

OFFSHORE AND COASTAL DISPERSION (OCD) MODEL, VERSION

5.0

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

GENERAL INPUT INFORMATION

THIS RUN OF THE OCD MODEL IS FOR THE POLLUTANT FOR 8760 1-HOUR PERIODS.

CONCENTRATION ESTIMATES BEGIN ON HOUR- 1, JULIAN DAY- 1, YEAR-19 5.
 1.0 USER LENGTH UNIT IN THE HORIZONTAL = 1.0000000 KILOMETERS.
 0 SIGNIFICANT SOURCES ARE TO BE CONSIDERED.

THIS RUN WILL NOT CONSIDER ANY POLLUTANT LOSS.

HIGH-FIVE SUMMARY CONCENTRATION TABLES WILL BE OUTPUT FOR 4 AVERAGING PERIODS.

AVG TIMES OF 1,3,8, AND 24 HOURS ARE AUTOMATICALLY DISPLAYED.

OPTION OPTION LIST OPTION SPECIFICATION : 0=
 IGNORE OPTION 1=
 USE OPTION

--TECHNICAL OPTIONS--		
1	CONSIDER TERRAIN ADJUSTMENTS	0
2	DO NOT INCLUDE STACK DOWNWASH CALCULATIONS	1
3	DO NOT INCLUDE GRADUAL PLUME RISE CALCULATIONS	1
4	CALCULATE INITIAL PLUME SIZE DUE TO BUOYANCY	0
--INPUT OPTIONS--		
5	SOURCE OF MET DATA	2
	=0, MET DATA FROM SEPARATE BINARY PCRAMMET FILE	
	=1, ASCII MET DATA INCLUDED IN CONTROL FILE	
	=2, MET DATA FROM SEPARATE ASCII PCRAMMET FILE	
6	READ HOURLY EMISSIONS	0
7	SPECIFY SIGNIFICANT SOURCES	0
8	RECEPTOR TYPES	0
	=0, DISCRETE RECEPTORS ONLY	
	=1, DISCRETE AND POLAR RECEPTORS	
	=2, DISCRETE AND CARTESIAN RECEPTORS	
	=3, DISCRETE, POLAR AND CARTESIAN RECEPTORS	
	=4, POLAR RECEPTORS	
	=5, CARTESIAN RECEPTORS	
	=6, POLAR AND CARTESIAN RECEPTORS	
--PRINTED OUTPUT OPTIONS--		
9	DELETE EMISSIONS WITH HEIGHT TABLE	1
10	DELETE MET DATA SUMMARY FOR AVG PERIOD	1
11	DELETE HOURLY CONTRIBUTIONS	1
12	DELETE MET DATA ON HOURLY CONTRIBUTIONS	1
13	DELETE PLUME RISE/TRANSPORT ON HRLY CONTRIBUTIONS	1
14	DELETE HOURLY SUMMARY	1
15	DELETE MET DATA ON HRLY SUMMARY	1
16	DELETE PLUME RISE/TRANSPORT ON HRLY SUMMARY	1
17	DELETE AVG-PERIOD CONTRIBUTIONS	1

18	DELETE AVERAGING PERIOD SUMMARY	1
19	DELETE AVG CONCENTRATIONS AND HI-5 TABLES	0
	--OTHER CONTROL AND OUTPUT OPTIONS--	
20	SOURCE TYPE (0=POINT; 1=AREA; 2=LINE)	0
21	CREATE SUMMARY OUTPUT FILE CALLED EXTRA.OUT	0
22	WRITE HOURLY CONC TO DISK	1
23	CALCULATE ANNUAL IMPACT FROM NON-PERMANENT ACTIVITIES	0
24	LAND SOURCE (DO NOT MODIFY WIND SPEED)	0
25	SPECIFY POLLUTANT CHEMICAL TRANSFORMATION RATE	0
	PERFORM NORMAL RUN (=1) OR TEST RUN (=0)	1

LAND ANEMOMETER HEIGHT (METERS) = 10.00
LAND SURFACE ROUGHNESS LENGTH (METERS) = 0.13200

POINT SOURCE

INFORMATION

SOURCE	EAST	NORTH	EMISSION	BUILDING	STACK	STACK	
STACK	EXIT	STACK	GRD-LVL	BUOY FLUX	BLDG	STACK	
DIAM	VELOCITY	ANGLE	COORD	COORD	HEIGHT	TOP HT	TEMP
(M)	(M/SEC)	(DEG	(USER	UNITS)	(G/SEC)	(M)	(K)
FROM VERT)	HT	UNITS)	(CALCULATED)				

1	CB138	0.000	0.000	5.490E+00	9.75	10.0	300.0
1.0	5.0	0.0	9.75	0.29	91.75		
SURFACE MET DATA FROM STATION(ISFCD)				72506,	YEAR IS(FCYR) 19 5		
MIXING HEIGHT DATA FROM STATION(IMXD)				14684,	YEAR(IMXYR) 19 5		

RECEPTOR INFORMATION

RECEPTOR GROUND LEVEL ELEVATION HT UNITS)	IDENTIFICATION HTER (M)	EAST COORD (USER UNITS)	NORTH COORD (USER UNITS)	RECEPTOR HT ABV LOCAL GRD LVL (METERS)	RECEPTOR (USER
1	CB0001	-2.000	2.000	0.0	
0.00	0.0				
2	CB0002	-2.000	1.800	0.0	
0.00	0.0				
3	CB0003	-2.000	1.600	0.0	
0.00	0.0				
4	CB0004	-2.000	1.400	0.0	
0.00	0.0				
5	CB0005	-2.000	1.200	0.0	
0.00	0.0				
6	CB0006	-2.000	1.000	0.0	
0.00	0.0				
7	CB0007	-2.000	0.800	0.0	
0.00	0.0				
8	CB0008	-2.000	0.600	0.0	
0.00	0.0				
9	CB0009	-2.000	0.400	0.0	
0.00	0.0				
10	CB0010	-2.000	0.200	0.0	
0.00	0.0				
11	CB0011	-2.000	0.000	0.0	
0.00	0.0				
12	CB0012	-2.000	-0.200	0.0	
0.00	0.0				
13	CB0013	-2.000	-0.400	0.0	
0.00	0.0				
14	CB0014	-2.000	-0.600	0.0	
0.00	0.0				
15	CB0015	-2.000	-0.800	0.0	
0.00	0.0				
16	CB0016	-2.000	-1.000	0.0	
0.00	0.0				
17	CB0017	-2.000	-1.200	0.0	
0.00	0.0				
18	CB0018	-2.000	-1.400	0.0	
0.00	0.0				
19	CB0019	-2.000	-1.600	0.0	
0.00	0.0				
20	CB0020	-2.000	-1.800	0.0	
0.00	0.0				
21	CB0021	-2.000	-2.000	0.0	
0.00	0.0				
22	CB0022	-1.800	2.000	0.0	
0.00	0.0				

23	CB0023	-1.800	1.800	0.0
0.00	0.0			
24	CB0024	-1.800	1.600	0.0
0.00	0.0			
25	CB0025	-1.800	1.400	0.0
0.00	0.0			
26	CB0026	-1.800	1.200	0.0
0.00	0.0			
27	CB0027	-1.800	1.000	0.0
0.00	0.0			
28	CB0028	-1.800	0.800	0.0
0.00	0.0			
29	CB0029	-1.800	0.600	0.0
0.00	0.0			
30	CB0030	-1.800	0.400	0.0
0.00	0.0			
31	CB0031	-1.800	0.200	0.0
0.00	0.0			
32	CB0032	-1.800	0.000	0.0
0.00	0.0			
33	CB0033	-1.800	-0.200	0.0
0.00	0.0			
34	CB0034	-1.800	-0.400	0.0
0.00	0.0			
35	CB0035	-1.800	-0.600	0.0
0.00	0.0			
36	CB0036	-1.800	-0.800	0.0
0.00	0.0			
37	CB0037	-1.800	-1.000	0.0
0.00	0.0			
38	CB0038	-1.800	-1.200	0.0
0.00	0.0			
39	CB0039	-1.800	-1.400	0.0
0.00	0.0			
40	CB0040	-1.800	-1.600	0.0
0.00	0.0			
41	CB0041	-1.800	-1.800	0.0
0.00	0.0			
42	CB0042	-1.800	-2.000	0.0
0.00	0.0			
43	CB0043	-1.600	2.000	0.0
0.00	0.0			
44	CB0044	-1.600	1.800	0.0
0.00	0.0			
45	CB0045	-1.600	1.600	0.0
0.00	0.0			
46	CB0046	-1.600	1.400	0.0
0.00	0.0			
47	CB0047	-1.600	1.200	0.0
0.00	0.0			
48	CB0048	-1.600	1.000	0.0
0.00	0.0			
49	CB0049	-1.600	0.800	0.0
0.00	0.0			

50	CB0050	-1.600	0.600	0.0
0.00	0.0			
51	CB0051	-1.600	0.400	0.0
0.00	0.0			
52	CB0052	-1.600	0.200	0.0
0.00	0.0			
53	CB0053	-1.600	0.000	0.0
0.00	0.0			
54	CB0054	-1.600	-0.200	0.0
0.00	0.0			
55	CB0055	-1.600	-0.400	0.0
0.00	0.0			
56	CB0056	-1.600	-0.600	0.0
0.00	0.0			
57	CB0057	-1.600	-0.800	0.0
0.00	0.0			
58	CB0058	-1.600	-1.000	0.0
0.00	0.0			
59	CB0059	-1.600	-1.200	0.0
0.00	0.0			
60	CB0060	-1.600	-1.400	0.0
0.00	0.0			
61	CB0061	-1.600	-1.600	0.0
0.00	0.0			
62	CB0062	-1.600	-1.800	0.0
0.00	0.0			
63	CB0063	-1.600	-2.000	0.0
0.00	0.0			
64	CB0064	-1.400	2.000	0.0
0.00	0.0			
65	CB0065	-1.400	1.800	0.0
0.00	0.0			
66	CB0066	-1.400	1.600	0.0
0.00	0.0			
67	CB0067	-1.400	1.400	0.0
0.00	0.0			
68	CB0068	-1.400	1.200	0.0
0.00	0.0			
69	CB0069	-1.400	1.000	0.0
0.00	0.0			
70	CB0070	-1.400	0.800	0.0
0.00	0.0			
71	CB0071	-1.400	0.600	0.0
0.00	0.0			
72	CB0072	-1.400	0.400	0.0
0.00	0.0			
73	CB0073	-1.400	0.200	0.0
0.00	0.0			
74	CB0074	-1.400	0.000	0.0
0.00	0.0			
75	CB0075	-1.400	-0.200	0.0
0.00	0.0			
76	CB0076	-1.400	-0.400	0.0
0.00	0.0			

77	CB0077	-1.400	-0.600	0.0
0.00	0.0			
78	CB0078	-1.400	-0.800	0.0
0.00	0.0			
79	CB0079	-1.400	-1.000	0.0
0.00	0.0			
80	CB0080	-1.400	-1.200	0.0
0.00	0.0			
81	CB0081	-1.400	-1.400	0.0
0.00	0.0			
82	CB0082	-1.400	-1.600	0.0
0.00	0.0			
83	CB0083	-1.400	-1.800	0.0
0.00	0.0			
84	CB0084	-1.400	-2.000	0.0
0.00	0.0			
85	CB0085	-1.200	2.000	0.0
0.00	0.0			
86	CB0086	-1.200	1.800	0.0
0.00	0.0			
87	CB0087	-1.200	1.600	0.0
0.00	0.0			
88	CB0088	-1.200	1.400	0.0
0.00	0.0			
89	CB0089	-1.200	1.200	0.0
0.00	0.0			
90	CB0090	-1.200	1.000	0.0
0.00	0.0			
91	CB0091	-1.200	0.800	0.0
0.00	0.0			
92	CB0092	-1.200	0.600	0.0
0.00	0.0			
93	CB0093	-1.200	0.400	0.0
0.00	0.0			
94	CB0094	-1.200	0.200	0.0
0.00	0.0			
95	CB0095	-1.200	0.000	0.0
0.00	0.0			
96	CB0096	-1.200	-0.200	0.0
0.00	0.0			
97	CB0097	-1.200	-0.400	0.0
0.00	0.0			
98	CB0098	-1.200	-0.600	0.0
0.00	0.0			
99	CB0099	-1.200	-0.800	0.0
0.00	0.0			
100	CB0100	-1.200	-1.000	0.0
0.00	0.0			
101	CB0101	-1.200	-1.200	0.0
0.00	0.0			
102	CB0102	-1.200	-1.400	0.0
0.00	0.0			
103	CB0103	-1.200	-1.600	0.0
0.00	0.0			

104	CB0104	-1.200	-1.800	0.0
0.00	0.0			
105	CB0105	-1.200	-2.000	0.0
0.00	0.0			
106	CB0106	-1.000	2.000	0.0
0.00	0.0			
107	CB0107	-1.000	1.800	0.0
0.00	0.0			
108	CB0108	-1.000	1.600	0.0
0.00	0.0			
109	CB0109	-1.000	1.400	0.0
0.00	0.0			
110	CB0110	-1.000	1.200	0.0
0.00	0.0			
111	CB0111	-1.000	1.000	0.0
0.00	0.0			
112	CB0112	-1.000	0.800	0.0
0.00	0.0			
113	CB0113	-1.000	0.600	0.0
0.00	0.0			
114	CB0114	-1.000	0.400	0.0
0.00	0.0			
115	CB0115	-1.000	0.200	0.0
0.00	0.0			
116	CB0116	-1.000	0.000	0.0
0.00	0.0			
117	CB0117	-1.000	-0.200	0.0
0.00	0.0			
118	CB0118	-1.000	-0.400	0.0
0.00	0.0			
119	CB0119	-1.000	-0.600	0.0
0.00	0.0			
120	CB0120	-1.000	-0.800	0.0
0.00	0.0			
121	CB0121	-1.000	-1.000	0.0
0.00	0.0			
122	CB0122	-1.000	-1.200	0.0
0.00	0.0			
123	CB0123	-1.000	-1.400	0.0
0.00	0.0			
124	CB0124	-1.000	-1.600	0.0
0.00	0.0			
125	CB0125	-1.000	-1.800	0.0
0.00	0.0			
126	CB0126	-1.000	-2.000	0.0
0.00	0.0			
127	CB0127	-0.800	2.000	0.0
0.00	0.0			
128	CB0128	-0.800	1.800	0.0
0.00	0.0			
129	CB0129	-0.800	1.600	0.0
0.00	0.0			
130	CB0130	-0.800	1.400	0.0
0.00	0.0			

131	CB0131	-0.800	1.200	0.0
0.00	0.0			
132	CB0132	-0.800	1.000	0.0
0.00	0.0			
133	CB0133	-0.800	0.800	0.0
0.00	0.0			
134	CB0134	-0.800	0.600	0.0
0.00	0.0			
135	CB0135	-0.800	0.400	0.0
0.00	0.0			
136	CB0136	-0.800	0.200	0.0
0.00	0.0			
137	CB0137	-0.800	0.000	0.0
0.00	0.0			
138	CB0138	-0.800	-0.200	0.0
0.00	0.0			
139	CB0139	-0.800	-0.400	0.0
0.00	0.0			
140	CB0140	-0.800	-0.600	0.0
0.00	0.0			
141	CB0141	-0.800	-0.800	0.0
0.00	0.0			
142	CB0142	-0.800	-1.000	0.0
0.00	0.0			
143	CB0143	-0.800	-1.200	0.0
0.00	0.0			
144	CB0144	-0.800	-1.400	0.0
0.00	0.0			
145	CB0145	-0.800	-1.600	0.0
0.00	0.0			
146	CB0146	-0.800	-1.800	0.0
0.00	0.0			
147	CB0147	-0.800	-2.000	0.0
0.00	0.0			
148	CB0148	-0.600	2.000	0.0
0.00	0.0			
149	CB0149	-0.600	1.800	0.0
0.00	0.0			
150	CB0150	-0.600	1.600	0.0
0.00	0.0			
151	CB0151	-0.600	1.400	0.0
0.00	0.0			
152	CB0152	-0.600	1.200	0.0
0.00	0.0			
153	CB0153	-0.600	1.000	0.0
0.00	0.0			
154	CB0154	-0.600	0.800	0.0
0.00	0.0			
155	CB0155	-0.600	0.600	0.0
0.00	0.0			
156	CB0156	-0.600	0.400	0.0
0.00	0.0			
157	CB0157	-0.600	0.200	0.0
0.00	0.0			

158	CB0158	-0.600	0.000	0.0
0.00	0.0			
159	CB0159	-0.600	-0.200	0.0
0.00	0.0			
160	CB0160	-0.600	-0.400	0.0
0.00	0.0			
161	CB0161	-0.600	-0.600	0.0
0.00	0.0			
162	CB0162	-0.600	-0.800	0.0
0.00	0.0			
163	CB0163	-0.600	-1.000	0.0
0.00	0.0			
164	CB0164	-0.600	-1.200	0.0
0.00	0.0			
165	CB0165	-0.600	-1.400	0.0
0.00	0.0			
166	CB0166	-0.600	-1.600	0.0
0.00	0.0			
167	CB0167	-0.600	-1.800	0.0
0.00	0.0			
168	CB0168	-0.600	-2.000	0.0
0.00	0.0			
169	CB0169	-0.400	2.000	0.0
0.00	0.0			
170	CB0170	-0.400	1.800	0.0
0.00	0.0			
171	CB0171	-0.400	1.600	0.0
0.00	0.0			
172	CB0172	-0.400	1.400	0.0
0.00	0.0			
173	CB0173	-0.400	1.200	0.0
0.00	0.0			
174	CB0174	-0.400	1.000	0.0
0.00	0.0			
175	CB0175	-0.400	0.800	0.0
0.00	0.0			
176	CB0176	-0.400	0.600	0.0
0.00	0.0			
177	CB0177	-0.400	0.400	0.0
0.00	0.0			
178	CB0178	-0.400	0.200	0.0
0.00	0.0			
179	CB0179	-0.400	0.000	0.0
0.00	0.0			
180	CB0180	-0.400	-0.200	0.0
0.00	0.0			
181	CB0181	-0.400	-0.400	0.0
0.00	0.0			
182	CB0182	-0.400	-0.600	0.0
0.00	0.0			
183	CB0183	-0.400	-0.800	0.0
0.00	0.0			
184	CB0184	-0.400	-1.000	0.0
0.00	0.0			

185	CB0185	-0.400	-1.200	0.0
0.00	0.0			
186	CB0186	-0.400	-1.400	0.0
0.00	0.0			
187	CB0187	-0.400	-1.600	0.0
0.00	0.0			
188	CB0188	-0.400	-1.800	0.0
0.00	0.0			
189	CB0189	-0.400	-2.000	0.0
0.00	0.0			
190	CB0190	-0.200	2.000	0.0
0.00	0.0			
191	CB0191	-0.200	1.800	0.0
0.00	0.0			
192	CB0192	-0.200	1.600	0.0
0.00	0.0			
193	CB0193	-0.200	1.400	0.0
0.00	0.0			
194	CB0194	-0.200	1.200	0.0
0.00	0.0			
195	CB0195	-0.200	1.000	0.0
0.00	0.0			
196	CB0196	-0.200	0.800	0.0
0.00	0.0			
197	CB0197	-0.200	0.600	0.0
0.00	0.0			
198	CB0198	-0.200	0.400	0.0
0.00	0.0			
199	CB0199	-0.200	0.200	0.0
0.00	0.0			
200	CB0200	-0.200	0.000	0.0
0.00	0.0			
201	CB0201	-0.200	-0.200	0.0
0.00	0.0			
202	CB0202	-0.200	-0.400	0.0
0.00	0.0			
203	CB0203	-0.200	-0.600	0.0
0.00	0.0			
204	CB0204	-0.200	-0.800	0.0
0.00	0.0			
205	CB0205	-0.200	-1.000	0.0
0.00	0.0			
206	CB0206	-0.200	-1.200	0.0
0.00	0.0			
207	CB0207	-0.200	-1.400	0.0
0.00	0.0			
208	CB0208	-0.200	-1.600	0.0
0.00	0.0			
209	CB0209	-0.200	-1.800	0.0
0.00	0.0			
210	CB0210	-0.200	-2.000	0.0
0.00	0.0			
211	CB0211	0.000	2.000	0.0
0.00	0.0			

212	CB0212	0.000	1.800	0.0
0.00	0.0			
213	CB0213	0.000	1.600	0.0
0.00	0.0			
214	CB0214	0.000	1.400	0.0
0.00	0.0			
215	CB0215	0.000	1.200	0.0
0.00	0.0			
216	CB0216	0.000	1.000	0.0
0.00	0.0			
217	CB0217	0.000	0.800	0.0
0.00	0.0			
218	CB0218	0.000	0.600	0.0
0.00	0.0			
219	CB0219	0.000	0.400	0.0
0.00	0.0			
220	CB0220	0.000	0.200	0.0
0.00	0.0			
221	CB0221	0.000	-0.200	0.0
0.00	0.0			
222	CB0222	0.000	-0.400	0.0
0.00	0.0			
223	CB0223	0.000	-0.600	0.0
0.00	0.0			
224	CB0224	0.000	-0.800	0.0
0.00	0.0			
225	CB0225	0.000	-1.000	0.0
0.00	0.0			
226	CB0226	0.000	-1.200	0.0
0.00	0.0			
227	CB0227	0.000	-1.400	0.0
0.00	0.0			
228	CB0228	0.000	-1.600	0.0
0.00	0.0			
229	CB0229	0.000	-1.800	0.0
0.00	0.0			
230	CB0230	0.000	-2.000	0.0
0.00	0.0			
231	CB0231	0.200	2.000	0.0
0.00	0.0			
232	CB0232	0.200	1.800	0.0
0.00	0.0			
233	CB0233	0.200	1.600	0.0
0.00	0.0			
234	CB0234	0.200	1.400	0.0
0.00	0.0			
235	CB0235	0.200	1.200	0.0
0.00	0.0			
236	CB0236	0.200	1.000	0.0
0.00	0.0			
237	CB0237	0.200	0.800	0.0
0.00	0.0			
238	CB0238	0.200	0.600	0.0
0.00	0.0			

239	CB0239	0.200	0.400	0.0
0.00	0.0			
240	CB0240	0.200	0.200	0.0
0.00	0.0			
241	CB0241	0.200	0.000	0.0
0.00	0.0			
242	CB0242	0.200	-0.200	0.0
0.00	0.0			
243	CB0243	0.200	-0.400	0.0
0.00	0.0			
244	CB0244	0.200	-0.600	0.0
0.00	0.0			
245	CB0245	0.200	-0.800	0.0
0.00	0.0			
246	CB0246	0.200	-1.000	0.0
0.00	0.0			
247	CB0247	0.200	-1.200	0.0
0.00	0.0			
248	CB0248	0.200	-1.400	0.0
0.00	0.0			
249	CB0249	0.200	-1.600	0.0
0.00	0.0			
250	CB0250	0.200	-1.800	0.0
0.00	0.0			
251	CB0251	0.200	-2.000	0.0
0.00	0.0			
252	CB0252	0.400	2.000	0.0
0.00	0.0			
253	CB0253	0.400	1.800	0.0
0.00	0.0			
254	CB0254	0.400	1.600	0.0
0.00	0.0			
255	CB0255	0.400	1.400	0.0
0.00	0.0			
256	CB0256	0.400	1.200	0.0
0.00	0.0			
257	CB0257	0.400	1.000	0.0
0.00	0.0			
258	CB0258	0.400	0.800	0.0
0.00	0.0			
259	CB0259	0.400	0.600	0.0
0.00	0.0			
260	CB0260	0.400	0.400	0.0
0.00	0.0			
261	CB0261	0.400	0.200	0.0
0.00	0.0			
262	CB0262	0.400	0.000	0.0
0.00	0.0			
263	CB0263	0.400	-0.200	0.0
0.00	0.0			
264	CB0264	0.400	-0.400	0.0
0.00	0.0			
265	CB0265	0.400	-0.600	0.0
0.00	0.0			

266	CB0266	0.400	-0.800	0.0
0.00	0.0			
267	CB0267	0.400	-1.000	0.0
0.00	0.0			
268	CB0268	0.400	-1.200	0.0
0.00	0.0			
269	CB0269	0.400	-1.400	0.0
0.00	0.0			
270	CB0270	0.400	-1.600	0.0
0.00	0.0			
271	CB0271	0.400	-1.800	0.0
0.00	0.0			
272	CB0272	0.400	-2.000	0.0
0.00	0.0			
273	CB0273	0.600	2.000	0.0
0.00	0.0			
274	CB0274	0.600	1.800	0.0
0.00	0.0			
275	CB0275	0.600	1.600	0.0
0.00	0.0			
276	CB0276	0.600	1.400	0.0
0.00	0.0			
277	CB0277	0.600	1.200	0.0
0.00	0.0			
278	CB0278	0.600	1.000	0.0
0.00	0.0			
279	CB0279	0.600	0.800	0.0
0.00	0.0			
280	CB0280	0.600	0.600	0.0
0.00	0.0			
281	CB0281	0.600	0.400	0.0
0.00	0.0			
282	CB0282	0.600	0.200	0.0
0.00	0.0			
283	CB0283	0.600	0.000	0.0
0.00	0.0			
284	CB0284	0.600	-0.200	0.0
0.00	0.0			
285	CB0285	0.600	-0.400	0.0
0.00	0.0			
286	CB0286	0.600	-0.600	0.0
0.00	0.0			
287	CB0287	0.600	-0.800	0.0
0.00	0.0			
288	CB0288	0.600	-1.000	0.0
0.00	0.0			
289	CB0289	0.600	-1.200	0.0
0.00	0.0			
290	CB0290	0.600	-1.400	0.0
0.00	0.0			
291	CB0291	0.600	-1.600	0.0
0.00	0.0			
292	CB0292	0.600	-1.800	0.0
0.00	0.0			

293	CB0293	0.600	-2.000	0.0
0.00	0.0			
294	CB0294	0.800	2.000	0.0
0.00	0.0			
295	CB0295	0.800	1.800	0.0
0.00	0.0			
296	CB0296	0.800	1.600	0.0
0.00	0.0			
297	CB0297	0.800	1.400	0.0
0.00	0.0			
298	CB0298	0.800	1.200	0.0
0.00	0.0			
299	CB0299	0.800	1.000	0.0
0.00	0.0			
300	CB0300	0.800	0.800	0.0
0.00	0.0			
301	CB0301	0.800	0.600	0.0
0.00	0.0			
302	CB0302	0.800	0.400	0.0
0.00	0.0			
303	CB0303	0.800	0.200	0.0
0.00	0.0			
304	CB0304	0.800	0.000	0.0
0.00	0.0			
305	CB0305	0.800	-0.200	0.0
0.00	0.0			
306	CB0306	0.800	-0.400	0.0
0.00	0.0			
307	CB0307	0.800	-0.600	0.0
0.00	0.0			
308	CB0308	0.800	-0.800	0.0
0.00	0.0			
309	CB0309	0.800	-1.000	0.0
0.00	0.0			
310	CB0310	0.800	-1.200	0.0
0.00	0.0			
311	CB0311	0.800	-1.400	0.0
0.00	0.0			
312	CB0312	0.800	-1.600	0.0
0.00	0.0			
313	CB0313	0.800	-1.800	0.0
0.00	0.0			
314	CB0314	0.800	-2.000	0.0
0.00	0.0			
315	CB0315	1.000	2.000	0.0
0.00	0.0			
316	CB0316	1.000	1.800	0.0
0.00	0.0			
317	CB0317	1.000	1.600	0.0
0.00	0.0			
318	CB0318	1.000	1.400	0.0
0.00	0.0			
319	CB0319	1.000	1.200	0.0
0.00	0.0			

320	CB0320	1.000	1.000	0.0
0.00	0.0			
321	CB0321	1.000	0.800	0.0
0.00	0.0			
322	CB0322	1.000	0.600	0.0
0.00	0.0			
323	CB0323	1.000	0.400	0.0
0.00	0.0			
324	CB0324	1.000	0.200	0.0
0.00	0.0			
325	CB0325	1.000	0.000	0.0
0.00	0.0			
326	CB0326	1.000	-0.200	0.0
0.00	0.0			
327	CB0327	1.000	-0.400	0.0
0.00	0.0			
328	CB0328	1.000	-0.600	0.0
0.00	0.0			
329	CB0329	1.000	-0.800	0.0
0.00	0.0			
330	CB0330	1.000	-1.000	0.0
0.00	0.0			
331	CB0331	1.000	-1.200	0.0
0.00	0.0			
332	CB0332	1.000	-1.400	0.0
0.00	0.0			
333	CB0333	1.000	-1.600	0.0
0.00	0.0			
334	CB0334	1.000	-1.800	0.0
0.00	0.0			
335	CB0335	1.000	-2.000	0.0
0.00	0.0			
336	CB0336	1.200	2.000	0.0
0.00	0.0			
337	CB0337	1.200	1.800	0.0
0.00	0.0			
338	CB0338	1.200	1.600	0.0
0.00	0.0			
339	CB0339	1.200	1.400	0.0
0.00	0.0			
340	CB0340	1.200	1.200	0.0
0.00	0.0			
341	CB0341	1.200	1.000	0.0
0.00	0.0			
342	CB0342	1.200	0.800	0.0
0.00	0.0			
343	CB0343	1.200	0.600	0.0
0.00	0.0			
344	CB0344	1.200	0.400	0.0
0.00	0.0			
345	CB0345	1.200	0.200	0.0
0.00	0.0			
346	CB0346	1.200	0.000	0.0
0.00	0.0			

347	CB0347	1.200	-0.200	0.0
0.00	0.0			
348	CB0348	1.200	-0.400	0.0
0.00	0.0			
349	CB0349	1.200	-0.600	0.0
0.00	0.0			
350	CB0350	1.200	-0.800	0.0
0.00	0.0			
351	CB0351	1.200	-1.000	0.0
0.00	0.0			
352	CB0352	1.200	-1.200	0.0
0.00	0.0			
353	CB0353	1.200	-1.400	0.0
0.00	0.0			
354	CB0354	1.200	-1.600	0.0
0.00	0.0			
355	CB0355	1.200	-1.800	0.0
0.00	0.0			
356	CB0356	1.200	-2.000	0.0
0.00	0.0			
357	CB0357	1.400	2.000	0.0
0.00	0.0			
358	CB0358	1.400	1.800	0.0
0.00	0.0			
359	CB0359	1.400	1.600	0.0
0.00	0.0			
360	CB0360	1.400	1.400	0.0
0.00	0.0			
361	CB0361	1.400	1.200	0.0
0.00	0.0			
362	CB0362	1.400	1.000	0.0
0.00	0.0			
363	CB0363	1.400	0.800	0.0
0.00	0.0			
364	CB0364	1.400	0.600	0.0
0.00	0.0			
365	CB0365	1.400	0.400	0.0
0.00	0.0			
366	CB0366	1.400	0.200	0.0
0.00	0.0			
367	CB0367	1.400	0.000	0.0
0.00	0.0			
368	CB0368	1.400	-0.200	0.0
0.00	0.0			
369	CB0369	1.400	-0.400	0.0
0.00	0.0			
370	CB0370	1.400	-0.600	0.0
0.00	0.0			
371	CB0371	1.400	-0.800	0.0
0.00	0.0			
372	CB0372	1.400	-1.000	0.0
0.00	0.0			
373	CB0373	1.400	-1.200	0.0
0.00	0.0			

374	CB0374	1.400	-1.400	0.0
0.00	0.0			
375	CB0375	1.400	-1.600	0.0
0.00	0.0			
376	CB0376	1.400	-1.800	0.0
0.00	0.0			
377	CB0377	1.400	-2.000	0.0
0.00	0.0			
378	CB0378	1.600	2.000	0.0
0.00	0.0			
379	CB0379	1.600	1.800	0.0
0.00	0.0			
380	CB0380	1.600	1.600	0.0
0.00	0.0			
381	CB0381	1.600	1.400	0.0
0.00	0.0			
382	CB0382	1.600	1.200	0.0
0.00	0.0			
383	CB0383	1.600	1.000	0.0
0.00	0.0			
384	CB0384	1.600	0.800	0.0
0.00	0.0			
385	CB0385	1.600	0.600	0.0
0.00	0.0			
386	CB0386	1.600	0.400	0.0
0.00	0.0			
387	CB0387	1.600	0.200	0.0
0.00	0.0			
388	CB0388	1.600	0.000	0.0
0.00	0.0			
389	CB0389	1.600	-0.200	0.0
0.00	0.0			
390	CB0390	1.600	-0.400	0.0
0.00	0.0			
391	CB0391	1.600	-0.600	0.0
0.00	0.0			
392	CB0392	1.600	-0.800	0.0
0.00	0.0			
393	CB0393	1.600	-1.000	0.0
0.00	0.0			
394	CB0394	1.600	-1.200	0.0
0.00	0.0			
395	CB0395	1.600	-1.400	0.0
0.00	0.0			
396	CB0396	1.600	-1.600	0.0
0.00	0.0			
397	CB0397	1.600	-1.800	0.0
0.00	0.0			
398	CB0398	1.600	-2.000	0.0
0.00	0.0			
399	CB0399	1.800	2.000	0.0
0.00	0.0			
400	CB0400	1.800	1.800	0.0
0.00	0.0			

401	CB0401	1.800	1.600	0.0
0.00	0.0			
402	CB0402	1.800	1.400	0.0
0.00	0.0			
403	CB0403	1.800	1.200	0.0
0.00	0.0			
404	CB0404	1.800	1.000	0.0
0.00	0.0			
405	CB0405	1.800	0.800	0.0
0.00	0.0			
406	CB0406	1.800	0.600	0.0
0.00	0.0			
407	CB0407	1.800	0.400	0.0
0.00	0.0			
408	CB0408	1.800	0.200	0.0
0.00	0.0			
409	CB0409	1.800	0.000	0.0
0.00	0.0			
410	CB0410	1.800	-0.200	0.0
0.00	0.0			
411	CB0411	1.800	-0.400	0.0
0.00	0.0			
412	CB0412	1.800	-0.600	0.0
0.00	0.0			
413	CB0413	1.800	-0.800	0.0
0.00	0.0			
414	CB0414	1.800	-1.000	0.0
0.00	0.0			
415	CB0415	1.800	-1.200	0.0
0.00	0.0			
416	CB0416	1.800	-1.400	0.0
0.00	0.0			
417	CB0417	1.800	-1.600	0.0
0.00	0.0			
418	CB0418	1.800	-1.800	0.0
0.00	0.0			
419	CB0419	1.800	-2.000	0.0
0.00	0.0			
420	CB0420	2.000	2.000	0.0
0.00	0.0			
421	CB0421	2.000	1.800	0.0
0.00	0.0			
422	CB0422	2.000	1.600	0.0
0.00	0.0			
423	CB0423	2.000	1.400	0.0
0.00	0.0			
424	CB0424	2.000	1.200	0.0
0.00	0.0			
425	CB0425	2.000	1.000	0.0
0.00	0.0			
426	CB0426	2.000	0.800	0.0
0.00	0.0			
427	CB0427	2.000	0.600	0.0
0.00	0.0			

428	CB0428	2.000	0.400	0.0
0.00	0.0			
429	CB0429	2.000	0.200	0.0
0.00	0.0			
430	CB0430	2.000	0.000	0.0
0.00	0.0			
431	CB0431	2.000	-0.200	0.0
0.00	0.0			
432	CB0432	2.000	-0.400	0.0
0.00	0.0			
433	CB0433	2.000	-0.600	0.0
0.00	0.0			
434	CB0434	2.000	-0.800	0.0
0.00	0.0			
435	CB0435	2.000	-1.000	0.0
0.00	0.0			
436	CB0436	2.000	-1.200	0.0
0.00	0.0			
437	CB0437	2.000	-1.400	0.0
0.00	0.0			
438	CB0438	2.000	-1.600	0.0
0.00	0.0			
439	CB0439	2.000	-1.800	0.0
0.00	0.0			
440	CB0440	2.000	-2.000	0.0
0.00	0.0			

OPTION SETTINGS FOR INCLUSION OF ADDITIONAL METEOROLOGY ARE LISTED BELOW:

OPTION 1: OVERWATER WIND DIRECTION 1
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 2: OVERWATER WIND SPEED 1
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 3: OVERWATER VERT. POT. TEMP. GRAD. DATA 0
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 4: OVERWATER HUMIDITY 1
(1=RELATIVE HUMIDITY (%), 2=WET BULB TEMPERATURE (DEG K),
3=DEW POINT TEMPERATURE (DEG K))
OPTION 5: OVERLAND TURBULENCE DATA 0
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 6: WATER SURFACE TEMPERATURE 1
(1=WATER SURFACE TEMP (DEG K),
2=AIR MINUS WATER TEMP (DEG K))
OPTION 7: WIND DIRECTION SHEAR DATA 0
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 8: OVERWATER TURBULENCE DATA (Y-COMPONENT) 0
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)
OPTION 9: OVERWATER TURBULENCE DATA (Z-COMPONENT) 0
(1=PROVIDED, 0=NOT PROVIDED, OR DO NOT USE)

ANEMOMETER HEIGHT (ABOVE WATER LEVEL) FOR OVERWATER DATA = 10.00 METERS.

AIR TEMPERATURE SENSOR HEIGHT (ABOVE WATER LEVEL) FOR OVERWATER DATA = 20.00 METERS.

