

5.0

OFFSHORE AND COASTAL DISPERSION (OCD) MODEL, VERSION

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	TOP HT	TEMP
DIAM	VELOCITY	ANGLE	COORD	COORD	RATE	HEIGHT
(M)	(M/SEC)	(DEG	(USER	UNITS)	(G/SEC)	(F)
			(USER		M**4/S**3	(M)
						(M)
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	-1.000	1.000	0.0	
0.00	0.0				
2	CB0002	-1.000	0.900	0.0	
0.00	0.0				
3	CB0003	-1.000	0.800	0.0	
0.00	0.0				
4	CB0004	-1.000	0.700	0.0	
0.00	0.0				
5	CB0005	-1.000	0.600	0.0	
0.00	0.0				
6	CB0006	-1.000	0.500	0.0	
0.00	0.0				
7	CB0007	-1.000	0.400	0.0	
0.00	0.0				
8	CB0008	-1.000	0.300	0.0	
0.00	0.0				
9	CB0009	-1.000	0.200	0.0	
0.00	0.0				
10	CB0010	-1.000	0.100	0.0	
0.00	0.0				
11	CB0011	-1.000	0.000	0.0	
0.00	0.0				
12	CB0012	-1.000	-0.100	0.0	
0.00	0.0				
13	CB0013	-1.000	-0.200	0.0	
0.00	0.0				
14	CB0014	-1.000	-0.300	0.0	
0.00	0.0				
15	CB0015	-1.000	-0.400	0.0	
0.00	0.0				
16	CB0016	-1.000	-0.500	0.0	
0.00	0.0				
17	CB0017	-1.000	-0.600	0.0	
0.00	0.0				
18	CB0018	-1.000	-0.700	0.0	
0.00	0.0				
19	CB0019	-1.000	-0.800	0.0	
0.00	0.0				
20	CB0020	-1.000	-0.900	0.0	
0.00	0.0				
21	CB0021	-1.000	-1.000	0.0	
0.00	0.0				
22	CB0022	-0.900	1.000	0.0	
0.00	0.0				

23	CB0023	-0.900	0.900	0.0
0.00	0.0			
24	CB0024	-0.900	0.800	0.0
0.00	0.0			
25	CB0025	-0.900	0.700	0.0
0.00	0.0			
26	CB0026	-0.900	0.600	0.0
0.00	0.0			
27	CB0027	-0.900	0.500	0.0
0.00	0.0			
28	CB0028	-0.900	0.400	0.0
0.00	0.0			
29	CB0029	-0.900	0.300	0.0
0.00	0.0			
30	CB0030	-0.900	0.200	0.0
0.00	0.0			
31	CB0031	-0.900	0.100	0.0
0.00	0.0			
32	CB0032	-0.900	0.000	0.0
0.00	0.0			
33	CB0033	-0.900	-0.100	0.0
0.00	0.0			
34	CB0034	-0.900	-0.200	0.0
0.00	0.0			
35	CB0035	-0.900	-0.300	0.0
0.00	0.0			
36	CB0036	-0.900	-0.400	0.0
0.00	0.0			
37	CB0037	-0.900	-0.500	0.0
0.00	0.0			
38	CB0038	-0.900	-0.600	0.0
0.00	0.0			
39	CB0039	-0.900	-0.700	0.0
0.00	0.0			
40	CB0040	-0.900	-0.800	0.0
0.00	0.0			
41	CB0041	-0.900	-0.900	0.0
0.00	0.0			
42	CB0042	-0.900	-1.000	0.0
0.00	0.0			
43	CB0043	-0.800	1.000	0.0
0.00	0.0			
44	CB0044	-0.800	0.900	0.0
0.00	0.0			
45	CB0045	-0.800	0.800	0.0
0.00	0.0			
46	CB0046	-0.800	0.700	0.0
0.00	0.0			
47	CB0047	-0.800	0.600	0.0
0.00	0.0			
48	CB0048	-0.800	0.500	0.0
0.00	0.0			
49	CB0049	-0.800	0.400	0.0
0.00	0.0			

50	CB0050	-0.800	0.300	0.0
0.00	0.0			
51	CB0051	-0.800	0.200	0.0
0.00	0.0			
52	CB0052	-0.800	0.100	0.0
0.00	0.0			
53	CB0053	-0.800	0.000	0.0
0.00	0.0			
54	CB0054	-0.800	-0.100	0.0
0.00	0.0			
55	CB0055	-0.800	-0.200	0.0
0.00	0.0			
56	CB0056	-0.800	-0.300	0.0
0.00	0.0			
57	CB0057	-0.800	-0.400	0.0
0.00	0.0			
58	CB0058	-0.800	-0.500	0.0
0.00	0.0			
59	CB0059	-0.800	-0.600	0.0
0.00	0.0			
60	CB0060	-0.800	-0.700	0.0
0.00	0.0			
61	CB0061	-0.800	-0.800	0.0
0.00	0.0			
62	CB0062	-0.800	-0.900	0.0
0.00	0.0			
63	CB0063	-0.800	-1.000	0.0
0.00	0.0			
64	CB0064	-0.700	1.000	0.0
0.00	0.0			
65	CB0065	-0.700	0.900	0.0
0.00	0.0			
66	CB0066	-0.700	0.800	0.0
0.00	0.0			
67	CB0067	-0.700	0.700	0.0
0.00	0.0			
68	CB0068	-0.700	0.600	0.0
0.00	0.0			
69	CB0069	-0.700	0.500	0.0
0.00	0.0			
70	CB0070	-0.700	0.400	0.0
0.00	0.0			
71	CB0071	-0.700	0.300	0.0
0.00	0.0			
72	CB0072	-0.700	0.200	0.0
0.00	0.0			
73	CB0073	-0.700	0.100	0.0
0.00	0.0			
74	CB0074	-0.700	0.000	0.0
0.00	0.0			
75	CB0075	-0.700	-0.100	0.0
0.00	0.0			
76	CB0076	-0.700	-0.200	0.0
0.00	0.0			

