	2.10600	3.26430
780502PC05002B5C2B.M1DEN.N2	18.82700	19.89900	20.70300	19.89900
780502PC05002B5C2B.M2DEN.CO2	2.63250	3.68550	3.05370	2.52720
780502PC05002B5C2B.M2DEN.N2	19.16200	20.16700	21.70800	19.43000
780502PC05002B5C2B.M3DEN.CO2	2.84310	4.00140	2.84310	2.63250
780502PC05002B5C2B.M3DEN.N2	21.97600	22.51200	22.78000	22.24400
780503PC05002B5C1B.M0DEN.CO2	4.42260	4.21200	4.00140	4.21200
780503PC05002B5C1B.M0DEN.N2	18.09000	19.16200	18.09000	18.62600
780503PC05002B5C1B.M1DEN.CO2	3.26430	2.84310	2.31660	2.84310
780503PC05002B5C1B.M1DEN.N2	18.29400	20.43500	18.89400	19.16200
780503PC05002B5C1B.M2DEN.CO2	3.05370	2.63250	3.26430	3.05370
780503PC05002B5C1B.M2DEN.N2	19.89900	19.16200	19.63100	19.16200
780503PC05002B5C1B.M3DEN.CO2	2.84310	3.05370	3.26430	3.47490
780503PC05002B5C1B.M3DEN.N2	21.44000	20.97100	20.70300	21.44000
780503PC05002B5C2B.M0DEN.CO2	4.21200	3.79080	4.84380	4.42260
780503PC05002B5C2B.M0DEN.N2	18.29400	20.16700	21.23900	18.09000
780503PC05002B5C2B.M1DEN.CO2	3.05370	2.31660	3.26430	3.26430
780503PC05002B5C2B.M1DEN.N2	20.97100	22.24400	23.04800	19.16200
780503PC05002B5C2B.M2DEN.CO2	3.05370	2.10600	2.63250	2.84310
780503PC05002B5C2B.M2DEN.N2	21.44000	20.97100	23.78500	21.97600
780503PC05002B5C2B.M3DEN.CO2	2.84310	2.31660	2.63250	2.31660
780503PC05002B5C2B.M3DEN.N2	23.24900	24.58900	25.59400	21.70800
780504PC05002B5C1B.M0DEN.CO2	3.79080	3.47490	3.79080	3.47490
780504PC05002B5C1B.M0DEN.N2	20.70300	22.51200	20.97100	23.24900
780504PC05002B5C1B.M1DEN.CO2	2.63250	2.52720	2.84310	2.63250
780504PC05002B5C1B.M1DEN.N2	20.70300	22.78000	21.97600	24.32100
780504PC05002B5C1B.M2DEN.CO2	2.52720	2.31660	2.63250	2.52720
780504PC05002B5C1B.M2DEN.N2	21.70800	24.25400	24.32100	24.85700
780504PC05002B5C1B.M3DEN.CO2	1.68480	2.52720	2.63250	2.84310
780504PC05002B5C1B.M3DEN.N2	23.04800	25.59400	25.32600	25.59400

7E0504PC05002B5C2B.M0DEN.CO2	3.68550	3.68550	3.47490	4.00140
7E0504PC05002B5C2B.M0DEN.N2	20.70300	22.24400	22.51200	19.69800
7E0504PC05002B5C2B.M1DEN.CO2	2.63250	2.52720	2.31660	2.84310
7E0504PC05002B5C2B.M1DEN.N2	21.23900	22.24400	23.51700	19.89900
7E0504PC05002B5C2B.M2DEN.CO2	2.63250	2.31660	2.52720	2.84310
7E0504PC05002B5C2B.M2DEN.N2	20.97100	21.44000	24.32100	21.97600
7E0504PC05002B5C2B.M3DEN.CO2	2.84310	2.52720	2.84310	3.26430
7E0504PC05002B5C2B.M3DEN.N2	21.97600	25.86200	24.85700	24.05300
7E0521CC05002B5C1B.M0DEN.CO2	4.21200	4.52790	4.63320	4.42260
7E0521CC05002B5C1B.M0DEN.N2	18.89400	18.09000	19.43000	18.89400
7E0521CC05002B5C1B.M1DEN.CO2	3.79080	4.00140	4.00140	4.21200
7E0521CC05002B5C1B.M1DEN.N2	20.16700	18.62600	20.70300	23.04800
7E0521CC05002B5C1B.M2DEN.CO2	3.79080	4.21200	3.79080	3.79080
7E0521CC05002B5C1B.M2DEN.N2	20.43500	18.89400	20.70300	23.51700
7E0521CC05002B5C1B.M3DEN.CO2	4.42260	4.84380	4.21200	4.00140
7E0521CC05002B5C1B.M3DEN.N2	21.44000	19.43000	21.97600	24.85700
7E0521CC05002B5C2B.M0DEN.CO2	4.63320	4.00140	4.63320	4.63320
7E0521CC05002B5C2B.M0DEN.N2	17.82200	18.09000	18.89400	18.62600
7E0521CC05002B5C2B.M1DEN.CO2	3.79080	3.79080	3.79080	3.79080
7E0521CC05002B5C2B.M1DEN.N2	19.89900	18.89400	19.89900	19.89900
7E0521CC05002B5C2B.M2DEN.CO2	3.68550	3.68550	3.47490	3.26430
7E0521CC05002B5C2B.M2DEN.N2	20.70300	19.16200	19.63100	21.97600
7E0521CC05002B5C2B.M3DEN.CO2	4.21200	3.79080	3.79080	3.47490
7E0521CC05002B5C2B.M3DEN.N2	21.97600	20.16700	20.70300	23.24900
7E0522CC05002B5C1B.M0DEN.CO2	4.84380	4.42260	4.42260	5.47560
7E0522CC05002B5C1B.M0DEN.N2	18.35800	18.09000	20.16700	18.89400
7E0522CC05002B5C1B.M1DEN.CO2	3.79080	4.00140	3.79080	2.52720
7E0522CC05002B5C1B.M1DEN.N2	19.89900	19.63100	21.44000	35.91200
7E0522CC05002B5C1B.M2DEN.CO2	3.47490	4.00140	3.26430	2.10600
7E0522CC05002B5C1B.M2DEN.N2	20.70300	20.43500	21.44000	36.71600
7E0522CC05002B5C1B.M3DEN.CO2	3.68550	4.00140	3.05370	2.31660
7E0522CC05002B5C1B.M3DEN.N2	21.97600	23.04800	21.97600	37.52000
7E0522CC05002B5C2B.M0DEN.CO2	4.84380	4.63320	4.84380	4.84380
7E0522CC05002B5C2B.M0DEN.N2	18.09000	18.09000	18.35800	18.89400
7E0522CC05002B5C2B.M1DEN.CO2	3.79080	4.42260	4.00140	4.00140
7E0522CC05002B5C2B.M1DEN.N2	19.63100	20.16700	19.63100	19.89900
7E0522CC05002B5C2B.M2DEN.CO2	3.68550	4.42260	3.68550	3.26430
7E0522CC05002B5C2B.M2DEN.N2	20.43500	19.63100	19.63100	18.62600
7E0522CC05002B5C2B.M3DEN.CO2	3.47490	4.84380	3.47490	3.68550
7E0522CC05002B5C2B.M3DEN.N2	21.44000	20.70300	20.97100	20.70300
7E0523CC05002B5C1B.M0DEN.CO2	4.84380	4.84380	4.63320	4.63320
7E0523CC05002B5C1B.M0DEN.N2	18.89400	17.82200	18.35800	18.09000
7E0523CC05002B5C1B.M1DEN.CO2	3.79080	4.00140	3.79080	3.79080
7E0523CC05002B5C1B.M1DEN.N2	19.63100	19.16200	19.16200	18.89400
7E0523CC05002B5C1B.M2DEN.CO2	3.47490	3.47490	3.26430	3.26430
7E0523CC05002B5C1B.M2DEN.N2	19.63100	19.16200	19.63100	19.16200
7E0523CC05002B5C1B.M3DEN.CO2	3.47490	2.31660	2.10600	3.26430
7E0523CC05002B5C1B.M3DEN.N2	20.43500	19.63100	20.16700	18.09000
7E0523CC05002B5C2B.M0DEN.CO2	4.84380	4.84380	4.84380	4.84380
7E0523CC05002B5C2B.M0DEN.N2	18.09000	18.09000	18.09000	18.09000
7E0523CC05002B5C2B.M1DEN.CO2	4.00140	3.79080	3.68550	3.79080
7E0523CC05002B5C2B.M1DEN.N2	19.16200	19.63100	20.16700	21.23900
7E0523CC05002B5C2B.M2DEN.CO2	3.47490	3.26430	3.05370	3.26430
7E0523CC05002B5C2B.M2DEN.N2	19.63100	19.43000	20.97100	21.23900
7E0523CC05002B5C2B.M3DEN.CO2	3.68550	3.47490	2.52720	3.47490
7E0523CC05002B5C2B.M3DEN.N2	20.43500	20.70300	21.97600	21.97600
7E0524CC05002B5C1B.M0DEN.CO2	4.84380	4.94910	4.84380	4.63320

780524CC05002B5C1B.M0DEN.N2	18.62600	18.09000	18.09000	17.82200
780524CC05002B5C1B.M1DEN.C02	4.00140	4.21200	4.00140	4.00140
780524CC05002B5C1B.M1DEN.N2	18.89400	19.63100	19.43000	19.43000
780524CC05002B5C1B.M2DEN.C02	3.79080	3.68550	3.47490	3.68550
780524CC05002B5C1B.M2DEN.N2	19.43000	20.97100	20.43500	19.43000
780524CC05002B5C1B.M3DEN.C02	3.68550	3.68550	3.68550	3.79080
780524CC05002B5C1B.M3DEN.N2	19.89900	21.97600	21.23900	20.43500
780524CC05002B5C2B.M0DEN.C02	4.63320	4.84380	3.79080	4.84380
780524CC05002B5C2B.M0DEN.N2	18.09000	18.09000	18.35800	18.35800
780524CC05002B5C2B.M1DEN.C02	4.42260	4.42260	4.21200	4.00140
780524CC05002B5C2B.M1DEN.N2	19.43000	19.16200	20.16700	18.62600
780524CC05002B5C2B.M2DEN.C02	3.79080	4.21200	3.79080	3.79080
780524CC05002B5C2B.M2DEN.N2	19.16200	19.16200	20.43500	20.70300
780524CC05002B5C2B.M3DEN.C02	3.68550	4.00140	4.00140	4.00140
780524CC05002B5C2B.M3DEN.N2	20.43500	19.89900	23.04800	21.44000

720801PC05002B5C1B.M0DEN.CO2	3.31200	3.31200	5.15200	4.96800
720801PC05002B5C1B.M0DEN.N2	26.13000	26.46500	26.46500	27.47000
720801PC05002B5C1B.M1DEN.CO2	3.68000	3.86400	3.68000	3.86400
720801PC05002B5C1B.M1DEN.N2	25.79500	26.46500	27.13500	27.13500
720801PC05002B5C1B.M2DEN.CO2	2.57600	3.31200	2.76000	2.94400
720801PC05002B5C1B.M2DEN.N2	25.46000	25.79500	26.13000	27.13500
720801CC05002B5C1B.M3DEN.CO2	2.76000	3.68000	3.31200	2.76000
720801CC05002B5C1B.M3DEN.N2	26.20000	25.79500	26.80000	27.80500
720801PC05002B5C2B.M0DEN.CO2	5.15200	4.60000	4.96800	4.78400
720801PC05002B5C2B.M0DEN.N2	27.47000	26.80000	27.47000	25.79500
720801PC05002B5C2B.M1DEN.CO2	3.86400	3.68000	3.86400	4.04800
720801PC05002B5C2B.M1DEN.N2	26.80000	28.14000	27.13500	26.80000
720801PC05002B5C2B.M2DEN.CO2	2.76000	3.49600	2.76000	3.12800
720801PC05002B5C2B.M2DEN.N2	26.46500	28.47500	27.13500	27.47000
720801CC05002B5C2B.M3DEN.CO2	2.76000	3.49600	2.76000	3.31200
720801CC05002B5C2B.M3DEN.N2	29.48000	29.14500	27.47000	29.48000
720802PC05002B5C1B.M0DEN.CO2	5.52000	5.15200	5.15200	5.15200
720802PC05002B5C1B.M0DEN.N2	26.13000	25.79500	26.13000	26.13000
720802PC05002B5C1B.M1DEN.CO2	4.23200	4.04800	4.04800	4.04800
720802PC05002B5C1B.M1DEN.N2	25.46000	26.46500	26.13000	25.12500
720802PC05002B5C1B.M2DEN.CO2	3.31200	3.68000	2.76000	3.12800
720802PC05002B5C1B.M2DEN.N2	25.79500	24.79000	26.13000	26.46500
720802CC05002B5C1B.M3DEN.CO2	3.49600	3.86400	2.94400	3.12800
720802CC05002B5C1B.M3DEN.N2	27.13500	25.46000	29.81500	26.80000
720802PC05002B5C2B.M0DEN.CO2	5.33600	5.15200	5.33600	5.15200
720802PC05002B5C2B.M0DEN.N2	26.13000	26.80000	26.46500	26.46500
720802PC05002B5C2B.M1DEN.CO2	4.04800	4.04800	4.23200	3.86400
720802PC05002B5C2B.M1DEN.N2	28.14000	26.13000	25.79500	26.13000
720802PC05002B5C2B.M2DEN.CO2	3.31200	3.68000	3.31200	2.94400
720802PC05002B5C2B.M2DEN.N2	30.48500	26.13000	27.13500	27.13500
720802CC05002B5C2B.M3DEN.CO2	3.31200	3.68000	3.31200	2.57600
720802CC05002B5C2B.M3DEN.N2	30.82000	25.79500	29.81500	27.47000
720803PC05002B5C1B.M0DEN.CO2	5.33600	5.15200	5.15200	4.96800
720803PC05002B5C1B.M0DEN.N2	26.13000	25.79500	25.79500	25.79500
720803PC05002B5C1B.M1DEN.CO2	3.86400	3.31200	3.68000	3.49600
720803PC05002B5C1B.M1DEN.N2	25.46000	29.48000	25.79500	25.79500
720803PC05002B5C1B.M2DEN.CO2	2.76000	2.76000	2.76000	2.76000
720803PC05002B5C1B.M2DEN.N2	26.46500	29.81500	26.46500	26.13000
720803CC05002B5C1B.M3DEN.CO2	2.76000	2.57600	2.57600	2.76000
720803CC05002B5C1B.M3DEN.N2	29.48000	30.15000	26.80000	25.79500
720803PC05002B5C2B.M0DEN.CO2	5.33600	5.33600	5.15200	5.15200
720803PC05002B5C2B.M0DEN.N2	26.46500	26.13000	25.12500	25.79500
720803PC05002B5C2B.M1DEN.CO2	3.68000	3.31200	6.07200	3.49600
720803PC05002B5C2B.M1DEN.N2	25.79500	26.13000	26.13000	28.81000
720803PC05002B5C2B.M2DEN.CO2	2.76000	2.94400	3.49600	2.76000
720803PC05002B5C2B.M2DEN.N2	28.47500	26.13000	25.46000	31.49000
720803CC05002B5C2B.M3DEN.CO2	2.76000	3.12800	3.12800	2.57600
720803CC05002B5C2B.M3DEN.N2	30.48500	29.81500	31.15500	33.50000
720804PC05002B5C1B.M0DEN.CO2	5.15200	4.04800	3.86400	4.78400
720804PC05002B5C1B.M0DEN.N2	26.46500	26.46500	26.13000	27.13500
720804PC05002B5C1B.M1DEN.CO2	2.94400	2.57600	3.31200	2.76000
720804PC05002B5C1B.M1DEN.N2	26.13000	25.12500	26.46500	27.13500
720804PC05002B5C1B.M2DEN.CO2	2.57600	2.20800	2.57600	2.39200
720804PC05002B5C1B.M2DEN.N2	25.12500	25.12500	26.80000	26.80000
720804CC05002B5C1B.M3DEN.CO2	2.57600	2.39200	2.39200	2.39200
720804CC05002B5C1B.M3DEN.N2	26.13000	25.46000	28.81000	27.47000

720804PC05002B5C2B.M0DEN.CO2	4.04800	4.04800	4.04800	4.23200
720804PC05002B5C2B.M0DEN.N2	26.80000	26.80000	27.47000	26.80000
720804PC05002B5C2B.M1DEN.CO2	2.94400	2.76000	3.31200	2.94400
720804PC05002B5C2B.M1DEN.N2	27.80500	29.14500	27.47000	26.13000
720804PC05002B5C2B.M2DEN.CO2	2.39200	2.20800	2.57600	2.57600
720804PC05002B5C2B.M2DEN.N2	26.13000	28.47500	26.46500	27.80500
720804CC05002B5C2B.M3DEN.CO2	2.20800	2.39200	2.57600	2.57600
720804CC05002B5C2B.M3DEN.N2	30.48500	31.15500	27.13500	28.81000
720821CC05002B5C1B.M0DEN.CO2	5.15200	5.15200	5.15200	5.33600
720821CC05002B5C1B.M0DEN.N2	26.46500	26.13000	26.13000	25.79500
720821CC05002B5C1B.M1DEN.CO2	3.31200	3.31200	3.86400	3.68000
720821CC05002B5C1B.M1DEN.N2	27.80500	27.80500	26.13000	25.79500
720821CC05002B5C1B.M2DEN.CO2	2.94400	2.94400	3.49600	2.94400
720821CC05002B5C1B.M2DEN.N2	28.81000	28.47500	25.46000	25.46000
720821CC05002B5C1B.M3DEN.CO2	2.94400	2.94400	3.68000	3.12800
720821CC05002B5C1B.M3DEN.N2	29.48000	30.15000	26.13000	25.79500
720821CC05002B5C2B.M0DEN.CO2	4.96800	5.33600	5.33600	5.15200
720821CC05002B5C2B.M0DEN.N2	26.80000	26.80000	25.79500	26.13000
720821CC05002B5C2B.M1DEN.CO2	3.31200	4.23200	3.49600	3.49600
720821CC05002B5C2B.M1DEN.N2	27.80500	27.13500	26.46500	30.15000
720821CC05002B5C2B.M2DEN.CO2	2.76000	3.68000	2.76000	2.76000
720821CC05002B5C2B.M2DEN.N2	26.80000	27.13500	25.46000	30.15000
720821CC05002B5C2B.M3DEN.CO2	2.76000	3.86400	2.76000	2.94400
720821CC05002B5C2B.M3DEN.N2	28.81000	29.48000	26.13000	31.82500
720822CC05002B5C1B.M0DEN.CO2	4.23200	3.68000	4.23200	4.23200
720822CC05002B5C1B.M0DEN.N2	28.47500	30.48500	28.81000	29.48000
720822CC05002B5C1B.M1DEN.CO2	2.76000	3.49600	2.39200	2.76000
720822CC05002B5C1B.M1DEN.N2	29.81500	30.82000	26.13000	25.79500
720822CC05002B5C1B.M2DEN.CO2	2.39200	2.94400	1.86400	2.39200
720822CC05002B5C1B.M2DEN.N2	31.82500	27.47000	25.12500	29.48000
720822CC05002B5C1B.M3DEN.CO2	2.02400	3.12800	2.02400	2.39200
720822CC05002B5C1B.M3DEN.N2	29.14500	28.81000	29.81500	30.48500
720822CC05002B5C2B.M0DEN.CO2	4.23200	3.86400	4.41600	4.04800
720822CC05002B5C2B.M0DEN.N2	29.48000	29.48000	28.81000	29.48000
720822CC05002B5C2B.M1DEN.CO2	2.76000	3.49600	2.57600	2.57600
720822CC05002B5C2B.M1DEN.N2	26.46500	26.13000	25.79500	26.13000
720822CC05002B5C2B.M2DEN.CO2	2.39200	3.68000	2.20800	2.20800
720822CC05002B5C2B.M2DEN.N2	29.81500	32.83000	28.47500	28.47500
720822CC05002B5C2B.M3DEN.CO2	2.20800	2.94400	3.49600	2.20800
720822CC05002B5C2B.M3DEN.N2	30.48500	28.14000	32.16000	31.15500
720823CC05002B5C1B.M0DEN.CO2	5.52000	5.15200	5.15200	5.33600
720823CC05002B5C1B.M0DEN.N2	26.46500	25.79500	24.12000	24.12000
720823CC05002B5C1B.M1DEN.CO2	3.12800	2.76000	3.12800	3.49600
720823CC05002B5C1B.M1DEN.N2	28.14000	27.13500	26.13000	26.46500
720823CC05002B5C1B.M2DEN.CO2	2.57600	2.57600	2.57600	2.76000
720823CC05002B5C1B.M2DEN.N2	30.15000	29.48000	26.80000	26.80000
720823CC05002B5C1B.M3DEN.CO2	2.57600	2.39200	2.39200	2.57600
720823CC05002B5C1B.M3DEN.N2	32.16000	29.81500	27.47000	28.14000
720823CC05002B5C2B.M0DEN.CO2	5.33600	5.15200	5.70400	5.15200
720823CC05002B5C2B.M0DEN.N2	26.13000	26.46500	25.79500	26.13000
720823CC05002B5C2B.M1DEN.CO2	3.12800	2.76000	2.94400	2.94400
720823CC05002B5C2B.M1DEN.N2	25.79500	26.13000	25.46000	25.12500
720823CC05002B5C2B.M2DEN.CO2	2.39200	2.20800	2.57600	2.39200
720823CC05002B5C2B.M2DEN.N2	28.14000	28.47500	28.81000	27.13500
720823CC05002B5C2B.M3DEN.CO2	2.57600	2.20800	2.76000	2.39200
720823CC05002B5C2B.M3DEN.N2	31.15500	32.16000	29.81500	30.15000
720824CC05002B5C1B.M0DEN.CO2	6.07200	4.04800	3.86400	3.86400

7E0824CC05002B5C1B.M0DEN.N2	27.13500	28.14000	29.48000	28.14000
7E0824CC05002B5C1B.M1DEN.CO2	3.68000	2.57600	2.57600	2.94400
7E0824CC05002B5C1B.M1DEN.N2	24.79000	24.79000	26.80000	25.79500
7E0824CC05002B5C1B.M2DEN.CO2	3.31200	2.76000	2.39200	2.57600
7E0824CC05002B5C1B.M2DEN.N2	23.11500	30.15000	30.48500	27.13500
7E0824CC05002B5C1B.M3DEN.CO2	2.76000	2.76000	2.39200	2.57600
7E0824CC05002B5C1B.M3DEN.N2	26.46500	27.80500	29.14500	27.80500
7E0824CC05002B5C2B.M0DEN.CO2	3.68000	3.86400	3.86400	4.04800
7E0824CC05002B5C2B.M0DEN.N2	31.49000	31.15500	28.81000	28.47500
7E0824CC05002B5C2B.M1DEN.CO2	2.02400	2.39200	2.20800	2.39200
7E0824CC05002B5C2B.M1DEN.N2	28.81000	27.80500	25.79500	28.81000
7E0824CC05002B5C2B.M2DEN.CO2	1.84000	2.39200	1.84000	1.65600
7E0824CC05002B5C2B.M2DEN.N2	30.48500	26.46500	25.46000	23.45000
7E0824CC05002B5C2B.M3DEN.CO2	1.84000	2.94400	2.02400	2.02400
7E0824CC05002B5C2B.M3DEN.N2	32.49500	32.83000	30.15000	27.80500

790101PC05002B5C1B.M0DEN.CO2	4.04800	4.41600	4.04800	3.68000
790101PC05002B5C1B.M0DEN.N2	34.84000	30.48500	36.51500	37.52000
790101PC05002B5C1B.M1DEN.CO2	2.76000	2.57600	2.76000	2.76000
790101PC05002B5C1B.M1DEN.N2	33.50000	30.15000	36.85000	37.18500
790101PC05002B5C1B.M2DEN.CO2	1.84000	2.57600	1.65600	1.84000
790101PC05002B5C1B.M2DEN.N2	34.50500	30.15000	36.18000	36.85000
790101PC05002B5C1B.M3DEN.CO2	1.65600	3.31200	1.65600	1.84000
790101PC05002B5C1B.M3DEN.N2	35.51000	31.82500	37.52000	38.19000
790101PC05002B5C2B.M0DEN.CO2	4.41600	4.04800	4.60000	4.23200
790101PC05002B5C2B.M0DEN.N2	33.50000	33.50000	30.82000	32.83000
790101PC05002B5C2B.M1DEN.CO2	2.76000	2.20800	3.12800	2.94400
790101PC05002B5C2B.M1DEN.N2	33.50000	33.50000	30.82000	33.16500
790101PC05002B5C2B.M2DEN.CO2	1.84000	2.20800	2.02400	2.02400
790101PC05002B5C2B.M2DEN.N2	36.51500	33.50000	30.48500	33.50000
790101PC05002B5C2B.M3DEN.CO2	1.47200	2.76000	1.84000	2.02400
790101PC05002B5C2B.M3DEN.N2	37.52000	35.17500	31.49000	34.50500
790102PC05002B5C1B.M0DEN.CO2	4.04800	3.68000	4.04800	4.23200
790102PC05002B5C1B.M0DEN.N2	34.84000	34.17000	34.84000	32.16000
790102PC05002B5C1B.M1DEN.CO2	2.57600	2.39200	2.57600	18.03200
790102PC05002B5C1B.M1DEN.N2	34.50500	33.83500	34.84000	32.83000
790102PC05002B5C1B.M2DEN.CO2	1.65600	2.20800	1.84000	2.02400
790102PC05002B5C1B.M2DEN.N2	34.84000	33.50000	34.84000	31.82500
790102PC05002B5C1B.M3DEN.CO2	1.84000	3.12800	1.84000	2.02400
790102PC05002B5C1B.M3DEN.N2	36.51500	34.84000	36.18000	33.16500
790102PC05002B5C2B.M0DEN.CO2	4.41600	3.86400	4.23200	3.49600
790102PC05002B5C2B.M0DEN.N2	30.15000	31.49000	30.82000	37.52000
790102PC05002B5C2B.M1DEN.CO2	2.94400	2.39200	2.94400	2.57600
790102PC05002B5C2B.M1DEN.N2	29.81500	32.49500	30.48500	35.51000
790102PC05002B5C2B.M2DEN.CO2	2.02400	2.39200	2.02400	1.65600
790102PC05002B5C2B.M2DEN.N2	30.15000	31.82500	30.82000	39.53000
790102PC05002B5C2B.M3DEN.CO2	1.65600	3.31200	2.02400	2.02400
790102PC05002B5C2B.M3DEN.N2	31.82500	33.50000	31.49000	40.87000
790103PC05002B5C1B.M0DEN.CO2	4.04800	4.04800	4.23200	4.04800
790103PC05002B5C1B.M0DEN.N2	28.47500	29.48000	29.48000	29.14500
790103PC05002B5C1B.M1DEN.CO2	2.76000	2.94400	2.94400	2.76000
790103PC05002B5C1B.M1DEN.N2	27.47000	30.15000	29.81500	29.48000
790103PC05002B5C1B.M2DEN.CO2	2.57600	3.12800	2.39200	2.57600
790103PC05002B5C1B.M2DEN.N2	29.81500	30.48500	30.48500	29.81500
790103PC05002B5C1B.M3DEN.CO2	2.39200	2.94400	1.65600	2.20800
790103PC05002B5C1B.M3DEN.N2	28.81000	29.48000	21.10500	29.14500
790103PC05002B5C2B.M0DEN.CO2	4.04800	3.68000	4.04800	4.04800
790103PC05002B5C2B.M0DEN.N2	30.82000	30.82000	29.48000	29.48000
790103PC05002B5C2B.M1DEN.CO2	2.39200	2.76000	2.76000	2.57600
790103PC05002B5C2B.M1DEN.N2	29.48000	30.15000	29.81500	29.14500
790103PC05002B5C2B.M2DEN.CO2	2.20800	2.94400	2.20800	2.20800
790103PC05002B5C2B.M2DEN.N2	32.16000	30.82000	29.48000	30.15000
790103PC05002B5C2B.M3DEN.CO2	1.65600	1.65600	1.65600	2.02400
790103PC05002B5C2B.M3DEN.N2	23.78500	18.76000	22.78000	27.47000
790104PC05002B5C1B.M0DEN.CO2	4.04800	3.68000	4.23200	4.23200
790104PC05002B5C1B.M0DEN.N2	28.81000	29.81500	28.47500	28.81000
790104PC05002B5C1B.M1DEN.CO2	2.76000	2.76000	2.57600	2.76000
790104PC05002B5C1B.M1DEN.N2	29.14500	29.48000	28.47500	28.47500
790104PC05002B5C1B.M2DEN.CO2	2.57600	2.76000	3.31200	2.57600
790104PC05002B5C1B.M2DEN.N2	29.48000	29.81500	29.81500	28.14000
790104PC05002B5C1B.M3DEN.CO2	1.84000	2.57600	1.28800	1.28800
790104PC05002B5C1B.M3DEN.N2	25.46000	28.14000	16.41500	16.08000

790104PC05002B5C2B.M0DEN.CO2	4.04800	3.86400	4.23200	4.23200
790104PC05002B5C2B.M0DEN.N2	28.14000	29.14500	28.47500	28.47500
790104PC05002B5C2B.M1DEN.CO2	2.39200	2.94400	2.39200	2.57600
790104PC05002B5C2B.M1DEN.N2	27.80500	29.14500	28.47500	28.14000
790104PC05002B5C2B.M2DEN.CO2	2.39200	2.94400	2.20800	2.57600
790104PC05002B5C2B.M2DEN.N2	28.81000	29.81500	29.14500	28.81000
790104PC05002B5C2B.M3DEN.CO2	1.47200	2.76000	2.02400	2.39200
790104PC05002B5C2B.M3DEN.N2	19.76500	26.46500	29.48000	28.14000
790121CC05002B5C1B.M0DEN.CO2	3.12800	2.76000	3.86400	3.68000
790121CC05002B5C1B.M0DEN.N2	36.51500	35.17500	29.48000	31.15500
790121CC05002B5C1B.M1DEN.CO2	2.57600	2.20800	3.12800	3.12800
790121CC05002B5C1B.M1DEN.N2	36.18000	34.84000	29.81500	31.82500
790121CC05002B5C1B.M2DEN.CO2	2.02400	2.39200	2.76000	3.12800
790121CC05002B5C1B.M2DEN.N2	36.18000	35.84500	30.15000	32.16000
790121CC05002B5C1B.M3DEN.CO2	2.02400	2.57600	2.39200	2.76000
790121CC05002B5C1B.M3DEN.N2	38.19000	35.84500	30.15000	31.82500
790121CC05002B5C2B.M0DEN.CO2	3.68000	2.94400	3.31200	3.49600
790121CC05002B5C2B.M0DEN.N2	30.48500	31.82500	32.83000	31.49000
790121CC05002B5C2B.M1DEN.CO2	2.94400	2.76000	2.94400	3.12800
790121CC05002B5C2B.M1DEN.N2	30.48500	31.82500	33.16500	31.82500
790121CC05002B5C2B.M2DEN.CO2	2.39200	2.94400	2.39200	2.94400
790121CC05002B5C2B.M2DEN.N2	30.82000	32.16000	33.83500	32.16000
790121CC05002B5C2B.M3DEN.CO2	2.20800	2.94400	2.39200	2.57600
790121CC05002B5C2B.M3DEN.N2	31.82500	32.49500	33.50000	32.49500
790122CC05002B5C1B.M0DEN.CO2	3.49600	3.12800	3.86400	3.31200
790122CC05002B5C1B.M0DEN.N2	32.83000	31.49000	29.81500	35.17500
790122CC05002B5C1B.M1DEN.CO2	2.76000	2.76000	3.12800	2.76000
790122CC05002B5C1B.M1DEN.N2	33.83500	31.49000	30.15000	38.52500
790122CC05002B5C1B.M2DEN.CO2	2.20800	2.76000	2.76000	2.76000
790122CC05002B5C1B.M2DEN.N2	35.51000	31.82500	30.15000	36.85000
790122CC05002B5C1B.M3DEN.CO2	2.20800	2.57600	2.57600	2.39200
790122CC05002B5C1B.M3DEN.N2	38.86000	32.16000	31.15500	41.20500
790122CC05002B5C2B.M0DEN.CO2	3.49600	3.12800	4.04800	3.86400
790122CC05002B5C2B.M0DEN.N2	32.16000	28.81000	30.48500	29.81500
790122CC05002B5C2B.M1DEN.CO2	2.76000	1.84000	3.12800	3.31200
790122CC05002B5C2B.M1DEN.N2	33.83500	29.81500	30.48500	30.48500
790122CC05002B5C2B.M2DEN.CO2	2.39200	2.94400	2.76000	3.12800
790122CC05002B5C2B.M2DEN.N2	32.49500	31.15500	31.15500	30.48500
790122CC05002B5C2B.M3DEN.CO2	2.20800	2.94400	2.57600	2.76000
790122CC05002B5C2B.M3DEN.N2	32.83000	4.35500	31.82500	30.48500
790123CC05002B5C1B.M0DEN.CO2	3.96400	3.49600	4.41600	4.60000
790123CC05002B5C1B.M0DEN.N2	32.49500	29.14500	29.81500	32.16000
790123CC05002B5C1B.M1DEN.CO2	2.76000	2.94400	3.12800	2.94400
790123CC05002B5C1B.M1DEN.N2	30.15000	28.47500	28.81000	31.82500
790123CC05002B5C1B.M2DEN.CO2	2.76000	2.39200	2.76000	2.57600
790123CC05002B5C1B.M2DEN.N2	32.83000	23.11500	31.15500	30.82000
790123CC05002B5C1B.M3DEN.CO2	2.20800	2.57600	2.20800	2.20800
790123CC05002B5C1B.M3DEN.N2	28.14000	27.47000	27.13500	28.47500
790123CC05002B5C2B.M0DEN.CO2	3.68000	3.68000	3.49600	3.86400
790123CC05002B5C2B.M0DEN.N2	31.15500	28.47500	29.14500	34.50500
790123CC05002B5C2B.M1DEN.CO2	2.76000	2.94400	2.94400	2.76000
790123CC05002B5C2B.M1DEN.N2	29.81500	27.13500	28.47500	31.15500
790123CC05002B5C2B.M2DEN.CO2	2.39200	3.12800	2.57600	2.57600
790123CC05002B5C2B.M2DEN.N2	29.81500	28.47500	28.47500	32.16000
790123CC05002B5C2B.M3DEN.CO2	1.65600	3.12800	2.20800	2.39200
790123CC05002B5C2B.M3DEN.N2	21.77500	28.81000	23.45000	30.15000
790124CC05002B5C1B.M0DEN.CO2	4.41600	4.23200	5.15200	4.23200



790124CC05002B5C1B.M0DEN.N2	29.48000	29.48000	29.81500	29.81500
790124CC05002B5C1B.M1DEN.C02	2.94400	2.94400	2.94400	2.76000
790124CC05002B5C1B.M1DEN.N2	28.81000	28.47500	29.81500	29.48000
790124CC05002B5C1B.M2DEN.C02	2.94400	2.94400	2.57600	3.49600
790124CC05002B5C1B.M2DEN.N2	30.15000	29.81500	29.81500	28.14000
790124CC05002B5C1B.M3DEN.C02	2.02400	2.57600	2.20800	2.39200
790124CC05002B5C1B.M3DEN.N2	22.78000	24.79000	23.78500	26.80000
790124CC05002B5C2B.M0DEN.C02	4.41600	4.60000	4.23200	4.41600
790124CC05002B5C2B.M0DEN.N2	28.47500	28.47500	30.15000	29.48000
790124CC05002B5C2B.M1DEN.C02	2.76000	3.12800	3.12800	3.31200
790124CC05002B5C2B.M1DEN.N2	23.45000	28.47500	28.81000	29.14500
790124CC05002B5C2B.M2DEN.C02	3.12800	3.12800	2.20800	3.31200
790124CC05002B5C2B.M2DEN.N2	28.81000	30.48500	25.46000	30.48500
790124CC05002B5C2B.M3DEN.C02	2.02400	2.20800	2.76000	1.65600
790124CC05002B5C2B.M3DEN.N2	21.44000	20.77000	28.47500	16.08000

720501PC05002B5C1B.M0HET.CO2	-99.00000	5.96821	76.26552	50.93976
720501PC05002B5C1B.M1HET.CO2	1779.36769	192.79197	1646.29552	1081.53362
720501PC05002B5C1B.M2HET.CO2	4231.10815	12.58317	4938.11804	5106.40930
720501PC05002B5C1B.M3HET.CO2	5139.53204	160.22342	4670.95215	4955.68671
720501PC05002B5C2B.M0HET.CO2	-99.00000	7.49608	42.48260	49.32183
720501PC05002B5C2B.M1HET.CO2	994.15469	114.27266	1483.69209	843.48940
720501PC05002B5C2B.M2HET.CO2	3253.00772	231.84066	3339.54022	3712.75879
720501PC05002B5C2B.M3HET.CO2	4554.10187	548.69600	3660.27652	4434.22498
720502PC05002B5C1B.M0HET.CO2	-99.00000	48.98421	95.87085	48.19063
720502PC05002B5C1B.M1HET.CO2	4917.27234	57.80770	4034.66882	3154.59628
720502PC05002B5C1B.M2HET.CO2	3484.03757	21.96630	4092.82217	4232.05585
720502PC05002B5C1B.M3HET.CO2	4328.75854	9.87217	3789.24847	3054.62741
720502PC05002B5C2B.M0HET.CO2	-99.00000	427.88849	133.91430	113.51883
720502PC05002B5C2B.M1HET.CO2	5928.98273	93.86452	4811.19537	4713.13898
720502PC05002B5C2B.M2HET.CO2	2062.57025	154.76391	3032.08408	3054.67905
720502PC05002B5C2B.M3HET.CO2	4592.55713	123.67918	3649.35468	3897.03091
720503PC05002B5C1B.M0HET.CO2	-99.00000	68.46675	535.85261	51.78690
720503PC05002B5C1B.M1HET.CO2	4965.18414	6.94363	6065.19379	5468.64850
720503PC05002B5C1B.M2HET.CO2	2924.21857	4.66703	4385.22925	4407.51465
720503PC05002B5C1B.M3HET.CO2	3944.53290	43.20654	2747.99225	4993.70874
720503PC05002B5C2B.M0HET.CO2	-99.00000	537.51866	45.74350	183.23062
720503PC05002B5C2B.M1HET.CO2	25.25840	.32283	1612.05876	3035.96432
720503PC05002B5C2B.M2HET.CO2	2765.21307	6.51363	4218.29138	3607.43924
720503PC05002B5C2B.M3HET.CO2	2583.02777	71.80168	2692.85803	3976.89975
720504PC05002B5C1B.M0HET.CO2	-99.00000	66.15088	347.57746	29.59064
720504PC05002B5C1B.M1HET.CO2	6216.05328	21.65316	5100.89807	4002.90488
720504PC05002B5C1B.M2HET.CO2	3640.88834	10.74161	3593.09360	3908.78458
720504PC05002B5C1B.M3HET.CO2	4642.52792	47.59800	3908.81931	4319.15436
720504PC05002B5C2B.M0HET.CO2	-99.00000	6.08804	289.46758	55.45622
720504PC05002B5C2B.M1HET.CO2	1267.41479	88.71756	3609.03375	2381.36618
720504PC05002B5C2B.M2HET.CO2	3075.50632	83.50446	2457.50705	2860.39331
720504PC05002B5C2B.M3HET.CO2	3231.27533	102.19499	3985.28351	3388.13754
720521CC05002B5C1B.M0HET.CO2	-99.00000	1.44980	1.88523	1.98382
720521CC05002B5C1B.M1HET.CO2	351.06992	1.18553	249.80458	234.00793
720521CC05002B5C1B.M2HET.CO2	2989.16382	3.09600	3796.11359	1721.15472
720521CC05002B5C1B.M3HET.CO2	3365.92377	65.38875	3527.51221	1801.65559
720521CC05002B5C2B.M0HET.CO2	-99.00000	1.42102	2.70789	.00000
720521CC05002B5C2B.M1HET.CO2	258.73777	1.39368	289.83294	347.79689
720521CC05002B5C2B.M2HET.CO2	2284.98505	40.96128	2745.56891	1695.18436
720521CC05002B5C2B.M3HET.CO2	2332.97650	9.47169	3198.50177	3231.55301
720522CC05002B5C1B.M0HET.CO2	-99.00000	32.44117	104.84132	36.81783
720522CC05002B5C1B.M1HET.CO2	420.13404	9.10291	482.78717	454.62156
720522CC05002B5C1B.M2HET.CO2	2573.00537	42.67173	3667.51196	3430.80099
720522CC05002B5C1B.M3HET.CO2	3018.74881	17.76389	3612.10443	3254.02515
720522CC05002B5C2B.M0HET.CO2	-99.00000	3.21094	40.70635	17.47858
720522CC05002B5C2B.M1HET.CO2	1750.47633	1369.12181	1527.52354	948.93822
720522CC05002B5C2B.M2HET.CO2	2990.64609	11.19943	2613.54984	2135.11362
720522CC05002B5C2B.M3HET.CO2	3989.65921	20.08795	3099.06204	2558.01022
720523CC05002B5C1B.M0HET.CO2	-99.00000	20.53002	21.11089	20.15271
720523CC05002B5C1B.M1HET.CO2	960.54150	90.12667	1010.50669	519.81791
720523CC05002B5C1B.M2HET.CO2	3508.58408	16.72160	3458.98784	3402.26309
720523CC05002B5C1B.M3HET.CO2	3883.94858	6.99781	3159.06622	3294.33841
720523CC05002B5C2B.M0HET.CO2	-99.00000	18.66904	36.01906	66.46846
720523CC05002B5C2B.M1HET.CO2	1088.95784	15.74926	820.25438	879.75302
720523CC05002B5C2B.M2HET.CO2	133.12752	15.00716	3734.35898	3563.19739
720523CC05002B5C2B.M3HET.CO2	2405.43326	11.31408	2955.46164	2629.43988

780524CC05002B5C1B.M0MET.CO2	-99.C0000	102.07710	203.27465	36.85488
780524CC05002B5C1B.M1MET.CO2	1273.91612	9.40591	945.87897	916.01947
780524CC05002B5C1B.M2MET.CO2	3491.45996	7.06765	3764.05853	2963.30804
780524CC05002B5C1B.M3MET.CO2	3504.42767	37.39255	4095.61511	4066.44196
780524CC05002B5C2B.M0MET.CO2	-99.C0000	66.69957	53.32936	64.97437
780524CC05002B5C2B.M1MET.CO2	775.04929	7.86490	1028.26790	872.30688
780524CC05002B5C2B.M2MET.CO2	3900.20193	248.95265	3650.77585	4004.30133
780524CC05002B5C2B.M3MET.CO2	4195.19647	11.55635	2331.66318	3915.58234

780801PC05002B5C1B.M0HET.CO2	-99.00000	8.60455	5.77910	116.27179
780801PC05002B5C1B.M1HET.CO2	146.94376	2.78378	105.56949	15.44153
780801PC05002B5C1B.M2HET.CO2	516.97916	130.09229	648.10730	1544.97795
780801PC05002B5C1B.M3HET.CO2	4616.11847	212.47470	4019.83221	5292.89191
780801PC05002B5C2B.M0HET.CO2	-99.00000	4.49184	4.43786	9.74920
780801PC05002B5C2B.M1HET.CO2	16.88571	8.55882	90.55820	2266.88541
780801PC05002B5C2B.M2HET.CO2	649.60561	72.11118	766.96616	655.07656
780801PC05002B5C2B.M3HET.CO2	2708.47128	62.20798	3312.30258	3496.75458
780802PC05002B5C1B.M0HET.CO2	-99.00000	9.73317	39.08800	59.36132
780802PC05002B5C1B.M1HET.CO2	21.26766	152.17431	5.66003	15.92622
780802PC05002B5C1B.M2HET.CO2	217.95951	8.33530	267.31514	65.36145
780802PC05002B5C1B.M3HET.CO2	902.88123	46.67031	1382.07880	1744.14995
780802PC05002B5C2B.M0HET.CO2	-99.00000	4.57581	56.86777	5.48080
780802PC05002B5C2B.M1HET.CO2	6.61321	1.18315	54.28910	10.61262
780802PC05002B5C2B.M2HET.CO2	175.17366	94.99307	163.67672	113.60133
780802PC05002B5C2B.M3HET.CO2	493.65777	143.53588	559.03203	1083.57021
780803PC05002B5C1B.M0HET.CO2	-99.00000	4.08300	.36295	8.96086
780803PC05002B5C1B.M1HET.CO2	30.05443	4.59583	5.75919	3.38371
780803PC05002B5C1B.M2HET.CO2	124.69421	2.91510	163.48560	130.37555
780803PC05002B5C1B.M3HET.CO2	1018.23705	69.08521	764.32737	954.48853
780803PC05002B5C2B.M0HET.CO2	-99.00000	6.66305	.00000	3.35555
780803PC05002B5C2B.M1HET.CO2	14.22756	34.11628	14.23953	9.86598
780803PC05002B5C2B.M2HET.CO2	283.71810	71.01720	312.61912	339.08116
780803PC05002B5C2B.M3HET.CO2	1619.29176	27.49400	2240.93369	1741.15015
780804PC05002B5C1B.M0HET.CO2	-99.00000	50.19526	3.58590	2.02388
780804PC05002B5C1B.M1HET.CO2	15.17155	.72452	12.06111	41.78250
780804PC05002B5C1B.M2HET.CO2	264.06369	10.41574	414.87746	197.12890
780804PC05002B5C1B.M3HET.CO2	3421.41507	72.26023	4127.60974	4229.63184
780804PC05002B5C2B.M0HET.CO2	-99.00000	.54832	42.69193	2.71973
780804PC05002B5C2B.M1HET.CO2	11.14174	10.79320	50.41100	14.50396
780804PC05002B5C2B.M2HET.CO2	704.23645	57.39835	398.53391	508.25741
780804PC05002B5C2B.M3HET.CO2	3572.16165	48.43793	3452.31503	3758.60767
780821CC05002B5C1B.M0HET.CO2	-99.00000	47.73223	3.49913	20.70339
780821CC05002B5C1B.M1HET.CO2	517.44155	19.28030	4.81924	29.00179
780821CC05002B5C1B.M2HET.CO2	1205.90880	3.68379	375.34726	692.69918
780821CC05002B5C1B.M3HET.CO2	4408.68826	81.18618	2297.52856	2927.36542
780821CC05002B5C2B.M0HET.CO2	-99.00000	19.72008	101.65238	9.77430
780821CC05002B5C2B.M1HET.CO2	13.31457	8.67184	9.40461	148.97154
780821CC05002B5C2B.M2HET.CO2	641.60023	114.42324	3241.18170	424.74132
780821CC05002B5C2B.M3HET.CO2	4630.41101	27.50757	4357.95502	4391.15125
780822CC05002B5C1B.M0HET.CO2	-99.00000	861.07571	474.47967	178.08286
780822CC05002B5C1B.M1HET.CO2	1231.04649	268.18399	918.67527	1454.38663
780822CC05002B5C1B.M2HET.CO2	1480.82863	730.47083	1131.64938	1364.01425
780822CC05002B5C1B.M3HET.CO2	3353.75781	978.29955	2566.07880	3156.12091
780822CC05002B5C2B.M0HET.CO2	-99.00000	395.62308	124.47988	53.96925
780822CC05002B5C2B.M1HET.CO2	1007.24996	97.58167	1010.03497	939.65276
780822CC05002B5C2B.M2HET.CO2	1271.76665	597.77652	1464.79332	1073.20421
780822CC05002B5C2B.M3HET.CO2	6205.96332	598.76147	4033.48514	4423.11749
780823CC05002B5C1B.M0HET.CO2	-99.00000	16.26381	86.64762	6.64429
780823CC05002B5C1B.M1HET.CO2	9.72883	85.82063	15.12546	71.81449
780823CC05002B5C1B.M2HET.CO2	638.22071	85.78106	1061.34081	686.77557
780823CC05002B5C1B.M3HET.CO2	1677.54465	131.10552	2830.45218	3849.34024
780823CC05002B5C2B.M0HET.CO2	-99.00000	97.81343	4.80774	11.56510
780823CC05002B5C2B.M1HET.CO2	13.12879	81.99464	19.83332	20.89155
780823CC05002B5C2B.M2HET.CO2	716.86206	8.75997	764.71633	571.36102
780823CC05002B5C2B.M3HET.CO2	3537.50961	62.60634	3326.45612	3935.88095

780824CC05002B5C1B.M0MET.CO2	-99.00000	310.76369	72.93247	139.68874
780824CC05002B5C1B.M1MET.CO2	281.71851	56.16858	463.24923	262.75403
780824CC05002B5C1B.M2MET.CO2	427.48090	144.19707	449.47343	634.25153
780824CC05002B5C1B.M3MET.CO2	1134.95181	420.13396	1963.76013	1112.14934
780824CC05002B5C2B.M0MET.CO2	-99.00000	622.07783	59.59625	150.24569
780824CC05002B5C2B.M1MET.CO2	1259.05733	87.37200	368.80453	368.48404
780824CC05002B5C2B.M2MET.CO2	2518.83929	121.95667	2162.04489	572.54860
780824CC05002B5C2B.M3MET.CO2	1857.86630	162.92381	1736.40822	6014.42242