LAND-WATER MAPPING:
COORDINATES OF THE NORTHWEST CORNER OF THE MAP IN USER UNITS ARE (-40.000, 40.000)
OF GRID RECTANGLES ALONG THE X-AXIS (I.E., THE NUMBER OF GRID COLUMNS) = 40
OF GRID RECTANGLES ALONG THE Y-AXIS (I.E., THE NUMBER OF GRID ROWS) = 40
LENGTH OF THE (X,Y) SIDES OF A GRID RECTANGLE (USER UNITS) = (2.000, 2.000), OR (2.000, 2.000) KM.
MINIMUM SIGNIFICANT WIDTH OF LAND OR WATER BODY ALONG WIND DIRECTION (USER UNITS) = 1.000
AVERAGE DISTANCE BETWEEN SOURCE AND SHORELINE (USER UNITS) = 19.000

MAP OF USER-SPECIFIED LAND/WATER DISTRIBUTION; L = LAND
AREA, (BLANK) = WATER AREA
RANGE OF X: -40.000 TO 40.000; RANGE OF Y: -40.000 TO
40.000; GRID (X,Y) LENGTHS = (2.000, 2.000) USER UNITS

LLL +	+LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL

MAP OF LAND/WATER, MODEL RECEPTORS (*), AND POINT SOURCES (S); L = LAND
, (BLANK) = WATER AREA; SOME SYMBOLS MAY BE OVERWRITTEN
RANGE OF X: -40.000 TO 40.000; RANGE OF Y: -40.000 TO 40.000;
GRID (X,Y) LENGTHS = (2.000, 2.000) USER UNITS

LLL +	+LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL
LLL	LLLLLLLLLLLLL

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OFFSHORE AND COASTAL DISPERSION (OCD) MODEL, VERSION

5.0

Cape Wind
 Sea Route/Cable Receptors
 NOx, All Sources

RECEPTOR GROUND LEVEL ELEVATION HT UNITS)	IDENTIFICATION	EAST COORD DAY	NORTH COORD 1. HR 1. TO DAY	RECEPTOR HT ABV LOCAL GRD LVL (METERS)	RECEPTOR (USER (USER (MICROGRAMS/M**3)
1	CB0001	-2.00	2.00	0.0	
0.0			0.47		
2	CB0002	-2.00	1.80	0.0	
0.0			0.36		
3	CB0003	-2.00	1.60	0.0	
0.0			0.31		
4	CB0004	-2.00	1.40	0.0	
0.0			0.35		
5	CB0005	-2.00	1.20	0.0	
0.0			0.43		
6	CB0006	-2.00	1.00	0.0	
0.0			0.49		
7	CB0007	-2.00	0.80	0.0	
0.0			0.58		
8	CB0008	-2.00	0.60	0.0	
0.0			0.80		
9	CB0009	-2.00	0.40	0.0	
0.0			1.14		
10	CB0010	-2.00	0.20	0.0	
0.0			1.46		
11	CB0011	-2.00	0.00	0.0	
0.0			1.28		
12	CB0012	-2.00	-0.20	0.0	
0.0			1.01		
13	CB0013	-2.00	-0.40	0.0	
0.0			1.06		
14	CB0014	-2.00	-0.60	0.0	
0.0			1.05		
15	CB0015	-2.00	-0.80	0.0	
0.0			1.03		
16	CB0016	-2.00	-1.00	0.0	
0.0			0.98		
17	CB0017	-2.00	-1.20	0.0	
0.0			0.91		
18	CB0018	-2.00	-1.40	0.0	
0.0			0.89		
19	CB0019	-2.00	-1.60	0.0	
0.0			0.88		
20	CB0020	-2.00	-1.80	0.0	
0.0			0.81		

21	CB0021	-2.00	-2.00	0.0
0.0			0.73	
22	CB0022	-1.80	2.00	0.0
0.0			0.61	
23	CB0023	-1.80	1.80	0.0
0.0			0.55	
24	CB0024	-1.80	1.60	0.0
0.0			0.40	
25	CB0025	-1.80	1.40	0.0
0.0			0.36	
26	CB0026	-1.80	1.20	0.0
0.0			0.43	
27	CB0027	-1.80	1.00	0.0
0.0			0.51	
28	CB0028	-1.80	0.80	0.0
0.0			0.61	
29	CB0029	-1.80	0.60	0.0
0.0			0.81	
30	CB0030	-1.80	0.40	0.0
0.0			1.16	
31	CB0031	-1.80	0.20	0.0
0.0			1.72	
32	CB0032	-1.80	0.00	0.0
0.0			1.46	
33	CB0033	-1.80	-0.20	0.0
0.0			1.15	
34	CB0034	-1.80	-0.40	0.0
0.0			1.19	
35	CB0035	-1.80	-0.60	0.0
0.0			1.17	
36	CB0036	-1.80	-0.80	0.0
0.0			1.18	
37	CB0037	-1.80	-1.00	0.0
0.0			1.07	
38	CB0038	-1.80	-1.20	0.0
0.0			1.03	
39	CB0039	-1.80	-1.40	0.0
0.0			1.01	
40	CB0040	-1.80	-1.60	0.0
0.0			0.95	
41	CB0041	-1.80	-1.80	0.0
0.0			0.84	
42	CB0042	-1.80	-2.00	0.0
0.0			0.82	
43	CB0043	-1.60	2.00	0.0
0.0			0.70	
44	CB0044	-1.60	1.80	0.0
0.0			0.72	
45	CB0045	-1.60	1.60	0.0
0.0			0.64	
46	CB0046	-1.60	1.40	0.0
0.0			0.45	
47	CB0047	-1.60	1.20	0.0
0.0			0.43	

48	CB0048	-1.60	1.00	0.0
0.0			0.54	
49	CB0049	-1.60	0.80	0.0
0.0			0.63	
50	CB0050	-1.60	0.60	0.0
0.0			0.81	
51	CB0051	-1.60	0.40	0.0
0.0			1.22	
52	CB0052	-1.60	0.20	0.0
0.0			2.02	
53	CB0053	-1.60	0.00	0.0
0.0			1.69	
54	CB0054	-1.60	-0.20	0.0
0.0			1.34	
55	CB0055	-1.60	-0.40	0.0
0.0			1.38	
56	CB0056	-1.60	-0.60	0.0
0.0			1.36	
57	CB0057	-1.60	-0.80	0.0
0.0			1.31	
58	CB0058	-1.60	-1.00	0.0
0.0			1.20	
59	CB0059	-1.60	-1.20	0.0
0.0			1.17	
60	CB0060	-1.60	-1.40	0.0
0.0			1.12	
61	CB0061	-1.60	-1.60	0.0
0.0			0.98	
62	CB0062	-1.60	-1.80	0.0
0.0			0.95	
63	CB0063	-1.60	-2.00	0.0
0.0			0.95	
64	CB0064	-1.40	2.00	0.0
0.0			0.72	
65	CB0065	-1.40	1.80	0.0
0.0			0.80	
66	CB0066	-1.40	1.60	0.0
0.0			0.87	
67	CB0067	-1.40	1.40	0.0
0.0			0.77	
68	CB0068	-1.40	1.20	0.0
0.0			0.52	
69	CB0069	-1.40	1.00	0.0
0.0			0.53	
70	CB0070	-1.40	0.80	0.0
0.0			0.67	
71	CB0071	-1.40	0.60	0.0
0.0			0.84	
72	CB0072	-1.40	0.40	0.0
0.0			1.30	
73	CB0073	-1.40	0.20	0.0
0.0			2.34	
74	CB0074	-1.40	0.00	0.0
0.0			1.99	

75	CB0075	-1.40	-0.20	0.0
0.0			1.59	
76	CB0076	-1.40	-0.40	0.0
0.0			1.63	
77	CB0077	-1.40	-0.60	0.0
0.0			1.63	
78	CB0078	-1.40	-0.80	0.0
0.0			1.45	
79	CB0079	-1.40	-1.00	0.0
0.0			1.39	
80	CB0080	-1.40	-1.20	0.0
0.0			1.34	
81	CB0081	-1.40	-1.40	0.0
0.0			1.15	
82	CB0082	-1.40	-1.60	0.0
0.0			1.12	
83	CB0083	-1.40	-1.80	0.0
0.0			1.13	
84	CB0084	-1.40	-2.00	0.0
0.0			1.14	
85	CB0085	-1.20	2.00	0.0
0.0			0.91	
86	CB0086	-1.20	1.80	0.0
0.0			0.90	
87	CB0087	-1.20	1.60	0.0
0.0			0.94	
88	CB0088	-1.20	1.40	0.0
0.0			1.06	
89	CB0089	-1.20	1.20	0.0
0.0			0.93	
90	CB0090	-1.20	1.00	0.0
0.0			0.61	
91	CB0091	-1.20	0.80	0.0
0.0			0.69	
92	CB0092	-1.20	0.60	0.0
0.0			0.87	
93	CB0093	-1.20	0.40	0.0
0.0			1.29	
94	CB0094	-1.20	0.20	0.0
0.0			2.59	
95	CB0095	-1.20	0.00	0.0
0.0			2.38	
96	CB0096	-1.20	-0.20	0.0
0.0			1.95	
97	CB0097	-1.20	-0.40	0.0
0.0			1.91	
98	CB0098	-1.20	-0.60	0.0
0.0			1.85	
99	CB0099	-1.20	-0.80	0.0
0.0			1.68	
100	CB0100	-1.20	-1.00	0.0
0.0			1.64	
101	CB0101	-1.20	-1.20	0.0
0.0			1.40	

102	CB0102	-1.20	-1.40	0.0
0.0			1.36	
103	CB0103	-1.20	-1.60	0.0
0.0			1.37	
104	CB0104	-1.20	-1.80	0.0
0.0			1.35	
105	CB0105	-1.20	-2.00	0.0
0.0			1.19	
106	CB0106	-1.00	2.00	0.0
0.0			0.96	
107	CB0107	-1.00	1.80	0.0
0.0			1.09	
108	CB0108	-1.00	1.60	0.0
0.0			1.16	
109	CB0109	-1.00	1.40	0.0
0.0			1.13	
110	CB0110	-1.00	1.20	0.0
0.0			1.33	
111	CB0111	-1.00	1.00	0.0
0.0			1.17	
112	CB0112	-1.00	0.80	0.0
0.0			0.73	
113	CB0113	-1.00	0.60	0.0
0.0			0.93	
114	CB0114	-1.00	0.40	0.0
0.0			1.27	
115	CB0115	-1.00	0.20	0.0
0.0			2.66	
116	CB0116	-1.00	0.00	0.0
0.0			2.91	
117	CB0117	-1.00	-0.20	0.0
0.0			2.37	
118	CB0118	-1.00	-0.40	0.0
0.0			2.39	
119	CB0119	-1.00	-0.60	0.0
0.0			2.10	
120	CB0120	-1.00	-0.80	0.0
0.0			2.05	
121	CB0121	-1.00	-1.00	0.0
0.0			1.73	
122	CB0122	-1.00	-1.20	0.0
0.0			1.68	
123	CB0123	-1.00	-1.40	0.0
0.0			1.71	
124	CB0124	-1.00	-1.60	0.0
0.0			1.57	
125	CB0125	-1.00	-1.80	0.0
0.0			1.32	
126	CB0126	-1.00	-2.00	0.0
0.0			1.14	
127	CB0127	-0.80	2.00	0.0
0.0			1.01	
128	CB0128	-0.80	1.80	0.0
0.0			1.08	

129	CB0129	-0.80	1.60	0.0
0.0			1.29	
130	CB0130	-0.80	1.40	0.0
0.0			1.48	
131	CB0131	-0.80	1.20	0.0
0.0			1.50	
132	CB0132	-0.80	1.00	0.0
0.0			1.68	
133	CB0133	-0.80	0.80	0.0
0.0			1.52	
134	CB0134	-0.80	0.60	0.0
0.0			0.92	
135	CB0135	-0.80	0.40	0.0
0.0			1.27	
136	CB0136	-0.80	0.20	0.0
0.0			2.64	
137	CB0137	-0.80	0.00	0.0
0.0			3.65	
138	CB0138	-0.80	-0.20	0.0
0.0			2.92	
139	CB0139	-0.80	-0.40	0.0
0.0			2.87	
140	CB0140	-0.80	-0.60	0.0
0.0			2.59	
141	CB0141	-0.80	-0.80	0.0
0.0			2.22	
142	CB0142	-0.80	-1.00	0.0
0.0			2.17	
143	CB0143	-0.80	-1.20	0.0
0.0			2.15	
144	CB0144	-0.80	-1.40	0.0
0.0			1.79	
145	CB0145	-0.80	-1.60	0.0
0.0			1.50	
146	CB0146	-0.80	-1.80	0.0
0.0			1.32	
147	CB0147	-0.80	-2.00	0.0
0.0			1.19	
148	CB0148	-0.60	2.00	0.0
0.0			1.29	
149	CB0149	-0.60	1.80	0.0
0.0			1.42	
150	CB0150	-0.60	1.60	0.0
0.0			1.47	
151	CB0151	-0.60	1.40	0.0
0.0			1.51	
152	CB0152	-0.60	1.20	0.0
0.0			1.84	
153	CB0153	-0.60	1.00	0.0
0.0			2.13	
154	CB0154	-0.60	0.80	0.0
0.0			2.15	
155	CB0155	-0.60	0.60	0.0
0.0			2.06	

156	CB0156	-0.60	0.40	0.0
0.0			1.31	
157	CB0157	-0.60	0.20	0.0
0.0			2.46	
158	CB0158	-0.60	0.00	0.0
0.0			4.70	
159	CB0159	-0.60	-0.20	0.0
0.0			3.76	
160	CB0160	-0.60	-0.40	0.0
0.0			3.41	
161	CB0161	-0.60	-0.60	0.0
0.0			2.98	
162	CB0162	-0.60	-0.80	0.0
0.0			2.95	
163	CB0163	-0.60	-1.00	0.0
0.0			2.62	
164	CB0164	-0.60	-1.20	0.0
0.0			2.10	
165	CB0165	-0.60	-1.40	0.0
0.0			1.81	
166	CB0166	-0.60	-1.60	0.0
0.0			1.59	
167	CB0167	-0.60	-1.80	0.0
0.0			1.36	
168	CB0168	-0.60	-2.00	0.0
0.0			1.18	
169	CB0169	-0.40	2.00	0.0
0.0			1.29	
170	CB0170	-0.40	1.80	0.0
0.0			1.50	
171	CB0171	-0.40	1.60	0.0
0.0			1.75	
172	CB0172	-0.40	1.40	0.0
0.0			2.06	
173	CB0173	-0.40	1.20	0.0
0.0			2.36	
174	CB0174	-0.40	1.00	0.0
0.0			2.41	
175	CB0175	-0.40	0.80	0.0
0.0			2.88	
176	CB0176	-0.40	0.60	0.0
0.0			3.10	
177	CB0177	-0.40	0.40	0.0
0.0			2.94	
178	CB0178	-0.40	0.20	0.0
0.0			2.10	
179	CB0179	-0.40	0.00	0.0
0.0			6.21	
180	CB0180	-0.40	-0.20	0.0
0.0			5.01	
181	CB0181	-0.40	-0.40	0.0
0.0			4.26	
182	CB0182	-0.40	-0.60	0.0
0.0			4.21	

183	CB0183	-0.40	-0.80	0.0
0.0			3.21	
184	CB0184	-0.40	-1.00	0.0
0.0			2.70	
185	CB0185	-0.40	-1.20	0.0
0.0			2.25	
186	CB0186	-0.40	-1.40	0.0
0.0			1.89	
187	CB0187	-0.40	-1.60	0.0
0.0			1.70	
188	CB0188	-0.40	-1.80	0.0
0.0			1.58	
189	CB0189	-0.40	-2.00	0.0
0.0			1.46	
190	CB0190	-0.20	2.00	0.0
0.0			1.46	
191	CB0191	-0.20	1.80	0.0
0.0			1.65	
192	CB0192	-0.20	1.60	0.0
0.0			1.88	
193	CB0193	-0.20	1.40	0.0
0.0			2.17	
194	CB0194	-0.20	1.20	0.0
0.0			2.55	
195	CB0195	-0.20	1.00	0.0
0.0			3.10	
196	CB0196	-0.20	0.80	0.0
0.0			3.92	
197	CB0197	-0.20	0.60	0.0
0.0			4.81	
198	CB0198	-0.20	0.40	0.0
0.0			5.05	
199	CB0199	-0.20	0.20	0.0
0.0			4.36	
200	CB0200	-0.20	0.00	0.0
0.0			8.22	
201	CB0201	-0.20	-0.20	0.0
0.0			6.59	
202	CB0202	-0.20	-0.40	0.0
0.0			5.64	
203	CB0203	-0.20	-0.60	0.0
0.0			4.57	
204	CB0204	-0.20	-0.80	0.0
0.0			3.83	
205	CB0205	-0.20	-1.00	0.0
0.0			3.40	
206	CB0206	-0.20	-1.20	0.0
0.0			2.93	
207	CB0207	-0.20	-1.40	0.0
0.0			2.51	
208	CB0208	-0.20	-1.60	0.0
0.0			2.16	
209	CB0209	-0.20	-1.80	0.0
0.0			1.86	

210	CB0210	-0.20	-2.00	0.0
0.0			1.61	
211	CB0211	0.00	2.00	0.0
0.0			1.55	
212	CB0212	0.00	1.80	0.0
0.0			1.78	
213	CB0213	0.00	1.60	0.0
0.0			2.07	
214	CB0214	0.00	1.40	0.0
0.0			2.45	
215	CB0215	0.00	1.20	0.0
0.0			2.94	
216	CB0216	0.00	1.00	0.0
0.0			3.61	
217	CB0217	0.00	0.80	0.0
0.0			4.53	
218	CB0218	0.00	0.60	0.0
0.0			5.81	
219	CB0219	0.00	0.40	0.0
0.0			7.52	
220	CB0220	0.00	0.20	0.0
0.0			9.56	
221	CB0221	0.00	-0.20	0.0
0.0			7.87	
222	CB0222	0.00	-0.40	0.0
0.0			5.63	
223	CB0223	0.00	-0.60	0.0
0.0			4.19	
224	CB0224	0.00	-0.80	0.0
0.0			3.23	
225	CB0225	0.00	-1.00	0.0
0.0			2.58	
226	CB0226	0.00	-1.20	0.0
0.0			2.11	
227	CB0227	0.00	-1.40	0.0
0.0			1.77	
228	CB0228	0.00	-1.60	0.0
0.0			1.50	
229	CB0229	0.00	-1.80	0.0
0.0			1.30	
230	CB0230	0.00	-2.00	0.0
0.0			1.14	
231	CB0231	0.20	2.00	0.0
0.0			1.44	
232	CB0232	0.20	1.80	0.0
0.0			1.65	
233	CB0233	0.20	1.60	0.0
0.0			1.94	
234	CB0234	0.20	1.40	0.0
0.0			2.33	
235	CB0235	0.20	1.20	0.0
0.0			2.90	
236	CB0236	0.20	1.00	0.0
0.0			3.65	

237	CB0237	0.20	0.80	0.0
0.0			4.59	
238	CB0238	0.20	0.60	0.0
0.0			6.89	
239	CB0239	0.20	0.40	0.0
0.0		*	11.32	
240	CB0240	0.20	0.20	0.0
0.0			11.27	
241	CB0241	0.20	0.00	0.0
0.0			6.13	
242	CB0242	0.20	-0.20	0.0
0.0			5.33	
243	CB0243	0.20	-0.40	0.0
0.0			4.31	
244	CB0244	0.20	-0.60	0.0
0.0			2.47	
245	CB0245	0.20	-0.80	0.0
0.0			1.97	
246	CB0246	0.20	-1.00	0.0
0.0			1.68	
247	CB0247	0.20	-1.20	0.0
0.0			1.45	
248	CB0248	0.20	-1.40	0.0
0.0			1.29	
249	CB0249	0.20	-1.60	0.0
0.0			1.14	
250	CB0250	0.20	-1.80	0.0
0.0			1.02	
251	CB0251	0.20	-2.00	0.0
0.0			0.91	
252	CB0252	0.40	2.00	0.0
0.0			1.56	
253	CB0253	0.40	1.80	0.0
0.0			1.78	
254	CB0254	0.40	1.60	0.0
0.0			2.06	
255	CB0255	0.40	1.40	0.0
0.0			2.56	
256	CB0256	0.40	1.20	0.0
0.0			3.47	
257	CB0257	0.40	1.00	0.0
0.0			4.90	
258	CB0258	0.40	0.80	0.0
0.0			6.59	
259	CB0259	0.40	0.60	0.0
0.0			7.49	
260	CB0260	0.40	0.40	0.0
0.0			7.81	
261	CB0261	0.40	0.20	0.0
0.0			6.06	
262	CB0262	0.40	0.00	0.0
0.0			4.44	
263	CB0263	0.40	-0.20	0.0
0.0			3.65	

264	CB0264	0.40	-0.40	0.0
0.0			3.55	
265	CB0265	0.40	-0.60	0.0
0.0			2.78	
266	CB0266	0.40	-0.80	0.0
0.0			2.42	
267	CB0267	0.40	-1.00	0.0
0.0			1.57	
268	CB0268	0.40	-1.20	0.0
0.0			1.22	
269	CB0269	0.40	-1.40	0.0
0.0			1.04	
270	CB0270	0.40	-1.60	0.0
0.0			0.91	
271	CB0271	0.40	-1.80	0.0
0.0			0.82	
272	CB0272	0.40	-2.00	0.0
0.0			0.73	
273	CB0273	0.60	2.00	0.0
0.0			1.67	
274	CB0274	0.60	1.80	0.0
0.0			2.09	
275	CB0275	0.60	1.60	0.0
0.0			2.65	
276	CB0276	0.60	1.40	0.0
0.0			3.48	
277	CB0277	0.60	1.20	0.0
0.0			4.18	
278	CB0278	0.60	1.00	0.0
0.0			4.62	
279	CB0279	0.60	0.80	0.0
0.0			5.29	
280	CB0280	0.60	0.60	0.0
0.0			5.45	
281	CB0281	0.60	0.40	0.0
0.0			4.49	
282	CB0282	0.60	0.20	0.0
0.0			4.45	
283	CB0283	0.60	0.00	0.0
0.0			3.37	
284	CB0284	0.60	-0.20	0.0
0.0			3.25	
285	CB0285	0.60	-0.40	0.0
0.0			2.46	
286	CB0286	0.60	-0.60	0.0
0.0			2.59	
287	CB0287	0.60	-0.80	0.0
0.0			2.12	
288	CB0288	0.60	-1.00	0.0
0.0			1.82	
289	CB0289	0.60	-1.20	0.0
0.0			1.57	
290	CB0290	0.60	-1.40	0.0
0.0			1.12	

291	CB0291	0.60	-1.60	0.0
0.0			0.89	
292	CB0292	0.60	-1.80	0.0
0.0			0.75	
293	CB0293	0.60	-2.00	0.0
0.0			0.66	
294	CB0294	0.80	2.00	0.0
0.0			2.08	
295	CB0295	0.80	1.80	0.0
0.0			2.57	
296	CB0296	0.80	1.60	0.0
0.0			2.91	
297	CB0297	0.80	1.40	0.0
0.0			3.13	
298	CB0298	0.80	1.20	0.0
0.0			3.47	
299	CB0299	0.80	1.00	0.0
0.0			4.06	
300	CB0300	0.80	0.80	0.0
0.0			3.99	
301	CB0301	0.80	0.60	0.0
0.0			3.75	
302	CB0302	0.80	0.40	0.0
0.0			3.52	
303	CB0303	0.80	0.20	0.0
0.0			3.11	
304	CB0304	0.80	0.00	0.0
0.0			2.65	
305	CB0305	0.80	-0.20	0.0
0.0			2.63	
306	CB0306	0.80	-0.40	0.0
0.0			2.13	
307	CB0307	0.80	-0.60	0.0
0.0			1.97	
308	CB0308	0.80	-0.80	0.0
0.0			1.99	
309	CB0309	0.80	-1.00	0.0
0.0			1.73	
310	CB0310	0.80	-1.20	0.0
0.0			1.36	
311	CB0311	0.80	-1.40	0.0
0.0			1.29	
312	CB0312	0.80	-1.60	0.0
0.0			1.11	
313	CB0313	0.80	-1.80	0.0
0.0			0.86	
314	CB0314	0.80	-2.00	0.0
0.0			0.69	
315	CB0315	1.00	2.00	0.0
0.0			2.16	
316	CB0316	1.00	1.80	0.0
0.0			2.29	
317	CB0317	1.00	1.60	0.0
0.0			2.49	

318	CB0318	1.00	1.40	0.0
0.0			2.72	
319	CB0319	1.00	1.20	0.0
0.0			3.21	
320	CB0320	1.00	1.00	0.0
0.0			3.06	
321	CB0321	1.00	0.80	0.0
0.0			2.95	
322	CB0322	1.00	0.60	0.0
0.0			2.67	
323	CB0323	1.00	0.40	0.0
0.0			2.75	
324	CB0324	1.00	0.20	0.0
0.0			2.29	
325	CB0325	1.00	0.00	0.0
0.0			2.15	
326	CB0326	1.00	-0.20	0.0
0.0			2.11	
327	CB0327	1.00	-0.40	0.0
0.0			1.87	
328	CB0328	1.00	-0.60	0.0
0.0			1.54	
329	CB0329	1.00	-0.80	0.0
0.0			1.58	
330	CB0330	1.00	-1.00	0.0
0.0			1.58	
331	CB0331	1.00	-1.20	0.0
0.0			1.44	
332	CB0332	1.00	-1.40	0.0
0.0			1.13	
333	CB0333	1.00	-1.60	0.0
0.0			1.00	
334	CB0334	1.00	-1.80	0.0
0.0			0.96	
335	CB0335	1.00	-2.00	0.0
0.0			0.84	
336	CB0336	1.20	2.00	0.0
0.0			1.89	
337	CB0337	1.20	1.80	0.0
0.0			2.03	
338	CB0338	1.20	1.60	0.0
0.0			2.24	
339	CB0339	1.20	1.40	0.0
0.0			2.59	
340	CB0340	1.20	1.20	0.0
0.0			2.43	
341	CB0341	1.20	1.00	0.0
0.0			2.32	
342	CB0342	1.20	0.80	0.0
0.0			2.12	
343	CB0343	1.20	0.60	0.0
0.0			2.28	
344	CB0344	1.20	0.40	0.0
0.0			2.20	

345	CB0345	1.20	0.20	0.0
0.0			1.83	
346	CB0346	1.20	0.00	0.0
0.0			1.78	
347	CB0347	1.20	-0.20	0.0
0.0			1.76	
348	CB0348	1.20	-0.40	0.0
0.0			1.71	
349	CB0349	1.20	-0.60	0.0
0.0			1.42	
350	CB0350	1.20	-0.80	0.0
0.0			1.22	
351	CB0351	1.20	-1.00	0.0
0.0			1.30	
352	CB0352	1.20	-1.20	0.0
0.0			1.29	
353	CB0353	1.20	-1.40	0.0
0.0			1.21	
354	CB0354	1.20	-1.60	0.0
0.0			0.98	
355	CB0355	1.20	-1.80	0.0
0.0			0.82	
356	CB0356	1.20	-2.00	0.0
0.0			0.78	
357	CB0357	1.40	2.00	0.0
0.0			1.70	
358	CB0358	1.40	1.80	0.0
0.0			1.92	
359	CB0359	1.40	1.60	0.0
0.0			2.14	
360	CB0360	1.40	1.40	0.0
0.0			1.98	
361	CB0361	1.40	1.20	0.0
0.0			1.87	
362	CB0362	1.40	1.00	0.0
0.0			1.84	
363	CB0363	1.40	0.80	0.0
0.0			1.82	
364	CB0364	1.40	0.60	0.0
0.0			1.90	
365	CB0365	1.40	0.40	0.0
0.0			1.75	
366	CB0366	1.40	0.20	0.0
0.0			1.50	
367	CB0367	1.40	0.00	0.0
0.0			1.50	
368	CB0368	1.40	-0.20	0.0
0.0			1.51	
369	CB0369	1.40	-0.40	0.0
0.0			1.48	
370	CB0370	1.40	-0.60	0.0
0.0			1.25	
371	CB0371	1.40	-0.80	0.0
0.0			1.10	

372	CB0372	1.40	-1.00	0.0
0.0			1.04	
373	CB0373	1.40	-1.20	0.0
0.0			1.08	
374	CB0374	1.40	-1.40	0.0
0.0			1.08	
375	CB0375	1.40	-1.60	0.0
0.0			1.04	
376	CB0376	1.40	-1.80	0.0
0.0			0.87	
377	CB0377	1.40	-2.00	0.0
0.0			0.71	
378	CB0378	1.60	2.00	0.0
0.0			1.67	
379	CB0379	1.60	1.80	0.0
0.0			1.79	
380	CB0380	1.60	1.60	0.0
0.0			1.66	
381	CB0381	1.60	1.40	0.0
0.0			1.54	
382	CB0382	1.60	1.20	0.0
0.0			1.62	
383	CB0383	1.60	1.00	0.0
0.0			1.47	
384	CB0384	1.60	0.80	0.0
0.0			1.62	
385	CB0385	1.60	0.60	0.0
0.0			1.57	
386	CB0386	1.60	0.40	0.0
0.0			1.40	
387	CB0387	1.60	0.20	0.0
0.0			1.26	
388	CB0388	1.60	0.00	0.0
0.0			1.29	
389	CB0389	1.60	-0.20	0.0
0.0			1.31	
390	CB0390	1.60	-0.40	0.0
0.0			1.27	
391	CB0391	1.60	-0.60	0.0
0.0			1.17	
392	CB0392	1.60	-0.80	0.0
0.0			1.02	
393	CB0393	1.60	-1.00	0.0
0.0			0.87	
394	CB0394	1.60	-1.20	0.0
0.0			0.91	
395	CB0395	1.60	-1.40	0.0
0.0			0.92	
396	CB0396	1.60	-1.60	0.0
0.0			0.92	
397	CB0397	1.60	-1.80	0.0
0.0			0.90	
398	CB0398	1.60	-2.00	0.0
0.0			0.78	

399	CB0399	1.80	2.00	0.0
0.0			1.53	
400	CB0400	1.80	1.80	0.0
0.0			1.42	
401	CB0401	1.80	1.60	0.0
0.0			1.31	
402	CB0402	1.80	1.40	0.0
0.0			1.40	
403	CB0403	1.80	1.20	0.0
0.0			1.25	
404	CB0404	1.80	1.00	0.0
0.0			1.33	
405	CB0405	1.80	0.80	0.0
0.0			1.41	
406	CB0406	1.80	0.60	0.0
0.0			1.33	
407	CB0407	1.80	0.40	0.0
0.0			1.15	
408	CB0408	1.80	0.20	0.0
0.0			1.07	
409	CB0409	1.80	0.00	0.0
0.0			1.12	
410	CB0410	1.80	-0.20	0.0
0.0			1.15	
411	CB0411	1.80	-0.40	0.0
0.0			1.10	
412	CB0412	1.80	-0.60	0.0
0.0			1.07	
413	CB0413	1.80	-0.80	0.0
0.0			0.92	
414	CB0414	1.80	-1.00	0.0
0.0			0.83	
415	CB0415	1.80	-1.20	0.0
0.0			0.74	
416	CB0416	1.80	-1.40	0.0
0.0			0.80	
417	CB0417	1.80	-1.60	0.0
0.0			0.80	
418	CB0418	1.80	-1.80	0.0
0.0			0.79	
419	CB0419	1.80	-2.00	0.0
0.0			0.78	
420	CB0420	2.00	2.00	0.0
0.0			1.23	
421	CB0421	2.00	1.80	0.0
0.0			1.13	
422	CB0422	2.00	1.60	0.0
0.0			1.20	
423	CB0423	2.00	1.40	0.0
0.0			1.13	
424	CB0424	2.00	1.20	0.0
0.0			1.12	
425	CB0425	2.00	1.00	0.0
0.0			1.22	

426	CB0426	2.00	0.80	0.0
0.0			1.20	
427	CB0427	2.00	0.60	0.0
0.0			1.13	
428	CB0428	2.00	0.40	0.0
0.0			0.99	
429	CB0429	2.00	0.20	0.0
0.0			0.92	
430	CB0430	2.00	0.00	0.0
0.0			0.98	
431	CB0431	2.00	-0.20	0.0
0.0			1.02	
432	CB0432	2.00	-0.40	0.0
0.0			0.97	
433	CB0433	2.00	-0.60	0.0
0.0			0.96	
434	CB0434	2.00	-0.80	0.0
0.0			0.86	
435	CB0435	2.00	-1.00	0.0
0.0			0.78	
436	CB0436	2.00	-1.20	0.0
0.0			0.68	
437	CB0437	2.00	-1.40	0.0
0.0			0.66	
438	CB0438	2.00	-1.60	0.0
0.0			0.70	
439	CB0439	2.00	-1.80	0.0
0.0			0.70	
440	CB0440	2.00	-2.00	0.0
0.0			0.69	

FIVE HIGHEST 1-HOUR
CONCENTRATIONS ((ENDING ON JULIAN DAY, HOUR)
(MICROGRAMS/M**3)

RECEPTOR	1	2
3	4	5
1 (-2.00, 2.00)	100.43 (274,12)	93.95 (280,13)
89.95 (192,23)	80.26 (255,14)	78.63 (258,20)
2 (-2.00, 1.80)	95.19 (159, 9)	89.89 (238, 8)
87.69 (274,12)	86.40 (192,23)	84.07 (162,14)
3 (-2.00, 1.60)	109.19 (159, 9)	92.11 (177, 8)
92.00 (188,11)	91.80 (267,12)	79.35 (258, 6)
4 (-2.00, 1.40)	96.21 (126,12)	95.04 (274,14)
94.94 (159, 9)	93.61 (130,10)	92.95 (199,11)
5 (-2.00, 1.20)	116.60 (274,14)	116.03 (280,12)
115.45 (271,12)	110.82 (142, 9)	104.81 (271,11)
6 (-2.00, 1.00)	119.43 (266,24)	116.81 (280,11)
115.90 (118,19)	111.77 (210,12)	111.41 (264,16)
7 (-2.00, 0.80)	123.56 (196, 3)	111.59 (271,10)
110.51 (280,11)	102.50 (266,24)	98.63 (170, 7)
8 (-2.00, 0.60)	120.06 (162,12)	115.60 (234,24)
114.36 (185,11)	109.18 (258,18)	108.30 (40,17)

9(	-2.00,	0.40)	124.47	(267, 1)	121.28	(255,13)
117.37	(137, 6)		113.55	(137, 3)	113.55	(101,20)
10(	-2.00,	0.20)	129.61	(142, 8)	118.90	(267,11)
118.70	(264,15)		118.60	(258, 9)	117.51	(229,11)
11(	-2.00,	0.00)	128.71	(264,17)	122.87	(271,13)
118.15	(251,14)		116.59	(236,21)	115.13	(196, 2)
12(	-2.00,	-0.20)	123.66	(236,22)	117.74	(137, 7)
117.46	(196, 2)		116.64	(236,23)	115.54	(101,21)
13(	-2.00,	-0.40)	117.91	(114,18)	117.82	(288, 5)
116.93	(152,20)		116.33	(139,21)	112.39	(187,23)
14(	-2.00,	-0.60)	124.31	(266,23)	113.48	(255, 3)
109.18	(187,17)		107.58	(140,10)	105.54	(139,20)
15(	-2.00,	-0.80)	115.22	(267, 2)	114.70	(255, 4)
110.21	(255, 5)		107.97	(134, 5)	93.79	(209,21)
16(	-2.00,	-1.00)	116.34	(267,10)	108.90	(267, 2)
105.99	(144,20)		98.73	(170, 2)	97.54	(288, 3)
17(	-2.00,	-1.20)	115.85	(140, 9)	110.70	(134, 6)
109.02	(134,10)		98.06	(188, 1)	97.73	(134, 4)
18(	-2.00,	-1.40)	113.07	(188, 1)	104.59	(170, 1)
101.71	(140, 9)		101.17	(267, 9)	99.85	(273,16)
19(	-2.00,	-1.60)	97.26	(167,13)	94.13	(188, 1)
81.03	(114,16)		78.85	(210,10)	76.54	(146,14)
20(	-2.00,	-1.80)	90.60	(114,16)	90.46	(267, 3)
89.28	(210,10)		86.53	(60,12)	85.61	(162,11)
21(	-2.00,	-2.00)	98.49	(288, 6)	89.20	(134, 7)
84.36	(118,18)		81.43	(154,12)	77.04	(237, 2)
22(	-1.80,	2.00)	100.68	(274,12)	84.05	(251,13)
81.05	(258,21)		78.86	(196, 5)	77.54	(280,13)
23(	-1.80,	1.80)	108.60	(274,12)	103.41	(280,13)
99.26	(192,23)		89.21	(255,14)	87.48	(258,20)
24(	-1.80,	1.60)	105.87	(159, 9)	99.50	(238, 8)
94.63	(188,11)		94.47	(267,12)	92.89	(274,12)
25(	-1.80,	1.40)	116.78	(159, 9)	97.19	(177, 8)
93.67	(188,11)		93.58	(267,12)	82.94	(237,21)
26(	-1.80,	1.20)	117.16	(126,12)	113.79	(142, 9)
113.59	(274,14)		108.88	(199,11)	106.42	(271,12)
27(	-1.80,	1.00)	126.69	(280,12)	125.49	(118,19)
124.81	(271,12)		121.28	(274,14)	118.06	(259, 9)
28(	-1.80,	0.80)	127.71	(280,11)	125.33	(196, 3)
123.95	(266,24)		122.32	(271, 9)	111.93	(210,12)
29(	-1.80,	0.60)	133.37	(162,12)	129.26	(185,11)
123.66	(130, 9)		120.17	(114,19)	118.61	(137, 5)
30(	-1.80,	0.40)	132.23	(137, 3)	131.43	(155,11)
131.06	(101,20)		128.71	(137, 6)	125.60	(267, 1)
31(	-1.80,	0.20)	139.47	(142, 8)	129.62	(264,15)
129.52	(258, 9)		129.14	(288, 2)	126.58	(137, 4)
32(	-1.80,	0.00)	138.42	(264,17)	133.69	(271,13)
130.13	(236,21)		129.41	(251,14)	124.23	(196, 2)
33(	-1.80,	-0.20)	132.02	(236,23)	130.42	(101,21)
130.29	(236,22)		128.66	(137, 7)	127.32	(130, 8)
34(	-1.80,	-0.40)	135.17	(288, 5)	129.31	(114,18)
127.82	(139,21)		126.02	(169,24)	123.18	(144,21)
35(	-1.80,	-0.60)	124.33	(266,23)	124.28	(140,10)
122.73	(145, 3)		113.75	(255, 3)	110.91	(234,21)

36(-1.80, -0.80)	132.24 (267, 2)	125.20 (255, 4)
122.07 (209,21)	121.13 (255, 5)	119.23 (267,10)
37(-1.80, -1.00)	122.67 (134, 6)	115.70 (140, 9)
113.24 (199,12)	108.95 (38,18)	103.97 (136,16)
38(-1.80, -1.20)	120.18 (188, 1)	119.57 (140, 9)
118.75 (170, 1)	114.70 (273,16)	111.66 (134,10)
39(-1.80, -1.40)	108.51 (188, 1)	104.03 (167,13)
94.85 (111, 8)	93.09 (146,14)	92.29 (269,14)
40(-1.80, -1.60)	102.64 (114,16)	101.41 (210,10)
100.62 (267, 3)	98.00 (162,11)	96.15 (60,12)
41(-1.80, -1.80)	107.55 (288, 6)	98.53 (134, 7)
93.47 (118,18)	90.31 (154,12)	85.95 (237, 2)
42(-1.80, -2.00)	97.90 (288, 6)	93.97 (111, 3)
93.54 (154,12)	88.12 (152,19)	81.49 (255,12)
43(-1.60, 2.00)	100.35 (274,15)	98.44 (238, 6)
90.17 (196, 5)	89.11 (126,13)	85.33 (267,13)
44(-1.60, 1.80)	107.41 (274,12)	92.93 (251,13)
92.63 (196, 5)	87.19 (274,15)	86.17 (258,21)
45(-1.60, 1.60)	117.70 (274,12)	114.68 (280,13)
110.40 (192,23)	100.13 (255,14)	98.32 (258,20)
46(-1.60, 1.40)	117.76 (159, 9)	110.91 (188,11)
110.81 (267,12)	109.47 (238, 8)	98.38 (258, 6)
47(-1.60, 1.20)	122.44 (159, 9)	97.32 (274,18)
94.10 (177, 8)	91.30 (274,14)	90.97 (130,10)
48(-1.60, 1.00)	134.43 (142, 9)	130.65 (274,14)
129.99 (271,11)	129.54 (126,12)	129.09 (280,12)
49(-1.60, 0.80)	136.72 (118,19)	134.83 (266,24)
134.77 (210,12)	134.44 (264,16)	132.20 (280,11)
50(-1.60, 0.60)	137.55 (196, 3)	135.25 (170, 7)
127.75 (162,12)	126.10 (271,10)	124.79 (130, 9)
51(-1.60, 0.40)	147.89 (155,11)	144.50 (234,24)
142.30 (126,11)	140.78 (137, 3)	139.24 (101,20)
52(-1.60, 0.20)	147.52 (142, 8)	143.66 (288, 2)
141.78 (187,24)	141.30 (258, 7)	136.44 (264,15)
53(-1.60, 0.00)	148.65 (264,17)	146.54 (236,21)
145.75 (271,13)	142.33 (251,14)	136.61 (258, 8)
54(-1.60, -0.20)	146.04 (236,23)	143.89 (101,21)
142.44 (152,20)	142.16 (130, 8)	135.73 (161,16)
55(-1.60, -0.40)	145.10 (169,24)	143.98 (288, 5)
136.31 (169,23)	134.91 (266,23)	132.04 (156, 8)
56(-1.60, -0.60)	134.36 (134, 5)	131.61 (170, 3)
124.77 (255, 4)	123.43 (267, 2)	122.65 (151, 6)
57(-1.60, -0.80)	138.66 (267,10)	129.15 (144,20)
128.71 (267, 2)	122.52 (288, 3)	122.00 (38,18)
58(-1.60, -1.00)	134.40 (140, 9)	133.02 (134,10)
124.42 (134, 4)	123.62 (134, 6)	121.61 (170, 1)
59(-1.60, -1.20)	123.68 (188, 1)	113.51 (267, 9)
112.72 (111, 8)	112.29 (209,20)	110.88 (269,14)
60(-1.60, -1.40)	116.26 (114,16)	115.11 (210,10)
111.92 (162,11)	111.80 (267, 3)	110.19 (236,24)
61(-1.60, -1.60)	118.06 (288, 6)	109.75 (134, 7)
104.49 (118,18)	100.99 (154,12)	96.93 (237, 2)
62(-1.60, -1.80)	105.02 (288, 6)	103.62 (111, 3)
101.21 (154,12)	101.14 (152,19)	94.83 (255,12)

63(-1.60, -2.00)	104.30 (255,12)	103.28 (143, 2)
97.76 (152,19)	94.80 (134, 9)	92.76 (273,15)
64(-1.40, 2.00)	105.87 (114,20)	101.13 (177, 7)
98.95 (152,22)	97.98 (177,11)	90.39 (152,21)
65(-1.40, 1.80)	110.84 (238, 6)	107.87 (274,15)
102.14 (126,13)	102.08 (273,17)	98.93 (275,15)
66(-1.40, 1.60)	114.07 (274,12)	109.17 (196, 5)
104.31 (274,15)	101.12 (251,13)	91.64 (275, 7)
67(-1.40, 1.40)	128.12 (280,13)	127.45 (274,12)
123.77 (192,23)	113.60 (255,14)	111.71 (258,20)
68(-1.40, 1.20)	130.21 (159, 9)	129.63 (267,12)
129.61 (188,11)	119.81 (258, 6)	118.36 (238, 8)
69(-1.40, 1.00)	127.23 (130,10)	124.97 (170, 8)
123.88 (188,12)	123.30 (159, 9)	123.04 (126,12)
70(-1.40, 0.80)	146.59 (280,12)	143.83 (118,19)
140.56 (271,12)	138.72 (274,14)	136.75 (142, 9)
71(-1.40, 0.60)	144.65 (196, 3)	142.21 (196, 6)
141.64 (237,14)	141.39 (271,10)	141.13 (271, 9)
72(-1.40, 0.40)	156.52 (234,24)	149.43 (155,11)
148.13 (162,12)	145.37 (143,15)	145.37 (258,14)
73(-1.40, 0.20)	158.87 (187,24)	153.83 (83,11)
153.03 (169, 5)	151.80 (255,13)	151.46 (288, 2)
74(-1.40, 0.00)	166.48 (236,21)	158.80 (271,13)
158.70 (264,17)	156.92 (251,14)	154.63 (266,22)
75(-1.40, -0.20)	159.55 (152,20)	154.45 (236,23)
152.14 (199,13)	151.82 (101,21)	149.87 (148,19)
76(-1.40, -0.40)	151.06 (187,17)	148.20 (139,20)
148.04 (255, 2)	146.58 (255, 3)	145.06 (110,16)
77(-1.40, -0.60)	154.21 (255, 4)	152.91 (267, 2)
151.78 (255, 5)	146.64 (209,21)	138.59 (187,22)
78(-1.40, -0.80)	148.18 (134, 6)	137.85 (140, 9)
136.17 (199,12)	134.32 (134,10)	131.22 (38,18)
79(-1.40, -1.00)	140.61 (267, 9)	137.07 (188, 1)
135.38 (170, 1)	132.91 (267, 8)	131.43 (209,20)
80(-1.40, -1.20)	130.65 (114,16)	129.49 (210,10)
126.22 (162,11)	124.41 (236,24)	123.11 (267, 3)
81(-1.40, -1.40)	130.07 (288, 6)	123.31 (134, 7)
117.87 (118,18)	113.85 (154,12)	110.63 (237, 2)
82(-1.40, -1.60)	116.52 (152,19)	113.87 (111, 3)
112.27 (288, 6)	111.00 (255,12)	108.98 (154,12)
83(-1.40, -1.80)	115.31 (143, 2)	112.52 (255,12)
101.52 (152,19)	100.86 (134, 9)	98.09 (273,15)
84(-1.40, -2.00)	104.74 (209,14)	97.79 (184,17)
97.20 (148,20)	90.96 (255, 7)	88.86 (143, 2)
85(-1.20, 2.00)	105.80 (161,19)	104.89 (177, 7)
103.48 (238, 7)	100.53 (177,10)	98.88 (162,17)
86(-1.20, 1.80)	120.30 (177, 7)	119.81 (114,20)
113.34 (152,21)	113.09 (177,11)	112.98 (114,21)
87(-1.20, 1.60)	119.77 (238, 6)	119.57 (152,22)
118.78 (273,17)	116.23 (275,15)	113.30 (177, 9)
88(-1.20, 1.40)	128.21 (196, 5)	125.08 (274,15)
119.65 (274,12)	110.30 (238, 6)	108.85 (267,13)
89(-1.20, 1.20)	143.92 (280,13)	139.63 (192,23)
136.94 (274,12)	130.28 (255,14)	128.38 (258,20)