77	CB0077	-0.700	-0.300	0.0
0.00	0.0			
78	CB0078	-0.700	-0.400	0.0
0.00	0.0			
79	CB0079	-0.700	-0.500	0.0
0.00	0.0			
80	CB0080	-0.700	-0.600	0.0
0.00	0.0			
81	CB0081	-0.700	-0.700	0.0
0.00	0.0			
82	CB0082	-0.700	-0.800	0.0
0.00	0.0			
83	CB0083	-0.700	-0.900	0.0
0.00	0.0			
84	CB0084	-0.700	-1.000	0.0
0.00	0.0			
85	CB0085	-0.600	1.000	0.0
0.00	0.0			
86	CB0086	-0.600	0.900	0.0
0.00	0.0			
87	CB0087	-0.600	0.800	0.0
0.00	0.0			
88	CB0088	-0.600	0.700	0.0
0.00	0.0			
89	CB0089	-0.600	0.600	0.0
0.00	0.0			
90	CB0090	-0.600	0.500	0.0
0.00	0.0			
91	CB0091	-0.600	0.400	0.0
0.00	0.0			
92	CB0092	-0.600	0.300	0.0
0.00	0.0			
93	CB0093	-0.600	0.200	0.0
0.00	0.0			
94	CB0094	-0.600	0.100	0.0
0.00	0.0			
95	CB0095	-0.600	0.000	0.0
0.00	0.0			
96	CB0096	-0.600	-0.100	0.0
0.00	0.0			
97	CB0097	-0.600	-0.200	0.0
0.00	0.0			
98	CB0098	-0.600	-0.300	0.0
0.00	0.0			
99	CB0099	-0.600	-0.400	0.0
0.00	0.0			
100	CB0100	-0.600	-0.500	0.0
0.00	0.0			
101	CB0101	-0.600	-0.600	0.0
0.00	0.0			
102	CB0102	-0.600	-0.700	0.0
0.00	0.0			
103	CB0103	-0.600	-0.800	0.0
0.00	0.0			

104	CB0104	-0.600	-0.900	0.0
0.00	0.0			
105	CB0105	-0.600	-1.000	0.0
0.00	0.0			
106	CB0106	-0.500	1.000	0.0
0.00	0.0			
107	CB0107	-0.500	0.900	0.0
0.00	0.0			
108	CB0108	-0.500	0.800	0.0
0.00	0.0			
109	CB0109	-0.500	0.700	0.0
0.00	0.0			
110	CB0110	-0.500	0.600	0.0
0.00	0.0			
111	CB0111	-0.500	0.500	0.0
0.00	0.0			
112	CB0112	-0.500	0.400	0.0
0.00	0.0			
113	CB0113	-0.500	0.300	0.0
0.00	0.0			
114	CB0114	-0.500	0.200	0.0
0.00	0.0			
115	CB0115	-0.500	0.100	0.0
0.00	0.0			
116	CB0116	-0.500	0.000	0.0
0.00	0.0			
117	CB0117	-0.500	-0.100	0.0
0.00	0.0			
118	CB0118	-0.500	-0.200	0.0
0.00	0.0			
119	CB0119	-0.500	-0.300	0.0
0.00	0.0			
120	CB0120	-0.500	-0.400	0.0
0.00	0.0			
121	CB0121	-0.500	-0.500	0.0
0.00	0.0			
122	CB0122	-0.500	-0.600	0.0
0.00	0.0			
123	CB0123	-0.500	-0.700	0.0
0.00	0.0			
124	CB0124	-0.500	-0.800	0.0
0.00	0.0			
125	CB0125	-0.500	-0.900	0.0
0.00	0.0			
126	CB0126	-0.500	-1.000	0.0
0.00	0.0			
127	CB0127	-0.400	1.000	0.0
0.00	0.0			
128	CB0128	-0.400	0.900	0.0
0.00	0.0			
129	CB0129	-0.400	0.800	0.0
0.00	0.0			
130	CB0130	-0.400	0.700	0.0
0.00	0.0			

131	CB0131	-0.400	0.600	0.0
0.00	0.0			
132	CB0132	-0.400	0.500	0.0
0.00	0.0			
133	CB0133	-0.400	0.400	0.0
0.00	0.0			
134	CB0134	-0.400	0.300	0.0
0.00	0.0			
135	CB0135	-0.400	0.200	0.0
0.00	0.0			
136	CB0136	-0.400	0.100	0.0
0.00	0.0			
137	CB0137	-0.400	0.000	0.0
0.00	0.0			
138	CB0138	-0.400	-0.100	0.0
0.00	0.0			
139	CB0139	-0.400	-0.200	0.0
0.00	0.0			
140	CB0140	-0.400	-0.300	0.0
0.00	0.0			
141	CB0141	-0.400	-0.400	0.0
0.00	0.0			
142	CB0142	-0.400	-0.500	0.0
0.00	0.0			
143	CB0143	-0.400	-0.600	0.0
0.00	0.0			
144	CB0144	-0.400	-0.700	0.0
0.00	0.0			
145	CB0145	-0.400	-0.800	0.0
0.00	0.0			
146	CB0146	-0.400	-0.900	0.0
0.00	0.0			
147	CB0147	-0.400	-1.000	0.0
0.00	0.0			
148	CB0148	-0.300	1.000	0.0
0.00	0.0			
149	CB0149	-0.300	0.900	0.0
0.00	0.0			
150	CB0150	-0.300	0.800	0.0
0.00	0.0			
151	CB0151	-0.300	0.700	0.0
0.00	0.0			
152	CB0152	-0.300	0.600	0.0
0.00	0.0			
153	CB0153	-0.300	0.500	0.0
0.00	0.0			
154	CB0154	-0.300	0.400	0.0
0.00	0.0			
155	CB0155	-0.300	0.300	0.0
0.00	0.0			
156	CB0156	-0.300	0.200	0.0
0.00	0.0			
157	CB0157	-0.300	0.100	0.0
0.00	0.0			