790101PC05002B5C1B.M0HET.CO2	-99.00000	5.39759	5.56562	5.25183
790101PC05002B5C1B.M1HET.CO2	2218.35965	9.72100	2502.57318	2972.01920
790101PC05002B5C1B.M2HET.CO2	3243.87143	198.31849	2840.61200	4054.12341
790101PC05002B5C1B.M3HET.CO2	4612.63104	21.52360	6037.22687	6190.27374
790101PC05002B5C2B.M0HET.CO2	-99.00000	7.13590	8.11970	7.01204
790101PC05002B5C2B.M1HET.CO2	2323.57965	14.22617	2169.82428	2081.66101
790101PC05002B5C2B.M2HET.CO2	2977.10034	238.33417	2660.16687	2975.95752
790101PC05002B5C2B.M3HET.CO2	3233.43079	22.05881	4004.24283	3548.59506
790102PC05002B5C1B.M0HET.CO2	-99.00000	4.35404	4.94186	5.15157
790102PC05002B5C1B.M1HET.CO2	3119.47845	10.13929	3557.76889	3268.45718
790102PC05002B5C1B.M2HET.CO2	4225.07941	12.69132	5210.51849	5501.40869
790102PC05002B5C1B.M3HET.CO2	11034.38879	23.79598	11390.03052	11402.81677
790102PC05002B5C2B.M0HET.CO2	-99.00000	4.81449	5.78628	6.13978
790102PC05002B5C2B.M1HET.CO2	899.47341	20.78436	1815.10132	2231.55872
790102PC05002B5C2B.M2HET.CO2	1056.05211	147.10819	3066.74426	3449.88248
790102PC05002B5C2B.M3HET.CO2	10845.98730	21.26469	10913.16248	11021.54797
790103PC05002B5C1B.M0HET.CO2	-99.00000	3.86713	5.07933	4.48752
790103PC05002B5C1B.M1HET.CO2	458.40211	17.41896	439.94924	470.69728
790103PC05002B5C1B.M2HET.CO2	515.80639	21.75636	618.77135	772.56934
790103PC05002B5C1B.M3HET.CO2	901.58107	90.03242	582.54034	909.09438
790103PC05002B5C2B.M0HET.CO2	-99.00000	3.28472	3.80735	4.45379
790103PC05002B5C2B.M1HET.CO2	475.25839	12.76742	565.14226	796.43684
790103PC05002B5C2B.M2HET.CO2	1125.36920	10.10983	1428.74106	1220.78688
790103PC05002B5C2B.M3HET.CO2	1169.10541	46.32194	673.45658	2060.79416
790104PC05002B5C1B.M0HET.CO2	-99.00000	3.61460	2.89194	2.61997
790104PC05002B5C1B.M1HET.CO2	867.05761	9.59745	1287.02667	1703.46796
790104PC05002B5C1B.M2HET.CO2	1490.66272	24.11341	1389.59238	2858.25525
790104PC05002B5C1B.M3HET.CO2	10436.31421	30.15452	5150.02625	6083.21820
790104PC05002B5C2B.M0HET.CO2	-99.00000	1.77959	3.88809	2.36113
790104PC05002B5C2B.M1HET.CO2	1511.06682	133.57776	1437.16196	2181.29025
790104PC05002B5C2B.M2HET.CO2	4183.24908	18.45472	3212.44183	4271.49615
790104PC05002B5C2B.M3HET.CO2	11563.81824	117.60593	10649.57373	9181.08118
790121CC05002B5C1B.M0HET.CO2	-99.00000	10.16825	5.27350	5.94606
790121CC05002B5C1B.M1HET.CO2	1952.69092	125.47470	1642.00966	1511.94963
790121CC05002B5C1B.M2HET.CO2	3797.27673	364.53181	3301.47067	3154.45468
790121CC05002B5C1B.M3HET.CO2	14936.97864	38.53103	3507.62137	4697.95081
790121CC05002B5C2B.M0HET.CO2	-99.00000	8.39443	6.72311	7.24998
790121CC05002B5C2B.M1HET.CO2	1781.17665	27.90228	2634.59991	1707.41862
790121CC05002B5C2B.M2HET.CO2	2799.97388	36.98818	3259.33115	3113.11652
790121CC05002B5C2B.M3HET.CO2	3600.21881	70.39970	5769.27875	4470.27960
790122CC05002B5C1B.M0HET.CO2	-99.00000	5.55701	5.25067	4.75460
790122CC05002B5C1B.M1HET.CO2	1926.88225	52.30102	1973.64883	1815.81795
790122CC05002B5C1B.M2HET.CO2	2715.93893	17.99103	2384.38647	3078.91788
790122CC05002B5C1B.M3HET.CO2	5719.74072	40.36364	4248.48633	4085.03976
790122CC05002B5C2B.M0HET.CO2	-99.00000	5.36272	5.03792	5.94803
790122CC05002B5C2B.M1HET.CO2	1353.68405	20.04555	1678.84509	2020.47491
790122CC05002B5C2B.M2HET.CO2	2365.85388	16.53689	2141.98013	3005.39001
790122CC05002B5C2B.M3HET.CO2	4702.73590	40.36787	5511.66595	5402.39880
790123CC05002B5C1B.M0HET.CO2	-99.00000	4.69876	6.72139	4.90837
790123CC05002B5C1B.M1HET.CO2	899.57675	17.51182	790.55304	1180.43115
790123CC05002B5C1B.M2HET.CO2	1427.82256	52.85442	1425.50058	1392.29268
790123CC05002B5C1B.M3HET.CO2	5010.10626	29.18215	4431.11084	3042.60681
790123CC05002B5C2B.M0HET.CO2	-99.00000	5.75229	5.69800	5.95176
790123CC05002B5C2B.M1HET.CO2	837.01646	218.28181	889.48381	859.53917
790123CC05002B5C2B.M2HET.CO2	1602.03416	37.44560	2134.01740	1600.43457
790123CC05002B5C2B.M3HET.CO2	11330.94861	91.63530	8458.72229	5987.50708

790124CC05002B5C1B.M0HET.CO2	-99.00000	8.09842	8.67865	6.99578
790124CC05002B5C1B.M1HET.CO2	1872.50182	22.30540	1609.98868	1898.75194
790124CC05002B5C1B.M2HET.CO2	2655.37918	89.53631	2580.21512	2866.82657
790124CC05002B5C1B.M3HET.CO2	11720.07471	96.06808	11747.49585	9974.10168
790124CC05002B5C2B.M0HET.CO2	-99.00000	4.92398	5.65613	6.67181
790124CC05002B5C2B.M1HET.CO2	1402.84746	334.50122	1542.09927	1436.88158
790124CC05002B5C2B.M2HET.CO2	3528.83008	73.88956	3677.43744	3728.85568
790124CC05002B5C2B.M3HET.CO2	9182.10889	102.18945	9768.40381	9897.48340

780501PC05002B5C1B.M0LIP.CO2	-99.00000	261.59872	161.46774	283.17791
780501PC05002B5C1B.M1LIP.CO2	7654.73218	3.97542	5529.53705	11410.75012
780501PC05002B5C1B.M2LIP.CO2	9.94882	.00000	822.82392	3654.01447
780501PC05002B5C1B.M3LIP.CO2	1118.04666	283.41174	5396.32709	7016.60748
780501PC05002B5C2B.M0LIP.CO2	-99.00000	19.77635	102.24308	1045.75375
780501PC05002B5C2B.M1LIP.CO2	3207.54068	13.49486	19605.85205	4202.53223
780501PC05002B5C2B.M2LIP.CO2	66.26441	45.41678	3824.85431	345.51052
780501PC05002B5C2B.M3LIP.CO2	765.48496	.27190	278.82447	13344.25256
780502PC05002B5C1B.M0LIP.CO2	-99.00000	31.12752	8.85613	26.32114
780502PC05002B5C1B.M1LIP.CO2	600.91699	1316.68466	3.08178	4.03160
780502PC05002B5C1B.M2LIP.CO2	681.12389	792.47585	1235.88864	322.80409
780502PC05002B5C1B.M3LIP.CO2	470.93890	96.21462	808.37177	1773.25761
780502PC05002B5C2B.M0LIP.CO2	-99.00000	.00000	635.19782	333.47904
780502PC05002B5C2B.M1LIP.CO2	123.89252	17.79652	192.37748	13.07912
780502PC05002B5C2B.M2LIP.CO2	2025.12373	2701.36575	173.76673	2944.43021
780502PC05002B5C2B.M3LIP.CO2	218.30344	204.95485	4345.07556	736.90307
780503PC05002B5C1B.M0LIP.CO2	-99.00000	4.75746	.00000	.00000
780503PC05002B5C1B.M1LIP.CO2	3.24217	.00000	.33271	195.74826
780503PC05002B5C1B.M2LIP.CO2	389.60941	905.86492	1880.58368	202.22352
780503PC05002B5C1B.M3LIP.CO2	19.99888	511.27612	158.11458	949.24342
780503PC05002B5C2B.M0LIP.CO2	-99.00000	.00000	270.15511	10.90386
780503PC05002B5C2B.M1LIP.CO2	166.65232	.00000	354.15250	1.76417
780503PC05002B5C2B.M2LIP.CO2	930.81457	280.48882	1425.96570	984.60161
780503PC05002B5C2B.M3LIP.CO2	468.44923	9.00270	232.38672	342.81900
780504PC05002B5C1B.M0LIP.CO2	-99.00000	598.95889	68.00867	296.78967
780504PC05002B5C1B.M1LIP.CO2	1951.90143	913.56291	18.92199	669.55410
780504PC05002B5C1B.M2LIP.CO2	112.68617	128.06743	2151.30084	2570.77576
780504PC05002B5C1B.M3LIP.CO2	173.15781	142.00583	680.76320	495.63886
780504PC05002B5C2B.M0LIP.CO2	-99.00000	813.01479	55.63483	280.77949
780504PC05002B5C2B.M1LIP.CO2	99.77759	625.03706	25.42082	30.67702
780504PC05002B5C2B.M2LIP.CO2	542.67704	716.34779	152.27398	1619.22612
780504PC05002B5C2B.M3LIP.CO2	638.81326	1552.33084	2919.91534	1909.00452
780521CC05002B5C1B.M0LIP.CO2	-99.00000	116.19621	9.35584	124.63640
780521CC05002B5C1B.M1LIP.CO2	8726.50293	10.09642	1706.65387	295.23832
780521CC05002B5C1B.M2LIP.CO2	162.69607	346.38558	121.22265	152.84933
780521CC05002B5C1B.M3LIP.CO2	3785.22855	25.66378	3639.95807	1621.83963
780521CC05002B5C2B.M0LIP.CO2	-99.00000	1000.27740	942.17760	1371.91389
780521CC05002B5C2B.M1LIP.CO2	1307.17271	79.24376	1953.89763	1377.21332
780521CC05002B5C2B.M2LIP.CO2	4587.99243	4338.38654	861.62440	50.32154
780521CC05002B5C2B.M3LIP.CO2	820.61335	2087.91562	4576.55249	8303.68103
780522CC05002B5C1B.M0LIP.CO2	-99.00000	20.03981	508.16990	24.93082
780522CC05002B5C1B.M1LIP.CO2	4964.25610	10.65458	92.26027	3525.46490
780522CC05002B5C1B.M2LIP.CO2	18.26690	107.24280	8.57289	1321.02905
780522CC05002B5C1B.M3LIP.CO2	233.59008	1474.83673	2980.66840	2488.68512
780522CC05002B5C2B.M0LIP.CO2	-99.00000	22.72453	16.77987	3445.96628
780522CC05002B5C2B.M1LIP.CO2	3879.43515	1.688951	1027.20486	2549.62198
780522CC05002B5C2B.M2LIP.CO2	3.20649	287.38066	772.58298	1535.00565
780522CC05002B5C2B.M3LIP.CO2	230.20985	283.51881	1996.13580	2957.87177
780523CC05002B5C1B.M0LIP.CO2	-99.00000	205.43065	2261.49457	158.82683
780523CC05002B5C1B.M1LIP.CO2	6287.18042	142.72936	2017.02216	6236.19769
780523CC05002B5C1B.M2LIP.CO2	1.22339	104.57558	566.64595	2.65730
780523CC05002B5C1B.M3LIP.CO2	316.19242	122.73491	1573.42416	3629.27863
780523CC05002B5C2B.M0LIP.CO2	-99.00000	46.51496	42.32297	249.31989
780523CC05002B5C2B.M1LIP.CO2	310.24854	69.40238	8031.13641	2189.75491
780523CC05002B5C2B.M2LIP.CO2	1704.56242	47.11293	835.08285	3311.16580
780523CC05002B5C2B.M3LIP.CO2	1812.22437	171.94862	18102.45435	4830.17377



780524CC05002B5C1B.M0LIP.C02	-99.0000	575.12239	401.39455	269.86059
780524CC05002B5C1B.M1LIP.C02	1857.29773	51.77535	6839.73590	3026.56906
780524CC05002B5C1B.M2LIP.C02	971.50822	68.79107	658.63365	3278.60840
780524CC05002B5C1B.M3LIP.C02	1195.29494	4.93962	4056.02850	6367.15637
780524CC05002B5C2B.M0LIP.C02	-99.0000	122.20847	355.03468	261.57968
780524CC05002B5C2B.M1LIP.C02	2850.13925	65.99552	5232.05762	4791.75616
780524CC05002B5C2B.M2LIP.C02	13.01286	773.42392	1387.24083	2375.05447
780524CC05002B5C2B.M3LIP.C02	27.13826	343.57612	7774.22552	7622.10974

7E0801PC05002B5C1B.M0LIP.CO2	-99.C0000	3.09778	.26751	1.59526
7E0801PC05002B5C1B.M1LIP.CO2	4108.69147	376.35204	1418.77454	.00000
7E0801PC05002B5C1B.M2LIP.CO2	7208.03741	39.47963	40152.41211	8.68960
7E0801PC05002B5C1B.M3LIP.CO2	12030.20056	755.36815	7524.68988	14772.10376
7E0801PC05002B5C2B.M0LIP.CO2	-99.C0000	7.86253	1.76367	2.34828
7E0801PC05002B5C2B.M1LIP.CO2	2159.25323	.61731	1277.34862	6059.99152
7E0801PC05002B5C2B.M2LIP.CO2	14195.44641	130.57090	48.91872	261.22695
7E0801PC05002B5C2B.M3LIP.CO2	16237.39185	871.84556	10239.92419	19082.55371
7E0802PC05002B5C1B.M0LIP.CO2	-99.C0000	9.55842	5.88563	2.63209
7E0802PC05002B5C1B.M1LIP.CO2	1250.25807	307.52743	1378.73662	35.21451
7E0802PC05002B5C1B.M2LIP.CO2	781.66377	103.08425	35.96745	652.27817
7E0802PC05002B5C1B.M3LIP.CO2	3129.31146	1981.24429	11343.10718	14562.49878
7E0802PC05002B5C2B.M0LIP.CO2	-99.C0000	1.43015	4.38867	3.58229
7E0802PC05002B5C2B.M1LIP.CO2	31.99955	739.89557	624.33396	304.91800
7E0802PC05002B5C2B.M2LIP.CO2	1211.45825	7.74550	1778.98044	216.83344
7E0802PC05002B5C2B.M3LIP.CO2	3831.56314	2574.31207	1286.19499	2683.77551
7E0803PC05002B5C1B.M0LIP.CO2	-99.C0000	.43477	.77187	2.59691
7E0803PC05002B5C1B.M1LIP.CO2	188.21948	7.48112	1019.08659	1025.94368
7E0803PC05002B5C1B.M2LIP.CO2	833.88687	229.78038	739.70415	1068.08539
7E0803PC05002B5C1B.M3LIP.CO2	5904.73035	477.81433	2207.78302	11829.15381
7E0803PC05002B5C2B.M0LIP.CO2	-99.C0000	1.50096	.20933	5.00333
7E0803PC05002B5C2B.M1LIP.CO2	872.76849	153.58432	1199.47459	1466.46649
7E0803PC05002B5C2B.M2LIP.CO2	240.58506	934.35513	1405.57867	326.81974
7E0803PC05002B5C2B.M3LIP.CO2	2415.73364	237.87754	2304.96692	785.25009
7E0804PC05002B5C1B.M0LIP.CO2	-99.C0000	2.78382	.06641	4.25720
7E0804PC05002B5C1B.M1LIP.CO2	1115.70712	188.51270	684.66206	1800.31868
7E0804PC05002B5C1B.M2LIP.CO2	546.51685	99.97649	253.27282	987.10814
7E0804PC05002B5C1B.M3LIP.CO2	4812.41547	346.32461	9799.39172	6619.60455
7E0804PC05002B5C2B.M0LIP.CO2	-99.C0000	1.44407	3.89829	.41091
7E0804PC05002B5C2B.M1LIP.CO2	2207.73730	492.36825	2646.34393	2794.79074
7E0804PC05002B5C2B.M2LIP.CO2	5841.98315	472.98549	1189.86736	1045.84885
7E0804PC05002B5C2B.M3LIP.CO2	2848.02969	252.16518	11853.49878	6701.37964
7E0821CC05002B5C1B.M0LIP.CO2	-99.C0000	145.31339	4.39603	12.80959
7E0821CC05002B5C1B.M1LIP.CO2	9568.97546	130.92672	1960.64961	1225.79843
7E0821CC05002B5C1B.M2LIP.CO2	5948.53292	298.61515	1632.36200	5721.09833
7E0821CC05002B5C1B.M3LIP.CO2	22213.65674	1832.27769	3548.49811	9304.03052
7E0821CC05002B5C2B.M0LIP.CO2	-99.00000	5.59787	4.92097	21.40925
7E0821CC05002B5C2B.M1LIP.CO2	983.67145	193.17548	161.63559	5352.91235
7E0821CC05002B5C2B.M2LIP.CO2	9371.40906	237.57465	3621.05881	7646.72601
7E0821CC05002B5C2B.M3LIP.CO2	18960.51294	1545.94870	1388.64380	11616.63928
7E0822CC05002B5C1B.M0LIP.CO2	-99.C0000	74.39087	482.10699	59.00481
7E0822CC05002B5C1B.M1LIP.CO2	2228.74347	4643.94519	1857.65500	3451.77722
7E0822CC05002B5C1B.M2LIP.CO2	5856.65039	2427.82526	5864.09827	16878.70337
7E0822CC05002B5C1B.M3LIP.CO2	10858.41199	6954.99799	8417.21741	15908.18530
7E0822CC05002B5C2B.M0LIP.CO2	-99.C0000	53.11361	20.48254	167.93068
7E0822CC05002B5C2B.M1LIP.CO2	6117.27472	112.80828	2304.09265	4498.35620
7E0822CC05002B5C2B.M2LIP.CO2	6136.83881	5318.34418	3336.16742	9251.16943
7E0822CC05002B5C2B.M3LIP.CO2	1742.93239	53.12007	10165.62903	16865.09277
7E0823CC05002B5C1B.M0LIP.CO2	-99.C0000	4.29269	6.50831	.19362
7E0823CC05002B5C1B.M1LIP.CO2	9234.03491	229.13209	138.43234	65.73788
7E0823CC05002B5C1B.M2LIP.CO2	584.07155	19.78505	1205.07310	695.16246
7E0823CC05002B5C1B.M3LIP.CO2	10635.95227	345.84039	8760.35107	21342.24585
7E0823CC05002B5C2B.M0LIP.CO2	-99.C0000	12.68443	.87757	3.13031
7E0823CC05002B5C2B.M1LIP.CO2	212.06884	234.21563	384.02968	9.22672
7E0823CC05002B5C2B.M2LIP.CO2	2909.78470	2.08114	41.16430	6623.71869
7E0823CC05002B5C2B.M3LIP.CO2	15222.51257	963.22192	21660.65479	13237.14954

720824CC05002B5C1B.M0LIP.CO2	-99.C0000	127.20965	54.14486	27.61451
720824CC05002B5C1B.M1LIP.CO2	1953.21609	30.38863	3230.08826	1521.31528
780824CC05002B5C1B.M2LIP.CO2	2382.58392	762.72770	2337.12445	7128.10437
720824CC05002B5C1B.M3LIP.CO2	5764.26276	141.72614	5867.30054	14986.29248
720824CC05002B5C2B.M0LIP.CO2	-99.C0000	87.86032	191.79515	497.90733
720824CC05002B5C2B.M1LIP.CO2	1299.93275	42.64454	1434.46463	2338.12112
780824CC05002B5C2B.M2LIP.CO2	5933.50879	145.30284	824.91577	2457.74747
720824CC05002B5C2B.M3LIP.CO2	7819.67902	19.45697	9993.39111	15121.41663

790101PC05002B5C1B.M0LIP.C02	-99.00000	1.61862	.00000	.61775
790101PC05002B5C1B.M1LIP.C02	2164.15323	144.97205	1739.78386	999.31429
790101PC05002B5C1B.M2LIP.C02	616.77760	6.03458	401.47520	128.24170
790101PC05002B5C1B.M3LIP.C02	3467.46771	1.64992	3032.61435	3908.24780
790101PC05002B5C2B.M0LIP.C02	-99.00000	.09544	.00000	.00000
790101PC05002B5C2B.M1LIP.C02	943.90237	2.86375	1337.91187	2110.46088
790101PC05002B5C2B.M2LIP.C02	1155.73094	53.52172	1695.92114	1586.68381
790101PC05002B5C2B.M3LIP.C02	3415.25110	2.19341	3465.40497	4226.10724
790102PC05002B5C1B.M0LIP.C02	-99.00000	.00000	.08008	.24536
790102PC05002B5C1B.M1LIP.C02	1043.10860	1.48887	555.02270	1128.55154
790102PC05002B5C1B.M2LIP.C02	1118.33545	3.82531	809.82021	233.51962
790102PC05002B5C1B.M3LIP.C02	1928.49615	2.51027	1571.26561	1859.22144
790102PC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790102PC05002B5C2B.M1LIP.C02	1185.29898	688.36417	877.04765	835.08520
790102PC05002B5C2B.M2LIP.C02	2063.77750	5.22003	1110.62468	628.28363
790102PC05002B5C2B.M3LIP.C02	2694.20886	1.72570	1781.59673	1628.43552
790103PC05002B5C1B.M0LIP.C02	-99.00000	.00000	.00000	3.58016
790103PC05002B5C1B.M1LIP.C02	2212.76624	145.06786	933.01612	401.27398
790103PC05002B5C1B.M2LIP.C02	2954.00284	4.56274	1268.58264	276.49677
790103PC05002B5C1B.M3LIP.C02	1759.39606	.08852	3112.52322	688.15331
790103PC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.58755
790103PC05002B5C2B.M1LIP.C02	2196.83801	12.86494	543.64427	1667.47295
790103PC05002B5C2B.M2LIP.C02	1666.19235	3.04278	1349.82600	77.75540
790103PC05002B5C2B.M3LIP.C02	2398.36429	1.37056	2495.50104	1901.50479
790104PC05002B5C1B.M0LIP.C02	-99.00000	.00000	.00000	.10663
790104PC05002B5C1B.M1LIP.C02	2482.49533	349.63325	436.02957	1422.14305
790104PC05002B5C1B.M2LIP.C02	1927.19368	7.38828	1502.90712	876.22457
790104PC05002B5C1B.M3LIP.C02	1746.66782	219.41637	1841.60843	3755.14188
790104PC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790104PC05002B5C2B.M1LIP.C02	1998.10124	14.28096	708.07925	1137.56688
790104PC05002B5C2B.M2LIP.C02	2315.92288	7.02794	1562.50159	1044.65450
790104PC05002B5C2B.M3LIP.C02	3357.83685	145.79865	2841.86945	7064.54474
790121CC05002B5C1B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790121CC05002B5C1B.M1LIP.C02	1157.39166	297.05531	1468.61525	1536.51305
790121CC05002B5C1B.M2LIP.C02	1857.33852	4.56858	2337.40445	1054.81842
790121CC05002B5C1B.M3LIP.C02	3976.08365	4.03783	2376.57419	2487.28036
790121CC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790121CC05002B5C2B.M1LIP.C02	1000.71828	291.80996	567.63689	1516.47157
790121CC05002B5C2B.M2LIP.C02	2608.05914	7.27686	2838.00858	1281.09212
790121CC05002B5C2B.M3LIP.C02	4468.67676	2.01951	2468.82745	3517.89346
790122CC05002B5C1B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790122CC05002B5C1B.M1LIP.C02	1956.33025	182.61068	1729.71782	1313.02606
790122CC05002B5C1B.M2LIP.C02	2054.14236	6.94943	3156.96930	1158.98677
790122CC05002B5C1B.M3LIP.C02	5524.62048	49.30964	2882.95197	5794.89111
790122CC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790122CC05002B5C2B.M1LIP.C02	1052.89215	193.28096	556.43576	524.97212
790122CC05002B5C2B.M2LIP.C02	1472.69363	3.54926	1693.59496	1249.67357
790122CC05002B5C2B.M3LIP.C02	2105.18011	29.01146	3148.43228	3534.55341
790123CC05002B5C1B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790123CC05002B5C1B.M1LIP.C02	2028.29990	19.93233	2344.10873	4272.57068
790123CC05002B5C1B.M2LIP.C02	4160.31842	5.49556	2564.75446	3116.06140
790123CC05002B5C1B.M3LIP.C02	6204.34558	4.98322	5801.23022	4989.13000
790123CC05002B5C2B.M0LIP.C02	-99.00000	.00000	.00000	.00000
790123CC05002B5C2B.M1LIP.C02	1326.73553	163.26673	1515.47752	2257.66998
790123CC05002B5C2B.M2LIP.C02	2401.96906	3.04799	2563.86142	3309.05051
790123CC05002B5C2B.M3LIP.C02	2408.25610	196.00791	4845.61127	8432.77417

790124CC05002B5C10.M0LIP.CO2	-99.00000	.00000	-00000	.50295
790124CC05002B5C10.M1LIP.CO2	736.60698	154.48688	1008.72334	933.91496
790124CC05002B5C10.M2LIP.CO2	2261.78888	4.38723	3137.94879	1396.67879
790124CC05002B5C10.M3LIP.CO2	3355.97394	3.82194	3698.66888	8330.18298
790124CC05002B5C20.M0LIP.CO2	-99.00000	8.93940	.00000	.00000
790124CC05002B5C20.M1LIP.CO2	1666.84464	145.37860	1134.24397	1468.64014
790124CC05002B5C20.M2LIP.CO2	2258.58951	3.19442	1712.68423	2737.20920
790124CC05002B5C20.M3LIP.CO2	4018.00888	2.13159	9229.78210	6472.59113

780501PC05002B5C1B.M NFIX.TM	40.000	20.000	20.000	80.000
780501PC05002B5C1B.MONFIXCO2	5.655	5.655	5.655	5.655
780501PC05002B5C1B.MONFIXN2	21.600	21.600	21.600	21.600
780501PC05002B5C1B.M1NFXCO2	4.524	2.828	4.750	4.976
780501PC05002B5C1B.M1NFXN2	19.296	18.216	18.216	18.216
780501PC05002B5C1B.M2NFXCO2	3.732	3.619	3.732	3.958
780501PC05002B5C1B.M2NFXN2	21.888	20.016	19.728	20.016
780501PC05002B5C1B.M3NFXCO2	4.298	4.298	4.524	4.976
780501PC05002B5C1B.M3NFXN2	22.176	19.728	20.232	21.672
780501PC05002B5C2B.M NFIX.TM	40.000	80.000	20.000	80.000
780501PC05002B5C2B.MONFIXCO2	5.655	5.655	5.655	5.655
780501PC05002B5C2B.MONFIXN2	21.600	21.600	21.600	21.600
780501PC05002B5C2B.M1NFXCO2	4.524	2.828	4.185	4.185
780501PC05002B5C2B.M1NFXN2	18.504	18.216	18.000	18.504
780501PC05002B5C2B.M2NFXCO2	3.958	3.393	4.185	4.298
780501PC05002B5C2B.M2NFXN2	20.592	20.880	20.016	20.592
780501PC05002B5C2B.M3NFXCO2	4.298	4.298	4.750	4.976
780501PC05002B5C2B.M3NFXN2	19.728	21.960	20.880	21.096
780502PC05002B5C1B.M NFIX.TM	40.000	40.000	120.000	120.000
780502PC05002B5C1B.MONFIXCO2	5.655	5.655	5.655	5.655
780502PC05002B5C1B.MONFIXN2	21.600	21.600	21.600	21.600
780502PC05002B5C1B.M1NFXCO2	4.524	4.976	2.828	4.185
780502PC05002B5C1B.M1NFXN2	19.296	21.168	20.592	21.888
780502PC05002B5C1B.M2NFXCO2	3.280	3.958	2.828	2.375
780502PC05002B5C1B.M2NFXN2	20.304	24.120	21.384	23.184
780502PC05002B5C1B.M3NFXCO2	3.732	4.750	3.958	4.298
780502PC05002B5C1B.M3NFXN2	20.592	24.120	19.728	22.824
780502PC05002B5C2B.M NFIX.TM	20.000	40.000	320.000	40.000
780502PC05002B5C2B.MONFIXCO2	5.655	5.655	5.655	5.655
780502PC05002B5C2B.MONFIXN2	21.600	21.600	21.600	21.600
780502PC05002B5C2B.M1NFXCO2	3.054	5.203	4.185	3.958
780502PC05002B5C2B.M1NFXN2	19.584	19.008	19.800	19.296
780502PC05002B5C2B.M2NFXCO2	3.054	3.958	3.280	2.149
780502PC05002B5C2B.M2NFXN2	23.328	21.096	21.672	22.464
780502PC05002B5C2B.M3NFXCO2	3.958	4.750	3.958	3.958
780502PC05002B5C2B.M3NFXN2	24.984	20.880	23.040	24.192
780503PC05002B5C1B.M NFIX.TM	20.000	20.000	20.000	40.000
780503PC05002B5C1B.MONFIXCO2	5.655	5.655	5.655	5.655
780503PC05002B5C1B.MONFIXN2	21.600	21.600	21.600	21.600
780503PC05002B5C1B.M1NFXCO2	4.524	3.732	4.524	4.750
780503PC05002B5C1B.M1NFXN2	19.512	20.592	20.376	19.008
780503PC05002B5C1B.M2NFXCO2	3.054	2.714	3.393	3.619
780503PC05002B5C1B.M2NFXN2	22.752	22.536	21.960	22.824
780503PC05002B5C1B.M3NFXCO2	4.524	3.280	3.054	4.298
780503PC05002B5C1B.M3NFXN2	24.480	23.904	23.904	24.984
780503PC05002B5C2B.M NFIX.TM	400.000	80.000	20.000	40.000
780503PC05002B5C2B.MONFIXCO2	5.655	5.655	5.655	5.655
780503PC05002B5C2B.MONFIXN2	21.600	21.600	21.600	21.600
780503PC05002B5C2B.M1NFXCO2	4.750	3.506	4.185	4.524
780503PC05002B5C2B.M1NFXN2	19.800	21.888	21.888	18.792
780503PC05002B5C2B.M2NFXCO2	2.828	2.488	3.619	2.714
780503PC05002B5C2B.M2NFXN2	22.752	23.904	24.120	20.016
780503PC05002B5C2B.M3NFXCO2	4.524	3.280	4.524	4.298
780503PC05002B5C2B.M3NFXN2	23.328	26.136	25.560	22.536
780504PC05002B5C1B.M NFIX.TM	160.000	20.000	120.000	20.000
780504PC05002B5C1B.MONFIXCO2	5.655	5.655	5.655	5.655

780504PC05002B5C1B.M0NFIxN2	21.600	21.600	21.600	21.600
780504PC05002B5C1B.M1NFIxCO2	4.976	4.185	4.976	5.203
780504PC05002B5C1B.M1NFIxN2	20.880	21.096	19.296	19.800
780504PC05002B5C1B.M2NFIxCO2	3.280	2.828	3.619	3.619
780504PC05002B5C1B.M2NFIxN2	21.384	21.672	23.040	20.016
780504PC05002B5C1B.M3NFIxCO2	3.958	3.732	4.072	3.958
780504PC05002B5C1B.M3NFIxN2	21.672	22.752	25.272	20.592
780504PC05002B5C2B.M NFIx.TM	160.000	80.000	160.000	40.000
780504PC05002B5C2B.M0NFIxCO2	5.655	5.655	5.655	5.655
780504PC05002B5C2B.M0NFIxN2	21.600	21.600	21.600	21.600
780504PC05002B5C2B.M1NFIxCO2	5.429	4.524	5.203	5.429
780504PC05002B5C2B.M1NFIxN2	19.296	19.584	19.008	19.584
780504PC05002B5C2B.M2NFIxCO2	3.280	3.054	3.280	3.393
780504PC05002B5C2B.M2NFIxN2	20.016	20.016	19.728	22.248
780504PC05002B5C2B.M3NFIxCO2	3.958	3.732	3.958	4.072
780504PC05002B5C2B.M3NFIxN2	20.304	22.536	21.096	23.904
780521CC05002B5C1B.M NFIx.TM	20.000	120.000	120.000	80.000
780521CC05002B5C1B.M0NFIxCO2	5.655	5.655	5.655	5.655
780521CC05002B5C1B.M0NFIxN2	21.600	21.600	21.600	21.600
780521CC05002B5C1B.M1NFIxCO2	5.203	4.976	5.429	5.655
780521CC05002B5C1B.M1NFIxN2	19.152	19.440	18.720	18.720
780521CC05002B5C1B.M2NFIxCO2	3.732	3.732	4.185	4.298
780521CC05002B5C1B.M2NFIxN2	19.728	21.384	20.592	20.592
780521CC05002B5C1B.M3NFIxCO2	4.524	4.524	5.203	5.316
780521CC05002B5C1B.M3NFIxN2	20.304	22.824	22.824	22.536
780521CC05002B5C2B.M NFIx.TM	120.000	80.000	20.000	20.000
780521CC05002B5C2B.M0NFIxCO2	5.655	5.655	5.655	5.655
780521CC05002B5C2B.M0NFIxN2	21.600	21.600	21.600	21.600
780521CC05002B5C2B.M1NFIxCO2	4.976	4.524	5.429	5.203
780521CC05002B5C2B.M1NFIxN2	18.432	18.216	18.720	18.720
780521CC05002B5C2B.M2NFIxCO2	3.732	3.280	3.958	3.732
780521CC05002B5C2B.M2NFIxN2	21.096	19.440	20.232	19.728
780521CC05002B5C2B.M3NFIxCO2	4.072	3.732	4.524	4.298
780521CC05002B5C2B.M3NFIxN2	22.536	21.384	20.592	20.880
780522CC05002B5C1B.M NFIx.TM	40.000	20.000	120.000	160.000
780522CC05002B5C1B.M0NFIxCO2	5.655	5.655	5.655	5.655
780522CC05002B5C1B.M0NFIxN2	21.600	21.600	21.600	21.600
780522CC05002B5C1B.M1NFIxCO2	4.976	4.185	4.976	3.958
780522CC05002B5C1B.M1NFIxN2	18.792	18.792	19.296	24.048
780522CC05002B5C1B.M2NFIxCO2	3.732	3.280	3.619	3.054
780522CC05002B5C1B.M2NFIxN2	20.304	20.016	21.384	27.792
780522CC05002B5C1B.M3NFIxCO2	5.203	3.958	4.298	4.072
780522CC05002B5C1B.M3NFIxN2	21.960	21.672	22.536	27.504
780522CC05002B5C2B.M NFIx.TM	800.000	200.000	120.000	40.000
780522CC05002B5C2B.M0NFIxCO2	5.655	5.655	5.655	5.655
780522CC05002B5C2B.M0NFIxN2	21.600	21.600	21.600	21.600
780522CC05002B5C2B.M1NFIxCO2	4.750	4.524	5.203	5.203
780522CC05002B5C2B.M1NFIxN2	19.008	18.000	18.792	18.504
780522CC05002B5C2B.M2NFIxCO2	3.732	3.732	3.732	3.732
780522CC05002B5C2B.M2NFIxN2	20.592	19.440	20.304	19.728
780522CC05002B5C2B.M3NFIxCO2	4.298	4.750	4.298	4.750
780522CC05002B5C2B.M3NFIxN2	21.672	20.016	20.304	20.304
780523CC05002B5C1B.M NFIx.TM	40.000	40.000	80.000	400.000
780523CC05002B5C1B.M0NFIxCO2	5.655	5.655	5.655	5.655
780523CC05002B5C1B.M0NFIxN2	21.600	21.600	21.600	21.600
780523CC05002B5C1B.M1NFIxCO2	4.750	3.732	4.750	4.524
780523CC05002B5C1B.M1NFIxN2	18.792	19.008	18.216	18.504

780523CC05002B5C1B.M2NFXN2	3.393	2.828	3.393	3.393
780523CC05002B5C1B.M2NFXN2	21.096	21.960	20.592	20.592
780523CC05002B5C1B.M3NFXN2	4.750	3.506	4.298	4.298
780523CC05002B5C1B.M3NFXN2	21.096	22.824	20.880	21.096
780523CC05002B5C2B.M NFIX.TM	20.000	40.000	80.000	20.000
780523CC05002B5C2B.M0NFXN2	5.655	5.655	5.655	5.655
780523CC05002B5C2B.M0NFXN2	21.600	21.600	21.600	21.600
780523CC05002B5C2B.M1NFXN2	4.411	3.506	4.524	4.750
780523CC05002B5C2B.M1NFXN2	19.296	18.000	18.432	19.008
780523CC05002B5C2B.M2NFXN2	3.393	2.714	3.280	3.619
780523CC05002B5C2B.M2NFXN2	21.096	20.592	20.016	20.592
780523CC05002B5C2B.M3NFXN2	4.976	3.280	4.072	4.298
780523CC05002B5C2B.M3NFXN2	21.096	20.592	20.880	21.096
780524CC05002B5C1B.M NFIX.TM	40.000	160.000	120.000	80.000
780524CC05002B5C1B.M0NFXN2	5.655	5.655	5.655	5.655
780524CC05002B5C1B.M0NFXN2	21.600	21.600	21.600	21.600
780524CC05002B5C1B.M1NFXN2	4.524	4.185	4.750	4.750
780524CC05002B5C1B.M1NFXN2	18.000	19.296	18.504	18.792
780524CC05002B5C1B.M2NFXN2	3.393	3.054	3.619	3.393
780524CC05002B5C1B.M2NFXN2	20.016	21.384	20.880	20.592
780524CC05002B5C1B.M3NFXN2	4.524	3.958	4.524	4.298
780524CC05002B5C1B.M3NFXN2	21.096	21.672	20.592	19.728
780524CC05002B5C2B.M NFIX.TM	40.000	40.000	400.000	80.000
780524CC05002B5C2B.M0NFXN2	5.655	5.655	5.655	5.655
780524CC05002B5C2B.M0NFXN2	21.600	21.600	21.600	21.600
780524CC05002B5C2B.M1NFXN2	4.750	4.185	4.976	4.976
780524CC05002B5C2B.M1NFXN2	19.224	18.792	18.216	18.792
780524CC05002B5C2B.M2NFXN2	3.393	2.375	3.619	3.732
780524CC05002B5C2B.M2NFXN2	20.016	20.016	20.016	20.880
780524CC05002B5C2B.M3NFXN2	4.524	4.072	4.524	4.524
780524CC05002B5C2B.M3NFXN2	20.880	20.304	20.592	21.096



720801CC05002B5C1B.MONFIXCO2	4.35600	4.55400	4.35600	3.96000
720801PC05002B5C1B.MONFIXN2	28.44000	28.44000	28.08000	30.24000
730801CC05002B5C1B.M1NFXCO2	3.96000	4.15800	3.96000	3.96000
720801PC05002B5C1B.M1NFXN2	29.16000	29.52000	30.96000	30.24000
720801CC05002B5C1B.M2NFXCO2	4.35600	4.55400	4.55400	4.55400
720801PC05002B5C1B.M2NFXN2	29.16000	31.68000	34.56000	35.28000
720801CC05002B5C1B.M3NFXCO2	4.55400	4.35600	4.35600	4.75200
720801PC05002B5C1B.M3NFXN2	32.76000	32.76000	34.56000	37.44000
720801PC05002B5C1B.M3NFXTM	250.00000	750.00000	375.00000	250.00000
720801CC05002B5C2B.MONFIXCO2	4.35600	4.55400	4.55400	4.35600
720801PC05002B5C2B.MONFIXN2	27.36000	27.36000	28.44000	27.00000
720801CC05002B5C2B.M1NFXCO2	3.96000	4.15800	4.15800	4.15800
720801PC05002B5C2B.M1NFXN2	63.72000	28.08000	30.96000	28.08000
720801CC05002B5C2B.M2NFXCO2	4.35600	4.55400	4.35600	4.75200
730801PC05002B5C2B.M2NFXN2	32.76000	31.32000	32.04000	33.48000
720801CC05002B5C2B.M3NFXCO2	4.35600	4.35600	4.55400	4.75200
720801PC05002B5C2B.M3NFXN2	34.92000	33.12000	33.12000	35.28000
720801PC05002B5C2B.M3NFXTM	250.00000	250.00000	750.00000	-99.00000
720802CC05002B5C1B.MONFIXCO2	4.95000	4.95000	4.55400	4.55400
720802PC05002B5C1B.MONFIXN2	27.00000	27.72000	28.44000	26.64000
730802CC05002B5C1B.M1NFXCO2	4.15800	4.35600	3.96000	4.15800
720802PC05002B5C1B.M1NFXN2	26.64000	30.60000	28.80000	28.80000
720802CC05002B5C1B.M2NFXCO2	4.35600	4.35600	4.15800	4.35600
730802PC05002B5C1B.M2NFXN2	27.00000	31.32000	28.80000	32.04000
720802CC05002B5C1B.M3NFXCO2	4.35600	4.35600	4.35600	4.55400
720802PC05002B5C1B.M3NFXN2	27.00000	33.84000	31.32000	32.40000
720802PC05002B5C1B.M3NFXTM	375.00000	125.00000	250.00000	250.00000
720802CC05002B5C2B.MONFIXCO2	4.75200	4.75200	4.75200	4.75200
720802PC05002B5C2B.MONFIXN2	28.08000	28.08000	27.36000	28.08000
720802CC05002B5C2B.M1NFXCO2	3.96000	4.35600	3.96000	3.96000
720802PC05002B5C2B.M1NFXN2	29.52000	28.08000	28.08000	27.72000
720802CC05002B5C2B.M2NFXCO2	4.35600	4.55400	4.35600	4.35600
720802PC05002B5C2B.M2NFXN2	29.52000	31.32000	31.68000	30.60000
720802CC05002B5C2B.M3NFXCO2	4.35600	4.35600	4.35600	4.15800
720802PC05002B5C2B.M3NFXN2	29.16000	33.48000	33.12000	32.40000
720802PC05002B5C2B.M3NFXTM	500.00000	750.00000	750.00000	1000.00000
720803CC05002B5C1B.MONFIXCO2	4.15800	4.55400	4.35600	4.75200
720803PC05002B5C1B.MONFIXN2	30.60000	27.72000	28.08000	27.72000
720803CC05002B5C1B.M1NFXCO2	3.56400	3.36600	3.76200	3.76200
720803PC05002B5C1B.M1NFXN2	33.48000	29.88000	31.68000	29.16000
720803CC05002B5C1B.M2NFXCO2	3.76200	3.36600	3.56400	3.96000
720803PC05002B5C1B.M2NFXN2	36.00000	31.32000	31.68000	29.16000
720803CC05002B5C1B.M3NFXCO2	3.36600	3.36600	3.56400	3.76200
720803PC05002B5C1B.M3NFXN2	37.08000	33.12000	33.84000	29.16000
720803PC05002B5C1B.M3NFXTM	375.00000	375.00000	500.00000	250.00000
720803CC05002B5C2B.MONFIXCO2	4.55400	4.15800	4.35600	4.95000
720803PC05002B5C2B.MONFIXN2	27.00000	27.72000	29.52000	28.08000
720803CC05002B5C2B.M1NFXCO2	3.56400	3.76200	3.76200	3.96000
720803PC05002B5C2B.M1NFXN2	27.36000	28.08000	33.48000	28.44000
720803CC05002B5C2B.M2NFXCO2	3.56400	3.76200	3.36600	4.15800
720803PC05002B5C2B.M2NFXN2	27.72000	28.80000	34.92000	28.44000
720803CC05002B5C2B.M3NFXCO2	3.36600	3.76200	3.56400	4.15800
720803PC05002B5C2B.M3NFXN2	28.08000	28.08000	34.92000	31.68000
720803PC05002B5C2B.M3NFXTM	375.00000	375.00000	125.00000	375.00000
720804CC05002B5C1B.MONFIXCO2	4.15800	4.15800	4.35600	4.15800
720804PC05002B5C1B.MONFIXN2	27.36000	27.36000	27.00000	29.52000

780804CC05002B5C1B.M1NFIXC02	3.76200	2.97000	3.96000	3.56400
780804PC05002B5C1B.M1NFIxN2	29.52000	29.16000	30.96000	30.26000
780804CC05002B5C1B.M2NFIxCO2	3.76200	3.16800	3.96000	3.56400
780804PC05002B5C1B.M2NFIxN2	32.64000	29.16000	32.04000	30.60000
780804CC05002B5C1B.M3NFIxCO2	3.96000	3.16800	4.15800	3.96000
780804PC05002B5C1B.M3NFIxN2	32.76000	28.80000	34.92000	34.20000
780804PC05002B5C1B.M3NFIxTN	375.00000	375.00000	375.00000	500.00000
780804CC05002B5C2B.M0NFIxCO2	4.35600	4.15800	4.55400	4.35600
780804PC05002B5C2B.M0NFIxN2	29.52000	28.80000	28.44000	28.44000
780804CC05002B5C2B.M1NFIxCO2	3.76200	2.97000	3.96000	3.76200
780804PC05002B5C2B.M1NFIxN2	32.04000	29.16000	30.60000	28.08000
780804CC05002B5C2B.M2NFIxCO2	3.76200	2.97000	3.76200	3.96000
780804PC05002B5C2B.M2NFIxN2	32.40000	29.16000	29.52000	32.40000
780804CC05002B5C2B.M3NFIxCO2	3.96000	2.97000	3.76200	3.96000
780804PC05002B5C2B.M3NFIxN2	32.40000	32.40000	30.60000	33.84000
780804PC05002B5C2B.M3NFIxTN	125.00000	125.00000	250.00000	125.00000
780821PC05002B5C1B.M0NFIxCO2	4.55400	4.55400	4.95000	4.35600
780821PC05002B5C1B.M0NFIxN2	27.72000	27.72000	27.72000	29.52000
780821PC05002B5C1B.M1NFIxCO2	3.96000	3.76200	4.35600	4.35600
780821CC05002B5C1B.M1NFIxN2	28.80000	28.08000	30.60000	30.24000
780821PC05002B5C1B.M2NFIxCO2	4.15800	3.76200	4.95000	4.35600
780821CC05002B5C1B.M2NFIxN2	31.32000	29.52000	31.32000	33.12000
780821PC05002B5C1B.M3NFIxCO2	4.15800	3.76200	4.95000	3.76200
780821CC05002B5C1B.M3NFIxN2	33.12000	29.88000	32.04000	33.84000
780821CC05002B5C1B.M3NFIxTN	250.00000	250.00000	125.00000	125.00000
780821PC05002B5C2B.M0NFIxCO2	4.55400	4.55400	4.55400	4.35600
780821CC05002B5C2B.M0NFIxN2	27.72000	27.36000	27.72000	27.72000
780821PC05002B5C2B.M1NFIxCO2	4.35600	4.55400	4.35600	4.35600
780821CC05002B5C2B.M1NFIxN2	28.08000	28.08000	28.08000	29.16000
780821PC05002B5C2B.M2NFIxCO2	4.35600	4.55400	4.35600	4.75200
780821CC05002B5C2B.M2NFIxN2	29.16000	32.40000	29.52000	32.04000
780821PC05002B5C2B.M3NFIxCO2	4.35600	4.35600	4.55400	4.55400
780821CC05002B5C2B.M3NFIxN2	31.32000	33.84000	31.68000	31.68000
780821CC05002B5C2B.M3NFIxTN	375.00000	500.00000	500.00000	375.00000
780822CC05002B5C1B.M0NFIxCO2	4.55400	4.55400	4.35600	3.76200
780822CC05002B5C1B.M0NFIxN2	30.24000	31.32000	33.12000	42.48000
780822CC05002B5C1B.M1NFIxCO2	3.56400	4.35600	2.37600	2.97000
780822CC05002B5C1B.M1NFIxN2	31.32000	31.68000	32.76000	39.24000
780822CC05002B5C1B.M2NFIxCO2	3.36600	4.15800	3.16800	2.97000
780822CC05002B5C1B.M2NFIxN2	32.76000	29.88000	32.76000	38.16000
780822CC05002B5.1B.M3NFIxCO2	3.36600	4.35600	2.97000	3.16800
780822CC05002B5C1B.M3NFIxN2	36.36000	31.32000	31.32000	37.44000
780822CC05002B5C1B.M3NFIxTN	375.00000	500.00000	500.00000	250.00000
780822CC05002B5C2B.M0NFIxCO2	4.75200	4.35600	4.15800	3.96000
780822CC05002B5C2B.M0NFIxN2	30.96000	31.32000	33.84000	38.52000
780822CC05002B5C2B.M1NFIxCO2	3.76200	4.15800	3.36600	3.16800
780822CC05002B5C2B.M1NFIxN2	31.32000	32.40000	34.20000	37.80000
780822CC05002B5C2B.M2NFIxCO2	3.16800	3.96000	2.57400	2.57400
780822CC05002B5C2B.M2NFIxN2	28.08000	30.24000	28.08000	30.24000
780822CC05002B5.2B.M3NFIxCO2	3.36600	4.35600	3.36600	3.56400
780822CC05002B5C2B.M3NFIxN2	28.80000	33.48000	36.00000	43.20000
780823PC05002B5C1B.M0NFIxCO2	125.00000	125.00000	500.00000	250.00000
780823PC05002B5C1B.M0NFIxN2	4.55400	4.35600	4.75200	4.55400
780823CC05002B5C1B.M0NFIxN2	29.16000	28.08000	28.08000	28.08000
780823PC05002B5C1B.M1NFIxCO2	3.96000	3.36600	3.96000	3.96000
780823CC05002B5C1B.M1NFIxN2	31.32000	28.08000	32.04000	28.44000
780823PC05002B5C1B.M2NFIxCO2	3.96000	3.36600	3.96000	3.76200

780823CC05002B5C1B.M2NFXN2	33.12000	28.08000	33.84000	30.24000
780823PC05002B5C1B.M3NFXC02	4.15800	3.36600	3.76200	3.76200
780823CC05002B5C1B.M3NFXN2	33.84000	30.24000	35.64000	32.76000
780823CC05002B5C1B.M3NFXTN	250.00000	375.00000	125.00000	375.00000
780823PC05002B5C2B.M0NFXC02	4.55400	4.15800	4.75200	4.55400
780823CC05002B5C2B.M0NFXN2	28.44000	27.72000	27.00000	29.16000
780823PC05002B5C2B.M1NFXC02	3.96000	3.16800	3.96000	3.96000
780823CC05002B5C2B.M1NFXN2	28.44000	28.08000	30.60000	29.16000
780823PC05002B5C2B.M2NFXC02	3.76200	2.97000	3.96000	4.15800
780823CC05002B5C2B.M2NFXN2	28.08000	27.72000	33.12000	29.52000
780823PC05002B5C2B.M3NFXC02	3.56400	3.16800	4.15800	4.15800
780823CC05002B5C2B.M3NFXN2	28.44000	28.08000	35.28000	30.24000
780823CC05002B5C2B.M3NFXTN	500.00000	375.00000	375.00000	500.00000
780824CC05002B5C1B.M0NFXC02	4.35600	4.35600	3.96000	4.35600
780824CC05002B5C1B.M0NFXN2	32.04000	32.04000	33.12000	33.12000
780824CC05002B5C1B.M1NFXC02	3.76200	3.16800	3.36600	3.56400
780824CC05002B5C1B.M1NFXN2	32.04000	33.48000	33.84000	33.84000
780824CC05002B5C1B.M2NFXC02	2.57400	2.77200	2.37600	2.77200
780824CC05002B5C1B.M2NFXN2	24.48000	32.76000	25.20000	26.28000
780824CC05002B5C1B.M3NFXC02	3.36600	2.97000	2.77200	3.36600
780824CC05002B5C1B.M3NFXN2	30.96000	32.04000	29.16000	33.12000
780824CC05002B5C1B.M3NFXTN	125.00000	250.00000	125.00000	125.00000
780824CC05002B5C2B.M0NFXC02	4.35600	3.96000	4.55400	4.15800
780824CC05002B5C2B.M0NFXN2	31.32000	32.76000	29.88000	33.12000
780824CC05002B5C2B.M1NFXC02	3.56400	3.16800	3.56400	3.36600
780824CC05002B5C2B.M1NFXN2	31.32000	32.40000	29.52000	32.76000
780824CC05002B5C2B.M2NFXC02	2.17800	2.77200	2.97000	2.57400
780824CC05002B5C2B.M2NFXN2	19.80000	28.08000	24.48000	25.20000
780824CC05002B5C2B.M3NFXC02	3.16800	3.36600	2.97000	3.56400
780824CC05002B5C2B.M3NFXN2	30.24000	31.68000	26.28000	32.76000
780824CC05002B5C2B.M3NFXTN	250.00000	250.00000	375.00000	125.00000