90	(-1.20,	1.00)	148.95	(267,12)	148.69	(188,11)
141.21	(159, 9)		141.16	(258, 6)	139.73	(177, 8)
91	(-1.20,	0.80)	158.13	(126,12)	152.51	(199,11)
152.49	(142, 9)		147.64	(110,17)	147.08	(271,11)
92	(-1.20,	0.60)	164.19	(210,12)	164.01	(264,16)
162.35	(161,18)		160.88	(158,15)	159.74	(118,19)
93	(-1.20,	0.40)	170.21	(162,12)	170.21	(185,11)
166.84	(130, 9)		164.17	(114,19)	162.72	(137, 5)
94	(-1.20,	0.20)	174.81	(238, 9)	173.04	(255,13)
171.20	(169, 5)		169.66	(83,11)	169.13	(274,20)
95	(-1.20,	0.00)	190.47	(236,21)	179.13	(306,12)
176.67	(266,22)		174.07	(229,10)	173.35	(146,11)
96	(-1.20,	-0.20)	170.66	(152,20)	169.23	(148,19)
168.29	(156, 7)		167.07	(237,12)	164.65	(151, 8)
97	(-1.20,	-0.40)	167.55	(140,10)	166.62	(92, 5)
166.45	(145, 3)		162.73	(146,12)	157.60	(287,22)
98	(-1.20,	-0.60)	165.45	(267,10)	160.22	(144,20)
159.75	(267, 5)		159.66	(288, 3)	158.72	(38,18)
99	(-1.20,	-0.80)	159.56	(170, 1)	158.67	(267, 9)
157.28	(273,16)		151.28	(267, 8)	150.96	(134,10)
100	(-1.20,	-1.00)	145.65	(167,13)	143.07	(114,16)
141.63	(210,10)		138.59	(267, 4)	137.36	(162,11)
101	(-1.20,	-1.20)	143.23	(288, 6)	139.62	(134, 7)
134.11	(118,18)		129.23	(154,12)	127.89	(237, 2)
102	(-1.20,	-1.40)	134.02	(152,19)	130.13	(255,12)
123.58	(111, 3)		119.55	(143, 2)	118.76	(288, 6)
103	(-1.20,	-1.60)	125.07	(143, 2)	117.43	(255,12)
113.22	(209,14)		111.56	(255, 7)	103.07	(237, 6)
104	(-1.20,	-1.80)	118.19	(184,17)	117.80	(148,20)
111.06	(209,14)		100.80	(236,18)	100.35	(111, 1)
105	(-1.20,	-2.00)	112.12	(237, 1)	111.98	(156, 5)
101.56	(184,17)		100.95	(148,20)	97.66	(110,24)
106	(-1.00,	2.00)	112.65	(143, 3)	106.73	(199,10)
102.88	(98,11)		102.33	(46,14)	99.61	(334,13)
107	(-1.00,	1.80)	123.43	(177,10)	123.00	(143, 3)
117.95	(199,10)		115.91	(238, 7)	114.37	(238, 4)
108	(-1.00,	1.60)	132.51	(177, 7)	125.47	(152,21)
125.08	(114,21)		123.29	(114,20)	123.24	(161,19)
109	(-1.00,	1.40)	137.61	(152,22)	136.67	(114,20)
128.60	(177, 7)		128.58	(258,15)	127.56	(177,11)
110	(-1.00,	1.20)	148.59	(274,15)	147.52	(196, 5)
139.33	(267,13)		138.23	(238, 6)	130.12	(210,13)
111	(-1.00,	1.00)	161.72	(280,13)	157.77	(192,23)
151.36	(101,19)		150.79	(255,14)	148.99	(258,20)
112	(-1.00,	0.80)	164.60	(177, 8)	164.08	(237,21)
161.76	(267,12)		161.09	(188,11)	151.03	(258, 6)
113	(-1.00,	0.60)	173.34	(271,11)	173.09	(142, 9)
170.97	(200, 2)		164.07	(126,12)	160.02	(258,19)
114	(-1.00,	0.40)	183.08	(271,10)	174.02	(167,14)
166.89	(196, 6)		166.37	(237,14)	166.05	(170, 7)
115	(-1.00,	0.20)	197.12	(238,10)	192.03	(196, 8)
191.34	(274,20)		188.76	(258,13)	187.68	(238, 9)
116	(-1.00,	0.00)	218.21	(236,21)	214.64	(306,12)
208.83	(146,11)		202.18	(266,22)	201.11	(325,15)

117(	-1.00,	-0.20)	197.77	(208,13)	195.56	(170, 5)
193.07	(101,22)		189.15	(136,24)	187.76	(192,21)
118(	-1.00,	-0.40)	182.66	(237,10)	178.51	(134, 5)
177.78	(255, 4)		177.49	(255, 5)	176.29	(102, 1)
119(	-1.00,	-0.60)	181.47	(267, 6)	173.02	(134,10)
170.68	(134, 4)		170.28	(134, 6)	164.54	(136,22)
120(	-1.00,	-0.80)	168.27	(167,13)	163.45	(146,14)
146.54	(267, 4)		146.29	(114,16)	144.91	(111, 8)
121(	-1.00,	-1.00)	158.69	(134, 7)	156.12	(288, 6)
153.37	(118,18)		149.60	(237, 2)	148.83	(237, 7)
122(	-1.00,	-1.20)	151.93	(152,19)	151.20	(255,12)
144.06	(143, 2)		142.87	(134, 9)	140.55	(273,15)
123(	-1.00,	-1.40)	139.42	(209,14)	130.83	(255, 7)
127.85	(143, 2)		124.91	(184,17)	124.46	(237, 6)
124(	-1.00,	-1.60)	130.55	(184,17)	130.17	(148,20)
125.51	(237, 1)		121.24	(156, 5)	115.48	(180,15)
125(	-1.00,	-1.80)	126.18	(156, 5)	124.26	(237, 1)
121.81	(110,24)		119.78	(144,14)	117.52	(188,10)
126(	-1.00,	-2.00)	117.27	(209,17)	112.88	(110,24)
112.73	(156, 5)		109.41	(216,22)	107.49	(139,22)
127(	-0.80,	2.00)	119.81	(334,16)	114.56	(238, 5)
108.85	(98,11)		108.65	(96,20)	106.67	(142,13)
128(	-0.80,	1.80)	128.64	(142,13)	125.00	(98,11)
124.30	(275, 6)		123.06	(196, 4)	121.38	(334,16)
129(	-0.80,	1.60)	134.51	(143, 3)	129.16	(199,10)
127.02	(334,13)		120.48	(98,11)	120.42	(177,10)
130(	-0.80,	1.40)	146.85	(177,10)	145.09	(238, 7)
142.04	(143, 3)		138.11	(238, 4)	137.35	(161,19)
131(	-0.80,	1.20)	159.89	(114,20)	158.95	(177, 7)
156.07	(177,11)		155.71	(152,21)	155.44	(114,21)
132(	-0.80,	1.00)	170.23	(267,13)	169.64	(274,15)
168.07	(238, 6)		161.99	(334,14)	161.14	(126,13)
133(	-0.80,	0.80)	187.62	(101,19)	179.22	(280,13)
177.58	(142,14)		176.26	(192,23)	175.01	(255,14)
134(	-0.80,	0.60)	199.80	(274,18)	190.70	(128,14)
165.14	(237,21)		163.88	(170, 8)	162.65	(327,11)
135(	-0.80,	0.40)	231.07	(147,23)	213.66	(237,20)
213.34	(110,18)		210.64	(60,15)	210.42	(83,13)
136(	-0.80,	0.20)	248.42	(94,16)	240.50	(94,14)
224.97	(151,15)		223.47	(69, 3)	218.22	(353,20)
137(	-0.80,	0.00)	260.74	(306,12)	255.97	(146,11)
251.82	(325,15)		250.52	(146,22)	248.46	(146,20)
138(	-0.80,	-0.20)	242.69	(266,21)	238.16	(288, 4)
232.72	(264,13)		229.90	(134, 3)	225.94	(146,13)
139(	-0.80,	-0.40)	227.97	(267, 5)	218.48	(267, 7)
211.18	(288, 3)		207.42	(89,24)	207.17	(38,18)
140(	-0.80,	-0.60)	215.92	(146,14)	198.72	(237, 8)
195.40	(267, 9)		194.49	(267, 8)	192.96	(111, 8)
141(	-0.80,	-0.80)	179.15	(134, 7)	177.25	(147, 2)
176.21	(237, 2)		176.10	(163, 9)	175.63	(237, 7)
142(	-0.80,	-1.00)	169.50	(255,12)	168.76	(143, 2)
166.51	(134, 9)		165.14	(273,15)	164.52	(152,19)
143(	-0.80,	-1.20)	158.54	(184,17)	158.42	(148,20)
152.28	(209,14)		147.57	(236,18)	147.31	(111, 1)

144	(-0.80, -1.40)	150.07	(237, 1)	143.44	(144,14)
140.57	(156, 5)	138.08	(110,24)	135.92	(188,10)
145	(-0.80, -1.60)	133.81	(209,17)	131.91	(110,24)
131.51	(216,22)	128.73	(188,10)	128.32	(156, 5)
146	(-0.80, -1.80)	131.96	(139,22)	128.88	(209,17)
125.68	(216,22)	110.39	(184,16)	109.36	(180,13)
147	(-0.80, -2.00)	114.49	(180,13)	114.09	(139,22)
110.43	(209,17)	105.92	(155,10)	105.13	(188, 9)
148	(-0.60, 2.00)	116.10	(174,22)	115.36	(142,12)
113.65	(169, 1)	111.05	(154,13)	106.75	(155,12)
149	(-0.60, 1.80)	122.74	(199, 9)	121.57	(280,14)
119.33	(273,18)	118.63	(227, 3)	117.77	(174,22)
150	(-0.60, 1.60)	140.15	(238, 5)	135.47	(274,16)
133.54	(334,16)	126.62	(258,24)	118.53	(242,13)
151	(-0.60, 1.40)	152.71	(142,13)	148.94	(275, 6)
147.68	(196, 4)	142.54	(98,11)	140.73	(334,16)
152	(-0.60, 1.20)	169.92	(334,13)	160.66	(143, 3)
157.87	(199,10)	153.79	(96,18)	152.62	(269,20)
153	(-0.60, 1.00)	184.08	(275, 1)	179.99	(98,12)
177.95	(275, 2)	177.15	(161,19)	174.00	(94,13)
154	(-0.60, 0.80)	215.69	(334,14)	203.46	(269,19)
196.35	(185,18)	192.43	(275,15)	189.17	(343,19)
155	(-0.60, 0.60)	235.18	(101,19)	223.66	(327,23)
216.76	(142,14)	216.60	(275,16)	216.19	(327, 9)
156	(-0.60, 0.40)	271.45	(327,12)	262.21	(237,23)
262.01	(275,10)	248.15	(103,11)	247.82	(325, 2)
157	(-0.60, 0.20)	300.54	(274,22)	298.65	(115,15)
289.96	(96,16)	289.45	(2,15)	287.23	(111,18)
158	(-0.60, 0.00)	320.60	(325,15)	315.93	(306,12)
315.76	(146,11)	315.56	(146,22)	315.13	(324,21)
159	(-0.60, -0.20)	293.65	(266,20)	292.68	(92, 5)
292.47	(229, 9)	292.04	(208, 8)	289.85	(354, 4)
160	(-0.60, -0.40)	261.12	(229, 8)	258.86	(192,20)
255.32	(228, 8)	251.18	(207, 1)	250.79	(364,14)
161	(-0.60, -0.60)	230.10	(92, 9)	226.50	(147, 2)
224.45	(163, 9)	214.30	(152,17)	213.00	(94,21)
162	(-0.60, -0.80)	196.50	(237, 6)	191.36	(208, 5)
189.04	(229, 7)	188.19	(163, 8)	185.44	(195,11)
163	(-0.60, -1.00)	176.08	(228, 1)	172.57	(237, 1)
171.39	(151, 3)	171.05	(323,22)	164.48	(184,17)
164	(-0.60, -1.20)	158.79	(216,22)	157.56	(188,10)
154.21	(218,22)	151.54	(110,24)	151.08	(228,15)
165	(-0.60, -1.40)	153.56	(139,22)	145.13	(180,13)
144.99	(216,22)	144.17	(184,16)	141.75	(209,17)
166	(-0.60, -1.60)	132.03	(188, 9)	130.47	(180,13)
128.24	(167,12)	121.98	(139,22)	117.92	(236,17)
167	(-0.60, -1.80)	112.74	(255, 8)	107.91	(180,14)
106.24	(188, 3)	98.20	(188, 8)	94.70	(216,21)
168	(-0.60, -2.00)	110.63	(216,21)	104.79	(188, 8)
89.85	(273,14)	85.28	(180,14)	83.59	(188, 3)
169	(-0.40, 2.00)	116.08	(161,20)	115.79	(169, 1)
111.42	(132,13)	108.09	(209,23)	107.58	(267,15)
170	(-0.40, 1.80)	134.06	(169, 1)	129.11	(209,23)
127.30	(303, 4)	123.19	(132,13)	122.80	(193,10)

171(	-0.40,	1.60)	147.98	(169, 1)	143.04	(177,12)
138.66	(155,12)		137.34	(209,23)	136.20	(303, 4)
172(	-0.40,	1.40)	155.69	(142,12)	152.94	(40,19)
152.51	(154,13)		151.95	(155,12)	150.18	(169, 1)
173(	-0.40,	1.20)	172.30	(280,14)	169.00	(275, 3)
168.19	(345,19)		166.44	(199, 9)	163.46	(273,18)
174(	-0.40,	1.00)	181.05	(238, 5)	177.35	(242,14)
176.68	(270,19)		172.61	(258,24)	171.51	(271, 7)
175(	-0.40,	0.80)	237.71	(334,13)	233.44	(96,18)
220.29	(101,18)		220.08	(269,20)	217.69	(269,21)
176(	-0.40,	0.60)	265.46	(287, 4)	264.75	(275,14)
258.35	(60,22)		258.01	(98,12)	257.39	(115,18)
177(	-0.40,	0.40)	336.26	(327, 9)	334.98	(327,23)
314.27	(40,22)		313.04	(66,24)	311.37	(327,19)
178(	-0.40,	0.20)	418.24	(275,11)	409.53	(327, 8)
403.24	(325,19)		395.85	(343,17)	385.49	(83,13)
179(	-0.40,	0.00)	441.06	(13, 9)	435.66	(22,13)
432.28	(325,17)		430.15	(327, 7)	428.62	(308,10)
180(	-0.40,	-0.20)	404.33	(68,11)	384.36	(114, 3)
363.09	(236,14)		361.93	(324,12)	361.21	(9,19)
181(	-0.40,	-0.40)	326.13	(11,14)	316.60	(320,16)
312.02	(92, 9)		311.06	(340,12)	304.19	(102, 2)
182(	-0.40,	-0.60)	265.45	(292, 3)	253.90	(5,10)
251.14	(227,24)		246.82	(9,16)	245.94	(276,22)
183(	-0.40,	-0.80)	227.26	(92, 6)	215.28	(144,23)
212.25	(92, 7)		211.69	(228,15)	206.57	(163,15)
184(	-0.40,	-1.00)	192.49	(217,24)	183.62	(180,13)
181.28	(237, 5)		180.38	(155,10)	177.41	(188, 9)
185(	-0.40,	-1.20)	167.93	(255, 8)	160.18	(180,14)
159.67	(188, 3)		143.49	(276,17)	142.91	(269,13)
186(	-0.40,	-1.40)	152.19	(216,21)	139.80	(273,14)
133.83	(188, 8)		123.30	(353, 4)	122.47	(106,18)
187(	-0.40,	-1.60)	133.91	(210, 9)	129.49	(227, 5)
117.74	(216,21)		113.10	(264,11)	110.98	(147,12)
188(	-0.40,	-1.80)	122.82	(227, 5)	115.59	(147,15)
113.75	(188, 2)		106.29	(210, 9)	95.15	(256,14)
189(	-0.40,	-2.00)	102.99	(147,15)	101.12	(188, 2)
97.61	(227, 5)		90.55	(184,12)	90.32	(163,13)
190(	-0.20,	2.00)	127.53	(274,13)	122.75	(99,13)
118.71	(130, 5)		117.27	(159,10)	116.29	(193, 8)
191(	-0.20,	1.80)	134.35	(274,13)	128.22	(159,10)
127.73	(227, 2)		127.23	(193, 8)	127.13	(99,13)
192(	-0.20,	1.60)	143.01	(130, 7)	142.51	(227, 2)
139.71	(193, 7)		139.11	(274,13)	136.14	(126,14)
193(	-0.20,	1.40)	159.70	(130, 7)	157.50	(193, 7)
149.97	(227, 2)		145.06	(270, 9)	141.74	(184,24)
194(	-0.20,	1.20)	174.32	(229,12)	169.73	(270, 9)
168.55	(303, 5)		165.13	(142, 2)	165.06	(130, 7)
195(	-0.20,	1.00)	201.46	(94,12)	193.87	(267,15)
189.16	(303, 5)		189.14	(128,15)	186.97	(161,20)
196(	-0.20,	0.80)	244.13	(275, 5)	238.71	(94,12)
231.55	(186, 4)		229.76	(176, 4)	227.96	(40,19)
197(	-0.20,	0.60)	295.27	(356,10)	289.66	(356,11)
289.39	(66,17)		288.07	(193,16)	286.86	(270,23)

198	(-0.20, 0.40)	417.86	(334,18)	404.18	(334,20)
402.78	(60,17)	393.08	(334,19)	387.45	(40,21)
199	(-0.20, 0.20)	612.98	(308,11)	536.68	(327, 9)
508.65	(337, 6)	494.93	(327,23)	493.44	(13,11)
200	(-0.20, 0.00)	757.75	(13, 9)	749.08	(308,10)
744.24	(327, 7)	733.03	(325,17)	688.82	(337, 3)
201	(-0.20, -0.20)	618.28	(9,17)	594.66	(32, 5)
593.51	(320,16)	575.84	(11,14)	533.14	(4,14)
202	(-0.20, -0.40)	410.03	(77,15)	403.50	(321, 6)
396.53	(321, 5)	393.59	(94,23)	389.00	(44,16)
203	(-0.20, -0.60)	289.58	(320, 5)	285.02	(106,16)
283.09	(5, 9)	282.04	(218, 3)	280.88	(276,17)
204	(-0.20, -0.80)	242.86	(264,11)	238.69	(273,13)
234.06	(323,20)	232.72	(264,10)	232.66	(147,12)
205	(-0.20, -1.00)	190.75	(163,13)	188.55	(184,12)
186.90	(147,15)	185.99	(106,17)	185.41	(93, 2)
206	(-0.20, -1.20)	164.51	(114,22)	160.89	(184,14)
158.96	(143, 1)	158.65	(184,11)	156.00	(188, 6)
207	(-0.20, -1.40)	155.90	(143, 1)	151.19	(237, 3)
148.44	(111, 7)	145.45	(216,19)	142.92	(114,22)
208	(-0.20, -1.60)	141.31	(111, 7)	137.40	(143, 1)
137.25	(167,11)	137.17	(148,21)	136.75	(216,20)
209	(-0.20, -1.80)	133.09	(148,21)	130.42	(171,13)
126.66	(111, 7)	121.46	(167,11)	120.86	(216,20)
210	(-0.20, -2.00)	126.08	(148,21)	123.77	(171,13)
110.05	(111, 7)	103.80	(3,22)	102.74	(167,11)
211	(0.00, 2.00)	130.92	(264,19)	117.45	(199, 8)
117.11	(130, 5)	115.63	(203, 4)	113.56	(167,20)
212	(0.00, 1.80)	140.01	(264,19)	128.72	(199, 8)
126.64	(203, 4)	124.82	(167,20)	123.97	(130, 5)
213	(0.00, 1.60)	149.30	(264,19)	141.66	(199, 8)
139.23	(203, 4)	137.88	(167,20)	130.24	(130, 5)
214	(0.00, 1.40)	157.89	(264,19)	156.34	(199, 8)
153.36	(203, 4)	152.88	(167,20)	147.80	(203, 6)
215	(0.00, 1.20)	172.42	(199, 8)	169.88	(203, 6)
169.67	(167,20)	168.62	(203, 4)	167.20	(203,11)
216	(0.00, 1.00)	200.97	(280,23)	199.38	(280,21)
197.52	(267,16)	196.07	(203, 6)	194.88	(185,22)
217	(0.00, 0.80)	251.21	(280,23)	242.32	(185,22)
242.22	(280,21)	238.97	(282,21)	237.53	(267,16)
218	(0.00, 0.60)	319.64	(280,23)	306.80	(282,21)
302.53	(185,22)	301.34	(275,21)	299.88	(148, 2)
219	(0.00, 0.40)	445.26	(73,12)	428.21	(353,18)
399.42	(280,23)	392.16	(282,21)	382.36	(148, 2)
220	(0.00, 0.20)	712.12	(353,18)	650.56	(73,12)
606.66	(321,21)	604.91	(38,21)	559.31	(64, 7)
221	(0.00, -0.20) *	868.22	(277, 7) *	825.67	(327, 5)
803.83	(279,10)	777.22	(13, 4)	772.20	(321,10)
222	(0.00, -0.40)	448.55	(75, 7)	446.08	(68, 9)
443.36	(279, 4)	421.64	(327, 5)	418.91	(321,10)
223	(0.00, -0.60)	310.89	(323,23)	305.29	(147, 3)
299.08	(279, 4)	295.90	(75, 7)	295.31	(68, 9)
224	(0.00, -0.80)	249.32	(323,23)	236.02	(323,18)
233.83	(142,24)	232.73	(147, 3)	229.06	(229, 3)

225(	0.00,	-1.00)	202.19	(323,18)	201.85	(323,23)
192.23	(142,24)	188.91	(228, 2)	184.40	(229, 3)	
226(	0.00,	-1.20)	173.11	(323,18)	172.70	(228, 2)
170.78	(210,11)	166.60	(323,23)	162.16	(154,19)	
227(	0.00,	-1.40)	161.60	(210,11)	156.70	(228, 2)
150.77	(185,10)	150.21	(210, 6)	149.36	(323,18)	
228(	0.00,	-1.60)	150.97	(210,11)	144.36	(185,10)
144.00	(210, 6)	142.08	(228, 2)	136.68	(154,19)	
229(	0.00,	-1.80)	140.33	(210,11)	136.60	(185,10)
136.38	(210, 6)	129.15	(228, 2)	125.44	(148,22)	
230(	0.00,	-2.00)	130.33	(210,11)	128.58	(185,10)
128.46	(210, 6)	117.88	(228, 2)	117.44	(148,22)	
231(	0.20,	2.00)	123.18	(60,13)	122.20	(132,10)
118.60	(180, 2)	116.04	(345,22)	113.26	(134,11)	
232(	0.20,	1.80)	133.52	(180, 2)	129.09	(60,13)
127.92	(345,22)	126.47	(132,10)	124.28	(141,18)	
233(	0.20,	1.60)	147.21	(180, 2)	140.66	(175, 7)
139.58	(141,18)	136.38	(345,22)	132.53	(60,13)	
234(	0.20,	1.40)	158.11	(175, 7)	155.78	(180, 2)
152.78	(193, 9)	151.45	(110,21)	151.22	(132,11)	
235(	0.20,	1.20)	170.95	(203,10)	170.06	(132,11)
169.54	(110,21)	168.40	(175, 5)	164.68	(203,23)	
236(	0.20,	1.00)	195.51	(281, 3)	192.68	(286,13)
192.66	(143, 5)	192.22	(282,20)	192.20	(92,10)	
237(	0.20,	0.80)	256.40	(286,13)	245.42	(286,21)
244.04	(345,18)	238.74	(148, 1)	238.05	(264,22)	
238(	0.20,	0.60)	296.26	(267,20)	292.66	(286,13)
291.41	(4,24)	287.18	(47, 4)	286.40	(46,15)	
239(	0.20,	0.40)	419.79	(279,14)	384.57	(267,23)
372.45	(264,23)	368.66	(211, 5)	363.24	(63,12)	
240(	0.20,	0.20)	620.19	(356, 6)	611.54	(48,23)
597.83	(322, 6)	580.04	(321,23)	560.68	(29,14)	
241(	0.20,	0.00)	785.87	(331, 7)	779.52	(326,10)
755.85	(79,10)	675.40	(8, 4)	665.19	(73,10)	
242(	0.20,	-0.20)	628.45	(280, 9)	620.95	(334, 1)
587.49	(363,23)	579.01	(32,14)	566.18	(353,12)	
243(	0.20,	-0.40)	397.75	(94,24)	395.46	(326,23)
390.96	(364, 2)	386.07	(25,23)	382.88	(333,22)	
244(	0.20,	-0.60)	299.91	(273,12)	286.91	(219, 5)
280.47	(86,16)	279.46	(157,24)	278.62	(283,18)	
245(	0.20,	-0.80)	233.51	(228,20)	227.14	(273,10)
219.27	(353, 5)	210.89	(269, 9)	209.90	(118,17)	
246(	0.20,	-1.00)	186.91	(229, 1)	186.18	(228,22)
183.36	(243,10)	183.12	(218,23)	181.63	(283,11)	
247(	0.20,	-1.20)	165.64	(140, 7)	162.68	(140, 8)
146.58	(184,15)	144.71	(145,10)	143.39	(243,10)	
248(	0.20,	-1.40)	151.03	(140, 8)	149.66	(184,15)
143.01	(140, 7)	139.14	(210, 8)	129.61	(291,23)	
249(	0.20,	-1.60)	134.69	(140, 8)	131.27	(151, 1)
128.23	(184,15)	122.50	(148,22)	119.22	(140, 7)	
250(	0.20,	-1.80)	125.79	(151, 1)	122.21	(148,22)
117.90	(140, 8)	116.00	(159, 8)	102.51	(188, 4)	
251(	0.20,	-2.00)	119.37	(148,22)	114.84	(151, 1)
113.92	(159, 8)	102.39	(140, 8)	90.86	(188, 4)	

252(	0.40,	2.00)	128.12	(277,11)	121.60	(334,15)
118.54	(110,22)	118.50	(142, 1)	118.27	(92,10)	
253(	0.40,	1.80)	137.65	(277,11)	130.00	(92,10)
129.29	(203, 5)	124.91	(334,15)	123.42	(214,18)	
254(	0.40,	1.60)	142.65	(277,11)	139.59	(99,14)
133.84	(92,10)	131.98	(142, 7)	128.62	(159,11)	
255(	0.40,	1.40)	156.64	(130, 6)	153.22	(170, 9)
151.14	(180, 3)	145.64	(142, 7)	143.76	(286,13)	
256(	0.40,	1.20)	162.07	(99,17)	161.98	(270, 3)
161.89	(199, 7)	160.16	(142, 3)	160.12	(142, 4)	
257(	0.40,	1.00)	193.07	(345,17)	186.66	(239, 5)
183.57	(175, 6)	183.21	(101,10)	183.00	(202, 8)	
258(	0.40,	0.80)	233.48	(94,11)	219.82	(229,16)
216.98	(154, 5)	216.69	(283, 4)	214.23	(230, 8)	
259(	0.40,	0.60)	268.95	(286,16)	260.68	(99, 1)
259.53	(302, 3)	259.29	(119, 5)	258.84	(71, 8)	
260(	0.40,	0.40)	327.77	(63,20)	323.55	(315,22)
322.96	(94,10)	322.62	(98,20)	321.85	(326, 3)	
261(	0.40,	0.20)	409.00	(71, 1)	401.92	(40,13)
399.54	(322, 4)	392.11	(40,14)	386.79	(363,17)	
262(	0.40,	0.00)	458.36	(326,10)	451.27	(63, 6)
414.21	(4,19)	392.78	(79,10)	388.61	(30,14)	
263(	0.40,	-0.20)	406.94	(48,17)	387.32	(12,23)
386.84	(7,24)	383.65	(326, 7)	382.28	(326, 8)	
264(	0.40,	-0.40)	324.71	(264, 4)	324.63	(363,23)
305.58	(5, 7)	298.98	(334, 1)	298.38	(100, 2)	
265(	0.40,	-0.60)	255.19	(264, 7)	254.83	(118, 2)
252.62	(74,23)	252.27	(364, 8)	245.07	(3,21)	
266(	0.40,	-0.80)	217.42	(219, 8)	210.07	(4,18)
209.38	(219, 6)	206.70	(94,24)	204.93	(255, 9)	
267(	0.40,	-1.00)	180.60	(266, 5)	174.33	(118, 3)
167.72	(100, 1)	158.64	(229, 2)	152.98	(364, 1)	
268(	0.40,	-1.20)	170.52	(140, 6)	164.59	(243, 9)
151.46	(209,16)	151.45	(210, 5)	145.79	(273,12)	
269(	0.40,	-1.40)	156.47	(243, 9)	154.73	(209,16)
154.72	(210, 5)	143.31	(140, 6)	142.22	(3,23)	
270(	0.40,	-1.60)	144.20	(171,12)	140.05	(209,16)
140.05	(210, 5)	139.64	(158,14)	134.21	(171,11)	
271(	0.40,	-1.80)	135.36	(171,12)	132.75	(140, 7)
130.69	(158,14)	127.30	(140, 8)	122.94	(218,23)	
272(	0.40,	-2.00)	127.94	(140, 7)	126.30	(140, 8)
118.12	(171,12)	117.83	(158,14)	111.11	(218,23)	
273(	0.60,	2.00)	117.87	(345,20)	116.73	(130, 6)
111.93	(170, 9)	109.24	(180, 3)	109.04	(215, 2)	
274(	0.60,	1.80)	125.42	(345,20)	118.22	(227, 4)
117.54	(132, 9)	117.53	(99,17)	117.17	(199, 7)	
275(	0.60,	1.60)	143.92	(227, 4)	143.72	(132, 9)
139.77	(126, 8)	135.04	(202, 8)	132.73	(40,15)	
276(	0.60,	1.40)	151.49	(126, 8)	148.76	(202, 8)
145.39	(40,15)	144.53	(202, 9)	144.08	(175, 6)	
277(	0.60,	1.20)	163.33	(116,23)	161.62	(193, 6)
161.62	(244,12)	160.54	(203, 3)	159.71	(203, 2)	
278(	0.60,	1.00)	182.63	(286,24)	177.44	(275,23)
176.74	(303, 2)	176.02	(265,10)	175.59	(3,19)	

279(	0.60,	0.80)	204.47	(322,16)	190.76	(255,21)
189.68	(210,24)		189.51	(116,22)	188.83	(347, 7)
280(	0.60,	0.60)	239.37	(326, 2)	238.71	(326, 3)
237.99	(325,24)		233.07	(98,20)	231.63	(94,10)
281(	0.60,	0.40)	275.41	(94, 9)	258.27	(323,10)
255.87	(46,19)		254.92	(280, 2)	253.00	(322,11)
282(	0.60,	0.20)	298.35	(40, 9)	296.69	(94, 7)
289.31	(235, 5)		286.73	(326,13)	285.70	(101, 2)
283(	0.60,	0.00)	292.59	(63, 6)	292.48	(100, 3)
284.87	(273,24)		280.11	(326,10)	277.38	(256, 7)
284(	0.60,	-0.20)	297.59	(94, 5)	297.18	(331, 3)
291.85	(13, 2)		288.85	(326,12)	276.50	(63, 3)
285(	0.60,	-0.40)	247.22	(83, 8)	240.38	(154,18)
225.72	(22, 9)		223.66	(266, 1)	222.82	(64, 3)
286(	0.60,	-0.60)	224.65	(255,10)	217.53	(100, 2)
213.00	(264, 4)		212.93	(5, 7)	198.33	(363,23)
287(	0.60,	-0.80)	187.76	(140, 5)	187.71	(244, 1)
187.14	(111, 6)		184.46	(266, 3)	182.54	(244, 2)
288(	0.60,	-1.00)	171.77	(187, 7)	159.37	(162, 2)
158.59	(192, 4)		157.39	(3,21)	156.72	(266, 4)
289(	0.60,	-1.20)	165.51	(139,23)	163.81	(126, 9)
146.63	(280,10)		144.58	(196, 1)	138.62	(218,24)
290(	0.60,	-1.40)	149.27	(280,10)	141.16	(209,15)
133.99	(139,23)		123.74	(126, 9)	116.35	(229, 2)
291(	0.60,	-1.60)	135.20	(209,15)	125.86	(280,10)
120.66	(140, 6)		117.43	(243, 9)	112.56	(209,16)
292(	0.60,	-1.80)	130.06	(140, 6)	130.06	(243, 9)
125.76	(209,16)		125.76	(210, 5)	118.17	(3,23)
293(	0.60,	-2.00)	126.28	(209,16)	126.28	(210, 5)
125.19	(243, 9)		119.41	(3,23)	116.17	(158,14)
294(	0.80,	2.00)	122.21	(126, 8)	120.86	(264,18)
119.81	(227, 4)		119.43	(132, 9)	117.83	(202, 8)
295(	0.80,	1.80)	127.88	(264,18)	123.95	(235, 1)
122.44	(126, 8)		116.31	(215, 4)	115.16	(202, 8)
296(	0.80,	1.60)	134.82	(235, 1)	134.26	(116,23)
130.97	(244,12)		130.97	(193, 6)	129.99	(303, 3)
297(	0.80,	1.40)	143.66	(3,19)	137.24	(303, 3)
135.13	(216, 2)		134.04	(141,23)	133.85	(175, 1)
298(	0.80,	1.20)	159.49	(156, 4)	152.87	(193, 5)
148.58	(214,10)		146.27	(117, 4)	143.65	(302,22)
299(	0.80,	1.00)	164.19	(154, 4)	164.07	(235, 2)
161.98	(184,18)		160.93	(230, 7)	160.05	(104,22)
300(	0.80,	0.80)	188.32	(302,24)	183.19	(325,24)
182.96	(276, 4)		182.21	(326, 2)	180.75	(326, 3)
301(	0.80,	0.60)	198.73	(345,23)	195.24	(273,20)
192.73	(86,12)		189.34	(154,20)	188.50	(166,24)
302(	0.80,	0.40)	225.18	(235, 6)	222.85	(40,14)
220.50	(114,10)		208.47	(363,17)	207.06	(43,23)
303(	0.80,	0.20)	233.78	(99, 8)	227.34	(162, 1)
226.69	(38,24)		224.67	(191,21)	224.66	(273,23)
304(	0.80,	0.00)	229.57	(108, 4)	225.66	(100, 3)
216.70	(273,24)		210.99	(256, 7)	210.53	(133, 5)
305(	0.80,	-0.20)	222.20	(150,23)	219.65	(336,20)
214.67	(304,21)		203.03	(265,23)	202.41	(64, 2)

306(	0.80,	-0.40)	214.93	(195,22)	212.64	(118, 1)
210.24	(83,	7)	201.74	(280, 6)	199.04	(190,19)
307(	0.80,	-0.60)	197.36	(114, 9)	197.03	(323,17)
195.82	(274, 8)		189.98	(195,24)	185.83	(140, 1)
308(	0.80,	-0.80)	170.39	(255,10)	163.07	(244, 9)
160.86	(100, 2)		155.80	(5, 7)	151.75	(210, 7)
309(	0.80,	-1.00)	168.41	(139,24)	160.40	(92,13)
150.08	(244, 5)		149.39	(111, 6)	147.28	(171,10)
310(	0.80,	-1.20)	131.01	(205,13)	126.99	(118, 2)
114.34	(299,23)		112.17	(74,23)	112.03	(292, 1)
311(	0.80,	-1.40)	128.87	(148,24)	127.57	(162, 2)
123.21	(187, 7)		119.52	(196, 1)	114.65	(139,23)
312(	0.80,	-1.60)	138.49	(139,23)	134.17	(126, 9)
129.87	(280,10)		114.45	(196, 1)	111.55	(209,15)
313(	0.80,	-1.80)	131.79	(280,10)	124.32	(209,15)
118.80	(139,23)		110.77	(126, 9)	94.02	(255, 9)
314(	0.80,	-2.00)	122.58	(209,15)	117.28	(280,10)
83.06	(266, 5)		82.19	(139,23)	79.85	(243, 9)
315(	1.00,	2.00)	119.43	(235, 1)	111.46	(116,23)
107.81	(244,12)		107.81	(193, 6)	107.57	(303, 3)
316(	1.00,	1.80)	118.60	(303, 3)	114.86	(3,19)
114.74	(235, 1)		111.53	(141,23)	111.38	(175, 1)
317(	1.00,	1.60)	129.46	(117, 4)	127.20	(156, 4)
121.73	(193, 5)		117.91	(170,10)	117.37	(303, 2)
318(	1.00,	1.40)	139.58	(110,23)	139.18	(156, 4)
138.82	(216,24)		133.32	(184,18)	127.40	(302,22)
319(	1.00,	1.20)	150.75	(235, 2)	146.13	(184,19)
146.08	(99,12)		145.50	(184,18)	141.08	(216, 1)
320(	1.00,	1.00)	158.48	(302,24)	156.86	(177, 6)
155.93	(214,17)		154.61	(177, 5)	152.13	(259, 8)
321(	1.00,	0.80)	168.84	(180, 1)	168.62	(169,10)
162.18	(326,14)		161.15	(143,13)	160.37	(345,23)
322(	1.00,	0.60)	190.79	(322,10)	180.55	(322,12)
177.76	(132, 6)		177.74	(243, 7)	177.19	(322, 7)
323(	1.00,	0.40)	194.46	(92,11)	188.09	(326,20)
183.56	(191,11)		182.21	(180, 9)	178.09	(132, 5)
324(	1.00,	0.20)	185.25	(191, 9)	183.42	(118,21)
183.16	(174,12)		182.80	(187,12)	182.71	(191,22)
325(	1.00,	0.00)	198.73	(108, 4)	189.25	(129,21)
188.26	(167, 6)		187.90	(174,13)	187.07	(184, 3)
326(	1.00,	-0.20)	199.52	(99,11)	188.17	(256, 8)
187.29	(274,10)		184.90	(195,23)	180.89	(191, 7)
327(	1.00,	-0.40)	193.52	(96,24)	180.71	(104,23)
179.77	(155, 1)		171.96	(326,12)	167.08	(244,10)
328(	1.00,	-0.60)	182.93	(3,20)	176.98	(183, 7)
170.22	(149, 1)		169.39	(243, 8)	167.35	(175, 2)
329(	1.00,	-0.80)	163.81	(154,22)	162.90	(167,10)
161.48	(140, 1)		157.98	(140, 3)	157.94	(140, 4)
330(	1.00,	-1.00)	143.90	(216,23)	139.35	(244, 9)
134.56	(210, 7)		133.14	(255,10)	123.81	(127,20)
331(	1.00,	-1.20)	145.90	(139,24)	142.00	(92,13)
139.85	(171,10)		137.13	(210, 7)	132.96	(216,23)
332(	1.00,	-1.40)	122.44	(111, 6)	117.77	(244, 2)
116.59	(140, 5)		112.46	(266, 3)	100.75	(292, 1)

333(1.00, -1.60)	111.11 (187, 7)	104.37 (266, 4)
91.76 (205,13)	91.39 (3,21)	79.75 (1,24)
334(1.00, -1.80)	107.53 (148,24)	105.83 (196, 1)
102.69 (139,23)	97.36 (218,24)	95.17 (280,10)
335(1.00, -2.00)	116.10 (139,23)	111.80 (280,10)
111.14 (126, 9)	96.55 (209,15)	92.63 (196, 1)
336(1.20, 2.00)	104.47 (117, 4)	99.75 (227, 1)
97.89 (286,24)	97.64 (156, 4)	91.98 (265,10)
337(1.20, 1.80)	122.33 (156, 4)	111.90 (216,24)
109.90 (193, 5)	108.64 (110,23)	105.88 (117, 4)
338(1.20, 1.60)	131.17 (216,24)	128.69 (184,18)
124.98 (110,23)	122.73 (235, 2)	115.08 (179, 9)
339(1.20, 1.40)	133.47 (99,12)	133.43 (235, 2)
126.48 (184,19)	126.37 (184,18)	126.02 (259, 8)
340(1.20, 1.20)	138.35 (177, 6)	137.18 (214,17)
137.08 (259, 8)	136.47 (106,20)	135.56 (177, 5)
341(1.20, 1.00)	144.00 (193, 4)	143.67 (175, 4)
141.54 (180, 1)	140.26 (169,10)	139.37 (168, 2)
342(1.20, 0.80)	157.05 (322,11)	156.47 (244,11)
153.14 (202, 6)	148.30 (265,11)	147.42 (86,14)
343(1.20, 0.60)	165.79 (217, 1)	165.43 (143, 9)
157.52 (133, 3)	155.84 (216, 6)	153.11 (174,17)
344(1.20, 0.40)	167.36 (288, 8)	164.73 (143, 6)
162.28 (235, 5)	157.31 (187, 9)	156.23 (168,24)
345(1.20, 0.20)	173.01 (187, 8)	157.51 (104,20)
154.24 (219,13)	151.30 (247,12)	145.78 (131, 9)
346(1.20, 0.00)	175.49 (174,13)	173.90 (129,21)
171.55 (108, 4)	171.15 (167, 6)	165.53 (184, 3)
347(1.20, -0.20)	167.53 (156, 3)	164.39 (185, 9)
162.77 (113, 3)	162.51 (274,10)	159.95 (263,18)
348(1.20, -0.40)	169.86 (180, 7)	168.25 (283,10)
167.64 (185, 8)	165.98 (96,22)	165.89 (175, 3)
349(1.20, -0.60)	165.34 (187,16)	156.07 (210, 4)
155.17 (99,18)	154.09 (132, 8)	146.41 (195,22)
350(1.20, -0.80)	144.75 (148,23)	143.28 (174, 9)
141.32 (244, 8)	128.22 (140, 1)	124.18 (183, 7)
351(1.20, -1.00)	146.31 (140, 3)	145.36 (140, 2)
138.50 (154,22)	136.67 (219, 9)	136.11 (216, 8)
352(1.20, -1.20)	136.10 (216,23)	119.59 (244, 9)
117.89 (210, 7)	107.44 (255,10)	102.76 (127,20)
353(1.20, -1.40)	129.09 (210, 7)	128.74 (216,23)
121.89 (217, 2)	120.79 (139,24)	119.18 (171,10)
354(1.20, -1.60)	117.60 (111, 6)	114.45 (140, 5)
105.41 (139,24)	95.51 (244, 2)	90.05 (216,23)
355(1.20, -1.80)	83.15 (205,13)	77.63 (118, 2)
69.12 (299,23)	67.33 (299,24)	67.08 (111, 6)
356(1.20, -2.00)	97.09 (187, 7)	79.27 (162, 2)
73.18 (266, 4)	69.85 (148,24)	68.99 (192, 4)
357(1.40, 2.00)	110.40 (216,24)	109.05 (156, 4)
106.48 (110,23)	98.62 (184,18)	93.35 (187,14)
358(1.40, 1.80)	119.92 (216,24)	119.06 (184,18)
116.58 (235, 2)	109.00 (99,12)	107.49 (110,23)
359(1.40, 1.60)	119.93 (99,12)	117.66 (259, 8)
116.77 (235, 2)	115.37 (202, 7)	110.21 (136, 6)

360	(1.40,	1.40)	123.53	(106,20)	122.87	(259, 8)
122.33	(177, 6)		121.09	(214,17)	120.54	(202, 7)
361	(1.40,	1.20)	131.18	(175, 4)	124.02	(193, 4)
118.61	(168, 2)		117.61	(323,15)	115.29	(180, 1)
362	(1.40,	1.00)	141.39	(235, 3)	140.27	(202, 6)
135.01	(86,14)		128.38	(244,11)	123.82	(180, 1)
363	(1.40,	0.80)	147.06	(132, 7)	142.70	(132, 6)
142.41	(141,17)		142.17	(243, 7)	140.15	(174,24)
364	(1.40,	0.60)	154.38	(143,10)	150.93	(92,11)
150.23	(187,13)		149.56	(86,13)	141.17	(129,24)
365	(1.40,	0.40)	145.95	(111, 4)	144.40	(274,11)
140.81	(136, 8)		138.69	(235,10)	136.39	(326,13)
366	(1.40,	0.20)	156.26	(187, 8)	154.83	(104,20)
146.86	(187,11)		139.61	(174,23)	125.31	(209,18)
367	(1.40,	0.00)	161.60	(174,13)	158.36	(129,21)
154.69	(167, 6)		148.94	(108, 4)	146.57	(184, 3)
368	(1.40,	-0.20)	161.73	(156, 3)	159.31	(185, 9)
158.27	(323,16)		154.66	(263,18)	153.97	(130, 4)
369	(1.40,	-0.40)	152.66	(96,22)	146.98	(160,23)
143.37	(214, 8)		142.29	(143,11)	137.94	(167, 9)
370	(1.40,	-0.60)	152.57	(244,10)	138.45	(132, 8)
133.59	(104,23)		132.03	(187,16)	127.94	(96,24)
371	(1.40,	-0.80)	143.04	(3,20)	138.80	(175, 2)
138.52	(159, 7)		136.89	(183, 7)	133.63	(210, 4)
372	(1.40,	-1.00)	135.94	(140, 1)	133.30	(148,23)
112.26	(114, 9)		111.16	(274, 8)	110.12	(195,24)
373	(1.40,	-1.20)	126.67	(140, 3)	125.69	(219, 9)
125.54	(140, 2)		122.18	(111, 5)	114.58	(216, 8)
374	(1.40,	-1.40)	125.97	(216,23)	103.67	(244, 9)
103.42	(210, 7)		92.56	(111, 5)	89.16	(255,10)
375	(1.40,	-1.60)	121.47	(216,23)	118.48	(210, 7)
107.86	(217, 2)		104.72	(150,24)	102.64	(247,16)
376	(1.40,	-1.80)	104.25	(139,24)	100.95	(111, 6)
96.90	(140, 5)		91.12	(216,23)	79.32	(92,13)
377	(1.40,	-2.00)	81.00	(111, 6)	74.32	(244, 2)
74.10	(140, 5)		69.01	(266, 3)	66.65	(292, 1)
378	(1.60,	2.00)	108.11	(235, 2)	108.02	(216,24)
107.95	(184,18)		103.58	(99,12)	96.80	(98,10)
379	(1.60,	1.80)	108.86	(259, 8)	107.30	(99,12)
106.74	(202, 7)		102.12	(235, 2)	100.33	(136, 6)
380	(1.60,	1.60)	111.88	(106,20)	110.41	(259, 8)
108.93	(177, 6)		107.82	(202, 7)	107.68	(214,17)
381	(1.60,	1.40)	116.81	(175, 4)	103.95	(193, 4)
103.91	(211, 2)		103.88	(106,20)	103.82	(202,21)
382	(1.60,	1.20)	124.29	(235, 3)	122.58	(180, 1)
121.45	(169,10)		114.78	(202, 6)	113.57	(96,21)
383	(1.60,	1.00)	128.45	(132, 6)	127.93	(243, 7)
121.56	(132, 7)		119.70	(322,10)	118.91	(117,23)
384	(1.60,	0.80)	138.15	(217, 1)	137.60	(143, 9)
132.23	(288, 7)		130.51	(132, 7)	126.53	(216, 6)
385	(1.60,	0.60)	135.58	(168,24)	133.48	(143,10)
132.79	(132, 5)		132.18	(216, 4)	129.52	(180, 8)
386	(1.60,	0.40)	132.55	(129,17)	129.79	(274,11)
127.06	(92,12)		126.29	(180,12)	121.06	(174,11)