158	CB0158	-0.300	0.000	0.0
0.00	0.0			
159	CB0159	-0.300	-0.100	0.0
0.00	0.0			
160	CB0160	-0.300	-0.200	0.0
0.00	0.0			
161	CB0161	-0.300	-0.300	0.0
0.00	0.0			
162	CB0162	-0.300	-0.400	0.0
0.00	0.0			
163	CB0163	-0.300	-0.500	0.0
0.00	0.0			
164	CB0164	-0.300	-0.600	0.0
0.00	0.0			
165	CB0165	-0.300	-0.700	0.0
0.00	0.0			
166	CB0166	-0.300	-0.800	0.0
0.00	0.0			
167	CB0167	-0.300	-0.900	0.0
0.00	0.0			
168	CB0168	-0.300	-1.000	0.0
0.00	0.0			
169	CB0169	-0.200	1.000	0.0
0.00	0.0			
170	CB0170	-0.200	0.900	0.0
0.00	0.0			
171	CB0171	-0.200	0.800	0.0
0.00	0.0			
172	CB0172	-0.200	0.700	0.0
0.00	0.0			
173	CB0173	-0.200	0.600	0.0
0.00	0.0			
174	CB0174	-0.200	0.500	0.0
0.00	0.0			
175	CB0175	-0.200	0.400	0.0
0.00	0.0			
176	CB0176	-0.200	0.300	0.0
0.00	0.0			
177	CB0177	-0.200	0.200	0.0
0.00	0.0			
178	CB0178	-0.200	0.100	0.0
0.00	0.0			
179	CB0179	-0.200	0.000	0.0
0.00	0.0			
180	CB0180	-0.200	-0.100	0.0
0.00	0.0			
181	CB0181	-0.200	-0.200	0.0
0.00	0.0			
182	CB0182	-0.200	-0.300	0.0
0.00	0.0			
183	CB0183	-0.200	-0.400	0.0
0.00	0.0			
184	CB0184	-0.200	-0.500	0.0
0.00	0.0			

185	CB0185	-0.200	-0.600	0.0
0.00	0.0			
186	CB0186	-0.200	-0.700	0.0
0.00	0.0			
187	CB0187	-0.200	-0.800	0.0
0.00	0.0			
188	CB0188	-0.200	-0.900	0.0
0.00	0.0			
189	CB0189	-0.200	-1.000	0.0
0.00	0.0			
190	CB0190	-0.100	1.000	0.0
0.00	0.0			
191	CB0191	-0.100	0.900	0.0
0.00	0.0			
192	CB0192	-0.100	0.800	0.0
0.00	0.0			
193	CB0193	-0.100	0.700	0.0
0.00	0.0			
194	CB0194	-0.100	0.600	0.0
0.00	0.0			
195	CB0195	-0.100	0.500	0.0
0.00	0.0			
196	CB0196	-0.100	0.400	0.0
0.00	0.0			
197	CB0197	-0.100	0.300	0.0
0.00	0.0			
198	CB0198	-0.100	0.200	0.0
0.00	0.0			
199	CB0199	-0.100	0.100	0.0
0.00	0.0			
200	CB0200	-0.100	0.000	0.0
0.00	0.0			
201	CB0201	-0.100	-0.100	0.0
0.00	0.0			
202	CB0202	-0.100	-0.200	0.0
0.00	0.0			
203	CB0203	-0.100	-0.300	0.0
0.00	0.0			
204	CB0204	-0.100	-0.400	0.0
0.00	0.0			
205	CB0205	-0.100	-0.500	0.0
0.00	0.0			
206	CB0206	-0.100	-0.600	0.0
0.00	0.0			
207	CB0207	-0.100	-0.700	0.0
0.00	0.0			
208	CB0208	-0.100	-0.800	0.0
0.00	0.0			
209	CB0209	-0.100	-0.900	0.0
0.00	0.0			
210	CB0210	-0.100	-1.000	0.0
0.00	0.0			
211	CB0211	0.000	1.000	0.0
0.00	0.0			

212	CB0212	0.000	0.900	0.0
0.00	0.0			
213	CB0213	0.000	0.800	0.0
0.00	0.0			
214	CB0214	0.000	0.700	0.0
0.00	0.0			
215	CB0215	0.000	0.600	0.0
0.00	0.0			
216	CB0216	0.000	0.500	0.0
0.00	0.0			
217	CB0217	0.000	0.400	0.0
0.00	0.0			
218	CB0218	0.000	0.300	0.0
0.00	0.0			
219	CB0219	0.000	0.200	0.0
0.00	0.0			
220	CB0220	0.000	0.100	0.0
0.00	0.0			
221	CB0221	0.000	-0.100	0.0
0.00	0.0			
222	CB0222	0.000	-0.200	0.0
0.00	0.0			
223	CB0223	0.000	-0.300	0.0
0.00	0.0			
224	CB0224	0.000	-0.400	0.0
0.00	0.0			
225	CB0225	0.000	-0.500	0.0
0.00	0.0			
226	CB0226	0.000	-0.600	0.0
0.00	0.0			
227	CB0227	0.000	-0.700	0.0
0.00	0.0			
228	CB0228	0.000	-0.800	0.0
0.00	0.0			
229	CB0229	0.000	-0.900	0.0
0.00	0.0			
230	CB0230	0.000	-1.000	0.0
0.00	0.0			
231	CB0231	0.100	1.000	0.0
0.00	0.0			
232	CB0232	0.100	0.900	0.0
0.00	0.0			
233	CB0233	0.100	0.800	0.0
0.00	0.0			
234	CB0234	0.100	0.700	0.0
0.00	0.0			
235	CB0235	0.100	0.600	0.0
0.00	0.0			
236	CB0236	0.100	0.500	0.0
0.00	0.0			
237	CB0237	0.100	0.400	0.0
0.00	0.0			
238	CB0238	0.100	0.300	0.0
0.00	0.0			