790101PC05002B5C1B.M0NFIXC02	3.36600	2.97000	3.96000	3.76200
790101PC05002B5C1B.M0NFIXN2	36.72000	34.56000	31.68000	33.48000
790101PC05002B5C1B.M1NFIXC02	2.77200	2.77200	3.56400	3.56400
790101PC05002B5C1B.M1NFIXN2	36.36000	34.92000	29.52000	34.20000
790101PC05002B5C1B.M2NFIXC02	2.57400	2.77200	3.16800	3.16800
790101PC05002B5C1B.M2NFIXN2	36.36000	34.56000	31.68000	32.76000
790101PC05002B5C1B.M3NFIXC02	2.77200	3.56400	3.56400	3.76200
790101PC05002B5C1B.M3NFIXN2	37.08000	35.64000	32.76000	33.84000
790102PC05002B5C1B.M0NFIXC02	3.96000	2.97000	3.36600	4.35600
790102PC05002B5C2B.M0NFIXN2	30.60000	35.28000	36.36000	29.88000
790102PC05002B5C2B.M1NFIXC02	3.36600	2.77200	2.97000	3.96000
790102PC05002B5C2B.M1NFIXN2	29.28000	36.00000	37.08000	30.60000
790102PC05002B5C2B.M2NFIXC02	3.16800	2.97000	2.57400	3.56400
790102PC05002B5C2B.M2NFIXN2	30.60000	36.00000	36.36000	29.52000
790102PC05002B5C2B.M3NFIXC02	3.36600	3.36600	2.97000	4.15800
790102PC05002B5C2B.M3NFIXN2	30.96000	36.00000	37.44000	30.60000
790102PC05002B5C1B.M0NFIXC02	3.76200	3.76200	3.76200	3.76200
790102PC05002B5C1B.M0NFIXN2	32.76000	29.16000	35.28000	34.56000
790102PC05002B5C1B.M1NFIXC02	3.16800	3.56400	3.16800	3.36600
790102PC05002B5C1B.M1NFIXN2	32.76000	29.16000	34.92000	34.20000
790102PC05002B5C1B.M2NFIXC02	2.97000	3.76200	2.97000	3.36600
790102PC05002B5C1B.M2NFIXN2	32.76000	28.44000	34.56000	34.56000
790102PC05002B5C1B.M3NFIXC02	3.36600	4.75200	3.36600	3.56400
790102PC05002B5C1B.M3NFIXN2	34.20000	29.52000	35.64000	34.92000
790102PC05002B5C2B.M0NFIXC02	3.16800	3.16800	3.96000	3.36600
790102PC05002B5C2B.M0NFIXN2	36.72000	33.12000	33.48000	42.12000
790102PC05002B5C2B.M1NFIXC02	2.77200	2.97000	3.36600	2.97000
790102PC05002B5C2B.M1NFIXN2	37.08000	33.12000	33.12000	37.80000
790102PC05002B5C2B.M2NFIXC02	2.57400	3.16800	2.17800	2.77200
790102PC05002B5C2B.M2NFIXN2	42.12000	32.76000	33.12000	38.16000
790102PC05002B5C2B.M3NFIXC02	2.97000	3.76200	3.56400	3.16800
790102PC05002B5C2B.M3NFIXN2	38.88000	33.48000	33.84000	38.16000
790103PC05002B5C1B.M0NFIXC02	4.95000	4.35600	4.95000	4.75200
790103.PC05002B5C1B.M0NFIXN2	26.64000	26.64000	26.28000	27.36000
790103PC05002B5C1B.M1NFIXC02	3.96000	3.56400	3.96000	3.96000
790103.PC05002B5C1B.M1NFIXN2	28.08000	25.92000	26.28000	29.52000
790103PC05002B5C1B.M2NFIXC02	3.76200	3.56400	3.76200	3.56400
790103.PC05002B5C1B.M2NFIXN2	31.32000	30.24000	31.32000	32.40000
790103PC05002B5C1B.M3NFIXC02	3.16800	2.37600	2.17800	2.97000
790103.PC05002B5C1B.M3NFIXN2	32.76000	29.16000	22.32000	33.12000
790103PC05002B5C2B.M0NFIXC02	4.95000	4.55400	4.95000	4.75200
790103PC05002B5C2B.M0NFIXN2	26.64000	27.00000	27.36000	28.80000
790103PC05002B5C2B.M1NFIXC02	4.15800	3.96000	3.96000	3.76200
790103PC05002B5C2B.M1NFIXN2	26.28000	26.28000	26.64000	28.44000
790103PC05002B5C2B.M2NFIXC02	3.96000	4.15800	3.76200	3.96000
790103PC05002B5C2B.M2NFIXN2	27.36000	27.00000	27.00000	32.04000
790103PC05002B5C2B.M3NFIXC02	3.16800	2.77200	2.37600	3.16800
790103PC05002B5C2B.M3NFIXN2	24.84000	18.72000	22.32000	29.88000
790104PC05002B5C1B.M0NFIXC02	4.75200	4.15800	4.95000	4.55400
790104PC05002B5C1B.M0NFIXN2	27.36000	27.36000	27.00000	28.44000
790104PC05002B5C1B.M1NFIXC02	4.35600	3.56400	3.96000	3.76200
790104PC05002B5C1B.M1NFIXN2	26.64000	26.64000	25.92000	27.36000
790104PC05002B5C1B.M2NFIXC02	3.56400	3.56400	3.96000	3.56400
790104PC05002B5C1B.M2NFIXN2	27.00000	28.08000	30.24000	27.36000
790104PC05002B5C1B.M3NFIXC02	3.16800	3.56400	3.56400	2.77200
790104PC05002B5C1B.M3NFIXN2	26.64000	29.52000	30.24000	25.56000

790104PC05002B5C2B.M0NFIXC02	4.35600	3.96000	4.75200	4.95000
790104PC05002E5C2B.M0NFIXN2	27.36000	27.36000	27.36000	27.00000
790104PC05002B5C2B.M1NFIXC02	3.76200	3.56400	3.96000	3.96000
790104PC05002E5C2B.M1NFIXN2	26.64000	26.28000	26.64000	27.36000
790104PC05002B5C2B.M2NFIXC02	3.56400	3.56400	3.76200	3.76200
790104PC05002E5C2B.M2NFIXN2	27.36000	25.56000	28.80000	28.44000
790104PC05002B5C2B.M3NFIXC02	2.57400	2.57400	2.97000	3.16800
790104PC05002E5C2B.M3NFIXN2	26.64000	23.04000	25.20000	28.80000
790121CC05002B5C1B.M0NFIXC02	3.96000	3.76200	4.75200	4.35600
790121CC05002E5C1B.M0NFIXN2	31.68000	30.60000	30.60000	31.68000
790121CC05002B5C1B.M1NFIXC02	3.56400	3.56400	3.96000	3.76200
790121CC05002E5C1B.M1NFIXN2	32.04000	30.24000	30.24000	31.68000
790121CC05002B5C1B.M2NFIXC02	3.56400	3.76200	3.96000	3.96000
790121CC05002E5C1B.M2NFIXN2	32.40000	30.96000	30.24000	32.04000
790121CC05002B5C1B.M3NFIXC02	3.56400	3.56400	3.76200	3.96000
790121CC05002E5C1B.M3NFIXN2	32.40000	30.60000	30.60000	32.40000
790121CC05002B5C2B.M0NFIXC02	3.96000	3.96000	4.95000	4.35600
790121CC05002E5C2B.M0NFIXN2	31.68000	28.80000	29.88000	29.88000
790121CC05002B5C2B.M1NFIXC02	3.56400	3.76200	3.96000	4.15800
790121CC05002E5C2B.M1NFIXN2	31.32000	28.08000	29.52000	29.52000
790121CC05002B5C2B.M2NFIXC02	3.56400	4.15800	3.76200	4.15800
790121CC05002E5C2B.M2NFIXN2	32.40000	29.16000	30.96000	29.88000
790121CC05002B5C2B.M3NFIXC02	3.56400	3.96000	3.56400	3.96000
790121CC05002E5C2B.M3NFIXN2	36.00000	64.08000	31.32000	30.60000
790122CC05002B5C1B.M0NFIXC02	4.55400	3.56400	4.35600	4.35600
790122CC05002E5C1B.M0NFIXN2	27.72000	31.68000	31.68000	30.60000
790122CC05002B5C1B.M1NFIXC02	3.96000	3.36600	3.96000	3.96000
790122CC05002E5C1B.M1NFIXN2	27.36000	30.96000	32.04000	30.96000
790122CC05002B5C1B.M2NFIXC02	4.35600	3.76200	3.96000	3.96000
790122CC05002E5C1B.M2NFIXN2	28.44000	31.68000	31.68000	31.32000
790122CC05002B5C1B.M3NFIXC02	3.96000	3.56400	3.76200	3.96000
790122CC05002E5C1B.M3NFIXN2	29.52000	32.04000	29.88000	30.60000
790122CC05002B5C2B.M0NFIXC02	3.96000	3.76200	4.35600	4.35600
790122CC05002E5C2B.M0NFIXN2	32.76000	30.60000	30.96000	31.32000
790122CC05002B5C2B.M1NFIXC02	3.56400	3.56400	3.96000	4.15800
790122CC05002E5C2B.M1NFIXN2	32.40000	29.88000	31.32000	30.96000
790122CC05002B5C2B.M2NFIXC02	3.76200	3.96000	3.76200	3.96000
790122CC05002E5C2B.M2NFIXN2	32.76000	30.60000	31.32000	30.96000
790122CC05002B5C2B.M3NFIXC02	3.56400	3.76200	3.56400	3.96000
790122CC05002E5C2B.M3NFIXN2	33.12000	29.88000	30.96000	30.96000
790123CC05002B5C1B.M0NFIXC02	5.14800	4.95000	5.54400	5.14800
790123CC05002E5C1B.M0NFIXN2	27.36000	27.72000	27.72000	28.80000
790123CC05002B5C1B.M1NFIXC02	4.35600	4.15800	4.35600	4.35600
790123CC05002E5C1B.M1NFIXN2	26.64000	28.08000	27.72000	26.28000
790123CC05002B5C1B.M2NFIXC02	4.35600	3.96000	3.96000	4.15800
790123CC05002E5C1B.M2NFIXN2	27.00000	25.92000	24.48000	25.92000
790123CC05002B5C1B.M3NFIXC02	2.97000	2.97000	2.97000	3.56400
790123CC05002E5C1B.M3NFIXN2	27.72000	21.96000	22.32000	24.48000
790123CC05002B5C2B.M0NFIXC02	5.34600	4.75200	5.54400	5.94000
790123CC05002E5C2B.M0NFIXN2	27.00000	28.08000	28.44000	25.20000
790123CC05002B5C2B.M1NFIXC02	4.55400	4.35600	4.35600	4.35600
790123CC05002E5C2B.M1NFIXN2	25.92000	27.36000	28.08000	26.64000
790123CC05002B5C2B.M2NFIXC02	4.35600	3.96000	4.35600	3.76200
790123CC05002E5C2B.M2NFIXN2	25.20000	26.64000	25.92000	25.20000
790123CC05002B5C2B.M3NFIXC02	2.97000	2.77200	2.77200	2.37600
790123CC05002E5C2B.M3NFIXN2	20.52000	21.96000	23.76000	17.64000
790124CC05002B5C1B.M0NFIXC02	5.34600	4.55400	5.14800	4.95000

790124CC05002B5C1B.MONFIXN2	27.72000	30.24000	32.04000	30.96000
790124CC05002B5C1B.M1NFXCO2	4.35600	3.96000	3.96000	4.15800
790124CC05002B5C1B.M1NFXN2	26.28000	29.16000	30.60000	27.00000
790124CC05002B5C1B.M2NFXCO2	4.35600	3.96000	3.76200	4.15800
790124CC05002B5C1B.M2NFXN2	27.00000	28.08000	30.24000	27.00000
790124CC05002B5C1B.M3NFXCO2	2.37600	2.57400	2.97000	2.77200
790124CC05002B5C1B.M3NFXN2	21.60000	25.20000	24.48000	20.16000
790124CC05002B5C2B.MONFXCO2	4.95000	4.35600	4.55400	4.75200
790124CC05002B5C2B.MONFXN2	29.16000	28.80000	25.92000	29.88000
790124CC05002B5C2B.M1NFXCO2	4.15800	3.96000	4.35600	3.96000
790124CC05002B5C2B.M1NFXN2	26.28000	28.08000	27.00000	27.36000
790124CC05002B5C2B.M2NFXCO2	4.15800	3.96000	4.35600	3.96000
790124CC05002B5C2B.M2NFXN2	28.08000	28.44000	27.00000	25.20000
790124CC05002B5C2B.M3NFXCO2	2.77200	2.17800	3.76200	1.98000
790124CC05002B5C2B.M3NFXN2	22.68000	18.72000	21.24000	10.80000

730501PC05002B5C1B.MONIT.NM4	11810.500	11810.500	12031.700	13248.300
7E0501PC05002B5C1B.MONIT.NO2	1.422	1.422	1.390	1.201
7E0501PC05002B5C1B.MONIT.NO3	16.811	16.811	16.179	16.179
7E0501PC05002B5C1B.M1NIT.NM4	13509.000	11597.200	13730.200	13248.300
7E0501PC05002B5C1B.M1NIT.NO2	.506	.506	.506	.506
7E0501PC05002B5C1B.M1NIT.NO3	16.811	15.516	16.179	16.811
7E0501PC05002B5C1B.M2NIT.NM4	14338.500	11984.300	11984.300	11763.100
7E0501PC05002B5C1B.M2NIT.NO2	.032	.632	.316	.158
7E0501PC05002B5C1B.M2NIT.NO3	16.811	21.393	17.475	19.434
7E0501PC05002B5C1B.M3NIT.NM4	11115.300	12379.300	13208.800	12205.500
7E0501PC05002B5C1B.M3NIT.NO2	.032	1.201	.032	2.591
7E0501PC05002B5C1B.M3NIT.NO3	22.057	20.098	22.057	22.057
7E0501PC05002B5C2B.MONIT.NM4	12418.800	12418.800	12553.100	12861.200
7E0501PC05002B5C2B.MONIT.NO2	1.390	1.390	1.896	.822
7E0501PC05002B5C2B.MONIT.NO3	15.516	15.516	14.852	16.179
7E0501PC05002B5C2B.M1NIT.NM4	13469.500	11549.800	11944.800	10246.300
7E0501PC05002B5C2B.M1NIT.NO2	.032	.695	.032	.032
7E0501PC05002B5C2B.M1NIT.NO3	16.811	19.434	15.516	16.179
7E0501PC05002B5C2B.M2NIT.NM4	11249.600	11510.300	13509.000	10633.400
7E0501PC05002B5C2B.M2NIT.NO2	.032	.695	.032	.032
7E0501PC05002B5C2B.M2NIT.NO3	20.098	16.811	18.138	16.811
7E0501PC05002B5C2B.M3NIT.NM4	11549.800	11857.900	11549.800	11897.400
7E0501PC05002B5C2B.M3NIT.NO2	.032	.885	.032	.032
7E0501PC05002B5C2B.M3NIT.NO3	22.720	20.761	22.720	19.434
7E0502PC05002B5C1B.MONIT.NM4	13730.200	13730.200	11597.200	13295.700
7E0502PC05002B5C1B.MONIT.NO2	.790	.790	1.390	1.454
7E0502PC05002B5C1B.MONIT.NO3	19.434	19.434	20.098	19.434
7E0502PC05002B5C1B.M1NIT.NM4	13904.000	12331.900	13248.300	14599.200
7E0502PC05002B5C1B.M1NIT.NO2	.032	.411	.442	.442
7E0502PC05002B5C1B.M1NIT.NO3	20.098	20.098	19.434	20.761
7E0502PC05002B5C1B.M2NIT.NM4	11028.400	11944.800	11115.300	11115.300
7E0502PC05002B5C1B.M2NIT.NO2	.032	.442	.032	.032
7E0502PC05002B5C1B.M2NIT.NO3	16.179	15.516	15.516	15.516
7E0502PC05002B5C1B.M3NIT.NM4	12687.400	15033.700	13817.100	15207.500
7E0502PC05002B5C1B.M3NIT.NO2	.032	.379	.032	.032
7E0502PC05002B5C1B.M3NIT.NO3	18.770	19.434	20.098	18.770
7E0502PC05002B5C2B.MONIT.NM4	14251.600	14251.600	15081.100	14125.200
7E0502PC05002B5C2B.MONIT.NO2	.885	.885	1.169	1.169
7E0502PC05002B5C2B.MONIT.NO3	16.811	16.811	20.761	24.680
7E0502PC05002B5C2B.M1NIT.NM4	12205.500	13769.700	11162.700	13422.100
7E0502PC05002B5C2B.M1NIT.NO2	.032	.600	.032	.442
7E0502PC05002B5C2B.M1NIT.NO3	19.434	22.057	19.434	19.434
7E0502PC05002B5C2B.M2NIT.NM4	11336.500	11423.400	10854.600	11289.100
7E0502PC05002B5C2B.M2NIT.NO2	.032	.411	.032	.095
7E0502PC05002B5C2B.M2NIT.NO3	15.516	13.556	13.556	14.188
7E0502PC05002B5C2B.M3NIT.NM4	13682.800	13027.100	12987.600	14954.700
7E0502PC05002B5C2B.M3NIT.NO2	.032	.253	.032	.032
7E0502PC05002B5C2B.M3NIT.NO3	16.811	18.138	18.770	15.516
7E0503PC05002B5C1B.MONIT.NM4	14125.200	14125.200	13682.800	14385.900
7E0503PC05002B5C1B.MONIT.NO2	1.264	1.264	1.106	1.169
7E0503PC05002B5C1B.MONIT.NO3	17.475	17.475	16.811	19.434
7E0503PC05002B5C1B.M1NIT.NM4	11897.400	12205.500	12466.200	12292.400
7E0503PC05002B5C1B.M1NIT.NO2	.032	.695	.032	.032
7E0503PC05002B5C1B.M1NIT.NO3	16.179	19.434	18.138	17.475
7E0503PC05002B5C1B.M2NIT.NM4	11723.600	14867.800	9369.400	11810.500
7E0503PC05002B5C1B.M2NIT.NO2	.032	.853	.442	.474

780503PC05002B5C1B.M2NIT.NO3	16.179	14.188	14.852	14.188
780503PC05002B5C1B.M3NIT.NM4	12861.200	15997.500	14164.700	14733.500
780503PC05002B5C1B.M3NIT.NO2	.032	.537	.348	.032
780503PC05002B5C1B.M3NIT.NO3	16.179	16.179	16.811	20.098
780503PC05002B5C2B.M0NIT.NM4	13730.200	13730.200	13730.200	13556.400
780503PC05002B5C2B.M0NIT.NO2	1.327	1.327	.695	1.580
780503PC05002B5C2B.M0NIT.NO3	16.811	16.811	17.475	19.434
780503PC05002B5C2B.M1NIT.NM4	12418.800	12813.800	13382.600	11723.600
780503PC05002B5C2B.M1NIT.NO2	.790	1.580	.506	.822
780503PC05002B5C2B.M1NIT.NO3	18.138	19.434	18.770	18.138
780503PC05002B5C2B.M2NIT.NM4	13730.200	12205.500	12118.600	11462.900
780503PC05002B5C2B.M2NIT.NO2	.916	.190	.316	.569
780503PC05002B5C2B.M2NIT.NO3	16.811	14.188	14.188	14.188
780503PC05002B5C2B.M3NIT.NM4	13856.600	12861.200	13121.900	11423.400
780503PC05002B5C2B.M3NIT.NO2	.853	.032	.032	.032
780503PC05002B5C2B.M3NIT.NO3	16.179	18.138	18.770	16.179
780504PC05002B5C1B.M0NIT.NM4	13295.700	13295.700	13295.700	13730.200
780504PC05002B5C1B.M0NIT.NO2	1.327	1.327	1.327	2.338
780504PC05002B5C1B.M0NIT.NO3	16.179	16.179	16.179	16.179
780504PC05002B5C1B.M1NIT.NM4	14125.200	14994.200	13335.200	15033.700
780504PC05002B5C1B.M1NIT.NO2	.032	1.296	.190	.379
780504PC05002B5C1B.M1NIT.NO3	18.770	22.057	19.434	19.434
780504PC05002B5C1B.M2NIT.NM4	14385.900	14559.700	13208.800	11984.300
780504PC05002B5C1B.M2NIT.NO2	.032	.758	.126	.095
780504PC05002B5C1B.M2NIT.NO3	16.179	20.761	19.434	21.393
780504PC05002B5C1B.M3NIT.NM4	11462.900	10680.800	11115.300	11336.500
780504PC05002B5C1B.M3NIT.NO2	.032	.885	.032	.032
780504PC05002B5C1B.M3NIT.NO3	18.770	18.138	13.556	19.434
780504PC05002B5C2B.M0NIT.NM4	15033.700	15033.700	15341.800	13295.700
780504PC05002B5C2B.M0NIT.NO2	.316	.316	.190	.442
780504PC05002B5C2B.M0NIT.NO3	16.179	16.179	19.434	16.179
780504PC05002B5C2B.M1NIT.NM4	10333.200	10680.800	11984.300	14646.600
780504PC05002B5C2B.M1NIT.NO2	.379	.032	.032	1.643
780504PC05002B5C2B.M1NIT.NO3	21.393	19.434	22.057	18.770
780504PC05002B5C2B.M2NIT.NM4	12418.800	12071.200	11115.300	11115.300
780504PC05002B5C2B.M2NIT.NO2	.032	.032	.032	.032
780504PC05002B5C2B.M2NIT.NO3	16.179	15.516	18.770	16.179
780504PC05002B5C2B.M3NIT.NM4	11549.800	11162.700	12158.100	12553.100
780504PC05002B5C2B.M3NIT.NO2	.032	.032	.032	.032
780504PC05002B5C2B.M3NIT.NO3	15.516	18.138	17.475	16.179
780521CC05002B5C1B.M0NIT.NM4	10333.200	10333.200	10633.400	11984.300
780521CC05002B5C1B.M0NIT.NO2	1.643	1.643	1.106	1.296
780521CC05002B5C1B.M0NIT.NO3	18.138	18.138	19.434	16.179
780521CC05002B5C1B.M1NIT.NM4	13382.600	12513.600	10941.500	12640.000
780521CC05002B5C1B.M1NIT.NO2	.032	.569	.664	1.106
780521CC05002B5C1B.M1NIT.NO3	18.138	25.343	25.343	33.180
780521CC05002B5C1B.M2NIT.NM4	11115.300	10633.400	11549.800	11115.300
780521CC05002B5C1B.M2NIT.NO2	.032	.411	.664	.032
780521CC05002B5C1B.M2NIT.NO3	15.516	14.852	15.516	16.179
780521CC05002B5C1B.M3NIT.NM4	11857.900	12118.600	11897.400	12418.800
780521CC05002B5C1B.M3NIT.NO2	50.560	.032	.032	.032
780521CC05002B5C1B.M3NIT.NO3	19.434	19.434	18.138	18.138
780521CC05002B5C2B.M0NIT.NM4	10112.000	10112.000	9456.300	11202.200
780521CC05002B5C2B.M0NIT.NO2	.600	.600	.822	.758
780521CC05002B5C2B.M0NIT.NO3	16.811	16.811	18.138	18.138
780521CC05002B5C2B.M1NIT.NM4	11984.300	12205.500	11336.500	11115.300
780521CC05002B5C2B.M1NIT.NO2	.569	.348	1.169	.506



720521CC05002B5C2B.M1NIT.NO3	13.556	17.475	16.179	19.434
720521CC05002B5C2B.M2NIT.NM4	11115.300	11115.300	11549.800	10680.800
720521CC05002B5C2B.M2NIT.NO2	.316	.379	.379	.032
720521CC05002B5C2B.M2NIT.NO3	14.852	14.852	14.852	16.811
720521CC05002B5C2B.M3NIT.NM4	12292.400	11944.800	12861.200	11162.700
720521CC05002B5C2B.M3NIT.NO2	.032	.032	1.011	.253
720521CC05002B5C2B.M3NIT.NO3	16.811	17.475	18.138	18.138
720522CC05002B5C1B.M0NIT.NM4	11249.600	11249.600	12513.600	10720.300
720522CC05002B5C1B.M0NIT.NO2	.569	.569	1.264	.569
720522CC05002B5C1B.M0NIT.NO3	17.475	17.475	16.179	16.811
720522CC05002B5C1B.M1NIT.NM4	11462.900	12118.600	12438.800	12861.200
720522CC05002B5C1B.M1NIT.NO2	.032	.632	.032	.032
720522CC05002B5C1B.M1NIT.NO3	19.434	18.770	22.057	27.302
720522CC05002B5C1B.M2NIT.NM4	11462.900	12418.800	12118.600	12861.200
720522CC05002B5C1B.M2NIT.NO2	.032	.190	.032	.032
720522CC05002B5C1B.M2NIT.NO3	13.556	14.188	14.852	14.188
720522CC05002B5C1B.M3NIT.NM4	12553.100	12861.200	13730.200	12118.600
720522CC05002B5C1B.M3NIT.NO2	.032	.822	.032	.032
720522CC05002B5C1B.M3NIT.NO3	16.811	18.138	20.098	16.811
720522CC05002B5C2B.M0NIT.NM4	11636.700	11636.700	12331.900	11944.800
720522CC05002B5C2B.M0NIT.NO2	.569	.569	.569	.948
720522CC05002B5C2B.M0NIT.NO3	16.179	16.179	15.516	19.434
720522CC05002B5C2B.M1NIT.NM4	12513.600	11510.300	12861.200	14164.700
720522CC05002B5C2B.M1NIT.NO2	.032	.822	.032	.032
720522CC05002B5C2B.M1NIT.NO3	18.770	20.761	19.434	20.098
720522CC05002B5C2B.M2NIT.NM4	11162.700	11162.700	11676.200	11462.900
720522CC05002B5C2B.M2NIT.NO2	.032	.474	.032	.032
720522CC05002B5C2B.M2NIT.NO3	16.179	13.556	15.516	15.516
720522CC05002B5C2B.M3NIT.NM4	14599.200	11162.700	11723.600	11028.400
720522CC05002B5C2B.M3NIT.NO2	.032	.379	.032	.032
720522CC05002B5C2B.M3NIT.NO3	21.393	14.188	19.434	19.434
720523CC05002B5C1B.M0NIT.NM4	12726.900	12726.900	11984.300	10680.800
720523CC05002B5C1B.M0NIT.NO2	.569	.569	.569	.758
720523CC05002B5C1B.M0NIT.NO3	16.179	16.179	18.138	16.179
720523CC05002B5C1B.M1NIT.NM4	11984.300	12513.600	13208.800	13074.500
720523CC05002B5C1B.M1NIT.NO2	.032	.411	.032	.032
720523CC05002B5C1B.M1NIT.NO3	18.770	18.138	19.434	22.057
720523CC05002B5C1B.M2NIT.NM4	11549.800	11336.500	11423.400	11249.600
720523CC05002B5C1B.M2NIT.NO2	.032	.158	.032	.032
720523CC05002B5C1B.M2NIT.NO3	22.057	18.770	19.434	20.098
720523CC05002B5C1B.M3NIT.NM4	11549.800	11028.400	11810.500	10894.100
720523CC05002B5C1B.M3NIT.NO2	.032	1.011	.032	.032
720523CC05002B5C1B.M3NIT.NO3	19.434	16.811	18.138	18.138
720523CC05002B5C2B.M0NIT.NM4	12513.600	12513.600	10680.800	11549.800
720523CC05002B5C2B.M0NIT.NO2	.664	.664	.063	.632
720523CC05002B5C2B.M0NIT.NO3	16.179	16.179	24.680	17.475
720523CC05002B5C2B.M1NIT.NM4	12205.500	11597.200	11423.400	11289.100
720523CC05002B5C2B.M1NIT.NO2	.032	.569	.032	.032
720523CC05002B5C2B.M1NIT.NO3	22.057	19.434	25.343	22.057
720523CC05002B5C2B.M2NIT.NM4	11462.900	11549.800	11984.300	11510.300
720523CC05002B5C2B.M2NIT.NO2	.032	.379	.095	.032
720523CC05002B5C2B.M2NIT.NO3	19.434	20.761	19.434	20.098
720523CC05002B5C2B.M3NIT.NM4	11763.100	11763.100	12071.200	14599.200
720523CC05002B5C2B.M3NIT.NO2	.695	.411	.032	.032
720523CC05002B5C2B.M3NIT.NO3	18.770	17.475	18.138	19.434
720524CC05002B5C1B.M0NIT.NM4	12726.900	12726.900	13730.200	12600.500
720524CC05002B5C1B.M0NIT.NO2	.948	.948	.632	.537

780524CC05002B5C1B.M0NIT.NO3	16.811	16.811	16.179	15.516
780524CC05002B5C1B.M1NIT.NM4	13730.200	11510.300	11462.900	11549.800
780524CC05002B5C1B.M1NIT.NO2	.032	1.264	.032	.032
780524CC05002B5C1B.M1NIT.NO3	15.516	16.179	16.179	16.179
780524CC05002B5C1B.M2NIT.NM4	11810.500	11115.300	11462.900	12158.100
780524CC05002B5C1B.M2NIT.NO2	.032	.348	.032	.032
780524CC05002B5C1B.M2NIT.NO3	19.434	18.138	18.138	20.761
780524CC05002B5C1B.M3NIT.NM4	11549.800	11763.100	11636.700	11984.300
780524CC05002B5C1B.M3NIT.NO2	.032	.032	.032	.032
780524CC05002B5C1B.M3NIT.NO3	16.811	18.138	19.434	20.098
780524CC05002B5C2B.M0NIT.NM4	11549.800	11549.800	12205.500	11075.800
780524CC05002B5C2B.M0NIT.NO2	.695	.695	.632	.442
780524CC05002B5C2B.M0NIT.NO3	17.475	17.475	16.179	16.179
780524CC05002B5C2B.M1NIT.NM4	13248.300	10981.000	12513.600	11549.800
780524CC05002B5C2B.M1NIT.NO2	.032	1.327	.032	.032
780524CC05002B5C2B.M1NIT.NO3	18.138	14.188	15.516	16.179
780524CC05002B5C2B.M2NIT.NM4	11162.700	11944.800	11462.900	11289.100
780524CC05002B5C2B.M2NIT.NO2	.032	.190	.032	.032
780524CC05002B5C2B.M2NIT.NO3	19.434	18.770	19.434	20.098
780524CC05002B5C2B.M3NIT.NM4	11423.400	11944.800	12118.600	11549.800
780524CC05002B5C2B.M3NIT.NO2	.032	.379	.032	.032
780524CC05002B5C2B.M3NIT.NO3	16.811	18.138	22.057	19.434

780801PC05002B5C1B.MONIT.NH4	-.990	16150.562	15773.337	14804.600
780801PC05002B5C1B.MONIT.NO2	-99.000	.118	.118	.118
780801PC05002B5C1B.MONIT.NO3	-99.000	70.112	76.590	35.036
780801PC05002B5C1B.M1NIT.NH4	15559.050	14428.362	14536.000	14159.762
780801PC05002B5C1B.M1NIT.NO2	.118	3.437	.118	.118
780801PC05002B5C1B.M1NIT.NO3	35.036	35.036	35.036	79.869
780801PC05002B5C1B.M2NIT.NH4	16904.025	15020.862	17872.762	16904.025
780801PC05002B5C1B.M2NIT.NO2	.118	3.437	.118	.118
780801PC05002B5C1B.M2NIT.NO3	70.112	70.112	35.036	76.590
780801PC05002B5C1B.M3NIT.NH4	17064.987	16634.437	16634.437	16796.387
780801PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
780801PC05002B5C1B.M3NIT.NO3	33.456	147.769	79.869	96.024
780801PC05002B5C2B.MONIT.NH4	-.990	15537.325	16203.887	15451.412
780801PC05002B5C2B.MONIT.NO2	-99.000	.118	.118	3.437
780801PC05002B5C2B.MONIT.NO3	-99.000	83.068	79.869	83.068
780801PC05002B5C2B.M1NIT.NH4	16042.925	15773.337	15397.100	14590.312
780801PC05002B5C2B.M1NIT.NO2	.118	3.437	.118	.118
780801PC05002B5C2B.M1NIT.NO3	76.590	79.869	89.547	79.869
780801PC05002B5C2B.M2NIT.NH4	17387.900	17872.762	16957.350	17387.900
780801PC05002B5C2B.M2NIT.NO2	.118	3.437	3.437	.118
780801PC05002B5C2B.M2NIT.NO3	70.112	76.590	33.456	70.112
780801PC05002B5C2B.M3NIT.NH4	17011.662	16473.475	16904.025	16850.700
780801PC05002B5C2B.M3NIT.NO2	.118	.118	.118	.118
780801PC05002B5C2B.M3NIT.NO3	79.869	89.547	108.981	35.036
780802PC05002B5C1B.MONIT.NH4	-.990	14590.312	15181.825	14159.762
780802PC05002B5C1B.MONIT.NO2	-99.000	.118	.118	.118
780802PC05002B5C1B.MONIT.NO3	-99.000	70.112	70.112	92.746
780802PC05002B5C1B.M1NIT.NH4	15989.600	16150.562	16473.475	16096.250
780802PC05002B5C1B.M1NIT.NO2	3.437	3.437	.118	.118
780802PC05002B5C1B.M1NIT.NO3	33.456	33.456	33.456	33.456
780802PC05002B5C1B.M2NIT.NH4	17872.762	16042.925	17387.900	16904.025
780802PC05002B5C1B.M2NIT.NO2	.118	.118	.118	.118
780802PC05002B5C1B.M2NIT.NO3	76.590	89.547	79.869	83.068
780802PC05002B5C1B.M3NIT.NH4	17818.450	17872.762	16904.025	17387.900
780802PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
780802PC05002B5C1B.M3NIT.NO3	83.068	70.112	70.112	73.391
780802PC05002B5C2B.MONIT.NH4	-.990	15504.737	15397.100	14858.912
780802PC05002B5C2B.MONIT.NO2	-99.000	.118	3.437	.118
780802PC05002B5C2B.MONIT.NO3	-99.000	83.068	79.869	79.869
780802PC05002B5C2B.M1NIT.NH4	15935.287	14590.312	15773.337	15074.187
780802PC05002B5C2B.M1NIT.NO2	.118	.118	3.437	.118
780802PC05002B5C2B.M1NIT.NO3	35.036	33.456	70.112	35.036
780802PC05002B5C2B.M2NIT.NH4	16365.837	17281.250	19486.337	17226.937
780802PC05002B5C2B.M2NIT.NO2	.118	3.437	3.437	.118
780802PC05002B5C2B.M2NIT.NO3	76.590	79.869	102.502	79.869
780802PC05002B5C2B.M3NIT.NH4	17334.575	17011.662	17011.662	16526.800
780802PC05002B5C2B.M3NIT.NO2	.118	.118	.118	.118
780802PC05002B5C2B.M3NIT.NO3	105.702	118.658	89.547	112.180
780803PC05002B5C1B.MONIT.NH4	-.990	15773.337	15665.700	15342.787
780803PC05002B5C1B.MONIT.NO2	-99.000	.118	.118	.118
780803PC05002B5C1B.MONIT.NO3	-99.000	76.590	76.590	76.590
780803PC05002B5C1B.M1NIT.NH4	15935.287	14374.050	14482.675	14912.237
780803PC05002B5C1B.M1NIT.NO2	3.437	3.437	.118	.118
780803PC05002B5C1B.M1NIT.NO3	73.391	73.391	70.112	35.036
780803PC05002B5C1B.M2NIT.NH4	17119.300	14374.050	17387.900	16634.437
780803PC05002B5C1B.M2NIT.NO2	3.437	3.437	3.437	.118

780803PC05002B5C1B.M2NIT.NO3	79.869	86.268	83.068	79.869
780803PC05002B5C1B.M3NIT.NM4	17011.662	16904.025	17119.300	17818.450
780803PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
780803PC05002B5C1B.M3NIT.NO3	132.092	89.547	83.068	35.036
780803PC05002B5C2B.M0NIT.NM4	-.990	14643.637	14590.312	15020.862
780803PC05002B5C2B.M0NIT.NO2	-99.000	.118	.118	.118
780803PC05002B5C2B.M0NIT.NO3	-99.000	79.869	79.869	102.502
780803PC05002B5C2B.M1NIT.NM4	16634.437	15935.287	14213.087	15074.187
780803PC05002B5C2B.M1NIT.NO2	.118	.118	.118	.118
780803PC05002B5C2B.M1NIT.NO3	35.036	33.456	33.456	35.036
780803PC05002B5C2B.M2NIT.NM4	17495.537	16150.562	17387.900	16742.075
780803PC05002B5C2B.M2NIT.NO2	.118	.118	.118	.118
780803PC05002B5C2B.M2NIT.NO3	33.456	33.456	33.456	33.456
780803PC05002B5C2B.M3NIT.NM4	17387.900	17387.900	16904.025	18033.725
780803PC05002B5C2B.M3NIT.NO2	.118	.118	.118	.118
780803PC05002B5C2B.M3NIT.NO3	102.502	33.456	83.068	89.547
780804PC05002B5C1B.M0NIT.NM4	-.990	14590.312	14159.762	14320.725
780804PC05002B5C1B.M0NIT.NO2	-99.000	3.437	.118	3.437
780804PC05002B5C1B.M0NIT.NO3	-99.000	73.391	33.456	73.391
780804PC05002B5C1B.M1NIT.NM4	14751.275	16420.150	15128.500	15773.337
780804PC05002B5C1B.M1NIT.NO2	.118	.118	3.437	.118
780804PC05002B5C1B.M1NIT.NO3	33.456	33.456	73.391	35.036
780804PC05002B5C1B.M2NIT.NM4	16796.387	16150.562	14159.762	16850.700
780804PC05002B5C1B.M2NIT.NO2	.118	.118	.118	3.437
780804PC05002B5C1B.M2NIT.NO3	33.456	33.456	33.456	33.456
780804PC05002B5C1B.M3NIT.NM4	20939.937	20617.025	20563.700	23630.875
780804PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
780804PC05002B5C1B.M3NIT.NO3	70.112	83.068	70.112	108.981
780804PC05002B5C2B.M0NIT.NM4	-.990	15020.862	14643.637	15451.412
780804PC05002B5C2B.M0NIT.NO2	-99.000	.118	3.437	.118
780804PC05002B5C2B.M0NIT.NO3	-99.000	79.869	76.590	89.547
780804PC05002B5C2B.M1NIT.NM4	16420.150	15074.187	14966.550	14804.600
780804PC05002B5C2B.M1NIT.NO2	.118	3.437	.118	.118
780804PC05002B5C2B.M1NIT.NO3	33.456	70.112	35.036	33.456
780804PC05002B5C2B.M2NIT.NM4	13943.500	15397.100	16526.800	15451.412
780804PC05002B5C2B.M2NIT.NO2	.118	.118	.118	.118
780804PC05002B5C2B.M2NIT.NO3	33.456	33.456	33.456	33.456
780804PC05002B5C2B.M3NIT.NM4	21962.000	21155.212	21746.725	21585.762
780804PC05002B5C2B.M3NIT.NO2	.118	.118	.118	.118
780804PC05002B5C2B.M3NIT.NO3	89.547	89.547	79.869	102.502
780821CC05002B5C1B.M0NIT.NM4	-.990	15030.737	16042.925	15289.462
780821CC05002B5C1B.M0NIT.NO2	-99.000	.118	.118	.118
780821CC05002B5C1B.M0NIT.NO3	-99.000	86.268	89.547	108.981
780821CC05002B5C1B.M1NIT.NM4	17872.762	16042.925	16420.150	16365.837
780821CC05002B5C1B.M1NIT.NO2	3.437	3.437	.118	.118
780821CC05002B5C1B.M1NIT.NO3	70.112	33.456	70.112	35.036
780821CC05002B5C1B.M2NIT.NM4	17387.900	16957.350	16473.475	16150.562
780821CC05002B5C1B.M2NIT.NO2	.118	.118	3.437	.118
780821CC05002B5C1B.M2NIT.NO3	83.068	96.024	96.024	102.502
780821CC05002B5C1B.M3NIT.NM4	16473.475	15935.287	16473.475	17334.575
780821CC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
780821CC05002B5C1B.M3NIT.NO3	35.036	70.112	33.456	76.590
780821CC05002B5C2B.M0NIT.NM4	-.990	16150.562	16473.475	15451.412
780821CC05002B5C2B.M0NIT.NO2	-99.000	.118	.118	.118
780821CC05002B5C2B.M0NIT.NO3	-99.000	73.391	73.391	76.590
780821CC05002B5C2B.M1NIT.NM4	18033.725	16042.925	16420.150	16203.887
780821CC05002B5C2B.M1NIT.NO2	.118	3.437	.118	3.437

7#0821CC05002B5C2B.M1NIT.N03	35.036	33.456	35.036	70.112
7#0821CC05002B5C2B.M2NIT.NM4	16850.700	17549.850	16096.250	17926.087
7#0821CC05002B5C2B.M2NIT.N02	.118	.118	3.437	.118
7#0821CC05002B5C2B.M2NIT.N03	35.036	33.456	33.456	33.456
7#0821CC05002B5C2B.M3NIT.NM4	17334.575	16904.025	17980.400	18033.725
7#0821CC05002B5C2B.M3NIT.N02	.118	.118	.118	.118
7#0821CC05002B5C2B.M3NIT.N03	108.981	118.658	128.335	125.136
7#0822CC05002B5C1B.M0NIT.NM4	-.990	15559.050	15935.287	15989.600
7#0822CC05002B5C1B.M0NIT.N02	-99.000	.118	.118	.118
7#0822CC05002B5C1B.M0NIT.N03	-99.000	76.590	35.036	70.112
7#0822CC05002B5C1B.M1NIT.NM4	18410.950	17064.987	17442.212	17710.812
7#0822CC05002B5C1B.M1NIT.N02	.118	3.437	.118	.118
7#0822CC05002B5C1B.M1NIT.N03	33.456	33.456	33.456	33.456
7#0822CC05002B5C1B.M2NIT.NM4	17872.762	16042.925	18410.950	18303.312
7#0822CC05002B5C1B.M2NIT.N02	.118	3.437	.118	.118
7#0822CC05002B5C1B.M2NIT.N03	33.456	33.456	35.036	33.456
7#0822CC05002B5C1B.M3NIT.NM4	17765.125	19002.462	18787.187	17980.400
7#0822CC05002B5C1B.M3NIT.N02	.118	3.437	.118	.118
7#0822CC05002B5C1B.M3NIT.N03	79.869	79.869	89.547	89.547
7#0822CC05002B5C1B.M0NIT.NM4	-.990	16796.387	15989.600	16473.475
7#0822CC05002B5C2B.M0NIT.N02	-99.000	.118	3.437	.118
7#0822CC05002B5C2B.M0NIT.N03	-99.000	33.456	35.036	70.112
7#0822CC05002B5C2B.M1NIT.NM4	762C.537	17281.250	18141.362	17926.087
7#0822CC05002B5C2B.M1NIT.N02	.118	.118	.118	.118
7#0822CC05002B5C2B.M1NIT.N03	33.456	33.456	33.456	33.456
7#0822CC05002B5C2B.M2NIT.NM4	17281.250	15989.600	16957.350	16258.200
7#0822CC05002B5C2B.M2NIT.N02	.118	3.437	.118	.118
7#0822CC05002B5C2B.M2NIT.N03	33.456	33.456	33.456	35.036
7#0822CC05002B5C2B.M3NIT.NM4	18949.137	19810.237	18949.137	19971.200
7#0822CC05002B5C2B.M3NIT.N02	.118	.118	.118	.118
7#0822CC05002B5C2B.M3NIT.N03	83.068	79.869	79.869	79.869
7#0823CC05002B5C1B.M0NIT.NM4	-.990	16258.200	16150.562	15827.650
7#0823CC05002B5C1B.M0NIT.N02	-99.000	3.437	3.437	.118
7#0823CC05002B5C1B.M0NIT.N03	-99.000	79.869	79.869	83.068
7#0823CC05002B5C1B.M1NIT.NM4	17872.762	15020.862	18410.950	16904.025
7#0823CC05002B5C1B.M1NIT.N02	.118	.118	3.437	.118
7#0823CC05002B5C1B.M1NIT.N03	7C.112	70.112	73.391	76.590
7#0823CC05002B5C1B.M2NIT.NM4	17872.762	16904.025	17281.250	17818.450
7#0823CC05002B5C1B.M2NIT.N02	.118	3.437	3.437	.118
7#0823CC05002B5C1B.M2NIT.N03	33.456	33.456	33.456	33.456
7#0823CC05002B5C1B.M3NIT.NM4	17011.662	15504.737	16904.025	17657.487
7#0823CC05002B5C1B.M3NIT.N02	.118	.118	.118	.118
7#0823CC05002B5C1B.M3NIT.N03	96.024	112.180	105.702	118.658
7#0823CC05002B5C2B.M0NIT.NM4	-.990	15451.412	14536.000	15342.787
7#0823CC05002B5C2B.M0NIT.N02	-99.000	3.437	3.437	3.437
7#0823CC05002B5C2B.M0NIT.N03	-99.000	33.456	70.112	33.456
7#0823CC05002B5C2B.M1NIT.NM4	15665.700	17119.300	15935.287	16742.075
7#0823CC05002B5C2B.M1NIT.N02	.118	3.437	.118	.118
7#0823CC05002B5C2B.M1NIT.N03	89.547	76.590	73.391	79.869
7#0823CC05002B5C2B.M2NIT.NM4	16311.525	17119.300	18410.950	16150.562
7#0823CC05002B5C2B.M2NIT.N02	3.437	3.437	3.437	.118
7#0823CC05002B5C2B.M2NIT.N03	73.391	35.036	73.391	33.456
7#0823CC05002B5C2B.M3NIT.NM4	18410.950	17387.900	16742.075	16258.200
7#0823CC05002B5C2B.M3NIT.N02	.118	.118	.118	.118
7#0823CC05002B5C2B.M3NIT.N03	73.391	92.746	125.136	83.068
7#0824CC05002B5C1B.M0NIT.NM4	-.990	16742.075	15451.412	15342.787
7#0824CC05002B5C1B.M0NIT.N02	-99.000	.118	.118	3.437

780824CC05002B5C1B.MONIT.NO3	-99.000	76.590	33.456	33.456
780824CC05002B5C1B.M1NIT.NM4	18356.637	18249.000	17818.450	18894.825
780824CC05002B5C1B.M1NIT.NO2	3.437	3.437	.118	3.437
780824CC05002B5C1B.M1NIT.NO3	33.456	33.456	35.036	33.456
780824CC05002B5C1B.M2NIT.NM4	15773.337	17281.250	16581.112	15559.050
780824CC05002B5C1B.M2NIT.NO2	3.437	3.437	3.437	3.437
780824CC05002B5C1B.M2NIT.NO3	33.456	33.456	33.456	33.456
780824CC05002B5C1B.M3NIT.NM4	20401.750	18518.587	18787.187	20025.512
780824CC05002B5C1B.M3NIT.NO2	.118	3.437	3.437	3.437
780824CC05002B5C1B.M3NIT.NO3	83.068	35.036	35.036	70.112
780824CC05002B5C2B.MONIT.NM4	-.990	16042.925	17872.762	17710.812
780824CC05002B5C2B.MONIT.NO2	-99.000	.118	.118	.118
780824CC05002B5C2B.MONIT.NO3	-99.000	33.456	33.456	73.391
780824CC05002B5C2B.M1NIT.NM4	19433.012	17387.900	18679.550	18787.187
780824CC05002B5C2B.M1NIT.NO2	.118	.118	.118	.118
780824CC05002B5C2B.M1NIT.NO3	73.391	33.456	33.456	33.456
780824CC05002B5C2B.M2NIT.NM4	17011.662	15935.287	18949.137	16904.025
780824CC05002B5C2B.M2NIT.NO2	.118	.118	.118	.118
780824CC05002B5C2B.M2NIT.NO3	35.036	33.456	33.456	33.456
780824CC05002B5C2B.M3NIT.NM4	19002.462	18894.825	19702.600	19863.562
780824CC05002B5C2B.M3NIT.NO2	.118	3.437	.118	3.437
780824CC05002B5C2B.M3NIT.NO3	76.590	70.112	73.391	79.869

790101PC05002B5C1B.MONIT.NM4	- .990	20025.562	17388.591	18249.622
790101PC05002B5C1B.MONIT.NO2	-99.000	.118	.118	.118
790101PC05002B5C1B.MONIT.NO3	-99.000	33.456	35.036	35.036
790101PC05002B5C1B.M1NIT.NM4	15828.104	17872.970	16635.277	17388.591
790101PC05002B5C1B.M1NIT.NO2	.118	.118	.118	.118
790101PC05002B5C1B.M1NIT.NO3	33.456	33.456	33.456	33.456
790101PC05002B5C1B.M2NIT.NM4	16796.871	17784.095	17442.449	18357.348
790101PC05002B5C1B.M2NIT.NO2	.118	.118	.118	.118
790101PC05002B5C1B.M2NIT.NO3	96.024	79.869	83.068	92.746
790101PC05002B5C1B.M3NIT.NM4	17926.828	15182.516	15935.831	16043.172
790101PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
790101PC05002B5C1B.M3NIT.NO3	83.068	83.068	83.068	96.024
790101PC05002B5C2B.MONIT.NM4	- .990	18518.943	17550.176	17442.449
790101PC05002B5C2B.MONIT.NO2	-99.000	.118	.118	.118
790101PC05002B5C2B.MONIT.NO3	-99.000	70.112	76.590	70.112
790101PC05002B5C2B.M1NIT.NM4	18411.217	18949.463	17281.250	17119.655
790101PC05002B5C2B.M1NIT.NO2	.118	.118	.118	.118
790101PC05002B5C2B.M1NIT.NO3	33.456	33.456	33.456	33.456
790101PC05002B5C2B.M2NIT.NM4	18034.564	19056.794	17980.696	17388.591
790101PC05002B5C2B.M2NIT.NO2	.118	.118	.118	.118
790101PC05002B5C2B.M2NIT.NO3	79.869	83.068	70.112	79.869
790101PC05002B5C2B.M3NIT.NM4	17281.250	15989.689	17388.591	15881.962
790101PC05002B5C2B.M3NIT.NO2	.118	.118	.118	3.436
790101PC05002B5C2B.M3NIT.NO3	92.746	33.456	89.546	89.546
790102PC05002B5C1B.MONIT.NM4	- .990	19487.315	20671.150	17872.970
790102PC05002B5C1B.MONIT.NO2	-99.000	.118	.118	.118
790102PC05002B5C1B.MONIT.NO3	-99.000	79.869	70.112	70.112
790102PC05002B5C1B.M1NIT.NM4	14805.479	17765.243	17388.591	17604.044
790102PC05002B5C1B.M1NIT.NO2	.118	.118	.118	.118
790102PC05002B5C1B.M1NIT.NO3	33.456	33.456	33.456	33.456
790102PC05002B5C1B.M2NIT.NM4	18303.490	19477.440	17872.970	19477.440
790102PC05002B5C1B.M2NIT.NO2	.118	.118	.118	.118
790102PC05002B5C1B.M2NIT.NO3	89.546	76.590	89.546	86.268
790102PC05002B5C1B.M3NIT.NM4	16527.550	17872.970	16635.277	18411.217
790102PC05002B5C1B.M3NIT.NO2	.118	.118	.118	.118
790102PC05002B5C1B.M3NIT.NO3	96.024	83.068	83.068	79.869
790102PC05002B5C2B.MONIT.NM4	- .990	17388.591	18411.217	17334.723
790102PC05002B5C2B.MONIT.NO2	-99.000	.118	.118	.118
790102PC05002B5C2B.MONIT.NO3	-99.000	35.036	35.036	35.036
790102PC05002B5C2B.M1NIT.NM4	16850.729	17442.449	18303.490	17388.591
790102PC05002B5C2B.M1NIT.NO2	.118	.118	.118	.118
790102PC05002B5C2B.M1NIT.NO3	33.456	33.456	33.456	33.456
790102PC05002B5C2B.M2NIT.NM4	18411.217	19648.909	17011.929	19477.440
790102PC05002B5C2B.M2NIT.NO2	3.436	.118	.118	.118
790102PC05002B5C2B.M2NIT.NO3	96.024	79.869	89.546	89.546
790102PC05002B5C2B.M3NIT.NM4	18357.348	17388.591	17119.655	18572.416
790102PC05002B5C2B.M3NIT.NO2	3.436	.118	.118	.118
790102PC05002B5C2B.M3NIT.NO3	96.024	33.456	83.068	83.068
790103PC05002B5C1B.MONIT.NM4	- .990	18949.463	19487.315	20509.950
790103PC05002B5C1B.MONIT.NO2	-99.000	.118	3.436	.118
790103PC05002B5C1B.MONIT.NO3	-99.000	70.112	33.456	70.112
790103PC05002B5C1B.M1NIT.NM4	1534.723	19971.703	17819.102	17872.970
790103PC05002B5C1B.M1NIT.NO2	.118	.118	.118	.118
790103PC05002B5C1B.M1NIT.NO3	35.036	70.112	33.456	35.036
790103PC05002B5C1B.M2NIT.NM4	16904.203	18787.869	18357.348	18949.463
790103PC05002B5C1B.M2NIT.NO2	.118	.118	.118	.118