387(	1.60,	0.20)	136.24	(104,20)	135.61	(174,23)
131.85	(187, 8)	128.97	(209,18)	127.69	(161, 3)	
388(	1.60,	0.00)	148.08	(174,13)	143.96	(129,21)
139.85	(167, 6)	130.82	(167, 7)	130.48	(108, 4)	
389(	1.60,	-0.20)	150.33	(323,16)	146.95	(156, 3)
145.67	(130, 4)	142.49	(185, 9)	132.35	(263,18)	
390(	1.60,	-0.40)	128.58	(143,11)	124.42	(125, 3)
124.20	(167, 9)	121.32	(159, 6)	111.54	(96,22)	
391(	1.60,	-0.60)	132.77	(180, 7)	122.70	(175, 3)
120.31	(118,20)	117.27	(104,23)	110.72	(244,10)	
392(	1.60,	-0.80)	137.56	(187,16)	126.78	(210, 4)
124.88	(132, 8)	123.30	(99,18)	119.57	(244,10)	
393(	1.60,	-1.00)	122.68	(183, 7)	116.68	(187, 6)
109.16	(3,20)	106.23	(243, 8)	99.47	(175, 2)	
394(	1.60,	-1.20)	126.82	(140, 1)	110.71	(167,10)
110.29	(195,24)	107.34	(111, 5)	103.67	(140, 4)	
395(	1.60,	-1.40)	113.21	(111, 5)	111.38	(219, 9)
107.24	(140, 3)	105.83	(140, 2)	100.31	(139,10)	
396(	1.60,	-1.60)	115.81	(216,23)	91.30	(210, 7)
90.91	(244, 9)	84.81	(111, 5)	75.72	(255,10)	
397(	1.60,	-1.80)	113.42	(216,23)	107.77	(210, 7)
95.80	(150,24)	93.64	(217, 2)	88.67	(244, 7)	
398(	1.60,	-2.00)	97.45	(139,24)	89.70	(216,23)
82.10	(111, 6)	78.74	(171,10)	78.25	(92,13)	
399(	1.80,	2.00)	100.50	(259, 8)	98.50	(202, 7)
96.14	(99,12)	91.50	(98,10)	90.77	(136, 6)	
400(	1.80,	1.80)	101.75	(106,20)	99.75	(259, 8)
97.80	(177, 6)	97.07	(202, 7)	96.57	(214,17)	
401(	1.80,	1.60)	103.23	(175, 4)	97.70	(106,20)
95.14	(211, 2)	95.06	(202,21)	89.68	(168, 1)	
402(	1.80,	1.40)	113.16	(180, 1)	112.22	(169,10)
107.62	(96,21)	103.73	(235, 3)	102.13	(143,13)	
403(	1.80,	1.20)	113.62	(244,11)	112.24	(202, 6)
105.74	(86,14)	104.99	(265,11)	103.89	(235, 3)	
404(	1.80,	1.00)	128.28	(132, 7)	115.66	(216, 6)
113.04	(217, 1)	112.35	(141,17)	111.18	(132, 6)	
405(	1.80,	0.80)	130.40	(143,10)	127.70	(288, 7)
120.43	(86,13)	118.88	(187,13)	117.06	(143, 9)	
406(	1.80,	0.60)	129.59	(274,11)	120.87	(143, 6)
114.80	(168,24)	113.67	(111, 4)	112.53	(187, 9)	
407(	1.80,	0.40)	124.12	(101,14)	119.28	(92,12)
110.51	(274,11)	109.55	(191, 9)	103.62	(129,17)	
408(	1.80,	0.20)	127.42	(209,18)	119.40	(174,23)
113.93	(191,24)	113.61	(104,20)	109.69	(125, 1)	
409(	1.80,	0.00)	135.70	(174,13)	131.13	(129,21)
126.83	(167, 6)	118.19	(167, 7)	116.75	(184, 3)	
410(	1.80,	-0.20)	138.69	(323,16)	131.59	(130, 4)
129.63	(156, 3)	122.58	(185, 9)	120.59	(219,10)	
411(	1.80,	-0.40)	120.74	(274,10)	119.17	(125, 3)
117.04	(159, 6)	116.59	(195,23)	107.09	(191, 6)	
412(	1.80,	-0.60)	129.17	(180, 7)	124.46	(185, 8)
122.37	(175, 3)	117.32	(96,22)	113.74	(283,10)	
413(	1.80,	-0.80)	128.42	(244,10)	120.21	(132, 8)
117.16	(187,16)	92.81	(104,23)	86.37	(253,16)	

414(1.80, -1.00)	115.73 (210, 4)	115.27 (159, 7)
109.90 (3,20)	107.69 (175, 2)	102.91 (183, 7)
415(1.80, -1.20)	102.72 (148,23)	99.45 (174, 9)
97.63 (244, 8)	91.46 (140, 1)	86.31 (183, 7)
416(1.80, -1.40)	111.53 (140, 1)	105.29 (111, 5)
103.99 (167,10)	99.35 (140, 4)	95.89 (154,22)
417(1.80, -1.60)	103.81 (111, 5)	97.39 (219, 9)
90.40 (140, 3)	88.76 (140, 2)	85.01 (139,10)
418(1.80, -1.80)	106.45 (216,23)	81.25 (210, 7)
80.60 (244, 9)	77.48 (111, 5)	65.54 (255,10)
419(1.80, -2.00)	105.55 (216,23)	97.87 (210, 7)
86.63 (150,24)	80.85 (217, 2)	80.31 (244, 7)
420(2.00, 2.00)	93.05 (106,20)	90.69 (259, 8)
88.52 (177, 6)	88.00 (202, 7)	87.34 (214,17)
421(2.00, 1.80)	91.42 (106,20)	91.24 (175, 4)
86.03 (211, 2)	85.96 (202,21)	84.29 (177, 6)
422(2.00, 1.60)	100.94 (180, 1)	99.92 (169,10)
99.78 (96,21)	89.12 (143,13)	84.94 (193, 4)
423(2.00, 1.40)	105.67 (202, 6)	103.92 (235, 3)
100.43 (86,14)	98.61 (244,11)	93.00 (96,21)
424(2.00, 1.20)	111.34 (132, 7)	110.17 (132, 6)
109.71 (243, 7)	100.01 (141,17)	98.60 (322,10)
425(2.00, 1.00)	116.84 (288, 7)	115.56 (217, 1)
114.98 (143, 9)	111.81 (132, 7)	104.08 (216, 6)
426(2.00, 0.80)	121.10 (143,10)	110.47 (288, 7)
109.86 (86,13)	107.70 (187,13)	106.05 (132, 5)
427(2.00, 0.60)	125.25 (274,11)	113.25 (111, 4)
105.98 (156, 2)	105.81 (92,12)	96.11 (136, 8)
428(2.00, 0.40)	112.55 (101,14)	108.06 (174,12)
107.50 (187,12)	107.24 (92,12)	102.30 (187, 8)
429(2.00, 0.20)	123.00 (209,18)	103.42 (191,24)
99.88 (174,23)	97.89 (125, 1)	93.69 (131, 7)
430(2.00, 0.00)	124.65 (174,13)	119.89 (129,21)
115.56 (167, 6)	107.31 (167, 7)	105.27 (184, 3)
431(2.00, -0.20)	126.07 (323,16)	116.10 (130, 4)
115.96 (219,10)	112.79 (156, 3)	103.56 (185, 9)
432(2.00, -0.40)	119.33 (274,10)	104.25 (195,23)
97.79 (156, 3)	94.18 (191, 6)	94.13 (99,11)
433(2.00, -0.60)	113.32 (96,22)	107.92 (185, 8)
103.95 (160,23)	103.93 (180, 7)	100.41 (180, 6)
434(2.00, -0.80)	106.44 (104,23)	106.33 (244,10)
93.86 (180, 7)	90.93 (96,24)	82.49 (132, 8)
435(2.00, -1.00)	114.96 (187,16)	104.32 (210, 4)
102.57 (132, 8)	100.32 (99,18)	98.41 (244,10)
436(2.00, -1.20)	105.41 (183, 7)	96.38 (3,20)
95.32 (175, 2)	94.24 (243, 8)	90.00 (133, 6)
437(2.00, -1.40)	98.81 (148,23)	96.71 (140, 1)
80.63 (174, 9)	80.13 (111, 5)	77.98 (244, 8)
438(2.00, -1.60)	100.74 (111, 5)	95.46 (140, 1)
91.17 (154,22)	91.06 (167,10)	88.39 (140, 3)
439(2.00, -1.80)	94.91 (111, 5)	84.94 (219, 9)
80.08 (216,23)	76.44 (140, 3)	74.68 (140, 2)
440(2.00, -2.00)	98.11 (216,23)	72.89 (210, 7)
72.20 (244, 9)	70.86 (111, 5)	57.62 (255,10)

FIVE HIGHEST 3-HOUR
CONCENTRATIONS ((ENDING ON JULIAN DAY, HOUR)
(MICROGRAMS/M**3)

RECEPTOR	3	4	1	5	2
1 (-2.00, 2.00)	47.47 (258,21)	41.65 (250, 9)			
41.29 (327,21)	38.35 (224,18)	33.48 (274,12)			
2 (-2.00, 1.80)	31.73 (159, 9)	31.11 (327,12)			
31.04 (40,24)	29.96 (238, 9)	29.23 (274,12)			
3 (-2.00, 1.60)	40.24 (188,12)	39.22 (327,12)			
36.40 (159, 9)	30.73 (177, 9)	30.60 (267,12)			
4 (-2.00, 1.40)	54.82 (271,12)	47.94 (274,18)			
44.12 (188,12)	39.97 (280,12)	34.98 (327,12)			
5 (-2.00, 1.20)	74.56 (271,12)	65.31 (280,12)			
38.87 (274,15)	37.46 (328, 3)	36.94 (142, 9)			
6 (-2.00, 1.00)	73.74 (280,12)	65.66 (271,12)			
52.42 (237,21)	39.81 (266,24)	38.63 (118,21)			
7 (-2.00, 0.80)	59.53 (271,12)	54.96 (280,12)			
41.19 (196, 3)	36.73 (237,21)	36.40 (77,21)			
8 (-2.00, 0.60)	101.15 (258,18)	56.03 (188,15)			
48.28 (196, 9)	45.75 (137, 6)	42.82 (325, 6)			
9 (-2.00, 0.40)	67.71 (199,24)	54.21 (146, 9)			
51.47 (94,18)	51.15 (196, 9)	50.62 (274,21)			
10 (-2.00, 0.20)	81.35 (258, 9)	77.56 (258,12)			
74.34 (264,15)	71.27 (237,18)	66.07 (245,15)			
11 (-2.00, 0.00)	64.82 (229,12)	64.10 (257,21)			
63.41 (257,18)	61.41 (137, 3)	59.95 (199,15)			
12 (-2.00, -0.20)	80.41 (137, 9)	80.10 (236,24)			
67.59 (208,12)	58.53 (187,21)	55.61 (156,12)			
13 (-2.00, -0.40)	77.33 (156, 9)	62.42 (288, 6)			
59.26 (169,24)	58.61 (208,15)	57.65 (151, 9)			
14 (-2.00, -0.60)	84.77 (255, 3)	70.25 (140,12)			
57.83 (169,24)	56.93 (92, 6)	52.64 (288, 6)			
15 (-2.00, -0.80)	74.97 (255, 6)	67.08 (266,18)			
54.43 (69, 9)	53.83 (90, 3)	49.00 (234,18)			
16 (-2.00, -1.00)	56.35 (236,15)	52.50 (255, 6)			
49.85 (134, 6)	46.91 (170, 3)	44.01 (136,18)			
17 (-2.00, -1.20)	69.91 (134, 6)	67.96 (136,18)			
63.28 (267, 9)	47.07 (32, 3)	46.15 (136,24)			
18 (-2.00, -1.40)	68.58 (267, 9)	43.59 (31,24)			
43.17 (134, 6)	37.69 (188, 3)	37.24 (5,24)			
19 (-2.00, -1.60)	41.34 (267, 9)	36.97 (5,21)			
36.62 (5,18)	36.33 (88, 3)	32.57 (133,18)			
20 (-2.00, -1.80)	48.38 (134, 9)	36.13 (340,15)			
32.97 (359,24)	30.30 (267, 3)	30.20 (114,18)			
21 (-2.00, -2.00)	43.44 (134, 9)	32.83 (288, 6)			
32.59 (152,18)	31.36 (87,24)	29.46 (340,15)			
22 (-1.80, 2.00)	46.65 (327,21)	41.50 (261, 3)			
41.30 (327,24)	39.77 (258,21)	38.02 (45,15)			
23 (-1.80, 1.80)	53.01 (258,21)	47.85 (250, 9)			
47.63 (327,21)	43.98 (224,18)	38.64 (327,24)			

24(-1.80, 1.60)	38.13	(327,12)	35.29	(159, 9)
34.49 (40,24)	33.17	(238, 9)	32.47	(188,12)
25(-1.80, 1.40)	48.07	(188,12)	45.07	(327,12)
38.93 (159, 9)	33.30	(271,12)	32.42	(177, 9)
26(-1.80, 1.20)	71.03	(271,12)	54.94	(274,18)
53.76 (280,12)	39.85	(188,12)	39.05	(126,12)
27(-1.80, 1.00)	78.03	(271,12)	77.87	(280,12)
41.83 (118,21)	40.43	(274,15)	39.35	(259, 9)
28(-1.80, 0.80)	71.29	(271,12)	71.18	(280,12)
64.44 (237,21)	50.35	(325, 9)	41.78	(196, 3)
29(-1.80, 0.60)	87.53	(258,18)	54.07	(188,15)
50.11 (137, 6)	44.61	(325, 6)	44.46	(162,12)
30(-1.80, 0.40)	71.43	(196, 9)	59.46	(199,24)
57.67 (94,18)	53.29	(137, 6)	52.05	(146, 9)
31(-1.80, 0.20)	90.20	(237,18)	89.68	(258, 9)
86.48 (258,12)	85.88	(245,15)	83.14	(137,12)
32(-1.80, 0.00)	73.64	(257,21)	72.82	(257,18)
71.95 (229,12)	69.16	(137, 3)	67.61	(199,15)
33(-1.80, -0.20)	87.44	(236,24)	86.97	(137, 9)
73.63 (208,12)	62.21	(89, 3)	59.47	(324,18)
34(-1.80, -0.40)	78.99	(169,24)	78.97	(288, 6)
78.95 (156, 9)	74.79	(151, 9)	73.23	(89,21)
35(-1.80, -0.60)	92.93	(255, 3)	73.06	(140,12)
68.66 (266,21)	65.16	(92, 6)	57.63	(266,18)
36(-1.80, -0.80)	82.11	(255, 6)	56.52	(69, 9)
55.23 (256,21)	52.29	(236,15)	52.04	(134, 6)
37(-1.80, -1.00)	91.41	(136,18)	70.12	(134, 6)
62.27 (267, 9)	55.05	(32, 3)	54.14	(267, 6)
38(-1.80, -1.20)	79.06	(267, 9)	62.92	(134, 6)
49.07 (31,24)	46.43	(31,21)	44.03	(136,24)
39(-1.80, -1.40)	55.43	(267, 9)	40.68	(5,21)
40.62 (5,24)	40.23	(5,18)	39.00	(88, 3)
40(-1.80, -1.60)	53.65	(134, 9)	40.77	(340,15)
37.86 (359,24)	35.28	(228,15)	35.04	(4, 6)
41(-1.80, -1.80)	49.02	(134, 9)	37.61	(152,18)
35.85 (288, 6)	35.05	(87,24)	34.01	(340,15)
42(-1.80, -2.00)	55.19	(111, 3)	49.60	(207,24)
48.16 (152,18)	43.67	(134, 9)	39.59	(4,12)
43(-1.60, 2.00)	46.38	(365, 6)	42.58	(177, 9)
40.57 (267,15)	36.90	(45,18)	36.44	(64,15)
44(-1.60, 1.80)	49.83	(327,21)	48.61	(261, 3)
46.05 (327,24)	44.81	(45,15)	40.97	(258,21)
45(-1.60, 1.60)	59.81	(258,21)	55.92	(250, 9)
55.79 (327,21)	51.34	(224,18)	45.62	(327,24)
46(-1.60, 1.40)	47.53	(327,12)	39.25	(159, 9)
38.86 (188,12)	38.27	(40,24)	36.94	(267,12)
47(-1.60, 1.20)	58.01	(188,12)	51.73	(327,12)
47.65 (274,18)	47.58	(271,12)	40.81	(159, 9)
48(-1.60, 1.00)	86.50	(271,12)	70.60	(280,12)
51.48 (274,18)	45.78	(328, 3)	44.81	(142, 9)
49(-1.60, 0.80)	84.77	(280,12)	80.12	(271,12)
67.50 (237,21)	45.57	(118,21)	44.94	(266,24)
50(-1.60, 0.60)	63.87	(271,12)	56.33	(280,12)
48.42 (77,21)	45.88	(196, 3)	45.08	(170, 9)

51(-1.60, 0.40)	93.53 (196, 9)	77.52 (258,18)
63.29 (94,18)	62.08 (258,15)	57.19 (137, 6)
52(-1.60, 0.20)	111.56 (237,18)	106.93 (245,15)
104.00 (137,12)	101.84 (274,21)	97.51 (185,15)
53(-1.60, 0.00)	85.80 (257,21)	84.78 (257,18)
80.31 (229,12)	78.72 (137, 3)	77.06 (199,15)
54(-1.60, -0.20)	93.18 (236,24)	90.33 (137, 9)
76.95 (208,12)	76.47 (89, 3)	73.71 (324,18)
55(-1.60, -0.40)	93.80 (169,24)	90.70 (288, 6)
90.59 (151, 9)	87.64 (89,21)	81.82 (139,18)
56(-1.60, -0.60)	99.00 (266,18)	80.76 (255, 6)
77.26 (255, 3)	70.64 (90, 3)	69.90 (266,21)
57(-1.60, -0.80)	75.71 (236,15)	65.28 (255, 6)
63.38 (134, 6)	59.96 (170, 3)	59.45 (114, 3)
58(-1.60, -1.00)	87.21 (267, 9)	82.99 (134, 6)
63.37 (136,24)	63.10 (133,24)	59.88 (136,18)
59(-1.60, -1.20)	73.99 (267, 9)	50.97 (5,24)
47.02 (31,24)	46.35 (133,21)	42.81 (31,18)
60(-1.60, -1.40)	59.17 (134, 9)	45.99 (340,15)
43.40 (359,24)	43.24 (4, 6)	41.09 (228,15)
61(-1.60, -1.60)	55.93 (134, 9)	44.14 (152,18)
39.90 (340,15)	39.51 (87,24)	39.35 (288, 6)
62(-1.60, -1.80)	62.84 (111, 3)	60.26 (207,24)
54.01 (152,18)	49.27 (134, 9)	48.30 (4,12)
63(-1.60, -2.00)	44.76 (111, 3)	44.20 (208, 3)
40.93 (209,15)	40.37 (4,12)	39.47 (134, 9)
64(-1.40, 2.00)	65.24 (114,21)	57.62 (177, 9)
49.51 (275,15)	46.49 (177,12)	42.86 (287, 6)
65(-1.40, 1.80)	57.24 (365, 6)	55.89 (177, 9)
49.60 (267,15)	43.92 (114,21)	43.43 (275,15)
66(-1.40, 1.60)	55.96 (261, 3)	53.01 (45,15)
52.01 (327,21)	50.96 (327,24)	45.77 (148,12)
67(-1.40, 1.40)	68.21 (258,21)	66.73 (250, 9)
66.62 (327,21)	61.27 (224,18)	55.02 (327,24)
68(-1.40, 1.20)	60.31 (327,12)	47.33 (188,12)
43.40 (159, 9)	43.21 (267,12)	42.37 (40,24)
69(-1.40, 1.00)	69.20 (274,18)	67.82 (271,12)
66.63 (188,12)	58.36 (327,12)	50.55 (280,12)
70(-1.40, 0.80)	94.84 (271,12)	87.33 (280,12)
55.69 (328, 3)	49.89 (242,21)	49.29 (237,24)
71(-1.40, 0.60)	86.02 (271,12)	77.44 (237,21)
77.31 (280,12)	64.42 (325, 9)	51.84 (77,21)
72(-1.40, 0.40)	137.35 (258,18)	91.76 (196, 9)
78.58 (188,15)	66.99 (325, 6)	64.92 (137, 6)
73(-1.40, 0.20)	130.26 (237,18)	122.22 (274,21)
122.08 (137,12)	120.81 (245,15)	118.12 (249,18)
74(-1.40, 0.00)	101.65 (257,21)	100.29 (257,18)
90.65 (137, 3)	90.01 (229,12)	88.84 (199,15)
75(-1.40, -0.20)	94.85 (236,24)	89.26 (89, 3)
88.69 (324,18)	86.98 (137, 9)	85.82 (156,18)
76(-1.40, -0.40)	114.29 (255, 3)	90.00 (169,24)
87.96 (140,12)	85.85 (288, 6)	84.24 (139,18)
77(-1.40, -0.60)	102.00 (255, 6)	82.00 (256,21)
80.78 (69, 9)	76.07 (266,15)	71.73 (266,18)

78(-1.40, -0.80)	120.61 (136,18)	90.94 (134, 6)
89.67 (267, 9)	77.58 (32, 3)	72.40 (267, 6)
79(-1.40, -1.00)	96.73 (267, 9)	65.92 (31,24)
59.67 (5,24)	54.78 (134, 6)	54.73 (31,18)
80(-1.40, -1.20)	64.06 (134, 9)	52.64 (4, 6)
51.38 (340,15)	49.14 (359,24)	46.95 (30,18)
81(-1.40, -1.40)	64.56 (134, 9)	52.83 (152,18)
47.73 (340,15)	44.97 (87,24)	44.21 (111, 3)
82(-1.40, -1.60)	72.88 (207,24)	71.56 (111, 3)
60.42 (152,18)	59.52 (4,12)	55.88 (134, 9)
83(-1.40, -1.80)	46.66 (208, 3)	44.95 (111, 3)
44.63 (209,15)	43.40 (306, 9)	41.44 (76,24)
84(-1.40, -2.00)	48.10 (9,15)	43.15 (33,18)
41.91 (5,12)	40.71 (77,12)	39.95 (11,18)
85(-1.20, 2.00)	61.55 (114,21)	58.78 (275, 3)
58.72 (177,12)	55.27 (303, 9)	55.01 (365, 3)
86(-1.20, 1.80)	77.60 (114,21)	61.00 (365, 3)
60.55 (177,12)	57.64 (177, 9)	52.46 (275, 3)
87(-1.20, 1.60)	70.25 (177, 9)	65.56 (365, 6)
61.44 (114,21)	59.50 (267,15)	58.01 (275,15)
88(-1.20, 1.40)	62.40 (45,15)	61.68 (261, 3)
55.23 (327,24)	52.54 (148,12)	52.49 (45,12)
89(-1.20, 1.20)	81.74 (250, 9)	81.46 (327,21)
78.66 (258,21)	75.18 (224,18)	68.15 (327,24)
90(-1.20, 1.00)	77.74 (327,12)	59.10 (188,12)
49.65 (267,12)	47.07 (159, 9)	47.05 (258, 6)
91(-1.20, 0.80)	92.44 (271,12)	86.11 (274,18)
70.11 (280,12)	61.01 (188,12)	60.62 (327,12)
92(-1.20, 0.60)	97.19 (271,12)	93.92 (280,12)
91.21 (237,21)	63.66 (325, 9)	55.92 (110,18)
93(-1.20, 0.40)	128.05 (258,18)	85.63 (188,15)
72.94 (325, 6)	71.52 (137, 6)	59.56 (2,15)
94(-1.20, 0.20)	138.48 (249,18)	135.05 (238,12)
134.77 (274,21)	133.33 (237,18)	125.00 (137,12)
95(-1.20, 0.00)	122.86 (257,21)	120.92 (257,18)
105.63 (137, 3)	103.61 (199,15)	102.38 (324,24)
96(-1.20, -0.20)	135.42 (156,18)	119.28 (156, 9)
96.74 (324,18)	93.43 (259,12)	92.70 (89, 3)
97(-1.20, -0.40)	139.09 (255, 3)	115.35 (266,21)
103.98 (92, 6)	101.12 (140,12)	99.94 (266,18)
98(-1.20, -0.60)	110.00 (236,15)	87.74 (114, 3)
82.13 (255, 6)	81.83 (134, 6)	80.02 (136,21)
99(-1.20, -0.80)	120.52 (267, 9)	88.46 (134, 6)
80.79 (31,24)	73.59 (31,21)	70.32 (136,24)
100(-1.20, -1.00)	66.08 (134, 9)	63.03 (161,12)
61.22 (4, 6)	58.64 (5,21)	58.16 (5,18)
101(-1.20, -1.20)	75.40 (134, 9)	64.78 (152,18)
58.51 (340,15)	51.97 (111, 3)	51.70 (87,24)
102(-1.20, -1.40)	86.29 (207,24)	80.88 (111, 3)
73.47 (4,12)	66.79 (152,18)	63.34 (134, 9)
103(-1.20, -1.60)	54.96 (9,15)	51.15 (76,24)
49.65 (77,12)	49.04 (34,24)	48.74 (306, 9)
104(-1.20, -1.80)	59.51 (5,12)	55.41 (33,18)
51.82 (9,15)	47.18 (11,18)	43.97 (276,24)

105(-1.20, -2.00)	44.11 (5,12)	40.81 (297,21)
39.99 (151, 3)	38.06 (34,21)	37.37 (237, 3)
106(-1.00, 2.00)	66.50 (251, 9)	65.15 (224, 9)
54.24 (269,21)	50.82 (96,21)	49.55 (334,18)
107(-1.00, 1.80)	70.24 (303, 9)	58.07 (177,12)
57.23 (327,15)	54.31 (334,21)	53.03 (275, 3)
108(-1.00, 1.60)	82.79 (114,21)	80.90 (365, 3)
74.55 (275, 3)	73.00 (177,12)	66.70 (242,18)
109(-1.00, 1.40)	83.83 (114,21)	81.01 (177, 9)
73.38 (275,15)	68.58 (287, 6)	66.91 (267,15)
110(-1.00, 1.20)	71.44 (45,15)	69.39 (365, 6)
64.82 (66,21)	63.82 (66,24)	63.74 (64,15)
111(-1.00, 1.00)	103.40 (250, 9)	102.66 (327,21)
95.58 (224,18)	91.57 (258,21)	87.42 (327,24)
112(-1.00, 0.80)	100.74 (327,12)	76.65 (188,12)
55.17 (177, 9)	54.74 (237,21)	53.92 (267,12)
113(-1.00, 0.60)	109.75 (271,12)	92.75 (328, 3)
89.12 (280,12)	77.31 (242,21)	76.12 (237,24)
114(-1.00, 0.40)	95.54 (271,12)	89.33 (77,21)
82.38 (237,21)	73.81 (325, 9)	72.56 (280,12)
115(-1.00, 0.20)	161.85 (199,24)	135.30 (146, 9)
122.71 (94,18)	122.53 (274,21)	121.72 (238,12)
116(-1.00, 0.00)	152.02 (257,21)	149.03 (257,18)
124.41 (137, 3)	124.23 (324,24)	122.04 (324,21)
117(-1.00, -0.20)	149.56 (156, 9)	128.35 (208,15)
125.70 (156,18)	121.36 (89, 6)	120.86 (248,24)
118(-1.00, -0.40)	159.70 (266,18)	118.43 (255, 6)
116.58 (234,18)	113.68 (90, 3)	111.90 (256,21)
119(-1.00, -0.60)	140.77 (136,18)	136.14 (267, 9)
115.65 (134, 6)	112.05 (32, 3)	109.17 (133,24)
120(-1.00, -0.80)	88.95 (267, 9)	80.81 (133,18)
76.62 (161,12)	75.34 (133,21)	73.48 (32, 9)
121(-1.00, -1.00)	88.92 (134, 9)	81.77 (152,18)
74.04 (340,15)	64.10 (102, 3)	61.76 (111, 3)
122(-1.00, -1.20)	96.21 (207,24)	89.39 (111, 3)
88.85 (4,12)	77.54 (208, 3)	75.02 (306, 9)
123(-1.00, -1.40)	75.41 (9,15)	63.36 (77,12)
63.06 (11,18)	59.20 (33,18)	58.59 (5,12)
124(-1.00, -1.60)	68.71 (5,12)	56.43 (33,18)
50.85 (320,24)	50.29 (11,18)	50.28 (227,24)
125(-1.00, -1.80)	51.28 (151, 3)	49.92 (321, 6)
48.98 (298, 3)	46.41 (227,15)	45.17 (34,21)
126(-1.00, -2.00)	43.80 (298, 3)	39.79 (321, 6)
39.66 (306, 6)	39.45 (34,18)	39.09 (209,18)
127(-0.80, 2.00)	69.42 (96,21)	54.81 (2,21)
52.58 (356,12)	52.02 (365,12)	50.03 (242,15)
128(-0.80, 1.80)	67.40 (96,21)	57.22 (334,18)
53.84 (250,15)	52.56 (40,21)	51.25 (26, 6)
129(-0.80, 1.60)	88.29 (251, 9)	86.73 (224, 9)
70.67 (269,21)	63.88 (61, 3)	61.60 (334,18)
130(-0.80, 1.40)	97.87 (303, 9)	79.17 (275, 3)
76.25 (177,12)	75.46 (327,15)	74.93 (334,21)
131(-0.80, 1.20)	105.11 (114,21)	103.76 (365, 3)
85.62 (177,12)	83.22 (275, 3)	80.29 (177, 9)

132(-0.80, 1.00)	106.50 (365, 6)	87.12 (267,15)
81.73 (64,15)	81.59 (287, 6)	81.57 (68,21)
133(-0.80, 0.80)	136.12 (250, 9)	134.44 (327,21)
127.15 (224,18)	117.48 (327,24)	106.93 (258,21)
134(-0.80, 0.60)	126.27 (327,12)	101.12 (188,12)
100.88 (274,18)	69.69 (271,12)	63.85 (40,24)
135(-0.80, 0.40)	128.11 (237,21)	108.40 (271,12)
104.15 (325, 9)	86.81 (280,12)	83.13 (110,18)
136(-0.80, 0.20)	183.39 (196, 9)	140.83 (94,18)
138.85 (258,18)	134.78 (353,21)	128.15 (208,24)
137(-0.80, 0.00)	193.08 (257,21)	188.12 (257,18)
164.92 (325,18)	158.76 (324,21)	155.40 (249, 3)
138(-0.80, -0.20)	182.60 (139,18)	174.37 (89,21)
170.34 (151, 9)	140.98 (288, 6)	139.12 (89, 6)
139(-0.80, -0.40)	179.69 (236,15)	146.86 (114, 3)
120.50 (257, 6)	118.64 (136,21)	109.43 (267, 6)
140(-0.80, -0.60)	137.06 (267, 9)	114.00 (133,21)
113.12 (32, 9)	108.16 (31,24)	107.38 (5,24)
141(-0.80, -0.80)	106.73 (152,18)	105.07 (134, 9)
97.61 (340,15)	85.01 (102, 3)	76.66 (340,12)
142(-0.80, -1.00)	100.95 (208, 3)	99.02 (4,12)
98.47 (306, 9)	94.41 (111, 3)	91.76 (207,24)
143(-0.80, -1.20)	97.81 (5,12)	88.32 (9,15)
86.43 (33,18)	82.49 (11,18)	77.80 (276,24)
144(-0.80, -1.40)	69.04 (151, 3)	68.96 (321, 6)
65.06 (227,15)	60.30 (34,21)	59.08 (48,21)
145(-0.80, -1.60)	56.32 (298, 3)	54.69 (321, 6)
51.55 (306, 6)	50.99 (34,18)	48.94 (77,15)
146(-0.80, -1.80)	49.23 (298, 6)	48.55 (16, 9)
43.99 (139,24)	43.91 (184,18)	42.96 (209,18)
147(-0.80, -2.00)	52.36 (298, 6)	46.91 (180,15)
45.74 (93, 9)	45.06 (276,15)	44.58 (77, 6)
148(-0.60, 2.00)	84.06 (259, 3)	67.38 (280,15)
66.81 (185,21)	65.90 (275, 6)	58.96 (96,21)
149(-0.60, 1.80)	81.81 (185,21)	74.65 (356,12)
69.19 (96,21)	69.11 (280,15)	68.94 (275, 6)
150(-0.60, 1.60)	91.59 (356,12)	77.01 (2,21)
76.08 (96,21)	68.54 (275, 6)	67.06 (242,15)
151(-0.60, 1.40)	75.02 (96,21)	72.60 (40,21)
68.78 (26, 6)	68.78 (334,18)	65.33 (275, 6)
152(-0.60, 1.20)	126.17 (251, 9)	124.46 (224, 9)
98.05 (269,21)	86.78 (61, 3)	85.66 (303,18)
153(-0.60, 1.00)	135.16 (365, 3)	131.02 (303, 9)
120.99 (275, 3)	117.35 (242,18)	114.68 (274,24)
154(-0.60, 0.80)	143.05 (365, 6)	129.30 (287, 6)
118.20 (267,15)	114.10 (364,24)	111.30 (177, 9)
155(-0.60, 0.60)	187.18 (250, 9)	184.60 (327,21)
178.64 (224,18)	168.13 (327,24)	123.17 (258,21)
156(-0.60, 0.40)	149.56 (274,18)	127.89 (327,12)
114.85 (328, 3)	114.41 (237,24)	101.98 (275,12)
157(-0.60, 0.20)	187.01 (258,18)	147.45 (188,15)
137.45 (325, 6)	136.52 (2,15)	133.16 (77,21)
158(-0.60, 0.00)	250.92 (257,21)	242.39 (325,18)
242.12 (257,18)	214.24 (324,21)	211.83 (249, 3)

159(-0.60, -0.20)	231.93 (266,21)	216.08 (266,18)
215.03 (255, 3)	206.72 (143,18)	189.88 (92, 6)
160(-0.60, -0.40)	190.53 (267, 9)	167.43 (32, 9)
165.60 (31,24)	161.14 (133,24)	141.68 (169,21)
161(-0.60, -0.60)	144.00 (152,18)	135.56 (340,15)
121.84 (134, 9)	119.14 (102, 3)	113.71 (340,12)
162(-0.60, -0.80)	135.74 (9,15)	122.68 (306, 9)
119.30 (11,18)	110.68 (364, 6)	109.37 (77,12)
163(-0.60, -1.00)	106.44 (5,12)	99.97 (321, 6)
95.03 (320,24)	93.47 (48,21)	88.63 (276,24)
164(-0.60, -1.20)	82.43 (321, 6)	75.60 (298, 3)
73.32 (77,15)	70.72 (306, 6)	68.87 (34,18)
165(-0.60, -1.40)	73.30 (298, 6)	66.79 (16, 9)
60.80 (77, 6)	60.16 (276,15)	59.35 (298, 9)
166(-0.60, -1.60)	67.20 (180,15)	62.14 (276,18)
61.72 (298, 6)	61.57 (254, 9)	60.18 (188, 9)
167(-0.60, -1.80)	64.40 (180,15)	62.19 (188, 9)
61.06 (276,18)	55.54 (254,18)	48.91 (298,18)
168(-0.60, -2.00)	57.32 (254,18)	49.54 (188, 9)
46.49 (273,15)	43.89 (180,15)	42.71 (106,18)
169(-0.40, 2.00)	68.84 (83,21)	64.21 (303, 6)
63.04 (282, 3)	60.88 (225,12)	53.75 (270,15)
170(-0.40, 1.80)	70.93 (83,21)	68.41 (303, 6)
66.08 (225,12)	64.10 (281,21)	63.92 (282, 3)
171(-0.40, 1.60)	89.17 (259, 3)	85.98 (142,12)
78.62 (275, 6)	75.83 (319,21)	72.48 (282, 9)
172(-0.40, 1.40)	134.09 (259, 3)	100.47 (275, 6)
97.17 (282, 9)	93.97 (280,15)	90.51 (242,12)
173(-0.40, 1.20)	123.84 (356,12)	123.26 (185,21)
109.18 (275, 6)	108.97 (271, 3)	102.69 (280,15)
174(-0.40, 1.00)	127.51 (356,12)	120.54 (2,21)
105.26 (40,21)	102.01 (242,15)	101.64 (365,12)
175(-0.40, 0.80)	198.78 (251, 9)	197.68 (224, 9)
146.26 (269,21)	144.48 (334,21)	140.51 (303,18)
176(-0.40, 0.60)	234.14 (365, 3)	170.38 (245,24)
159.25 (189,15)	156.24 (274,24)	155.86 (287, 6)
177(-0.40, 0.40)	264.88 (327,21)	262.93 (250, 9)
262.14 (224,18)	259.60 (327,24)	171.38 (224,15)
178(-0.40, 0.20)	197.05 (325, 9)	165.54 (237,21)
159.32 (275,12)	155.15 (77,21)	136.53 (327, 9)
179(-0.40, 0.00)	391.93 (325,18)	324.90 (257,21)
309.67 (257,18)	295.74 (249, 3)	294.12 (324,21)
180(-0.40, -0.20)	333.66 (236,15)	291.89 (114, 3)
242.66 (257, 6)	207.89 (32, 3)	184.56 (113,24)
181(-0.40, -0.40)	198.72 (340,15)	195.75 (152,18)
188.80 (340,12)	187.01 (32, 6)	177.91 (9,18)
182(-0.40, -0.60)	207.17 (11,18)	206.51 (5,12)
201.69 (9,15)	198.61 (276,24)	196.96 (320,24)
183(-0.40, -0.80)	145.88 (321, 6)	126.91 (77,15)
111.57 (206,18)	110.28 (48,21)	106.01 (298, 3)
184(-0.40, -1.00)	108.95 (254, 9)	108.37 (298, 6)
98.45 (319,15)	97.33 (276,18)	96.84 (9,12)
185(-0.40, -1.20)	100.04 (276,18)	96.17 (254,18)
93.51 (180,15)	88.49 (188, 9)	81.31 (192,18)

186(-0.40, -1.40)	82.79 (254,18)	80.35 (273,15)
76.85 (264,12)	73.60 (106,18)	66.09 (254,12)
187(-0.40, -1.60)	76.95 (256,15)	72.33 (264,12)
71.35 (147,12)	68.80 (273,15)	65.76 (106,18)
188(-0.40, -1.80)	68.96 (256,15)	59.22 (216,18)
58.71 (93, 3)	57.93 (254,15)	55.75 (278,18)
189(-0.40, -2.00)	62.38 (184,12)	60.83 (278,18)
56.56 (254,15)	55.12 (192,12)	54.56 (93, 3)
190(-0.20, 2.00)	74.12 (204,18)	71.52 (193, 9)
65.01 (153,21)	64.88 (229,21)	61.21 (186, 3)
191(-0.20, 1.80)	92.55 (204,18)	82.61 (204,24)
81.89 (193, 9)	73.53 (281,12)	71.22 (229,21)
192(-0.20, 1.60)	106.80 (204,24)	105.82 (204,18)
90.99 (193, 9)	85.43 (281,12)	75.61 (148, 6)
193(-0.20, 1.40)	115.89 (204,24)	102.01 (204,18)
95.48 (193, 9)	89.76 (281,12)	83.20 (148, 6)
194(-0.20, 1.20)	102.31 (83,21)	96.30 (303, 6)
89.73 (193, 9)	87.45 (204,24)	86.80 (282, 3)
195(-0.20, 1.00)	150.53 (282, 3)	148.86 (83,21)
146.19 (225,12)	125.06 (270,15)	124.89 (319,21)
196(-0.20, 0.80)	190.18 (319,21)	170.34 (282, 9)
163.88 (259, 3)	159.58 (356, 9)	152.57 (275, 6)
197(-0.20, 0.60)	253.12 (356,12)	223.07 (251, 3)
200.00 (271, 3)	196.98 (185,21)	194.16 (356,15)
198(-0.20, 0.40)	329.45 (224, 9)	326.38 (251, 9)
299.98 (334,21)	263.11 (303,18)	252.79 (40,21)
199(-0.20, 0.20)	402.01 (327,24)	366.28 (327,21)
345.48 (224,18)	327.80 (250, 9)	243.92 (13,12)
200(-0.20, 0.00) *	641.85 (325,18)	392.51 (257,21)
380.33 (249, 3)	376.72 (257,18)	370.81 (324,21)
201(-0.20, -0.20)	387.23 (32, 6)	374.05 (9,18)
341.99 (340,12)	305.90 (320,18)	284.29 (4,15)
202(-0.20, -0.40)	352.12 (321, 6)	292.35 (48,21)
277.60 (77,15)	218.89 (206,18)	191.63 (44,18)
203(-0.20, -0.60)	208.22 (254,18)	199.06 (276,18)
185.01 (320, 6)	168.95 (218, 6)	168.51 (192,18)
204(-0.20, -0.80)	169.45 (256,15)	160.32 (147,12)
159.19 (264,12)	150.61 (106,18)	146.42 (273,15)
205(-0.20, -1.00)	137.95 (254,15)	136.75 (184,12)
135.29 (192,12)	131.78 (278,18)	130.78 (93, 3)
206(-0.20, -1.20)	135.00 (184,12)	124.54 (192,12)
111.46 (278,18)	98.82 (93, 3)	98.79 (216,21)
207(-0.20, -1.40)	100.03 (216,21)	94.74 (184,12)
82.05 (301,18)	81.28 (142,21)	77.43 (278,18)
208(-0.20, -1.60)	87.27 (216,21)	77.35 (93,15)
75.53 (142,21)	70.79 (301,18)	67.17 (279, 3)
209(-0.20, -1.80)	70.43 (93,15)	70.40 (216,21)
61.51 (92,24)	60.37 (142,21)	58.78 (301,18)
210(-0.20, -2.00)	63.90 (92,24)	60.85 (93,15)
54.81 (216,21)	54.63 (299,15)	52.95 (142,24)
211(0.00, 2.00)	90.69 (167,21)	74.86 (168,18)
73.81 (185,24)	73.74 (264,21)	73.02 (203, 6)
212(0.00, 1.80)	101.23 (167,21)	84.29 (185,24)
83.46 (168,18)	80.89 (203, 6)	80.81 (264,21)