239	CB0239	0.100	0.200	0.0
0.00	0.0			
240	CB0240	0.100	0.100	0.0
0.00	0.0			
241	CB0241	0.100	0.000	0.0
0.00	0.0			
242	CB0242	0.100	-0.100	0.0
0.00	0.0			
243	CB0243	0.100	-0.200	0.0
0.00	0.0			
244	CB0244	0.100	-0.300	0.0
0.00	0.0			
245	CB0245	0.100	-0.400	0.0
0.00	0.0			
246	CB0246	0.100	-0.500	0.0
0.00	0.0			
247	CB0247	0.100	-0.600	0.0
0.00	0.0			
248	CB0248	0.100	-0.700	0.0
0.00	0.0			
249	CB0249	0.100	-0.800	0.0
0.00	0.0			
250	CB0250	0.100	-0.900	0.0
0.00	0.0			
251	CB0251	0.100	-1.000	0.0
0.00	0.0			
252	CB0252	0.200	1.000	0.0
0.00	0.0			
253	CB0253	0.200	0.900	0.0
0.00	0.0			
254	CB0254	0.200	0.800	0.0
0.00	0.0			
255	CB0255	0.200	0.700	0.0
0.00	0.0			
256	CB0256	0.200	0.600	0.0
0.00	0.0			
257	CB0257	0.200	0.500	0.0
0.00	0.0			
258	CB0258	0.200	0.400	0.0
0.00	0.0			
259	CB0259	0.200	0.300	0.0
0.00	0.0			
260	CB0260	0.200	0.200	0.0
0.00	0.0			
261	CB0261	0.200	0.100	0.0
0.00	0.0			
262	CB0262	0.200	0.000	0.0
0.00	0.0			
263	CB0263	0.200	-0.100	0.0
0.00	0.0			
264	CB0264	0.200	-0.200	0.0
0.00	0.0			
265	CB0265	0.200	-0.300	0.0
0.00	0.0			

266	CB0266	0.200	-0.400	0.0
0.00	0.0			
267	CB0267	0.200	-0.500	0.0
0.00	0.0			
268	CB0268	0.200	-0.600	0.0
0.00	0.0			
269	CB0269	0.200	-0.700	0.0
0.00	0.0			
270	CB0270	0.200	-0.800	0.0
0.00	0.0			
271	CB0271	0.200	-0.900	0.0
0.00	0.0			
272	CB0272	0.200	-1.000	0.0
0.00	0.0			
273	CB0273	0.300	1.000	0.0
0.00	0.0			
274	CB0274	0.300	0.900	0.0
0.00	0.0			
275	CB0275	0.300	0.800	0.0
0.00	0.0			
276	CB0276	0.300	0.700	0.0
0.00	0.0			
277	CB0277	0.300	0.600	0.0
0.00	0.0			
278	CB0278	0.300	0.500	0.0
0.00	0.0			
279	CB0279	0.300	0.400	0.0
0.00	0.0			
280	CB0280	0.300	0.300	0.0
0.00	0.0			
281	CB0281	0.300	0.200	0.0
0.00	0.0			
282	CB0282	0.300	0.100	0.0
0.00	0.0			
283	CB0283	0.300	0.000	0.0
0.00	0.0			
284	CB0284	0.300	-0.100	0.0
0.00	0.0			
285	CB0285	0.300	-0.200	0.0
0.00	0.0			
286	CB0286	0.300	-0.300	0.0
0.00	0.0			
287	CB0287	0.300	-0.400	0.0
0.00	0.0			
288	CB0288	0.300	-0.500	0.0
0.00	0.0			
289	CB0289	0.300	-0.600	0.0
0.00	0.0			
290	CB0290	0.300	-0.700	0.0
0.00	0.0			
291	CB0291	0.300	-0.800	0.0
0.00	0.0			
292	CB0292	0.300	-0.900	0.0
0.00	0.0			

293	CB0293	0.300	-1.000	0.0
0.00	0.0			
294	CB0294	0.400	1.000	0.0
0.00	0.0			
295	CB0295	0.400	0.900	0.0
0.00	0.0			
296	CB0296	0.400	0.800	0.0
0.00	0.0			
297	CB0297	0.400	0.700	0.0
0.00	0.0			
298	CB0298	0.400	0.600	0.0
0.00	0.0			
299	CB0299	0.400	0.500	0.0
0.00	0.0			
300	CB0300	0.400	0.400	0.0
0.00	0.0			
301	CB0301	0.400	0.300	0.0
0.00	0.0			
302	CB0302	0.400	0.200	0.0
0.00	0.0			
303	CB0303	0.400	0.100	0.0
0.00	0.0			
304	CB0304	0.400	0.000	0.0
0.00	0.0			
305	CB0305	0.400	-0.100	0.0
0.00	0.0			
306	CB0306	0.400	-0.200	0.0
0.00	0.0			
307	CB0307	0.400	-0.300	0.0
0.00	0.0			
308	CB0308	0.400	-0.400	0.0
0.00	0.0			
309	CB0309	0.400	-0.500	0.0
0.00	0.0			
310	CB0310	0.400	-0.600	0.0
0.00	0.0			
311	CB0311	0.400	-0.700	0.0
0.00	0.0			
312	CB0312	0.400	-0.800	0.0
0.00	0.0			
313	CB0313	0.400	-0.900	0.0
0.00	0.0			
314	CB0314	0.400	-1.000	0.0
0.00	0.0			
315	CB0315	0.500	1.000	0.0
0.00	0.0			
316	CB0316	0.500	0.900	0.0
0.00	0.0			
317	CB0317	0.500	0.800	0.0
0.00	0.0			
318	CB0318	0.500	0.700	0.0
0.00	0.0			
319	CB0319	0.500	0.600	0.0
0.00	0.0			

320	CB0320	0.500	0.500	0.0
0.00	0.0			
321	CB0321	0.500	0.400	0.0
0.00	0.0			
322	CB0322	0.500	0.300	0.0
0.00	0.0			
323	CB0323	0.500	0.200	0.0
0.00	0.0			
324	CB0324	0.500	0.100	0.0
0.00	0.0			
325	CB0325	0.500	0.000	0.0
0.00	0.0			
326	CB0326	0.500	-0.100	0.0
0.00	0.0			
327	CB0327	0.500	-0.200	0.0
0.00	0.0			
328	CB0328	0.500	-0.300	0.0
0.00	0.0			
329	CB0329	0.500	-0.400	0.0
0.00	0.0			
330	CB0330	0.500	-0.500	0.0
0.00	0.0			
331	CB0331	0.500	-0.600	0.0
0.00	0.0			
332	CB0332	0.500	-0.700	0.0
0.00	0.0			
333	CB0333	0.500	-0.800	0.0
0.00	0.0			
334	CB0334	0.500	-0.900	0.0
0.00	0.0			
335	CB0335	0.500	-1.000	0.0
0.00	0.0			
336	CB0336	0.600	1.000	0.0
0.00	0.0			
337	CB0337	0.600	0.900	0.0
0.00	0.0			
338	CB0338	0.600	0.800	0.0
0.00	0.0			
339	CB0339	0.600	0.700	0.0
0.00	0.0			
340	CB0340	0.600	0.600	0.0
0.00	0.0			
341	CB0341	0.600	0.500	0.0
0.00	0.0			
342	CB0342	0.600	0.400	0.0
0.00	0.0			
343	CB0343	0.600	0.300	0.0
0.00	0.0			
344	CB0344	0.600	0.200	0.0
0.00	0.0			
345	CB0345	0.600	0.100	0.0
0.00	0.0			
346	CB0346	0.600	0.000	0.0
0.00	0.0			