790103PC05002B5C1B.M2NIT.N03	33.456	35.036	33.456	70.112
790103PC05002B5C1B.M3NIT.NM4	15020.932	13352.718	16473.682	14805.479
790103PC05002B5C1B.M3NIT.N02	.118	.118	.118	.118
790103PC05002B5C1B.M3NIT.N03	33.456	35.036	79.869	33.456
790103PC05002B5C2B.M0NIT.NM4	-.990	17442.449	16527.550	16850.729
790103PC05002B5C2B.M0NIT.N02	-99.000	3.436	3.436	3.436
790103PC05002B5C2B.M0NIT.N03	-99.000	33.456	33.456	70.112
790103PC05002B5C2B.M1NIT.NM4	17980.696	18411.217	18141.896	21747.633
790103PC05002B5C2B.M1NIT.N02	3.436	3.436	3.436	3.436
790103PC05002B5C2B.M1NIT.N03	33.456	33.456	79.869	33.456
790103PC05002B5C2B.M2NIT.NM4	19433.457	14967.063	19218.389	19002.936
790103PC05002B5C2B.M2NIT.N02	.118	3.436	.118	3.436
790103PC05002B5C2B.M2NIT.N03	35.036	33.456	35.036	33.456
790103PC05002B5C2B.M3NIT.NM4	14590.411	16420.209	17872.970	17980.696
790103PC05002B5C2B.M3NIT.N02	.118	3.436	.118	.118
790103PC05002B5C2B.M3NIT.N03	79.869	35.036	70.112	79.869
790104PC05002B5C1B.M0NIT.NM4	-.990	16258.625	17011.929	18411.217
790104PC05002B5C1B.M0NIT.N02	-99.000	.118	.118	.118
790104PC05002B5C1B.M0NIT.N03	-99.000	79.869	33.456	33.456
790104PC05002B5C1B.M1NIT.NM4	16904.203	16635.277	17604.044	18141.896
790104PC05002B5C1B.M1NIT.N02	.118	3.436	.118	.118
790104PC05002B5C1B.M1NIT.N03	33.456	70.112	33.456	33.456
790104PC05002B5C1B.M2NIT.NM4	18411.217	17980.696	17872.970	17765.243
790104PC05002B5C1B.M2NIT.N02	.118	.118	.118	.118
790104PC05002B5C1B.M2NIT.N03	70.590	33.456	70.112	33.456
790104PC05002B5C1B.M3NIT.NM4	18895.595	16904.203	17011.929	17765.243
790104PC05002B5C1B.M3NIT.N02	.118	.118	.118	.118
790104PC05002B5C1B.M3NIT.N03	33.456	79.869	33.456	70.112
790104PC05002B5C2B.M0NIT.NM4	-.990	17281.250	18411.217	18895.595
790104PC05002B5C2B.M0NIT.N02	-99.000	.118	3.436	3.436
790104PC05002B5C2B.M0NIT.N03	-99.000	35.036	33.456	79.869
790104PC05002B5C2B.M1NIT.NM4	16473.682	17065.797	17711.770	17388.591
790104PC05002B5C2B.M1NIT.N02	.118	3.436	3.436	3.436
790104PC05002B5C2B.M1NIT.N03	33.456	33.456	33.456	33.456
790104PC05002B5C2B.M2NIT.NM4	18841.707	19971.703	19433.457	18841.737
790104PC05002B5C2B.M2NIT.N02	.118	.118	3.436	.118
790104PC05002B5C2B.M2NIT.N03	73.391	33.456	79.869	33.456
790104PC05002B5C2B.M3NIT.NM4	17872.970	18141.896	17281.250	15989.689
790104PC05002B5C2B.M3NIT.N02	.118	3.436	.118	.118
790104PC05002B5C2B.M3NIT.N03	70.112	33.456	35.036	33.456
790121CC05002B5C1B.M0NIT.NM4	-.990	18949.463	19810.494	18680.142
790121CC05002B5C1B.M0NIT.N02	-99.000	3.436	3.436	3.436
790121CC05002B5C1B.M0NIT.N03	-99.000	35.036	33.456	70.112
790121CC05002B5C1B.M1NIT.NM4	16904.203	17388.591	17011.929	17388.591
790121CC05002B5C1B.M1NIT.N02	.118	3.436	.118	.118
790121CC05002B5C1B.M1NIT.N03	105.702	89.546	108.980	92.746
790121CC05002B5C1B.M2NIT.NM4	19487.315	16904.203	18787.869	19477.440
790121CC05002B5C1B.M2NIT.N02	.118	3.436	.118	.118
790121CC05002B5C1B.M2NIT.N03	83.068	79.869	83.068	83.068
790121CC05002B5C1B.M3NIT.NM4	16097.030	19487.315	18841.737	20456.082
790121CC05002B5C1B.M3NIT.N02	.118	3.436	.118	.118
790121CC05002B5C1B.M3NIT.N03	83.068	70.112	83.068	33.456
790121CC05002B5C2B.M0NIT.NM4	-.990	20025.562	19056.794	20940.461
790121CC05002B5C2B.M0NIT.N02	-99.000	.118	.118	.118
790121CC05002B5C2B.M0NIT.N03	-99.000	79.869	33.456	33.456
790121CC05002B5C2B.M1NIT.NM4	15935.831	17388.591	17388.591	16958.071
790121CC05002B5C2B.M1NIT.N02	.118	3.436	.118	.118



790121CC05002B5C2B.M1NIT.NO3	108.980	83.068	89.546	83.068
790121CC05002B5C2B.M2NIT.NM4	19477.440	18787.869	18411.217	19272.257
790121CC05002B5C2B.M2NIT.NO2	.118	3.436	.118	.118
790121CC05002B5C2B.M2NIT.NO3	96.024	73.391	79.869	35.036
790121CC05002B5C2B.M3NIT.NM4	15935.831	18303.490	19002.936	16958.071
790121CC05002B5C2B.M3NIT.NO2	.118	3.436	.118	.118
790121CC05002B5C2B.M3NIT.NO3	35.036	33.456	79.869	33.456
790122CC05002B5C1B.M0NIT.NM4	-.990	20079.430	21101.660	20079.430
790122CC05002B5C1B.M0NIT.NO2	-99.000	3.436	3.436	3.436
790122CC05002B5C1B.M0NIT.NO3	-99.000	73.391	33.456	73.391
790122CC05002B5C1B.M1NIT.NM4	16689.145	16958.071	17442.449	17604.044
790122CC05002B5C1B.M1NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C1B.M1NIT.NO3	105.702	79.869	89.546	96.024
790122CC05002B5C1B.M2NIT.NM4	19433.496	16958.071	18949.463	18949.463
790122CC05002B5C1B.M2NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C1B.M2NIT.NO3	96.024	70.112	83.068	79.869
790122CC05002B5C1B.M3NIT.NM4	21370.981	18411.217	17980.696	17388.591
790122CC05002B5C1B.M3NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C1B.M3NIT.NO3	70.112	33.456	70.112	33.456
790122CC05002B5C2B.M0NIT.NM4	-.990	19541.183	20563.809	21155.528
790122CC05002B5C2B.M0NIT.NO2	-99.000	3.436	3.436	3.436
790122CC05002B5C2B.M0NIT.NO3	-99.000	73.391	35.036	33.456
790122CC05002B5C2B.M1NIT.NM4	17281.250	17227.382	18465.075	18787.869
790122CC05002B5C2B.M1NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C2B.M1NIT.NO3	99.224	89.546	96.024	96.024
790122CC05002B5C2B.M2NIT.NM4	18088.423	19756.636	19379.983	19756.636
790122CC05002B5C2B.M2NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C2B.M2NIT.NO3	102.502	35.036	83.068	79.869
790122CC05002B5C2B.M3NIT.NM4	17926.828	17173.523	15935.831	15505.310
790122CC05002B5C2B.M3NIT.NO2	.118	3.436	.118	.118
790122CC05002B5C2B.M3NIT.NO3	83.068	33.456	33.456	70.112
790123CC05002B5C1B.M0NIT.NM4	-.990	16420.209	18411.217	16581.408
790123CC05002B5C1B.M0NIT.NO2	-99.000	3.436	3.436	3.436
790123CC05002B5C1B.M0NIT.NO3	-99.000	33.456	33.456	33.456
790123CC05002B5C1B.M1NIT.NM4	18411.217	17119.655	17388.591	19971.703
790123CC05002B5C1B.M1NIT.NO2	.118	3.436	.118	.118
790123CC05002B5C1B.M1NIT.NO3	33.456	33.456	35.036	33.456
790123CC05002B5C1B.M2NIT.NM4	18411.217	19971.703	20025.562	19487.315
790123CC05002B5C1B.M2NIT.NO2	.118	.118	.118	.118
790123CC05002B5C1B.M2NIT.NO3	33.456	33.456	33.456	33.456
790123CC05002B5C1B.M3NIT.NM4	15451.452	16201.794	16904.203	16420.209
790123CC05002B5C1B.M3NIT.NO2	.118	3.436	.118	.118
790123CC05002B5C1B.M3NIT.NO3	33.456	33.456	33.456	33.456
790123CC05002B5C2B.M0NIT.NM4	-.990	15989.689	16473.682	17388.591
790123CC05002B5C2B.M0NIT.NO2	-99.000	.118	.118	.118
790123CC05002B5C2B.M0NIT.NO3	-99.000	33.456	35.036	33.456
790123CC05002B5C2B.M1NIT.NM4	19002.936	17980.696	18895.593	16420.209
790123CC05002B5C2B.M1NIT.NO2	.118	.118	.118	.118
790123CC05002B5C2B.M1NIT.NO3	33.456	33.456	33.456	33.456
790123CC05002B5C2B.M2NIT.NM4	20187.156	18411.217	17926.828	22232.022
790123CC05002B5C2B.M2NIT.NO2	.118	.118	.118	.118
790123CC05002B5C2B.M2NIT.NO3	33.456	33.456	33.456	33.456
790123CC05002B5C2B.M3NIT.NM4	15989.689	15451.452	16258.625	16420.209
790123CC05002B5C2B.M3NIT.NO2	.118	.118	.118	.118
790123CC05002B5C2B.M3NIT.NO3	33.456	33.456	33.456	33.456
790124CC05002B5C1B.M0NIT.NM4	-.990	17872.970	17872.970	16420.209
790124CC05002B5C1B.M0NIT.NO2	-99.000	3.436	.118	.118

790124CC05002B5C1B.MONIT.N03	-99.000	33.456	33.456	79.869
790124CC05002B5C1B.M1NIT.NM4	20563.809	19164.521	19326.115	20886.603
790124CC05002B5C1B.M1NIT.N02	.118	.118	.118	.118
790124CC05002B5C1B.M1NIT.N03	33.456	35.036	35.036	76.590
790124CC05002B5C1B.M2NIT.NM4	20563.809	19487.315	18949.463	21747.633
790124CC05002B5C1B.M2NIT.N02	.118	.118	.118	.118
790124CC05002B5C1B.M2NIT.N03	33.456	33.456	33.456	33.456
790124CC05002B5C1B.M3NIT.NM4	16420.209	15935.831	14913.205	15451.452
790124CC05002B5C1B.M3NIT.N02	.118	.118	.118	3.436
790124CC05002B5C1B.M3NIT.N03	33.456	33.456	33.456	33.456
790124CC05002B5C2B.MONIT.NM4	-.990	17980.696	17711.770	15935.831
790124PC05002B5C2B.MONIT.N02	-99.000	3.436	3.436	3.436
790124CC05002B5C2B.MONIT.N03	-99.000	33.456	33.456	33.456
790124CC05002B5C2B.M1NIT.NM4	19595.041	17388.591	17388.591	18465.075
790124CC05002B5C2B.M1NIT.N02	.118	.118	.118	.118
790124CC05002B5C2B.M1NIT.N03	33.456	33.456	33.456	33.456
790124CC05002B5C2B.M2NIT.NM4	20079.430	20563.809	20509.950	18626.284
790124CC05002B5C2B.M2NIT.N02	.118	.118	.118	.118
790124CC05002B5C2B.M2NIT.N03	33.456	33.456	33.456	33.456
790124CC05002B5C2B.M3NIT.NM4	15559.178	15451.452	15828.104	16420.209
790124CC05002B5C2B.M3NIT.N02	.118	.118	.118	.118
790124CC05002B5C2B.M3NIT.N03	33.456	33.456	33.456	33.456

720501PC05002B5C1B.M0P04.INS	-99.00000	42.25365	38.90378	35.17178
720501PC05002B5C1B.M0P04.SOL	-99.00000	6284.74628	6288.09613	6291.82812
780501PC05002B5C1B.M1P04.INS	53.35872	65.60836	45.56483	45.19000
720501PC05002B5C1B.M1P04.SOL	6273.64124	6261.39154	6281.43506	6281.80994
780501PC05002B5C1B.M2P04.INS	65.90464	66.05047	53.48601	36.16888
720501PC05002B5C1B.M2P04.SOL	6261.09528	6260.94946	6273.51392	6290.83105
720501PC05002B5C1B.M3P04.INS	23.78361	23.45147	33.52995	29.42574
720501PC05002B5C1B.M3P04.SOL	6303.21637	6303.54846	6293.46997	6297.57422
720501PC05002B5C2B.M0P04.INS	-99.00000	48.60749	55.81416	38.18766
720501PC05002B5C2B.M0P04.SOL	-99.00000	6278.39246	6271.18579	6288.81226
720501PC05002B5C2B.M1P04.INS	47.29609	39.96384	42.76954	46.56366
720501PC05002B5C2B.M1P04.SOL	6279.70386	6287.03613	6284.23041	6280.43628
720501PC05002B5C2B.M2P04.INS	53.55130	83.48393	43.74279	47.91509
780501PC05002B5C2B.M2P04.SOL	6273.44861	6243.51599	6283.25714	6279.08490
780501PC05002B5C2B.M3P04.INS	32.95064	27.32397	27.64299	24.52972
720501PC05002B5C2B.M3P04.SOL	6294.04932	6299.67596	6299.35693	6302.47021
720502PC05002B5C1B.M0P04.INS	-99.00000	56.38609	82.53060	67.57520
720502PC05002B5C1B.M0P04.SOL	-99.00000	6270.61389	6244.46936	6259.42474
720502PC05002B5C1B.M1P04.INS	64.04266	59.44431	91.61767	57.19748
720502PC05002B5C1B.M1P04.SOL	6262.95721	6267.55566	6235.38226	6269.80249
720502PC05002B5C1B.M2P04.INS	64.68865	64.52389	135.10712	75.54507
720502PC05002B5C1B.M2P04.SOL	6262.31128	6262.47607	6191.89282	6251.45490
720502PC05002B5C1B.M3P04.INS	76.36326	75.04599	89.41692	102.05062
780502PC05002B5C1B.M3P04.SOL	6250.63672	6251.95398	6237.58301	6224.94934
720502PC05002B5C2B.M0P04.INS	-99.00000	45.82741	53.68660	128.81574
720502PC05002B5C2B.M0P04.SOL	-99.00000	6281.17249	6273.31329	6198.18420
720502PC05002B5C2B.M1P04.INS	51.26431	49.27315	67.20516	115.09615
720502PC05002B5C2B.M1P04.SOL	6275.73566	6277.72681	6259.79474	6211.90381
720502PC05002B5C2B.M2P04.INS	60.95148	73.79197	72.80103	81.51744
720502PC05002B5C2B.M2P04.SOL	6266.04846	6253.20801	6254.19891	6245.48254
720502PC05002B5C2B.M3P04.INS	76.55006	60.75958	80.64860	84.42382
720502PC05002B5C2B.M3P04.SOL	6250.44989	6266.24036	6246.35132	6242.57617
720503PC05002B5C1B.M0P04.INS	-99.00000	37.91261	57.49165	60.90772
720503PC05002B5C1B.M0P04.SOL	-99.00000	6289.08734	6269.50830	6266.09216
720503PC05002B5C1B.M1P04.INS	34.48362	28.73102	66.09217	90.20168
720503PC05002B5C1B.M1P04.SOL	6292.51630	6298.26892	6260.90778	6236.79828
720503PC05002B5C1B.M2P04.INS	54.64878	89.87004	54.89123	39.04300
720503PC05002B5C1B.M2P04.SOL	6272.35120	6237.12988	6272.10870	6287.95697
720503PC05002B5C1B.M3P04.INS	81.82655	84.93824	86.91032	69.31760
720503PC05002B5C1B.M3P04.SOL	6245.17340	6242.06171	6240.08960	6257.68237
720503PC05002B5C2B.M0P04.INS	-99.00000	91.22117	25.81700	55.89731
720503PC05002B5C2B.M0P04.SOL	-99.00000	6235.77881	6301.18292	6271.10260
720503PC05002B5C2B.M1P04.INS	46.00590	35.96161	65.79534	47.27795
720503PC05002B5C2B.M1P04.SOL	6280.99402	6291.03827	6261.20459	6279.72198
720503PC05002B5C2B.M2P04.INS	35.52197	73.52087	48.75802	44.91142
720503PC05002B5C2B.M2P04.SOL	6291.07800	6253.47906	6278.24194	6282.08856
720503PC05002B5C2B.M3P04.INS	58.30994	74.10337	75.22817	82.53283
720503PC05002B5C2B.M3P04.SOL	6268.69000	6252.89655	6251.77179	6244.46710
720504PC05002B5C1B.M0P04.INS	-99.00000	73.62313	88.14864	80.61753
720504PC05002B5C1B.M0P04.SOL	-99.00000	6253.37677	6238.85126	6246.38245
720504PC05002B5C1B.M1P04.INS	71.70930	60.85552	66.38387	81.71150
720504PC05002B5C1B.M1P04.SOL	6255.29065	6266.14441	6260.61603	6245.28839
720504PC05002B5C1B.M2P04.INS	72.66507	81.88673	70.24878	58.50760
720504PC05002B5C1B.M2P04.SOL	6248.33490	6245.11316	6256.75116	6268.49231
720504PC05002B5C1B.M3P04.INS	144.46555	155.95438	134.41233	194.38893
720504PC05002B5C1B.M3P04.SOL	6182.53436	6171.04559	6192.58765	6132.61096

790504PC05002B5C2B.M0P04.INS	-99.00000	69.03248	92.64552	75.14833
780504PC05002B5C2B.M0P04.SOL	-99.00000	6257.96747	6234.35443	6251.85162
790504PC05002B5C2B.M1P04.INS	52.48036	54.93594	82.70962	78.06185
790504PC05002B5C2B.M1P04.SOL	6274.51959	6272.06403	6244.29034	6248.93805
790504PC05002B5C2B.M2P04.INS	86.33532	75.41805	68.02832	93.57284
780504PC05002B5C2B.M2P04.SOL	6240.66461	6251.58185	6258.97162	6233.42706
790504PC05002B5C2B.M3P04.INS	155.59690	103.75503	165.93955	144.31642
780504PC05002B5C2B.M3P04.SOL	6171.40295	6223.24487	6161.06036	6182.68353
780521CC05002B5C1B.M0P04.INS	-99.00000	69.34052	26.42423	54.40794
780521CC05002B5C1B.M0P04.SOL	-99.00000	6257.65942	6300.57574	6272.59198
780521CC05002B5C1B.M1P04.INS	55.96629	55.08052	16.39535	14.17300
780521CC05002B5C1B.M1P04.SOL	6271.03363	6271.91943	6310.60455	6312.82690
780521CC05002B5C1B.M2P04.INS	27.14920	46.18215	10.95980	12.00756
780521CC05002B5C1B.M2P04.SOL	6299.85077	6280.81775	6316.04016	6314.99231
780521CC05002B5C1B.M3P04.INS	16.07499	23.70365	18.68925	16.02224
780521CC05002B5C1B.M3P04.SOL	6310.92493	6303.29626	6308.31067	6310.97766
780521CC05002B5C2B.M0P04.INS	-99.00000	14.63216	11.66039	22.82864
780521CC05002B5C2B.M0P04.SOL	-99.00000	6312.36780	6315.33954	6304.17133
780521CC05002B5C2B.M1P04.INS	10.70391	9.85563	8.78942	9.23521
780521CC05002B5C2B.M1P04.SOL	6316.29602	6317.14435	6318.21051	6317.76471
780521CC05002B5C2B.M2P04.INS	28.36092	71.43980	15.52009	21.39885
780521CC05002B5C2B.M2P04.SOL	6298.63904	6255.56018	6311.47980	6305.60107
780521CC05002B5C2B.M3P04.INS	12.48216	15.36847	19.38149	11.95044
780521CC05002B5C2B.M3P04.SOL	6314.51776	6311.63141	6307.61841	6315.04956
780522CC05002B5C1B.M0P04.INS	-99.00000	41.02575	146.37115	116.19390
780522CC05002B5C1B.M0P04.SOL	-99.00000	6285.97418	6180.62878	6210.80603
780522CC05002B5C1B.M1P04.INS	54.66512	74.92049	106.31823	97.33334
780522CC05002B5C1B.M1P04.SOL	6272.33684	6252.07947	6220.68164	6229.66663
780522CC05002B5C1B.M2P04.INS	83.87553	84.70450	130.51529	121.87451
780522CC05002B5C1B.M2P04.SOL	6243.12439	6242.29547	6196.48462	6205.12543
780522CC05002B5C1B.M3P04.INS	34.32826	24.28000	34.35441	30.40753
780522CC05002B5C1B.M3P04.SOL	6292.67169	6302.71991	6292.64557	6296.59241
780522CC05002B5C2B.M0P04.INS	-99.00000	54.96922	72.29118	72.27660
780522CC05002B5C2B.M0P04.SOL	-99.00000	6272.03064	6254.70874	6254.72333
780522CC05002B5C2B.M1P04.INS	46.02942	57.35713	61.81084	35.83905
780522CC05002B5C2B.M1P04.SOL	6280.97052	6269.64282	6265.18909	6291.16089
780522CC05002B5C2B.M2P04.INS	88.73964	56.05212	149.05500	75.96308
780522CC05002B5C2B.M2P04.SOL	6238.26031	6270.94781	6177.94495	6251.03687
780522CC05002B5C2B.M3P04.INS	46.49353	42.81451	50.95518	41.32157
780522CC05002B5C2B.M3P04.SOL	6280.50641	6284.18549	6276.04480	6285.67834
780523CC05002B5C1B.M0P04.INS	-99.00000	33.39639	46.18248	56.39217
780523CC05002B5C1B.M0P04.SOL	-99.00000	6293.60358	6280.81750	6270.60779
780523CC05002B5C1B.M1P04.INS	14.06710	46.08437	32.88889	30.74557
780523CC05002B5C1B.M1P04.SOL	6312.93286	6280.91559	6294.11108	6296.25439
780523CC05002B5C1B.M2P04.INS	.00000	59.70746	7.87084	50.31823
780523CC05002B5C1B.M2P04.SOL	6326.99994	6267.29254	6319.12909	6276.68176
780523CC05002B5C1B.M3P04.INS	.00000	.00000	167.18438	.00000
780523CC05002B5C1B.M3P04.SOL	6327.00000	6327.00000	6159.81561	6327.00000
780523CC05002B5C2B.M0P04.INS	-99.00000	45.09047	49.48379	62.74719
780523CC05002B5C2B.M0P04.SOL	-99.00000	6281.90942	6277.51611	6264.25275
780523CC05002B5C2B.M1P04.INS	67.32884	53.30475	69.68074	65.96017
780523CC05002B5C2B.M1P04.SOL	6259.67108	6273.69519	6257.31915	6261.03973
780523CC05002B5C2B.M2P04.INS	70.51150	79.17822	81.14843	96.24454
780523CC05002B5C2B.M2P04.SOL	6256.48846	6247.82166	6245.85150	6230.75537
780523CC05002B5C2B.M3P04.INS	34.83338	39.48394	50.95331	40.55567
780523CC05002B5C2B.M3P04.SOL	6292.16656	6287.51599	6276.04663	6286.44427
780524CC05002B5C1B.M0P04.INS	-99.00000	23.11447	28.06066	24.00861

780524CC05002B5C1B.M0P04.SOL	-99.0000	6303.88550	6298.93921	6302.99133
780524CC05002B5C1B.M1P04.INS	15.30891	18.06602	20.02546	55.36154
780524CC05002B5C1B.M1P04.SOL	6311.69098	6308.93390	6306.97449	6271.63843
780524CC05002B5C1B.M2P04.INS	52.50300	86.34000	70.16196	52.67011
780524CC05002B5C1B.M2P04.SOL	6274.49695	6240.65991	6256.83795	6274.32983
780524CC05002B5C1B.M3P04.INS	28.24158	26.10692	38.86938	36.96489
780524CC05002B5C1B.M3P04.SOL	6298.75836	6300.89301	6288.13055	6290.03503
780524CC05002B5C2B.M0P04.INS	-99.00000	41.63307	51.89293	39.83364
780524CC05002B5C2B.M0P04.SOL	-99.00000	6285.36688	6275.10706	6287.16626
780524CC05002B5C2B.M1P04.INS	25.77088	36.88014	39.70903	43.07551
780524CC05002B5C2B.M1P04.SOL	6301.22906	6290.11981	6287.29089	6283.92444
780524CC05002B5C2B.M2P04.INS	49.68594	77.96096	56.13774	54.43657
780524CC05002B5C2B.M2P04.SOL	6277.31403	6249.03900	6270.86218	6272.56335
780524CC05002B5C2B.M3P04.INS	28.62969	27.26373	33.40414	29.19567
780524CC05002B5C2B.M3P04.SOL	6298.37024	6299.73627	6293.59583	6297.80426

720801PC05002B5C1B.M0P04.INS	-99.00000	262.02260	161.73684	288.70998
720801PC05002B5C1B.M0P04.SOL	-99.00000	7645.97736	7746.26312	7619.28998
720801PC05002B5C1B.M1P04.INS	262.26425	259.44612	186.87795	312.65968
720801PC05002B5C1B.M1P04.SOL	7645.73572	7648.55383	7721.42195	7595.34027
720801PC05002B5C1B.M2P04.INS	414.85479	269.54476	184.04082	378.99945
720801PC05002B5C1B.M2P04.SOL	7493.14514	7638.45520	7723.95905	7529.00049
720801PC05002B5C1B.M3P04.INS	347.71632	67.47508	196.62818	333.82087
720801PC05002B5C1B.M3P04.SOL	7560.28357	7840.52478	7711.37177	7574.17902
720801PC05002B5C2B.M0P04.INS	-99.00000	189.65096	409.73657	179.33123
720801PC05002B5C2B.M0P04.SOL	-99.00000	7718.34900	7498.26337	7728.66870
720801PC05002B5C2B.M1P04.INS	222.52770	146.00233	325.41010	236.80882
720801PC05002B5C2B.M1P04.SOL	7685.47223	7761.99762	7582.58984	7671.19116
720801PC05002B5C2B.M2P04.INS	194.32897	167.25483	410.61256	265.39567
720801PC05002B5C2B.M2P04.SOL	7713.67096	7740.74506	7497.38739	7642.60431
720801PC05002B5C2B.M3P04.INS	356.55089	147.98600	441.98316	360.50764
720801PC05002B5C2B.M3P04.SOL	7551.44904	7760.01398	7466.01678	7547.49225
720802PC05002B5C1B.M0P04.INS	-99.00000	382.18266	304.51987	168.32814
720802PC05002B5C1B.M0P04.SOL	-99.00000	7525.81732	7603.48010	7739.67175
720802PC05002B5C1B.M1P04.INS	416.22550	1134.81776	373.36901	457.99467
720802PC05002B5C1B.M1P04.SOL	7491.77441	6773.18219	7534.63098	7450.00525
720802PC05002B5C1B.M2P04.INS	343.63290	301.54815	390.35061	374.30407
720802PC05002B5C1B.M2P04.SOL	7564.36700	7606.45178	7517.64929	7533.69586
720802PC05002B5C1B.M3P04.INS	2075.58972	226.66589	129.82065	188.58779
720802PC05002B5C1B.M3P04.SOL	5832.41022	7681.33405	7778.17926	7719.41211
720802PC05002B5C2B.M0P04.INS	-99.00000	93.11305	280.25887	168.00301
720802PC05002B5C2B.M0P04.SOL	-99.00000	7814.88684	7627.74103	7739.99689
720802PC05002B5C2B.M1P04.INS	53.59080	24.51425	161.64631	206.68407
720802PC05002B5C2B.M1P04.SOL	7854.40912	7883.48572	7746.35364	7701.31586
720802PC05002B5C2B.M2P04.INS	149.87077	168.08400	165.30324	345.43264
720802PC05002B5C2B.M2P04.SOL	7758.12915	7739.91595	7742.69672	7562.56726
720802PC05002B5C2B.M3P04.INS	302.18356	226.83689	373.60975	768.23924
720802PC05002B5C2B.M3P04.SOL	7605.81635	7681.16309	7534.39020	7139.76068
720803PC05002B5C1B.M0P04.INS	-99.00000	747.77785	1032.51955	1434.84154
720803PC05002B5C1B.M0P04.SOL	-99.00000	7160.22211	6875.48035	6473.15839
720803PC05002B5C1B.M1P04.INS	612.14228	426.76898	689.96078	673.26034
720803PC05002B5C1B.M1P04.SOL	7295.85767	7481.23102	7218.03912	7234.73962
720803PC05002B5C1B.M2P04.INS	598.16972	692.73794	817.87330	839.81889
720803PC05002B5C1B.M2P04.SOL	7309.83020	7215.26196	7090.12665	7068.18103
720803PC05002B5C1B.M3P04.INS	728.47345	1003.45981	456.89420	578.29797
720803PC05002B5C1B.M3P04.SOL	7179.52649	6904.54010	7451.10577	7329.70197
720803PC05002B5C2B.M0P04.INS	-99.00000	500.34473	528.85783	459.92279
720803PC05002B5C2B.M0P04.SOL	-99.00000	7407.65521	7379.14215	7448.07715
720803PC05002B5C2B.M1P04.INS	567.42438	164.93052	458.30042	369.62196
720803PC05002B5C2B.M1P04.SOL	7340.57556	7743.06940	7449.69952	7538.37793
720803PC05002B5C2B.M2P04.INS	486.38354	462.50116	261.84096	475.09676
720803PC05002B5C2B.M2P04.SOL	7421.61639	7445.49878	7646.15900	7432.90320
720803PC05002B5C2B.M3P04.INS	422.75475	627.82657	391.21976	397.41720
720803PC05002B5C2B.M3P04.SOL	7485.24518	7280.17334	7516.78021	7510.58270
720804PC05002B5C1B.M0P04.INS	-99.00000	148.86270	224.85409	202.60780
720804PC05002B5C1B.M0P04.SOL	-99.00000	7759.13727	7683.14581	7705.39209
720804PC05002B5C1B.M1P04.INS	185.66629	227.12936	184.50580	245.30455
720804PC05002B5C1B.M1P04.SOL	7722.33362	7680.87054	7723.49414	7662.69537
720804PC05002B5C1B.M2P04.INS	199.41700	160.07087	181.41338	241.61901
720804PC05002B5C1B.M2P04.SOL	7708.58295	7747.92908	7726.58661	7666.38098
720804PC05002B5C1B.M3P04.INS	175.12853	194.70691	224.85516	219.69824
720804PC05002B5C1B.M3P04.SOL	7732.87140	7713.29303	7683.14484	7688.30170

790804PC05002B5C2B.M0P04.INS	-99.00000	175.66829	190.62039	165.25966
790804PC05002B5C2B.M0P04.SOL	-99.00000	7732.33167	7717.37952	7742.74030
790804PC05002B5C2B.M1P04.INS	176.94310	138.06122	232.18501	239.13004
790804PC05002B5C2B.M1P04.SOL	7731.05682	7769.93872	7675.81488	7668.86993
790804PC05002B5C2B.M2P04.INS	233.11983	235.71143	318.46628	176.77565
790804PC05002B5C2B.M2P04.SOL	7674.88013	7672.28851	7589.53363	7731.22430
790804PC05002B5C2B.M3P04.INS	195.91404	172.91639	223.30856	206.42113
790804PC05002B5C2B.M3P04.SOL	7712.08588	7735.08350	7684.69141	7701.57880
790821CC05002B5C1B.M0P04.INS	-99.00000	121.85024	75.47863	86.44079
790821CC05002B5C1B.M0P04.SOL	-99.00000	7786.14966	7832.52130	7821.55914
790821CC05002B5C1B.M1P04.INS	174.69153	114.87332	74.68876	99.72042
790821CC05002B5C1B.M1P04.SOL	7733.30841	7793.12659	7833.31116	7808.27954
790821CC05002B5C1B.M2P04.INS	179.03531	126.15653	88.95948	77.70564
790821CC05002B5C1B.M2P04.SOL	7748.96460	7781.84338	7819.04041	7830.29431
790821CC05002B5C1B.M3P04.INS	131.37831	107.89010	84.53148	87.42793
790821CC05002B5C1B.M3P04.SOL	7776.62164	7800.10980	7823.46844	7820.57202
790821CC05002B5C2B.M0P04.INS	-99.00000	269.73877	288.69986	129.96047
790821CC05002B5C2B.M0P04.SOL	-99.00000	7638.26117	7619.30005	7778.03949
790821CC05002B5C2B.M1P04.INS	114.12928	106.42899	160.46520	82.78092
790821CC05002B5C2B.M1P04.SOL	7793.87067	7801.57086	7747.53479	7825.21906
790821CC05002B5C2B.M2P04.INS	136.05908	135.19528	160.43232	118.89354
790821CC05002B5C2B.M2P04.SOL	7771.94086	7772.80463	7747.56763	7789.10638
790821CC05002B5C2B.M3P04.INS	140.92012	107.97931	180.44875	73.80991
790821CC05002B5C2B.M3P04.SOL	7767.07977	7800.02063	7727.55115	7834.19000
790822CC05002B5C1B.M0P04.INS	-99.00000	98.77277	175.09120	476.97729
790822CC05002B5C1B.M0P04.SOL	-99.00000	7809.22717	7732.90875	7431.02264
790822CC05002B5C1B.M1P04.INS	148.50309	90.22350	264.91361	175.30547
790822CC05002B5C1B.M1P04.SOL	7759.49683	7817.77643	7643.08636	7732.69446
790822CC05002B5C1B.M2P04.INS	227.84363	107.10910	226.44380	257.77832
790822CC05002B5C1B.M2P04.SOL	7680.15631	7800.89087	7681.55615	7650.22162
790822CC05002B5C1B.M3P04.INS	161.25550	123.07905	253.50496	309.86785
790822CC05002B5C1B.M3P04.SOL	7746.74445	7784.92084	7654.49493	7598.13202
790822CC05002B5C2B.M0P04.INS	-99.00000	148.09299	412.09799	155.31039
790822CC05002B5C2B.M0P04.SOL	-99.00000	7759.90698	7495.90192	7752.68951
790822CC05002B5C2B.M1P04.INS	196.45359	131.77382	155.01196	124.71104
790822CC05002B5C2B.M1P04.SOL	7711.54437	7776.22614	7752.98798	7783.28894
790822CC05002B5C2B.M2P04.INS	210.10905	207.14256	203.22674	146.12585
790822CC05002B5C2B.M2P04.SOL	7697.89093	7700.85736	7704.77319	7761.87408
790822CC05002B5C2B.M3P04.INS	238.24057	143.20909	210.92298	141.24335
790822CC05002B5C2B.M3P04.SOL	7669.75940	7764.79083	7697.07697	7766.75653
790823CC05002B5C1B.M0P04.INS	-99.00000	291.68616	246.84611	395.17138
790823CC05002B5C1B.M0P04.SOL	-99.00000	7616.31378	7661.15387	7512.82849
790823CC05002B5C1B.M1P04.INS	293.15261	319.46394	376.86889	373.33603
790823CC05002B5C1B.M1P04.SOL	7614.84735	7588.53601	7531.13104	7534.66388
790823CC05002B5C1B.M2P04.INS	331.51738	314.57647	315.47624	416.51843
790823CC05002B5C1B.M2P04.SOL	7576.48254	7593.42346	7592.52368	7491.48151
790823CC05002B5C1B.M3P04.INS	345.76238	313.02580	373.69053	458.69958
790823CC05002B5C1B.M3P04.SOL	7562.23755	7594.97418	7534.30945	7449.30042
790823CC05002B5C2B.M0P04.INS	-99.00000	658.56202	342.36362	352.45425
790823CC05002B5C2B.M0P04.SOL	-99.00000	7249.43787	7565.63635	7555.54572
790823CC05002B5C2B.M1P04.INS	400.78894	301.45329	433.65600	444.89295
790823CC05002B5C2B.M1P04.SOL	7507.21100	7606.54663	7474.34393	7463.10699
790823CC05002B5C2B.M2P04.INS	266.29280	148.99611	314.43643	279.61124
790823CC05002B5C2B.M2P04.SOL	7641.70715	7759.00378	7593.56354	7628.38867
790823CC05002B5C2B.M3P04.INS	267.77683	237.79146	417.67495	357.21722
790823CC05002B5C2B.M3P04.SOL	7640.22308	7670.20850	7490.32495	7550.78271
790824CC05002B5C1B.M0P04.INS	-99.00000	65.30744	59.78293	75.33919

7#0824CC05002B5C1B.M0P04.SOL	-99.C0000	7842.69250	7848.21692	7832.66071
7E0824CC05002B5C1B.M1P04.INS	93.54156	72.67882	69.84988	65.60691
7#0824CC05002B5C1B.M1P04.SOL	7814.45837	7835.32111	7838.15009	7842.39301
7#0824CC05002B5C1B.M2P04.INS	102.97642	61.73781	64.56619	55.19705
7E0824CC05002B5C1B.M2P04.SOL	7805.C2356	7846.26208	7843.43372	7852.80292
7B0824CC05002B5C1B.M3P04.INS	116.38241	72.49623	87.73831	47.98707
7E0824CC05002B5C1B.M3P04.SOL	7791.61749	7835.50366	7820.26154	7860.01288
7B0824CC05002B5C2B.M0P04.INS	-99.C0000	117.34620	80.10928	106.19481
7E0824CC05002B5C2B.M0P04.SOL	-99.C0000	7790.65375	7827.89062	7801.80518
7B0824CC05002B5C2B.M1P04.INS	117.06154	123.21052	117.04770	143.63742
7E0824CC05002B5C2B.M1P04.SOL	7790.93835	7784.78937	7790.95227	7764.36249
7E0824CC05002B5C2B.M2P04.INS	153.69077	130.10556	144.94040	182.76180
7#0824CC05002B5C2B.M2P04.SOL	7754.30920	7777.89441	7763.05957	7725.23810
7#0824CC05002B5C2B.M3P04.INS	138.96372	118.63921	134.49595	160.01908
7E0824CC05002B5C2B.M3P04.SOL	7769.C3619	7789.36072	7773.50397	7747.98083



790101PC05002B5C1B.M0P04.INS	-99.00000	57.07533	52.57562	73.84650
790101PC05002B5C1B.M0P04.SOL	-99.00000	7850.92462	7855.42432	7834.15344
790101PC05002B5C1B.M1P04.INS	166.67864	88.52829	115.64709	85.62398
790101PC05002B5C1B.M1P04.SOL	7741.32129	7819.47162	7792.35284	7822.37592
790101PC05002B5C1B.M2P04.INS	146.72864	101.42648	139.61462	138.77487
790101PC05002B5C1B.M2P04.SOL	7761.27124	7806.57349	7768.38538	7769.22504
790101PC05002B5C1B.M3P04.INS	210.02372	90.65047	194.85540	223.48836
790101PC05002B5C1B.M3P04.SOL	7697.97620	7817.34949	7713.14447	7684.51154
790101PC05002B5C2B.M0P04.INS	-99.00000	78.55376	58.47545	48.62043
790101PC05002B5C2B.M0P04.SOL	-99.00000	7829.44617	7849.52448	7859.37952
790101PC05002B5C2B.M1P04.INS	139.81717	91.86213	99.38883	117.08819
790101PC05002B5C2B.M1P04.SOL	7768.18274	7816.13782	7808.61108	7790.91180
790101PC05002B5C2B.M2P04.INS	99.53753	83.04734	114.25315	115.54453
790101PC05002B5C2B.M2P04.SOL	7808.46240	7824.95258	7793.74677	7792.45544
790101PC05002B5C2B.M3P04.INS	188.17028	210.03321	110.63860	221.06326
790101PC05002B5C2B.M3P04.SOL	7719.82971	7697.96674	7797.36133	7686.93665
790102PC05002B5C1B.M0P04.INS	-99.00000	64.96648	61.16079	43.93119
790102PC05002B5C1B.M0P04.SOL	-99.00000	7843.03345	7846.83911	7864.06879
790102PC05002B5C1B.M1P04.INS	109.55207	115.19728	99.32807	74.33475
790102PC05002B5C1B.M1P04.SOL	7798.44788	7792.80267	7808.67187	7833.66516
790102PC05002B5C1B.M2P04.INS	151.91497	105.79128	106.36858	117.77097
790102PC05002B5C1B.M2P04.SOL	7756.08496	7802.20862	7801.63135	7790.22894
790102PC05002B5C1B.M3P04.INS	243.32489	199.14740	250.51758	248.41974
790102PC05002B5C1B.M3P04.SOL	7664.67505	7708.85254	7657.48230	7659.58014
790102PC05002B5C2B.M0P04.INS	-99.00000	77.96938	45.29726	94.96298
790102PC05002B5C2B.M0P04.SOL	-99.00000	7830.03052	7862.70264	7813.03699
790102PC05002B5C2B.M1P04.INS	144.12180	79.74485	129.99214	146.87473
790102PC05002B5C2B.M1P04.SOL	7763.87811	7828.25513	7778.00781	7761.12524
790102PC05002B5C2B.M2P04.INS	115.69901	84.32839	122.02160	207.94972
790102PC05002B5C2B.M2P04.SOL	7792.30090	7823.67151	7785.97833	7700.05023
790102PC05002B5C2B.M3P04.INS	130.04184	146.06028	112.79531	194.51353
790102PC05002B5C2B.M3P04.SOL	7777.95807	7761.93964	7795.20465	7713.48645
790103PC05002B5C1B.M0P04.INS	-99.00000	90.85865	112.02784	110.64745
790103PC05002B5C1B.M0P04.SOL	-99.00000	7817.14130	7795.97205	7797.35254
790103PC05002B5C1B.M1P04.INS	193.95063	173.79472	146.96265	188.25217
790103PC05002B5C1B.M1P04.SOL	7714.04932	7734.20520	7761.03723	7719.74774
790103PC05002B5C1B.M2P04.INS	65.19947	71.18060	84.96095	34.28636
790103PC05002B5C1B.M2P04.SOL	7842.80048	7836.81940	7823.03888	7873.71356
790103PC05002B5C1B.M3P04.INS	120.60624	65.59874	64.07996	40.94367
790103PC05002B5C1B.M3P04.SOL	7787.39368	7842.40118	7843.91998	7867.05627
790103PC05002B5C2B.M0P04.INS	-99.00000	91.17117	100.81287	90.83212
790103PC05002B5C2B.M0P04.SOL	-99.00000	7816.82874	7807.18701	7817.16779
790103PC05002B5C2B.M1P04.INS	211.84138	147.26682	194.16463	232.50823
790103PC05002B5C2B.M1P04.SOL	7696.15857	7760.73309	7713.83527	7675.49170
790103PC05002B5C2B.M2P04.INS	105.65786	134.75400	120.38766	164.31223
790103PC05002B5C2B.M2P04.SOL	7802.34204	7773.24597	7787.61230	7743.68774
790103PC05002B5C2B.M3P04.INS	148.14659	131.36742	207.49247	133.98090
790103PC05002B5C2B.M3P04.SOL	7759.85333	7776.63251	7700.50751	7774.01898
790104PC05002B5C1B.M0P04.INS	-99.00000	87.40368	81.70446	95.92133
790104PC05002B5C1B.M0P04.SOL	-99.00000	7820.59625	7826.29547	7812.07861
790104PC05002B5C1B.M1P04.INS	214.35635	194.93317	182.45091	229.70825
790104PC05002B5C1B.M1P04.SOL	7693.64355	7713.06677	7725.54901	7678.29169
790104PC05002B5C1B.M2P04.INS	125.29981	133.88700	132.66927	141.13091
790104PC05002B5C1B.M2P04.SOL	7782.70013	7774.11298	7775.33063	7766.86902
790104PC05002B5C1B.M3P04.INS	205.32699	133.82968	199.65006	184.78110
790104PC05002B5C1B.M3P04.SOL	7702.67291	7774.17029	7708.34985	7723.21881

790104PC05002B5C2B.M0P04.INS	-99.00000	111.40414	96.44785	117.12186
790104PC05002B5C2B.M0P04.SOL	-99.00000	7796.59576	7811.55206	7790.87811
790104PC05002B5C2B.M1P04.INS	114.62563	111.41751	63.01016	105.29306
790104PC05002B5C2B.M1P04.SOL	7793.37427	7796.58240	7844.98981	7802.70685
790104PC05002B5C2B.M2P04.INS	189.28755	175.16006	190.47656	193.03495
790104PC05002B5C2B.M2P04.SOL	7718.71240	7732.83990	7717.52338	7714.96503
790104PC05002B5C2B.M3P04.INS	197.14116	166.68827	235.71024	196.86747
790104PC05002B5C2B.M3P04.SOL	7710.85876	7741.31165	7672.28973	7711.13245
790121CC05002B5C1B.M0P04.INS	-99.00000	63.78143	60.16764	46.63242
790121CC05002B5C1B.M0P04.SOL	-99.00000	7844.21851	7847.83228	7861.36749
790121CC05002B5C1B.M1P04.INS	104.75524	77.77634	32.12385	44.75297
790121CC05002B5C1B.M1P04.SOL	7803.24475	7830.22363	7875.87610	7863.24695
790121CC05002B5C1B.M2P04.INS	137.42218	109.53950	89.47544	110.48783
790121CC05002B5C1B.M2P04.SOL	7770.57776	7798.46045	7818.52454	7797.51208
790121CC05002B5C1B.M3P04.INS	209.42232	283.31707	153.92027	90.35987
790121CC05002B5C1B.M3P04.SOL	7698.57764	7624.68286	7754.07971	7817.64008
790121CC05002B5C2B.M0P04.INS	-99.00000	81.36003	50.92313	45.85565
790121CC05002B5C2B.M0P04.SOL	-99.00000	7826.63989	7857.07678	7862.14429
790121CC05002B5C2B.M1P04.INS	82.22912	86.21272	40.32766	50.79397
790121CC05002B5C2B.M1P04.SOL	7825.77081	7821.78717	7867.67224	7857.20593
790121CC05002B5C2B.M2P04.INS	148.56975	90.27404	75.34637	84.78695
790121CC05002B5C2B.M2P04.SOL	7759.43011	7817.72595	7832.65356	7823.21295
790121CC05002B5C2B.M3P04.INS	162.52165	99.81101	91.27469	70.47855
790121CC05002B5C2B.M3P04.SOL	7745.47827	7808.18896	7816.72528	7837.52136
790122CC05002B5C1B.M0P04.INS	-99.00000	60.92103	41.32243	31.97444
790122CC05002B5C1B.M0P04.SOL	-99.00000	7847.07892	7866.67749	7876.02551
790122CC05002B5C1B.M1P04.INS	317.05112	152.83058	84.72763	69.68660
790122CC05002B5C1B.M1P04.SOL	7590.94885	7755.16937	7823.27234	7838.31335
790122CC05002B5C1B.M2P04.INS	256.04383	165.32197	148.00828	101.14135
790122CC05002B5C1B.M2P04.SOL	7651.95612	7742.67798	7759.99164	7806.85858
790122CC05002B5C1B.M3P04.INS	298.96841	147.92823	193.69337	106.69570
790122CC05002B5C1B.M3P04.SOL	7609.03149	7760.07172	7714.30658	7801.30426
790122CC05002B5C2B.M0P04.INS	-99.00000	67.28459	51.52767	33.00965
790122CC05002B5C2B.M0P04.SOL	-99.00000	7840.71533	7856.47229	7874.99030
790122CC05002B5C2B.M1P04.INS	208.92377	134.10183	71.57710	52.45844
790122CC05002B5C2B.M1P04.SOL	7699.07617	7773.89813	7836.42285	7855.54150
790122CC05002B5C2B.M2P04.INS	130.31532	115.70912	85.75204	68.93566
790122CC05002B5C2B.M2P04.SOL	7777.68463	7792.29083	7822.24792	7839.06433
790122CC05002B5C2B.M3P04.INS	431.87235	238.62155	230.04815	172.75272
790122CC05002B5C2B.M3P04.SOL	7476.12756	7669.37842	7677.95178	7735.24719
790123CC05002B5C1B.M0P04.INS	-99.00000	82.61810	91.16664	108.41428
790123CC05002B5C1B.M0P04.SOL	-99.00000	7825.38184	7816.83331	7799.58563
790123CC05002B5C1B.M1P04.INS	107.09776	90.51340	76.82950	75.94968
790123CC05002B5C1B.M1P04.SOL	7800.90216	7817.48645	7831.17035	7832.05023
790123CC05002B5C1B.M2P04.INS	98.64930	95.50654	133.08396	133.90374
790123CC05002B5C1B.M2P04.SOL	7809.35065	7812.49341	7774.91595	7774.90625
790123CC05002B5C1B.M3P04.INS	210.81587	12.75723	41.02068	11.93842
790123CC05002B5C1B.M3P04.SOL	7697.18402	7895.24268	7866.97925	7896.06152
790123CC05002B5C2B.M0P04.INS	-99.00000	81.28504	43.98572	70.96697
790123CC05002B5C2B.M0P04.SOL	-99.00000	7826.71490	7864.01416	7837.03296
790123CC05002B5C2B.M1P04.INS	99.51836	52.09227	58.84199	121.17299
790123CC05002B5C2B.M1P04.SOL	7808.48157	7855.90765	7849.15796	7786.82690
790123CC05002B5C2B.M2P04.INS	164.52254	179.42708	99.19072	163.64256
790123CC05002B5C2B.M2P04.SOL	7743.47742	7728.57288	7808.80920	7744.35730
790123CC05002B5C2B.M3P04.INS	127.26859	134.77704	173.82887	154.58819
790123CC05002B5C2B.M3P04.SOL	7780.73132	7773.22284	7734.17108	7753.41174
790124CC05002B5C1B.M0P04.INS	-99.00000	54.43984	77.44962	81.19709