213(0.00, 1.60)	113.88 (167,21)	97.54 (185,24)
93.68 (168,18)	90.20 (203, 6)	88.80 (264,21)
214(0.00, 1.40)	129.11 (167,21)	114.59 (185,24)
105.78 (168,18)	101.19 (203, 6)	100.19 (281,15)
215(0.00, 1.20)	147.32 (167,21)	136.86 (185,24)
121.49 (281,15)	119.94 (168,18)	115.17 (230,15)
216(0.00, 1.00)	168.62 (167,21)	166.22 (185,24)
150.83 (281,15)	142.56 (230,15)	141.32 (126, 3)
217(0.00, 0.80)	204.42 (185,24)	192.09 (167,21)
192.08 (281,15)	181.16 (230,15)	180.77 (126, 3)
218(0.00, 0.60)	250.56 (185,24)	249.59 (281,15)
235.64 (230,15)	235.40 (126, 3)	214.81 (167,21)
219(0.00, 0.40)	321.00 (281,15)	305.25 (230,15)
300.83 (126, 3)	293.87 (185,24)	260.95 (280,24)
220(0.00, 0.20)	386.93 (281,15)	359.40 (230,15)
349.89 (19,12)	347.43 (126, 3)	334.02 (64, 9)
221(0.00, -0.20)	520.75 (279, 6) *	454.95 (277, 9)
419.58 (327, 3)	398.33 (321,12)	383.77 (327, 6)
222(0.00, -0.40)	351.09 (279, 6)	224.70 (323,24)
223.00 (145, 6)	199.21 (44,24)	190.23 (321,12)
223(0.00, -0.60)	225.63 (279, 6)	177.66 (323,24)
170.55 (145, 6)	164.93 (44,24)	159.37 (228, 3)
224(0.00, -0.80)	155.60 (279, 6)	141.40 (228, 3)
138.15 (323,24)	134.18 (44,24)	129.75 (145, 6)
225(0.00, -1.00)	123.56 (228, 3)	114.34 (279, 6)
109.88 (44,24)	109.48 (323,24)	100.97 (145, 6)
226(0.00, -1.20)	107.81 (228, 3)	91.31 (44,24)
88.89 (323,24)	88.16 (279, 6)	80.70 (145, 6)
227(0.00, -1.40)	94.55 (228, 3)	77.10 (44,24)
73.83 (323,24)	70.48 (279, 6)	66.09 (145, 6)
228(0.00, -1.60)	83.56 (228, 3)	66.07 (44,24)
62.51 (323,24)	57.95 (279, 6)	55.26 (145, 6)
229(0.00, -1.80)	74.47 (228, 3)	57.37 (44,24)
53.80 (323,24)	48.70 (279, 6)	47.54 (210, 6)
230(0.00, -2.00)	66.92 (228, 3)	50.40 (44,24)
46.94 (323,24)	44.47 (210, 6)	43.44 (210,12)
231(0.20, 2.00)	98.79 (132,12)	68.24 (175, 9)
65.54 (264,21)	62.30 (277,12)	59.00 (242, 6)
232(0.20, 1.80)	107.04 (132,12)	78.63 (175, 9)
68.71 (277,12)	66.09 (264,21)	62.67 (242, 6)
233(0.20, 1.60)	113.99 (132,12)	86.49 (175, 9)
75.10 (277,12)	71.11 (267,18)	69.88 (189, 6)
234(0.20, 1.40)	117.02 (132,12)	87.80 (175, 9)
87.28 (215, 3)	84.43 (282,18)	83.36 (267,18)
235(0.20, 1.20)	112.28 (215, 3)	111.18 (132,12)
106.19 (282,18)	98.30 (265, 9)	96.94 (246,15)
236(0.20, 1.00)	147.92 (265, 9)	124.99 (238,21)
116.97 (286,15)	116.36 (246,15)	113.60 (215, 3)
237(0.20, 0.80)	216.78 (286,15)	215.71 (211,15)
171.22 (222,12)	139.20 (86, 6)	137.55 (265, 9)
238(0.20, 0.60)	260.09 (286,15)	249.72 (265, 6)
208.06 (211,18)	191.60 (232,12)	185.07 (164,15)
239(0.20, 0.40)	267.65 (211, 9)	246.53 (122, 6)
245.97 (182,18)	244.26 (182,12)	243.23 (267,24)

240	(0.20,	0.20)	376.89	(3,18)	347.16	(181, 6)
340.78	(302,21)		327.57	(5, 3)	316.36	(326, 3)
241	(0.20,	0.00)	299.29	(30,15)	264.16	(63, 9)
263.65	(331, 9)		259.88	(326,12)	251.95	(79,12)
242	(0.20,	-0.20)	353.03	(19, 9)	346.84	(334, 3)
317.68	(280, 9)		316.67	(264, 6)	311.42	(353,12)
243	(0.20,	-0.40)	315.05	(326,24)	291.92	(32,12)
268.89	(324, 3)		235.87	(333,24)	231.07	(219, 6)
244	(0.20,	-0.60)	181.29	(32,12)	178.93	(98, 9)
170.66	(283,18)		133.02	(158, 3)	127.25	(273,12)
245	(0.20,	-0.80)	129.71	(263,15)	128.78	(171,12)
113.75	(273,12)		108.21	(324, 6)	107.48	(283,18)
246	(0.20,	-1.00)	112.72	(140, 9)	104.82	(324, 6)
104.22	(158,12)		101.54	(171,12)	76.16	(92,18)
247	(0.20,	-1.20)	109.44	(140, 9)	106.07	(92,18)
89.96	(324, 6)		76.90	(158,12)	69.42	(15,15)
248	(0.20,	-1.40)	100.20	(92,18)	98.01	(140, 9)
72.73	(324, 6)		68.00	(343,12)	57.45	(291,24)
249	(0.20,	-1.60)	84.64	(140, 9)	79.49	(92,18)
60.56	(343,12)		57.42	(324, 6)	53.56	(291,24)
250	(0.20,	-1.80)	71.97	(140, 9)	58.24	(92,18)
51.04	(343,12)		50.01	(279, 6)	46.95	(291,24)
251	(0.20,	-2.00)	60.90	(140, 9)	47.59	(279, 6)
41.97	(343,12)		41.26	(92,18)	40.30	(291,24)
252	(0.40,	2.00)	61.67	(215, 3)	61.29	(265, 9)
53.32	(238,21)		50.96	(277,12)	49.29	(132,12)
253	(0.40,	1.80)	70.64	(211,15)	69.33	(286,15)
64.40	(241,18)		64.34	(265, 9)	60.21	(86, 6)
254	(0.40,	1.60)	99.99	(211,15)	99.89	(286,15)
79.69	(222,12)		71.43	(241,18)	63.19	(86, 6)
255	(0.40,	1.40)	130.96	(286,15)	99.70	(222,12)
92.39	(214,24)		83.87	(265, 6)	83.13	(211,15)
256	(0.40,	1.20)	130.26	(286,15)	120.63	(265, 6)
102.33	(211,18)		97.88	(99,18)	91.44	(232,12)
257	(0.40,	1.00)	150.13	(215, 6)	139.89	(226,24)
133.95	(239,12)		129.62	(232,12)	123.42	(239, 6)
258	(0.40,	0.80)	167.62	(211, 9)	156.43	(134,24)
143.39	(198,12)		142.34	(241,24)	141.59	(215, 6)
259	(0.40,	0.60)	189.27	(63,15)	189.15	(71, 9)
188.77	(286,18)		186.70	(120,21)	179.20	(120,24)
260	(0.40,	0.40)	282.99	(326, 3)	268.15	(3,18)
258.77	(302,21)		255.01	(181, 6)	238.13	(173, 6)
261	(0.40,	0.20)	316.49	(43,24)	293.67	(322, 3)
264.68	(40,15)		258.42	(322, 6)	245.07	(321,15)
262	(0.40,	0.00)	176.22	(30,15)	164.78	(48, 9)
161.11	(174, 6)		159.64	(330,24)	152.80	(326,12)
263	(0.40,	-0.20)	265.03	(336,24)	255.32	(326, 9)
237.29	(7,24)		189.16	(83, 9)	169.69	(191, 3)
264	(0.40,	-0.40)	199.80	(264, 6)	185.21	(353,12)
184.32	(54,21)		183.90	(334, 3)	164.73	(19, 9)
265	(0.40,	-0.60)	157.53	(299,24)	132.42	(333,24)
127.03	(32,15)		116.25	(364, 9)	115.43	(358,21)
266	(0.40,	-0.80)	127.36	(324, 3)	123.13	(326,24)
122.20	(219, 6)		120.47	(32,12)	112.38	(339,21)

267(0.40, -1.00)	132.01 (32,12)	101.92 (98, 9)
94.49 (359, 9)	86.80 (364, 3)	85.20 (353, 9)
268(0.40, -1.20)	72.03 (98, 9)	71.12 (283,18)
67.14 (32,12)	60.04 (158, 3)	59.98 (350, 3)
269(0.40, -1.40)	85.21 (171,12)	71.79 (140, 9)
69.87 (283,18)	58.34 (273,12)	54.84 (210, 6)
270(0.40, -1.60)	92.80 (171,12)	83.19 (140, 9)
53.90 (263,15)	51.58 (210, 6)	47.85 (273,12)
271(0.40, -1.80)	86.68 (140, 9)	80.75 (171,12)
46.03 (210, 6)	43.57 (158,15)	40.98 (218,24)
272(0.40, -2.00)	84.75 (140, 9)	62.91 (171,12)
43.38 (158,12)	40.21 (210, 6)	39.30 (158,15)
273(0.60, 2.00)	83.70 (286,15)	63.77 (214,24)
63.38 (265, 6)	57.13 (222,12)	51.86 (183,18)
274(0.60, 1.80)	78.72 (286,15)	72.17 (265, 6)
65.22 (99,18)	65.20 (126, 9)	60.23 (214,24)
275(0.60, 1.60)	95.42 (232,12)	90.44 (126, 9)
83.05 (226,24)	82.66 (215, 6)	77.39 (202, 9)
276(0.60, 1.40)	135.27 (215, 6)	101.28 (226,24)
97.83 (202, 9)	89.24 (126, 9)	87.37 (200,21)
277(0.60, 1.20)	110.45 (215, 6)	106.99 (211, 9)
106.75 (203, 3)	103.23 (134,24)	100.88 (168, 6)
278(0.60, 1.00)	119.88 (63,12)	113.14 (122, 3)
112.77 (213, 9)	111.85 (286,24)	111.53 (276, 3)
279(0.60, 0.80)	154.31 (63,15)	121.50 (112,24)
121.41 (322,18)	117.85 (241, 6)	115.60 (314,21)
280(0.60, 0.60)	214.29 (326, 3)	185.12 (302,21)
184.70 (3,18)	177.56 (181, 6)	167.34 (173, 6)
281(0.60, 0.40)	237.66 (322,12)	213.71 (181, 3)
172.39 (94, 9)	171.09 (202, 6)	164.38 (280, 3)
282(0.60, 0.20)	209.51 (178,12)	191.43 (40, 9)
191.01 (39, 6)	180.74 (101, 3)	157.61 (288, 9)
283(0.60, 0.00)	139.51 (48, 9)	133.71 (330,24)
128.79 (174, 6)	112.52 (48, 6)	104.65 (30,15)
284(0.60, -0.20)	212.15 (336,24)	170.99 (331, 3)
148.15 (338, 9)	139.32 (96,24)	123.45 (64, 3)
285(0.60, -0.40)	169.18 (264, 3)	134.56 (22, 9)
130.17 (83, 9)	128.53 (1,18)	127.55 (274, 9)
286(0.60, -0.60)	133.82 (54,21)	128.89 (264, 6)
118.54 (353,12)	110.36 (334, 3)	108.08 (68, 6)
287(0.60, -0.80)	123.42 (244, 3)	97.99 (358,21)
83.18 (74,24)	83.00 (314, 6)	81.34 (364, 9)
288(0.60, -1.00)	82.79 (326,24)	73.71 (299,24)
71.83 (333,24)	67.83 (243,24)	65.77 (219, 9)
289(0.60, -1.20)	75.80 (339,21)	74.88 (219, 6)
74.87 (324, 3)	68.00 (326,24)	67.75 (219, 9)
290(0.60, -1.40)	83.62 (32,12)	69.81 (359, 9)
66.48 (353, 9)	59.50 (324, 3)	58.82 (364, 3)
291(0.60, -1.60)	62.91 (32,12)	57.67 (98, 9)
52.03 (359, 9)	51.05 (15, 6)	45.07 (209,15)
292(0.60, -1.80)	43.35 (140, 6)	43.35 (243, 9)
42.67 (210, 6)	42.28 (98, 9)	41.92 (209,18)
293(0.60, -2.00)	53.42 (171,12)	47.15 (140, 9)
43.54 (283,18)	43.30 (210, 6)	42.09 (209,18)

294(0.80, 2.00)	85.47 (215, 6)	75.59 (126, 9)
75.54 (226,24)	72.33 (202, 9)	56.54 (239, 6)
295(0.80, 1.80)	109.64 (215, 6)	75.39 (202, 9)
71.12 (226,24)	65.80 (126, 9)	63.29 (203, 3)
296(0.80, 1.60)	85.44 (215, 6)	83.47 (203, 3)
79.37 (168, 6)	76.58 (222, 9)	74.64 (211, 9)
297(0.80, 1.40)	92.80 (63,12)	83.81 (122, 3)
83.22 (188,21)	82.92 (303, 3)	81.46 (126,21)
298(0.80, 1.20)	93.25 (71, 9)	92.44 (117, 6)
86.66 (120,21)	85.05 (286,18)	84.21 (265,15)
299(0.80, 1.00)	129.66 (322,24)	120.57 (112,24)
100.25 (302, 9)	97.76 (226,21)	95.13 (302, 6)
300(0.80, 0.80)	161.80 (326, 3)	136.17 (302,21)
134.11 (3,18)	129.34 (181, 6)	120.84 (173, 6)
301(0.80, 0.60)	150.07 (323,15)	128.93 (322,12)
126.06 (43,21)	122.40 (190, 6)	118.16 (160, 3)
302(0.80, 0.40)	175.11 (43,24)	141.90 (40,15)
140.54 (235, 6)	134.72 (114,12)	125.54 (179, 3)
303(0.80, 0.20)	166.29 (40,12)	159.45 (39, 6)
150.63 (190,12)	114.96 (44, 6)	112.99 (174,12)
304(0.80, 0.00)	116.74 (48, 9)	110.21 (330,24)
99.66 (174, 6)	99.03 (48, 6)	92.92 (167, 9)
305(0.80, -0.20)	142.55 (331, 6)	134.76 (64, 3)
108.57 (214, 9)	105.12 (54, 3)	102.96 (7,18)
306(0.80, -0.40)	118.53 (7,24)	103.38 (191, 6)
102.15 (336,24)	101.00 (326, 9)	94.60 (191, 3)
307(0.80, -0.60)	154.80 (140, 3)	123.35 (274, 9)
122.85 (280, 9)	98.92 (63, 6)	91.29 (75, 3)
308(0.80, -0.80)	99.72 (54,21)	90.08 (264, 6)
83.21 (353,12)	82.44 (244, 9)	80.37 (68, 6)
309(0.80, -1.00)	69.27 (244, 6)	68.74 (313,21)
66.11 (29, 3)	65.05 (55, 3)	64.91 (111, 6)
310(0.80, -1.20)	75.16 (299,24)	61.02 (358,21)
53.75 (314, 6)	51.05 (333,24)	48.67 (55, 9)
311(0.80, -1.40)	55.36 (326,24)	54.61 (359, 6)
52.72 (219, 9)	52.22 (243,24)	46.35 (55, 6)
312(0.80, -1.60)	55.02 (339,21)	51.62 (219, 6)
50.57 (324, 3)	46.53 (139,24)	46.48 (219, 9)
313(0.80, -1.80)	56.47 (32,12)	50.11 (359, 9)
49.03 (353, 9)	46.86 (324, 3)	43.93 (280,12)
314(0.80, -2.00)	51.22 (32,12)	47.20 (359, 9)
41.64 (98, 9)	41.37 (353, 9)	40.86 (209,15)
315(1.00, 2.00)	67.69 (215, 6)	67.22 (203, 3)
64.17 (168, 6)	60.99 (222, 9)	55.87 (211, 9)
316(1.00, 1.80)	68.48 (63,12)	65.31 (265,18)
63.47 (303, 3)	63.26 (188,21)	62.69 (126,21)
317(1.00, 1.60)	72.57 (265,15)	68.74 (303, 3)
64.74 (134,21)	63.44 (117, 6)	60.95 (286,24)
318(1.00, 1.40)	89.06 (63,15)	76.47 (215, 9)
74.40 (117, 6)	66.56 (71, 9)	66.18 (314,21)
319(1.00, 1.20)	104.67 (226,21)	102.89 (322,24)
100.98 (155,24)	90.78 (302, 6)	80.84 (326, 3)
320(1.00, 1.00)	126.02 (326, 3)	104.33 (302,21)
103.83 (177, 6)	102.47 (3,18)	99.51 (302,24)

321(1.00,	0.80)	113.84 (135,24)	109.56 (323,15)
103.28 (159, 3)	99.55 (247, 3)	98.00 (323, 9)	
322(1.00,	0.60)	174.26 (322,12)	140.42 (202, 6)
99.24 (164, 3)	88.63 (40, 3)	87.67 (323, 6)	
323(1.00,	0.40)	159.88 (226, 9)	127.99 (288, 9)
119.21 (180, 9)	104.78 (132, 6)	98.36 (130, 3)	
324(1.00,	0.20)	115.19 (190,12)	107.45 (40,12)
101.26 (57,12)	99.36 (39, 6)	95.75 (347,24)	
325(1.00,	0.00)	97.96 (48, 9)	91.05 (330,24)
86.86 (48, 6)	83.65 (167, 9)	77.90 (174, 6)	
326(1.00,	-0.20)	155.33 (331, 6)	93.66 (20, 3)
90.66 (99,12)	86.65 (8, 3)	76.71 (160,24)	
327(1.00,	-0.40)	123.26 (336,24)	102.29 (96,24)
79.85 (331, 3)	73.09 (81, 9)	72.03 (343, 6)	
328(1.00,	-0.60)	101.48 (264, 3)	81.98 (54,15)
80.58 (312,15)	76.39 (174, 9)	69.83 (177,24)	
329(1.00,	-0.80)	158.69 (140, 3)	90.74 (280, 9)
80.18 (219, 3)	72.42 (63, 6)	72.24 (79, 6)	
330(1.00,	-1.00)	77.14 (54,21)	69.30 (244, 9)
67.14 (264, 6)	62.51 (349, 9)	62.44 (353,12)	
331(1.00,	-1.20)	66.69 (244, 6)	62.68 (55, 3)
58.75 (68, 6)	57.12 (313,21)	52.23 (111, 6)	
332(1.00,	-1.40)	64.76 (244, 3)	58.15 (358,21)
50.73 (314, 6)	46.74 (111, 6)	46.66 (299,24)	
333(1.00,	-1.60)	48.06 (299,24)	37.04 (187, 9)
36.92 (307,21)	36.42 (326,24)	36.12 (9, 3)	
334(1.00,	-1.80)	43.80 (359, 6)	40.38 (219, 9)
39.24 (326,24)	38.43 (55, 6)	37.70 (219, 6)	
335(1.00,	-2.00)	42.28 (339,21)	38.89 (139,24)
38.41 (219, 6)	37.27 (280,12)	37.17 (324, 3)	
336(1.20,	2.00)	58.32 (303, 3)	53.92 (286,24)
52.90 (170,12)	50.25 (63,12)	49.67 (276, 3)	
337(1.20,	1.80)	65.37 (117, 6)	56.56 (71, 9)
56.35 (265,15)	51.57 (119, 6)	51.50 (120,21)	
338(1.20,	1.60)	63.87 (63,15)	62.55 (215, 9)
57.14 (322,18)	54.35 (235, 3)	54.23 (241, 6)	
339(1.20,	1.40)	96.52 (226,21)	88.31 (155,24)
78.13 (302, 6)	75.26 (326, 3)	71.27 (322,24)	
340(1.20,	1.20)	101.40 (326, 3)	91.30 (177, 6)
84.28 (302,24)	82.87 (302,21)	81.50 (3,18)	
341(1.20,	1.00)	87.11 (159, 3)	77.19 (168, 3)
76.73 (323, 9)	74.68 (247, 3)	73.38 (86,12)	
342(1.20,	0.80)	143.01 (322,12)	122.80 (202, 6)
92.52 (181, 3)	77.51 (94, 9)	68.80 (43,18)	
343(1.20,	0.60)	108.89 (43,24)	96.48 (132, 6)
95.79 (235, 6)	89.34 (114,12)	87.87 (40,15)	
344(1.20,	0.40)	111.73 (288, 9)	98.35 (178,12)
87.86 (101, 3)	81.47 (40, 9)	78.50 (44, 6)	
345(1.20,	0.20)	95.20 (347,24)	93.66 (187,12)
79.29 (97, 6)	78.97 (57,12)	78.03 (347,21)	
346(1.20,	0.00)	83.03 (48, 9)	76.31 (48, 6)
76.05 (330,24)	74.40 (167, 9)	62.25 (174, 6)	
347(1.20,	-0.20)	119.00 (331, 6)	97.63 (117, 3)
88.20 (99,12)	76.00 (8, 3)	71.60 (20, 3)	

348(1.20, -0.40)	90.09 (96,24)	80.40 (338, 9)
79.37 (336,24)	75.39 (331, 3)	61.35 (343, 6)
349(1.20, -0.60)	71.77 (7,24)	67.56 (191, 6)
66.78 (95,15)	57.71 (191, 3)	57.14 (326, 9)
350(1.20, -0.80)	71.77 (264, 3)	67.89 (140, 3)
59.95 (174, 9)	59.27 (312,15)	58.84 (274, 9)
351(1.20, -1.00)	140.23 (140, 3)	64.76 (280, 9)
63.09 (219, 3)	56.65 (79, 6)	52.50 (98, 6)
352(1.20, -1.20)	61.69 (54,21)	58.62 (244, 9)
52.70 (349, 9)	52.48 (264, 6)	49.50 (68, 6)
353(1.20, -1.40)	55.89 (244, 6)	55.76 (55, 3)
52.95 (68, 6)	47.71 (319, 9)	45.22 (313,21)
354(1.20, -1.60)	59.73 (244, 3)	47.79 (358,21)
46.14 (111, 6)	41.97 (314, 6)	38.73 (139,24)
355(1.20, -1.80)	45.57 (299,24)	37.68 (358,21)
34.28 (314, 6)	31.87 (9, 3)	30.60 (352, 3)
356(1.20, -2.00)	32.53 (307,21)	32.36 (187, 9)
30.90 (359, 6)	30.17 (326,24)	28.34 (299,24)
357(1.40, 2.00)	56.45 (117, 6)	54.86 (63,15)
51.33 (215, 9)	45.80 (119, 6)	45.26 (71, 9)
358(1.40, 1.80)	54.78 (112,24)	51.50 (322,24)
50.85 (302, 9)	50.71 (322,18)	49.75 (200,24)
359(1.40, 1.60)	83.59 (226,21)	71.72 (155,24)
68.47 (326, 3)	64.94 (302, 6)	60.50 (164, 9)
360(1.40, 1.40)	83.87 (326, 3)	80.57 (177, 6)
72.34 (302,24)	67.79 (302,21)	66.85 (3,18)
361(1.40, 1.20)	72.69 (168, 3)	63.56 (184,21)
61.97 (159, 3)	59.72 (326,15)	58.70 (323, 9)
362(1.40, 1.00)	94.65 (322,12)	80.39 (202, 6)
76.02 (131,21)	68.69 (43,21)	60.88 (94, 9)
363(1.40, 0.80)	112.31 (322,12)	91.51 (202, 6)
70.12 (323, 6)	67.22 (164, 3)	65.94 (235, 6)
364(1.40, 0.60)	118.72 (226, 9)	91.44 (132, 6)
91.09 (130, 3)	78.73 (288, 9)	76.02 (180, 9)
365(1.40, 0.40)	77.49 (40,12)	71.30 (39, 6)
70.23 (190,15)	69.00 (44, 6)	66.17 (288, 9)
366(1.40, 0.20)	76.85 (187,12)	76.79 (347,24)
70.59 (337,15)	67.13 (97, 6)	64.25 (347,21)
367(1.40, 0.00)	71.21 (48, 9)	67.38 (48, 6)
65.99 (167, 9)	64.36 (330,24)	53.87 (174,15)
368(1.40, -0.20)	119.03 (117, 3)	81.33 (331, 6)
73.18 (99,12)	61.62 (8, 3)	57.81 (318,18)
369(1.40, -0.40)	67.46 (64, 3)	66.15 (7,18)
62.66 (96,24)	60.30 (58,24)	59.93 (338, 9)
370(1.40, -0.60)	72.38 (336,24)	66.34 (95,15)
61.00 (96,24)	50.86 (244,12)	46.75 (362,12)
371(1.40, -0.80)	59.39 (54,15)	56.16 (49, 6)
52.18 (312,15)	47.68 (3,21)	47.20 (174, 9)
372(1.40, -1.00)	87.81 (140, 3)	69.20 (274, 9)
55.65 (75, 3)	50.66 (174, 9)	49.46 (1,18)
373(1.40, -1.20)	117.76 (140, 3)	50.86 (98, 6)
48.08 (219, 3)	47.16 (280, 9)	43.51 (285,18)
374(1.40, -1.40)	50.69 (54,21)	50.16 (244, 9)
45.11 (349, 9)	42.49 (264, 6)	41.99 (216,24)

375(1.40, -1.60)	48.27 (55, 3)	46.45 (68, 6)
45.84 (244, 6)	43.43 (319, 9)	40.49 (216,24)
376(1.40, -1.80)	42.17 (244, 3)	41.17 (111, 6)
38.14 (313,21)	36.83 (358,21)	36.41 (139,24)
377(1.40, -2.00)	37.35 (358,21)	36.95 (244, 3)
33.43 (314, 6)	33.38 (299,24)	29.83 (111, 6)
378(1.60, 2.00)	53.65 (322,24)	49.51 (112,24)
47.95 (226,21)	47.66 (174,18)	44.27 (302, 9)
379(1.60, 1.80)	70.51 (226,21)	61.86 (326, 3)
56.81 (155,24)	54.89 (164, 9)	54.72 (5, 3)
380(1.60, 1.60)	71.64 (177, 6)	70.97 (326, 3)
62.97 (302,24)	56.78 (302,21)	56.18 (3,18)
381(1.60, 1.40)	64.58 (168, 3)	53.95 (184,21)
49.88 (326,15)	49.33 (177, 6)	48.43 (71, 6)
382(1.60, 1.20)	63.46 (323,15)	60.88 (131,21)
58.98 (322,12)	58.24 (43,21)	54.46 (190, 6)
383(1.60, 1.00)	113.32 (322,12)	102.47 (202, 6)
58.01 (181, 3)	44.53 (132, 6)	44.50 (40, 3)
384(1.60, 0.80)	75.46 (43,24)	74.28 (132, 6)
69.21 (235, 6)	63.82 (114,12)	61.24 (40,15)
385(1.60, 0.60)	98.33 (288, 9)	77.64 (226, 9)
75.44 (180, 9)	66.59 (92,12)	60.17 (178,12)
386(1.60, 0.40)	78.94 (190,12)	67.99 (40,12)
63.42 (174,12)	59.63 (39, 6)	51.13 (92,12)
387(1.60, 0.20)	64.15 (337,15)	62.05 (172, 9)
58.83 (347,24)	56.25 (187,12)	52.57 (97, 6)
388(1.60, 0.00)	61.79 (48, 9)	59.87 (48, 6)
58.67 (167, 9)	55.18 (330,24)	49.36 (174,15)
389(1.60, -0.20)	107.51 (117, 3)	57.06 (99,12)
54.27 (331, 6)	51.52 (129,21)	50.11 (323,18)
390(1.60, -0.40)	64.09 (214, 9)	57.40 (64, 3)
54.63 (7,18)	52.68 (331, 6)	49.45 (81,15)
391(1.60, -0.60)	68.72 (96,24)	62.78 (336,24)
51.72 (81, 9)	50.94 (331, 3)	49.46 (338, 9)
392(1.60, -0.80)	50.33 (95,15)	49.47 (7,24)
47.63 (191, 6)	45.85 (187,18)	42.26 (210, 6)
393(1.60, -1.00)	60.56 (264, 3)	46.76 (312,15)
45.19 (174, 9)	40.89 (183, 9)	39.04 (54,15)
394(1.60, -1.20)	95.94 (140, 3)	55.00 (274, 9)
46.20 (280, 9)	43.72 (75, 3)	42.23 (174, 9)
395(1.60, -1.40)	97.48 (140, 3)	45.42 (98, 6)
37.81 (111, 6)	37.61 (219, 3)	37.13 (219, 9)
396(1.60, -1.60)	43.47 (244, 9)	42.57 (54,21)
39.15 (349, 9)	38.60 (216,24)	35.34 (264, 6)
397(1.60, -1.80)	41.51 (55, 3)	40.46 (68, 6)
38.79 (319, 9)	37.93 (244, 6)	37.81 (216,24)
398(1.60, -2.00)	35.60 (313,21)	35.17 (111, 6)
33.28 (139,24)	32.28 (244, 6)	29.90 (216,24)
399(1.80, 2.00)	58.96 (226,21)	55.89 (326, 3)
49.23 (5, 3)	49.17 (164, 9)	48.49 (302,24)
400(1.80, 1.80)	64.24 (177, 6)	61.18 (326, 3)
55.52 (302,24)	48.48 (302,21)	48.12 (3,18)
401(1.80, 1.60)	56.03 (168, 3)	47.50 (177, 6)
45.49 (184,21)	41.96 (326,15)	41.35 (71, 6)

402(1.80, 1.40)	56.03 (323,15)	50.50 (135,24)
45.13 (43,21)	43.09 (86,12)	42.40 (323, 9)
403(1.80, 1.20)	92.53 (322,12)	85.45 (202, 6)
53.33 (181, 3)	46.29 (94, 9)	44.68 (43,18)
404(1.80, 1.00)	75.72 (322,12)	61.31 (202, 6)
54.61 (235, 6)	52.08 (43,24)	51.02 (323, 6)
405(1.80, 0.80)	76.51 (226, 9)	73.56 (132, 6)
71.41 (130, 3)	56.12 (288, 9)	54.12 (114,12)
406(1.80, 0.60)	77.98 (288, 9)	58.09 (92,12)
57.76 (178,12)	53.21 (101, 3)	48.32 (136, 9)
407(1.80, 0.40)	78.67 (190,12)	61.38 (174,12)
54.10 (40,12)	46.89 (39, 6)	43.58 (92,12)
408(1.80, 0.20)	54.21 (337,15)	50.58 (11, 6)
49.86 (172, 9)	47.50 (190, 9)	45.32 (347,24)
409(1.80, 0.00)	54.20 (48, 9)	53.55 (48, 6)
52.41 (167, 9)	47.88 (330,24)	45.23 (174,15)
410(1.80, -0.20)	84.52 (117, 3)	47.50 (129,21)
46.23 (323,18)	43.86 (130, 6)	43.44 (99,12)
411(1.80, -0.40)	62.34 (331, 6)	50.66 (20, 3)
47.73 (214, 9)	45.26 (66, 6)	43.19 (346,21)
412(1.80, -0.60)	59.77 (96,24)	50.34 (338, 9)
43.86 (331, 3)	43.61 (336,24)	43.06 (180, 9)
413(1.80, -0.80)	55.67 (95,15)	47.13 (336,24)
42.81 (244,12)	40.07 (132, 9)	39.05 (187,18)
414(1.80, -1.00)	44.80 (49, 6)	42.17 (54,15)
38.58 (210, 6)	38.42 (159, 9)	36.63 (3,21)
415(1.80, -1.20)	44.71 (140, 3)	40.94 (264, 3)
39.06 (174, 9)	36.09 (312,15)	34.24 (148,24)
416(1.80, -1.40)	95.53 (140, 3)	40.29 (280, 9)
38.01 (79, 6)	36.88 (274, 9)	35.10 (111, 6)
417(1.80, -1.60)	80.71 (140, 3)	39.21 (98, 6)
34.68 (111, 6)	33.23 (54,21)	32.46 (219, 9)
418(1.80, -1.80)	38.12 (244, 9)	36.40 (54,21)
35.48 (216,24)	34.39 (349, 9)	30.87 (28,24)
419(1.80, -2.00)	35.77 (55, 3)	35.30 (68, 6)
35.18 (216,24)	34.43 (319, 9)	33.88 (244, 9)
420(2.00, 2.00)	58.09 (177, 6)	53.55 (326, 3)
49.52 (302,24)	42.04 (302,21)	41.87 (3,18)
421(2.00, 1.80)	48.22 (168, 3)	45.22 (177, 6)
38.47 (184,21)	36.12 (202,21)	35.68 (326,15)
422(2.00, 1.60)	46.46 (135,24)	45.53 (323,15)
41.00 (159, 3)	40.84 (247, 3)	40.31 (86,12)
423(2.00, 1.40)	68.47 (322,12)	62.99 (202, 6)
47.16 (131,21)	42.13 (43,21)	40.24 (94, 9)
424(2.00, 1.20)	85.09 (322,12)	76.46 (202, 6)
39.96 (164, 3)	39.52 (132, 6)	37.11 (132, 9)
425(2.00, 1.00)	58.48 (132, 6)	56.23 (43,24)
52.97 (235, 6)	48.59 (114,12)	46.05 (40,15)
426(2.00, 0.80)	80.31 (226, 9)	72.32 (288, 9)
65.04 (180, 9)	56.72 (132, 6)	53.19 (130, 3)
427(2.00, 0.60)	53.82 (288, 9)	50.03 (92,12)
45.37 (44, 6)	44.34 (40,12)	43.52 (190,15)
428(2.00, 0.40)	54.73 (190,12)	49.33 (174,12)
49.17 (187,12)	42.64 (347,24)	41.53 (40,12)

429(2.00, 0.20)	48.02 (11, 6)	44.26 (337,15)
41.76 (190, 9)	41.00 (209,18)	36.87 (191,24)
430(2.00, 0.00)	48.22 (48, 6)	48.00 (48, 9)
47.09 (167, 9)	41.99 (330,24)	41.55 (174,15)
431(2.00, -0.20)	62.44 (117, 3)	42.02 (323,18)
41.66 (129,21)	38.70 (130, 6)	38.65 (219,12)
432(2.00, -0.40)	61.94 (331, 6)	48.02 (20, 3)
41.47 (66, 6)	39.85 (99,12)	39.79 (274,12)
433(2.00, -0.60)	47.03 (96,24)	42.82 (7,18)
41.54 (338, 9)	40.38 (58,24)	39.41 (185, 9)
434(2.00, -0.80)	48.54 (96,24)	46.82 (336,24)
39.26 (81, 9)	35.48 (104,24)	35.44 (244,12)
435(2.00, -1.00)	39.41 (95,15)	38.32 (187,18)
36.95 (7,24)	35.78 (191, 6)	34.77 (210, 6)
436(2.00, -1.20)	40.15 (264, 3)	35.80 (312,15)
35.67 (54,15)	35.14 (183, 9)	34.19 (174, 9)
437(2.00, -1.40)	54.43 (140, 3)	41.89 (274, 9)
35.32 (75, 3)	33.87 (174, 9)	32.94 (148,24)
438(2.00, -1.60)	90.29 (140, 3)	34.11 (280, 9)
33.81 (79, 6)	33.58 (111, 6)	31.42 (219, 3)
439(2.00, -1.80)	67.22 (140, 3)	33.42 (98, 6)
31.71 (111, 6)	30.09 (54,21)	28.47 (50, 9)
440(2.00, -2.00)	33.80 (244, 9)	32.70 (216,24)
31.58 (54,21)	30.54 (349, 9)	27.34 (28,24)

FIVE HIGHEST 8-HOUR
CONCENTRATIONS ((ENDING ON JULIAN DAY, HOUR)
(MICROGRAMS/M**3)

RECEPTOR	1	2
3	4	5
1(-2.00, 2.00)	30.10 (327,24)	19.56 (250, 8)
17.89 (258,24)	17.81 (224,24)	17.55 (274,16)
2(-2.00, 1.80)	21.56 (238, 8)	15.30 (327,16)
15.27 (274,16)	11.98 (280,16)	11.90 (159,16)
3(-2.00, 1.60)	15.38 (327,16)	15.09 (188,16)
14.71 (274,16)	13.65 (159,16)	11.52 (177, 8)
4(-2.00, 1.40)	21.18 (271,16)	17.98 (274,24)
16.54 (188,16)	16.09 (280,16)	15.67 (274,16)
5(-2.00, 1.20)	32.66 (271,16)	24.60 (280,16)
19.21 (328, 8)	15.90 (274,16)	15.39 (237,24)
6(-2.00, 1.00)	37.77 (271,16)	27.66 (280,16)
26.38 (237,24)	17.26 (196, 8)	16.25 (162,16)
7(-2.00, 0.80)	33.20 (271,16)	27.59 (196, 8)
23.08 (162,16)	20.61 (280,16)	18.07 (26,16)
8(-2.00, 0.60)	40.80 (162,16)	27.52 (137, 8)
26.44 (258,24)	26.17 (258,16)	22.68 (196, 8)
9(-2.00, 0.40)	34.61 (238,16)	33.13 (137, 8)
32.39 (258,16)	29.40 (199,24)	27.77 (328,16)
10(-2.00, 0.20)	44.30 (258,16)	39.47 (245,16)
38.19 (185,16)	37.73 (151,24)	37.64 (325,16)
11(-2.00, 0.00)	45.02 (324,24)	38.46 (257,24)
36.99 (249, 8)	31.49 (137, 8)	30.96 (325,16)

12(-2.00, -0.20)	48.09	(236,24)	37.72	(208,16)
34.00 (146,24)	30.23	(137, 8)	26.25	(341, 8)
13(-2.00, -0.40)	36.11	(156,16)	30.67	(89, 8)
30.18 (187,24)	28.27	(208,16)	26.51	(89,24)
14(-2.00, -0.60)	41.80	(255, 8)	41.59	(266,24)
32.60 (139,24)	27.46	(140,16)	24.68	(344,16)
15(-2.00, -0.80)	43.23	(255, 8)	41.29	(266,24)
38.38 (90, 8)	38.37	(256,24)	29.55	(234,24)
16(-2.00, -1.00)	40.95	(267, 8)	27.11	(31, 8)
24.86 (30,24)	24.28	(236,16)	23.40	(136,24)
17(-2.00, -1.20)	42.72	(136,24)	38.79	(267, 8)
30.36 (32, 8)	29.77	(31,24)	26.25	(134, 8)
18(-2.00, -1.40)	36.23	(31,24)	28.55	(267, 8)
28.02 (5,24)	21.11	(147,16)	20.88	(32, 8)
19(-2.00, -1.60)	34.59	(5,24)	25.96	(267, 8)
21.23 (88, 8)	20.95	(27, 8)	17.97	(31,24)
20(-2.00, -1.80)	23.48	(340,16)	23.26	(267, 8)
20.91 (293, 8)	18.44	(134, 8)	16.84	(294,16)
21(-2.00, -2.00)	19.94	(293, 8)	19.47	(340,16)
19.27 (237, 8)	17.59	(27,16)	17.14	(87,24)
22(-1.80, 2.00)	39.38	(327,24)	29.82	(45,16)
22.23 (274,16)	18.98	(66,24)	17.26	(258,24)
23(-1.80, 1.80)	34.91	(327,24)	22.57	(250, 8)
20.61 (224,24)	20.01	(258,24)	19.85	(238, 8)
24(-1.80, 1.60)	23.51	(238, 8)	18.10	(327,16)
16.87 (274,16)	13.43	(280,16)	13.23	(159,16)
25(-1.80, 1.40)	18.03	(188,16)	17.39	(327,16)
16.51 (274,16)	14.60	(159,16)	13.57	(280,16)
26(-1.80, 1.20)	28.28	(271,16)	20.89	(280,16)
20.60 (274,24)	17.46	(274,16)	14.94	(188,16)
27(-1.80, 1.00)	38.79	(271,16)	29.24	(280,16)
24.05 (237,24)	21.75	(328, 8)	16.81	(343,24)
28(-1.80, 0.80)	42.02	(271,16)	29.13	(196, 8)
26.69 (280,16)	26.10	(237,24)	22.41	(111,16)
29(-1.80, 0.60)	45.07	(162,16)	26.56	(26,16)
26.33 (137, 8)	25.01	(258,24)	23.64	(196, 8)
30(-1.80, 0.40)	36.52	(137, 8)	34.55	(258,16)
27.49 (238,16)	27.31	(196, 8)	26.93	(325, 8)
31(-1.80, 0.20)	51.51	(245,16)	49.55	(258,16)
47.12 (151,24)	46.93	(185,16)	41.17	(325,16)
32(-1.80, 0.00)	51.78	(324,24)	44.30	(257,24)
42.84 (249, 8)	35.96	(325,16)	35.85	(137, 8)
33(-1.80, -0.20)	52.19	(236,24)	43.23	(208,16)
36.19 (146,24)	32.64	(137, 8)	32.07	(89, 8)
34(-1.80, -0.40)	39.18	(89,24)	37.13	(187,24)
33.49 (139,24)	30.09	(89, 8)	29.62	(169,24)
35(-1.80, -0.60)	56.76	(266,24)	53.51	(255, 8)
30.43 (90, 8)	29.69	(140,16)	28.70	(92, 8)
36(-1.80, -0.80)	49.31	(256,24)	37.02	(255, 8)
34.44 (267, 8)	30.85	(90, 8)	29.77	(31, 8)
37(-1.80, -1.00)	53.00	(136,24)	48.19	(267, 8)
32.07 (32, 8)	27.91	(31,16)	27.89	(31, 8)
38(-1.80, -1.20)	43.91	(31,24)	36.07	(267, 8)
29.11 (32, 8)	25.66	(55,24)	24.20	(134, 8)