347	CB0347	0.600	-0.100	0.0
0.00	0.0			
348	CB0348	0.600	-0.200	0.0
0.00	0.0			
349	CB0349	0.600	-0.300	0.0
0.00	0.0			
350	CB0350	0.600	-0.400	0.0
0.00	0.0			
351	CB0351	0.600	-0.500	0.0
0.00	0.0			
352	CB0352	0.600	-0.600	0.0
0.00	0.0			
353	CB0353	0.600	-0.700	0.0
0.00	0.0			
354	CB0354	0.600	-0.800	0.0
0.00	0.0			
355	CB0355	0.600	-0.900	0.0
0.00	0.0			
356	CB0356	0.600	-1.000	0.0
0.00	0.0			
357	CB0357	0.700	1.000	0.0
0.00	0.0			
358	CB0358	0.700	0.900	0.0
0.00	0.0			
359	CB0359	0.700	0.800	0.0
0.00	0.0			
360	CB0360	0.700	0.700	0.0
0.00	0.0			
361	CB0361	0.700	0.600	0.0
0.00	0.0			
362	CB0362	0.700	0.500	0.0
0.00	0.0			
363	CB0363	0.700	0.400	0.0
0.00	0.0			
364	CB0364	0.700	0.300	0.0
0.00	0.0			
365	CB0365	0.700	0.200	0.0
0.00	0.0			
366	CB0366	0.700	0.100	0.0
0.00	0.0			
367	CB0367	0.700	0.000	0.0
0.00	0.0			
368	CB0368	0.700	-0.100	0.0
0.00	0.0			
369	CB0369	0.700	-0.200	0.0
0.00	0.0			
370	CB0370	0.700	-0.300	0.0
0.00	0.0			
371	CB0371	0.700	-0.400	0.0
0.00	0.0			
372	CB0372	0.700	-0.500	0.0
0.00	0.0			
373	CB0373	0.700	-0.600	0.0
0.00	0.0			

374	CB0374	0.700	-0.700	0.0
0.00	0.0			
375	CB0375	0.700	-0.800	0.0
0.00	0.0			
376	CB0376	0.700	-0.900	0.0
0.00	0.0			
377	CB0377	0.700	-1.000	0.0
0.00	0.0			
378	CB0378	0.800	1.000	0.0
0.00	0.0			
379	CB0379	0.800	0.900	0.0
0.00	0.0			
380	CB0380	0.800	0.800	0.0
0.00	0.0			
381	CB0381	0.800	0.700	0.0
0.00	0.0			
382	CB0382	0.800	0.600	0.0
0.00	0.0			
383	CB0383	0.800	0.500	0.0
0.00	0.0			
384	CB0384	0.800	0.400	0.0
0.00	0.0			
385	CB0385	0.800	0.300	0.0
0.00	0.0			
386	CB0386	0.800	0.200	0.0
0.00	0.0			
387	CB0387	0.800	0.100	0.0
0.00	0.0			
388	CB0388	0.800	0.000	0.0
0.00	0.0			
389	CB0389	0.800	-0.100	0.0
0.00	0.0			
390	CB0390	0.800	-0.200	0.0
0.00	0.0			
391	CB0391	0.800	-0.300	0.0
0.00	0.0			
392	CB0392	0.800	-0.400	0.0
0.00	0.0			
393	CB0393	0.800	-0.500	0.0
0.00	0.0			
394	CB0394	0.800	-0.600	0.0
0.00	0.0			
395	CB0395	0.800	-0.700	0.0
0.00	0.0			
396	CB0396	0.800	-0.800	0.0
0.00	0.0			
397	CB0397	0.800	-0.900	0.0
0.00	0.0			
398	CB0398	0.800	-1.000	0.0
0.00	0.0			
399	CB0399	0.900	1.000	0.0
0.00	0.0			
400	CB0400	0.900	0.900	0.0
0.00	0.0			

401	CB0401	0.900	0.800	0.0
0.00	0.0			
402	CB0402	0.900	0.700	0.0
0.00	0.0			
403	CB0403	0.900	0.600	0.0
0.00	0.0			
404	CB0404	0.900	0.500	0.0
0.00	0.0			
405	CB0405	0.900	0.400	0.0
0.00	0.0			
406	CB0406	0.900	0.300	0.0
0.00	0.0			
407	CB0407	0.900	0.200	0.0
0.00	0.0			
408	CB0408	0.900	0.100	0.0
0.00	0.0			
409	CB0409	0.900	0.000	0.0
0.00	0.0			
410	CB0410	0.900	-0.100	0.0
0.00	0.0			
411	CB0411	0.900	-0.200	0.0
0.00	0.0			
412	CB0412	0.900	-0.300	0.0
0.00	0.0			
413	CB0413	0.900	-0.400	0.0
0.00	0.0			
414	CB0414	0.900	-0.500	0.0
0.00	0.0			
415	CB0415	0.900	-0.600	0.0
0.00	0.0			
416	CB0416	0.900	-0.700	0.0
0.00	0.0			
417	CB0417	0.900	-0.800	0.0
0.00	0.0			
418	CB0418	0.900	-0.900	0.0
0.00	0.0			
419	CB0419	0.900	-1.000	0.0
0.00	0.0			
420	CB0420	1.000	1.000	0.0
0.00	0.0			
421	CB0421	1.000	0.900	0.0
0.00	0.0			
422	CB0422	1.000	0.800	0.0
0.00	0.0			
423	CB0423	1.000	0.700	0.0
0.00	0.0			
424	CB0424	1.000	0.600	0.0
0.00	0.0			
425	CB0425	1.000	0.500	0.0
0.00	0.0			
426	CB0426	1.000	0.400	0.0
0.00	0.0			
427	CB0427	1.000	0.300	0.0
0.00	0.0			