790124CC05002B5C1B.M0P04.SOL	-99.0000	7853.56006	7830.55029	7826.80280
790124CC05002B5C1B.M1P04.INS	193.69752	175.96430	225.58248	177.80880
790124CC05002B5C1B.M1P04.SOL	7714.30243	7732.03564	7682.41742	7730.19116
790124CC05002B5C1B.M2P04.INS	164.50127	139.74190	196.24102	158.07845
790124CC05002B5C1B.M2P04.SOL	7743.49866	7768.25806	7711.75891	7749.92145
790124CC05002B5C1B.M3P04.INS	158.71124	154.15430	165.61884	192.63083
790124CC05002B5C1B.M3P04.SOL	7749.28870	7753.84564	7742.38110	7715.36914
790124CC05002B5C2B.M0P04.INS	-99.00000	104.92269	99.19700	73.32053
790124CC05002B5C2B.M0P04.SOL	-99.00000	7803.07721	7808.80292	7834.67938
790124CC05002B5C2B.M1P04.INS	178.14242	139.30347	118.74630	188.23089
790124CC05002B5C2B.M1P04.SOL	7729.85754	7768.69641	7789.25366	7719.76904
790124CC05002B5C2B.M2P04.INS	235.55418	167.79688	196.70088	217.44986
790124CC05002B5C2B.M2P04.SOL	7672.44574	7740.20300	7711.29907	7690.55005
790124CC05002B5C2B.M3P04.INS	172.34067	153.80225	195.93826	190.49195
790124CC05002B5C2B.M3P04.SOL	7735.65930	7754.19769	7712.06165	7717.50793

7E0501PC05002B5C1B.M	MET.ACT	-42.000	-30.000	-30.000	-18.000
7E0501PC05002B5C2B.M	MET.ACT	-54.000	-54.000	-48.000	-48.000
7E0502PC05002B5C1B.M	MET.ACT	-90.000	-48.000	-84.000	-48.000
7E0502PC05002B5C2B.M	MET.ACT	-72.000	-42.000	-69.000	-66.000
7E0503PC05002B5C1B.M	MET.ACT	-24.000	-18.000	-24.000	-24.000
7E0503PC05002B5C2B.M	MET.ACT	-24.000	-18.000	-24.000	-24.000
7E0504PC05002B5C1B.M	MET.ACT	-57.000	-39.000	-48.000	-39.000
7E0504PC05002B5C2B.M	MET.ACT	-60.000	.000	-66.000	-60.000
7E0521CC05002B5C1B.M	MET.ACT	-54.000	.000	-48.000	-54.000
7E0521CC05002B5C2B.M	MET.ACT	-36.000	.000	-36.000	-30.000
7E0522CC05002B5C1B.M	MET.ACT	-42.000	-24.000	-12.000	-42.000
7E0522CC05002B5C2B.M	MET.ACT	-54.000	-54.000	-42.000	-30.000
7E0523CC05002B5C1B.M	MET.ACT	-30.000	-24.000	-24.000	-24.000
7E0523CC05002B5C2B.M	MET.ACT	-36.000	-36.000	-36.000	-36.000
7E0524CC05002B5C1B.M	MET.ACT	-30.000	-30.000	-30.000	-18.000
7E0524CC05002B5C2B.M	MET.ACT	-33.000	-39.000	-36.000	-36.000
7E0501PC05002B5C1B.M	PHOTOSY	6.000	.000	6.000	-6.000
7E0501PC05002B5C2B.M	PHOTOSY	-36.000	.000	.000	.000
7E0502PC05002B5C1B.M	PHOTOSY	-45.000	.000	-48.000	-72.000
7E0502PC05002B5C2B.M	PHOTOSY	-36.000	60.000	-33.000	-45.000
7E0503PC05002B5C1B.M	PHOTOSY	.000	.000	.000	.000
7E0503PC05002B5C2B.M	PHOTOSY	6.000	.000	6.000	6.000
7E0504PC05002B5C1B.M	PHOTOSY	12.000	-6.000	-3.000	-6.000
7E0504PC05002B5C2B.M	PHOTOSY	12.000	-48.000	12.000	-6.000
7E0521CC05002B5C1B.M	PHOTOSY	-6.000	.000	-27.000	-12.000
7E0521CC05002B5C2B.M	PHOTOSY	.000	.000	-6.000	.000
7E0522CC05002B5C1B.M	PHOTOSY	-6.000	.000	-27.000	-12.000
7E0522CC05002B5C2B.M	PHOTOSY	-9.000	18.000	-6.000	.000
7E0523CC05002B5C1B.M	PHOTOSY	6.000	-6.000	-6.000	.000
7E0523CC05002B5C2B.M	PHOTOSY	.000	.000	.000	.000
7E0524CC05002B5C1B.M	PHOTOSY	6.000	.000	3.000	-6.000
7E0524CC05002B5C2B.M	PHOTOSY	.000	3.000	.000	3.000

720801PC05002B5C1B.M	M.A.	-75.00000	-42.00000	-66.00000	-75.00000
720801PC05002B5C2B.M	M.A.	-105.00000	-87.00000	-111.00000	-84.00000
720802PC05002B5C1B.M	M.A.	-54.00000	.00000	-60.00000	-72.00000
720802PC05002B5C2B.M	M.A.	-78.00000	-33.00000	-60.00000	-66.00000
720803PC05002B5C1B.M	M.A.	-99.00000	-99.00000	-99.00000	-99.00000
720803PC05002B5C2B.M	M.A.	-99.00000	-99.00000	-99.00000	-99.00000
720804PC05002B5C1B.M	M.A.	-90.00000	-81.00000	-96.00000	-81.00000
720804PC05002B5C2B.M	M.A.	-81.00000	-72.00000	-99.00000	-93.00000
720821CC05002B5C1B.M	M.A.	-75.00000	-81.00000	-81.00000	-81.00000
720821CC05002B5C2B.M	M.A.	-90.00000	-78.00000	-93.00000	-81.00000
720822CC05002B5C1B.M	M.A.	-12.00000	-6.00000	-9.00000	-99.00000
720822CC05002B5C2B.M	M.A.	-99.00000	-99.00000	-99.00000	-99.00000
720823CC05002B5C1B.M	M.A.	-24.00000	-9.00000	-30.00000	-9.00000
720823CC05002B5C2B.M	M.A.	-39.00000	69.00000	-30.00000	-36.00000
720824CC05002B5C1B.M	M.A.	.00000	3.00000	6.00000	.00000
720824CC05002B5C2B.M	M.A.	.00000	.00000	3.00000	3.00000
720801PC05002B5C1B.M	PHOTO.	24.00000	-21.00000	3.00000	.00000
720801PC05002B5C2B.M	PHOTO.	.00000	.00000	12.00000	.00000
720802PC05002B5C1B.M	PHOTO.	12.00000	12.00000	6.00000	12.00000
720802PC05002B5C2B.M	PHOTO.	12.00000	9.00000	12.00000	6.00000
720803PC05002B5C1B.M	PHOTO.	-99.00000	-99.00000	-99.00000	-99.00000
720803PC05002B5C2B.M	PHOTO.	-99.00000	-99.00000	-99.00000	-99.00000
720804PC05002B5C1B.M	PHOTO.	6.00000	6.00000	3.00000	3.00000
720804PC05002B5C2B.M	PHOTO.	-6.00000	-3.00000	9.00000	9.00000
720821CC05002B5C1B.M	PHOTO.	.00000	9.00000	3.00000	.00000
720821CC05002B5C2B.M	PHOTO.	9.00000	-6.00000	9.00000	-273.00000
720822CC05002B5C1B.M	PHOTO.	.00000	-3.00000	12.00000	-99.00000
720822CC05002B5C2B.M	PHOTO.	-99.00000	-99.00000	-99.00000	-99.00000
720823CC05002B5C1B.M	PHOTO.	6.00000	-3.00000	15.00000	-18.00000
720823CC05002B5C2B.M	PHOTO.	6.00000	45.00000	12.00000	15.00000
720824CC05002B5C1B.M	PHOTO.	-3.00000	-3.00000	-3.00000	3.00000
720824CC05002B5C2B.M	PHOTO.	.00000	3.00000	9.00000	.00000

790121CC05002B5C1B.M	M.A.	-39.00000	-27.00000	-42.00000	-39.00000
790121CC05002B5C2B.M	M.A.	-78.00000	-54.00000	-81.00000	-81.00000
790122CC05002B5C1B.M	M.A.	-126.00000	-114.00000	-117.00000	-114.00000
790122CC05002B5C2B.M	M.A.	-126.00000	-105.00000	-114.00000	-126.00000
790123CC05002B5C1B.M	M.A.	-105.00000	-123.00000	-90.00000	-114.00000
790123CC05002B5C2B.M	M.A.	-126.00000	-132.00000	-123.00000	-120.00000
790124CC05002B5C1B.M	M.A.	-24.00000	24.00000	-24.00000	-48.00000
790124CC05002B5C2B.M	M.A.	-27.00000	30.00000	-24.00000	-36.00000
790101PC05002B5C1B.M	M.A.	42.00000	-3.00000	30.00000	24.00000
790101PC05002B5C2B.M	M.A.	15.00000	69.00000	30.00000	6.00000
790102PC05002B5C1B.M	M.A.	-81.00000	-45.00000	-72.00000	-78.00000
790102PC05002B5C2B.M	M.A.	-174.00000	-126.00000	-138.00000	-186.00000
790103PC05002B5C1B.M	M.A.	-72.00000	-66.00000	-78.00000	-78.00000
790103PC05002B5C2B.M	M.A.	-66.00000	-60.00000	-75.00000	-78.00000
790104PC05002B5C1B.M	M.A.	-132.00000	-108.00000	-102.00000	-132.00000
790104PC05002B5C2B.M	M.A.	-84.00000	-60.00000	-96.00000	-90.00000
790121CC05002B5C1B.M	PHOTO.	.00000	72.00000	6.00000	6.00000
790121CC05002B5C2B.M	PHOTO.	12.00000	3.00000	3.00000	12.00000
790122CC05002B5C1B.M	PHOTO.	-18.00000	-9.00000	-15.00000	-21.00000
790122CC05002B5C2E.M	PHOTO.	9.00000	-9.00000	-12.00000	-3.00000
790123CC05002B5C1B.M	PHOTO.	-18.00000	-6.00000	-36.00000	-6.00000
790123CC05002B5C2B.M	PHOTO.	18.00000	12.00000	12.00000	.00000
790124CC05002B5C1B.M	PHOTO.	30.00000	-54.00000	-15.00000	-3.00000
790124CC05002B5C2B.M	PHOTO.	-57.00000	-78.00000	-66.00000	-48.00000
790101PC05002B5C1B.M	PHOTO.	-57.00000	-51.00000	-21.00000	-21.00000
790101PC05002B5C2B.M	PHOTO.	15.00000	84.00000	9.00000	9.00000
790102PC05002B5C1B.M	PHOTO.	9.00000	9.00000	-9.00000	-6.00000
790102PC05002B5C2B.M	PHOTO.	6.00000	12.00000	-15.00000	6.00000
790103PC05002B5C1B.M	PHOTO.	6.00000	3.00000	6.00000	9.00000
790103PC05002B5C2B.M	PHOTO.	-15.00000	-21.00000	3.00000	.00000
790104PC05002B5C1B.M	PHOTO.	-3.00000	3.00000	-15.00000	3.00000
790104PC05002B5C2B.M	PHOTO.	-18.00000	-30.00000	-3.00000	-12.00000

7P0501PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	1298.60448	116.00362
780501PC05002B5C1B.M1PRO.CO2	3965.47897	.00000	12339.93542	4145.91669
780501PC05002B5C1B.M2PRO.CO2	39282.99316	1823.27261	24132.54810	20001.06421
780501PC05002B5C1B.M3PRO.CO2	22513.33325	757.65461	34159.50000	23781.28809
780501PC05002B5C2B.M0PRO.CO2	-99.00000	5901.05591	-99.00000	7666.70026
780501PC05002B5C2B.M1PRO.CO2	11299.44238	8421.53088	441.26865	12606.66699
780501PC05002B5C2B.M2PRO.CO2	38421.26123	16675.09790	21960.99463	38389.73730
780501PC05002B5C2B.M3PRO.CO2	6379.70502	7201.51758	31426.00781	23637.24634
780502PC05002B5C1B.M0PRO.CO2	-99.00000	1299.77794	3405.38745	6307.22583
780502PC05002B5C1B.M1PRO.CO2	568.26987	837.96254	6265.69958	8842.51196
780502PC05002B5C1B.M2PRO.CO2	31529.64819	23502.78564	22655.29834	29840.67871
780502PC05002B5C1B.M3PRO.CO2	23775.20557	911.63924	29803.72900	40234.97363
780502PC05002B5C2B.M0PRO.CO2	-99.00000	1660.75488	1037.37956	3859.08536
780502PC05002B5C2B.M1PRO.CO2	1310.77060	1545.65956	500.81845	479.37442
780502PC05002B5C2B.M2PRO.CO2	30419.87354	12017.77722	21455.51831	24673.13574
780502PC05002B5C2B.M3PRO.CO2	6057.77814	10093.77197	24500.26855	34478.57666
780503PC05002B5C1B.M0PRO.CO2	-99.00000	535.30598	58.45640	104.68069
780503PC05002B5C1B.M1PRO.CO2	2380.97995	422.99038	2735.43085	834.38685
780503PC05002B5C1B.M2PRO.CO2	24046.22437	10582.51819	14789.06213	24833.55273
780503PC05002B5C1B.M3PRO.CO2	12328.54199	4310.56122	10594.77222	30389.85376
780503PC05002B5C2B.M0PRO.CO2	-99.00000	267.79530	893.16850	696.99844
780503PC05002B5C2B.M1PRO.CO2	1550.62131	425.12824	3241.04715	1129.35959
780503PC05002B5C2B.M2PRO.CO2	35604.95312	18984.87598	12080.67798	11289.68250
780503PC05002B5C2B.M3PRO.CO2	11760.18091	4680.54480	26975.82861	24627.78931
780504PC05002B5C1B.M0PRO.CO2	-99.00000	379.97972	31.58326	142.62869
780504PC05002B5C1B.M1PRO.CO2	6213.54553	28.44674	4468.75000	1912.92482
780504PC05002B5C1B.M2PRO.CO2	11578.01245	13078.99500	14268.90576	15323.03198
780504PC05002B5C1B.M3PRO.CO2	21155.56055	1053.60585	7405.40094	2064.45496
780504PC05002B5C2B.M0PRO.CO2	-99.00000	393.12585	115.51313	965.22204
780504PC05002B5C2B.M1PRO.CO2	4520.98407	379.37324	2532.65854	6008.08929
780504PC05002B5C2B.M2PRO.CO2	13999.65063	15111.13464	14771.76636	22477.61328
780504PC05002B5C2B.M3PRO.CO2	2537.30173	5207.49060	8209.40137	1678.06969
780521CC05002B5C1B.M0PRO.CO2	-99.00000	3311.45355	282.06085	7702.46869
780521CC05002B5C1B.M1PRO.CO2	1628.95259	402.45543	2255.65912	9069.04639
780521CC05002B5C1B.M2PRO.CO2	37357.33057	31662.89380	32480.77783	32235.04028
780521CC05002B5C1B.M3PRO.CO2	43042.00098	39279.06152	37715.85449	30294.15527
780521CC05002B5C2B.M0PRO.CO2	-99.00000	164.19495	5582.66339	429.72399
780521CC05002B5C2B.M1PRO.CO2	28951.82617	24175.78540	997.54479	-99.00000
780521CC05002B5C2B.M2PRO.CO2	26479.52612	.00000	33466.33740	40238.62793
780521CC05002B5C2B.M3PRO.CO2	33665.30029	9341.40442	43275.14355	39876.94531
780522CC05002B5C1B.M0PRO.CO2	-99.00000	1080.40019	1690.31802	35.04680
780522CC05002B5C1B.M1PRO.CO2	5548.11066	2.25029	33.61889	2352.83743
780522CC05002B5C1B.M2PRO.CO2	37114.99023	9572.56506	29127.48657	30062.90186
780522CC05002B5C1B.M3PRO.CO2	13807.00427	18378.79834	40969.55664	41942.82764
780522CC05002B5C2B.M0PRO.CO2	-99.00000	1303.07901	1563.57785	2639.76163
780522CC05002B5C2B.M1PRO.CO2	2593.61020	2191.61469	5535.97803	21137.58643
780522CC05002B5C2B.M2PRO.CO2	25412.74756	1391.73187	36269.47266	54.28190
780522CC05002B5C2B.M3PRO.CO2	9393.49573	207.33057	28792.95972	31911.84277
780523CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	158.03476	14.25537
780523CC05002B5C1B.M1PRO.CO2	7707.37823	323.72093	12218.26733	18138.19385
780523CC05002B5C1B.M2PRO.CO2	39677.00391	31340.94971	34305.36865	28185.72754
780523CC05002B5C1B.M3PRO.CO2	21798.61523	3721.68530	33481.57715	29589.57324
780523CC05002B5C2B.M0PRO.CO2	-99.00000	3982.50064	4108.56219	243.51719
780523CC05002B5C2B.M1PRO.CO2	6305.33282	312.65408	17526.75952	1016.28981
780523CC05002B5C2B.M2PRO.CO2	29116.19897	.00000	442.55194	28253.44580
780523CC05002B5C2B.M3PRO.CO2	2532.91296	1593.56248	25246.38257	37489.51270

7E0524CC05002B5C1B.M0PRO.C02	-99.00000	2562.41934	310.91435	4431.36420
7E0524CC05002B5C1B.M1PRO.C02	9696.12329	5466.53143	3786.16351	7968.66357
7E0524CC05002B5C1B.M2PRO.C02	18670.31836	23805.96680	22663.63281	37355.11719
780524CC05002B5C1B.M3PRO.C02	28687.18701	3427.55045	25296.25000	35349.07227
7E0524CC05002B5C2B.M0PRO.C02	-99.00000	12444.33032	1752.20599	94.04618
7E0524CC05002B5C2B.M1PRO.C02	4290.28021	82.31351	2602.22025	5930.32709
780524CC05002B5C2B.M2PRO.C02	39265.05078	319.10739	38656.20898	30490.91675
780524CC05002B5C2B.M3PRO.C02	26603.52588	728.85358	38275.34131	26719.46606



780801PC05002B5C1B.M0PRO.CO2	-99.00000	2954.65823	.00000	67.19704
780801PC05002B5C1B.M1PRO.CO2	2823.15860	177.56516	1247.74675	947.66846
780801PC05002B5C1B.M2PRO.CO2	23104.73584	1332.03835	10015.58765	4973.60699
780801PC05002B5C1B.M3PRO.CO2	27236.13086	5212.31866	14037.98486	29136.36353
780801PC05002B5C2B.M0PRO.CO2	-99.00000	1777.43123	.00000	74.02423
780801PC05002B5C2B.M1PRO.CO2	2594.86230	226.14194	3292.71823	3070.17877
780801PC05002B5C2B.M2PRO.CO2	30817.39282	13362.60193	23659.23169	9024.26733
780801PC05002B5C2B.M3PRO.CO2	24624.41504	3070.36020	11253.84180	22458.29858
780802PC05002B5C1B.M0PRO.CO2	-99.00000	412.97059	33.75690	.00000
780802PC05002B5C1B.M1PRO.CO2	449.67637	170.71389	819.68794	710.15431
780802PC05002B5C1B.M2PRO.CO2	11109.04871	3772.71658	3104.69037	9545.25867
780802PC05002B5C1B.M3PRO.CO2	16163.43115	6259.87103	12340.03711	7921.01984
780802PC05002B5C2B.M0PRO.CO2	-99.00000	48.49111	503.80392	.00000
780802PC05002B5C2B.M1PRO.CO2	1041.25008	373.85621	847.14684	921.83437
780802PC05002B5C2B.M2PRO.CO2	9071.85620	2685.34445	2369.17276	10972.33630
780802PC05002B5C2B.M3PRO.CO2	8530.88831	2084.21982	11041.75037	4457.09808
780803PC05002B5C1B.M0PRO.CO2	-99.00000	27.17099	327.52188	.00000
780803PC05002B5C1B.M1PRO.CO2	381.11990	386.62772	1459.50204	917.21700
780803PC05002B5C1B.M2PRO.CO2	8573.88879	1163.00427	3312.92245	9756.13074
780803PC05002B5C1B.M3PRO.CO2	30951.81152	2420.76306	6246.44159	11375.08667
780803PC05002B5C2B.M0PRO.CO2	-99.00000	.00000	283.43481	40.91574
780803PC05002B5C2B.M1PRO.CO2	851.07043	58.85334	2052.73651	723.96479
780803PC05002B5C2B.M2PRO.CO2	2118.18863	1403.34392	15500.12634	4405.78455
780803PC05002B5C2B.M3PRO.CO2	17649.94629	4589.00079	11713.71753	2749.28885
780804PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	371.89085	45.80647
780804PC05002B5C1B.M1PRO.CO2	2589.91608	278.77554	1620.78865	2515.27783
780804PC05002B5C1B.M2PRO.CO2	16825.12793	2869.05753	19543.88599	5549.88007
780804PC05002B5C1B.M3PRO.CO2	33006.43799	4621.94751	6541.37683	10034.12964
780804PC05002B5C2B.M0PRO.CO2	-99.00000	.00000	25.32297	114.58333
780804PC05002B5C2B.M1PRO.CO2	1621.39673	110.41405	3243.22665	1223.57109
780804PC05002B5C2B.M2PRO.CO2	16080.86646	1118.03767	3744.98187	9531.39160
780804PC05002B5C2B.M3PRO.CO2	19721.64844	5573.46570	7055.59973	9561.52747
780821CC05002B5C1B.M0PRO.CO2	-99.00000	2234.09714	62.13441	761.75597
780821CC05002B5C1B.M1PRO.CO2	4717.13507	741.40455	762.76003	4488.49677
780821CC05002B5C1B.M2PRO.CO2	33437.75537	2747.51932	26217.08423	29086.82422
780821CC05002B5C1B.M3PRO.CO2	26797.99683	21339.22778	43191.39600	48643.15479
780821CC05002B5C2B.M0PRO.CO2	-99.00000	5.04194	160.42947	177.64288
780821CC05002B5C2B.M1PRO.CO2	1093.32761	918.13438	1519.72797	2618.60620
780821CC05002B5C2B.M2PRO.CO2	17739.71631	1045.10596	31915.56299	27969.78003
780821CC05002B5C2B.M3PRO.CO2	47741.07861	18279.11572	16677.23511	42388.90430
780822CC05002B5C1B.M0PRO.CO2	-99.00000	13094.75208	10305.55029	12898.43896
780822CC05002B5C1B.M1PRO.CO2	22575.12085	7729.35901	17475.09937	20501.71606
780822CC05002B5C1B.M2PRO.CO2	36163.27588	9040.02148	37517.61377	31705.73047
780822CC05002B5C1B.M3PRO.CO2	1978.59589	9165.10632	15433.19373	14652.93665
780822CC05002B5C2B.M0PRO.CO2	-99.00000	4805.12085	5544.09497	3937.46503
780822CC05002B5C2B.M1PRO.CO2	9515.38489	3890.69376	10451.23010	12554.49329
780822CC05002B5C2B.M2PRO.CO2	24935.94824	6152.57239	15671.41614	27764.50732
780822CC05002B5C2B.M3PRO.CO2	29584.02539	5631.84369	15445.30457	13759.47778
780823CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	89.14100	796.58983
780823CC05002B5C1B.M1PRO.CO2	648.42601	468.17746	1464.09933	3645.85941
780823CC05002B5C1B.M2PRO.CO2	26465.11084	82.87987	7227.43677	4700.79785
780823CC05002B5C1B.M3PRO.CO2	47335.71338	19236.99731	15361.82690	36257.75537
780823CC05002B5C2B.M0PRO.CO2	-99.00000	.00000	982.22258	279.68472
780823CC05002B5C2B.M1PRO.CO2	3787.27707	521.93597	1258.79863	842.74029
780823CC05002B5C2B.M2PRO.CO2	25171.60449	120.45114	19929.22852	2733.23169
780823CC05002B5C2B.M3PRO.CO2	38633.62158	4596.14966	31452.47754	35568.12939

780824CC05002B5C1B.M0PRO.C02	-99.0000	8971.60034	5849.31647	3974.53543
780824CC05002B5C1B.M1PRO.C02	7600.24182	4902.33289	8280.26221	5431.52563
780824CC05002B5C1B.M2PRO.C02	27023.25293	2455.34540	19393.13965	13595.86133
780824CC05002B5C1B.M3PRO.C02	9206.29749	2856.05344	16572.75122	16442.42383
780824CC05002B5C2B.M0PRO.C02	-99.0000	3374.36331	5423.40289	4413.50726
780824CC05002B5C2B.M1PRO.C02	4064.37335	3429.92929	3911.75754	10093.85547
780824CC05002B5C2B.M2PRO.C02	9748.33716	1989.80611	17954.48389	13132.94592
780824CC05002B5C2B.M3PRO.C02	13685.79761	2496.61554	11124.46045	10744.72571

790101PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	2.96086	8.53434
790101PC05002B5C1B.M1PRO.CO2	2326.10739	1352.76979	2513.98364	2482.75455
790101PC05002B5C1B.M2PRO.CO2	7423.67432	2940.35449	3298.77652	9923.78748
790101PC05002B5C1B.M3PRO.CO2	32030.46460	95.42376	21192.66040	17585.73071
790101PC05002B5C2B.M0PRO.CO2	-99.00000	2.83703	.00000	.00000
790101PC05002B5C2B.M1PRO.CO2	1565.38138	587.95161	1082.44394	1713.44530
790101PC05002B5C2B.M2PRO.CO2	3730.02420	638.41929	12127.20837	8134.36926
790101PC05002B5C2B.M3PRO.CO2	26860.41870	18.91031	20289.24438	27256.71338
790102PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790102PC05002B5C1B.M1PRO.CO2	1052.11880	495.67653	1342.56410	1914.43402
790102PC05002B5C1B.M2PRO.CO2	2917.71976	161.15380	6615.32178	5878.31415
790102PC05002B5C1B.M3PRO.CO2	9782.31409	12.19203	20184.04419	19893.15771
790102PC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790102PC05002B5C2B.M1PRO.CO2	784.12054	124.34346	1125.75609	934.92902
790102PC05002B5C2B.M2PRO.CO2	2293.54889	285.80412	5336.56757	6723.65222
790102PC05002B5C2B.M3PRO.CO2	16255.17529	.00000	24404.99268	25977.93066
790103PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790103PC05002B5C1B.M1PRO.CO2	972.50741	111.00646	1030.01421	1348.11726
790103PC05002B5C1B.M2PRO.CO2	8618.03528	78.13343	4034.77432	2485.89001
790103PC05002B5C1B.M3PRO.CO2	13636.55676	9.82283	11069.67358	16823.73022
790103PC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790103PC05002B5C2B.M1PRO.CO2	1132.03802	81.16662	610.46180	480.59820
790103PC05002B5C2B.M2PRO.CO2	2298.73862	92.11786	1747.38379	1601.84656
790103PC05002B5C2B.M3PRO.CO2	14828.00537	21.30586	18048.95654	16059.45593
790104PC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790104PC05002B5C1B.M1PRO.CO2	1699.64850	147.89083	4440.45074	4681.01093
790104PC05002B5C1B.M2PRO.CO2	2871.77069	37.44044	5067.16248	8429.19226
790104PC05002B5C1B.M3PRO.CO2	17242.84644	8.75579	21845.38745	21522.42432
790104PC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790104PC05002B5C2B.M1PRO.CO2	1986.56311	140.15015	1927.07977	1362.79103
790104PC05002B5C2B.M2PRO.CO2	2312.36887	102.79328	5688.26282	3725.67596
790104PC05002B5C2B.M3PRO.CO2	14882.17432	13.71799	22374.52881	17889.59033
790121CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790121CC05002B5C1B.M1PRO.CO2	6198.60657	193.00116	2510.66605	1543.50613
790121CC05002B5C1B.M2PRO.CO2	6753.09644	80.89106	1871.66101	4191.99225
790121CC05002B5C1B.M3PRO.CO2	20370.37036	31.01264	24364.34448	25136.44507
790121CC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790121CC05002B5C2B.M1PRO.CO2	1413.23740	143.94812	1933.16174	3286.94427
790121CC05002B5C2B.M2PRO.CO2	5861.56429	74.01619	7099.69019	17380.37012
790121CC05002B5C2B.M3PRO.CO2	24148.74170	3.46369	18864.80078	29716.25684
790122CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790122CC05002B5C1B.M1PRO.CO2	1228.35774	162.61356	1439.89946	1324.91466
790122CC05002B5C1B.M2PRO.CO2	5053.79810	50.11827	2271.41791	1916.82503
790122CC05002B5C1B.M3PRO.CO2	14629.08240	8.78142	22217.43774	13672.80408
790122CC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790122CC05002B5C2B.M1PRO.CO2	1071.52211	142.05490	921.97648	1151.72986
790122CC05002B5C2B.M2PRO.CO2	5283.62018	53.07572	4033.45270	4090.65884
790122CC05002B5C2B.M3PRO.CO2	13544.14563	.00000	13462.07581	18317.04834
790123CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790123CC05002B5C1B.M1PRO.CO2	430.60392	94.32430	488.96744	530.79731
790123CC05002B5C1B.M2PRO.CO2	2201.42566	58.82010	4006.18329	1748.29552
790123CC05002B5C1B.M3PRO.CO2	12470.28162	10.87236	11971.49292	13061.13965
790123CC05002B5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790123CC05002B5C2B.M1PRO.CO2	707.96760	79.06442	411.89016	445.02393
790123CC05002B5C2B.M2PRO.CO2	5482.18530	34.48997	3523.41119	4184.41003
790123CC05002B5C2B.M3PRO.CO2	8297.81262	1.02177	16293.85144	14305.21082

790124CC05002B5C1B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790124CC05002B5C1B.M1PRO.CO2	410.38872	50.55444	544.04589	463.43953
790124CC05002B5C1B.M2PRO.CO2	2335.78192	33.24841	1684.91769	1895.69041
790124CC05002E5C1B.M3PRO.CO2	8204.88806	3.64142	8826.97241	10900.71680
790124CC05002E5C2B.M0PRO.CO2	-99.00000	.00000	.00000	.00000
790124CC05002E5C2B.M1PRO.CO2	586.38628	47.68143	716.79525	523.03790
790124CC05002E5C2B.M2PRO.CO2	5178.29327	44.03355	4002.13446	4429.91278
790124CC05002E5C2B.M3PRO.CO2	13055.93005	1.83294	18152.26123	16846.32227

780501PC05002B5C1B.M0SOR.RED	-99.00000	31.03340	10.40878	6.27431
780501PC05002B5C1B.M0SOR.S04	-99.00000	4475.96655	4496.59119	4500.72565
780501PC05002B5C1B.M1SOR.RED	3.35887	2.61836	3.14121	2.58617
780501PC05002B5C1B.M1SOR.S04	4503.64105	4504.38159	4503.85876	4504.41376
780501PC05002B5C1B.M2SOR.RED	2.34640	3.45424	6.96781	4.93907
780501PC05002B5C1B.M2SOR.S04	4504.65356	4503.54572	4500.03217	4502.06091
780501PC05002B5C1B.M3SOR.RED	8.39237	20.67725	18.16135	8.50094
780501PC05002B5C1B.M3SOR.S04	4498.60754	4486.32269	4488.83856	4498.49902
780501PC05002B5C2B.M0SOR.RED	-99.00000	6.44108	3.17674	2.10639
780501PC05002B5C2B.M0SOR.S04	-99.00000	4500.55884	4503.82324	4504.89355
780501PC05002B5C2B.M1SOR.RED	13.00412	12.95346	21.62489	13.26296
780501PC05002B5C2B.M1SOR.S04	4493.99585	4494.04651	4485.37506	4493.73700
780501PC05002B5C2B.M2SOR.RED	6.44865	12.53986	2.22903	4.55283
780501PC05002B5C2B.M2SOR.S04	4500.55133	4494.46008	4504.77094	4502.44708
780501PC05002B5C2B.M3SOR.RED	2002.53534	14.89666	1.50637	9.78652
780501PC05002B5C2B.M3SOR.S04	2504.46460	4492.10333	4505.49359	4497.21344
780502PC05002B5C1B.M0SOR.RED	-99.00000	7.48833	8.32306	9.62901
780502PC05002B5C1B.M0SOR.S04	-99.00000	4499.51166	4498.67688	4497.37091
780502PC05002B5C1B.M1SOR.RED	5.10207	6.17376	18.43929	.72503
780502PC05002B5C1B.M1SOR.S04	4501.89783	4500.82623	4488.56067	4506.27496
780502PC05002B5C1B.M2SOR.RED	5.36585	8.97861	6.80094	13.97813
780502PC05002B5C1B.M2SOR.S04	4501.63409	4498.02136	4500.19904	4493.02185
780502PC05002B5C1B.M3SOR.RED	2.86415	7.20761	6.11880	4.04966
780502PC05002B5C1B.M3SOR.S04	4504.13574	4499.79236	4500.88116	4502.95026
780502PC05002B5C2B.M0SOR.RED	-99.00000	114.48407	13.08082	8.29390
780502PC05002B5C2B.M0SOR.S04	-99.00000	4392.51587	4493.91913	4498.70605
780502PC05002B5C2B.M1SOR.RED	9.77181	2.98253	10.55274	8.90425
780502PC05002B5C2B.M1SOR.S04	4497.22815	4504.01740	4496.44720	4498.09570
780502PC05002B5C2B.M2SOR.RED	3.30873	11.93421	3.74488	5.00750
780502PC05002B5C2B.M2SOR.S04	4503.69122	4495.06567	4503.25507	4501.99249
780502PC05002B5C2B.M3SOR.RED	3.63661	19.86353	5.45486	3.19894
780502PC05002B5C2B.M3SOR.S04	4503.26334	4487.13641	4501.54510	4503.80103
780503PC05002B5C1B.M0SOR.RED	-99.00000	7.65282	15.27851	4.60681
780503PC05002B5C1B.M0SOR.S04	-99.00000	4499.34711	4491.72144	4502.39313
780503PC05002B5C1B.M1SOR.RED	18.16474	7.71383	1.92243	8.64270
780503PC05002B5C1B.M1SOR.S04	4488.83521	4499.28613	4505.07751	4498.35724
780503PC05002B5C1B.M2SOR.RED	10.11580	15.20745	29.63614	14.97082
780503PC05002B5C1B.M2SOR.S04	4496.88416	4491.79248	4477.36383	4492.02917
780503PC05002B5C1B.M3SOR.RED	3.80238	6.71233	13.91812	6.77749
780503PC05002B5C1B.M3SOR.S04	4503.19757	4500.28760	4493.08185	4500.22247
780503PC05002B5C2B.M0SOR.RED	-99.00000	4.20668	10.19367	16.62826
780503PC05002B5C2B.M0SOR.S04	-99.00000	4502.79327	4496.80627	4490.37170
780503PC05002B5C2B.M1SOR.RED	4.24197	4.14706	56.66825	7.74818
780503PC05002B5C2B.M1SOR.S04	4502.75800	4502.85284	4450.33173	4499.25177
780503PC05002B5C2B.M2SOR.RED	1.83149	16.19400	20.13303	5.48269
780503PC05002B5C2B.M2SOR.S04	4505.16846	4490.80597	4486.86694	4501.51727
780503PC05002B5C2B.M3SOR.RED	4.14706	5.72228	16.57724	37.54054
780503PC05002B5C2B.M3SOR.S04	4502.25284	4501.27765	4490.42273	4469.45941
780504PC05002B5C1B.M0SOR.RED	-99.00000	5.97792	14.96835	13.99231
780504PC05002B5C1B.M0SOR.S04	-99.00000	4501.02203	4492.03162	4493.00763
780504PC05002B5C1B.M1SOR.RED	5.13802	4.39738	1.79373	7.09191
780504PC05002B5C1B.M1SOR.S04	4501.86194	4502.60254	4505.20624	4499.90808
780504PC05002B5C1B.M2SOR.RED	1.40829	2.84680	4.99512	.00000
780504PC05002B5C1B.M2SOR.S04	4505.59167	4504.15314	4502.00482	4506.99994
780504PC05002B5C1B.M3SOR.RED	3.24848	2.68141	5.44064	3.37451
780504PC05002B5C1B.M3SOR.S04	4503.75146	4504.31854	4501.55933	4503.62549

720504PC05002B5C2B.M0SOR.RED	-99.00000	8.59771	8.47428	5.54016
720504PC05002B5C2B.M0SOR.S04	-99.00000	4498.40222	4498.52570	4501.45978
720504PC05002B5C2B.M1SOR.RED	2.75046	3.51623	3.43084	1.32707
720504PC05002B5C2B.M1SOR.S04	4504.24951	4503.48370	4503.56909	4505.67285
720504PC05002B5C2B.M2SOR.RED	14.12537	5.40206	8.47196	5.78783
720504PC05002B5C2B.M2SOR.S04	4492.87457	4501.59790	4498.52802	4501.21210
720504PC05002B5C2B.M3SOR.RED	4.35241	4.69333	2.61998	15.26976
720504PC05002B5C2B.M3SOR.S04	4502.64752	4502.30664	4504.58000	4491.73022
720521CC05002B5C1B.M0SOR.RED	-99.00000	101.54553	12.11823	7.97619
720521CC05002B5C1B.M0SOR.S04	-99.00000	4405.45441	4494.88171	4499.02374
720521CC05002B5C1B.M1SOR.RED	184.80025	391.89888	16.86942	12.25044
720521CC05002B5C1B.M1SOR.S04	4322.19971	4115.10107	4490.13055	4494.74951
720521CC05002B5C1B.M2SOR.RED	9.85693	13.84653	13.87381	87.66733
720521CC05002B5C1B.M2SOR.S04	4497.14301	4493.15344	4493.12616	4419.33264
720521CC05002B5C1B.M3SOR.RED	6.58476	11.61513	5.32061	5.73080
720521CC05002B5C1B.M3SOR.S04	4500.41522	4495.38483	4501.67932	4501.26917
720521CC05002B5C2B.M0SOR.RED	-99.00000	15.71258	8.28986	9.56538
720521CC05002B5C2B.M0SOR.S04	-99.00000	4491.28735	4498.71008	4497.43451
720521CC05002B5C2B.M1SOR.RED	3.28171	5.80789	17.12159	9.37878
720521CC05002B5C2B.M1SOR.S04	4503.11823	4501.19208	4489.87836	4497.62122
720521CC05002B5C2B.M2SOR.RED	69.99467	56.78789	11.83260	34.41755
720521CC05002B5C2B.M2SOR.S04	4437.00525	4450.21210	4495.16736	4472.58240
720521CC05002B5C2B.M3SOR.RED	1.25593	3.29608	1.61214	20.38591
720521CC05002B5C2B.M3SOR.S04	4505.74402	4503.70386	4505.38782	4486.61401
720522CC05002B5C1B.M0SOR.RED	-99.00000	6.75425	9.69844	7.70615
720522CC05002B5C1B.M0SOR.S04	-99.00000	4500.24567	4497.30151	4499.29382
720522CC05002B5C1B.M1SOR.RED	3.90799	4.44667	19.94202	14.96848
720522CC05002B5C1B.M1SOR.S04	4503.09198	4502.55328	4487.05792	4492.03149
720522CC05002B5C1B.M2SOR.RED	4.40958	7.87629	25.18108	10.59169
720522CC05002B5C1B.M2SOR.S04	4502.59039	4499.12366	4481.81891	4496.40826
720522CC05002B5C1B.M3SOR.RED	8.63308	.00000	2.23380	9.95127
720522CC05002B5C1B.M3SOR.S04	4498.36688	4507.00000	4504.76611	4497.04871
720522CC05002B5C2B.M0SOR.RED	-99.00000	10.63201	6.96967	13.87524
720522CC05002B5C2B.M0SOR.S04	-99.00000	4496.36792	4500.03027	4493.12469
720522CC05002B5C2B.M1SOR.RED	24.81792	3.29508	4.04206	12.81473
720522CC05002B5C2B.M1SOR.S04	4482.18201	4503.70483	4502.95789	4494.18518
720522CC05002B5C2B.M2SOR.RED	5.85932	.00000	7.19508	22.58415
720522CC05002B5C2B.M2SOR.S04	4501.14062	4507.00000	4499.80487	4484.41583
720522CC05002B5C2B.M3SOR.RED	1.59967	2.67805	20.99965	39.34515
720522CC05002B5C2B.M3SOR.S04	4505.40027	4504.32190	4486.00031	4467.65485
720523CC05002B5C1B.M0SOR.RED	-99.00000	4.35009	5.99312	9.52721
720523CC05002B5C1B.M0SOR.S04	-99.00000	4502.64984	4501.00684	4497.47272
720523CC05002B5C1B.M1SOR.RED	2.64267	.00000	5.50641	4.30956
720523CC05002B5C1B.M1SOR.S04	4504.35730	4506.99994	4501.49353	4502.69037
720523CC05002B5C1B.M2SOR.RED	3.60459	8.35325	4.52880	17.99544
720523CC05002B5C1B.M2SOR.S04	4503.39539	4498.64667	4502.47113	4489.00452
720523CC05002B5C1B.M3SOR.RED	2.84130	2.17183	3.67964	9.45915
720523CC05002B5C1B.M3SOR.S04	4504.15863	4504.82812	4503.32031	4497.54083
720523CC05002B5C2B.M0SOR.RED	-99.00000	1.92779	10.87527	7.86122
720523CC05002B5C2B.M0SOR.S04	-99.00000	4505.07214	4496.12463	4499.13873
720523CC05002B5C2B.M1SOR.RED	.93770	8.84036	.95617	3.12601
720523CC05002B5C2B.M1SOR.S04	4506.06024	4498.15961	4506.04376	4503.87396
720523CC05002B5C2B.M2SOR.RED	4.64703	2.52959	5.34914	2.08925
720523CC05002B5C2B.M2SOR.S04	4502.35297	4504.47034	4501.65082	4504.91071
720523CC05002B5C2B.M3SOR.RED	2.40703	3.77794	4.15348	3.28380
720523CC05002B5C2B.M3SOR.S04	4504.59290	4503.22205	4502.84650	4503.71619
720524CC05002B5C1B.M0SOR.RED	-99.00000	2.74740	30.15172	6.02117

780524CC05002B5C1B.M0SOR.S04	-99.0000	4504.25256	4476.84821	4500.97876
780524CC05002B5C1B.M1SOR.RE0	8.20363	4.54534	3.73959	13.89418
780524CC05002B5C1B.M1SOR.S04	4498.79633	4502.45465	4503.26038	4493.10577
780524CC05002B5C1B.M2SOR.RE0	.05517	2.95841	4.32701	3.27179
780524CC05002B5C1B.M2SOR.S04	4506.94476	4504.04156	4502.67291	4503.72815
780524CC05002B5C1B.M3SOR.RE0	2.83090	2.47219	5.21905	2.19429
780524CC05002B5C1B.M3SOR.S04	4504.16901	4504.52771	4501.78088	4504.80566
780524CC05002B5C2B.M0SOR.RE0	-99.00000	.46886	2.07979	6.77645
780524CC05002B5C2B.M0SOR.S04	-99.00000	4506.53107	4504.92017	4500.22345
780524CC05002B5C2B.M1SOR.RE0	.04606	.51209	11.80464	86.74723
780524CC05002B5C2B.M1SOR.S04	4506.95386	4506.48785	4495.19531	4420.25269
780524CC05002B5C2B.M2SOR.RE0	3.12866	2.14021	7.36387	33.74049
780524CC05002B5C2B.M2SOR.S04	4503.87128	4504.85974	4499.63605	4473.25946
780524CC05002B5C2B.M3SOR.RE0	.43137	.45106	3.26166	8.73616
780524CC05002B5C2B.M3SOR.S04	4506.56860	4506.54889	4503.73834	4498.26379

720801PC05002B5C1B.M0SOR.INS	-99.00000	670.50906	542.35646	563.06603
720801PC05002B5C1B.M0SOR.SOL	-99.00000	4963.49091	5091.64349	5070.93396
720801PC05002B5C1B.M1SOR.INS	1202.20120	305.97602	1576.53036	684.26083
720801PC05002B5C1B.M1SOR.SOL	4431.79877	5328.02393	4057.46960	4949.73914
720801PC05002B5C1B.M2SOR.INS	482.59300	696.13923	461.24179	589.70563
720801PC05002B5C1B.M2SOR.SOL	5151.40698	4937.86072	5172.75818	5044.29431
720801PC05002B5C1B.M3SOR.INS	369.62084	1018.78642	681.33176	1097.35350
720801PC05002B5C1B.M3SOR.SOL	5264.37915	4615.21356	4952.66821	4536.64648
720801PC05002B5C2B.M0SOR.INS	-99.00000	1647.34343	1477.18494	1705.52878
720801PC05002B5C2B.M0SOR.SOL	-99.00000	3986.65656	4456.81500	3928.47119
720801PC05002B5C2B.M1SOR.INS	949.13143	4093.88284	612.41881	1646.29285
720801PC05002B5C2B.M1SOR.SOL	4684.86853	1540.11714	5021.58118	3987.70712
720801PC05002B5C2B.M2SOR.INS	4830.27588	1064.08029	592.12608	5565.50146
720801PC05002B5C2B.M2SOR.SOL	803.72407	4569.91968	5041.87390	68.49848
720801PC05002B5C2B.M3SOR.INS	1756.84563	544.24088	623.71245	730.84876
720801PC05002B5C2B.M3SOR.SOL	3877.15436	5089.75909	5010.28754	4903.15118
720802PC05002B5C1B.M0SOR.INS	-99.00000	311.52132	376.62099	222.64119
720802PC05002B5C1B.M0SOR.SOL	-99.00000	5322.47864	5257.37897	5411.35876
720802PC05002B5C1B.M1SOR.INS	236.52122	314.91482	337.19159	390.87409
720802PC05002B5C1B.M1SOR.SOL	5397.47876	5319.08514	5296.80835	5243.12585
720802PC05002B5C1B.M2SOR.INS	176.79338	310.06992	101.33174	419.35244
720802PC05002B5C1B.M2SOR.SOL	5457.20660	5323.93005	5532.66821	5214.64752
720802PC05002B5C1B.M3SOR.INS	377.96190	470.83055	352.88159	714.30768
720802PC05002B5C1B.M3SOR.SOL	5256.03809	5163.16943	5281.11841	4919.69226
720802PC05002B5C2B.M0SOR.INS	-99.00000	4415.05133	249.94176	2891.31781
720802PC05002B5C2B.M0SOR.SOL	-99.00000	1218.94862	5384.05823	2742.68216
720802PC05002B5C2B.M1SOR.INS	3115.73734	672.95172	436.03972	382.34731
720802PC05002B5C2B.M1SOR.SOL	2518.26263	4961.04822	5197.96027	5251.65265
720802PC05002B5C2B.M2SOR.INS	282.65663	338.49426	424.39732	381.82001
720802PC05002B5C2B.M2SOR.SOL	5351.34332	5295.50574	5209.60266	5252.17993
720802PC05002B5C2B.M3SOR.INS	479.89959	1286.72530	922.94971	422.83361
720802PC05002B5C2B.M3SOR.SOL	5154.10040	4347.27466	4711.05023	5211.16638
720803PC05002B5C1B.M0SOR.INS	-99.00000	327.09479	230.61819	606.85372
720803PC05002B5C1B.M0SOR.SOL	-99.00000	5306.90515	5403.38177	5027.14624
720803PC05002B5C1B.M1SOR.INS	223.32709	191.26479	662.57026	533.56932
720803PC05002B5C1B.M1SOR.SOL	5410.67285	5442.73517	4971.42969	5100.43066
720803PC05002B5C1B.M2SOR.INS	252.96716	152.84358	5280.03137	344.43547
720803PC05002B5C1B.M2SOR.SOL	5381.03284	5481.15637	353.96859	5289.56451
720803PC05002B5C1B.M3SOR.INS	195.04644	213.86338	228.22735	173.62095
720803PC05002B5C1B.M3SOR.SOL	5438.95355	5420.13660	5405.77264	5460.37903
720803PC05002B5C2B.M0SOR.INS	-99.00000	1470.21944	835.47272	3990.17322
720803PC05002B5C2B.M0SOR.SOL	-99.00000	4163.78052	4798.52722	1643.82677
720803PC05002B5C2B.M1SOR.INS	5526.07385	180.26110	1654.24088	5035.57550
720803PC05002B5C2B.M1SOR.SOL	107.92611	5453.73889	3979.75909	598.42448
720803PC05002B5C2B.M2SOR.INS	888.93362	1372.82619	5556.44006	5571.68848
720803PC05002B5C2B.M2SOR.SOL	4745.06635	4261.17377	77.55991	62.31152
720803PC05002B5C2B.M3SOR.INS	2202.49146	437.76031	824.55560	253.51284
720803PC05002B5C2B.M3SOR.SOL	3431.50851	5196.23962	4809.44434	5380.48712
720804PC05002B5C1B.M0SOR.INS	-99.00000	2844.46017	978.25954	1332.41225
720804PC05002B5C1B.M0SOR.SOL	-99.00000	2789.53979	4655.74042	4301.58771
720804PC05002B5C1B.M1SOR.INS	765.27336	985.85040	393.77775	837.76952
720804PC05002B5C1B.M1SOR.SOL	4868.72662	4648.14960	5240.22223	4796.23047
720804PC05002B5C1B.M2SOR.INS	1395.69452	1422.08681	816.62496	817.67026
720804PC05002B5C1B.M2SOR.SOL	4232.30542	4211.91315	4817.37500	4816.32971
720804PC05002B5C1B.M3SOR.INS	102.48576	1180.81500	159.45875	785.78726
720804PC05002B5C1B.M3SOR.SOL	5531.51422	4653.18494	5474.54120	4848.21271