39(-1.80, -1.40)	40.81 (5,24)	29.81 (267, 8)
25.64 (31,24)	23.10 (27, 8)	22.01 (88, 8)
40(-1.80, -1.60)	27.05 (267, 8)	26.95 (340,16)
22.07 (293, 8)	20.79 (134, 8)	20.33 (5,24)
41(-1.80, -1.80)	22.61 (340,16)	21.93 (293, 8)
21.57 (237, 8)	19.76 (27,16)	19.17 (87,24)
42(-1.80, -2.00)	28.38 (4,16)	24.98 (207,24)
22.52 (152,24)	20.70 (111, 8)	20.21 (27,16)
43(-1.60, 2.00)	26.61 (45,16)	24.02 (365, 8)
23.95 (66,24)	23.15 (45,24)	22.61 (274,16)
44(-1.60, 1.80)	43.64 (327,24)	35.63 (45,16)
24.87 (274,16)	23.51 (66,24)	19.34 (45,24)
45(-1.60, 1.60)	41.16 (327,24)	26.47 (250, 8)
24.27 (224,24)	22.89 (238, 8)	22.60 (258,24)
46(-1.60, 1.40)	25.39 (238, 8)	21.72 (327,16)
18.70 (274,16)	15.24 (280,16)	14.78 (68,24)
47(-1.60, 1.20)	21.75 (188,16)	19.70 (327,16)
18.56 (274,16)	18.15 (271,16)	17.87 (274,24)
48(-1.60, 1.00)	36.72 (271,16)	26.87 (280,16)
21.48 (328, 8)	19.31 (274,24)	19.03 (237,24)
49(-1.60, 0.80)	45.99 (271,16)	34.43 (237,24)
31.80 (280,16)	20.96 (196, 8)	20.35 (162,16)
50(-1.60, 0.60)	37.46 (162,16)	34.48 (271,16)
29.68 (196, 8)	26.70 (26,16)	22.12 (325, 8)
51(-1.60, 0.40)	39.38 (258,16)	39.04 (137, 8)
32.11 (196, 8)	31.55 (94,16)	31.20 (208,24)
52(-1.60, 0.20)	65.16 (245,16)	58.28 (238,16)
56.22 (185,16)	55.54 (151,24)	55.19 (258,16)
53(-1.60, 0.00)	60.41 (324,24)	51.75 (257,24)
50.41 (249, 8)	42.43 (325,16)	41.23 (137, 8)
54(-1.60, -0.20)	55.24 (236,24)	49.12 (208,16)
42.13 (89, 8)	39.97 (156,16)	36.92 (146,24)
55(-1.60, -0.40)	49.91 (139,24)	46.80 (89,24)
40.00 (187,24)	37.65 (266,24)	35.18 (169,24)
56(-1.60, -0.60)	64.66 (266,24)	59.26 (255, 8)
48.87 (90, 8)	36.25 (234,24)	33.72 (256,24)
57(-1.60, -0.80)	52.11 (267, 8)	35.25 (31, 8)
32.83 (236,16)	32.70 (30,24)	31.75 (136,24)
58(-1.60, -1.00)	47.58 (267, 8)	46.25 (31,24)
44.67 (136,24)	40.01 (32, 8)	31.93 (55,24)
59(-1.60, -1.20)	45.90 (5,24)	37.24 (31,24)
35.33 (267, 8)	24.24 (133,24)	23.90 (27, 8)
60(-1.60, -1.40)	31.89 (267, 8)	31.15 (340,16)
27.26 (5,24)	23.54 (134, 8)	22.93 (293, 8)
61(-1.60, -1.60)	26.71 (340,16)	24.43 (237, 8)
24.25 (293, 8)	22.38 (27,16)	22.30 (4,16)
62(-1.60, -1.80)	33.47 (4,16)	30.49 (207,24)
25.96 (152,24)	23.57 (111, 8)	22.13 (27,16)
63(-1.60, -2.00)	27.17 (76,24)	24.54 (4,16)
23.97 (152,24)	22.59 (208, 8)	21.66 (294,24)
64(-1.40, 2.00)	33.04 (365, 8)	26.57 (177,16)
24.46 (114,24)	24.17 (238, 8)	23.92 (152,24)
65(-1.40, 1.80)	31.78 (365, 8)	25.68 (238, 8)
25.38 (45,24)	24.88 (45,16)	24.74 (66,24)

66(-1.40, 1.60)	47.85 (327,24)	42.72 (45,16)
29.64 (66,24)	27.92 (274,16)	23.64 (45,24)
67(-1.40, 1.40)	49.51 (327,24)	31.68 (250, 8)
29.20 (224,24)	26.73 (238, 8)	25.82 (258,24)
68(-1.40, 1.20)	26.78 (238, 8)	26.46 (327,16)
20.73 (274,16)	18.50 (68,24)	17.75 (188,16)
69(-1.40, 1.00)	26.39 (271,16)	25.95 (274,24)
24.98 (188,16)	22.03 (327,16)	21.60 (280,16)
70(-1.40, 0.80)	45.91 (271,16)	32.90 (280,16)
32.61 (328, 8)	30.26 (237,24)	20.79 (343,24)
71(-1.40, 0.60)	49.90 (271,16)	35.95 (196, 8)
30.80 (237,24)	30.23 (111,16)	30.15 (325, 8)
72(-1.40, 0.40)	50.62 (162,16)	42.32 (258,16)
40.38 (137, 8)	33.89 (258,24)	33.70 (196, 8)
73(-1.40, 0.20)	77.64 (238,16)	75.99 (245,16)
74.40 (328,16)	72.56 (249,16)	70.22 (249,24)
74(-1.40, 0.00)	71.70 (324,24)	61.49 (257,24)
60.47 (249, 8)	51.04 (325,16)	47.90 (137, 8)
75(-1.40, -0.20)	58.07 (156,16)	55.68 (236,24)
55.31 (208,16)	54.32 (89, 8)	40.59 (324,16)
76(-1.40, -0.40)	55.23 (266,24)	54.97 (139,24)
54.89 (255, 8)	41.08 (89,24)	36.15 (88,24)
77(-1.40, -0.60)	72.61 (256,24)	51.94 (255, 8)
48.29 (90, 8)	43.01 (266,24)	40.27 (234,24)
78(-1.40, -0.80)	73.31 (136,24)	62.73 (267, 8)
47.81 (32, 8)	36.87 (31,16)	36.69 (31, 8)
79(-1.40, -1.00)	53.69 (31,24)	46.73 (5,24)
44.10 (267, 8)	33.73 (32, 8)	29.66 (147,16)
80(-1.40, -1.20)	38.19 (267, 8)	37.34 (5,24)
36.16 (340,16)	26.65 (134, 8)	26.55 (88, 8)
81(-1.40, -1.40)	32.23 (340,16)	28.03 (237, 8)
26.97 (293, 8)	26.86 (4,16)	25.60 (27,16)
82(-1.40, -1.60)	39.84 (4,16)	36.97 (207,24)
30.09 (152,24)	26.84 (111, 8)	26.21 (217,24)
83(-1.40, -1.80)	33.23 (76,24)	25.70 (208, 8)
24.78 (152,24)	24.10 (4,16)	23.29 (294,24)
84(-1.40, -2.00)	26.85 (5,16)	26.24 (76,24)
25.23 (77,16)	24.89 (320,24)	23.39 (9,16)
85(-1.20, 2.00)	36.00 (238, 8)	28.72 (365, 8)
26.42 (303,16)	26.06 (177,16)	24.71 (275, 8)
86(-1.20, 1.80)	38.64 (365, 8)	32.06 (238, 8)
31.44 (189,16)	29.92 (177,16)	29.10 (114,24)
87(-1.20, 1.60)	41.44 (365, 8)	29.53 (238, 8)
29.26 (177,16)	26.44 (152,24)	25.82 (45,24)
88(-1.20, 1.40)	51.14 (327,24)	50.90 (45,16)
37.86 (66,24)	31.28 (274,16)	29.31 (45,24)
89(-1.20, 1.20)	61.10 (327,24)	38.86 (250, 8)
36.09 (224,24)	31.66 (238, 8)	29.83 (258,24)
90(-1.20, 1.00)	32.69 (327,16)	26.83 (238, 8)
23.64 (68,24)	22.75 (274,16)	22.16 (188,16)
91(-1.20, 0.80)	37.80 (271,16)	32.29 (274,24)
27.88 (280,16)	26.14 (237,24)	22.88 (188,16)
92(-1.20, 0.60)	55.97 (271,16)	47.43 (237,24)
35.25 (280,16)	29.05 (147,24)	28.22 (343,24)

93(-1.20, 0.40)	61.45 (162,16)	40.64 (26,16)
37.89 (137, 8)	35.45 (258,24)	32.89 (249,24)
94(-1.20, 0.20)	89.78 (328,16)	88.76 (238,16)
73.45 (245,16)	73.28 (249,16)	72.75 (249,24)
95(-1.20, 0.00)	86.87 (324,24)	74.54 (257,24)
74.26 (249, 8)	62.87 (325,16)	56.27 (146,24)
96(-1.20, -0.20)	83.04 (156,16)	66.62 (89, 8)
61.97 (208,16)	53.97 (259,16)	51.03 (236,24)
97(-1.20, -0.40)	87.46 (266,24)	78.75 (255, 8)
48.04 (90, 8)	47.01 (92, 8)	41.66 (140,16)
98(-1.20, -0.60)	69.01 (267, 8)	48.05 (236,16)
48.03 (31, 8)	45.86 (136,24)	45.38 (30,24)
99(-1.20, -0.80)	71.07 (31,24)	59.17 (267, 8)
52.68 (32, 8)	39.31 (55,24)	38.59 (5,24)
100(-1.20, -1.00)	51.92 (5,24)	46.53 (267, 8)
41.79 (340,16)	32.65 (88, 8)	29.97 (134, 8)
101(-1.20, -1.20)	39.95 (340,16)	33.17 (4,16)
32.63 (237, 8)	30.18 (293, 8)	29.59 (27,16)
102(-1.20, -1.40)	47.63 (4,16)	43.72 (207,24)
34.89 (152,24)	34.09 (217,24)	30.33 (111, 8)
103(-1.20, -1.60)	38.77 (76,24)	30.03 (77,16)
28.70 (5,16)	26.85 (320,24)	26.58 (208, 8)
104(-1.20, -1.80)	33.16 (320,24)	31.97 (5,16)
27.71 (296,16)	27.71 (77,16)	27.11 (35,16)
105(-1.20, -2.00)	29.56 (320,24)	28.36 (297,16)
27.66 (34,24)	26.13 (297,24)	24.59 (295,24)
106(-1.00, 2.00)	32.48 (334,24)	29.59 (96,24)
26.57 (177,16)	26.35 (238, 8)	26.17 (98,16)
107(-1.00, 1.80)	38.53 (238, 8)	33.32 (303,16)
31.48 (334,24)	29.59 (177,16)	27.16 (60,24)
108(-1.00, 1.60)	43.72 (238, 8)	42.98 (365, 8)
35.56 (189,16)	33.06 (177,16)	32.39 (287, 8)
109(-1.00, 1.40)	53.07 (365, 8)	37.31 (177,16)
36.07 (238, 8)	34.25 (287, 8)	32.56 (152,24)
110(-1.00, 1.20)	58.79 (45,16)	51.63 (327,24)
48.24 (66,24)	37.17 (64,16)	36.68 (238, 8)
111(-1.00, 1.00)	77.91 (327,24)	49.14 (250, 8)
46.18 (224,24)	37.96 (238, 8)	35.86 (224,16)
112(-1.00, 0.80)	40.56 (327,16)	30.55 (68,24)
28.74 (188,16)	24.89 (237,24)	24.12 (274,16)
113(-1.00, 0.60)	51.12 (271,16)	48.36 (328, 8)
39.68 (237,24)	34.03 (280,16)	28.99 (242,24)
114(-1.00, 0.40)	54.18 (271,16)	43.76 (162,16)
41.88 (325, 8)	40.54 (77,24)	40.44 (196, 8)
115(-1.00, 0.20)	76.91 (238,16)	74.41 (328,16)
70.29 (199,24)	69.94 (258,16)	60.21 (328, 8)
116(-1.00, 0.00)	107.88 (324,24)	93.86 (249, 8)
92.53 (257,24)	79.76 (325,16)	70.43 (146,24)
117(-1.00, -0.20)	86.91 (156,16)	73.52 (89, 8)
67.04 (208,16)	60.12 (89,24)	57.72 (248,24)
118(-1.00, -0.40)	95.84 (256,24)	88.85 (266,24)
78.99 (255, 8)	77.95 (90, 8)	69.66 (234,24)
119(-1.00, -0.60)	95.24 (136,24)	83.72 (267, 8)
77.74 (32, 8)	68.69 (31,24)	51.43 (4, 8)

120	(-1.00, -0.80)	71.47	(5,24)	57.90	(267, 8)
47.02	(340,16)	46.12	(31,24)	44.41	(133,24)
121	(-1.00, -1.00)	51.31	(340,16)	42.30	(4,16)
38.50	(237, 8)	34.55	(27,16)	33.97	(102, 8)
122	(-1.00, -1.20)	56.25	(4,16)	48.29	(207,24)
43.02	(217,24)	39.89	(152,24)	37.35	(208, 8)
123	(-1.00, -1.40)	40.72	(5,16)	40.47	(76,24)
39.51	(320,24)	39.21	(77,16)	36.19	(9,16)
124	(-1.00, -1.60)	41.85	(320,24)	33.70	(34,24)
32.19	(5,16)	28.67	(297,16)	28.54	(296,16)
125	(-1.00, -1.80)	36.88	(297,16)	32.06	(34,24)
27.80	(296, 8)	27.75	(297,24)	27.67	(320,24)
126	(-1.00, -2.00)	30.22	(35,24)	27.49	(298, 8)
26.77	(297,16)	22.15	(296, 8)	20.20	(34,24)
127	(-0.80, 2.00)	31.49	(96,24)	31.38	(356,16)
29.68	(270,24)	29.13	(2,24)	27.62	(365,16)
128	(-0.80, 1.80)	35.04	(96,24)	28.59	(334,16)
28.50	(98,16)	27.65	(270,24)	24.97	(275, 8)
129	(-0.80, 1.60)	43.71	(334,24)	35.41	(96,24)
34.50	(251,16)	33.80	(238, 8)	33.11	(98,16)
130	(-0.80, 1.40)	51.62	(238, 8)	48.13	(303,16)
40.70	(334,24)	37.81	(60,24)	37.32	(177,16)
131	(-0.80, 1.20)	66.48	(365, 8)	53.93	(189,16)
50.64	(238, 8)	48.15	(287, 8)	43.73	(177,16)
132	(-0.80, 1.00)	61.71	(45,16)	58.31	(66,24)
57.50	(365, 8)	47.90	(64,16)	46.82	(238, 8)
133	(-0.80, 0.80)	103.70	(327,24)	64.39	(250, 8)
61.79	(224,24)	48.38	(224,16)	45.82	(238, 8)
134	(-0.80, 0.60)	48.88	(327,16)	38.57	(68,24)
37.92	(188,16)	37.83	(274,24)	36.18	(237,24)
135	(-0.80, 0.40)	68.85	(237,24)	63.59	(271,16)
48.06	(147,24)	46.72	(343,24)	45.96	(77,24)
136	(-0.80, 0.20)	75.50	(258,16)	72.89	(208,24)
68.14	(325, 8)	61.12	(94,16)	57.73	(137, 8)
137	(-0.80, 0.00)	137.85	(324,24)	122.87	(249, 8)
117.95	(257,24)	104.94	(325,16)	90.26	(146,24)
138	(-0.80, -0.20)	95.05	(89,24)	89.21	(139,24)
74.27	(248,24)	67.22	(89, 8)	65.27	(266,24)
139	(-0.80, -0.40)	93.37	(267, 8)	79.22	(236,16)
73.92	(257, 8)	70.87	(136,24)	69.28	(31, 8)
140	(-0.80, -0.60)	89.46	(5,24)	85.14	(31,24)
74.57	(267, 8)	67.76	(32, 8)	62.58	(133,24)
141	(-0.80, -0.80)	69.10	(340,16)	56.28	(4,16)
45.86	(237, 8)	45.70	(102, 8)	40.74	(27,16)
142	(-0.80, -1.00)	62.63	(4,16)	52.98	(208, 8)
51.13	(76,24)	48.09	(217,24)	44.90	(207,24)
143	(-0.80, -1.20)	59.37	(320,24)	53.05	(5,16)
46.78	(77,16)	45.91	(9,16)	41.62	(276,24)
144	(-0.80, -1.40)	44.63	(297,16)	44.08	(320,24)
43.18	(34,24)	36.59	(297,24)	32.80	(296, 8)
145	(-0.80, -1.60)	37.49	(35,24)	35.96	(298, 8)
33.11	(297,16)	27.15	(321, 8)	26.72	(296, 8)
146	(-0.80, -1.80)	37.69	(298, 8)	32.23	(33,16)
30.77	(35,24)	25.29	(184,16)	24.87	(218,24)

147(-0.80, -2.00)	31.82 (298, 8)	28.35 (33,16)
26.47 (93, 8)	25.78 (37,24)	24.13 (32,24)
148(-0.60, 2.00)	41.38 (356,16)	35.62 (2,24)
34.68 (275, 8)	32.95 (259, 8)	31.96 (176, 8)
149(-0.60, 1.80)	56.19 (356,16)	46.91 (2,24)
41.61 (271, 8)	39.77 (275, 8)	34.30 (251, 8)
150(-0.60, 1.60)	57.44 (356,16)	48.57 (2,24)
44.10 (271, 8)	41.39 (270,24)	40.20 (275, 8)
151(-0.60, 1.40)	42.02 (270,24)	40.18 (96,24)
36.49 (365,16)	35.67 (275, 8)	34.31 (334,16)
152(-0.60, 1.20)	63.71 (334,24)	48.87 (251,16)
45.26 (251, 8)	44.52 (60,24)	44.51 (238, 8)
153(-0.60, 1.00)	70.58 (238, 8)	70.07 (365, 8)
68.08 (303,16)	58.84 (245,24)	57.51 (60,24)
154(-0.60, 0.80)	95.85 (365, 8)	58.99 (238, 8)
58.94 (287, 8)	56.68 (66,24)	54.67 (60,24)
155(-0.60, 0.60)	145.94 (327,24)	87.52 (250, 8)
87.43 (224,24)	68.91 (224,16)	56.27 (66,24)
156(-0.60, 0.40)	56.25 (237,24)	56.09 (274,24)
49.80 (328, 8)	48.25 (327,16)	41.94 (68,24)
157(-0.60, 0.20)	76.27 (162,16)	68.46 (249,24)
67.71 (26,16)	63.65 (325, 8)	58.57 (77,24)
158(-0.60, 0.00)	181.24 (324,24)	167.06 (249, 8)
153.91 (257,24)	143.92 (325,16)	117.18 (146,24)
159(-0.60, -0.20)	155.55 (266,24)	113.48 (255, 8)
92.02 (92, 8)	84.06 (90, 8)	76.76 (157,16)
160(-0.60, -0.40)	138.57 (31,24)	135.16 (32, 8)
103.64 (267, 8)	87.80 (133,24)	73.35 (5,24)
161(-0.60, -0.60)	99.30 (340,16)	79.26 (4,16)
65.22 (102, 8)	54.29 (237, 8)	51.46 (294,16)
162(-0.60, -0.80)	76.63 (320,24)	68.22 (5,16)
67.15 (77,16)	66.49 (76,24)	63.67 (9,16)
163(-0.60, -1.00)	78.66 (320,24)	59.11 (34,24)
52.81 (321, 8)	51.91 (276,24)	50.12 (297,16)
164(-0.60, -1.20)	49.32 (298, 8)	47.69 (35,24)
41.93 (297,16)	41.63 (321, 8)	36.67 (340, 8)
165(-0.60, -1.40)	50.56 (298, 8)	44.52 (33,16)
35.16 (32,24)	35.06 (93, 8)	33.91 (35,24)
166(-0.60, -1.60)	37.35 (206,16)	37.31 (298, 8)
35.67 (37,24)	35.59 (32,24)	32.89 (276,16)
167(-0.60, -1.80)	31.38 (218, 8)	30.62 (32,24)
28.31 (37,24)	27.92 (206,16)	27.34 (301, 8)
168(-0.60, -2.00)	26.12 (254,16)	25.68 (188, 8)
24.25 (32,24)	23.52 (301,16)	23.44 (301, 8)
169(-0.40, 2.00)	46.01 (281,24)	44.33 (270,16)
37.34 (85,16)	34.75 (225,16)	31.83 (282, 8)
170(-0.40, 1.80)	52.75 (281,24)	43.30 (270,16)
42.87 (282, 8)	40.44 (225,16)	36.85 (259, 8)
171(-0.40, 1.60)	49.94 (259, 8)	49.33 (282, 8)
46.64 (281,24)	41.26 (176, 8)	39.32 (270,16)
172(-0.40, 1.40)	59.58 (356,16)	56.05 (259, 8)
52.97 (176, 8)	50.54 (275, 8)	49.76 (2,24)
173(-0.40, 1.20)	95.03 (356,16)	76.06 (2,24)
68.23 (271, 8)	62.15 (275, 8)	59.40 (251, 8)

174(-0.40, 1.00)	80.17 (356,16)	73.54 (270,24)
68.39 (2,24)	57.33 (275, 8)	56.07 (365,16)
175(-0.40, 0.80)	105.59 (334,24)	74.92 (251,16)
73.26 (251, 8)	73.01 (60,24)	69.80 (270,24)
176(-0.40, 0.60)	146.58 (365, 8)	121.22 (189,16)
103.37 (287, 8)	99.60 (60,24)	85.88 (331,16)
177(-0.40, 0.40)	218.42 (327,24)	130.36 (224,24)
120.33 (250, 8)	102.30 (224,16)	86.95 (66,24)
178(-0.40, 0.20)	100.97 (77,24)	96.08 (147,24)
94.77 (237,24)	92.74 (343,24)	82.59 (60,16)
179(-0.40, 0.00)	240.43 (324,24)	231.64 (249, 8)
203.30 (325,16)	200.48 (257,24)	147.42 (146,24)
180(-0.40, -0.20)	151.52 (257, 8)	149.34 (236,16)
140.83 (32, 8)	126.97 (256,24)	110.82 (267, 8)
181(-0.40, -0.40)	155.10 (340,16)	120.31 (4,16)
99.62 (102, 8)	82.46 (32, 8)	76.08 (320,16)
182(-0.40, -0.60)	154.29 (320,24)	111.56 (5,16)
106.99 (9,16)	104.00 (276,24)	102.13 (321, 8)
183(-0.40, -0.80)	75.16 (321, 8)	71.18 (298, 8)
61.87 (35,24)	59.55 (206,24)	55.53 (340, 8)
184(-0.40, -1.00)	67.72 (298, 8)	64.37 (32,24)
61.12 (206,16)	60.05 (33,16)	53.64 (93, 8)
185(-0.40, -1.20)	54.46 (32,24)	54.01 (218, 8)
49.49 (206,16)	45.03 (45, 8)	44.09 (37,24)
186(-0.40, -1.40)	49.09 (254,16)	41.97 (264,16)
38.94 (32,24)	35.95 (301,16)	35.78 (188, 8)
187(-0.40, -1.60)	45.41 (254,16)	40.91 (162, 8)
40.88 (147,16)	40.70 (216,24)	38.28 (264,16)
188(-0.40, -1.80)	50.35 (162, 8)	38.77 (147,16)
36.76 (254,16)	36.58 (216,24)	33.99 (218,16)
189(-0.40, -2.00)	42.26 (162, 8)	36.28 (218,16)
32.00 (147,16)	30.04 (184,16)	28.44 (254,16)
190(-0.20, 2.00)	52.65 (204,24)	35.56 (280,24)
34.85 (204,16)	33.25 (153,24)	32.44 (205, 8)
191(-0.20, 1.80)	64.92 (204,24)	42.54 (204,16)
37.70 (280,24)	35.01 (153,24)	34.15 (85,24)
192(-0.20, 1.60)	75.05 (204,24)	49.89 (204,16)
40.68 (230,24)	39.48 (250,24)	38.23 (280,24)
193(-0.20, 1.40)	75.67 (204,24)	52.79 (270,16)
51.93 (204,16)	49.26 (230,24)	44.83 (250,24)
194(-0.20, 1.20)	79.23 (270,16)	68.92 (85,16)
61.39 (281,24)	60.00 (204,24)	55.36 (138, 8)
195(-0.20, 1.00)	110.49 (281,24)	102.88 (270,16)
93.73 (85,16)	84.74 (225,16)	79.72 (282, 8)
196(-0.20, 0.80)	118.90 (282, 8)	112.23 (281,24)
97.17 (259, 8)	96.24 (176, 8)	95.25 (306,24)
197(-0.20, 0.60)	202.59 (356,16)	146.65 (2,24)
131.52 (251, 8)	129.14 (271, 8)	115.23 (85, 8)
198(-0.20, 0.40)	212.76 (334,24)	138.64 (352,16)
137.73 (60,24)	128.08 (331,16)	127.20 (251, 8)
199(-0.20, 0.20)	322.37 (327,24)	180.65 (224,24)
150.40 (250, 8)	147.31 (68,24)	136.46 (224,16)
200(-0.20, 0.00)	299.82 (324,24)	293.72 (249, 8)
265.04 (325,16)	245.96 (257,24)	179.88 (90,16)

201(-0.20, -0.20)	250.89 (340,16)	196.33 (4,16)
175.07 (32, 8)	156.19 (320,24)	151.64 (102, 8)
202(-0.20, -0.40)	184.81 (321, 8)	140.31 (320,24)
117.04 (206,24)	115.30 (77,16)	114.98 (276,24)
203(-0.20, -0.60)	135.50 (32,24)	120.84 (218, 8)
118.27 (206,16)	99.80 (45, 8)	92.20 (15,24)
204(-0.20, -0.80)	109.01 (254,16)	97.77 (162, 8)
87.05 (147,16)	85.89 (264,16)	80.45 (216,24)
205(-0.20, -1.00)	102.83 (162, 8)	91.01 (218,16)
72.41 (147,16)	71.28 (254,16)	69.05 (192,16)
206(-0.20, -1.20)	70.74 (184,16)	69.72 (218,16)
64.31 (192,16)	53.95 (301,24)	51.82 (298,24)
207(-0.20, -1.40)	51.98 (184,16)	51.30 (93,16)
47.91 (301,24)	43.69 (298,24)	43.63 (300, 8)
208(-0.20, -1.60)	48.39 (93,16)	46.29 (142,24)
43.68 (92,24)	41.49 (299,16)	40.76 (301,24)
209(-0.20, -1.80)	44.87 (142,24)	44.86 (92,24)
43.23 (93,16)	40.57 (299,16)	34.30 (301,24)
210(-0.20, -2.00)	43.14 (92,24)	40.95 (142,24)
38.35 (299,16)	37.63 (93,16)	28.96 (301,24)
211(0.00, 2.00)	46.70 (167,24)	41.38 (280,24)
36.28 (203, 8)	34.59 (281,16)	31.75 (126, 8)
212(0.00, 1.80)	51.99 (167,24)	47.81 (280,24)
40.52 (203, 8)	39.96 (281,16)	36.69 (126, 8)
213(0.00, 1.60)	58.29 (167,24)	56.03 (280,24)
46.85 (281,16)	45.62 (203, 8)	43.01 (126, 8)
214(0.00, 1.40)	66.77 (280,24)	65.82 (167,24)
55.92 (281,16)	51.76 (203, 8)	51.26 (126, 8)
215(0.00, 1.20)	81.14 (280,24)	74.73 (167,24)
68.18 (281,16)	62.24 (126, 8)	59.08 (203, 8)
216(0.00, 1.00)	100.87 (280,24)	85.20 (281,16)
84.99 (167,24)	77.14 (126, 8)	69.47 (203,16)
217(0.00, 0.80)	128.48 (280,24)	109.36 (281,16)
97.50 (126, 8)	96.07 (167,24)	86.22 (203,16)
218(0.00, 0.60)	166.71 (280,24)	143.40 (281,16)
124.51 (126, 8)	107.50 (203,16)	107.20 (230,16)
219(0.00, 0.40)	213.36 (280,24)	186.16 (281,16)
155.51 (126, 8)	141.38 (230,16)	133.48 (19,16)
220(0.00, 0.20)	248.20 (280,24)	226.05 (281,16)
193.64 (19,16)	183.21 (126, 8)	171.18 (230,16)
221(0.00, -0.20) *	429.06 (277, 8) *	301.26 (327, 8)
264.22 (279, 8)	204.66 (301,24)	192.97 (321,16)
222(0.00, -0.40)	182.19 (279, 8)	175.95 (277, 8)
131.21 (327, 8)	131.20 (38,16)	127.73 (145, 8)
223(0.00, -0.60)	119.31 (279, 8)	104.47 (323,24)
100.91 (38,16)	99.61 (44,24)	97.04 (145, 8)
224(0.00, -0.80)	84.12 (323,24)	82.93 (279, 8)
80.92 (44,24)	77.28 (38,16)	73.41 (145, 8)
225(0.00, -1.00)	68.29 (323,24)	66.22 (44,24)
61.09 (279, 8)	60.43 (38,16)	56.80 (145, 8)
226(0.00, -1.20)	56.38 (323,24)	54.98 (44,24)
48.44 (38,16)	47.10 (279, 8)	46.34 (228, 8)
227(0.00, -1.40)	47.39 (323,24)	46.38 (44,24)
40.16 (228, 8)	39.74 (38,16)	37.61 (279, 8)

228(0.00, -1.60)	40.51 (323,24)	39.70 (44,24)
35.16 (228, 8)	33.25 (38,16)	31.45 (15,16)
229(0.00, -1.80)	35.13 (323,24)	34.44 (44,24)
31.08 (228, 8)	28.29 (38,16)	26.90 (15,16)
230(0.00, -2.00)	30.86 (323,24)	30.21 (44,24)
27.74 (228, 8)	24.42 (38,16)	24.10 (148,24)
231(0.20, 2.00)	38.18 (132,16)	33.87 (175, 8)
33.74 (280,24)	32.48 (203,16)	30.46 (19,16)
232(0.20, 1.80)	41.94 (132,16)	40.64 (175, 8)
36.27 (280,24)	35.34 (282,24)	34.90 (203,16)
233(0.20, 1.60)	52.50 (282,24)	47.20 (175, 8)
46.88 (132,16)	38.07 (280,24)	37.71 (203,16)
234(0.20, 1.40)	76.97 (282,24)	55.75 (212,16)
54.00 (132,16)	51.57 (175, 8)	47.11 (73,24)
235(0.20, 1.20)	102.87 (282,24)	73.90 (212,16)
62.39 (132,16)	62.38 (238,24)	60.75 (73,24)
236(0.20, 1.00)	105.54 (282,24)	78.18 (238,24)
68.58 (73,24)	67.96 (212,16)	63.12 (132,16)
237(0.20, 0.80)	97.26 (211,16)	93.37 (123,16)
92.89 (265, 8)	88.92 (214,24)	81.29 (286,16)
238(0.20, 0.60)	136.04 (232,16)	126.69 (211,16)
120.34 (222,16)	113.59 (265, 8)	107.23 (214,24)
239(0.20, 0.40)	243.76 (182,16)	162.71 (134,24)
159.51 (211, 8)	150.49 (239, 8)	148.31 (213,16)
240(0.20, 0.20)	238.25 (302,24)	210.85 (240, 8)
191.84 (1, 8)	182.47 (277,24)	178.55 (98,24)
241(0.20, 0.00)	243.56 (63, 8)	157.44 (326,16)
152.91 (330,24)	149.99 (279,16)	149.32 (30,16)
242(0.20, -0.20)	167.30 (19, 8)	152.15 (353,16)
130.63 (334, 8)	126.64 (54,24)	122.95 (68, 8)
243(0.20, -0.40)	167.47 (32,16)	158.55 (219, 8)
118.14 (326,24)	112.47 (158, 8)	109.71 (359, 8)
244(0.20, -0.60)	80.82 (32,16)	73.83 (350, 8)
66.31 (283,24)	65.94 (320,16)	63.76 (4,24)
245(0.20, -0.80)	63.79 (171, 8)	55.93 (277, 8)
55.07 (283,24)	54.29 (140, 8)	52.10 (228,24)
246(0.20, -1.00)	55.69 (158,16)	51.69 (140, 8)
48.53 (277, 8)	45.95 (229, 8)	42.26 (15,16)
247(0.20, -1.20)	45.56 (140, 8)	44.70 (158,16)
42.17 (15,16)	39.11 (277, 8)	37.90 (210, 8)
248(0.20, -1.40)	38.92 (140, 8)	36.44 (15,16)
36.01 (210, 8)	34.93 (38,16)	31.00 (277, 8)
249(0.20, -1.60)	32.80 (140, 8)	32.78 (38,16)
30.94 (210, 8)	30.06 (15,16)	26.46 (195,16)
250(0.20, -1.80)	28.96 (38,16)	27.53 (140, 8)
25.65 (210, 8)	24.78 (349,16)	24.64 (15,16)
251(0.20, -2.00)	24.90 (38,16)	23.12 (140, 8)
22.96 (349,16)	21.26 (210, 8)	20.41 (15,16)
252(0.40, 2.00)	43.56 (282,24)	31.63 (73,24)
31.53 (238,24)	30.32 (132,16)	29.01 (277,16)
253(0.40, 1.80)	34.74 (282,24)	32.03 (214,24)
31.64 (238,24)	30.93 (277,16)	30.85 (73,24)
254(0.40, 1.60)	49.83 (214,24)	43.44 (211,16)
38.88 (123,16)	38.25 (265, 8)	37.46 (286,16)

255(0.40, 1.40)	69.72 (214,24)	56.21 (265, 8)
53.65 (123,16)	52.06 (222,16)	50.23 (211,16)
256(0.40, 1.20)	69.76 (214,24)	64.52 (232,16)
57.83 (211,16)	56.88 (142, 8)	56.07 (222,16)
257(0.40, 1.00)	104.81 (239, 8)	97.24 (260,16)
90.51 (232,16)	83.85 (239,16)	80.37 (121,16)
258(0.40, 0.80)	135.41 (182,16)	103.56 (134,24)
102.97 (211, 8)	94.62 (239, 8)	93.29 (200,16)
259(0.40, 0.60)	166.49 (120,24)	106.01 (63,16)
104.21 (135, 8)	101.93 (268, 8)	101.21 (109,16)
260(0.40, 0.40)	187.73 (302,24)	153.94 (240, 8)
120.31 (326, 8)	119.69 (98,24)	118.75 (173, 8)
261(0.40, 0.20)	235.10 (322, 8)	152.74 (29,24)
135.48 (30, 8)	131.86 (356, 8)	126.20 (40, 8)
262(0.40, 0.00)	159.59 (63, 8)	123.76 (330,24)
120.44 (220, 8)	94.87 (30,16)	91.28 (48, 8)
263(0.40, -0.20)	127.17 (336,24)	123.59 (191, 8)
111.32 (7,24)	95.74 (326, 8)	80.62 (149,16)
264(0.40, -0.40)	97.98 (54,24)	92.01 (68, 8)
88.45 (19, 8)	80.55 (353,16)	77.38 (28,24)
265(0.40, -0.60)	83.22 (29, 8)	66.14 (314, 8)
65.93 (19, 8)	62.38 (358,24)	59.07 (299,24)
266(0.40, -0.80)	87.00 (219, 8)	71.48 (359, 8)
66.37 (32,16)	58.66 (158, 8)	54.79 (73, 8)
267(0.40, -1.00)	58.91 (32,16)	47.94 (350, 8)
47.70 (73, 8)	39.01 (353, 8)	36.75 (359, 8)
268(0.40, -1.20)	40.67 (140, 8)	38.93 (350, 8)
35.40 (209,16)	33.50 (158,16)	30.31 (73, 8)
269(0.40, -1.40)	44.84 (140, 8)	35.24 (158,16)
32.60 (209,16)	31.95 (171,16)	29.50 (283,24)
270(0.40, -1.60)	43.58 (140, 8)	34.81 (171,16)
30.77 (158,16)	27.43 (209,16)	25.75 (171, 8)
271(0.40, -1.80)	40.29 (140, 8)	31.00 (158,16)
30.29 (171,16)	24.86 (243,16)	22.01 (209,16)
272(0.40, -2.00)	36.45 (140, 8)	31.03 (158,16)
23.61 (171,16)	22.42 (243,16)	19.54 (229, 8)
273(0.60, 2.00)	47.65 (214,24)	34.68 (265, 8)
33.63 (142, 8)	33.47 (222,16)	31.39 (286,16)
274(0.60, 1.80)	46.09 (214,24)	38.76 (142, 8)
37.36 (232,16)	32.68 (345,24)	32.57 (211,16)
275(0.60, 1.60)	56.15 (232,16)	52.06 (239, 8)
42.72 (211,16)	41.44 (215, 8)	38.25 (203,24)
276(0.60, 1.40)	75.11 (260,16)	69.31 (239, 8)
63.86 (215, 8)	60.48 (121,16)	52.87 (239,16)
277(0.60, 1.20)	82.84 (182,16)	68.37 (211, 8)
67.10 (134,24)	63.72 (202,16)	60.78 (215, 8)
278(0.60, 1.00)	74.17 (134,24)	69.12 (121,24)
67.63 (112,16)	64.97 (135, 8)	62.12 (170,16)
279(0.60, 0.80)	90.73 (322,24)	87.67 (302, 8)
82.45 (240,24)	82.08 (98,24)	79.12 (240,16)
280(0.60, 0.60)	142.88 (302,24)	104.57 (240, 8)
89.38 (326, 8)	82.23 (173, 8)	80.25 (201, 8)
281(0.60, 0.40)	114.15 (322, 8)	92.30 (43,24)
89.40 (322,16)	81.18 (40, 8)	80.14 (181, 8)

282(0.60, 0.20)	106.32 (40,16)	89.78 (39, 8)
89.73 (339,16) 78.57 (178,16)	77.77 (363,16)	
283(0.60, 0.00)	105.44 (330,24)	104.19 (63, 8)
88.75 (220, 8) 79.10 (48, 8)	64.47 (167, 8)	
284(0.60, -0.20)	112.94 (336,24)	89.25 (338, 8)
84.66 (331, 8) 72.14 (81,16)	63.44 (150, 8)	
285(0.60, -0.40)	72.50 (1,24)	63.44 (264, 8)
60.38 (149,16) 50.12 (312,16)	48.73 (57, 8)	
286(0.60, -0.60)	73.96 (54,24)	66.10 (68, 8)
63.48 (28,24) 59.96 (244, 8)	55.71 (19, 8)	
287(0.60, -0.80)	64.90 (244, 8)	59.45 (29, 8)
52.49 (19, 8) 51.74 (349, 8)	49.52 (314, 8)	
288(0.60, -1.00)	48.13 (359, 8)	44.28 (307,24)
43.04 (29, 8) 40.94 (21,16)	40.15 (314, 8)	
289(0.60, -1.20)	53.49 (219, 8)	48.33 (359, 8)
36.42 (32,16) 35.45 (73, 8)	35.36 (278, 8)	
290(0.60, -1.40)	38.02 (32,16)	33.53 (73, 8)
31.50 (359, 8) 30.25 (350, 8)	28.28 (209,16)	
291(0.60, -1.60)	30.97 (209,16)	28.42 (350, 8)
27.76 (73, 8) 27.19 (32,16)	24.03 (140, 8)	
292(0.60, -1.80)	30.28 (209,16)	29.85 (140, 8)
24.10 (158,16) 24.03 (350, 8)	19.82 (73, 8)	
293(0.60, -2.00)	32.10 (140, 8)	27.56 (209,16)
25.87 (158,16) 20.03 (171,16)	18.86 (350, 8)	
294(0.80, 2.00)	45.45 (239, 8)	39.08 (260,16)
39.08 (215, 8) 36.51 (232,16)	34.39 (239,16)	
295(0.80, 1.80)	52.63 (215, 8)	50.58 (260,16)
46.19 (239, 8) 40.54 (121,16)	37.53 (203,24)	
296(0.80, 1.60)	56.78 (182,16)	49.08 (211, 8)
47.63 (202,16) 47.29 (215, 8)	47.17 (134,24)	
297(0.80, 1.40)	54.02 (134,24)	52.82 (202,16)
51.21 (121,24) 46.86 (188,24)	46.37 (126,24)	
298(0.80, 1.20)	76.14 (120,24)	48.39 (215,24)
48.28 (314,24) 45.32 (63,16)	45.04 (135, 8)	
299(0.80, 1.00)	96.14 (322,24)	70.87 (98,24)
70.13 (302, 8) 67.84 (155,24)	59.31 (112,24)	
300(0.80, 0.80)	110.31 (302,24)	74.75 (240, 8)
66.68 (326, 8) 62.91 (201, 8)	58.99 (202, 8)	
301(0.80, 0.60)	85.38 (323,16)	74.28 (43,24)
66.83 (160, 8) 66.30 (172,24)	60.49 (323, 8)	
302(0.80, 0.40)	100.30 (322, 8)	96.74 (29,24)
86.22 (30, 8) 80.74 (235, 8)	72.72 (356, 8)	
303(0.80, 0.20)	104.51 (190,16)	96.96 (39, 8)
80.81 (62,16) 77.85 (40,16)	70.65 (363,16)	
304(0.80, 0.00)	88.91 (330,24)	73.17 (63, 8)
68.32 (48, 8) 65.82 (220, 8)	60.31 (167, 8)	
305(0.80, -0.20)	87.00 (331, 8)	66.49 (20, 8)
63.62 (286, 8) 62.04 (7,24)	54.49 (81,16)	
306(0.80, -0.40)	74.25 (191, 8)	58.45 (7,24)
55.80 (95,16) 50.03 (336,24)	46.29 (49, 8)	
307(0.80, -0.60)	79.94 (140, 8)	54.17 (1,24)
46.51 (95, 8) 46.26 (274, 8)	43.31 (79, 8)	
308(0.80, -0.80)	56.96 (54,24)	51.98 (28,24)
48.91 (68, 8) 46.23 (244, 8)	44.77 (18,24)	