428	CB0428	1.000	0.200	0.0
0.00	0.0			
429	CB0429	1.000	0.100	0.0
0.00	0.0			
430	CB0430	1.000	0.000	0.0
0.00	0.0			
431	CB0431	1.000	-0.100	0.0
0.00	0.0			
432	CB0432	1.000	-0.200	0.0
0.00	0.0			
433	CB0433	1.000	-0.300	0.0
0.00	0.0			
434	CB0434	1.000	-0.400	0.0
0.00	0.0			
435	CB0435	1.000	-0.500	0.0
0.00	0.0			
436	CB0436	1.000	-0.600	0.0
0.00	0.0			
437	CB0437	1.000	-0.700	0.0
0.00	0.0			
438	CB0438	1.000	-0.800	0.0
0.00	0.0			
439	CB0439	1.000	-0.900	0.0
0.00	0.0			
440	CB0440	1.000	-1.000	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 +	+LLLLLLLLLLLL
LLL	LLLLLLLLLLLL
LLL	LLLLLLLLLLLL
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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
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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 AVG CONC FOR PERIOD COORD DAY 1.HR 1. TO DAY365.HR24. (USER UNITS) (MICROGRAMS/M**3)	NORTH COORD DAY365.HR24. (USER UNITS) (METERS)	RECEPTOR HT ABV LOCAL GRD LVL (METERS)	RECEPTOR (USER
1	CB0001	-1.00	1.00	0.0	
0.0			1.17		
2	CB0002	-1.00	0.90	0.0	
0.0			0.87		
3	CB0003	-1.00	0.80	0.0	
0.0			0.73		
4	CB0004	-1.00	0.70	0.0	
0.0			0.78		
5	CB0005	-1.00	0.60	0.0	
0.0			0.93		
6	CB0006	-1.00	0.50	0.0	
0.0			1.04		
7	CB0007	-1.00	0.40	0.0	
0.0			1.27		
8	CB0008	-1.00	0.30	0.0	
0.0			1.78		
9	CB0009	-1.00	0.20	0.0	
0.0			2.66		
10	CB0010	-1.00	0.10	0.0	
0.0			3.30		
11	CB0011	-1.00	0.00	0.0	
0.0			2.91		
12	CB0012	-1.00	-0.10	0.0	
0.0			2.31		
13	CB0013	-1.00	-0.20	0.0	
0.0			2.37		
14	CB0014	-1.00	-0.30	0.0	
0.0			2.37		
15	CB0015	-1.00	-0.40	0.0	
0.0			2.39		
16	CB0016	-1.00	-0.50	0.0	
0.0			2.28		
17	CB0017	-1.00	-0.60	0.0	
0.0			2.10		
18	CB0018	-1.00	-0.70	0.0	
0.0			2.05		
19	CB0019	-1.00	-0.80	0.0	
0.0			2.05		
20	CB0020	-1.00	-0.90	0.0	
0.0			1.90		

21	CB0021	-1.00	-1.00	0.0
0.0			1.73	
22	CB0022	-0.90	1.00	0.0
0.0			1.52	
23	CB0023	-0.90	0.90	0.0
0.0			1.33	
24	CB0024	-0.90	0.80	0.0
0.0			0.95	
25	CB0025	-0.90	0.70	0.0
0.0			0.82	
26	CB0026	-0.90	0.60	0.0
0.0			0.92	
27	CB0027	-0.90	0.50	0.0
0.0			1.07	
28	CB0028	-0.90	0.40	0.0
0.0			1.27	
29	CB0029	-0.90	0.30	0.0
0.0			1.73	
30	CB0030	-0.90	0.20	0.0
0.0			2.64	
31	CB0031	-0.90	0.10	0.0
0.0			3.75	
32	CB0032	-0.90	0.00	0.0
0.0			3.25	
33	CB0033	-0.90	-0.10	0.0
0.0			2.55	
34	CB0034	-0.90	-0.20	0.0
0.0			2.61	
35	CB0035	-0.90	-0.30	0.0
0.0			2.61	
36	CB0036	-0.90	-0.40	0.0
0.0			2.66	
37	CB0037	-0.90	-0.50	0.0
0.0			2.42	
38	CB0038	-0.90	-0.60	0.0
0.0			2.31	
39	CB0039	-0.90	-0.70	0.0
0.0			2.30	
40	CB0040	-0.90	-0.80	0.0
0.0			2.16	
41	CB0041	-0.90	-0.90	0.0
0.0			1.95	
42	CB0042	-0.90	-1.00	0.0
0.0			1.91	
43	CB0043	-0.80	1.00	0.0
0.0			1.68	
44	CB0044	-0.80	0.90	0.0
0.0			1.75	
45	CB0045	-0.80	0.80	0.0
0.0			1.52	
46	CB0046	-0.80	0.70	0.0
0.0			1.04	
47	CB0047	-0.80	0.60	0.0
0.0			0.92	

48	CB0048	-0.80	0.50	0.0
0.0			1.11	
49	CB0049	-0.80	0.40	0.0
0.0			1.27	
50	CB0050	-0.80	0.30	0.0
0.0			1.67	
51	CB0051	-0.80	0.20	0.0
0.0			2.64	
52	CB0052	-0.80	0.10	0.0
0.0			4.25	
53	CB0053	-0.80	0.00	0.0
0.0			3.65	
54	CB0054	-0.80	-0.10	0.0
0.0			2.85	
55	CB0055	-0.80	-0.20	0.0
0.0			2.92	
56	CB0056	-0.80	-0.30	0.0
0.0			2.96	
57	CB0057	-0.80	-0.40	0.0
0.0			2.87	
58	CB0058	-0.80	-0.50	0.0
0.0			2.63	
59	CB0059	-0.80	-0.60	0.0
0.0			2.59	
60	CB0060	-0.80	-0.70	0.0
0.0			2.49	
61	CB0061	-0.80	-0.80	0.0
0.0			2.22	
62	CB0062	-0.80	-0.90	0.0
0.0			2.17	
63	CB0063	-0.80	-1.00	0.0
0.0			2.17	
64	CB0064	-0.70	1.00	0.0
0.0			1.74	
65	CB0065	-0.70	0.90	0.0
0.0			1.90	
66	CB0066	-0.70	0.80	0.0
0.0			2.04	
67	CB0067	-0.70	0.70	0.0
0.0			1.76	
68	CB0068	-0.70	0.60	0.0
0.0			1.15	
69	CB0069	-0.70	0.50	0.0
0.0			1.07	
70	CB0070	-0.70	0.40	0.0
0.0			1.32	
71	CB0071	-0.70	0.30	0.0
0.0			1.63	
72	CB0072	-0.70	0.20	0.0
0.0			2.63	
73	CB0073	-0.70	0.10	0.0
0.0			4.75	
74	CB0074	-0.70	0.00	0.0
0.0			4.12	