780804PC05002B5C2B.M0S0R.INS	-99.00000	970.85561	2856.91699	5530.28400
780804PC05002B5C2B.M0S0R.SOL	-99.00000	4663.14435	2777.08298	103.71598
780804PC05002B5C2B.M1S0R.INS	882.76587	1031.51590	3014.22614	2501.89932
780804PC05002B5C2B.M1S0R.SOL	4751.23407	4602.48407	2619.77383	3132.10065
780804PC05002B5C2B.M2S0R.INS	2895.81760	1044.44157	324.72521	1141.40710
780804PC05002B5C2B.M2S0R.SOL	2738.18237	4589.55841	5309.27478	4492.59283
780804PC05002B5C2B.M3S0R.INS	561.22343	1019.02737	1142.93555	602.75708
780804PC05002B5C2B.M3S0R.SOL	5072.77655	4614.97260	4491.06439	5031.24286
780821CC05002B5C1B.M0S0R.INS	-99.00000	772.50668	4150.04462	1010.13242
780821CC05002B5C1B.M0S0R.SOL	-99.00000	4861.49329	1483.95535	4623.86755
780821CC05002B5C1B.M1S0R.INS	2906.44452	2240.53854	1178.29016	4752.52856
780821CC05002B5C1B.M1S0R.SOL	2727.55545	3393.46143	4455.70978	881.47139
780821CC05002B5C1B.M2S0R.INS	5556.61450	3994.58618	892.81682	928.36646
780821CC05002B5C1B.M2S0R.SOL	77.38549	1639.41380	4741.18317	4705.63348
780821CC05002B5C1B.M3S0R.INS	689.19607	2303.25662	2773.00034	561.77708
780821CC05002B5C1B.M3S0R.SOL	4944.80389	3330.74335	2860.99963	5072.22290
780821CC05002B5C2B.M0S0R.INS	-99.00000	5475.10925	1209.32652	1866.80280
780821CC05002B5C2B.M0S0R.SOL	-99.00000	158.89072	4424.67346	3767.19717
780821CC05002B5C2B.M1S0R.INS	1193.99309	444.36269	998.72438	1269.03059
780821CC05002B5C2B.M1S0R.SOL	4440.00690	5189.63727	4635.27557	4364.96936
780821CC05002B5C2B.M2S0R.INS	427.30923	347.07742	457.75416	838.63566
780821CC05002B5C2B.M2S0R.SOL	5206.69073	5286.92255	5176.24579	4795.36432
780821CC05002B5C2B.M3S0R.INS	1318.86136	5456.01215	1013.44069	959.40846
780821CC05002B5C2B.M3S0R.SOL	4315.13861	177.98785	4620.55927	4674.59149
780822CC05002B5C1B.M0S0R.INS	-99.00000	551.50418	1342.56467	476.63830
780822CC05002B5C1B.M0S0R.SOL	-99.00000	5082.49579	4291.43530	5157.36169
780822CC05002B5C1B.M1S0R.INS	1147.02480	2055.44879	1126.62383	807.48167
780822CC05002B5C1B.M1S0R.SOL	4486.97516	3578.55118	4507.37616	4826.51831
780822CC05002B5C1B.M2S0R.INS	494.94748	291.68669	1109.34770	698.02976
780822CC05002B5C1B.M2S0R.SOL	5139.05249	5342.31329	4524.65228	4935.97021
780822CC05002B5C1B.M3S0R.INS	663.86327	1135.67392	224.86605	660.40215
780822CC05002B5C1B.M3S0R.SOL	4970.13672	4498.32605	5409.13391	4973.59784
780822CC05002B5C2B.M0S0R.INS	-99.00000	744.37962	644.29029	479.45284
780822CC05002B5C2B.M0S0R.SOL	-99.00000	4889.62036	4989.70966	5154.54712
780822CC05002B5C2B.M1S0R.INS	852.65974	868.87929	1281.46162	988.91344
780822CC05002B5C2B.M1S0R.SOL	4781.34021	4765.12067	4352.53833	4645.08655
780822CC05002B5C2B.M2S0R.INS	464.59786	176.80695	990.92472	567.24573
780822CC05002B5C2B.M2S0R.SOL	5169.40210	5457.19299	4643.07526	5066.75421
780822CC05002B5C2B.M3S0R.INS	570.19786	421.12683	758.08105	327.12172
780822CC05002B5C2B.M3S0R.SOL	5063.80212	5212.87317	4875.91888	5306.87823
780823CC05002B5C1B.M0S0R.INS	-99.00000	1042.78488	375.53090	545.56834
780823CC05002B5C1B.M0S0R.SOL	-99.00000	4591.21509	5258.46906	5088.43164
780823CC05002B5C1B.M1S0R.INS	197.29777	399.54424	851.88213	322.35738
780823CC05002B5C1B.M1S0R.SOL	5436.70221	5234.45575	4782.11786	5311.64258
780823CC05002B5C1B.M2S0R.INS	926.38177	778.87039	1390.92390	1152.89252
780823CC05002B5C1B.M2S0R.SOL	4707.61823	4855.12958	4243.07605	4481.10742
780823CC05002B5C1B.M3S0R.INS	342.34907	885.44426	5521.78033	751.83727
780823CC05002B5C1B.M3S0R.SOL	5291.65088	4748.55573	112.21961	4882.16272
780823CC05002B5C2B.M0S0R.INS	-99.00000	1229.04008	1944.17696	5612.53711
780823CC05002B5C2B.M0S0R.SOL	-99.00000	4404.95990	3689.82303	21.46286
780823CC05002B5C2B.M1S0R.INS	1304.19615	972.55291	1063.67790	653.16434
780823CC05002B5C2B.M1S0R.SOL	4329.80383	4661.44708	4570.32208	4980.83563
780823CC05002B5C2B.M2S0R.INS	5618.61072	886.37702	1248.52608	1149.78871
780823CC05002B5C2B.M2S0R.SOL	15.38924	4747.62292	4385.47388	4484.21124
780823CC05002B5C2B.M3S0R.INS	629.88106	2303.56567	1485.17871	5539.12329
780823CC05002B5C2B.M3S0R.SOL	5004.11890	3330.43430	4148.82123	94.87667
780824CC05002B5C1B.M0S0R.INS	-99.00000	901.00470	1180.50850	798.52847

780824CC05002B5C1B.M0SOR.SOL	-99.00000	4732.99524	4453.49146	4835.47150
780824CC05002B5C1B.M1SOR.INS	1136.53046	869.29138	1646.17439	542.32371
780824CC05002B5C1B.M1SOR.SOL	4497.46948	4764.70856	3987.82559	5091.67627
780824CC05002B5C1B.M2SOR.INS	1360.79887	271.98374	5181.40717	597.46658
780824CC05002B5C1B.M2SOR.SOL	4273.20111	5362.01624	452.59280	5036.53339
780824CC05002B5C1B.M3SOR.INS	879.72005	757.11978	859.03836	504.81163
780824CC05002B5C1B.M3SOR.SOL	4754.27991	4876.88019	4774.96161	5129.18835
780824CC05002B5C2B.M0SOR.INS	-99.00000	709.23996	588.71935	792.96895
780824CC05002B5C2B.M0SOR.SOL	-99.00000	4924.76001	5045.28064	4841.03101
780824CC05002B5C2B.M1SOR.INS	412.21193	550.44959	945.49945	268.61815
780824CC05002B5C2B.M1SOR.SOL	5221.78802	5083.55035	4688.50049	5365.38184
780824CC05002B5C2B.M2SOR.INS	2198.87009	406.12712	385.49214	766.14865
780824CC05002B5C2B.M2SOR.SOL	3435.12988	5227.87286	5248.50781	4867.85132
780824CC05002B5C2B.M3SOR.INS	368.66439	415.70819	1191.76306	635.72337
780824CC05002B5C2B.M3SOR.SOL	5265.33557	5218.29181	4442.23688	4998.27661

790101PC05002B5C1B.M0SOR.INS	-99.00000	11.65285	10.27641	21.00056
790101PC05002B5C1B.M0SOR.SOL	-99.00000	5223.17464	5224.45312	5214.49042
790101PC05002B5C1B.M1SOR.INS	20.83892	20.51121	16.13480	20.28328
790101PC05002B5C1B.M1SOR.SOL	5214.64056	5214.94501	5219.01068	5215.15674
790101PC05002B5C1B.M2SOR.INS	47.65946	33.34855	18.74458	39.43123
790101PC05002B5C1B.M2SOR.SOL	5190.28162	5203.01910	5216.58618	5197.36823
790101PC05002B5C1B.M3SOR.INS	13.93909	32.14722	12.54564	18.96371
790101PC05002B5C1B.M3SOR.SOL	5221.05054	5204.13513	5222.34503	5216.38263
790101PC05002B5C2B.M0SOR.INS	-99.00000	27.52805	13.56303	17.10593
790101PC05002B5C2B.M0SOR.SOL	-99.00000	5208.42633	5221.39990	5218.10852
790101PC05002B5C2B.M1SOR.INS	13.52521	17.26371	18.32100	19.46084
790101PC05002B5C2B.M1SOR.SOL	5221.43500	5217.96191	5216.97968	5215.92078
790101PC05002B5C2B.M2SOR.INS	17.39794	23.59081	28.96913	21.92883
790101PC05002B5C2B.M2SOR.SOL	5217.83722	5212.08405	5207.08759	5213.62805
790101PC05002B5C2B.M3SOR.INS	130.95391	117.63651	71.69430	130.69253
790101PC05002B5C2B.M3SOR.SOL	5112.34344	5124.71533	5167.39575	5112.58630
790102PC05002B5C1B.M0SOR.INS	-99.00000	17.92034	11.47940	7.61172
790102PC05002B5C1B.M0SOR.SOL	-99.00000	5217.35193	5223.33557	5226.92865
790102PC05002B5C1B.M1SOR.INS	15.44576	16.21762	20.01975	15.01342
790102PC05002B5C1B.M1SOR.SOL	5219.65082	5218.93378	5215.40155	5220.05243
790102PC05002B5C1B.M2SOR.INS	24.62510	33.47574	19.62139	22.28835
790102PC05002B5C1B.M2SOR.SOL	5211.12317	5202.90094	5215.77161	5213.29401
790102PC05002B5C1B.M3SOR.INS	23.74505	28.09257	23.15232	25.09023
790102PC05002B5C1B.M3SOR.SOL	5211.94073	5207.90186	5212.49139	5210.69104
790102PC05002B5C2B.M0SOR.INS	-99.00000	16.26932	16.15402	18.79928
790102PC05002B5C2B.M0SOR.SOL	-99.00000	5218.88574	5218.99286	5216.53540
790102PC05002B5C2B.M1SOR.INS	21.95047	21.42307	15.64744	24.78548
790102PC05002B5C2B.M1SOR.SOL	5213.60791	5214.09790	5219.46344	5210.97418
790102PC05002B5C2B.M2SOR.INS	30.44939	23.84369	23.20783	27.44972
790102PC05002B5C2B.M2SOR.SOL	5205.71240	5211.84912	5212.43982	5208.49908
790102PC05002B5C2B.M3SOR.INS	24.01089	22.49102	21.76763	38.80954
790102PC05002B5C2B.M3SOR.SOL	5211.69379	5213.10571	5213.77777	5197.94580
790103PC05002B5C1B.M0SOR.INS	-99.00000	15.49380	21.57208	29.14335
790103PC05002B5C1B.M0SOR.SOL	-99.00000	5219.60614	5213.95947	5206.92572
790103PC05002B5C1B.M1SOR.INS	16.65777	15.90635	18.97189	19.14191
790103PC05002B5C1B.M1SOR.SOL	5219.08221	5219.22290	5216.37500	5216.21704
790103PC05002B5C1B.M2SOR.INS	14.91337	20.84527	24.20661	15.84851
790103PC05002B5C1B.M2SOR.SOL	5220.14539	5214.63464	5211.51196	5219.27661
790103PC05002B5C1B.M3SOR.INS	11.43429	29.88698	27.44180	18.79471
790103PC05002B5C1B.M3SOR.SOL	5223.37744	5206.23486	5208.50667	5216.53961
790103PC05002B5C2B.M0SOR.INS	-99.00000	16.01493	22.49248	15.47497
790103PC05002B5C2B.M0SOR.SOL	-99.00000	5219.12201	5213.10437	5219.62366
790103PC05002B5C2B.M1SOR.INS	18.65906	16.39662	23.58713	15.41180
790103PC05002B5C2B.M1SOR.SOL	5216.66565	5218.76746	5212.08746	5219.68237
790103PC05002B5C2B.M2SOR.INS	37.96065	31.41948	13.63304	17.97177
790103PC05002B5C2B.M2SOR.SOL	5198.73437	5204.81122	5221.33484	5217.30414
790103PC05002B5C2B.M3SOR.INS	15.11347	24.70170	24.19072	16.72486
790103PC05002B5C2B.M3SOR.SOL	5220.05243	5211.05200	5211.52673	5218.46252
790104PC05002B5C1B.M0SOR.INS	-99.00000	26.08398	24.34560	15.56598
790104PC05002B5C1B.M0SOR.SOL	-99.00000	5209.76788	5211.38287	5219.53912
790104PC05002B5C1B.M1SOR.INS	9.38980	15.72857	16.59326	14.05026
790104PC05002B5C1B.M1SOR.SOL	5225.27686	5219.38806	5218.58472	5220.94720
790104PC05002B5C1B.M2SOR.INS	20.32814	15.91453	21.04815	27.74431
790104PC05002B5C1B.M2SOR.SOL	5215.11505	5219.21533	5214.44617	5208.22540
790104PC05002B5C1B.M3SOR.INS	17.41186	22.58559	26.19957	20.01912
790104PC05002B5C1B.M3SOR.SOL	5217.82428	5213.01788	5209.66046	5215.40216

790104PC05002B5C2B.M0SOR.INS	-99.00000	32.98306	32.34321	33.48239
790104PC05002B5C2B.M0SOR.SOL	-99.00000	5203.35858	5203.95306	5202.89478
790104PC05002B5C2B.M1SOR.INS	36.07643	20.96317	25.59360	14.77971
790104PC05002B5C2B.M1SOR.SOL	5200.48486	5214.52515	5210.22345	5220.26953
790104PC05002B5C2B.M2SOR.INS	19.28196	22.53477	23.42114	32.58825
790104PC05002B5C2B.M2SOR.SOL	5216.08698	5213.06512	5212.24164	5203.72534
790104PC05002B5C2B.M3SOR.INS	10.24599	23.68510	25.42962	25.86924
790104PC05002B5C2B.M3SOR.SOL	5224.48138	5211.99646	5210.57573	5209.96735
790121CC05002B5C1B.M0SOR.INS	-99.00000	17.06732	8.27553	15.53537
790121CC05002B5C1B.M0SOR.SOL	-99.00000	5218.14435	5226.31195	5219.56757
790121CC05002B5C1B.M1SOR.INS	28.08472	12.87784	25.32270	19.62079
790121CC05002B5C1B.M1SOR.SOL	5207.90918	5222.03644	5210.47510	5215.77222
790121CC05002B5C1B.M2SOR.INS	30.30822	23.36914	12.97766	24.82324
790121CC05002B5C1B.M2SOR.SOL	5205.84357	5212.28992	5221.94366	5210.93909
790121CC05002B5C1B.M3SOR.INS	42.79381	26.67475	14.31710	15.80713
790121CC05002B5C1B.M3SOR.SOL	5194.24438	5209.21906	5220.69934	5219.31512
790121CC05002B5C2B.M0SOR.INS	-99.00000	11.18794	22.03254	15.40497
790121CC05002B5C2B.M0SOR.SOL	-99.00000	5223.60632	5213.53168	5219.68872
790121CC05002B5C2B.M1SOR.INS	24.29695	15.95749	21.24718	16.95343
790121CC05002B5C2B.M1SOR.SOL	5211.42804	5219.17542	5214.26129	5218.25018
790121CC05002B5C2B.M2SOR.INS	28.63934	27.76496	32.82219	81.55005
790121CC05002B5C2B.M2SOR.SOL	5207.39392	5208.20624	5203.50806	5158.23975
790121CC05002B5C2B.M3SOR.INS	42.66598	50.36281	36.79812	26.82857
790121CC05002B5C2B.M3SOR.SOL	5194.36316	5187.21277	5199.81439	5209.07617
790122CC05002B5C1B.M0SOR.INS	-99.00000	11.14419	23.26845	18.63795
790122CC05002B5C1B.M0SOR.SOL	-99.00000	5223.64697	5212.38354	5216.68524
790122CC05002B5C1B.M1SOR.INS	16.12211	17.97315	38.74555	20.56122
790122CC05002B5C1B.M1SOR.SOL	5219.02246	5217.30286	5198.00525	5214.89856
790122CC05002B5C1B.M2SOR.INS	51.83059	16.21180	18.07607	9.39865
790122CC05002B5C1B.M2SOR.SOL	5185.84924	5218.93915	5217.20728	5225.26855
790122CC05002B5C1B.M3SOR.INS	41.87016	28.83992	51.23630	63.20047
790122CC05002B5C1B.M3SOR.SOL	5195.10248	5207.20758	5186.40131	5175.28656
790122CC05002B5C2B.M0SOR.INS	-99.00000	10.85038	20.42775	20.67523
790122CC05002B5C2B.M0SOR.SOL	-99.00000	5223.91992	5215.02252	5214.79260
790122CC05002B5C2B.M1SOR.INS	14.39551	16.47865	22.45382	16.25431
790122CC05002B5C2B.M1SOR.SOL	5220.62653	5218.69128	5213.14032	5218.89966
790122CC05002B5C2B.M2SOR.INS	24.15722	15.93969	25.41122	21.59741
790122CC05002B5C2B.M2SOR.SOL	5211.55786	5219.19189	5210.39288	5213.93591
790122CC05002B5C2B.M3SOR.INS	23.74439	25.88865	41.85820	14.23755
790122CC05002B5C2B.M3SOR.SOL	5211.94135	5209.94934	5195.11359	5220.77325
790123CC05002B5C1B.M0SOR.INS	-99.00000	19.74117	21.46525	27.46737
790123CC05002B5C1B.M0SOR.SOL	-99.00000	5215.66034	5214.05865	5208.48273
790123CC05002B5C1B.M1SOR.INS	14.46273	26.13444	45.19227	12.19772
790123CC05002B5C1B.M1SOR.SOL	5220.56403	5209.72101	5192.01624	5222.66821
790123CC05002B5C1B.M2SOR.INS	21.20571	27.23773	29.67847	33.51277
790123CC05002B5C1B.M2SOR.SOL	5214.29980	5208.69604	5206.42859	5202.86652
790123CC05002B5C1B.M3SOR.INS	19.87531	29.38525	24.02931	11.76424
790123CC05002B5C1B.M3SOR.SOL	5215.53577	5206.70099	5211.67664	5223.07092
790123CC05002B5C2B.M0SOR.INS	-99.00000	27.95929	7.58497	7.29664
790123CC05002B5C2B.M0SOR.SOL	-99.00000	5208.02570	5226.95349	5227.22137
790123CC05002B5C2B.M1SOR.INS	14.90678	13.97951	26.05704	54.09662
790123CC05002B5C2B.M1SOR.SOL	5220.15155	5221.01300	5209.79291	5183.74408
790123CC05002B5C2B.M2SOR.INS	21.48445	23.79998	32.03166	23.19060
790123CC05002B5C2B.M2SOR.SOL	5214.04089	5211.88971	5204.24249	5212.45587
790123CC05002B5C2B.M3SOR.INS	13.27479	51.63758	10.85260	11.90652
790123CC05002B5C2B.M3SOR.SOL	5221.66760	5186.02850	5223.91785	5222.93878
790124CC05002B5C1B.M0SOR.INS	-99.00000	30.96013	22.21307	36.49030

790124CC05002B5C1B.M0SOR.SOL	-99.00000	5205.23792	5213.36395	5200.10040
790124CC05002B5C1B.M1SOR.INS	43.74471	21.65721	41.78972	26.55523
790124CC05002B5C1B.M1SOR.SOL	5193.36102	5213.88031	5195.17719	5209.33002
790124CC05002B5C1B.M2SOR.INS	15.22791	24.40611	29.21750	18.29200
790124CC05002B5C1B.M2SOR.SOL	5219.85321	5211.32666	5206.85687	5217.00665
790124CC05002B5C1B.M3SOR.INS	34.26289	23.35621	42.59389	43.22511
790124CC05002B5C1B.M3SOR.SOL	5202.16968	5212.30194	5194.43011	5193.84369
790124CC05002B5C2B.M0SOR.INS	-99.00000	29.87301	17.64882	20.12006
790124CC05002B5C2B.M0SOR.SOL	-99.00000	5206.24786	5217.60413	5215.30841
790124CC05002B5C2B.M1SOR.INS	26.27406	26.60372	14.34044	23.80258
790124CC05002B5C2B.M1SOR.SOL	5209.59125	5209.28503	5220.67767	5211.88727
790124CC05002B5C2B.M2SOR.INS	43.89660	33.23569	27.62539	29.61841
790124CC05002B5C2B.M2SOR.SOL	5193.21991	5203.12390	5208.33588	5206.48437
790124CC05002B5C2B.M3SOR.INS	34.27347	26.79139	20.56239	29.99448
790124CC05002B5C2B.M3SOR.SOL	5202.15985	5209.11072	5214.89746	5206.13501

7E0501PC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0501PC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0501PC05002B5C1B.M1S0X.ELS	149.06624	271.98549	86.96674	98.29812
7E0501PC05002B5C1B.M1S0X.S04	19850.93359	19728.01440	19913.03320	19901.70166
7E0501PC05002B5C1B.M2S0X.ELS	558.86564	111.85279	112.41850	138.78047
7E0501PC05002B5C1B.M2S0X.S04	19441.13428	19888.14697	19887.58130	19861.21948
7E0501PC05002B5C1B.M3S0X.ELS	69.04584	112.86111	91.01702	95.10223
7E0501PC05002B5C1B.M3S0X.S04	19930.95410	19887.13867	19908.98291	19904.89771
7E0501PC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0501PC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0501PC05002B5C2B.M1S0X.ELS	181.31530	62.20723	104.87254	2397.78012
7E0501PC05002B5C2B.M1S0X.S04	19818.68457	19937.79272	19895.12744	17602.21973
7E0501PC05002B5C2B.M2S0X.ELS	1150.00684	284.15985	1652.96167	107.13192
7E0501PC05002B5C2B.M2S0X.S04	18849.99292	19715.84009	18347.03809	19892.86792
7E0501PC05002B5C2B.M3S0X.ELS	48.20513	483.87951	140.81202	357.62584
7E0501PC05002B5C2B.M3S0X.S04	19951.79468	19516.12036	19859.18774	19642.37402
7E0502PC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0502PC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0502PC05002B5C1B.M1S0X.ELS	656.81015	333.30221	331.18255	700.47779
7E0502PC05002B5C1B.M1S0X.S04	19343.18970	19666.69775	19668.81738	19299.52197
7E0502PC05002B5C1B.M2S0X.ELS	213.28001	109.24752	123.27311	134.56872
7E0502PC05002B5C1B.M2S0X.S04	19786.71997	19890.75244	19876.72681	19865.43115
7E0502PC05002B5C1B.M3S0X.ELS	110.29138	112.39415	159.69060	154.06226
7E0502PC05002B5C1B.M3S0X.S04	19889.70850	19887.60571	19840.30933	19845.93750
7E0502PC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0502PC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0502PC05002B5C2B.M1S0X.ELS	197.75937	211.42451	77.30998	118.90228
7E0502PC05002B5C2B.M1S0X.S04	19802.24048	19788.57544	19922.68994	19881.09766
7E0502PC05002B5C2B.M2S0X.ELS	47.92697	132.56193	76.23263	85.65310
7E0502PC05002B5C2B.M2S0X.S04	19952.07300	19867.43799	19923.76733	19914.34668
7E0502PC05002B5C2B.M3S0X.ELS	76.92308	101.91020	98.30645	96.36525
7E0502PC05002B5C2B.M3S0X.S04	19923.07690	19898.08960	19901.69336	19903.63452
7E0503PC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0503PC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0503PC05002B5C1B.M1S0X.ELS	29.64858	128.49253	87.31837	101.56653
7E0503PC05002B5C1B.M1S0X.S04	19970.35132	19871.50732	19912.68140	19898.43335
7E0503PC05002B5C1B.M2S0X.ELS	99.30252	58.32304	52.33621	56.22821
7E0503PC05002B5C1B.M2S0X.S04	19900.69727	19941.67676	19947.66357	19943.77173
7E0503PC05002B5C1B.M3S0X.ELS	22.79167	28.31446	82.28195	71.79487
7E0503PC05002B5C1B.M3S0X.S04	19977.20825	19971.68530	19917.71802	19928.20508
7E0503PC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0503PC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0503PC05002B5C2B.M1S0X.ELS	45.69762	68.50324	143.12741	35.95298
7E0503PC05002B5C2B.M1S0X.S04	19954.30225	19931.49658	19856.87256	19964.04687
7E0503PC05002B5C2B.M2S0X.ELS	37.13368	91.62849	61.73736	61.07005
7E0503PC05002B5C2B.M2S0X.S04	19962.86621	19908.37134	19938.26245	19938.92993
7E0503PC05002B5C2B.M3S0X.ELS	119.85527	82.27334	160.29736	76.90157
7E0503PC05002B5C2B.M3S0X.S04	19880.14453	19917.72656	19839.70264	19923.09839
7E0504PC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0504PC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0504PC05002B5C1B.M1S0X.ELS	194.57586	497.35450	76.13095	62.64185
7E0504PC05002B5C1B.M1S0X.S04	19805.42407	19502.64526	19923.86890	19937.35791
7E0504PC05002B5C1B.M2S0X.ELS	34.35309	177.73935	106.48715	169.99174
7E0504PC05002B5C1B.M2S0X.S04	19965.64673	19822.26050	19893.51270	19830.00806
7E0504PC05002B5C1B.M3S0X.ELS	62.48698	51.37840	112.76177	148.56082
7E0504PC05002B5C1B.M3S0X.S04	19937.51294	19948.62158	19887.23804	19851.43896

7E0504PC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0504PC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0504PC05002B5C2B.M1S0X.ELS	120.91336	127.36467	54.47781	37.90781
7E0504PC05002B5C2B.M1S0X.S04	19879.08643	19872.63525	19945.52197	19962.09204
7E0504PC05002B5C2B.M2S0X.ELS	109.05692	58.67220	83.69099	62.66257
7E0504PC05002B5C2B.M2S0X.S04	19890.94287	19941.32764	19916.30884	19937.33740
7E0504PC05002B5C2B.M3S0X.ELS	30.93980	141.36222	42.47903	18.08552
7E0504PC05002B5C2B.M3S0X.S04	19969.06006	19858.63770	19957.52075	19981.91431
7E0521CC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0521CC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0521CC05002B5C1B.M1S0X.ELS	12.78816	30.76923	46.41153	21.66484
7E0521CC05002B5C1B.M1S0X.S04	19987.21167	19969.23071	19953.58838	19978.33496
7E0521CC05002B5C1B.M2S0X.ELS	15.00305	12.43312	14.81332	16.97628
7E0521CC05002B5C1B.M2S0X.S04	19984.99683	19987.56665	19985.18652	19983.02368
7E0521CC05002B5C1B.M3S0X.ELS	178.10506	51.37712	27.34349	23.20823
7E0521CC05002B5C1B.M3S0X.S04	19821.89478	19948.62280	19972.65649	19976.79175
7E0521CC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0521CC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0521CC05002B5C2B.M1S0X.ELS	8.61091	11.18871	20.12030	73.96214
7E0521CC05002B5C2B.M1S0X.S04	19991.38892	19988.81128	19979.87964	19926.03784
7E0521CC05002B5C2B.M2S0X.ELS	19.43098	61.90862	106.28760	76.38235
7E0521CC05002B5C2B.M2S0X.S04	19980.56885	19938.09131	19893.71216	19923.61743
7E0521CC05002B5C2B.M3S0X.ELS	29.28314	11.56783	47.46967	59.02153
7E0521CC05002B5C2B.M3S0X.S04	19970.71680	19988.43213	19952.53027	19940.97827
7E0522CC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0522CC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0522CC05002B5C1B.M1S0X.ELS	47.49502	10.90310	45.01561	39.26504
7E0522CC05002B5C1B.M1S0X.S04	19952.50488	19989.09668	19954.98437	19960.73486
7E0522CC05002B5C1B.M2S0X.ELS	47.36700	2373.94272	64.17430	3501.25558
7E0522CC05002B5C1B.M2S0X.S04	19952.63281	17626.05713	19935.82568	16498.74438
7E0522CC05002B5C1B.M3S0X.ELS	113.95047	634.37244	371.39180	152.61170
7E0522CC05002B5C1B.M3S0X.S04	19886.04932	19365.62744	19628.60815	19847.38818
7E0522CC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0522CC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0522CC05002B5C2B.M1S0X.ELS	613.52945	177.89839	703.34480	285.31885
7E0522CC05002B5C2B.M1S0X.S04	19386.47046	19822.10156	19296.65503	19714.68091
7E0522CC05002B5C2B.M2S0X.ELS	150.80113	109.03427	43.87131	20.84264
7E0522CC05002B5C2B.M2S0X.S04	19349.19873	19890.96558	19956.12866	19979.15723
7E0522CC05002B5C2B.M3S0X.ELS	164.57402	80.07298	116.50797	316.59882
7E0522CC05002B5C2B.M3S0X.S04	19835.42578	19919.92700	19883.49194	19683.40112
7E0523CC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0523CC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0523CC05002B5C1B.M1S0X.ELS	194.62376	88.64644	557.02140	171.31869
7E0523CC05002B5C1B.M1S0X.S04	19805.37622	19911.35352	19442.97852	19828.68115
7E0523CC05002B5C1B.M2S0X.ELS	33.59506	109.90278	59.23732	71.19205
7E0523CC05002B5C1B.M2S0X.S04	19966.40479	19890.09717	19940.76245	19928.80786
7E0523CC05002B5C1B.M3S0X.ELS	107.31503	41.86121	76.87959	40.63963
7E0523CC05002B5C1B.M3S0X.S04	19892.68481	19958.13867	19923.12036	19959.36035
7E0523CC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
7E0523CC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
7E0523CC05002B5C2B.M1S0X.ELS	155.38142	103.98613	202.08870	254.93663
7E0523CC05002B5C2B.M1S0X.S04	19844.61841	19896.01367	19797.91113	19745.06323
7E0523CC05002B5C2B.M2S0X.ELS	45.02705	3396.48586	104.75922	241.15305
7E0523CC05002B5C2B.M2S0X.S04	19954.97290	18603.51392	19895.24072	19758.84692
7E0523CC05002B5C2B.M3S0X.ELS	2006.40443	141.48767	73.42144	67.42618
7E0523CC05002B5C2B.M3S0X.S04	17993.59546	19858.51221	19926.57837	19932.57373
7E0524CC05002B5C1B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000

780524CC05002B5C1B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
780524CC05002B5C1B.M1S0X.ELS	78.49978	90.68336	100.31280	137.47985
780524CC05002B5C1B.M1S0X.S04	19921.50000	19909.31641	19899.68701	19862.52002
780524CC05002B5C1B.M2S0X.ELS	51.91210	97.24079	260.72837	401.28864
780524CC05002B5C1B.M2S0X.S04	19948.08789	19902.75903	19739.27148	19598.71118
780524CC05002B5C1B.M3S0X.ELS	56.07355	145.98540	142.70096	660.03564
780524CC05002B5C1B.M3S0X.S04	19943.92627	19854.01440	19857.29883	19339.96411
780524CC05002B5C2B.M0S0X.ELS	-99.00000	-99.00000	-99.00000	-99.00000
780524CC05002B5C2B.M0S0X.S04	-99.00000	-99.00000	-99.00000	-99.00000
780524CC05002B5C2B.M1S0X.ELS	35.37736	44.24219	151.44766	54.77143
780524CC05002B5C2B.M1S0X.S04	19964.62256	19955.75757	19848.55225	19945.22852
780524CC05002B5C2B.M2S0X.ELS	33.64285	97.45533	40.14273	607.49832
780524CC05002B5C2B.M2S0X.S04	19966.35693	19902.54443	19959.85718	19392.50146
780524CC05002B5C2B.M3S0X.ELS	149.19750	61.35684	131.20490	95.89219
780524CC05002B5C2B.M3S0X.S04	19850.80249	19938.64307	19868.79492	19904.10767



780801PC05002B5C1B.M0SOX.INS	-99.00000	18159.49390	21455.11353	20799.35522
780801PC05002B5C1B.M0SOX.SOL	-99.00000	6840.50592	3544.88638	4200.64453
780801PC05002B5C1B.M1SOX.INS	1213.68123	22799.15210	11032.60498	3726.89859
780801PC05002B5C1B.M1SOX.SOL	23786.31860	2200.84772	13967.39490	21273.10132
780801PC05002B5C1B.M2SOX.INS	613.81902	17408.07104	1677.44702	3691.22870
780801PC05002B5C1B.M2SOX.SOL	24386.18066	7591.92889	23322.55273	21308.77100
780801PC05002B5C1B.M3SOX.INS	9555.11951	17896.90942	325.10591	276.62938
780801PC05002B5C1B.M3SOX.SOL	15444.88037	7103.09039	24674.89404	24723.37061
780801PC05002B5C2B.M0SOX.INS	-99.00000	7138.06970	14432.43933	13425.31067
780801PC05002B5C2B.M0SOX.SOL	-99.00000	17861.93018	10567.56055	11574.68921
780801PC05002B5C2B.M1SOX.INS	1264.83759	19178.83374	893.59283	12133.64587
780801PC05002B5C2B.M1SOX.SOL	23135.16211	5821.16614	24106.40698	12866.35400
780801PC05002B5C2B.M2SOX.INS	1188.39792	15210.11877	742.77847	1604.35074
780801PC05002B5C2B.M2SOX.SOL	23811.60205	9789.88110	24257.22119	23395.64917
780801PC05002B5C2B.M3SOX.INS	3025.77121	20508.39502	6005.28461	8988.91931
780801PC05002B5C2B.M3SOX.SOL	21974.22876	4491.60474	18994.71533	16011.08057
780802PC05002B5C1B.M0SOX.INS	-99.00000	14358.92761	16195.70081	17754.47583
780802PC05002B5C1B.M0SOX.SOL	-99.00000	10641.07227	8804.29907	7245.52405
780802PC05002B5C1B.M1SOX.INS	4222.33667	17794.85718	1803.33817	618.94510
780802PC05002B5C1B.M1SOX.SOL	20777.66309	7205.14276	23196.66162	24381.05469
780802PC05002B5C1B.M2SOX.INS	4914.63269	20121.14111	2196.61853	8239.64795
780802PC05002B5C1B.M2SOX.SOL	20085.36719	4878.85876	22803.38135	16760.35181
780802PC05002B5C1B.M3SOX.INS	12585.07581	17522.24390	13491.11414	14944.69019
780802PC05002B5C1B.M3SOX.SOL	12414.92407	7477.75586	11508.88574	10055.30969
780802PC05002B5C2B.M0SOX.INS	-99.00000	3905.82404	22595.43994	22716.94751
780802PC05002B5C2B.M0SOX.SOL	-99.00000	21094.17578	2404.55975	2283.05219
780802PC05002B5C2B.M1SOX.INS	-99.00000	4776.31726	7945.40637	10199.06409
780802PC05002B5C2B.M1SOX.SOL	4311.00000	20223.68262	17054.59351	14800.93579
780802PC05002B5C2B.M2SOX.INS	20864.65957	4580.07410	22621.51953	21155.62744
780802PC05002B5C2B.M2SOX.SOL	4135.94037	20419.92578	2378.48026	3844.37238
780802PC05002B5C2B.M3SOX.INS	9234.05884	10510.28967	5603.38184	2204.72409
780802PC05002B5C2B.M3SOX.SOL	15765.94104	14489.71021	19396.61792	22795.27563
780803PC05002B5C1B.M0SOX.INS	-99.00000	17124.73560	18215.00586	15345.51770
780803PC05002B5C1B.M0SOX.SOL	-99.00000	7875.26422	6784.99390	9654.68218
780803PC05002B5C1B.M1SOX.INS	2123.99338	15467.12097	9925.78430	3977.60593
780803PC05002B5C1B.M1SOX.SOL	22876.60659	9532.87891	15074.21558	21022.39404
780803PC05002B5C1B.M2SOX.INS	7676.49768	10622.50891	7720.14471	870.95373
780803PC05002B5C1B.M2SOX.SOL	17323.50220	14377.49097	17279.85522	24129.04614
780803PC05002B5C1B.M3SOX.INS	4416.47778	19945.74243	3341.18933	5903.08893
780803PC05002B5C1B.M3SOX.SOL	20583.52197	5154.25732	21658.81030	19096.91089
780803PC05002B5C2B.M0SOX.INS	-99.00000	8306.96191	8752.55237	13624.06091
780803PC05002B5C2B.M0SOX.SOL	-99.00000	16693.03784	16247.44751	11375.93896
780803PC05002B5C2B.M1SOX.INS	2692.85837	10119.16931	3194.20782	2058.80389
780803PC05002B5C2B.M1SOX.SOL	22307.14136	14880.83057	21805.79199	22941.19580
780803PC05002B5C2B.M2SOX.INS	2093.88126	19694.41626	6051.21906	8016.50977
780803PC05002B5C2B.M2SOX.SOL	22906.11865	5305.58350	18948.78076	16983.48999
780803PC05002B5C2B.M3SOX.INS	903.86528	14914.49573	1628.95651	2665.21436
780803PC05002B5C2B.M3SOX.SOL	24096.13452	10085.50415	23371.04321	22334.78540
780804PC05002B5C1B.M0SOX.INS	-99.00000	19077.49316	19373.98120	19799.56494
780804PC05002B5C1B.M0SOX.SOL	-99.00000	5922.50659	5626.01855	5200.43494
780804PC05002B5C1B.M1SOX.INS	1521.72940	16831.00806	7545.85321	1475.21887
780804PC05002B5C1B.M1SOX.SOL	23478.27026	8168.99188	17454.14673	23524.78101
780804PC05002B5C1B.M2SOX.INS	1869.08182	15551.54077	1310.29282	1490.29192
780804PC05002B5C1B.M2SOX.SOL	23130.91797	9448.45911	23689.70679	23509.70776
780804PC05002B5C1B.M3SOX.INS	441.10713	15396.95435	8444.64722	2433.54865
780804PC05002B5C1B.M3SOX.SOL	24558.89258	9603.04553	16555.35254	22566.45117

780804PC05002B5C2B.M050X.INS	-99.00000	18154.08545	18289.22485	17290.94067
780804PC05002B5C2B.M050X.SOL	-99.00000	6845.91431	6710.77502	7709.05920
780804PC05002B5C2B.M150X.INS	694.32372	15747.09009	996.68752	469.95839
780804PC05002B5C2B.M150X.SOL	24305.67603	9252.90979	24003.31226	24530.04126
780804PC05002B5C2B.M250X.INS	3513.62695	10824.65771	1864.40265	2672.36642
780804PC05002B5C2B.M250X.SOL	21486.37280	14175.34216	23135.59717	22327.63354
780804PC05002B5C2B.M350X.INS	1371.79868	18946.33496	1260.98251	465.05332
780804PC05002B5C2B.M350X.SOL	23628.20117	6053.66492	23739.01733	24534.94629
780821CC05002B5C1B.M050X.INS	-99.00000	17859.19897	15001.18494	19751.99268
780821CC05002B5C1B.M050X.SOL	-99.00000	7140.80090	9998.81494	5248.00708
780821CC05002B5C1B.M150X.INS	773.96909	21571.07446	3630.02087	8028.73743
780821CC05002B5C1B.M150X.SOL	24226.63076	3428.92535	21369.97900	16971.26245
780821CC05002B5C1B.M250X.INS	16578.80005	21166.34985	7662.50745	1961.85487
780821CC05002B5C1B.M250X.SOL	8421.19971	3833.64996	17337.49243	23038.14502
780821CC05002B5C1B.M350X.INS	1885.87730	22122.35327	8378.28931	6774.56079
780821CC05002B5C1B.M350X.SOL	23114.12256	2877.64670	16621.71045	18225.43896
780821CC05002B5C2B.M050X.INS	-99.00000	15779.90344	19775.18970	19335.43970
780821CC05002B5C2B.M050X.SOL	-99.00000	9220.09644	5224.81006	5664.56018
780821CC05002B5C2B.M150X.INS	1025.05762	20245.88892	602.76305	614.27842
780821CC05002B5C2B.M150X.SOL	23974.94214	4754.11084	24397.23682	24385.72119
780821CC05002B5C2B.M250X.INS	3172.30600	22615.41309	1595.74467	3571.91132
780821CC05002B5C2B.M250X.SOL	21827.69385	2384.58682	23404.25513	21428.08838
780821CC05002B5C2B.M350X.INS	719.47575	21545.82910	861.31361	671.26252
780821CC05002B5C2B.M350X.SOL	24280.52417	3454.17068	24138.68628	24328.73730
780822CC05002B5C1B.M050X.INS	-99.00000	16284.33960	18630.26465	19509.10913
780822CC05002B5C1B.M050X.SOL	-99.00000	8715.66028	6369.73511	5490.89069
780822CC05002B5C1B.M150X.INS	4518.00653	16422.29614	4888.91931	12258.70947
780822CC05002B5C1B.M150X.SOL	20481.99341	8577.70361	20111.08057	12741.29041
780822CC05002B5C1B.M250X.INS	197.32708	14201.42187	2934.39679	1639.49290
780822CC05002B5C1B.M250X.SOL	24802.67261	10798.57800	22065.60303	23360.50708
780822CC05002B5C1B.M350X.INS	536.75606	18152.56201	525.69302	3466.26569
780822CC05002B5C1B.M350X.SOL	24463.24365	6847.43774	24474.30664	21533.73413
780822CC05002B5C2B.M050X.INS	-99.00000	14372.26587	15994.02539	16580.97681
780822CC05002B5C2B.M050X.SOL	-99.00000	10627.73401	9005.97449	8419.02307
780822CC05002B5C2B.M150X.INS	5903.66909	13679.85913	6404.64764	8406.55798
780822CC05002B5C2B.M150X.SOL	19096.93066	11320.14075	18595.35229	16593.44189
780822CC05002B5C2B.M250X.INS	790.28347	12893.80444	458.86427	331.49700
780822CC05002B5C2B.M250X.SOL	24209.71631	12106.19343	24541.13550	24668.50269
780822CC05002B5C2B.M350X.INS	1057.50079	18045.65771	1697.19592	2115.12103
780822CC05002B5C2B.M350X.SOL	23942.49902	6954.34204	23302.80396	22884.87866
780823CC05002B5C1B.M050X.INS	-99.00000	16637.86182	17727.39038	20598.17529
780823CC05002B5C1B.M050X.SOL	-99.00000	8362.13806	7272.60944	4401.82452
780823CC05002B5C1B.M150X.INS	2331.54593	18669.38428	4326.26453	10694.90479
780823CC05002B5C1B.M150X.SOL	22668.45386	6330.61566	20673.73535	14305.09509
780823CC05002B5C1B.M250X.INS	1224.82983	18286.04077	1994.90439	2218.85748
780823CC05002B5C1B.M250X.SOL	23775.16992	6713.95911	23005.09546	22781.14233
780823CC05002B5C1B.M350X.INS	1791.23618	17032.33252	1595.43025	848.39283
780823CC05002B5C1B.M350X.SOL	23208.76367	7967.66742	23404.56958	24151.60693
780823CC05002B5C2B.M050X.INS	-99.00000	13444.63635	17804.19604	16027.47449
780823CC05002B5C2B.M050X.SOL	-99.00000	11555.36353	7195.80383	8972.52539
780823CC05002B5C2B.M150X.INS	6510.46576	20034.63794	4683.09161	6384.68103
780823CC05002B5C2B.M150X.SOL	18489.53418	4965.36194	20316.90820	18615.31885
780823CC05002B5C2B.M250X.INS	1303.08943	18709.36401	5312.53540	1414.39342
780823CC05002B5C2B.M250X.SOL	23696.91040	6290.63580	19687.46436	23585.60645
780823CC05002B5C2B.M350X.INS	3878.81320	19595.30713	3752.87335	2546.90613
780823CC05002B5C2B.M350X.SOL	21121.18677	5404.69281	21247.12646	22453.09375
780824CC05002B5C1B.M050X.INS	-99.00000	16960.53467	17810.63354	15688.97253

780824CC05002B5C1B.M0S0X.SOL	-99.00000	8039.46527	7189.36627	9311.02734
780824CC05002B5C1B.M1S0X.INS	8570.99707	20892.17725	7899.56836	16154.91235
780824CC05002B5C1B.M1S0X.SOL	16429.00269	4107.82251	17100.43140	8845.08752
780824CC05002B5C1B.M2S0X.INS	2598.14731	20252.97534	10003.78528	9643.49927
780824CC05002B5C1B.M2S0X.SOL	22401.85254	4747.02448	14996.21460	15356.50061
780824CC05002B5C1B.M3S0X.INS	4918.78107	18084.11914	978.24176	7355.82086
780824CC05002B5C1B.M3S0X.SOL	20081.21875	6915.88062	24021.75806	17644.17896
780824CC05002B5C2B.M0S0X.INS	-99.00000	12189.41418	13496.91248	15108.21216
780824CC05002B5C2B.M0S0X.SOL	-99.00000	12810.58569	11503.08740	9891.78772
780824CC05002B5C2B.M1S0X.INS	3222.64215	14783.40759	5199.21649	6410.54633
780824CC05002B5C2B.M1S0X.SOL	21777.35767	10216.59229	19800.78345	18589.45361
780824CC05002B5C2B.M2S0X.INS	1891.02972	12534.78296	1437.54837	2643.17352
780824CC05002B5C2B.M2S0X.SOL	23108.97021	12465.21692	23562.45142	22356.82642
780824CC05002B5C2B.M3S0X.INS	251.68682	16443.03369	3528.17847	765.22697
780824CC05002B5C2B.M3S0X.SOL	24748.31274	8556.96606	21471.82129	24234.77295

790101PC05002B5C1B.M0SOX.INS	-99.00000	24319.37720	24524.91187	24530.48437
790101PC05002B5C1B.M0SOX.SOL	-99.00000	680.62259	475.08789	469.51527
790101PC05002B5C1B.M1SOX.INS	23935.37402	24826.62529	21317.46655	24182.30005
790101PC05002B5C1B.M1SOX.SOL	1064.62564	173.57424	3682.53329	817.69966
790101PC05002B5C1B.M2SOX.INS	9905.39624	24610.36060	12557.78650	11351.91064
790101PC05002B5C1B.M2SOX.SOL	15094.60364	389.63931	12442.21338	13648.08923
790101PC05002B5C1B.M3SOX.INS	5750.87671	24410.36255	11880.11523	14105.16797
790101PC05002B5C1B.M3SOX.SOL	19249.12305	589.63708	13119.88464	10894.83191
790101PC05002B5C2B.M0SOX.INS	-99.00000	24469.42017	24799.66650	24673.60669
790101PC05002B5C2B.M0SOX.SOL	-99.00000	530.57964	200.33341	326.39291
790101PC05002B5C2B.M1SOX.INS	21451.40015	24839.86353	20319.25122	23542.96997
790101PC05002B5C2B.M1SOX.SOL	3548.59967	160.13607	4680.74872	1457.02982
790101PC05002B5C2B.M2SOX.INS	15175.45044	24629.43823	19752.32520	21889.01270
790101PC05002B5C2B.M2SOX.SOL	9824.54944	370.56166	5247.67444	3110.98703
790101PC05002B5C2B.M3SOX.INS	9627.41052	24898.78540	10314.23950	13051.88599
790101PC05002B5C2B.M3SOX.SOL	15372.58936	101.21457	14685.76038	11948.11389
790102PC05002B5C1B.M0SOX.INS	-99.00000	24667.05957	24579.94727	24675.31250
790102PC05002B5C1B.M0SOX.SOL	-99.00000	332.94035	420.05254	324.68727
790102PC05002B5C1B.M1SOX.INS	23721.80444	24858.63989	23376.30518	23541.23901
790102PC05002B5C1B.M1SOX.SOL	1278.19548	141.35989	1623.69463	1458.76076
790102PC05002B5C1B.M2SOX.INS	18965.27417	24593.41553	17025.97168	18680.70850
790102PC05002B5C1B.M2SOX.SOL	6034.72571	406.58402	7974.02826	6319.29126
790102PC05002B5C1B.M3SOX.INS	6789.63387	24476.44189	7437.21924	19229.44800
790102PC05002B5C1B.M3SOX.SOL	18210.96606	523.55782	17562.78052	5770.55176
790102PC05002B5C2B.M0SOX.INS	-99.00000	24487.40283	24718.58618	24894.86084
790102PC05002B5C2B.M0SOX.SOL	-99.00000	512.59715	281.41374	105.13895
790102PC05002B5C2B.M1SOX.INS	20429.78687	24841.35010	20549.16113	23902.35449
790102PC05002B5C2B.M1SOX.SOL	4570.21283	158.64967	4450.83875	1097.64549
790102PC05002B5C2B.M2SOX.INS	11009.68030	24507.40698	12194.37524	10115.07117
790102PC05002B5C2B.M2SOX.SOL	13990.31958	492.59284	12805.62463	14884.92871
790102PC05002B5C2B.M3SOX.INS	11578.18933	24629.70874	10505.50806	8618.33167
790102PC05002B5C2B.M3SOX.SOL	13421.81055	370.29105	14494.49182	16381.66821
790103PC05002B5C1B.M0SOX.INS	-99.00000	24760.81763	24775.34448	24856.37671
790103PC05002B5C1B.M0SOX.SOL	-99.00000	239.18215	224.65517	143.62297
790103PC05002B5C1B.M1SOX.INS	18572.38525	24511.46265	15391.93884	23543.08447
790103PC05002B5C1B.M1SOX.SOL	6427.61438	488.53698	9608.06104	1456.91541
790103PC05002B5C1B.M2SOX.INS	13251.59424	24753.46826	16838.40527	23923.98120
790103PC05002B5C1B.M2SOX.SOL	11748.40564	246.53139	8161.59442	1076.01840
790103PC05002B5C1B.M3SOX.INS	13207.58569	24579.19946	10527.89465	21790.77490
790103PC05002B5C1B.M3SOX.SOL	11792.41418	420.80043	14472.10522	3209.22495
790103PC05002B5C2B.M0SOX.INS	-99.00000	24712.22339	24718.39429	24773.76172
790103PC05002B5C2B.M0SOX.SOL	-99.00000	287.77625	281.60561	226.23814
790103PC05002B5C2B.M1SOX.INS	20257.25586	24767.70459	24723.09521	24602.58228
790103PC05002B5C2B.M1SOX.SOL	4742.74396	232.29524	276.90433	397.41752
790103PC05002B5C2B.M2SOX.INS	16424.20679	24602.94946	19360.70312	22337.25439
790103PC05002B5C2B.M2SOX.SOL	8575.79297	397.05048	5639.29669	2662.74542
790103PC05002B5C2B.M3SOX.INS	19714.88257	24623.06299	19758.86621	22930.90674
790103PC05002B5C2B.M3SOX.SOL	5285.11725	376.93683	5241.13361	2069.09305
790104PC05002B5C1B.M0SOX.INS	-99.00000	24872.53003	24831.35498	24775.74707
790104PC05002B5C1B.M0SOX.SOL	-99.00000	127.46973	168.64475	224.25270
790104PC05002B5C1B.M1SOX.INS	17151.27490	24771.05371	24755.12231	24805.05908
790104PC05002B5C1B.M1SOX.SOL	7848.72485	228.94617	244.87746	194.94071
790104PC05002B5C1B.M2SOX.INS	17015.18457	24724.16089	24685.21240	17812.23682
790104PC05002B5C1B.M2SOX.SOL	7984.81519	275.83891	314.78749	7187.76294
790104PC05002B5C1B.M3SOX.INS	15173.06592	23568.78394	20397.63574	16637.02075
790104PC05002B5C1B.M3SOX.SOL	9826.93396	1431.21590	4602.36420	8362.97913