309(0.80, -1.00)	57.79 (244, 8)	43.33 (349, 8)
41.64 (55, 8)	41.55 (29, 8)	40.14 (19, 8)
310(0.80, -1.20)	40.00 (29, 8)	35.34 (314, 8)
33.47 (358,24)	30.59 (19, 8)	30.23 (307,24)
311(0.80, -1.40)	38.46 (359, 8)	35.53 (219, 8)
33.69 (307,24)	31.94 (21,16)	26.72 (314, 8)
312(0.80, -1.60)	36.79 (219, 8)	34.85 (359, 8)
26.79 (278, 8)	24.99 (73, 8)	24.54 (307,24)
313(0.80, -1.80)	26.16 (32,16)	25.36 (359, 8)
24.26 (73, 8)	22.94 (209,16)	20.71 (350, 8)
314(0.80, -2.00)	25.28 (209,16)	22.35 (32,16)
21.92 (73, 8)	20.44 (350, 8)	19.72 (353, 8)
315(1.00, 2.00)	42.08 (182,16)	37.73 (215, 8)
37.52 (211, 8)	36.97 (202,16)	35.47 (134,24)
316(1.00, 1.80)	44.03 (202,16)	39.60 (134,24)
37.18 (265,24)	37.06 (188,24)	36.15 (121,24)
317(1.00, 1.60)	40.98 (120,24)	40.57 (265,16)
34.75 (135, 8)	34.35 (286,24)	34.04 (134,24)
318(1.00, 1.40)	44.49 (240,24)	43.66 (120,24)
40.74 (117, 8)	39.65 (302, 8)	39.38 (314,24)
319(1.00, 1.20)	70.83 (322,24)	60.71 (155,24)
53.28 (302, 8)	52.96 (98,24)	52.88 (226,24)
320(1.00, 1.00)	87.54 (302,24)	56.36 (240, 8)
51.48 (326, 8)	49.98 (201, 8)	49.29 (202, 8)
321(1.00, 0.80)	73.66 (323,16)	58.82 (247, 8)
57.35 (159, 8)	49.70 (86,16)	48.94 (166,24)
322(1.00, 0.60)	78.59 (322, 8)	66.84 (322,16)
64.63 (132, 8)	58.79 (235, 8)	58.33 (164, 8)
323(1.00, 0.40)	60.77 (29,24)	58.56 (226, 8)
54.94 (30, 8)	53.71 (187,16)	51.68 (132, 8)
324(1.00, 0.20)	72.10 (190,16)	70.15 (39, 8)
66.48 (347,24)	64.96 (97, 8)	50.86 (57,16)
325(1.00, 0.00)	74.99 (330,24)	58.93 (48, 8)
54.90 (167, 8)	54.50 (63, 8)	50.38 (220, 8)
326(1.00, -0.20)	83.69 (331, 8)	59.93 (348,16)
58.92 (20, 8)	56.26 (99,16)	53.10 (66, 8)
327(1.00, -0.40)	66.20 (336,24)	45.78 (49,16)
44.52 (338, 8)	38.96 (49, 8)	38.82 (20,16)
328(1.00, -0.60)	42.08 (312,16)	38.05 (264, 8)
35.54 (49, 8)	31.84 (285, 8)	30.97 (54,16)
329(1.00, -0.80)	79.25 (140, 8)	43.08 (79, 8)
38.95 (95, 8)	34.60 (50, 8)	32.33 (195,24)
330(1.00, -1.00)	45.20 (54,24)	43.02 (28,24)
38.02 (18,24)	37.66 (68, 8)	36.26 (244, 8)
331(1.00, -1.20)	45.95 (244, 8)	35.52 (68, 8)
35.52 (55, 8)	34.83 (319, 8)	34.63 (349, 8)
332(1.00, -1.40)	32.44 (29, 8)	29.77 (314, 8)
27.34 (244, 8)	26.95 (19, 8)	26.74 (358,24)
333(1.00, -1.60)	26.31 (307,24)	26.20 (29, 8)
25.19 (21,16)	23.87 (314, 8)	23.83 (359, 8)
334(1.00, -1.80)	30.01 (359, 8)	29.28 (219, 8)
25.81 (307,24)	25.11 (21,16)	20.98 (278, 8)
335(1.00, -2.00)	27.31 (219, 8)	26.48 (359, 8)
21.09 (278, 8)	19.46 (21,16)	19.01 (307,24)

336(1.20, 2.00)	30.16 (134,24)	29.89 (265,16)
28.57 (170,16)	27.99 (202,16)	27.96 (286,24)
337(1.20, 1.80)	45.01 (120,24)	30.21 (215,24)
29.63 (314,24)	29.35 (117, 8)	28.56 (265,16)
338(1.20, 1.60)	36.73 (302, 8)	35.52 (322,24)
33.60 (260, 8)	33.37 (240,24)	32.11 (98,24)
339(1.20, 1.40)	52.25 (181,24)	48.36 (155,24)
47.33 (322,24)	44.34 (226,24)	40.32 (302, 8)
340(1.20, 1.20)	71.39 (302,24)	44.33 (240, 8)
41.56 (202, 8)	41.11 (326, 8)	40.58 (201, 8)
341(1.20, 1.00)	60.33 (323,16)	46.75 (159, 8)
44.58 (247, 8)	36.70 (86,16)	36.47 (193, 8)
342(1.20, 0.80)	53.67 (322,16)	47.13 (202, 8)
46.99 (132, 8)	45.21 (43,24)	43.41 (322, 8)
343(1.20, 0.60)	63.92 (29,24)	57.10 (30, 8)
56.80 (132, 8)	56.72 (322, 8)	53.41 (235, 8)
344(1.20, 0.40)	45.77 (40,16)	45.74 (363,16)
40.91 (136, 8)	36.88 (178,16)	36.70 (339,16)
345(1.20, 0.20)	64.96 (347,24)	59.90 (97, 8)
51.63 (172, 8)	45.52 (39, 8)	39.91 (57,16)
346(1.20, 0.00)	63.72 (330,24)	51.05 (48, 8)
49.29 (167, 8)	42.40 (63, 8)	40.37 (10,24)
347(1.20, -0.20)	65.01 (331, 8)	53.56 (348,16)
52.72 (99,16)	42.24 (66, 8)	41.90 (20, 8)
348(1.20, -0.40)	52.96 (338, 8)	42.47 (336,24)
42.29 (81,16)	38.13 (180, 8)	38.01 (20,16)
349(1.20, -0.60)	46.98 (191, 8)	41.41 (95,16)
36.07 (7,24)	35.41 (42,16)	32.57 (49, 8)
350(1.20, -0.80)	31.76 (140, 8)	31.16 (1,24)
27.67 (285, 8)	26.91 (264, 8)	25.13 (149,16)
351(1.20, -1.00)	66.93 (140, 8)	36.67 (79, 8)
31.23 (50, 8)	30.07 (95, 8)	29.13 (82, 8)
352(1.20, -1.20)	36.88 (54,24)	36.12 (28,24)
32.63 (18,24)	30.20 (18,16)	30.01 (68, 8)
353(1.20, -1.40)	37.20 (244, 8)	32.36 (319, 8)
31.11 (68, 8)	29.52 (55, 8)	27.76 (349, 8)
354(1.20, -1.60)	30.45 (244, 8)	25.78 (29, 8)
25.03 (349, 8)	24.03 (314, 8)	23.09 (19, 8)
355(1.20, -1.80)	23.92 (29, 8)	21.90 (314, 8)
20.78 (358,24)	20.05 (307,24)	18.86 (21,16)
356(1.20, -2.00)	21.86 (307,24)	21.82 (359, 8)
21.36 (21,16)	17.90 (29, 8)	17.15 (314, 8)
357(1.40, 2.00)	31.96 (120,24)	28.51 (117, 8)
26.06 (314,24)	25.77 (240,24)	23.70 (260, 8)
358(1.40, 1.80)	41.06 (322,24)	32.85 (302, 8)
30.69 (98,24)	27.79 (260, 8)	25.91 (184,24)
359(1.40, 1.60)	46.78 (181,24)	37.38 (302,24)
37.17 (155,24)	35.94 (226,24)	33.06 (179,24)
360(1.40, 1.40)	59.64 (302,24)	36.03 (240, 8)
35.52 (202, 8)	33.79 (326, 8)	33.67 (201, 8)
361(1.40, 1.20)	49.30 (323,16)	32.42 (159, 8)
31.90 (193, 8)	31.44 (247, 8)	29.35 (221,24)
362(1.40, 1.00)	42.84 (43,24)	36.76 (154,24)
35.50 (322,16)	33.73 (323,16)	31.90 (202, 8)

363(1.40, 0.80)	52.75 (322, 8)	51.97 (132, 8)
46.92 (235, 8)	44.30 (322,16)	37.74 (40, 8)
364(1.40, 0.60)	52.16 (29,24)	47.38 (132, 8)
43.91 (226, 8)	42.76 (30, 8)	41.14 (187,16)
365(1.40, 0.40)	50.21 (363,16)	41.66 (40,16)
38.90 (190,16)	38.07 (39, 8)	36.95 (44, 8)
366(1.40, 0.20)	52.89 (347,24)	47.66 (97, 8)
45.00 (172, 8)	33.18 (7, 8)	30.39 (57,16)
367(1.40, 0.00)	54.71 (330,24)	44.55 (48, 8)
44.08 (167, 8)	35.75 (10,24)	34.09 (63, 8)
368(1.40, -0.20)	45.62 (331, 8)	44.63 (117, 8)
43.40 (348,16)	41.40 (99,16)	33.71 (62,24)
369(1.40, -0.40)	40.21 (338, 8)	38.10 (81,16)
35.20 (286, 8)	34.25 (20, 8)	33.10 (7,24)
370(1.40, -0.60)	38.99 (336,24)	35.41 (95,16)
29.51 (49, 8)	28.97 (49,16)	27.88 (7,24)
371(1.40, -0.80)	30.46 (312,16)	28.49 (49, 8)
27.08 (191, 8)	24.25 (285, 8)	22.56 (54,16)
372(1.40, -1.00)	44.01 (140, 8)	30.56 (1,24)
26.15 (95, 8)	25.95 (274, 8)	21.49 (285, 8)
373(1.40, -1.20)	54.01 (140, 8)	29.77 (79, 8)
27.27 (50, 8)	26.30 (82, 8)	23.89 (18,16)
374(1.40, -1.40)	30.79 (28,24)	30.79 (54,24)
28.32 (18,24)	25.84 (18,16)	24.60 (68, 8)
375(1.40, -1.60)	30.98 (244, 8)	28.79 (319, 8)
26.81 (68, 8)	24.47 (55, 8)	24.42 (18,24)
376(1.40, -1.80)	28.51 (244, 8)	22.41 (349, 8)
20.73 (29, 8)	19.74 (28, 8)	19.67 (55, 8)
377(1.40, -2.00)	20.60 (29, 8)	19.55 (314, 8)
17.83 (358,24)	16.82 (19, 8)	16.25 (349, 8)
378(1.60, 2.00)	39.54 (322,24)	28.70 (302, 8)
27.14 (98,24)	26.59 (155,24)	26.44 (226,24)
379(1.60, 1.80)	39.85 (181,24)	35.25 (302,24)
29.02 (226,24)	28.53 (155,24)	27.86 (179,24)
380(1.60, 1.60)	50.83 (302,24)	30.79 (202, 8)
30.04 (240, 8)	28.48 (201, 8)	28.43 (326, 8)
381(1.60, 1.40)	40.42 (323,16)	27.46 (193, 8)
27.33 (302,24)	24.23 (168, 8)	24.03 (221,24)
382(1.60, 1.20)	34.88 (43,24)	34.29 (323,16)
29.20 (86,16)	26.38 (160, 8)	26.37 (154,24)
383(1.60, 1.00)	46.28 (132, 8)	42.66 (322,16)
38.69 (202, 8)	37.46 (322, 8)	30.06 (235, 8)
384(1.60, 0.80)	45.57 (29,24)	45.44 (132, 8)
40.75 (30, 8)	37.71 (235, 8)	37.29 (322, 8)
385(1.60, 0.60)	36.41 (187,16)	30.29 (132, 8)
30.17 (136, 8)	27.87 (30, 8)	27.51 (235, 8)
386(1.60, 0.40)	48.75 (190,16)	38.30 (363,16)
36.50 (39, 8)	33.09 (62,16)	30.87 (40,16)
387(1.60, 0.20)	40.81 (347,24)	35.88 (97, 8)
32.64 (172, 8)	28.87 (7, 8)	25.82 (291,16)
388(1.60, 0.00)	47.47 (330,24)	39.48 (167, 8)
39.19 (48, 8)	31.84 (10,24)	29.42 (291, 8)
389(1.60, -0.20)	40.32 (117, 8)	34.49 (348,16)
31.28 (331, 8)	30.86 (62,24)	30.52 (99,16)

390 (1.60, -0.40)	36.49 (20, 8)	32.10 (286, 8)
31.58 (331, 8)	30.01 (7,24)	27.41 (81,16)
391 (1.60, -0.60)	33.69 (336,24)	33.50 (338, 8)
29.30 (49,16)	29.16 (20,16)	25.77 (96,24)
392 (1.60, -0.80)	32.63 (191, 8)	31.72 (95,16)
29.73 (42,16)	25.02 (7,24)	23.88 (49, 8)
393 (1.60, -1.00)	23.46 (285, 8)	22.71 (264, 8)
21.22 (312,16)	19.84 (49, 8)	17.46 (58, 8)
394 (1.60, -1.20)	48.94 (140, 8)	27.14 (95, 8)
21.82 (195,24)	21.74 (79, 8)	21.51 (1,24)
395 (1.60, -1.40)	43.29 (140, 8)	23.94 (79, 8)
23.59 (50, 8)	23.22 (82, 8)	21.59 (18,16)
396 (1.60, -1.60)	26.60 (28,24)	26.20 (54,24)
24.84 (18,24)	22.41 (18,16)	20.62 (68, 8)
397 (1.60, -1.80)	26.31 (244, 8)	25.21 (319, 8)
23.10 (68, 8)	22.35 (18,24)	20.84 (21,24)
398 (1.60, -2.00)	25.24 (244, 8)	19.64 (349, 8)
18.41 (361,16)	18.38 (55, 8)	18.25 (28, 8)
399 (1.80, 2.00)	33.26 (181,24)	33.01 (302,24)
23.67 (179,24)	23.59 (226,24)	23.25 (201, 8)
400 (1.80, 1.80)	44.05 (302,24)	27.03 (202, 8)
25.56 (240, 8)	24.50 (201, 8)	24.39 (326, 8)
401 (1.80, 1.60)	33.35 (323,16)	25.67 (302,24)
23.53 (193, 8)	21.02 (168, 8)	19.93 (184,24)
402 (1.80, 1.40)	32.12 (323,16)	26.33 (43,24)
26.19 (86,16)	24.86 (247, 8)	24.59 (166,24)
403 (1.80, 1.20)	34.71 (322,16)	33.64 (132, 8)
32.50 (202, 8)	27.03 (43,24)	23.95 (154,24)
404 (1.80, 1.00)	41.22 (132, 8)	37.41 (322, 8)
36.25 (235, 8)	30.73 (322,16)	27.66 (80,16)
405 (1.80, 0.80)	41.44 (29,24)	39.65 (132, 8)
33.18 (30, 8)	31.41 (187,16)	30.93 (143,16)
406 (1.80, 0.60)	29.91 (363,16)	26.98 (136, 8)
25.95 (40,16)	24.94 (187,16)	24.86 (288, 8)
407 (1.80, 0.40)	45.17 (190,16)	31.64 (39, 8)
26.88 (97, 8)	25.54 (62,16)	23.91 (347,24)
408 (1.80, 0.20)	31.30 (347,24)	27.24 (11, 8)
26.56 (97, 8)	25.01 (7, 8)	22.83 (125, 8)
409 (1.80, 0.00)	41.61 (330,24)	35.51 (167, 8)
34.77 (48, 8)	28.52 (10,24)	26.60 (291, 8)
410 (1.80, -0.20)	31.69 (117, 8)	27.50 (348,16)
26.55 (62,24)	25.13 (348, 8)	22.53 (216, 8)
411 (1.80, -0.40)	34.77 (20, 8)	33.64 (331, 8)
32.76 (348,16)	30.13 (66, 8)	26.90 (286, 8)
412 (1.80, -0.60)	34.78 (338, 8)	27.61 (180, 8)
27.58 (81,16)	26.55 (20,16)	23.01 (336,24)
413 (1.80, -0.80)	30.68 (95,16)	26.07 (42,16)
25.15 (336,24)	21.93 (49, 8)	21.46 (7,24)
414 (1.80, -1.00)	23.74 (191, 8)	22.31 (312,16)
22.11 (49, 8)	18.84 (285, 8)	17.68 (42,16)
415 (1.80, -1.20)	20.52 (140, 8)	20.21 (285, 8)
17.93 (1,24)	15.67 (351,24)	15.35 (264, 8)
416 (1.80, -1.40)	48.24 (140, 8)	24.70 (95, 8)
21.87 (79, 8)	19.32 (195,24)	19.00 (50, 8)

417(1.80, -1.60)	34.93 (140, 8)	20.42 (50, 8)
20.39 (82, 8) 19.98 (54,24)	19.44 (18,16)	
418(1.80, -1.80)	23.26 (28,24)	22.65 (54,24)
22.01 (18,24) 19.67 (18,16)	17.61 (68, 8)	
419(1.80, -2.00)	22.63 (244, 8)	22.00 (319, 8)
20.41 (18,24) 20.02 (68, 8)	19.03 (28,24)	
420(2.00, 2.00)	38.72 (302,24)	24.02 (202, 8)
22.11 (240, 8) 21.78 (177, 8)	21.38 (201, 8)	
421(2.00, 1.80)	27.75 (323,16)	24.01 (302,24)
20.19 (193, 8) 18.09 (168, 8)	17.10 (184,24)	
422(2.00, 1.60)	29.41 (323,16)	23.73 (159, 8)
23.45 (247, 8) 22.45 (86,16)	20.06 (166,24)	
423(2.00, 1.40)	27.06 (43,24)	25.68 (322,16)
24.75 (154,24) 24.29 (202, 8)	21.95 (132, 8)	
424(2.00, 1.20)	39.36 (132, 8)	32.22 (322,16)
30.67 (322, 8) 28.74 (202, 8)	26.63 (235, 8)	
425(2.00, 1.00)	36.75 (132, 8)	34.46 (29,24)
30.83 (30, 8) 28.31 (235, 8)	26.80 (322, 8)	
426(2.00, 0.80)	30.45 (187,16)	29.15 (132, 8)
26.64 (29,24) 25.05 (226, 8)	25.00 (143,16)	
427(2.00, 0.60)	33.43 (363,16)	25.53 (40,16)
22.62 (44, 8) 20.48 (39, 8)	20.11 (339,16)	
428(2.00, 0.40)	31.75 (190,16)	29.01 (97, 8)
28.16 (347,24) 25.92 (39, 8)	19.12 (7, 8)	
429(2.00, 0.20)	27.35 (11, 8)	24.26 (347,24)
22.13 (125, 8) 21.59 (7, 8)	19.72 (97, 8)	
430(2.00, 0.00)	36.80 (330,24)	32.10 (167, 8)
31.08 (48, 8) 25.71 (10,24)	24.17 (291, 8)	
431(2.00, -0.20)	24.21 (348, 8)	23.42 (117, 8)
22.30 (62,24) 22.14 (348,16)	21.22 (330,24)	
432(2.00, -0.40)	33.36 (348,16)	33.06 (331, 8)
30.36 (20, 8) 29.39 (66, 8)	24.66 (99,16)	
433(2.00, -0.60)	29.30 (338, 8)	26.09 (81,16)
25.54 (180, 8) 22.17 (286, 8)	20.77 (20,16)	
434(2.00, -0.80)	25.55 (336,24)	22.72 (49,16)
21.34 (20,16) 20.46 (338, 8)	20.04 (49, 8)	
435(2.00, -1.00)	25.28 (42,16)	25.15 (95,16)
24.31 (191, 8) 18.70 (7,24)	18.24 (49, 8)	
436(2.00, -1.20)	19.31 (285, 8)	18.03 (49, 8)
17.77 (312,16) 15.06 (264, 8)	14.76 (58, 8)	
437(2.00, -1.40)	26.57 (140, 8)	19.09 (1,24)
16.77 (285, 8) 16.16 (95, 8)	15.71 (274, 8)	
438(2.00, -1.60)	44.60 (140, 8)	21.37 (95, 8)
20.72 (79, 8) 18.04 (50, 8)	15.00 (195,24)	
439(2.00, -1.80)	28.50 (140, 8)	18.43 (54,24)
17.93 (82, 8) 17.76 (50, 8)	17.54 (18,16)	
440(2.00, -2.00)	20.55 (28,24)	19.84 (54,24)
19.68 (18,24) 17.45 (18,16)	15.27 (68, 8)	

FIVE HIGHEST 24-HOUR
CONCENTRATIONS ((ENDING ON JULIAN DAY, HOUR)

(MICROGRAMS/M**3)

RECEPTOR	3	4	1	5	2
1 (-2.00,	2.00)	13.46	(327,24)	11.08	(250,24)
10.44 (224,24)	8.33	(258,24)	6.50	(45,24)	
2 (-2.00,	1.80)	7.91	(327,24)	7.19	(238,24)
6.72 (250,24)	5.44	(274,24)	5.37	(258,24)	
3 (-2.00,	1.60)	7.43	(274,24)	5.35	(327,24)
5.03 (188,24)	4.55	(159,24)	3.84	(177,24)	
4 (-2.00,	1.40)	11.21	(274,24)	7.06	(271,24)
5.51 (188,24)	5.36	(280,24)	4.41	(327,24)	
5 (-2.00,	1.20)	10.89	(271,24)	9.07	(274,24)
8.20 (280,24)	6.40	(328,24)	5.17	(237,24)	
6 (-2.00,	1.00)	12.59	(271,24)	10.49	(237,24)
9.27 (325,24)	9.22	(280,24)	5.75	(196,24)	
7 (-2.00,	0.80)	11.07	(271,24)	10.79	(325,24)
9.22 (196,24)	8.60	(237,24)	7.91	(167,24)	
8 (-2.00,	0.60)	17.61	(258,24)	13.60	(162,24)
12.86 (137,24)	10.25	(196,24)	8.45	(6,24)	
9 (-2.00,	0.40)	18.93	(328,24)	16.33	(137,24)
15.50 (332,24)	14.40	(52,24)	13.84	(258,24)	
10 (-2.00,	0.20)	23.31	(151,24)	20.00	(258,24)
19.81 (249,24)	18.43	(137,24)	18.18	(146,24)	
11 (-2.00,	0.00)	24.69	(146,24)	17.24	(257,24)
15.25 (324,24)	15.14	(137,24)	15.09	(249,24)	
12 (-2.00,	-0.20)	16.85	(146,24)	16.03	(236,24)
15.55 (341,24)	14.35	(156,24)	14.09	(208,24)	
13 (-2.00,	-0.40)	25.22	(156,24)	21.60	(89,24)
11.21 (169,24)	10.51	(248,24)	10.09	(341,24)	
14 (-2.00,	-0.60)	16.23	(89,24)	15.69	(248,24)
15.47 (344,24)	14.61	(266,24)	14.29	(139,24)	
15 (-2.00,	-0.80)	22.47	(266,24)	14.41	(255,24)
14.34 (248,24)	12.81	(90,24)	12.79	(256,24)	
16 (-2.00,	-1.00)	19.31	(267,24)	18.65	(31,24)
15.15 (89,24)	11.83	(88,24)	11.57	(136,24)	
17 (-2.00,	-1.20)	25.19	(31,24)	18.61	(267,24)
16.62 (136,24)	13.29	(134,24)	12.69	(292,24)	
18 (-2.00,	-1.40)	19.88	(31,24)	14.46	(267,24)
10.01 (147,24)	9.82	(5,24)	9.45	(134,24)	
19 (-2.00,	-1.60)	13.15	(5,24)	11.60	(267,24)
9.84 (27,24)	8.08	(88,24)	8.02	(75,24)	
20 (-2.00,	-1.80)	13.72	(293,24)	9.09	(102,24)
8.90 (27,24)	8.81	(267,24)	8.45	(228,24)	
21 (-2.00,	-2.00)	15.82	(293,24)	8.97	(27,24)
8.01 (102,24)	7.67	(152,24)	7.19	(294,24)	
22 (-1.80,	2.00)	15.30	(45,24)	14.61	(327,24)
9.12 (224,24)	8.70	(258,24)	7.48	(250,24)	
23 (-1.80,	1.80)	15.63	(327,24)	12.75	(250,24)
12.09 (224,24)	9.44	(258,24)	7.55	(45,24)	
24 (-1.80,	1.60)	8.77	(327,24)	7.84	(238,24)
6.90 (250,24)	6.19	(274,24)	5.85	(258,24)	
25 (-1.80,	1.40)	9.41	(274,24)	6.01	(188,24)
5.94 (327,24)	4.87	(159,24)	4.52	(280,24)	

26	(-1.80,	1.20)	12.69	(274,24)	9.43	(271,24)
6.96	(280,24)	4.98	(188,24)	4.97	(237,24)	
27	(-1.80,	1.00)	12.93	(271,24)	9.75	(280,24)
8.38	(237,24)	7.42	(274,24)	7.25	(328,24)	
28	(-1.80,	0.80)	14.01	(271,24)	13.59	(325,24)
13.14	(237,24)	9.71	(196,24)	8.90	(280,24)	
29	(-1.80,	0.60)	15.02	(162,24)	14.17	(258,24)
12.55	(137,24)	9.81	(325,24)	9.13	(196,24)	
30	(-1.80,	0.40)	16.57	(332,24)	16.34	(328,24)
16.33	(137,24)	15.40	(258,24)	13.32	(52,24)	
31	(-1.80,	0.20)	28.61	(151,24)	28.47	(249,24)
22.34	(258,24)	21.76	(137,24)	20.58	(146,24)	
32	(-1.80,	0.00)	28.39	(146,24)	19.86	(257,24)
17.57	(324,24)	17.47	(249,24)	17.10	(137,24)	
33	(-1.80,	-0.20)	18.53	(146,24)	18.32	(156,24)
17.62	(341,24)	17.40	(236,24)	15.59	(324,24)	
34	(-1.80,	-0.40)	27.56	(89,24)	21.94	(156,24)
14.42	(248,24)	14.33	(169,24)	13.60	(139,24)	
35	(-1.80,	-0.60)	22.29	(266,24)	19.85	(248,24)
17.85	(344,24)	17.84	(255,24)	13.48	(89,24)	
36	(-1.80,	-0.80)	17.09	(31,24)	16.77	(267,24)
16.44	(256,24)	15.83	(266,24)	15.39	(89,24)	
37	(-1.80,	-1.00)	25.50	(31,24)	22.54	(267,24)
22.00	(136,24)	13.63	(292,24)	13.41	(89,24)	
38	(-1.80,	-1.20)	26.92	(31,24)	18.01	(267,24)
12.72	(134,24)	11.33	(55,24)	11.25	(292,24)	
39	(-1.80,	-1.40)	15.20	(5,24)	13.84	(267,24)
11.53	(31,24)	10.50	(27,24)	9.57	(133,24)	
40	(-1.80,	-1.60)	14.63	(293,24)	10.45	(267,24)
10.40	(102,24)	10.15	(27,24)	9.59	(228,24)	
41	(-1.80,	-1.80)	17.62	(293,24)	10.09	(27,24)
9.34	(102,24)	8.86	(152,24)	8.22	(294,24)	
42	(-1.80,	-2.00)	13.48	(293,24)	13.05	(152,24)
11.40	(4,24)	10.91	(207,24)	10.38	(294,24)	
43	(-1.60,	2.00)	16.59	(45,24)	9.48	(258,24)
8.05	(274,24)	8.01	(365,24)	7.98	(66,24)	
44	(-1.60,	1.80)	18.32	(45,24)	16.08	(327,24)
10.11	(224,24)	9.94	(258,24)	8.35	(274,24)	
45	(-1.60,	1.60)	18.45	(327,24)	14.90	(250,24)
14.26	(224,24)	10.83	(258,24)	8.90	(45,24)	
46	(-1.60,	1.40)	9.82	(327,24)	8.46	(238,24)
7.19	(274,24)	6.80	(250,24)	6.38	(258,24)	
47	(-1.60,	1.20)	12.14	(274,24)	7.25	(188,24)
6.65	(327,24)	6.07	(271,24)	5.62	(280,24)	
48	(-1.60,	1.00)	12.73	(274,24)	12.24	(271,24)
8.96	(280,24)	7.16	(328,24)	6.37	(237,24)	
49	(-1.60,	0.80)	15.33	(271,24)	13.72	(237,24)
12.58	(325,24)	10.60	(280,24)	7.45	(343,24)	
50	(-1.60,	0.60)	13.37	(325,24)	12.49	(162,24)
11.54	(137,24)	11.49	(271,24)	10.13	(196,24)	
51	(-1.60,	0.40)	19.88	(258,24)	17.37	(137,24)
15.09	(196,24)	14.69	(332,24)	13.44	(325,24)	
52	(-1.60,	0.20)	40.06	(249,24)	33.53	(151,24)
25.68	(137,24)	24.72	(258,24)	23.87	(146,24)	

53(-1.60, 0.00)	33.12 (146,24)	23.21 (257,24)
20.55 (249,24)	20.55 (324,24)	19.66 (208,24)
54(-1.60, -0.20)	25.26 (156,24)	20.12 (146,24)
19.57 (341,24)	18.51 (324,24)	18.41 (236,24)
55(-1.60, -0.40)	31.78 (89,24)	21.86 (139,24)
18.70 (248,24)	18.28 (156,24)	17.42 (169,24)
56(-1.60, -0.60)	31.23 (266,24)	21.70 (248,24)
19.75 (255,24)	17.61 (344,24)	16.38 (90,24)
57(-1.60, -0.80)	24.36 (31,24)	24.33 (267,24)
20.14 (89,24)	15.26 (136,24)	14.98 (88,24)
58(-1.60, -1.00)	33.71 (31,24)	23.00 (267,24)
16.89 (136,24)	15.98 (134,24)	14.86 (55,24)
59(-1.60, -1.20)	17.93 (31,24)	16.98 (267,24)
16.71 (5,24)	10.69 (147,24)	10.64 (133,24)
60(-1.60, -1.40)	15.43 (293,24)	12.62 (267,24)
11.90 (102,24)	11.68 (27,24)	11.34 (5,24)
61(-1.60, -1.60)	19.78 (293,24)	11.45 (27,24)
11.08 (102,24)	10.38 (152,24)	9.49 (294,24)
62(-1.60, -1.80)	15.10 (152,24)	14.24 (293,24)
13.73 (4,24)	13.27 (207,24)	11.96 (294,24)
63(-1.60, -2.00)	13.18 (76,24)	13.07 (316,24)
12.11 (4,24)	11.14 (152,24)	10.71 (294,24)
64(-1.40, 2.00)	13.07 (177,24)	11.47 (275,24)
11.41 (258,24)	11.01 (365,24)	8.15 (114,24)
65(-1.40, 1.80)	16.75 (45,24)	11.05 (258,24)
10.59 (365,24)	10.24 (177,24)	8.97 (275,24)
66(-1.40, 1.60)	22.12 (45,24)	17.50 (327,24)
11.60 (258,24)	11.35 (224,24)	9.88 (66,24)
67(-1.40, 1.40)	22.24 (327,24)	17.76 (250,24)
17.19 (224,24)	12.61 (258,24)	10.67 (45,24)
68(-1.40, 1.20)	11.09 (327,24)	8.93 (238,24)
8.61 (274,24)	6.91 (258,24)	6.17 (250,24)
69(-1.40, 1.00)	15.54 (274,24)	8.80 (271,24)
8.33 (188,24)	7.41 (327,24)	7.20 (280,24)
70(-1.40, 0.80)	15.30 (271,24)	10.97 (280,24)
10.87 (328,24)	10.41 (237,24)	10.31 (274,24)
71(-1.40, 0.60)	18.86 (325,24)	16.63 (271,24)
16.17 (237,24)	11.99 (196,24)	10.62 (167,24)
72(-1.40, 0.40)	25.68 (258,24)	19.39 (137,24)
16.87 (162,24)	16.32 (196,24)	14.13 (325,24)
73(-1.40, 0.20)	51.25 (249,24)	35.56 (151,24)
31.40 (328,24)	29.65 (137,24)	28.34 (237,24)
74(-1.40, 0.00)	39.28 (146,24)	27.58 (257,24)
24.64 (249,24)	24.45 (324,24)	23.69 (208,24)
75(-1.40, -0.20)	37.05 (156,24)	21.74 (89,24)
21.65 (324,24)	21.29 (146,24)	20.80 (341,24)
76(-1.40, -0.40)	30.00 (89,24)	25.16 (139,24)
24.49 (248,24)	21.36 (146,24)	20.21 (344,24)
77(-1.40, -0.60)	27.19 (266,24)	24.20 (256,24)
19.91 (89,24)	19.81 (31,24)	19.01 (267,24)
78(-1.40, -0.80)	36.39 (31,24)	29.29 (136,24)
29.20 (267,24)	17.52 (292,24)	17.03 (134,24)
79(-1.40, -1.00)	28.41 (31,24)	21.60 (267,24)
16.61 (5,24)	14.54 (147,24)	13.84 (32,24)

80	(-1.40, -1.20)	15.92	(293,24)	15.56	(267,24)
15.14	(5,24)	13.54	(27,24)	13.50	(102,24)
81	(-1.40, -1.40)	22.40	(293,24)	13.43	(102,24)
13.11	(27,24)	12.39	(152,24)	11.10	(294,24)
82	(-1.40, -1.60)	17.50	(152,24)	16.77	(4,24)
16.10	(207,24)	14.79	(293,24)	13.82	(294,24)
83	(-1.40, -1.80)	16.11	(76,24)	14.90	(316,24)
12.47	(4,24)	12.32	(35,24)	11.34	(294,24)
84	(-1.40, -2.00)	16.53	(35,24)	15.78	(34,24)
15.39	(296,24)	14.76	(76,24)	13.03	(77,24)
85	(-1.20, 2.00)	15.14	(303,24)	13.28	(334,24)
13.06	(177,24)	13.01	(275,24)	12.00	(238,24)
86	(-1.20, 1.80)	15.03	(275,24)	14.99	(177,24)
14.32	(258,24)	12.88	(365,24)	10.69	(238,24)
87	(-1.20, 1.60)	15.42	(45,24)	13.81	(365,24)
13.81	(177,24)	13.15	(258,24)	11.89	(275,24)
88	(-1.20, 1.40)	26.74	(45,24)	18.56	(327,24)
13.88	(258,24)	12.98	(224,24)	12.62	(66,24)
89	(-1.20, 1.20)	27.51	(327,24)	21.67	(250,24)
21.30	(224,24)	14.94	(258,24)	13.06	(45,24)
90	(-1.20, 1.00)	12.67	(327,24)	10.79	(274,24)
8.94	(238,24)	7.88	(68,24)	7.39	(188,24)
91	(-1.20, 0.80)	18.15	(274,24)	12.60	(271,24)
9.29	(280,24)	8.72	(237,24)	8.00	(275,24)
92	(-1.20, 0.60)	18.87	(237,24)	18.66	(271,24)
18.44	(325,24)	11.75	(280,24)	11.15	(343,24)
93	(-1.20, 0.40)	20.94	(258,24)	20.48	(162,24)
19.23	(137,24)	17.32	(325,24)	13.55	(26,24)
94	(-1.20, 0.20)	51.40	(249,24)	44.04	(328,24)
33.06	(146,24)	32.16	(137,24)	31.09	(151,24)
95	(-1.20, 0.00)	47.53	(146,24)	33.43	(257,24)
30.23	(249,24)	29.73	(324,24)	29.18	(208,24)
96	(-1.20, -0.20)	52.47	(156,24)	32.53	(89,24)
23.60	(324,24)	21.85	(146,24)	20.82	(208,24)
97	(-1.20, -0.40)	35.27	(266,24)	32.61	(248,24)
26.25	(255,24)	25.26	(344,24)	23.52	(89,24)
98	(-1.20, -0.60)	33.37	(31,24)	31.69	(267,24)
28.54	(89,24)	21.21	(136,24)	20.65	(236,24)
99	(-1.20, -0.80)	43.48	(31,24)	28.66	(267,24)
19.81	(32,24)	18.17	(207,24)	17.90	(55,24)
100	(-1.20, -1.00)	20.46	(5,24)	19.66	(267,24)
15.76	(293,24)	15.67	(27,24)	14.84	(102,24)
101	(-1.20, -1.20)	25.64	(293,24)	16.73	(102,24)
15.16	(27,24)	15.10	(152,24)	13.51	(4,24)
102	(-1.20, -1.40)	20.70	(4,24)	20.13	(152,24)
19.18	(207,24)	15.95	(294,24)	14.94	(316,24)
103	(-1.20, -1.60)	19.14	(76,24)	17.02	(35,24)
16.40	(316,24)	15.83	(34,24)	13.23	(77,24)
104	(-1.20, -1.80)	19.89	(296,24)	19.74	(34,24)
19.26	(35,24)	17.27	(297,24)	15.94	(77,24)
105	(-1.20, -2.00)	25.32	(297,24)	19.83	(296,24)
16.65	(34,24)	15.47	(35,24)	13.33	(295,24)
106	(-1.00, 2.00)	19.44	(334,24)	16.45	(251,24)
13.54	(303,24)	11.02	(177,24)	9.86	(96,24)

107(-1.00, 1.80)	19.65 (303,24)	19.22 (334,24)
13.77 (177,24)	12.84 (238,24)	12.43 (275,24)
108(-1.00, 1.60)	18.24 (275,24)	16.54 (177,24)
16.49 (303,24)	16.35 (258,24)	15.80 (334,24)
109(-1.00, 1.40)	17.79 (177,24)	17.69 (365,24)
16.76 (275,24)	16.63 (258,24)	12.67 (334,24)
110(-1.00, 1.20)	31.77 (45,24)	18.63 (327,24)
17.02 (258,24)	16.08 (66,24)	15.02 (224,24)
111(-1.00, 1.00)	35.20 (327,24)	27.35 (224,24)
27.20 (250,24)	18.01 (258,24)	16.40 (45,24)
112(-1.00, 0.80)	14.64 (327,24)	14.41 (274,24)
10.18 (68,24)	9.58 (188,24)	8.30 (237,24)
113(-1.00, 0.60)	17.04 (271,24)	16.12 (328,24)
15.67 (274,24)	13.42 (237,24)	11.34 (280,24)
114(-1.00, 0.40)	27.25 (325,24)	18.06 (271,24)
17.59 (237,24)	14.64 (137,24)	14.62 (167,24)
115(-1.00, 0.20)	48.63 (328,24)	38.97 (332,24)
34.18 (146,24)	33.89 (325,24)	30.91 (137,24)
116(-1.00, 0.00)	58.82 (146,24)	41.49 (257,24)
38.15 (249,24)	37.07 (324,24)	36.89 (208,24)
117(-1.00, -0.20)	57.10 (156,24)	50.97 (89,24)
27.53 (248,24)	23.46 (146,24)	23.05 (208,24)
118(-1.00, -0.40)	50.10 (266,24)	32.12 (248,24)
31.95 (256,24)	29.71 (234,24)	26.79 (89,24)
119(-1.00, -0.60)	55.94 (31,24)	38.70 (267,24)
36.45 (136,24)	27.18 (32,24)	24.66 (55,24)
120(-1.00, -0.80)	27.26 (5,24)	25.55 (267,24)
20.18 (31,24)	20.07 (113,24)	19.82 (133,24)
121(-1.00, -1.00)	29.70 (293,24)	21.59 (102,24)
18.89 (152,24)	17.73 (27,24)	17.34 (4,24)
122(-1.00, -1.20)	25.46 (4,24)	22.44 (152,24)
21.72 (207,24)	18.99 (316,24)	18.17 (294,24)
123(-1.00, -1.40)	23.21 (34,24)	23.02 (35,24)
21.25 (76,24)	19.14 (77,24)	18.57 (296,24)
124(-1.00, -1.60)	27.68 (297,24)	23.91 (296,24)
23.09 (34,24)	20.85 (35,24)	17.96 (77,24)
125(-1.00, -1.80)	28.05 (297,24)	18.93 (296,24)
17.48 (35,24)	16.70 (34,24)	13.04 (77,24)
126(-1.00, -2.00)	18.28 (297,24)	17.67 (35,24)
13.00 (206,24)	11.85 (34,24)	11.47 (296,24)
127(-0.80, 2.00)	16.56 (356,24)	12.25 (270,24)
11.32 (275,24)	10.99 (334,24)	10.50 (96,24)
128(-0.80, 1.80)	17.55 (334,24)	11.80 (275,24)
11.68 (96,24)	11.57 (251,24)	11.13 (103,24)
129(-0.80, 1.60)	25.34 (334,24)	21.91 (251,24)
18.65 (303,24)	13.75 (177,24)	12.81 (275,24)
130(-0.80, 1.40)	27.51 (303,24)	24.69 (334,24)
18.31 (275,24)	17.66 (177,24)	17.21 (238,24)
131(-0.80, 1.20)	24.41 (275,24)	22.42 (258,24)
22.18 (365,24)	21.20 (177,24)	18.82 (334,24)
132(-0.80, 1.00)	35.28 (45,24)	21.10 (258,24)
19.44 (66,24)	19.17 (365,24)	16.96 (275,24)
133(-0.80, 0.80)	47.08 (327,24)	36.72 (224,24)
35.29 (250,24)	22.14 (258,24)	21.28 (45,24)

134 (-0.80, 0.60)	20.37 (274,24)	16.79 (327,24)
12.86 (68,24)	12.64 (188,24)	12.11 (275,24)
135 (-0.80, 0.40)	30.54 (325,24)	27.15 (237,24)
21.20 (271,24)	19.29 (343,24)	16.02 (147,24)
136 (-0.80, 0.20)	38.21 (332,24)	37.11 (258,24)
34.41 (325,24)	31.10 (328,24)	29.61 (137,24)
137 (-0.80, 0.00)	74.53 (146,24)	52.84 (257,24)
49.76 (249,24)	47.97 (208,24)	47.64 (324,24)
138 (-0.80, -0.20)	68.62 (89,24)	47.05 (248,24)
42.55 (139,24)	40.20 (156,24)	33.85 (146,24)
139 (-0.80, -0.40)	48.54 (31,24)	44.14 (89,24)
41.55 (267,24)	34.87 (257,24)	33.80 (236,24)
140 (-0.80, -0.60)	41.39 (31,24)	34.23 (267,24)
32.78 (5,24)	28.92 (32,24)	27.71 (113,24)
141 (-0.80, -0.80)	34.95 (293,24)	29.20 (102,24)
24.34 (152,24)	23.20 (4,24)	23.15 (340,24)
142 (-0.80, -1.00)	29.88 (4,24)	24.03 (76,24)
23.86 (316,24)	22.93 (152,24)	21.88 (207,24)
143 (-0.80, -1.20)	32.27 (34,24)	28.78 (35,24)
26.57 (296,24)	25.96 (77,24)	24.74 (297,24)
144 (-0.80, -1.40)	35.80 (297,24)	24.47 (296,24)
24.08 (34,24)	22.66 (35,24)	18.88 (77,24)
145 (-0.80, -1.60)	22.91 (297,24)	22.30 (35,24)
17.77 (206,24)	15.67 (34,24)	15.11 (77,24)
146 (-0.80, -1.80)	18.87 (298,24)	17.86 (35,24)
17.27 (33,24)	16.97 (37,24)	12.83 (77,24)
147 (-0.80, -2.00)	20.08 (298,24)	17.80 (37,24)
15.70 (33,24)	11.57 (301,24)	11.30 (35,24)
148 (-0.60, 2.00)	20.68 (356,24)	17.80 (270,24)
13.59 (282,24)	13.00 (186,24)	12.15 (130,24)
149 (-0.60, 1.80)	28.04 (356,24)	21.12 (270,24)
15.69 (130,24)	15.64 (2,24)	15.32 (186,24)
150 (-0.60, 1.60)	29.47 (356,24)	20.84 (270,24)
16.19 (2,24)	15.12 (275,24)	14.70 (271,24)
151 (-0.60, 1.40)	20.69 (334,24)	17.86 (356,24)
16.64 (275,24)	16.07 (103,24)	15.36 (270,24)
152 (-0.60, 1.20)	35.07 (334,24)	31.38 (251,24)
27.76 (303,24)	18.24 (275,24)	17.57 (327,24)
153 (-0.60, 1.00)	37.91 (303,24)	32.65 (334,24)
29.72 (275,24)	24.86 (258,24)	23.78 (365,24)
154 (-0.60, 0.80)	31.95 (365,24)	31.44 (45,24)
26.58 (258,24)	25.94 (275,24)	23.45 (334,24)
155 (-0.60, 0.60)	66.74 (327,24)	52.11 (224,24)
47.29 (250,24)	28.70 (45,24)	27.66 (258,24)
156 (-0.60, 0.40)	24.43 (274,24)	20.44 (275,24)
18.78 (237,24)	17.37 (327,24)	16.60 (328,24)
157 (-0.60, 0.20)	40.03 (325,24)	31.12 (258,24)
30.36 (137,24)	27.66 (343,24)	25.42 (162,24)
158 (-0.60, 0.00)	96.03 (146,24)	68.87 (257,24)
67.12 (249,24)	66.86 (325,24)	63.93 (208,24)
159 (-0.60, -0.20)	67.88 (248,24)	65.79 (266,24)
50.53 (89,24)	41.17 (344,24)	39.97 (146,24)
160 (-0.60, -0.40)	83.58 (31,24)	51.34 (32,24)
47.12 (267,24)	43.25 (207,24)	34.02 (113,24)