75	CB0075	-0.70	-0.10	0.0
0.0			3.25	
76	CB0076	-0.70	-0.20	0.0
0.0			3.31	
77	CB0077	-0.70	-0.30	0.0
0.0			3.42	
78	CB0078	-0.70	-0.40	0.0
0.0			3.06	
79	CB0079	-0.70	-0.50	0.0
0.0			2.95	
80	CB0080	-0.70	-0.60	0.0
0.0			2.89	
81	CB0081	-0.70	-0.70	0.0
0.0			2.56	
82	CB0082	-0.70	-0.80	0.0
0.0			2.50	
83	CB0083	-0.70	-0.90	0.0
0.0			2.51	
84	CB0084	-0.70	-1.00	0.0
0.0			2.52	
85	CB0085	-0.60	1.00	0.0
0.0			2.13	
86	CB0086	-0.60	0.90	0.0
0.0			2.09	
87	CB0087	-0.60	0.80	0.0
0.0			2.15	
88	CB0088	-0.60	0.70	0.0
0.0			2.40	
89	CB0089	-0.60	0.60	0.0
0.0			2.06	
90	CB0090	-0.60	0.50	0.0
0.0			1.27	
91	CB0091	-0.60	0.40	0.0
0.0			1.31	
92	CB0092	-0.60	0.30	0.0
0.0			1.59	
93	CB0093	-0.60	0.20	0.0
0.0			2.46	
94	CB0094	-0.60	0.10	0.0
0.0			5.07	
95	CB0095	-0.60	0.00	0.0
0.0			4.70	
96	CB0096	-0.60	-0.10	0.0
0.0			3.75	
97	CB0097	-0.60	-0.20	0.0
0.0			3.76	
98	CB0098	-0.60	-0.30	0.0
0.0			3.73	
99	CB0099	-0.60	-0.40	0.0
0.0			3.41	
100	CB0100	-0.60	-0.50	0.0
0.0			3.39	
101	CB0101	-0.60	-0.60	0.0
0.0			2.98	

102	CB0102	-0.60	-0.70	0.0
0.0			2.92	
103	CB0103	-0.60	-0.80	0.0
0.0			2.95	
104	CB0104	-0.60	-0.90	0.0
0.0			2.90	
105	CB0105	-0.60	-1.00	0.0
0.0			2.62	
106	CB0106	-0.50	1.00	0.0
0.0			2.27	
107	CB0107	-0.50	0.90	0.0
0.0			2.50	
108	CB0108	-0.50	0.80	0.0
0.0			2.59	
109	CB0109	-0.50	0.70	0.0
0.0			2.50	
110	CB0110	-0.50	0.60	0.0
0.0			2.85	
111	CB0111	-0.50	0.50	0.0
0.0			2.45	
112	CB0112	-0.50	0.40	0.0
0.0			1.41	
113	CB0113	-0.50	0.30	0.0
0.0			1.66	
114	CB0114	-0.50	0.20	0.0
0.0			2.25	
115	CB0115	-0.50	0.10	0.0
0.0			5.01	
116	CB0116	-0.50	0.00	0.0
0.0			5.39	
117	CB0117	-0.50	-0.10	0.0
0.0			4.27	
118	CB0118	-0.50	-0.20	0.0
0.0			4.47	
119	CB0119	-0.50	-0.30	0.0
0.0			4.01	
120	CB0120	-0.50	-0.40	0.0
0.0			3.99	
121	CB0121	-0.50	-0.50	0.0
0.0			3.53	
122	CB0122	-0.50	-0.60	0.0
0.0			3.47	
123	CB0123	-0.50	-0.70	0.0
0.0			3.52	
124	CB0124	-0.50	-0.80	0.0
0.0			3.29	
125	CB0125	-0.50	-0.90	0.0
0.0			2.87	
126	CB0126	-0.50	-1.00	0.0
0.0			2.56	
127	CB0127	-0.40	1.00	0.0
0.0			2.41	
128	CB0128	-0.40	0.90	0.0
0.0			2.53	

129	CB0129	-0.40	0.80	0.0
0.0			2.88	
130	CB0130	-0.40	0.70	0.0
0.0			3.17	
131	CB0131	-0.40	0.60	0.0
0.0			3.10	
132	CB0132	-0.40	0.50	0.0
0.0			3.37	
133	CB0133	-0.40	0.40	0.0
0.0			2.94	
134	CB0134	-0.40	0.30	0.0
0.0			1.61	
135	CB0135	-0.40	0.20	0.0
0.0			2.10	
136	CB0136	-0.40	0.10	0.0
0.0			4.62	
137	CB0137	-0.40	0.00	0.0
0.0			6.21	
138	CB0138	-0.40	-0.10	0.0
0.0			4.82	
139	CB0139	-0.40	-0.20	0.0
0.0			5.01	
140	CB0140	-0.40	-0.30	0.0
0.0			4.68	
141	CB0141	-0.40	-0.40	0.0
0.0			4.26	
142	CB0142	-0.40	-0.50	0.0
0.0			4.23	
143	CB0143	-0.40	-0.60	0.0
0.0			4.21	
144	CB0144	-0.40	-0.70	0.0
0.0			3.67	
145	CB0145	-0.40	-0.80	0.0
0.0			3.21	
146	CB0146	-0.40	-0.90	0.0
0.0			2.91	
147	CB0147	-0.40	-1.00	0.0
0.0			2.70	
148	CB0148	-0.30	1.00	0.0
0.0			3.04	
149	CB0149	-0.30	0.90	0.0
0.0			3.26	
150	CB0150	-0.30	0.80	0.0
0.0			3.30	
151	CB0151	-0.30	0.70	0.0
0.0			3.32	
152	CB0152	-0.30	0.60	0.0
0.0			3.77	
153	CB0153	-0.30	0.50	0.0
0.0			4.05	
154	CB0154	-0.30	0.40	0.0
0.0			3.92	
155	CB0155	-0.30	0.30	0.0
0.0			3.58	