790104PC05002B5C2B.M0S0X.INS	-99.00000	24707.51831	24794.91406	24795.61060
790104PC05002B5C2B.M0S0X.SOL	-99.00000	292.48147	205.08556	204.38924
790104PC05002B5C2B.M1S0X.INS	20780.01025	24728.79346	17047.36401	23311.19702
790104PC05002B5C2B.M1S0X.SOL	4219.98950	271.20638	7952.63580	1688.80295
790104PC05002B5C2B.M2S0X.INS	14739.04480	24597.28711	16914.43140	19636.45215
790104PC05002B5C2B.M2S0X.SOL	10260.95508	402.71260	8085.56842	5363.54761
790104PC05002B5C2B.M3S0X.INS	12762.11511	24617.95386	12719.07713	21267.02832
790104PC05002B5C2B.M3S0X.SOL	12237.88477	382.04614	12280.92273	3732.97147
790121CC05002B5C1B.M0S0X.INS	-99.00000	24139.30005	24743.66626	24828.27783
790121CC05002B5C1B.M0S0X.SOL	-99.00000	860.69981	256.33336	171.72198
790121CC05002B5C1B.M1S0X.INS	17024.70459	24755.22437	18729.22192	24786.09424
790121CC05002B5C1B.M1S0X.SOL	7975.29535	244.77546	6270.77802	213.90573
790121CC05002B5C1B.M2S0X.INS	14067.81592	24765.57324	16334.93958	22856.16479
790121CC05002B5C1B.M2S0X.SOL	10932.18396	234.42631	8665.06018	2143.83502
790121CC05002B5C1B.M3S0X.INS	19671.90137	24748.45776	15981.86450	14686.01965
790121CC05002B5C1B.M3S0X.SOL	5328.09851	251.54195	9018.13525	10313.98022
790121CC05002B5C2B.M0S0X.INS	-99.00000	24792.00488	24715.43091	24775.34351
790121CC05002B5C2B.M0S0X.SOL	-99.00000	207.99475	284.56908	224.65617
790121CC05002B5C2B.M1S0X.INS	19290.85059	24780.16431	19295.99731	21465.46143
790121CC05002B5C2B.M1S0X.SOL	5709.14923	219.83544	5704.00244	3534.53839
790121CC05002B5C2B.M2S0X.INS	12936.25598	24455.17432	13021.16577	19750.95093
790121CC05002B5C2B.M2S0X.SOL	12063.74390	544.82555	11978.83411	5249.04889
790121CC05002B5C2B.M3S0X.INS	8247.08691	24468.67749	11797.11743	18214.19434
790121CC05002B5C2B.M3S0X.SOL	16752.91284	531.32223	13202.88245	6785.80554
790122CC05002B5C1B.M0S0X.INS	-99.00000	24678.11841	24788.97485	24838.63086
790122CC05002B5C1B.M0S0X.SOL	-99.00000	321.88118	211.02492	161.36877
790122CC05002B5C1B.M1S0X.INS	22515.11230	24841.17383	19832.00977	22266.25684
790122CC05002B5C1B.M1S0X.SOL	2484.88751	158.82569	5167.99005	2733.74310
790122CC05002B5C1B.M2S0X.INS	7759.42273	24577.16846	6795.64417	5573.81104
790122CC05002B5C1B.M2S0X.SOL	17240.57715	422.83133	18204.35571	19426.18872
790122CC05002B5C1B.M3S0X.INS	9164.47095	24362.76465	8943.50403	16740.00220
790122CC05002B5C1B.M3S0X.SOL	15835.52893	637.23531	16056.49585	8259.99756
790122CC05002B5C2B.M0S0X.INS	-99.00000	24788.41162	24719.41553	24778.88550
790122CC05002B5C2B.M0S0X.SOL	-99.00000	211.58816	280.58432	221.11442
790122CC05002B5C2B.M1S0X.INS	21490.54663	24701.38916	18407.67627	21712.56152
790122CC05002B5C2B.M1S0X.SOL	3509.45312	298.61067	6592.32361	3287.43842
790122CC05002B5C2B.M2S0X.INS	14581.47278	24734.84375	5100.63647	16559.86890
790122CC05002B5C2B.M2S0X.SOL	10418.52710	265.15618	19899.36328	8440.13086
790122CC05002B5C2B.M3S0X.INS	11202.62305	24537.07202	10497.14343	12470.25854
790122CC05002B5C2B.M3S0X.SOL	13797.37683	462.92767	14502.85645	12529.74133
790123CC05002B5C1B.M0S0X.INS	-99.00000	24802.52246	24841.59619	24810.88745
790123CC05002B5C1B.M0S0X.SOL	-99.00000	197.47723	158.40362	189.11228
790123CC05002B5C1B.M1S0X.INS	18332.66260	24811.68115	18397.21045	24128.95361
790123CC05002B5C1B.M1S0X.SOL	6667.33722	188.31862	6602.78949	871.04604
790123CC05002B5C1B.M2S0X.INS	16943.07935	24670.20532	14926.38745	22553.57471
790123CC05002B5C1B.M2S0X.SOL	8056.92053	329.79436	10073.61243	2446.42499
790123CC05002B5C1B.M3S0X.INS	9648.03943	24436.22607	13625.73181	19757.34473
790123CC05002B5C1B.M3S0X.SOL	15351.96045	563.77363	11374.26807	5242.65503
790123CC05002B5C2B.M0S0X.INS	-99.00000	24861.33472	24526.99634	24774.96509
790123CC05002B5C2B.M0S0X.SOL	-99.00000	138.66508	473.00357	225.03479
790123CC05002B5C2B.M1S0X.INS	15176.74500	24842.10254	9713.05627	18681.31860
790123CC05002B5C2B.M1S0X.SOL	9823.25488	157.89715	15286.94360	6318.68127
790123CC05002B5C2B.M2S0X.INS	13327.15833	24715.97778	12746.83997	22674.20801
790123CC05002B5C2B.M2S0X.SOL	11672.84155	284.02177	12253.15991	2325.79190
790123CC05002B5C2B.M3S0X.INS	6694.41882	24659.54883	9244.62793	13550.06946
790123CC05002B5C2B.M3S0X.SOL	18305.58105	340.45115	15755.37195	11449.93042
790124CC05002B5C1B.M0S0X.INS	-99.00000	24907.81543	24888.81250	24840.44067

790124CC05002B5C1B.M0S0X.SOL	-99.00000	92.18451	111.18722	159.55895
790124CC05002B5C1B.M1S0X.INS	18531.35303	24837.94946	16605.69434	21617.27319
790124CC05002B5C1B.M1S0X.SOL	6468.64685	162.05034	8394.30554	3382.72665
790124CC05002B5C1B.M2S0X.INS	17117.43921	24527.17944	9654.34167	17541.11035
790124CC05002B5C1B.M2S0X.SOL	7882.56055	472.82038	15345.65820	7458.88953
790124CC05002B5C1B.M3S0X.INS	12269.96606	24519.44092	14022.11487	16822.56909
790124CC05002B5C1B.M3S0X.SOL	12730.63381	480.55882	10977.88501	8177.43073
790124CC05002B5C2B.M0S0X.INS	-99.00000	24857.67725	24852.87500	24831.97876
790124CC05002B5C2B.M0S0X.SOL	-99.00000	142.32263	147.12486	168.02092
790124CC05002B5C2B.M1S0X.INS	19673.32544	24656.17432	21165.36255	23861.30493
790124CC05002B5C2B.M1S0X.SOL	5326.67450	343.82558	3834.63721	1138.69460
790124CC05002B5C2B.M2S0X.INS	10670.80688	24689.00146	15483.27173	19586.18384
790124CC05002B5C2B.M2S0X.SOL	14329.19299	310.99837	9516.72815	5413.81598
790124CC05002B5C2B.M3S0X.INS	15414.31311	24620.19824	13214.43115	20041.51172
790124CC05002B5C2B.M3S0X.SOL	9585.68677	379.80173	11785.56873	4958.48804

7805C1 00	LC	1087.429	3107.143	1893.429	6C	30.857	40.000	22.571
7805C1 20	LC	188.571	143.714	108.286	6C	.000	.000	.000
7805C1 40	LC	514.000	225.143	952.857	6C	.000	-99.000	-99.000
7805C1 60	LC	504.857	686.571	346.286	6C	11.714	-99.000	-99.000
7805C2 00	LC	608.286	680.857	1092.571	6C	29.429	.000	7.714
7805C2 20	LC	55.429	133.429	193.714	6C	.000	.000	.000
7805C2 40	LC	264.857	964.286	907.429	6C	.000	-99.000	-99.000
7805C2 60	LC	437.714	451.714	360.000	6C	.000	-99.000	-99.000
7805C3 00	LC	532.000	598.286	424.286	6C	9.429	.000	10.000
7805C3 20	LC	189.429	212.571	207.429	6C	.000	.000	.000
7805C3 40	LC	362.000	960.000	303.143	6C	.000	-99.000	-99.000
7805C3 60	LC	2460.571	359.429	487.143	6C	.000	-99.000	-99.000
7805C4 00	LC	190.857	294.286	258.286	6C	7.429	.000	46.571
7805C4 20	LC	248.286	171.429	467.143	6C	.000	.000	.000
7805C4 40	LC	1818.857	480.857	341.143	6C	.000	-99.000	-99.000
7805C4 60	LC	201.714	155.714	671.143	6C	.000	-99.000	-99.000
7805C5 00	LC	280.857	450.857	256.857	6C	.000	17.143	14.286
7805C5 20	LC	183.429	147.143	181.714	6C	.000	.000	.000
7805C5 40	LC	335.143	1080.571	393.714	6C	.000	-99.000	-99.000
7805C5 60	LC	622.857	170.571	464.571	6C	.000	-99.000	-99.000
7805C6 00	LC	144.286	912.571	210.286	6C	18.857	7.714	12.286
7805C6 20	LC	64.857	109.143	140.286	6C	.000	.000	.000
7805C6 40	LC	266.000	286.286	831.143	6C	.000	-99.000	-99.000
7805C6 60	LC	304.571	267.714	274.286	6C	.000	-99.000	-99.000
7805C7 00	LC	784.000	193.143	921.714	6C	539.714	292.857	8.857
7805C7 20	LC	176.857	125.143	143.143	6C	.000	.000	.000
7805C7 40	LC	715.714	710.857	856.000	6C	.000	-99.000	-99.000
7805C7 60	LC	625.714	560.571	766.000	6C	.000	-99.000	-99.000
7805C8 00	LC	488.857	846.286	1486.857	6C	839.714	701.429	65.429
7805C8 20	LC	163.143	182.857	149.429	6C	.000	.000	.000
7805C8 40	LC	893.714	390.286	378.000	6C	11.714	-99.000	-99.000
7805C8 60	LC	599.143	1099.429	1497.143	6C	.000	-99.000	-99.000
7805P1 00	LC	2727.143	544.857	1459.429	6C	272.286	37.143	448.286
7805P1 20	LC	218.571	134.857	133.714	6C	.000	.000	.000
7805P1 40	LC	1383.143	1340.000	321.143	6C	.000	-99.000	-99.000
7805P1 60	LC	496.857	437.143	734.857	6C	.000	-99.000	-99.000
7805P2 00	LC	672.286	1038.000	1747.429	6C	209.143	503.714	320.000
7805P2 20	LC	209.429	112.571	94.857	6C	.000	.000	.000
7805P2 40	LC	855.429	1239.143	9249.143	6C	.000	-99.000	-99.000
7805P2 60	LC	508.571	800.000	540.571	6C	.000	-99.000	-99.000
7805P3 00	LC	688.857	983.143	886.286	6C	24.000	211.714	88.286
7805P3 20	LC	169.429	379.143	321.143	6C	.000	.000	.000
7805P3 40	LC	538.571	343.143	329.143	6C	.000	-99.000	-99.000
7805P3 60	LC	85.143	411.429	264.857	6C	.000	-99.000	-99.000
7805P4 00	LC	1327.429	4601.143	2207.429	6C	107.429	239.429	107.429
7805P4 20	LC	215.143	147.143	185.714	6C	.000	.000	.000
7805P4 40	LC	517.714	333.143	529.429	6C	.000	-99.000	-99.000
7805P4 60	LC	538.571	245.714	430.857	6C	.000	-99.000	-99.000
7805P5 00	LC	577.714	750.857	924.286	6C	33.429	121.714	120.000
7805P5 20	LC	162.000	205.429	137.143	6C	.000	.000	.000
7805P5 40	LC	920.857	342.000	947.143	6C	.000	-99.000	-99.000
7805P5 60	LC	338.857	957.429	137.429	6C	.000	-99.000	-99.000
7805P6 00	LC	790.286	692.286	922.286	6C	343.714	40.857	44.286
7805P6 20	LC	309.857	190.000	95.714	6C	.000	.000	.000
7805P6 40	LC	509.714	904.857	4146.571	6C	.000	-99.000	-99.000
7805P6 60	LC	323.143	268.286	856.857	6C	.000	-99.000	-99.000

7E05P7 00	LC	1378.000	833.143	1738.286	GC	1491.143	137.143	1107.429
7E05P7 20	LC	159.429	336.286	147.429	GC	.000	.000	.000
7E05P7 40	LC	938.857	4833.429	529.143	GC	.000	-99.000	-99.000
7E05P7 60	LC	225.143	369.143	421.714	GC	.000	-99.000	-99.000
7E05P8 00	LC	642.286	1291.429	1024.857	GC	338.571	1267.143	385.143
7E05P8 20	LC	337.714	221.714	230.571	GC	.000	17.429	66.000
7E05P8 40	LC	281.429	242.857	230.857	GC	.000	.000	.000
7E05P8 60	LC	991.429	358.857	569.429	GC	.000	-99.000	-99.000
7E08C1 00	LC	2791.429	5994.000	2734.000	GC	28.286	136.571	35.143
7E08C1 20	LC	1105.143	1627.143	890.000	GC	.000	-99.000	-99.000
7E08C1 40	LC	2886.571	1628.000	1711.429	GC	.000	-99.000	-99.000
7E08C1 60	LC	2896.000	2670.000	6134.857	GC	.000	-99.000	-99.000
7E08C2 00	LC	6891.714	2989.429	1229.143	GC	19.714	26.286	13.429
7E08C2 20	LC	728.286	918.000	845.429	GC	.000	-99.000	-99.000
7E08C2 40	LC	2097.143	1278.286	1855.714	GC	.000	-99.000	-99.000
7E08C2 60	LC	2590.571	1490.857	5019.143	GC	.000	-99.000	-99.000
7E08C3 00	LC	4636.000	4106.857	4544.286	GC	16.571	17.143	11.429
7E08C3 20	LC	535.143	897.429	675.143	GC	.000	-99.000	-99.000
7E08C3 40	LC	3035.429	2617.143	1727.429	GC	.000	-99.000	-99.000
7E08C3 60	LC	1896.000	6914.000	4443.429	GC	.000	-99.000	-99.000
7E08C4 00	LC	2406.571	1101.143	1596.000	GC	2.857	2.857	6.571
7E08C4 20	LC	1007.143	846.000	464.571	GC	.000	-99.000	-99.000
7E08C4 40	LC	1818.000	2587.429	1445.143	GC	.000	-99.000	-99.000
7E08C4 60	LC	1264.857	1148.571	2372.286	GC	.000	-99.000	-99.000
7E08C5 00	LC	3709.429	4945.429	5114.000	GC	2.857	8.000	9.429
7E08C5 20	LC	819.714	701.143	764.286	GC	.000	-99.000	-99.000
7E08C5 40	LC	652.857	1214.286	1670.286	GC	.000	-99.000	-99.000
7E08C5 60	LC	740.571	1033.429	966.000	GC	.000	-99.000	-99.000
7E08C6 00	LC	2856.857	2280.571	2076.000	GC	13.714	26.857	28.286
7E08C6 20	LC	638.000	695.429	1098.857	GC	.000	-99.000	-99.000
7E08C6 40	LC	1459.714	1842.286	1936.286	GC	.000	-99.000	-99.000
7E08C6 60	LC	3546.000	1421.143	983.143	GC	.000	-99.000	-99.000
7E08C7 00	LC	4537.143	4160.286	3795.429	GC	941.714	1158.000	1175.143
7E08C7 20	LC	672.571	614.286	453.714	GC	.000	-99.000	-99.000
7E08C7 40	LC	2035.714	1809.714	1776.571	GC	.000	-99.000	-99.000
7E08C7 60	LC	1204.286	662.857	854.000	GC	.000	-99.000	-99.000
7E08C8 00	LC	2008.000	1418.000	793.143	GC	144.286	90.571	204.857
7E08C8 20	LC	2230.286	780.857	1056.857	GC	.000	-99.000	-99.000
7E08C8 40	LC	2266.857	1877.143	1678.286	GC	.000	-99.000	-99.000
7E08C8 60	LC	1168.857	1092.857	995.714	GC	.000	-99.000	-99.000
7E08P1 00	LC	1539.143	4287.714	2960.571	GC	38.857	24.286	14.857
7E08P1 20	LC	901.714	541.714	801.143	GC	.000	-99.000	-99.000
7E08P1 40	LC	-99.000	1289.714	1633.429	GC	-99.000	.000	-99.000
7E08P1 60	LC	5514.286	1985.714	2074.571	GC	.000	-99.000	-99.000
7E08P2 00	LC	561.429	4834.571	3842.571	GC	35.429	14.571	17.714
7E08P2 20	LC	692.857	653.429	705.143	GC	.000	-99.000	-99.000
7E08P2 40	LC	3211.429	1447.143	1375.429	GC	.000	-99.000	-99.000
7E08P2 60	LC	11434.571	2453.429	1991.429	GC	.000	-99.000	-99.000
7E08P3 00	LC	3486.571	4172.286	3050.857	GC	.000	2.857	2.857
7E08P3 20	LC	618.857	602.286	844.571	GC	.000	-99.000	-99.000
7E08P3 40	LC	2165.714	895.714	1592.857	GC	.000	-99.000	-99.000
7E08P3 60	LC	7478.286	1851.714	2560.000	GC	.000	-99.000	-99.000
7E08P4 00	LC	988.000	1239.429	1048.286	GC	.000	2.857	2.857
7E08P4 20	LC	1028.857	941.143	454.857	GC	.000	-99.000	-99.000
7E08P4 40	LC	1069.429	532.571	1697.429	GC	.000	-99.000	-99.000
7E08P4 60	LC	1765.714	1486.286	725.714	GC	.000	-99.000	-99.000
7E08P5 00	LC	3616.000	3072.286	4189.429	GC	.000	2.857	2.857



7208P5 20	LC	785.143	1347.143	891.714	6C	.000	-99.000	-99.000
7808P5 40	LC	1304.857	2078.000	1340.286	6C	.000	-99.000	-99.000
7208P5 60	LC	724.286	1597.429	1650.571	6C	.000	-99.000	-99.000
7208P6 00	LC	1391.143	1050.286	2621.714	6C	15.429	21.143	7.143
7208P6 20	LC	892.000	891.429	588.000	6C	.000	-99.000	-99.000
7808P6 40	LC	1046.286	1252.000	1428.857	6C	.000	-99.000	-99.000
7208P6 60	LC	881.714	1220.571	1356.286	6C	.000	-99.000	-99.000
7208P7 00	LC	4725.429	5188.000	3130.000	6C	286.000	377.429	856.000
7208P7 20	LC	722.571	606.571	506.857	6C	.000	-99.000	-99.000
7808P7 40	LC	860.286	2264.000	2041.143	6C	.000	-99.000	-99.000
7208P7 60	LC	996.857	672.000	514.571	6C	.000	-99.000	-99.000
7208P8 00	LC	2249.429	4745.714	2927.143	6C	179.714	647.143	532.571
7808P8 20	LC	1556.571	2000.571	1033.429	6C	.000	-99.000	-99.000
7208P8 40	LC	1599.143	1483.143	1033.714	6C	.000	-99.000	-99.000
7208P8 60	LC	1191.714	664.286	746.857	6C	.000	-99.000	-99.000
7201C1 00	LC	1472.571	1593.714	994.571	6C	.000	.000	.000
7901C1 20	LC	857.714	1134.857	981.714	6C	.000	-99.000	-99.000
7901C1 40	LC	2106.000	1496.286	1222.286	6C	.000	-99.000	-99.000
7901C1 60	LC	1293.714	944.571	1938.286	6C	.000	-99.000	-99.000
7901C2 00	LC	1558.857	1028.857	1350.857	6C	.000	.000	.000
7901C2 20	LC	1381.714	1973.429	1601.143	6C	.000	-99.000	-99.000
7901C2 40	LC	1346.286	926.286	1380.857	6C	.000	-99.000	-99.000
7901C2 60	LC	1134.286	939.143	1680.000	6C	.000	-99.000	-99.000
7901C3 00	LC	1106.000	1585.714	1142.857	6C	32.286	36.571	52.000
7901C3 20	LC	3044.000	2546.000	784.286	6C	.000	-99.000	-99.000
7901C3 40	LC	1126.571	915.143	913.143	6C	.000	-99.000	-99.000
7901C3 60	LC	1082.000	1007.429	1090.286	6C	.000	-99.000	-99.000
7901C4 00	LC	890.571	1070.571	1335.143	6C	.000	8.857	30.286
7901C4 20	LC	1389.143	1674.857	774.286	6C	.000	-99.000	-99.000
7901C4 40	LC	875.143	1988.286	2519.429	6C	.000	-99.000	-99.000
7901C4 60	LC	1099.714	706.286	899.429	6C	.000	-99.000	-99.000
7901C5 00	LC	1335.714	1420.000	827.143	6C	2.857	13.143	12.000
7901C5 20	LC	482.286	759.714	744.571	6C	.000	-99.000	-99.000
7901C5 40	LC	710.000	595.429	854.571	6C	.000	-99.000	-99.000
7901C5 60	LC	1468.286	1454.286	1572.286	6C	.000	-99.000	-99.000
7901C6 00	LC	1434.571	1170.571	1280.000	6C	6.286	8.000	6.571
7901C6 20	LC	1654.571	1608.286	1948.571	6C	.000	-99.000	-99.000
7901C6 40	LC	1132.571	867.714	985.714	6C	.000	-99.000	-99.000
7901C6 60	LC	739.143	1066.000	762.571	6C	.000	-99.000	-99.000
7901C7 00	LC	602.857	1484.571	756.571	6C	120.286	56.857	88.571
7901C7 20	LC	2210.857	6412.857	1060.571	6C	.000	-99.000	-99.000
7901C7 40	LC	570.857	864.000	712.286	6C	.000	-99.000	-99.000
7901C7 60	LC	1297.714	2010.000	2757.714	6C	.000	-99.000	-99.000
7901C8 00	LC	873.429	1524.000	1025.143	6C	10.286	7.714	10.286
7901C8 20	LC	1117.143	1160.000	1846.571	6C	.000	-99.000	-99.000
7901C8 40	LC	929.714	1230.571	1079.429	6C	.000	-99.000	-99.000
7901C8 60	LC	1571.143	1134.286	1597.429	6C	.000	-99.000	-99.000
7901P1 00	LC	2433.429	1899.714	1597.714	6C	19.714	25.143	50.571
7901P1 20	LC	2162.000	3583.143	2741.714	6C	.000	-99.000	-99.000
7901P1 40	LC	2772.857	2492.286	1614.571	6C	.000	-99.000	-99.000
7901P1 60	LC	1739.143	1699.429	1400.000	6C	.000	-99.000	-99.000
7901P2 00	LC	2005.143	1745.429	1918.857	6C	10.286	12.286	16.000
7901P2 20	LC	1084.857	1655.429	1144.857	6C	.000	-99.000	-99.000
7901P2 40	LC	1201.429	1130.000	769.429	6C	.000	-99.000	-99.000
7901P2 60	LC	1528.286	1627.143	1628.000	6C	.000	-99.000	-99.000
7901P3 00	LC	1068.286	1135.143	1432.286	6C	20.857	16.857	9.714
7901P3 20	LC	665.714	1331.429	5370.000	6C	.000	-99.000	-99.000

7901P3 40	LC	836.571	869.429	1052.286	6C	.000	-99.000	-99.000
7901P3 60	LC	896.571	1159.429	1088.571	6C	.000	-99.000	-99.000
7901P4 00	LC	2194.571	1137.714	1177.429	6C	9.714	7.143	17.429
7901P4 20	LC	651.714	635.143	1070.857	6C	.000	-99.000	-99.000
7901P4 40	LC	632.286	830.857	934.286	6C	.000	-99.000	-99.000
7901P4 60	LC	1028.571	1458.857	1081.143	6C	.000	-99.000	-99.000
7901P5 00	LC	1143.714	2328.857	4844.857	6C	12.000	7.429	11.429
7901P5 20	LC	810.000	1213.429	677.714	6C	.000	-99.000	-99.000
7901P5 40	LC	835.143	789.143	1100.286	6C	.000	-99.000	-99.000
7901P5 60	LC	1407.143	1641.143	680.000	6C	.000	-99.000	-99.000
7901P6 00	LC	1650.000	1983.143	2667.714	6C	15.143	10.571	22.571
7901P6 20	LC	634.571	1237.714	662.571	6C	.000	-99.000	-99.000
7901P6 40	LC	1338.000	1233.714	1325.714	6C	.000	-99.000	-99.000
7901P6 60	LC	1063.714	1398.857	920.000	6C	.000	-99.000	-99.000
7901P7 00	LC	2301.143	2062.000	2470.000	6C	89.143	39.143	100.857
7901P7 20	LC	866.000	1304.286	1218.857	6C	.000	-99.000	-99.000
7901P7 40	LC	1092.286	1228.571	1043.143	6C	.000	-99.000	-99.000
7901P7 60	LC	1941.429	4449.143	1430.286	6C	.000	-99.000	-99.000
7901P8 00	LC	1821.429	1418.571	3639.429	6C	94.286	31.143	58.286
7901P8 20	LC	2810.571	5600.857	2479.429	6C	.000	-99.000	-99.000
7901P8 40	LC	644.857	658.000	900.571	6C	.000	-99.000	-99.000
7901P8 60	LC	1727.714	1211.429	485.714	6C	.000	-99.000	-99.000

7905C1	04	.2571	.2571	.2571	.2742	.2657	.2400	.2400	.2400	.2228
7905C1	07	.5570	.5313	.5313	.6085	.5656	.5495	.5999	.5656	.5913
7905C1	11	.8141	.7542	.7284	.8998	.7627	.7027	.8570	.8313	.8056
7905C1	14	1.4740	1.1827	1.0970	1.6369	1.1655	.9427	1.4312	1.4312	1.3112
7905C1	18	1.7997	1.3112	1.2341	1.9540	1.2598	.9684	1.6112	1.5683	1.4912
7905C1	20	1.8168	1.3883	1.3112	2.0739	1.3293	.9770	1.5293	1.5854	1.5597
7905C1	24	1.9025	1.4483	1.3455	2.2282	1.3798	1.0370-99.0000-99.0000-99.0000			
7905C1	27	2.3910	1.6283	1.5169	2.4082	1.6197	1.1912-99.0000-99.0000-99.0000			
7905C1	31	2.9224	2.2111	2.0911	3.1452	2.1939	1.6454-99.0000-99.0000-99.0000			
7905C1	34	3.1623	2.3653	2.2882	3.4109	2.4157	1.8340-99.0000-99.0000-99.0000			
7905C1	40	3.6422	2.8024	2.6653	4.5421	2.9138	2.2796-99.0000-99.0000-99.0000			
7905C1	45	3.9508	3.0509	2.9138-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C1	49	4.2164	3.2395	3.0509-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C1	53	4.4393	3.4023	3.1966-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C1	60	5.0734	3.7451	3.4109-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C2	04	.3856	.3856	.3599	.3514	.3599	.3514	.3685	.3514	.3599
7905C2	07	.6942	.7027	.6256	.6685	.6427	.6342	.7027	.6427	.6770
7905C2	11	.7027	.7284	.6513	.6856	.6856	.6942	.7199	.7456	.7894
7905C2	14	.9855	.9770	.8913	.9341	.9513	.9684	1.0027	1.0198	1.0712
7905C2	18	1.1912	1.0627	.9684	1.0113	1.0455	1.1055	1.2255	1.1827	1.2159
7905C2	20	1.2426	1.1055	1.0198	1.0627	1.1055	1.1569	1.2341	1.2512	1.3541
7905C2	24	1.2684	1.1312	1.0541	1.0798	1.1312	1.1741-99.0000-99.0000-99.0000			
7905C2	27	1.2941	1.1827	1.0884	1.1141	1.1827	1.1998-99.0000-99.0000-99.0000			
7905C2	31	1.4398	1.3541	1.2694	1.2941	1.3541	1.3626-99.0000-99.0000-99.0000			
7905C2	34	1.4483	1.3712	1.2855	1.3026	1.3798	1.3626-99.0000-99.0000-99.0000			
7905C2	40	1.5597	1.5169	1.4569	1.3626	1.4493	1.5340-99.0000-99.0000-99.0000			
7905C2	45	1.8254	1.8254	1.9197-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C2	49	1.8768	1.9368	2.5539-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C2	53	1.8854	2.0311	2.9138-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C2	60	1.9292	2.1339	3.1966-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C3	04	.4628	.4628	.4628	.4628	.4542	.4456	.4628	.4542	.4371
7905C3	07	.9427	.8227	.8227	.9256	.8927	.7884	.8227	.8141	.7627
7905C3	11	1.3541	1.2941	1.2941	1.2598	1.1912	1.0541	1.3112	1.1655	1.1378
7905C3	14	1.6626	1.6112	1.5683	1.5854	1.4655	1.3455	1.5293	1.5169	1.4653
7905C3	18	1.9882	1.9282	1.9454	1.9197	1.7740	1.6797	1.9711	1.9454	1.8511
7905C3	20	2.1853	2.0911	2.5281	2.0825	1.9540	1.8768	2.1254	2.1254	2.0598
7905C3	24	2.5453	2.3567	2.2882	2.3139	2.2710	2.1853-99.0000-99.0000-99.0000			
7905C3	27	3.0423	2.5796	2.4253	2.5110	2.4253	2.4167-99.0000-99.0000-99.0000			
7905C3	31	3.4537	2.9824	2.7091	2.7852	2.6910	2.7338-99.0000-99.0000-99.0000			
7905C3	34	3.5908	3.2223	2.7767	2.8795	2.7938	2.8538-99.0000-99.0000-99.0000			
7905C3	40	3.9850	3.7279	3.0681	3.1709	3.2052	3.1880-99.0000-99.0000-99.0000			
7905C3	45	4.2079	4.0193	3.1280-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C3	49	4.3450	4.2079	3.1538-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C3	53	4.4478	4.3107	3.1966-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C3	60	4.5678	4.3964	3.2566-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905C4	03	.4285	.4371	.4456	.4456	.4114	.4028	.4628	.4628	.3942
7905C4	06	.8570	1.0198	.8913	.9427	.9598	.9513	.9427	.8998	.8313
7905C4	11	1.4055	1.4226	1.2694	1.3026	1.4655	1.3455	1.5169	1.6197	1.4055
7905C4	14	1.8768	1.8511	1.7568	1.7483	2.2453	1.7054	1.9852	2.1768	1.8597
7905C4	18	2.2368	2.1768	2.0739	2.0825	2.5710	1.9968	2.3492	2.5453	2.292
7905C4	20	2.5110	2.3567	2.1596	2.2453	2.6396	2.1768	2.5024	2.6653	2.3653
7905C4	24	3.2823	2.9566	2.3996	3.0166	2.8624	2.9652-99.0000-99.0000-99.0000			
7905C4	27	3.7365	3.4880	2.6738	3.4109	2.8795	3.3594-99.0000-99.0000-99.0000			
7905C4	31	3.8736	3.6851	2.7595	3.4880	2.9395	3.5490-99.0000-99.0000-99.0000			
7905C4	34	3.9679	3.8993	3.0081	3.5737	3.0091	3.6765-99.0000-99.0000-99.0000			
7905C4	40	4.3193	4.3193	4.0450	3.9079	3.3423	4.0193-99.0000-99.0000-99.0000			

7805C4	45	4.4221	4.4478	4.2164-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C4	49	4.5849	4.6192	4.3536-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C4	53	4.6776	4.7135	4.4135-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C4	60	4.8249	4.8335	4.4478-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C5	04	.4628	.4285	.4456 .4199 .4295 .4295 .4542 .4456 .4456
7905C5	06	.9170	.7284	.7627 .7284 .7542 .8141 .9141 .7542 .7970
7905C5	11	1.6369	1.4055	1.3541 1.3455 1.4493 1.4140 1.4226 1.4055 1.3541
7905C5	14	2.0654	1.7226	1.6711 1.6969 1.7826 1.7311 1.7911 1.6797 1.7226
7905C5	18	2.6396	2.0825	2.0397 2.0225 2.1092 1.9882 2.0739 2.0739 2.1511
7905C5	20	2.8367	2.2539	2.2968 2.1768 2.3396 2.2710 2.4253 2.3996 2.3139
7905C5	24	3.0766	2.4767	3.3337 2.3482 3.3080 3.2052-99.0000-99.0000-99.0000
7905C5	27	3.7622	3.2052	3.7537 2.5024 3.8394 3.5565-99.0000-99.0000-99.0000
7905C5	31	3.9165	3.4109	4.3278 2.6567 4.5078 4.0108-99.0000-99.0000-99.0000
7905C5	34	3.9165	3.4109	4.5250 2.6567 4.6449 4.1222-99.0000-99.0000-99.0000
7905C5	40	4.1307	3.6080	4.8163 2.8110 4.9620 4.3964-99.0000-99.0000-99.0000
7905C5	45	4.6107	4.3878	5.0306-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C5	49	5.8019	5.3477	5.2020-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C5	53	6.4199	5.4762	5.2020-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C5	60	6.7103	5.7162	5.3905-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C6	04	.3942	.4114	.4285 .4542 .4199 .4295 .4199 .4285 .4456
7905C6	07	.7027	.7542	.9427 .8998 .8998 .9598 .8227 .8399 .9513
7905C6	11	1.3026	1.2941	1.5769 1.3198 1.5597 1.4398 1.5340 1.5426 1.6197
7905C6	14	1.5426	1.5597	1.8340 1.6711 1.7997 1.7493 1.8940 1.9625 1.9711
7905C6	18	1.8597	1.9368	2.1168 1.9625 2.1032 2.0139 2.2892 2.3653 2.3396
7905C6	20	1.9625	2.0139	2.1511 1.9797 2.1692 2.0311 2.5891 2.4424 2.4157
7905C6	24	2.2710	2.3310	2.3482 2.1339 2.4167 2.2282-99.0000-99.0000-99.0000
7905C6	27	2.6138	2.7938	2.5539 2.4424 2.7157 2.5110-99.0000-99.0000-99.0000
7905C6	31	2.8795	3.0681	2.7338 2.5881 2.9738 2.7167-99.0000-99.0000-99.0000
7905C6	34	2.9738	3.1795	2.8281 2.6738 3.0756 2.8110-99.0000-99.0000-99.0000
7905C6	40	3.2823	3.4708	3.0852 2.9224 3.2652 3.0938-99.0000-99.0000-99.0000
7905C6	45	3.4194	3.6508	3.2309-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C6	49	3.5137	3.7879	3.3509-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C6	53	3.5908	3.8908	3.4366-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C6	60	3.8908	4.0108	3.6937-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C7	03	.4285	.3856	.4028 .4028 .3942 .3942 .3942 .3942 .3942
7905C7	06	.9598	.8998	.9598 .9256 .9341 .9256 .9855 .9427 .9341
7905C7	11	1.5854	1.4483	1.6454 1.4398 1.4493 1.4398 1.5340 1.6026 1.4312
7905C7	14	2.2539	2.0054	2.0825 1.9282 1.9968 1.9540 2.0558 2.3739 1.8854
7905C7	18	2.7510	2.7081	2.5796 2.5291 2.6053 2.6053 2.7031 2.8024 2.3396
7905C7	20	3.0852	3.0852	2.9052 2.9909 2.9995 2.9909 3.1452 3.1795 2.7157
7905C7	24	3.5308	3.5223	3.4880 3.5651 3.4708 3.5651-99.0000-99.0000-99.0000
7905C7	27	4.2164	4.2507	4.1993 4.2764 4.1222 4.1907-99.0000-99.0000-99.0000
7905C7	31	4.3707	4.8420	4.3364 4.4478 4.1922 4.2507-99.0000-99.0000-99.0000
7905C7	34	4.4650	5.3391	4.4478 4.6192 4.2507 4.3364-99.0000-99.0000-99.0000
7905C7	40	4.6364	6.1447	4.6535 4.8849 4.4478 4.5678-99.0000-99.0000-99.0000
7905C7	45	4.8249	6.9417	4.8163-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C7	49	4.9106	7.4130	5.2791-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C7	53	4.9277	7.5416	6.2561-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C7	60	6.0418	7.8501	7.4559-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7905C8	04	.4371	.4114	.3942 .4285 .3942 .4295 .4285 .4285 .4285
7905C8	07	.9513	1.0370	.9770 1.0712 .7370 .9513 .9598 .9094 .8913
7905C8	11	1.6112	1.6197	1.4912 1.6253 1.1741 1.4569 1.4655 1.4140 1.4055
7905C8	14	2.0054	2.0911	1.9597 2.2111 1.5597 1.7997 2.2025 2.1339 2.1158
7905C8	18	2.6224	2.6481	2.3139 2.9709 2.2968 2.3996 2.7424 2.7253 2.7081
7905C8	20	2.8795	2.8281	2.3996 3.0595 2.6138 2.6138 3.0939 2.9824 2.9052
7905C8	24	3.2223	3.1452	2.6053 3.4290 3.0156 2.9995-99.0000-99.0000-99.0000
7905C8	27	3.8679	3.7537	3.0852 3.9679 3.5555 3.5565-99.0000-99.0000-99.0000

7805C8	31	4.1050	4.1222	3.3766	4.1822	3.7794	3.6851-99.0000-99.0000-99.0000
7805C8	34	4.2336	4.4393	3.7451	4.2593	3.8822	3.9850-99.0000-99.0000-99.0000
7805C8	40	4.5764	5.3734	4.5507	4.6107	4.8420	3.0134-99.0000-99.0000-99.0000
7805C8	45	4.7135	5.5619	4.6706-99.0000-99.0000-99.0000	4.7000-99.0000-99.0000-99.0000	4.8000-99.0000-99.0000-99.0000	4.8000-99.0000-99.0000-99.0000
7805C8	49	5.1334	5.7419	4.8592-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000
7805C8	53	5.5791	5.8447	4.9363-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000
7805C8	60	6.3075	5.9647	4.9706-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000	4.9000-99.0000-99.0000-99.0000
7805P1	04	.2828	.2828	.2828	.2571	.2828	.2742 .2999 .2742 .2742
7805P1	07	.5570	.5313	.5399	.5828	.5656	.4799 .6342 .5742 .5999
7805P1	11	1.1655	.9770	1.0027	.8913	.9427	.8141 1.0712 .9684 .9034
7805P1	14	2.0054	1.6283	1.5683	1.4483	1.7226	1.5597 1.5512 1.4398 1.3626
7805P1	18	2.6396	1.9282	1.8083	1.6540	2.0654	1.8254 1.7397 1.5960 1.5033
7805P1	20	2.6738	2.0054	1.8597	1.7054	2.1511	1.9197 1.7493 1.6026 1.5255
7805P1	24	2.9566	2.2111	2.0225	1.9340	2.3053	2.0568-99.0000-99.0000-99.0000
7805P1	27	3.2823	2.3567	2.2368	1.9368	2.4853	2.1939-99.0000-99.0000-99.0000
7805P1	31	3.8051	2.8195	2.8110	2.5196	3.4708	2.9481-99.0000-99.0000-99.0000
7805P1	34	4.0193	3.0166	3.0681	2.8195	3.8051	3.1366-99.0000-99.0000-99.0000
7805P1	40	4.3536	3.3680	3.5908	3.1195	4.2507	3.4623-99.0000-99.0000-99.0000
7805P1	45	4.7135	4.0965	4.0365-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000
7805P1	49	5.0477	3.9679	4.3193-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000
7805P1	53	5.2191	4.0879	4.4221-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000
7805P1	60	6.0761	3.7965	4.4307-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000	4.0000-99.0000-99.0000-99.0000
7805P2	04	.4456	.4371	.4285	.4371	.4199	.4114 .4285 .4285 .4371
7805P2	07	.9170	.8998	.8656	.9427	.8454	.8827 .8827 .8913 .9256
7805P2	11	1.2769	1.2084	1.1484	1.2512	1.1055	1.1827 1.1827 1.1655 1.2598
7805P2	14	1.6711	1.5940	1.4826	1.6454	1.3798	1.4997 1.5255 1.5854 1.6454
7805P2	18	1.8768	1.8683	1.6969	1.8854	1.4826	1.6711 1.6797 1.7740 1.8758
7805P2	20	1.9454	1.9368	1.7568	1.9368	1.5340	1.7740 1.8254 1.8511 1.8968
7805P2	24	2.0911	2.0311	1.7997	1.9968	1.6026	1.8768-99.0000-99.0000-99.0000
7805P2	27	2.2025	2.1082	1.8683	2.0482	1.6797	1.9623-99.0000-99.0000-99.0000
7805P2	31	2.4167	2.2968	2.0482	2.2282	1.8597	2.1596-99.0000-99.0000-99.0000
7805P2	34	2.4596	2.3139	2.0482	2.2368	1.8758	2.1853-99.0000-99.0000-99.0000
7805P2	40	2.6053	2.4424	2.1511	2.3739	2.0996	2.3452-99.0000-99.0000-99.0000
7805P2	45	2.8024	2.6738	2.3825-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000
7805P2	49	3.1966	2.9138	2.4167-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000
7805P2	53	3.2566	3.0166	2.4510-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000
7805P2	60	3.3680	3.1452	2.5453-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000	2.0000-99.0000-99.0000-99.0000
7805P3	04	.4713	.4713	.4713	.4713	.4713	.4628 .4628 .4628 .4628
7805P3	07	1.1912	1.1227	1.0627	.9427	.8998	.8827 .8399 .8313 .8570
7805P3	11	1.7483	1.6454	1.6112	1.4655	1.3541	1.3712 1.3893 1.3026 1.3369
7805P3	14	2.1511	1.9797	1.9454	1.7997	1.6540	1.6369 1.7568 1.7054 1.7226
7805P3	18	2.5539	2.3396	2.3053	2.1682	2.1511	2.2282 2.2025 2.1596 2.1425
7805P3	20	2.7424	2.5024	2.4596	2.2625	2.3492	2.3739 2.4253 2.3225 2.3653
7805P3	24	3.0081	2.7167	2.6738	2.5024	2.5967	2.5967-99.0000-99.0000-99.0000
7805P3	27	3.1623	2.8709	2.8024	2.6738	2.7767	2.7338-99.0000-99.0000-99.0000
7805P3	31	3.4708	3.1366	3.0938	2.9566	3.0756	3.3423-99.0000-99.0000-99.0000
7805P3	34	3.5565	3.2309	3.1966	3.0423	3.1795	3.0938-99.0000-99.0000-99.0000
7805P3	40	3.8651	3.5137	3.5051	3.5737	3.4708	3.3851-99.0000-99.0000-99.0000
7805P3	45	4.0193	3.6508	3.6508-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000
7805P3	49	4.1993	3.7022	3.6422-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000
7805P3	53	5.1763	3.7879	3.7355-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000
7805P3	60	5.9904	4.9020	4.8249-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000	3.0000-99.0000-99.0000-99.0000
7805P4	03	.4371	.4628	.4628	.4542	.4713	.3942 .4713 .4456 .4114
7805P4	06	.8913	.9084	.9341	.8913	.9034	.8056 .9770 .8827 .8827
7805P4	11	1.6797	1.6797	1.6969	1.4826	1.5340	1.2769 1.6969 1.5683 1.5597
7805P4	14	2.2282	2.2796	2.2111	1.9711	2.1254	1.7740 2.2710 2.2025 2.1511
7805P4	18	2.6224	2.7510	2.6224	2.3825	2.5453	2.1768 2.6396 2.5196 2.4510

7905P4	20	2.7051	2.9881	2.7651	2.5024	2.6510	2.2796	2.9538	2.6653	2.5931
7905P4	24	2.9395	3.1799	3.0852	2.7510	2.8957	2.5357-99.3030-99.0030-99.0030			
7905P4	27	3.2052	3.4794	3.4280	3.0081	3.1623	2.8551-99.3030-99.0030-99.0030			
7905P4	31	3.2490	3.5737	3.6506	3.0595	3.2395	2.9995-99.3030-99.0000-99.0000			
7905P4	34	3.3594	3.6851	3.8993	3.1709	3.3252	3.3156-99.3030-99.0000-99.0030			
7905P4	40	3.7365	4.0793	4.4907	3.5223	3.7451	4.1222-99.0030-99.0030-99.0030			
7905P4	45	3.8998	4.2507	4.6535-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P4	49	4.2936	4.8849	4.8578-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P4	53	4.7992	5.3391	4.9620-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P4	60	5.3174	5.8305	5.0563-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P5	04	.3942	.3257	.4456	.4456	.4456	.4456	.4114	.3942	.4295
7905P5	06	.7934	.6427	.9056	.6956	.9170	.8313	.7456	.7370	.7199
7905P5	11	1.5093	1.2769	1.7140	1.4140	1.8597	1.6454	1.5053	1.4655	1.4226
7905P5	14	1.8425	1.5597	2.0311	1.6540	2.1758	1.9197	1.8554	1.8340	1.8158
7905P5	18	2.2368	1.9282	2.4253	2.0139	2.5453	2.2892	2.3653	2.3225	2.3996
7905P5	20	2.4596	2.1082	2.5951	2.1692	2.7167	2.4253	2.7595	2.5367	2.4596
7905P5	24	3.2552	2.3482	2.8195	2.3996	3.3951	2.6310-99.0030-99.0000-99.0030			
7905P5	27	3.9422	2.5539	3.0252	2.5796	3.8651	2.7938-99.0000-99.0000-99.0000			
7905P5	31	4.5764	2.8367	3.3337	2.9052	4.9420	3.0952-99.0030-99.0000-99.0030			
7905P5	34	4.6792	2.9395	3.5394	3.3166	4.9977	3.3337-99.0030-99.0000-99.0030			
7905P5	40	4.9963	3.3680	4.6706	4.5164	5.3305	3.5490-99.0030-99.0000-99.0000			
7905P5	45	5.2795	4.5678	4.5421-99.0030-99.0000-99.0000-99.0000-99.0000						
7905P5	49	5.4591	4.9877	4.7649-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P5	53	5.5276	5.1077	4.8935-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P5	60	5.8105	5.4162	5.1848-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P6	04	.4542	.4542	.4456	.4628	.4456	.4628	.4371	.4371	.4456
7905P6	07	1.0379	.9170	.9427	1.0627	1.0712	.8998	.9654	1.0027	.9427
7905P6	11	1.8340	1.5769	1.4655	1.7397	1.9197	1.4225	1.5693	1.7054	1.4826
7905P6	14	2.2025	2.1682	1.8768	2.1339	2.2992	1.7911	2.9054	2.0911	1.9111
7905P6	18	2.5357	2.6567	2.2358	2.5796	2.6491	2.1425	2.3310	2.3996	2.2710
7905P6	20	2.6053	2.7253	2.2539	2.6224	2.7091	2.1939	2.5291	2.4092	2.2796
7905P6	24	2.8452	2.9566	3.3252	2.9367	2.8957	2.4339-99.3030-99.0030-99.0000			
7905P6	27	3.0756	3.2137	3.5823	3.0691	3.1023	2.6738-99.0030-99.0000-99.0030			
7905P6	31	3.2999	3.4194	3.7794	3.3337	3.2490	2.8024-99.3030-99.0000-99.0030			
7905P6	34	3.3594	3.5394	3.9422	3.5480	3.2909	2.8452-99.0030-99.0000-99.0030			
7905P6	40	3.6337	3.7965	4.2421	3.9136	3.5908	3.1199-99.3030-99.0000-99.0030			
7905P6	45	3.7708	3.9508	4.4221-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P6	49	3.9736	4.0536	4.5507-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P6	53	3.9508	4.1650	4.6535-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P6	60	4.7906	5.2277	4.8078-99.0030-99.0000-99.0000-99.0000-99.0000						
7905P7	03	.3942	.3942	.3942	.3942	.3942	.3942	.3942	.3942	.3942
7905P7	06	.9341	.9427	.8494	.8927	1.0370	1.0254	.9656	.9827	.9998
7905P7	11	1.6454	1.5597	1.3798	1.4655	1.8340	1.5940	1.3959	1.6540	1.4226
7905P7	14	2.2282	2.0739	2.1168	2.1692	2.9654	2.4253	2.3139	2.1692	1.9758
7905P7	18	2.9556	2.9224	2.7091	2.7767	2.6491	3.2395	2.7595	2.6995	2.4339
7905P7	20	3.3594	3.3680	3.1195	3.2566	2.9566	3.5051	3.1139	3.1452	2.9224
7905P7	24	3.9079	3.9336	3.7451	3.8051	3.5737	3.8736-99.0030-99.0000-99.0000			
7905P7	27	4.5597	4.6192	4.4650	4.4907	4.2679	4.4907-99.3030-99.0000-99.0000			
7905P7	31	4.5597	4.7049	4.6021	4.5107	4.4393	4.5421-99.3030-99.0030-99.0030			
7905P7	34	4.6278	4.7649	4.7049	4.7306	4.5849	4.6535-99.0030-99.0000-99.0030			
7905P7	40	4.8249	4.9629	4.9192	4.9420	5.0996	4.9277-99.3030-99.0000-99.0000			
7905P7	45	4.9877	5.1506	5.0991-99.0030-99.0000-99.0000-99.0000-99.0000						
7905P7	49	5.4591	5.9390	5.4934-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P7	53	6.5393	7.0274	6.5303-99.0030-99.0000-99.0000-99.0000-99.0000						
7905P7	60	7.4216	7.6273	7.3873-99.0000-99.0000-99.0000-99.0000-99.0000						
7905P8	04	.4456	.4542	.4456	.4199	.4295	.4456	.4295	.4295	.4295
7905P8	07	.9694	.8494	.9170	.8141	.6595	.7970	.7427	.9598	.9634