161 (-0.60, -0.60)	42.14 (293,24)	42.08 (102,24)
33.33 (340,24)	32.73 (4,24)	32.38 (152,24)
162 (-0.60, -0.80)	35.65 (320,24)	35.08 (34,24)
31.88 (76,24)	30.98 (35,24)	29.43 (77,24)
163 (-0.60, -1.00)	43.91 (297,24)	38.13 (34,24)
32.07 (296,24)	31.47 (35,24)	30.38 (77,24)
164 (-0.60, -1.20)	29.48 (297,24)	29.12 (35,24)
26.35 (206,24)	21.87 (34,24)	21.68 (77,24)
165 (-0.60, -1.40)	27.26 (298,24)	24.24 (37,24)
24.22 (33,24)	20.82 (35,24)	17.67 (206,24)
166 (-0.60, -1.60)	25.72 (298,24)	23.11 (37,24)
18.77 (33,24)	17.38 (301,24)	16.39 (218,24)
167 (-0.60, -1.80)	18.83 (301,24)	18.76 (298,24)
18.54 (37,24)	15.82 (254,24)	15.17 (218,24)
168 (-0.60, -2.00)	18.41 (301,24)	15.95 (254,24)
14.80 (37,24)	12.61 (298,24)	11.76 (218,24)
169 (-0.40, 2.00)	22.23 (281,24)	18.51 (270,24)
18.03 (282,24)	16.63 (85,24)	15.43 (84,24)
170 (-0.40, 1.80)	23.36 (281,24)	21.11 (282,24)
20.85 (270,24)	17.78 (85,24)	17.02 (225,24)
171 (-0.40, 1.60)	22.88 (282,24)	22.54 (270,24)
19.43 (281,24)	18.15 (356,24)	18.05 (85,24)
172 (-0.40, 1.40)	30.84 (356,24)	26.99 (270,24)
23.86 (282,24)	20.83 (186,24)	19.62 (259,24)
173 (-0.40, 1.20)	48.50 (356,24)	35.03 (270,24)
26.90 (186,24)	25.59 (130,24)	25.35 (2,24)
174 (-0.40, 1.00)	43.64 (356,24)	30.98 (270,24)
24.75 (357,24)	24.71 (275,24)	23.56 (334,24)
175 (-0.40, 0.80)	53.03 (334,24)	49.39 (251,24)
46.36 (303,24)	28.67 (327,24)	27.84 (275,24)
176 (-0.40, 0.60)	48.93 (365,24)	45.60 (275,24)
41.62 (334,24)	41.08 (189,24)	39.19 (258,24)
177 (-0.40, 0.40)	101.07 (327,24)	77.55 (224,24)
63.87 (250,24)	40.40 (45,24)	35.64 (275,24)
178 (-0.40, 0.20)	61.10 (325,24)	43.17 (343,24)
36.95 (237,24)	33.66 (77,24)	32.03 (147,24)
179 (-0.40, 0.00)	121.72 (146,24)	99.41 (325,24)
91.56 (249,24)	89.56 (257,24)	84.84 (208,24)
180 (-0.40, -0.20)	74.26 (31,24)	73.74 (89,24)
72.69 (257,24)	62.47 (236,24)	47.92 (32,24)
181 (-0.40, -0.40)	65.42 (102,24)	53.41 (293,24)
52.20 (340,24)	49.72 (207,24)	49.31 (4,24)
182 (-0.40, -0.60)	63.78 (320,24)	63.16 (34,24)
52.14 (77,24)	46.45 (35,24)	40.28 (9,24)
183 (-0.40, -0.80)	44.46 (206,24)	39.31 (35,24)
38.81 (297,24)	34.46 (77,24)	32.58 (34,24)
184 (-0.40, -1.00)	40.68 (298,24)	36.14 (37,24)
34.50 (33,24)	28.96 (206,24)	27.27 (218,24)
185 (-0.40, -1.20)	28.91 (37,24)	28.81 (298,24)
27.82 (254,24)	27.80 (301,24)	26.57 (218,24)
186 (-0.40, -1.40)	27.24 (301,24)	26.86 (254,24)
21.71 (37,24)	19.13 (218,24)	17.04 (298,24)
187 (-0.40, -1.60)	24.61 (301,24)	20.62 (254,24)
19.41 (299,24)	17.91 (93,24)	17.46 (37,24)

188(-0.40, -1.80)	22.96 (299,24)	21.86 (301,24)
20.41 (93,24)	17.46 (216,24)	17.30 (162,24)
189(-0.40, -2.00)	22.79 (299,24)	20.85 (93,24)
19.42 (301,24)	15.15 (216,24)	14.58 (218,24)
190(-0.20, 2.00)	36.36 (204,24)	18.88 (230,24)
17.63 (193,24)	17.15 (130,24)	16.81 (281,24)
191(-0.20, 1.80)	44.47 (204,24)	21.54 (230,24)
20.36 (193,24)	19.65 (281,24)	19.36 (130,24)
192(-0.20, 1.60)	51.84 (204,24)	24.03 (230,24)
23.84 (281,24)	23.03 (193,24)	21.60 (130,24)
193(-0.20, 1.40)	54.30 (204,24)	30.39 (281,24)
27.12 (85,24)	25.54 (230,24)	25.23 (193,24)
194(-0.20, 1.20)	47.76 (204,24)	40.91 (281,24)
35.04 (85,24)	31.36 (84,24)	29.38 (270,24)
195(-0.20, 1.00)	54.11 (281,24)	45.11 (282,24)
43.82 (85,24)	43.21 (270,24)	40.47 (84,24)
196(-0.20, 0.80)	56.29 (282,24)	50.22 (270,24)
47.29 (356,24)	47.00 (281,24)	46.91 (85,24)
197(-0.20, 0.60)	109.93 (356,24)	69.38 (270,24)
61.72 (186,24)	51.38 (282,24)	48.88 (2,24)
198(-0.20, 0.40)	90.83 (334,24)	87.60 (303,24)
80.90 (251,24)	52.75 (327,24)	47.71 (224,24)
199(-0.20, 0.20) *	151.69 (327,24)	105.70 (224,24)
78.90 (250,24)	58.00 (45,24)	50.19 (275,24)
200(-0.20, 0.00)	143.89 (325,24)	141.90 (146,24)
113.84 (249,24)	110.04 (257,24)	107.38 (324,24)
201(-0.20, -0.20)	102.38 (102,24)	102.02 (320,24)
84.77 (340,24)	78.71 (4,24)	77.43 (207,24)
202(-0.20, -0.40)	90.90 (206,24)	74.78 (321,24)
64.02 (77,24)	59.69 (320,24)	54.15 (35,24)
203(-0.20, -0.60)	62.59 (254,24)	60.78 (218,24)
49.24 (37,24)	47.97 (298,24)	47.65 (301,24)
204(-0.20, -0.80)	50.48 (254,24)	48.13 (301,24)
43.04 (218,24)	39.35 (93,24)	38.14 (162,24)
205(-0.20, -1.00)	47.02 (93,24)	46.31 (299,24)
42.25 (301,24)	37.56 (218,24)	35.05 (216,24)
206(-0.20, -1.20)	45.01 (93,24)	39.99 (299,24)
34.95 (301,24)	31.64 (105,24)	31.51 (300,24)
207(-0.20, -1.40)	40.39 (93,24)	32.86 (299,24)
28.55 (300,24)	27.74 (301,24)	27.30 (105,24)
208(-0.20, -1.60)	35.11 (93,24)	27.73 (299,24)
25.52 (36,24)	24.02 (300,24)	22.07 (105,24)
209(-0.20, -1.80)	30.03 (93,24)	24.06 (299,24)
23.54 (36,24)	19.99 (38,24)	19.64 (300,24)
210(-0.20, -2.00)	25.54 (93,24)	21.22 (299,24)
21.19 (36,24)	18.44 (38,24)	15.97 (300,24)
211(0.00, 2.00)	25.01 (203,24)	18.56 (281,24)
15.57 (167,24)	15.50 (185,24)	14.46 (126,24)
212(0.00, 1.80)	28.33 (203,24)	21.53 (281,24)
17.74 (185,24)	17.33 (167,24)	16.66 (126,24)
213(0.00, 1.60)	32.46 (203,24)	25.36 (281,24)
20.59 (185,24)	19.45 (126,24)	19.43 (167,24)
214(0.00, 1.40)	37.65 (203,24)	30.41 (281,24)
24.26 (185,24)	23.06 (126,24)	22.53 (189,24)

215(0.00, 1.20)	44.26 (203,24)	37.26 (281,24)
29.07 (185,24)	27.81 (126,24)	27.21 (280,24)
216(0.00, 1.00)	52.69 (203,24)	46.79 (281,24)
35.45 (185,24)	34.15 (126,24)	33.87 (280,24)
217(0.00, 0.80)	63.29 (203,24)	60.34 (281,24)
43.82 (185,24)	43.77 (223,24)	43.21 (280,24)
218(0.00, 0.60)	79.38 (281,24)	75.85 (203,24)
60.13 (223,24)	56.78 (230,24)	56.16 (280,24)
219(0.00, 0.40)	103.05 (281,24)	88.52 (203,24)
83.55 (223,24)	75.35 (230,24)	72.02 (280,24)
220(0.00, 0.20)	125.02 (281,24)	103.41 (203,24)
102.44 (223,24)	93.61 (153,24)	90.91 (230,24)
221(0.00, -0.20)	146.36 (279,24) *	143.02 (277,24)
101.57 (145,24)	100.42 (327,24)	85.13 (38,24)
222(0.00, -0.40)	84.45 (279,24)	83.63 (145,24)
68.35 (38,24)	58.65 (277,24)	50.39 (15,24)
223(0.00, -0.60)	62.80 (145,24)	52.58 (279,24)
52.49 (38,24)	37.60 (15,24)	35.26 (44,24)
224(0.00, -0.80)	47.17 (145,24)	40.13 (38,24)
35.84 (279,24)	28.65 (44,24)	28.30 (15,24)
225(0.00, -1.00)	36.39 (145,24)	31.31 (38,24)
26.15 (279,24)	23.54 (349,24)	23.44 (44,24)
226(0.00, -1.20)	28.88 (145,24)	25.05 (38,24)
20.20 (349,24)	20.07 (279,24)	19.45 (44,24)
227(0.00, -1.40)	23.52 (145,24)	20.50 (38,24)
17.48 (349,24)	16.39 (44,24)	15.98 (279,24)
228(0.00, -1.60)	19.56 (145,24)	17.11 (38,24)
15.27 (349,24)	14.02 (44,24)	13.64 (284,24)
229(0.00, -1.80)	16.57 (145,24)	14.52 (38,24)
13.45 (349,24)	12.65 (284,24)	12.15 (44,24)
230(0.00, -2.00)	14.24 (145,24)	12.51 (38,24)
11.96 (349,24)	11.76 (284,24)	11.00 (210,24)
231(0.20, 2.00)	21.14 (203,24)	15.64 (223,24)
13.08 (175,24)	12.73 (132,24)	12.03 (282,24)
232(0.20, 1.80)	23.90 (203,24)	16.17 (223,24)
16.09 (175,24)	15.47 (282,24)	13.98 (132,24)
233(0.20, 1.60)	27.67 (203,24)	20.72 (282,24)
20.14 (175,24)	16.07 (189,24)	15.98 (223,24)
234(0.20, 1.40)	32.73 (203,24)	28.04 (282,24)
25.32 (175,24)	19.94 (73,24)	19.33 (189,24)
235(0.20, 1.20)	38.37 (203,24)	35.57 (282,24)
30.80 (175,24)	25.04 (233,24)	24.69 (212,24)
236(0.20, 1.00)	40.43 (203,24)	35.54 (282,24)
33.96 (175,24)	31.42 (164,24)	30.74 (231,24)
237(0.20, 0.80)	44.87 (265,24)	41.97 (211,24)
39.27 (214,24)	38.76 (123,24)	38.48 (231,24)
238(0.20, 0.60)	90.22 (211,24)	76.40 (222,24)
58.91 (214,24)	57.65 (232,24)	52.88 (231,24)
239(0.20, 0.40)	114.45 (182,24)	110.65 (213,24)
102.71 (239,24)	84.93 (211,24)	83.23 (215,24)
240(0.20, 0.20)	145.30 (302,24)	100.38 (310,24)
92.68 (181,24)	90.32 (3,24)	87.65 (1,24)
241(0.20, 0.00)	96.03 (63,24)	67.71 (330,24)
60.21 (326,24)	54.16 (62,24)	52.00 (97,24)

242 (0.20, -0.20)	63.04 (54,24)	56.42 (18,24)
56.32 (19,24)	54.99 (22,24)	54.01 (28,24)
243 (0.20, -0.40)	55.82 (32,24)	52.85 (219,24)
45.97 (364,24)	41.18 (359,24)	39.38 (326,24)
244 (0.20, -0.60)	32.65 (158,24)	32.56 (320,24)
29.91 (171,24)	27.72 (283,24)	26.94 (32,24)
245 (0.20, -0.80)	37.38 (171,24)	27.72 (283,24)
23.15 (158,24)	18.64 (277,24)	18.10 (140,24)
246 (0.20, -1.00)	25.87 (171,24)	19.16 (158,24)
18.03 (243,24)	17.54 (283,24)	17.23 (140,24)
247 (0.20, -1.20)	16.93 (349,24)	16.84 (92,24)
15.19 (140,24)	15.12 (171,24)	15.11 (15,24)
248 (0.20, -1.40)	16.80 (349,24)	14.76 (92,24)
14.68 (210,24)	12.97 (140,24)	12.75 (278,24)
249 (0.20, -1.60)	15.68 (349,24)	13.28 (210,24)
13.18 (278,24)	12.26 (92,24)	10.98 (38,24)
250 (0.20, -1.80)	14.24 (349,24)	12.72 (278,24)
11.67 (210,24)	10.04 (92,24)	9.73 (38,24)
251 (0.20, -2.00)	12.80 (349,24)	11.77 (278,24)
10.27 (210,24)	8.41 (38,24)	8.28 (92,24)
252 (0.40, 2.00)	19.63 (203,24)	15.37 (175,24)
14.60 (282,24)	12.30 (164,24)	12.14 (231,24)
253 (0.40, 1.80)	18.79 (203,24)	14.82 (231,24)
14.76 (175,24)	13.25 (265,24)	12.97 (164,24)
254 (0.40, 1.60)	21.38 (214,24)	18.59 (265,24)
17.88 (286,24)	17.77 (211,24)	17.18 (203,24)
255 (0.40, 1.40)	34.06 (214,24)	28.37 (211,24)
26.90 (222,24)	26.58 (183,24)	24.25 (265,24)
256 (0.40, 1.20)	42.22 (211,24)	38.09 (214,24)
35.06 (222,24)	26.76 (232,24)	24.56 (286,24)
257 (0.40, 1.00)	63.20 (239,24)	61.17 (232,24)
46.79 (211,24)	45.66 (215,24)	40.28 (260,24)
258 (0.40, 0.80)	64.33 (213,24)	63.93 (182,24)
59.72 (215,24)	58.31 (239,24)	50.89 (200,24)
259 (0.40, 0.60)	94.41 (120,24)	61.15 (215,24)
60.56 (268,24)	60.34 (121,24)	60.23 (117,24)
260 (0.40, 0.40)	103.78 (302,24)	67.46 (181,24)
62.33 (326,24)	59.69 (3,24)	59.67 (160,24)
261 (0.40, 0.20)	114.10 (322,24)	76.45 (40,24)
66.06 (43,24)	62.15 (29,24)	58.62 (235,24)
262 (0.40, 0.00)	65.09 (63,24)	53.71 (330,24)
40.19 (62,24)	40.15 (220,24)	40.08 (48,24)
263 (0.40, -0.20)	50.76 (326,24)	42.85 (149,24)
42.39 (336,24)	41.61 (312,24)	41.20 (191,24)
264 (0.40, -0.40)	49.13 (54,24)	44.45 (18,24)
41.86 (28,24)	41.30 (319,24)	34.47 (244,24)
265 (0.40, -0.60)	36.05 (21,24)	28.12 (313,24)
27.74 (29,24)	27.60 (358,24)	24.58 (314,24)
266 (0.40, -0.80)	29.00 (219,24)	26.87 (359,24)
24.12 (21,24)	22.12 (32,24)	21.39 (158,24)
267 (0.40, -1.00)	19.64 (32,24)	17.79 (359,24)
17.56 (278,24)	15.98 (350,24)	15.90 (73,24)
268 (0.40, -1.20)	18.69 (158,24)	15.48 (171,24)
14.09 (320,24)	14.06 (278,24)	13.56 (140,24)

269(0.40, -1.40)	18.83 (171,24)	17.74 (158,24)
14.95 (140,24)	13.18 (283,24)	10.87 (209,24)
270(0.40, -1.60)	20.18 (171,24)	14.53 (140,24)
12.82 (158,24)	10.91 (283,24)	9.86 (243,24)
271(0.40, -1.80)	17.12 (171,24)	13.43 (140,24)
11.11 (243,24)	11.02 (158,24)	8.63 (283,24)
272(0.40, -2.00)	12.78 (171,24)	12.15 (140,24)
10.49 (158,24)	9.85 (243,24)	7.25 (349,24)
273(0.60, 2.00)	24.14 (214,24)	18.50 (211,24)
17.70 (222,24)	16.76 (183,24)	14.64 (265,24)
274(0.60, 1.80)	25.13 (214,24)	24.34 (211,24)
20.20 (222,24)	15.23 (232,24)	15.01 (202,24)
275(0.60, 1.60)	30.84 (232,24)	29.59 (239,24)
28.53 (211,24)	21.66 (215,24)	20.88 (222,24)
276(0.60, 1.40)	42.43 (215,24)	41.33 (239,24)
37.95 (232,24)	33.10 (213,24)	31.11 (260,24)
277(0.60, 1.20)	42.12 (215,24)	39.98 (213,24)
39.25 (182,24)	35.53 (239,24)	34.70 (202,24)
278(0.60, 1.00)	42.12 (121,24)	41.19 (120,24)
40.48 (265,24)	39.38 (135,24)	34.96 (215,24)
279(0.60, 0.80)	58.13 (302,24)	54.11 (240,24)
46.64 (322,24)	38.41 (215,24)	37.99 (268,24)
280(0.60, 0.60)	73.95 (302,24)	45.91 (181,24)
45.10 (326,24)	42.94 (201,24)	40.29 (160,24)
281(0.60, 0.40)	68.03 (322,24)	41.56 (323,24)
36.68 (43,24)	33.04 (181,24)	31.40 (40,24)
282(0.60, 0.20)	48.65 (40,24)	44.33 (339,24)
36.86 (342,24)	36.72 (101,24)	34.08 (100,24)
283(0.60, 0.00)	45.67 (330,24)	44.59 (63,24)
34.14 (48,24)	29.58 (220,24)	27.65 (347,24)
284(0.60, -0.20)	38.50 (336,24)	36.99 (20,24)
35.13 (338,24)	34.59 (81,24)	34.05 (49,24)
285(0.60, -0.40)	33.16 (149,24)	29.40 (312,24)
24.17 (1,24)	22.55 (285,24)	21.86 (22,24)
286(0.60, -0.60)	37.36 (54,24)	36.91 (18,24)
34.49 (28,24)	32.20 (319,24)	27.85 (244,24)
287(0.60, -0.80)	27.60 (21,24)	24.70 (313,24)
23.94 (28,24)	21.68 (244,24)	20.55 (358,24)
288(0.60, -1.00)	27.01 (21,24)	19.17 (313,24)
16.96 (307,24)	16.96 (358,24)	16.35 (359,24)
289(0.60, -1.20)	18.16 (359,24)	18.11 (21,24)
17.83 (219,24)	13.42 (158,24)	13.37 (278,24)
290(0.60, -1.40)	14.04 (359,24)	12.76 (278,24)
12.67 (32,24)	11.18 (73,24)	10.11 (353,24)
291(0.60, -1.60)	11.01 (278,24)	10.32 (209,24)
9.47 (350,24)	9.29 (359,24)	9.25 (73,24)
292(0.60, -1.80)	12.36 (158,24)	10.09 (209,24)
9.95 (140,24)	9.38 (171,24)	9.07 (278,24)
293(0.60, -2.00)	12.63 (158,24)	10.96 (171,24)
10.70 (140,24)	9.19 (209,24)	7.84 (283,24)
294(0.80, 2.00)	26.68 (239,24)	25.45 (232,24)
21.67 (215,24)	18.26 (211,24)	17.31 (202,24)
295(0.80, 1.80)	34.98 (215,24)	27.53 (213,24)
27.13 (239,24)	24.12 (232,24)	21.55 (260,24)

296(0.80, 1.60)	31.01 (215,24)	27.46 (213,24)
26.96 (182,24)	25.82 (202,24)	23.98 (239,24)
297(0.80, 1.40)	30.19 (265,24)	29.26 (202,24)
27.52 (121,24)	25.34 (112,24)	25.01 (135,24)
298(0.80, 1.20)	41.35 (120,24)	34.75 (215,24)
30.84 (117,24)	26.47 (302,24)	26.47 (315,24)
299(0.80, 1.00)	51.01 (302,24)	47.58 (322,24)
28.99 (240,24)	28.43 (98,24)	28.33 (181,24)
300(0.80, 0.80)	54.83 (302,24)	33.08 (326,24)
32.83 (201,24)	32.47 (181,24)	31.28 (202,24)
301(0.80, 0.60)	48.62 (323,24)	32.65 (322,24)
29.04 (160,24)	28.91 (159,24)	26.86 (43,24)
302(0.80, 0.40)	56.22 (322,24)	41.03 (43,24)
39.91 (40,24)	38.22 (235,24)	35.96 (29,24)
303(0.80, 0.20)	36.12 (62,24)	34.87 (190,24)
34.59 (40,24)	34.06 (342,24)	32.32 (39,24)
304(0.80, 0.00)	38.70 (330,24)	32.51 (63,24)
28.98 (48,24)	22.23 (347,24)	21.94 (220,24)
305(0.80, -0.20)	33.83 (7,24)	32.42 (20,24)
29.00 (331,24)	27.26 (96,24)	23.96 (338,24)
306(0.80, -0.40)	28.26 (49,24)	25.97 (95,24)
24.75 (191,24)	24.67 (312,24)	23.07 (326,24)
307(0.80, -0.60)	26.65 (140,24)	22.70 (285,24)
21.89 (50,24)	20.09 (25,24)	19.87 (95,24)
308(0.80, -0.80)	30.72 (18,24)	28.87 (54,24)
28.57 (28,24)	25.43 (319,24)	22.21 (244,24)
309(0.80, -1.00)	24.76 (28,24)	22.37 (21,24)
20.78 (313,24)	19.46 (244,24)	15.87 (349,24)
310(0.80, -1.20)	22.15 (21,24)	17.68 (313,24)
15.26 (358,24)	13.33 (29,24)	12.52 (314,24)
311(0.80, -1.40)	20.04 (21,24)	13.48 (313,24)
13.21 (359,24)	12.56 (307,24)	11.84 (219,24)
312(0.80, -1.60)	14.02 (21,24)	13.08 (359,24)
12.26 (219,24)	9.98 (278,24)	9.42 (307,24)
313(0.80, -1.80)	10.87 (359,24)	9.64 (278,24)
8.72 (32,24)	8.09 (73,24)	7.88 (21,24)
314(0.80, -2.00)	8.78 (278,24)	8.43 (209,24)
8.21 (359,24)	7.45 (32,24)	7.31 (73,24)
315(1.00, 2.00)	23.91 (215,24)	20.28 (213,24)
20.00 (182,24)	19.94 (202,24)	17.93 (200,24)
316(1.00, 1.80)	23.43 (202,24)	21.76 (265,24)
18.54 (121,24)	18.37 (112,24)	16.88 (135,24)
317(1.00, 1.60)	26.28 (120,24)	22.85 (215,24)
22.37 (117,24)	21.31 (265,24)	20.00 (121,24)
318(1.00, 1.40)	27.95 (240,24)	26.62 (302,24)
26.48 (215,24)	24.60 (120,24)	21.38 (117,24)
319(1.00, 1.20)	43.70 (302,24)	36.62 (322,24)
28.82 (181,24)	22.61 (98,24)	20.24 (155,24)
320(1.00, 1.00)	42.33 (302,24)	26.29 (202,24)
25.69 (201,24)	25.22 (326,24)	24.12 (181,24)
321(1.00, 0.80)	39.83 (323,24)	27.82 (159,24)
20.08 (326,24)	19.61 (247,24)	19.53 (221,24)
322(1.00, 0.60)	48.48 (322,24)	24.40 (40,24)
23.19 (235,24)	21.54 (132,24)	21.45 (43,24)

323(1.00, 0.40)	33.47 (226,24)	23.96 (322,24)
23.70 (29,24)	22.72 (40,24)	22.45 (235,24)
324(1.00, 0.20)	29.58 (62,24)	26.82 (57,24)
25.20 (347,24)	24.67 (190,24)	23.38 (39,24)
325(1.00, 0.00)	32.83 (330,24)	24.89 (63,24)
24.66 (48,24)	18.50 (174,24)	18.30 (167,24)
326(1.00, -0.20)	27.90 (331,24)	27.70 (348,24)
27.15 (7,24)	25.17 (20,24)	20.04 (99,24)
327(1.00, -0.40)	33.67 (49,24)	23.64 (20,24)
22.10 (336,24)	21.58 (96,24)	21.05 (81,24)
328(1.00, -0.60)	23.34 (312,24)	22.38 (149,24)
19.11 (54,24)	14.18 (49,24)	13.01 (58,24)
329(1.00, -0.80)	26.42 (140,24)	19.53 (50,24)
19.35 (285,24)	17.73 (95,24)	16.81 (25,24)
330(1.00, -1.00)	25.81 (18,24)	23.90 (28,24)
22.93 (54,24)	20.51 (319,24)	17.89 (244,24)
331(1.00, -1.20)	23.10 (28,24)	18.69 (21,24)
17.04 (313,24)	15.72 (244,24)	14.52 (319,24)
332(1.00, -1.40)	17.72 (21,24)	15.67 (313,24)
12.70 (28,24)	12.49 (358,24)	10.81 (29,24)
333(1.00, -1.60)	17.79 (21,24)	13.16 (313,24)
10.81 (358,24)	9.88 (307,24)	8.73 (29,24)
334(1.00, -1.80)	15.35 (21,24)	10.40 (359,24)
9.92 (313,24)	9.76 (219,24)	9.52 (307,24)
335(1.00, -2.00)	11.20 (21,24)	9.93 (359,24)
9.10 (219,24)	7.77 (278,24)	7.20 (307,24)
336(1.20, 2.00)	19.01 (265,24)	16.08 (121,24)
16.05 (202,24)	15.65 (120,24)	15.10 (135,24)
337(1.20, 1.80)	23.90 (120,24)	22.09 (215,24)
19.10 (117,24)	15.74 (302,24)	15.70 (315,24)
338(1.20, 1.60)	24.41 (302,24)	21.76 (240,24)
19.02 (215,24)	18.90 (322,24)	15.04 (98,24)
339(1.20, 1.40)	37.28 (302,24)	27.20 (181,24)
26.47 (322,24)	17.93 (98,24)	16.96 (201,24)
340(1.20, 1.20)	33.83 (302,24)	22.24 (202,24)
20.66 (201,24)	19.94 (326,24)	18.68 (181,24)
341(1.20, 1.00)	30.79 (323,24)	20.50 (159,24)
17.69 (326,24)	15.89 (221,24)	15.26 (168,24)
342(1.20, 0.80)	32.40 (322,24)	18.53 (43,24)
17.52 (323,24)	16.41 (154,24)	15.89 (202,24)
343(1.20, 0.60)	33.23 (322,24)	27.75 (43,24)
24.85 (235,24)	24.17 (40,24)	23.07 (29,24)
344(1.20, 0.40)	20.30 (40,24)	20.13 (288,24)
18.17 (101,24)	18.15 (339,24)	16.33 (363,24)
345(1.20, 0.20)	23.21 (347,24)	21.92 (97,24)
21.15 (57,24)	19.67 (172,24)	18.96 (187,24)
346(1.20, 0.00)	28.04 (330,24)	21.14 (48,24)
19.78 (63,24)	16.43 (167,24)	15.83 (72,24)
347(1.20, -0.20)	26.23 (348,24)	21.67 (331,24)
19.52 (7,24)	17.95 (20,24)	17.88 (99,24)
348(1.20, -0.40)	23.12 (20,24)	22.00 (96,24)
21.04 (81,24)	20.68 (49,24)	20.32 (338,24)
349(1.20, -0.60)	20.09 (49,24)	19.09 (95,24)
17.23 (42,24)	16.11 (312,24)	15.66 (191,24)

350 (1.20, -0.80)	15.09 (312,24)	14.76 (285,24)
14.12 (149,24)	11.16 (25,24)	10.91 (50,24)
351 (1.20, -1.00)	22.31 (140,24)	16.83 (50,24)
16.02 (18,24)	15.90 (285,24)	14.73 (95,24)
352 (1.20, -1.20)	21.96 (18,24)	20.24 (28,24)
18.70 (54,24)	16.89 (319,24)	14.68 (244,24)
353 (1.20, -1.40)	20.76 (28,24)	15.86 (21,24)
14.11 (319,24)	13.92 (313,24)	13.62 (18,24)
354 (1.20, -1.60)	14.68 (21,24)	13.95 (313,24)
13.44 (28,24)	10.16 (244,24)	10.13 (358,24)
355 (1.20, -1.80)	14.84 (21,24)	11.98 (313,24)
9.62 (358,24)	7.97 (29,24)	7.88 (17,24)
356 (1.20, -2.00)	14.31 (21,24)	10.06 (313,24)
8.04 (307,24)	7.89 (358,24)	7.36 (359,24)
357 (1.40, 2.00)	18.45 (215,24)	16.97 (120,24)
16.13 (240,24)	15.87 (302,24)	14.88 (117,24)
358 (1.40, 1.80)	22.09 (302,24)	20.52 (322,24)
14.91 (240,24)	14.44 (98,24)	13.79 (215,24)
359 (1.40, 1.60)	31.92 (302,24)	24.02 (181,24)
19.29 (322,24)	14.76 (201,24)	14.56 (98,24)
360 (1.40, 1.40)	27.79 (302,24)	19.06 (202,24)
17.04 (201,24)	16.25 (326,24)	14.96 (181,24)
361 (1.40, 1.20)	24.18 (323,24)	15.19 (326,24)
14.93 (168,24)	13.81 (159,24)	12.96 (221,24)
362 (1.40, 1.00)	19.81 (323,24)	19.81 (322,24)
16.23 (43,24)	14.57 (131,24)	13.56 (154,24)
363 (1.40, 0.80)	32.35 (322,24)	17.78 (40,24)
17.77 (235,24)	17.32 (132,24)	16.12 (80,24)
364 (1.40, 0.60)	24.73 (226,24)	20.50 (43,24)
18.75 (322,24)	18.70 (29,24)	16.43 (235,24)
365 (1.40, 0.40)	18.96 (363,24)	17.58 (40,24)
14.96 (342,24)	13.65 (339,24)	13.50 (326,24)
366 (1.40, 0.20)	19.16 (97,24)	19.13 (347,24)
19.06 (172,24)	16.13 (187,24)	15.90 (57,24)
367 (1.40, 0.00)	24.18 (330,24)	18.31 (48,24)
16.16 (63,24)	14.69 (167,24)	14.17 (72,24)
368 (1.40, -0.20)	23.22 (348,24)	16.98 (117,24)
16.73 (72,24)	15.21 (331,24)	14.06 (7,24)
369 (1.40, -0.40)	20.45 (96,24)	20.45 (20,24)
17.59 (7,24)	16.90 (338,24)	16.00 (81,24)
370 (1.40, -0.60)	24.17 (49,24)	16.82 (95,24)
15.97 (42,24)	15.87 (20,24)	13.69 (25,24)
371 (1.40, -0.80)	16.57 (312,24)	14.79 (149,24)
13.18 (54,24)	12.31 (49,24)	9.81 (58,24)
372 (1.40, -1.00)	14.67 (140,24)	14.37 (285,24)
11.15 (95,24)	11.00 (25,24)	10.96 (50,24)
373 (1.40, -1.20)	18.00 (140,24)	14.91 (18,24)
14.36 (50,24)	12.96 (285,24)	12.24 (95,24)
374 (1.40, -1.40)	18.92 (18,24)	17.37 (28,24)
15.60 (54,24)	14.17 (319,24)	12.27 (244,24)
375 (1.40, -1.60)	18.42 (28,24)	13.61 (21,24)
13.06 (319,24)	12.88 (18,24)	11.45 (313,24)
376 (1.40, -1.80)	13.36 (28,24)	12.60 (21,24)
12.43 (313,24)	9.53 (244,24)	8.66 (17,24)

377(1.40, -2.00)	12.33 (21,24)	10.78 (313,24)
8.29 (358,24)	8.04 (28,24)	7.27 (17,24)
378(1.60, 2.00)	20.10 (302,24)	19.49 (322,24)
13.08 (98,24)	10.86 (82,24)	10.53 (240,24)
379(1.60, 1.80)	27.54 (302,24)	20.50 (181,24)
14.46 (322,24)	13.04 (201,24)	12.15 (98,24)
380(1.60, 1.60)	23.36 (302,24)	16.54 (202,24)
14.35 (201,24)	13.58 (326,24)	12.30 (181,24)
381(1.60, 1.40)	19.43 (323,24)	13.67 (168,24)
13.04 (326,24)	11.50 (202,24)	10.62 (221,24)
382(1.60, 1.20)	19.67 (323,24)	12.61 (43,24)
12.48 (322,24)	12.16 (179,24)	12.00 (131,24)
383(1.60, 1.00)	26.71 (322,24)	15.43 (132,24)
12.91 (202,24)	12.35 (235,24)	11.67 (43,24)
384(1.60, 0.80)	22.14 (322,24)	20.24 (43,24)
17.41 (235,24)	16.49 (40,24)	16.20 (29,24)
385(1.60, 0.60)	17.38 (226,24)	14.68 (288,24)
13.76 (143,24)	13.60 (180,24)	12.29 (50,24)
386(1.60, 0.40)	16.26 (190,24)	15.97 (363,24)
14.55 (191,24)	14.28 (62,24)	13.90 (342,24)
387(1.60, 0.20)	16.05 (97,24)	15.35 (347,24)
15.04 (172,24)	12.95 (174,24)	12.53 (187,24)
388(1.60, 0.00)	21.05 (330,24)	16.01 (48,24)
13.51 (63,24)	13.16 (167,24)	12.74 (72,24)
389(1.60, -0.20)	20.32 (348,24)	16.36 (117,24)
14.84 (72,24)	12.17 (62,24)	11.08 (54,24)
390(1.60, -0.40)	17.85 (7,24)	17.76 (20,24)
17.38 (96,24)	12.55 (330,24)	12.49 (348,24)
391(1.60, -0.60)	21.00 (49,24)	16.63 (20,24)
15.59 (96,24)	14.93 (81,24)	12.02 (338,24)
392(1.60, -0.80)	14.93 (49,24)	14.67 (95,24)
14.27 (42,24)	11.42 (312,24)	10.88 (191,24)
393(1.60, -1.00)	12.79 (312,24)	11.45 (149,24)
10.13 (54,24)	9.99 (285,24)	8.36 (58,24)
394(1.60, -1.20)	16.31 (140,24)	12.72 (285,24)
11.47 (95,24)	10.50 (50,24)	10.18 (25,24)
395(1.60, -1.40)	14.43 (140,24)	13.72 (18,24)
12.27 (50,24)	10.61 (285,24)	10.50 (54,24)
396(1.60, -1.60)	16.50 (18,24)	15.08 (28,24)
13.26 (54,24)	12.09 (319,24)	10.43 (244,24)
397(1.60, -1.80)	16.33 (28,24)	12.01 (18,24)
11.84 (319,24)	11.80 (21,24)	9.60 (244,24)
398(1.60, -2.00)	12.83 (28,24)	11.08 (21,24)
11.05 (313,24)	8.45 (244,24)	7.82 (17,24)
399(1.80, 2.00)	23.97 (302,24)	17.28 (181,24)
11.66 (201,24)	11.18 (322,24)	10.53 (350,24)
400(1.80, 1.80)	20.00 (302,24)	14.54 (202,24)
12.31 (201,24)	11.57 (326,24)	10.33 (181,24)
401(1.80, 1.60)	15.92 (323,24)	12.17 (168,24)
11.26 (326,24)	10.76 (202,24)	9.03 (302,24)
402(1.80, 1.40)	17.92 (323,24)	11.84 (159,24)
10.40 (179,24)	9.26 (43,24)	9.08 (235,24)
403(1.80, 1.20)	19.54 (322,24)	11.26 (43,24)
11.21 (132,24)	10.91 (202,24)	10.08 (154,24)

404(1.80, 1.00)	22.71 (322,24)	13.86 (235,24)
13.74 (132,24)	13.26 (40,24)	12.38 (43,24)
405(1.80, 0.80)	17.26 (43,24)	16.71 (226,24)
14.47 (29,24)	14.21 (322,24)	13.22 (132,24)
406(1.80, 0.60)	13.58 (288,24)	11.46 (40,24)
10.90 (101,24)	10.75 (143,24)	10.43 (363,24)
407(1.80, 0.40)	15.08 (190,24)	13.56 (62,24)
13.22 (191,24)	11.73 (57,24)	11.25 (363,24)
408(1.80, 0.20)	13.23 (97,24)	12.39 (347,24)
11.03 (291,24)	10.92 (174,24)	10.61 (330,24)
409(1.80, 0.00)	18.49 (330,24)	14.13 (48,24)
11.84 (167,24)	11.52 (72,24)	11.50 (63,24)
410(1.80, -0.20)	17.76 (348,24)	14.02 (117,24)
12.96 (72,24)	10.70 (62,24)	10.52 (330,24)
411(1.80, -0.40)	16.21 (7,24)	15.19 (20,24)
14.86 (348,24)	13.21 (96,24)	11.21 (331,24)
412(1.80, -0.60)	15.51 (20,24)	15.14 (96,24)
14.01 (81,24)	13.69 (49,24)	13.17 (338,24)
413(1.80, -0.80)	17.54 (49,24)	14.43 (95,24)
13.84 (42,24)	11.34 (20,24)	10.25 (25,24)
414(1.80, -1.00)	12.10 (312,24)	10.29 (149,24)
10.16 (49,24)	9.12 (54,24)	8.40 (42,24)
415(1.80, -1.20)	10.45 (285,24)	9.25 (312,24)
7.98 (149,24)	7.11 (25,24)	6.91 (18,24)
416(1.80, -1.40)	16.08 (140,24)	10.92 (285,24)
10.73 (95,24)	9.85 (50,24)	9.09 (25,24)
417(1.80, -1.60)	12.56 (18,24)	11.64 (140,24)
10.55 (50,24)	9.75 (54,24)	8.82 (95,24)
418(1.80, -1.80)	14.55 (18,24)	13.24 (28,24)
11.44 (54,24)	10.45 (319,24)	9.01 (244,24)
419(1.80, -2.00)	14.51 (28,24)	11.12 (18,24)
10.65 (319,24)	10.32 (21,24)	8.43 (244,24)
420(2.00, 2.00)	17.39 (302,24)	12.92 (202,24)
10.73 (201,24)	10.03 (326,24)	8.83 (181,24)
421(2.00, 1.80)	13.26 (323,24)	10.72 (168,24)
10.02 (202,24)	9.83 (326,24)	8.53 (302,24)
422(2.00, 1.60)	15.77 (323,24)	11.18 (159,24)
8.55 (179,24)	7.92 (326,24)	7.82 (247,24)
423(2.00, 1.40)	13.58 (322,24)	10.77 (323,24)
10.54 (43,24)	9.23 (154,24)	9.13 (131,24)
424(2.00, 1.20)	20.96 (322,24)	13.12 (132,24)
10.09 (235,24)	9.58 (202,24)	9.44 (40,24)
425(2.00, 1.00)	15.97 (322,24)	15.58 (43,24)
13.01 (235,24)	12.25 (132,24)	12.16 (40,24)
426(2.00, 0.80)	16.27 (226,24)	11.46 (143,24)
11.31 (180,24)	10.45 (43,24)	10.18 (187,24)
427(2.00, 0.60)	12.03 (363,24)	10.77 (40,24)
9.65 (288,24)	9.29 (101,24)	8.80 (339,24)
428(2.00, 0.40)	11.30 (62,24)	10.84 (57,24)
10.74 (190,24)	10.60 (347,24)	10.48 (187,24)
429(2.00, 0.20)	10.89 (97,24)	10.47 (330,24)
10.15 (347,24)	10.01 (291,24)	9.12 (11,24)
430(2.00, 0.00)	16.39 (330,24)	12.59 (48,24)
10.70 (167,24)	10.47 (72,24)	9.94 (63,24)

431(	2.00,	-0.20)	15.56	(348,24)	11.52	(117,24)
11.35	(72,24)		10.31	(330,24)	9.18	(62,24)
432(	2.00,	-0.40)	15.27	(348,24)	13.99	(7,24)
12.73	(20,24)		11.02	(331,24)	10.03	(72,24)
433(	2.00,	-0.60)	14.55	(96,24)	13.93	(20,24)
11.82	(338,24)		11.59	(81,24)	10.44	(7,24)
434(	2.00,	-0.80)	17.51	(49,24)	12.32	(20,24)
11.26	(96,24)		10.62	(81,24)	10.62	(42,24)
435(	2.00,	-1.00)	12.01	(42,24)	11.69	(95,24)
11.55	(49,24)		8.57	(312,24)	8.10	(191,24)
436(	2.00,	-1.20)	10.51	(312,24)	8.98	(149,24)
8.66	(54,24)		7.36	(285,24)	7.07	(49,24)
437(	2.00,	-1.40)	10.20	(285,24)	8.86	(140,24)
7.01	(95,24)		7.00	(25,24)	6.94	(312,24)
438(	2.00,	-1.60)	14.87	(140,24)	9.64	(95,24)
9.39	(285,24)		9.14	(50,24)	8.12	(18,24)
439(	2.00,	-1.80)	11.49	(18,24)	9.50	(140,24)
9.14	(50,24)		8.97	(54,24)	7.85	(28,24)
440(	2.00,	-2.00)	12.96	(18,24)	11.73	(28,24)
10.01	(54,24)		9.15	(319,24)	7.88	(244,24)

*** Run Successfully Completed ***