7905PB	11	1.7483	1.6454	1.5854	1.6540	1.4140	1.5255	1.4312	1.5093	1.4312
7805PB	14	2.2196	2.0568	2.0311	2.0739	1.8768	1.8768	2.1511	2.2025	2.1652
7905PB	18	3.0595	2.9481	2.8967	2.8967	2.7253	2.7510	2.6738	2.6567	2.8024
7905PB	20	3.4451	3.2909	3.2395	2.8795	3.0852	3.1795	3.1366	3.0166	3.0691
7805PB	24	3.9251	3.8136	3.6937	3.2137	3.5308	3.6508-99.0000-99.0000-99.0000			
7905PB	27	4.4564	4.4221	4.2250	3.7622	4.0793	4.1735-99.0000-99.0000-99.0000			
7805PB	31	4.6278	4.6621	4.4221	3.9508	4.2754	4.3650-99.0000-99.0000-99.0000			
7805PB	34	4.7392	4.7906	4.5250	4.0450	4.3536	4.3878-99.0000-99.0000-99.0000			
7805PB	40	5.0649	5.1677	4.8249	4.3793	4.6964	4.7563-99.0000-99.0000-99.0000			
7805PB	45	5.3734	5.4848	4.9706-99.0000-99.0000-99.0000-99.0000-99.0000						
7805PB	49	5.8533	5.8962	5.3134-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7805PB	53	6.1790	6.2304	5.7248-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7805PB	60	6.5359	6.6760	6.4703-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C1	03	4.1136	4.7135	3.2566	3.9422	4.8849	2.0568	1.2855	4.1136	3.5994
7808C1	07	18.2541	19.6253	15.1699	14.4833	19.7967	9.0842	8.8271	16.7115	15.1689
7808C1	12	31.7090	36.5939	27.5954	27.3383	36.3358	17.4828	15.1699	32.4803	31.9651
7808C1	16	40.2790	52.5341	36.2511	34.3657	53.1340	23.2247	18.9397	48.3348	45.1639
7808C1	20	44.0698	62.1325	39.6791	36.5939	63.0752	23.2247	22.4534	64.2750	51.9342
7808C1	24	51.4200	74.5590	47.9063	43.7927	74.2152	26.3099-99.0000-99.0000-99.0000			
7808C1	28	59.6672	86.2999	54.5909	50.9915	84.6716	31.2805-99.0000-99.0000-99.0000			
7908C1	32	64.4464	93.4987	58.8759	55.9621	91.8704	37.5366-99.0000-99.0000-99.0000			
7808C1	36	68.1315	97.9551	61.1041	58.9616	96.9267	38.6507-99.0000-99.0000-99.0000			
7908C1	40	73.8734	104.2969	65.8176	63.6751	102.3258	41.9930-99.0000-99.0000-99.0000			
7808C1	44	78.6726	112.2670	69.2456-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C1	48	84.4145	120.9227	75.6731-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C1	52	81.6721	127.6930	80.9865-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C1	56	86.0428	132.6636	84.8430-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C1	60	87.7568	135.5774	86.3856-99.0000-99.0000-99.0000-99.0000-99.0000						
7908C2	03	1.9711	1.9711	1.7997	1.9711	1.8854	1.8854	2.0568	1.7997	1.8854
7808C2	07	5.3991	6.3418	5.4848	5.3991	5.4848	5.5705	5.2277	4.8849	5.4848
7908C2	12	20.3109	21.7678	20.3109	21.4250	20.7394	21.9392	15.0832	18.9397	21.2536
7808C2	16	23.5675	25.5386	23.1390	23.3961	22.9676	25.3672	21.8535	21.6821	24.5959
7808C2	20	27.2526	29.0523	27.2526	27.2526	27.3393	29.7379	26.0528	24.5959	26.5670
7808C2	24	29.3094	32.2232	29.3094	28.8809	28.7952	31.9661-99.0000-99.0000-99.0000			
7908C2	28	32.2232	35.1370	32.3059	31.7947	32.3059	35.3941-99.0000-99.0000-99.0000			
7808C2	32	33.7658	36.8510	33.7658	33.1659	34.0229	36.9367-99.0000-99.0000-99.0000			
7808C2	36	34.1943	37.7080	34.0229	33.4230	34.7055	37.5366-99.0000-99.0000-99.0000			
7808C2	40	35.7369	39.4220	35.8226	34.9656	36.5052	39.4220-99.0000-99.0000-99.0000			
7808C2	44	35.7369	39.5934	35.8226-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C2	48	35.7369	39.9362	35.8226-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C2	52	35.9940	41.5645	36.4225-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C2	56	36.0797	41.8216	36.9367-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C2	60	36.6796	42.5072	37.6223-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C3	03	3.0852	2.8281	3.5994	3.0852	3.0852	3.5994	3.5137	2.8291	3.2566
7808C3	07	14.7404	15.6831	15.5117	15.4260	15.0832	15.5117	14.9118	13.2835	14.9975
7808C3	12	27.5097	30.3378	29.3951	29.5665	28.1953	25.9671	27.4240	24.7673	26.6527
7808C3	16	34.2800	35.4798	35.3941	35.2227	33.7658	31.7090	35.9053	33.2516	34.8799
7808C3	20	38.8221	39.5934	39.1649	39.0792	38.3936	35.9083	40.0219	38.1365	39.5077
7808C3	24	41.2217	42.1644	41.4788	41.4788	41.1350	38.6507-99.0000-99.0000-99.0000			
7808C3	28	42.5072	43.7070	42.8500	43.1071	42.5072	40.1076-99.0000-99.0000-99.0000			
7908C3	32	43.9641	45.2496	44.3926	44.8211	44.0478	41.7359-99.0000-99.0000-99.0000			
7908C3	36	43.9641	45.2496	44.3926	44.8211	44.0478	41.7359-99.0000-99.0000-99.0000			
7808C3	40	44.7354	46.2780	45.4210	46.0209	45.0782	42.8500-99.0000-99.0000-99.0000			
7908C3	44	44.7354	46.2780	45.4210-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C3	48	45.1639	47.3921	46.3637-99.0000-99.0000-99.0000-99.0000-99.0000						
7808C3	52	45.5067	47.4778	46.3637-99.0000-99.0000-99.0000-99.0000-99.0000						
7908C3	56	46.6208	48.1634	47.1350-99.0000-99.0000-99.0000-99.0000-99.0000						

7908c3	60	46.7922	48.3348	47.3054-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7908c4	03	3.3423	3.5994	3.7708	3.4280	3.4290	3.2566	3.3423	3.7708	3.4290
7808c4	07	14.0548	16.1973	14.4833	14.6547	14.9118	14.1405	14.6547	15.7688	14.9975
7808c4	12	28.8809	32.5660	30.4235	28.4524	30.8520	30.3378	29.5665	32.3089	29.9950
7808c4	16	36.8510	38.1365	38.5650	32.3089	37.0224	35.9083	35.3941	38.1365	37.2795
7908c4	20	40.7932	41.9930	42.9500	36.7653	41.8216	39.8505	39.1649	42.5072	40.8759
7908c4	24	43.7927	44.9925	46.0209	39.6791	44.7354	43.8214-99.0000-99.0000-99.0000			
7808c4	28	45.6781	46.9636	47.7349	41.5645	46.5351	44.8211-99.0000-99.0000-99.0000			
7808c4	32	47.3064	48.6776	49.3632	43.2785	48.0777	46.4494-99.0000-99.0000-99.0000			
7908c4	36	47.3064	48.6776	49.3632	43.2785	48.0777	46.4494-99.0000-99.0000-99.0000			
7808c4	40	48.4205	49.8774	50.9058	44.5640	49.2775	48.2491-99.0000-99.0000-99.0000			
7808c4	44	48.4205	49.8774	50.9915-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c4	48	49.4489	51.0772	52.5341-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7908c4	52	49.4489	51.0772	52.5341-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c4	56	50.2202	52.0199	53.5625-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c4	60	50.6487	52.4484	54.2481-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7908c5	03	3.3423	2.9995	2.9995	3.6851	2.7424	2.8251	3.2566	3.0852	2.9995
7808c5	07	12.6836	12.6836	12.6836	12.4265	12.5979	12.1694	13.8834	14.1405	13.5486
7908c5	12	28.5381	28.2810	27.2526	27.5097	26.9098	27.3388	28.1953	28.7095	28.7952
7808c5	16	34.5371	34.6228	32.8231	33.3373	32.7374	33.6801	34.7942	35.9088	35.3084
7808c5	20	38.3936	37.8794	36.2511	37.1081	36.3368	37.1081	38.2222	38.9935	38.9078
7808c5	24	41.1360	40.2790	38.6507	39.8505	39.0792	40.1933-99.0000-99.0000-99.0000			
7908c5	28	43.1071	41.7359	40.7932	41.4788	40.7075	41.5645-99.0000-99.0000-99.0000			
7808c5	32	44.5640	43.3642	42.5072	43.1928	42.4215	43.1928-99.0000-99.0000-99.0000			
7808c5	36	44.5640	43.3642	42.5072	43.1928	42.4215	43.1928-99.0000-99.0000-99.0000			
7808c5	40	46.1066	44.8211	43.9641	44.9925	43.7927	44.6497-99.0000-99.0000-99.0000			
7808c5	44	46.1066	44.8211	43.9641-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c5	48	47.1350	45.7638	44.9068-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c5	52	47.1350	45.7638	44.9068-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c5	56	47.8206	46.1923	45.3353-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c5	60	48.5062	46.7922	45.9352-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7908c6	03	4.1136	4.1993	4.3707	4.2850	4.3707	4.4564	4.1136	4.3707	4.4564
7808c6	07	17.9970	18.7683	17.6542	17.7399	18.9397	18.5112	14.7404	15.9402	15.3483
7808c6	12	26.8241	27.3383	26.2242	25.5386	26.9098	26.6527	22.8249	22.9676	23.3104
7808c6	16	30.2521	29.9093	28.7095	28.6238	30.1464	29.5665	24.7673	25.9671	27.1659
7908c6	20	33.8515	33.7658	31.9661	31.7090	33.5097	32.8231	28.1953	28.9666	31.4519
7808c6	24	36.0797	35.2227	33.4230	33.3373	34.9656	34.1086-99.0000-99.0000-99.0000			
7808c6	28	38.9935	37.3652	35.3084	35.3941	37.1938	36.3368-99.0000-99.0000-99.0000			
7908c6	32	41.3074	39.3363	37.1938	37.1938	38.8221	38.1365-99.0000-99.0000-99.0000			
7808c6	36	41.5645	39.3363	37.1938	37.1938	38.9935	38.3936-99.0000-99.0000-99.0000			
7808c6	40	43.7070	40.9648	38.8221	39.1649	40.7075	40.2790-99.0000-99.0000-99.0000			
7808c6	44	44.4783	41.4788	39.1649-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c6	48	45.7638	42.5072	40.3647-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c6	52	46.1066	42.5929	40.4504-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c6	56	46.7922	43.4499	41.3931-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7908c6	60	46.9636	43.6213	42.3358-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						
7808c7	03	5.0563	5.0563	4.9706	4.9706	4.9706	4.9706	3.7708	3.7708	3.5137
7808c7	07	16.3687	16.7115	16.4544	16.1973	17.5695	16.6258	13.7120	15.0832	13.1121
7908c7	12	31.1948	32.9088	32.2232	31.7947	34.1036	33.6801	29.3094	31.3652	30.0807
7908c7	16	41.3074	40.1076	39.2506	38.8221	40.7075	39.8505	37.6223	38.8221	36.6796
7908c7	20	47.3921	44.2212	43.1928	42.6786	44.8211	43.9641	41.5645	42.6796	40.4594
7808c7	24	50.6487	46.7065	45.5057	45.0782	46.7922	46.7065-99.0000-99.0000-99.0000			
7908c7	28	52.6198	48.3348	47.1350	46.5351	49.0204	48.3348-99.0000-99.0000-99.0000			
7808c7	32	54.5909	50.7344	49.6203	49.1061	51.4290	50.6497-99.0000-99.0000-99.0000			
7908c7	36	54.5909	50.7344	49.6203	49.1061	51.4290	50.6487-99.0000-99.0000-99.0000			
7908c7	40	56.3049	52.6198	50.8201	50.8201	53.0433	52.4494-99.0000-99.0000-99.0000			
7808c7	44	56.3049	52.6198	50.8201-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000						



7505C7	48	56.3906	52.7912	50.8201-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C7	52	56.7334	53.6482	51.5057-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C7	56	57.8475	54.7623	52.7055-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C7	60	58.3617	55.4479	53.2197-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C8	03	4.5621	4.7135	4.7992 4.4564 4.7135 4.4564 4.7992 4.6278 4.6278
7508C8	07	15.4260	16.1973	15.2546 15.2546 16.1973 15.5974 15.5117 16.7972 16.3637
7508C8	12	24.9387	26.4813	26.4813 26.8241 25.7957 26.4913 25.1958 27.8525 26.9078
7508C8	16	27.9382	28.8809	29.0523 29.3094 29.1096 29.3951 28.8239 30.5092 29.6522
7508C8	20	31.6233	32.4803	32.9088 33.0802 31.4519 32.9945 31.7947 33.7658 32.8231
7508C8	24	33.3373	34.1943	35.0513 34.7942 33.4230 34.7942-99.0000-99.0000-99.0000
7508C8	28	34.1943	35.0513	35.9940 35.7369 34.7035 35.6512-99.0000-99.0000-99.0000
7508C8	32	36.8510	37.5366	38.2222 39.3936 37.1031 38.1355-99.0000-99.0000-99.0000
7508C8	36	36.8510	37.5366	38.2222 38.3936 37.1031 38.1355-99.0000-99.0000-99.0000
7508C8	40	38.8221	40.2790	41.3074 40.4504 39.3353 40.1933-99.0000-99.0000-99.0000
7508C8	44	38.8221	40.2790	41.3074-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C8	48	39.4220	40.2790	41.3074-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C8	52	40.1076	40.6218	41.4788-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C8	56	41.2217	41.9073	42.7643-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508C8	60	41.7359	42.4215	43.1071-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P1	03	1.8954	.9427	2.9995 4.7992 2.9138 4.0279 4.9706 1.2855 1.0294
7508P1	07	10.2840	6.6846	12.5122 15.1689 10.0259 14.5690 17.3114 7.3702 8.1415
7508P1	12	17.8256	10.2840	23.9103 31.9661 18.7693 31.2805 31.5376 13.0264 15.1699
7508P1	16	22.7962	13.0264	20.7394 49.7633 25.2815 47.6492 48.5052 13.0264 19.1958
7508P1	20	26.9098	15.5117	25.6243 64.7035 29.3094 47.9920 52.3627 16.0259 22.1106
7508P1	24	32.7374	18.7683	31.9661 80.7294 35.3941 57.5047-99.0000-99.0000-99.0000
7508P1	28	38.3936	21.1679	38.3936 95.1270 41.2217 67.1031-99.0000-99.0000-99.0000
7508P1	32	41.4788	22.7962	42.4215104.6397 43.9641 72.0737-99.0000-99.0000-99.0000
7508P1	36	42.4215	23.6532	43.5356108.7533 45.1639 75.4150-99.0000-99.0000-99.0000
7508P1	40	45.7638	26.1385	47.8206116.1235 48.5052 81.7578-99.0000-99.0000-99.0000
7508P1	44	47.9920	27.5097	51.4200-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P1	48	51.0772	29.5665	55.1051-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P1	52	46.4494	32.2232	59.5615-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P1	56	48.5919	33.6801	62.1325-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P1	60	49.6203	34.6228	63.7608-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P2	03	1.8854	1.7997	1.8854 1.7997 1.7140 1.5426 1.7140 1.7140 1.7140
7508P2	07	5.7419	5.9133	5.2277 4.8849 4.9706 5.0563 5.1420 4.6278 5.2277
7508P2	12	17.2257	15.0832	20.7394 14.6547 17.0543 20.3966 15.9402 14.9118 18.6826
7508P2	16	25.7957	21.8535	28.4524 21.2536 24.7673 25.1958 25.0244 22.0249 27.4240
7508P2	20	28.6238	24.8530	32.3946 24.5959 28.7952 29.8236 29.7379 26.3099 32.3099
7508P2	24	35.1370	30.7663	37.1031 30.2521 34.0229 35.5655-99.0000-99.0000-99.0000
7508P2	28	39.2506	33.7658	41.1360 33.0802 38.9078 39.1649-99.0000-99.0000-99.0000
7508P2	32	41.9073	35.9940	43.2785 35.0513 41.2217 41.4788-99.0000-99.0000-99.0000
7508P2	36	41.9073	35.9940	43.2785 35.2227 41.2217 41.4788-99.0000-99.0000-99.0000
7508P2	40	44.3069	37.4509	44.6497 36.9367 42.2501 42.6786-99.0000-99.0000-99.0000
7508P2	44	45.4210	38.3936	45.6781-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P2	48	46.3637	39.5077	46.1923-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P2	52	48.5919	40.9646	47.7349-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P2	56	49.6203	41.6502	48.4205-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P2	60	50.4773	42.3358	49.1918-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7508P3	03	2.5710	3.0852	3.2566 2.9138 2.9138 2.9995 3.1709 3.2566 3.5994
7508P3	07	14.6547	15.0832	14.7404 14.3119 15.2546 13.9691 15.0832 15.7688 16.9636
7508P3	12	30.7663	29.9950	29.9093 28.9666 30.9377 30.4235 29.0523 30.9377 31.4519
7508P3	16	38.5650	39.0508	39.5077 38.8221 38.4793 37.8794 36.5052 38.3079 38.1355
7508P3	20	42.6786	42.1644	43.8784 43.3642 43.4499 42.8500 40.7875 41.9930 41.7359
7508P3	24	45.4210	44.8211	47.1350 46.3637 46.8779 46.6208-99.0000-99.0000-99.0000
7508P3	28	47.3921	47.1350	49.1918 48.5062 49.7633 48.7433-99.0000-99.0000-99.0000
7508P3	32	49.1918	49.0204	50.9058 50.3059 50.4773 50.4773-99.0000-99.0000-99.0000

7508P3	36	49.1918	49.0204	50.9058	50.3059	50.4773	50.4773-99.0000-99.0000-99.0000
7508P3	40	50.1345	50.2202	52.1056	51.6771	51.6771	51.7628-99.0000-99.0000-99.0000
7508P3	44	50.3059	50.2202	52.1056-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P3	48	50.9915	51.0772	52.8769-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P3	52	51.5057	51.5914	53.3911-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P3	56	52.5341	52.5341	54.3338-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P3	60	52.9626	52.8769	54.6756-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P4	03	3.7708	3.6851	3.5137	3.2566	3.5974	3.8565 3.6851 3.2566 3.7708
7508P4	07	13.9691	14.8261	13.3692	13.7977	14.4833	14.2262 15.2546 15.4260 14.5670
7508P4	12	29.5665	31.4519	29.8236	29.5665	30.7653	30.2521 30.6806 30.5949 30.5949
7508P4	16	37.1938	38.9935	36.5939	37.1938	37.7090	36.6796 36.4225 36.2511 37.0224
7508P4	20	41.5645	43.7927	41.5645	42.0787	42.4215	41.4788 41.2217 41.0503 41.9930
7508P4	24	44.5640	46.6208	44.5640	44.9068	45.4210	44.8211-99.0000-99.0000-99.0000
7508P4	28	46.3637	48.2491	46.6208	46.4494	47.1350	46.4494-99.0000-99.0000-99.0000
7508P4	32	47.9920	50.0488	48.4205	48.0777	48.8490	48.1634-99.0000-99.0000-99.0000
7508P4	36	47.9920	50.0488	48.4205	48.0777	48.8490	48.1634-99.0000-99.0000-99.0000
7508P4	40	49.3632	51.5057	49.9631	49.3632	50.6497	49.7917-99.0000-99.0000-99.0000
7508P4	44	49.3632	51.5057	50.2202-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P4	48	50.8201	53.0483	52.0199-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P4	52	50.8201	53.0483	52.0199-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P4	56	51.6771	53.9910	53.3054-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P4	60	52.3627	54.6766	53.9910-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P5	03	3.9422	3.9422	3.5994	3.6851	3.4280	3.2566 3.7708 3.4280 3.6851
7508P5	07	15.6831	15.9402	14.5690	13.8834	14.7434	14.8261 14.5690 14.5690 14.1495
7508P5	12	30.5949	31.6233	29.3094	29.0523	29.8236	30.0807 29.8236 29.8236 29.2237
7508P5	16	39.1649	39.9362	37.8794	37.0224	38.3936	37.7090 38.9935 38.1355 38.7354
7508P5	20	42.1644	48.1634	41.6502	41.9930	42.6786	41.8216 43.3662 42.1644 43.1071
7508P5	24	44.5640	50.4773	43.8784	44.6497	45.2496	44.4793-99.0000-99.0000-99.0000
7508P5	28	46.6208	51.9342	45.6781	46.4494	46.9636	46.0209-99.0000-99.0000-99.0000
7508P5	32	48.5062	53.6482	47.3921	48.2491	48.5919	47.5635-99.0000-99.0000-99.0000
7508P5	36	48.5062	53.6482	47.3921	48.2491	48.5919	47.5635-99.0000-99.0000-99.0000
7508P5	40	50.1345	55.1908	48.7633	49.9631	50.1345	49.1051-99.0000-99.0000-99.0000
7508P5	44	50.1345	55.1908	48.7633-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P5	48	51.4200	56.5620	50.0488-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P5	52	51.4200	56.5620	50.0488-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P5	56	52.1913	57.2476	50.6487-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P5	60	52.9626	57.9332	51.4200-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P6	03	4.5421	4.3707	4.4564	4.2850	4.5421	4.4564 4.5421 4.6278 4.4564
7508P6	07	16.1973	16.5401	15.5117	15.4260	16.8829	15.4260 14.8261 15.9402 15.4260
7508P6	12	25.6243	26.3956	24.7673	24.5959	25.9671	23.9103 20.9108 24.1674 23.3104
7508P6	16	29.6522	29.3951	28.1096	27.9382	30.8520	28.2810 24.0817 26.3956 27.0812
7508P6	20	32.8231	32.4803	31.0234	31.7947	34.7085	31.7090 27.9382 30.0807 30.9377
7508P6	24	34.1086	33.5087	32.0518	34.0229	37.0224	33.2516-99.0000-99.0000-99.0000
7508P6	28	36.4225	35.3941	34.9636	36.2511	39.3353	34.3657-99.0000-99.0000-99.0000
7508P6	32	38.2222	37.0224	36.5939	38.1365	41.3931	36.1654-99.0000-99.0000-99.0000
7508P6	36	38.2222	37.0224	36.5939	38.6507	42.0787	36.4225-99.0000-99.0000-99.0000
7508P6	40	39.9362	38.3079	38.0508	40.8789	44.5640	38.4793-99.0000-99.0000-99.0000
7508P6	44	40.3647	38.3936	38.2222-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P6	48	41.7359	39.7648	39.5077-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P6	52	41.7359	39.7648	39.5077-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P6	56	43.0214	39.8505	39.5077-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P6	60	44.1355	41.0503	40.5361-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7508P7	03	4.7135	4.5421	4.6278	4.7992	4.7135	4.7135 3.4280 4.0279 4.6278
7508P7	07	15.3403	14.9975	14.8261	15.2546	15.6831	15.0832 13.7120 14.3119 14.7434
7508P7	12	29.8236	30.7663	30.1664	30.2521	31.3552	31.1948 29.3074 30.5022 31.2835
7508P7	16	40.3647	38.5650	37.9651	40.1076	39.0792	40.3647 38.5650 30.7663 40.8799
7508P7	20	46.5351	43.7070	43.1928	46.6206	45.9352	45.8495 43.5356 35.4798 46.5351

780BP7	24	48.8490	45.8495	45.5067	49.2775	48.5919	48.4205-99.0000-99.0000-99.0000
780BP7	28	50.4773	47.1350	46.9636	50.4773	50.3916	50.3916-99.0000-99.0000-99.0000
780BP7	32	52.4484	49.3632	49.1918	52.9626	52.7055	52.6198-99.0000-99.0000-99.0000
780BP7	36	52.4484	49.3632	49.1918	52.9626	52.7055	52.6198-99.0000-99.0000-99.0000
780BP7	40	54.5052	51.4200	51.3343	55.0194	54.6766	54.7623-99.0000-99.0000-99.0000
780BP7	44	54.5052	51.5057	51.5057-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP7	48	54.9337	51.9342	51.6771-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP7	52	55.9621	52.7055	52.3627-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP7	56	57.0762	53.7339	53.3911-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP7	60	57.5047	54.4195	53.9910-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP8	03	4.7992	4.7992	4.7135	4.5421	4.6278	4.3707 4.4564 4.3707 4.5421
780BP8	07	14.4833	14.9975	14.9118	14.7404	15.5117	14.5690 15.4260 16.1973 15.7698
780BP8	12	25.0244	25.0244	26.2242	25.2815	25.3956	24.6816 25.2815 25.9671 24.6816
780BP8	16	29.3094	29.1380	30.0807	29.0523	29.6522	27.6811 30.0807 30.5949 27.2526
780BP8	20	32.3089	32.4803	33.4230	32.3946	32.8231	31.2805 33.4230 33.8515 30.7653
780BP8	24	34.0229	34.1086	34.8799	34.1086	34.4514	33.2516-99.0000-99.0000-99.0000
780BP8	28	35.5655	35.7369	36.2511	35.4798	35.9053	34.5371-99.0000-99.0000-99.0000
780BP8	32	37.7937	38.2222	38.7364	37.8794	38.3936	37.1051-99.0000-99.0000-99.0000
780BP8	36	37.7937	38.2222	38.7364	37.8794	38.3936	37.1051-99.0000-99.0000-99.0000
780BP8	40	39.4220	39.8505	40.8789	39.6791	39.6791	39.0792-99.0000-99.0000-99.0000
780BP8	44	39.4220	39.8505	41.2217-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP8	48	39.8505	40.1933	41.9930-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP8	52	40.6218	40.6218	43.0214-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP8	56	41.7359	41.6502	44.0498-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
780BP8	60	41.9930	41.9930	44.5640-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C1	04	.2742	.2742	.1971	.2057	.2571	.2571 .2571 .2228 .2314
7901C1	08	.4114	.3942	.4114	.4713	.4199	.4199 .3599 .3599 .3856
7901C1	12	.7199	.6427	.6599	.7199	.6342	.7199 .6856 .6342 .6856
7901C1	16	.8741	.8227	.8141	.9084	.8227	.8484 .8056 .7456 .8313
7901C1	20	1.1227	1.0627	1.1141	1.1312	1.0712	1.0712 1.0541 .9598 1.0712
7901C1	24	1.2684	1.2426	1.3198	1.3026	1.2169	1.2169-99.0000-99.0000-99.0000
7901C1	28	1.5597	1.5340	1.6540	1.5083	1.4312	1.4740-99.0000-99.0000-99.0000
7901C1	32	1.5597	1.5340	1.6540	1.5083	1.4312	1.4740-99.0000-99.0000-99.0000
7901C1	36	1.5769	1.5340	1.6540	1.5769	1.4312	1.4740-99.0000-99.0000-99.0000
7901C1	40	1.5940	1.5854	1.6883	1.5769	1.4312	1.4740-99.0000-99.0000-99.0000
7901C1	44	1.7054	1.7568	1.8168-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C1	48	1.9968	2.0139	2.1082-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C1	52	2.2368	2.2625	2.3396-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C1	56	2.4510	2.5024	2.5453-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C1	60	2.5110	2.6310	2.6653-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C2	04	.3342	.1971	.2657	.2657	.3095	.3514 .2914 .3257 .3095
7901C2	08	.6770	.5056	.6685	.6256	.7370	.7542 .6427 .6513 .6655
7901C2	12	.9598	.7799	.9598	.8570	.9598	1.0370 .8827 .9084 .9341
7901C2	16	.9855	.7799	.9855	.8913	1.1398	1.0884 1.0027 .9084 .9341
7901C2	20	1.2341	.9427	1.2769	1.1312	1.4398	1.3455 1.2255 1.1312 1.2169
7901C2	24	1.2341	.9427	1.2941	1.1569	1.4740	1.3541-99.0000-99.0000-99.0000
7901C2	28	1.4398	1.1398	1.5683	1.3026	1.6454	1.5512-99.0000-99.0000-99.0000
7901C2	32	1.4398	1.1398	1.5683	1.3026	1.6454	1.5512-99.0000-99.0000-99.0000
7901C2	36	1.4398	1.1398	1.5683	1.3026	1.6454	1.5512-99.0000-99.0000-99.0000
7901C2	40	1.4398	1.1484	1.5683	1.3026	1.6454	1.5512-99.0000-99.0000-99.0000
7901C2	44	1.4569	1.1494	1.5683-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C2	48	1.5940	1.2769	1.5683-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C2	52	1.6454	1.3455	1.6369-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C2	56	1.6540	1.3455	1.6883-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C2	60	1.6626	1.3455	1.6969-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901C3	04	.3095	.4028	.3771	.4028	.4199	.4114 .3771 .3942 .3942
7901C3	08	.8998	.8399	.8484	.9084	.8484	.8741 .9170 .8656 .8741

7901C3	12	1.2169	1.0798	1.1227	1.1827	1.1055	1.1494	1.2341	1.1141	1.1141
7901C3	16	1.4055	1.2684	1.3026	1.3712	1.2694	1.3455	1.4312	1.3026	1.2634
7901C3	20	1.6454	1.4912	1.5255	1.6197	1.5159	1.5940	1.7311	1.5512	1.5033
7901C3	24	1.7397	1.5769	1.6112	1.7226	1.5540	1.7034-99.0070-99.0000-99.0000			
7901C3	28	1.8511	1.6883	1.7140	1.8511	1.7558	1.8083-99.0000-99.0000-99.0000			
7901C3	32	1.9511	1.8883	1.7140	1.8511	1.7558	1.8083-99.0070-99.0000-99.0000			
7901C3	36	1.9025	1.7226	1.7997	1.8683	1.8254	1.8758-99.0070-99.0000-99.0000			
7901C3	40	2.0654	1.8683	1.9368	1.9111	1.9197	2.0139-99.0000-99.0000-99.0000			
7901C3	44	2.0554	1.8553	1.9368-99.0000-99.0000-99.0000						
7901C3	48	2.1254	1.9282	2.0054-99.0070-99.0000-99.0000						
7901C3	52	2.2796	2.0825	2.1425-99.0000-99.0000-99.0000						
7901C3	56	2.3653	2.4253	2.3557-99.0000-99.0000-99.0000						
7901C3	60	2.4953	3.1109	2.6310-99.0000-99.0000-99.0000						
7901C4	04	.3257	.2742	.2999	.2914	.2828	.2571	.2742	.2742	.2914
7901C4	0E	.7370	.6599	.7542	.7542	.7027	.6513	.6856	.7027	.7113
7901C4	12	.9427	.8399	.9341	.9941	1.0027	.8827	.9570	.8741	.9427
7901C4	16	1.0970	.9855	1.0894	1.1312	1.1827	1.0198	.9941	1.0370	1.0627
7901C4	20	1.3112	1.1741	1.2769	1.3455	1.4055	1.2941	1.2054	1.2855	1.2654
7901C4	24	1.3969	1.2855	1.3626	1.4226	1.5255	1.3112-99.0000-99.0000-99.0000			
7901C4	28	1.4569	1.3283	1.4312	1.5426	1.6112	1.3455-99.0000-99.0000-99.0000			
7901C4	32	1.4569	1.3283	1.4312	1.5426	1.6112	1.3455-99.0000-99.0000-99.0000			
7901C4	36	1.5769	1.4569	1.5169	1.5683	1.6959	1.4569-99.0070-99.0000-99.0000			
7901C4	40	1.7568	1.6626	1.6711	1.6026	1.7654	1.6540-99.0070-99.0000-99.0000			
7901C4	44	1.7568	1.6626	1.6711-99.0000-99.0000-99.0000						
7901C4	48	1.8053	1.6797	1.7054-99.0000-99.0000-99.0000						
7901C4	52	1.9111	1.7997	1.8083-99.0000-99.0000-99.0000						
7901C4	56	1.9797	1.8425	1.8597-99.0000-99.0000-99.0000						
7901C4	60	2.0311	1.8854	1.8940-99.0000-99.0000-99.0000						
7901C5	04	.4199	.4199	.4199	.4285	.4255	.4114	.4114	.4114	.4371
7901C5	0E	.6513	.7370	.7199	.9084	.7542	.6856	.5770	.7027	.7370
7901C5	12	.8494	.9684	.9256	1.2255	.9598	.8913	.8656	.9170	.9341
7901C5	16	.9855	1.1655	1.1569	1.4740	1.1055	1.0455	.9513	1.0894	1.0970
7901C5	20	1.1227	1.3541	1.2341	1.7568	1.2598	1.1998	1.1227	1.2598	1.2654
7901C5	24	1.1998	1.4826	1.3283	1.9711	1.3541	1.2769-99.0000-99.0000-99.0000			
7901C5	28	1.2769	1.6454	1.4140	2.1939	1.4140	1.3541-99.0000-99.0000-99.0000			
7901C5	32	1.4312	1.6969	1.5854	2.2282	1.5026	1.5169-99.0070-99.0000-99.0000			
7901C5	36	1.4655	1.7483	1.5854	2.3310	1.6112	1.5169-99.0070-99.0000-99.0000			
7901C5	40	1.4655	1.8511	1.5940	2.4953	1.6711	1.5340-99.0070-99.0000-99.0000			
7901C5	44	1.6797	1.9882	1.8425-99.0000-99.0000-99.0000						
7901C5	48	1.7397	2.0911	1.9025-99.0000-99.0000-99.0000						
7901C5	52	1.8254	2.2882	1.9625-99.0000-99.0000-99.0000						
7901C5	56	1.8954	2.3910	2.5710-99.0000-99.0000-99.0000						
7901C5	60	1.8940	2.4682	3.5994-99.0000-99.0000-99.0000						
7901C6	04	.3771	.3771	.3942	.3856	.3771	.3695	.3771	.3771	.3942
7901C6	08	.6770	.6770	.7370	.6770	.6770	.6513	.6342	.6770	.6856
7901C6	12	.8141	.8141	.9054	.8313	.9494	.8141	.7542	.8227	.8399
7901C6	16	.9256	.8998	1.0113	.9084	.9594	.9256	.9227	.9256	.9054
7901C6	20	1.0970	1.0370	1.1741	1.0970	1.1312	1.0894	.9770	1.0798	1.0798
7901C6	24	1.1227	1.0884	1.2598	1.1998	1.1555	1.1555-99.0000-99.0000-99.0000			
7901C6	28	1.1827	1.1569	1.3798	1.3112	1.2694	1.2084-99.0070-99.0000-99.0000			
7901C6	32	1.1927	1.1569	1.3798	1.3112	1.2694	1.2084-99.0000-99.0000-99.0000			
7901C6	36	1.2694	1.1998	1.4398	1.3541	1.3026	1.2598-99.0070-99.0000-99.0000			
7901C6	40	1.5340	1.4655	1.5026	1.5255	1.5426	1.5157-99.0000-99.0000-99.0000			
7901C6	44	1.5340	1.4655	1.6026-99.0000-99.0000-99.0000						
7901C6	48	1.5854	1.4826	1.7397-99.0000-99.0000-99.0000						
7901C6	52	1.8940	1.7654	2.2196-99.0070-99.0000-99.0000						
7901C6	56	2.7338	2.2368	2.5624-99.0000-99.0000-99.0000						

7901C6	60	2.9738	2.3225	2.6053	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	04	.3856	.3856	.4114	.4199	.4028	.4114	.4028	.3771	.3856	.3856	.3856
7901C7	08	.9084	.8998	.9427	.9941	.9427	.9427	.7854	.7370	.8056	.8056	.8056
7901C7	12	1.0712	1.0541	1.1141	1.1655	1.0970	1.0894	.9513	.9094	.9855	.9855	.9855
7901C7	16	1.1741	1.1655	1.2341	1.2941	1.2255	1.1927	1.1855	1.0254	1.1912	1.1912	1.1912
7901C7	20	1.3283	1.3026	1.3626	1.4398	1.3798	1.3369	1.3293	1.1741	1.3798	1.3798	1.3798
7901C7	24	1.4055	1.3969	1.4569	1.5255	1.4526	1.4140	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	28	1.4926	1.4398	1.5426	1.6112	1.5159	1.4655	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	32	1.4826	1.4398	1.7226	1.6112	1.5360	1.4555	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	36	1.5854	1.5512	1.8597	1.7311	1.7226	1.6454	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	40	1.7826	1.8083	2.0397	1.8940	1.8254	1.8511	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	44	1.9025	1.9540	2.1511	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	48	2.0568	2.1254	2.3482	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	52	2.2025	2.2196	2.4510	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	56	2.3225	2.3139	2.6224	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C7	60	2.5367	2.5110	3.0166	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	04	.3599	.3599	.3514	.3342	.3514	.3942	.3599	.3771	.3635	.3635	.3635
7901C8	08	.7542	.7113	.7627	.7542	.7713	.7799	.7542	.7456	.7542	.7542	.7542
7901C8	12	.8741	.8399	.8913	.8913	.8998	.9256	.9170	.8570	.8913	.8913	.8913
7901C8	16	.9770	.9427	.9941	1.0027	1.0027	1.0027	1.0370	.9513	.9941	.9941	.9941
7901C8	20	1.0970	1.0798	1.1141	1.1398	1.1312	1.1398	1.1559	1.0627	1.1227	1.1227	1.1227
7901C8	24	1.1827	1.1484	1.2169	1.2255	1.2341	1.2084	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	28	1.2341	1.1998	1.2769	1.2941	1.2759	1.3026	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	32	1.2341	1.1998	1.2769	1.2941	1.2855	1.3026	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	36	1.3983	1.2941	1.4140	1.4140	1.4226	1.3798	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	40	1.5683	1.5426	1.5940	1.6197	1.5454	1.5426	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	44	1.5683	1.5426	1.5940	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	48	1.7654	1.6454	1.7397	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	52	1.8425	1.7054	1.8168	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	56	2.0397	1.8425	2.0054	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901C8	60	2.0482	1.8425	2.0225	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	04	.2485	.2400	.2314	.2228	.2057	.2142	.2400	.2742	.2657	.2657	.2657
7901P1	08	.2742	.2657	.3771	.3085	.2828	.2828	.4456	.4542	.4713	.4713	.4713
7901P1	12	.3685	.6856	1.1998	.6513	.5999	.5999	.7799	.7627	.8827	.8827	.8827
7901P1	16	.4371	.8913	1.9111	.7884	.6856	.6742	.9770	.9341	1.0798	1.0798	1.0798
7901P1	20	.6427	1.1655	2.4853	.9855	.8927	.9054	1.2341	1.1741	1.3112	1.3112	1.3112
7901P1	24	.7627	1.3541	2.6224	1.1141	1.0198	1.0254	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	28	1.0541	1.7140	2.7681	1.3198	1.2426	1.3026	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	32	1.0541	1.7140	2.7681	1.3198	1.2426	1.3026	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	36	1.0541	1.7483	2.8281	1.3541	1.2512	1.3026	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	40	1.0541	1.9025	2.9566	1.4226	1.3455	1.4055	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	44	1.1227	2.0482	3.2309	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	48	1.2694	2.3225	3.7022	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	52	1.4226	2.5967	4.0022	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	56	1.4740	2.8538	4.2507	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P1	60	1.4912	2.9909	4.3364	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	04	.1371	.1371	.1371	.0943	.1200	.1714	.1200	.1114	.1114	.1114	.1114
7901P2	08	.6599	.5656	.5828	.5342	.6856	.6513	.5656	.6055	.5913	.5913	.5913
7901P2	12	.9684	.8741	.8913	.8998	.9770	.9256	.8570	.8998	.8656	.8656	.8656
7901P2	16	.9694	.8741	.9094	.9941	1.1741	.9427	.8913	.8998	.8656	.8656	.8656
7901P2	20	1.2426	1.1484	1.1827	1.3293	1.4655	1.1827	1.1655	1.2512	1.1312	1.1312	1.1312
7901P2	24	1.2426	1.1484	1.1912	1.3626	1.5159	1.1827	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	28	1.4826	1.3883	1.4483	1.6026	1.7140	1.4226	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	32	1.4826	1.3883	1.4483	1.6026	1.7140	1.4226	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	36	1.4826	1.3883	1.4483	1.6026	1.7140	1.4226	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	40	1.4826	1.3883	1.4483	1.6026	1.7140	1.4398	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000
7901P2	44	1.4826	1.3883	1.4483	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000	-99.0000

7901P2	48	1.5626	1.4740	1.4655-99.7000-99.0000-99.0000-99.0000-99.0000
7901P2	52	1.6112	1.5340	1.5255-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P2	56	1.6283	1.5512	1.5426-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P2	60	1.6369	1.5512	1.5512-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P3	04	.4028	.4028	.3771 .3771 .3695 .3955 .3257 .4199 .3428
7901P3	08	.9256	.8570	.8494 .9094 .9494 .7456 .8570 .9170 .8056
7901P3	12	1.2512	1.1055	1.0894 1.2169 1.0541 .9855 1.1227 1.1655 1.0627
7901P3	16	1.4826	1.2598	1.2598 1.4055 1.2426 1.1569 1.3198 1.3455 1.2426
7901P3	20	1.7483	1.5169	1.5083 1.7311 1.5169 1.3883 1.6112 1.6112 1.4997
7901P3	24	1.8511	1.5940	1.5854 1.8597 1.6283 1.4826-99.0000-99.0000-99.0000
7901P3	28	1.9882	1.6711	1.6369 2.0054 1.7311 1.5854-99.0000-99.0000-99.0000
7901P3	32	1.9882	1.6711	1.6797 2.0054 1.7311 1.5854-99.0000-99.0000-99.0000
7901P3	36	2.0311	1.7997	1.8425 2.3225 1.8159 1.6711-99.0000-99.0000-99.0000
7901P3	40	2.1853	2.0225	2.0225 2.6224 2.0139 1.8553-99.0000-99.0000-99.0000
7901P3	44	2.1853	2.0225	2.0225-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P3	48	2.6310	2.0311	2.0397-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P3	52	3.1109	2.1511	2.5624-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P3	56	3.5223	2.9138	3.1109-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P3	60	3.7879	3.1280	3.2309-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P4	04	.4028	.3771	.3942 .4114 .3942 .4028 .4028 .3856 .3856
7901P4	08	.8741	.9170	.8313 .8656 .8827 .8141 .8913 .8484 .8313
7901P4	12	1.1484	1.1912	1.0712 1.0970 1.1312 1.0541 1.1494 1.0854 1.0627
7901P4	16	1.3369	1.4483	1.2598 1.3541 1.3541 1.2341 1.3198 1.2425 1.2159
7901P4	20	1.5426	1.7311	1.4740 1.6197 1.5940 1.4398 1.5854 1.4826 1.4226
7901P4	24	1.6626	1.9625	1.5769 1.8854 1.7397 1.5426-99.0000-99.0000-99.0000
7901P4	28	1.7483	2.0825	1.6112 2.1425 1.8340 1.6369-99.0000-99.0000-99.0000
7901P4	32	1.7483	2.0825	1.6626 2.1425 1.8340 1.6969-99.0000-99.0000-99.0000
7901P4	36	1.8168	2.1939	1.8254 2.4596 2.1511 1.7826-99.0000-99.0000-99.0000
7901P4	40	2.0397	2.2368	1.9797 2.6653 2.3396 2.0558-99.0000-99.0000-99.0000
7901P4	44	2.0397	2.2368	1.9797-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P4	48	2.6681	2.3910	1.9797-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P4	52	2.9824	2.6396	2.0311-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P4	56	3.1709	3.2137	2.1682-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P4	60	3.3594	3.5422	2.9909-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P5	04	.4285	.4285	.4199 .4199 .4114 .4255 .4255 .4371 .4371
7901P5	08	.8827	.8998	.8656 .9513 .8741 .8570 .7713 .7799 .9170
7901P5	12	1.1827	1.1655	1.1055 1.1741 1.1227 1.1312 1.0198 1.0370 1.1912
7901P5	16	1.4140	1.3883	1.3283 1.3626 1.3112 1.3798 1.1999 1.2054 1.4055
7901P5	20	1.7054	1.6454	1.5854 1.5512 1.4826 1.5693 1.3798 1.3883 1.6369
7901P5	24	2.1168	1.7654	1.7054 1.5626 1.5854 1.7054-99.0000-99.0000-99.0000
7901P5	28	2.6310	2.0654	2.0054 1.7483 1.6526 1.7826-99.0000-99.0000-99.0000
7901P5	32	2.6310	2.3310	2.2968 1.9797 1.8768 1.9252-99.0000-99.0000-99.0000
7901P5	36	2.6910	2.7081	2.6138 2.1511 1.8940 1.9711-99.0000-99.0000-99.0000
7901P5	40	2.9052	2.9652	3.0681 2.7253 2.3310 2.8195-99.0000-99.0000-99.0000
7901P5	44	3.0423	3.1709	3.3166-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P5	48	3.1850	3.6851	3.5545-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P5	52	3.4623	4.4735	3.9079-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P5	56	3.5823	5.0563	4.2164-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P5	60	3.6337	5.1249	4.3450-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000
7901P6	04	.4028	.4114	.4028 .3695 .3856 .3771 .4028 .4114 .4028
7901P6	08	.8913	.8227	.8141 .7627 .8141 .7970 .9313 .9056 .8056
7901P6	12	1.1227	1.0113	1.0027 .9513 1.0198 .9941 1.0370 .9941 1.0113
7901P6	16	1.2598	1.1312	1.1055 1.0541 1.1655 1.1569 1.1569 1.0799 1.1312
7901P6	20	1.4398	1.2855	1.2598 1.2341 1.3541 1.3283 1.3369 1.2512 1.3026
7901P6	24	1.5426	1.3626	1.3541 1.3198 1.4559 1.4226-99.0000-99.0000-99.0000
7901P6	28	1.6283	1.4398	1.4569 1.3983 1.5426 1.5169-99.0000-99.0000-99.0000
7901P6	32	1.6283	1.4398	1.4569 1.3883 1.5426 1.5169-99.0000-99.0000-99.0000

7901P5	36	1.7140	1.5426	1.5169	1.4740	1.6233	1.6112-99.0000-99.0000-99.0000
7901P6	40	1.9625	1.8083	1.7483	1.6797	1.8340	1.8511-99.0000-99.0000-99.0000
7901P5	44	2.3653	1.8425	1.7568-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P6	48	3.1366	2.4167	2.2368-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P5	52	3.3680	2.8024	2.8024-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P6	56	3.5304	3.0938	3.1623-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P6	60	3.6080	3.2309	3.2137-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P7	04	.4285	.4371	.4199	.4371	.4456	.4199 .4028 .3942 .3771
7901P7	08	1.0712	.8399	.7627	.9855	.8141	.9513 .8655 .7799 .8656
7901P7	12	1.4140	1.0970	1.0627	1.2512	1.0798	1.2598 1.0894 .9598 1.0712
7901P7	16	1.7568	1.3198	1.2426	1.4569	1.2426	1.5512 1.2598 1.0627 1.1998
7901P7	20	2.0397	1.4912	1.4055	1.6369	1.3798	1.8168 1.4655 1.2341 1.3712
7901P7	24	2.2111	1.6197	1.5169	1.7568	1.4997	1.9454-99.0000-99.0000-99.0000
7901P7	28	2.3139	1.6283	1.5512	1.8511	1.5512	2.0996-99.0000-99.0000-99.0000
7901P7	32	2.3139	1.6883	1.5512	1.8511	1.5512	2.0976-99.0000-99.0000-99.0000
7901P7	36	2.4167	1.8254	1.6540	1.9111	1.6540	2.1168-99.0000-99.0000-99.0000
7901P7	40	2.4853	2.0139	1.9111	2.0311	1.8597	2.1511-99.0000-99.0000-99.0000
7901P7	44	2.6738	2.0397	1.9968-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P7	48	3.0166	2.2111	2.0911-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P7	52	3.6680	2.3139	2.1939-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P7	56	4.6107	2.4253	2.2196-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P7	60	5.3905	2.7167	2.5196-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P8	04	.4028	.3599	.4028	.3514	.3514	.3942 .4371 .3599 .3771
7901P8	08	.8656	.7627	.8056	.8399	.5141	.7970 .9256 .7970 .9034
7901P8	12	1.0455	.9094	.9427	1.0370	.9684	.9598 1.0798 .9684 1.1055
7901P8	16	1.1827	1.0113	1.0541	1.1655	1.0970	1.0627 1.2159 1.0627 1.2034
7901P8	20	1.3112	1.1141	1.1827	1.3112	1.2159	1.1912 1.3712 1.1827 1.3455
7901P8	24	1.4226	1.2341	1.3026	1.4398	1.3112	1.2941-99.0000-99.0000-99.0000
7901P8	28	1.4312	1.2341	1.3626	1.4826	1.3959	1.3283-99.0000-99.0000-99.0000
7901P8	32	1.4740	1.2769	1.3626	1.4826	1.4569	1.3283-99.0000-99.0000-99.0000
7901P8	36	1.6112	1.3883	1.4655	1.6283	1.5683	1.4312-99.0000-99.0000-99.0000
7901P8	40	1.8854	1.6969	1.7140	1.8425	1.8940	1.7054-99.0000-99.0000-99.0000
7901P8	44	1.8854	1.6969	1.7140-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P8	48	1.8854	1.7140	1.9197-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P8	52	2.0568	1.8168	1.9540-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P8	56	2.8709	2.0054	2.1596-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			
7901P8	60	3.0252	2.8624	2.2625-99.0000-99.0000-99.0000-99.0000-99.0000-99.0000			



### The Department of the Interior Mission

As the Nation's principal conservation agency, the Department of the Interior has responsibility for most of our nationally owned public lands and natural resources. This includes fostering sound use of our land and water resources; protecting our fish, wildlife, and biological diversity; preserving the environmental and cultural values of our national parks and historical places; and providing for the enjoyment of life through outdoor recreation. The Department assesses our energy and mineral resources and works to ensure that their development is in the best interests of all our people by encouraging stewardship and citizen participation in their care. The Department also has a major responsibility for American Indian reservation communities and for people who live in island territories under U.S. administration.



### The Minerals Management Service Mission

As a bureau of the Department of the Interior, the Minerals Management Service's (MMS) primary responsibilities are to manage the mineral resources located on the Nation's Outer Continental Shelf (OCS), collect revenue from the Federal OCS and onshore Federal and Indian lands, and distribute those revenues.

Moreover, in working to meet its responsibilities, the **Offshore Minerals Management Program** administers the OCS competitive leasing program and oversees the safe and environmentally sound exploration and production of our Nation's offshore natural gas, oil and other mineral resources. The MMS **Minerals Revenue Management** meets its responsibilities by ensuring the efficient, timely and accurate collection and disbursement of revenue from mineral leasing and production due to Indian tribes and allottees, States and the U.S. Treasury.

The MMS strives to fulfill its responsibilities through the general guiding principles of: (1) being responsive to the public's concerns and interests by maintaining a dialogue with all potentially affected parties and (2) carrying out its programs with an emphasis on working to enhance the quality of life for all Americans by lending MMS assistance and expertise to economic development and environmental protection.