156	CB0156	-0.30	0.20	0.0
0.0			2.06	
157	CB0157	-0.30	0.10	0.0
0.0			3.85	
158	CB0158	-0.30	0.00	0.0
0.0			7.17	
159	CB0159	-0.30	-0.10	0.0
0.0			5.67	
160	CB0160	-0.30	-0.20	0.0
0.0			5.51	
161	CB0161	-0.30	-0.30	0.0
0.0			5.25	
162	CB0162	-0.30	-0.40	0.0
0.0			5.33	
163	CB0163	-0.30	-0.50	0.0
0.0			4.90	
164	CB0164	-0.30	-0.60	0.0
0.0			4.16	
165	CB0165	-0.30	-0.70	0.0
0.0			3.75	
166	CB0166	-0.30	-0.80	0.0
0.0			3.44	
167	CB0167	-0.30	-0.90	0.0
0.0			3.10	
168	CB0168	-0.30	-1.00	0.0
0.0			2.79	
169	CB0169	-0.20	1.00	0.0
0.0			3.10	
170	CB0170	-0.20	0.90	0.0
0.0			3.48	
171	CB0171	-0.20	0.80	0.0
0.0			3.92	
172	CB0172	-0.20	0.70	0.0
0.0			4.41	
173	CB0173	-0.20	0.60	0.0
0.0			4.81	
174	CB0174	-0.20	0.50	0.0
0.0			4.69	
175	CB0175	-0.20	0.40	0.0
0.0			5.05	
176	CB0176	-0.20	0.30	0.0
0.0			4.89	
177	CB0177	-0.20	0.20	0.0
0.0			4.36	
178	CB0178	-0.20	0.10	0.0
0.0			2.99	
179	CB0179	-0.20	0.00	0.0
0.0			8.22	
180	CB0180	-0.20	-0.10	0.0
0.0			6.84	
181	CB0181	-0.20	-0.20	0.0
0.0			6.59	
182	CB0182	-0.20	-0.30	0.0
0.0			6.87	

183	CB0183	-0.20	-0.40	0.0
0.0			5.64	
184	CB0184	-0.20	-0.50	0.0
0.0			5.07	
185	CB0185	-0.20	-0.60	0.0
0.0			4.57	
186	CB0186	-0.20	-0.70	0.0
0.0			4.10	
187	CB0187	-0.20	-0.80	0.0
0.0			3.83	
188	CB0188	-0.20	-0.90	0.0
0.0			3.62	
189	CB0189	-0.20	-1.00	0.0
0.0			3.40	
190	CB0190	-0.10	1.00	0.0
0.0			3.46	
191	CB0191	-0.10	0.90	0.0
0.0			3.83	
192	CB0192	-0.10	0.80	0.0
0.0			4.24	
193	CB0193	-0.10	0.70	0.0
0.0			4.72	
194	CB0194	-0.10	0.60	0.0
0.0			5.28	
195	CB0195	-0.10	0.50	0.0
0.0			5.97	
196	CB0196	-0.10	0.40	0.0
0.0			6.83	
197	CB0197	-0.10	0.30	0.0
0.0			7.41	
198	CB0198	-0.10	0.20	0.0
0.0			6.70	
199	CB0199	-0.10	0.10	0.0
0.0			5.40	
200	CB0200	-0.10	0.00	0.0
0.0			6.94	
201	CB0201	-0.10	-0.10	0.0
0.0			8.32	
202	CB0202	-0.10	-0.20	0.0
0.0			8.15	
203	CB0203	-0.10	-0.30	0.0
0.0			7.32	
204	CB0204	-0.10	-0.40	0.0
0.0			6.82	
205	CB0205	-0.10	-0.50	0.0
0.0			6.45	
206	CB0206	-0.10	-0.60	0.0
0.0			5.85	
207	CB0207	-0.10	-0.70	0.0
0.0			5.21	
208	CB0208	-0.10	-0.80	0.0
0.0			4.61	
209	CB0209	-0.10	-0.90	0.0
0.0			4.07	

210	CB0210	-0.10	-1.00	0.0
0.0			3.59	
211	CB0211	0.00	1.00	0.0
0.0			3.61	
212	CB0212	0.00	0.90	0.0
0.0			4.04	
213	CB0213	0.00	0.80	0.0
0.0			4.53	
214	CB0214	0.00	0.70	0.0
0.0			5.12	
215	CB0215	0.00	0.60	0.0
0.0			5.81	
216	CB0216	0.00	0.50	0.0
0.0			6.61	
217	CB0217	0.00	0.40	0.0
0.0			7.52	
218	CB0218	0.00	0.30	0.0
0.0			8.49	
219	CB0219	0.00	0.20	0.0
0.0			9.56	
220	CB0220	0.00	0.10	0.0
0.0			8.23	
221	CB0221	0.00	-0.10	0.0
0.0			7.16	
222	CB0222	0.00	-0.20	0.0
0.0			7.87	
223	CB0223	0.00	-0.30	0.0
0.0			6.62	
224	CB0224	0.00	-0.40	0.0
0.0			5.63	
225	CB0225	0.00	-0.50	0.0
0.0			4.83	
226	CB0226	0.00	-0.60	0.0
0.0			4.19	
227	CB0227	0.00	-0.70	0.0
0.0			3.66	
228	CB0228	0.00	-0.80	0.0
0.0			3.23	
229	CB0229	0.00	-0.90	0.0
0.0			2.88	
230	CB0230	0.00	-1.00	0.0
0.0			2.58	
231	CB0231	0.10	1.00	0.0
0.0			3.34	
232	CB0232	0.10	0.90	0.0
0.0			3.73	
233	CB0233	0.10	0.80	0.0
0.0			4.23	
234	CB0234	0.10	0.70	0.0
0.0			4.88	
235	CB0235	0.10	0.60	0.0
0.0			5.73	
236	CB0236	0.10	0.50	0.0
0.0			6.72	

237	CB0237	0.10	0.40	0.0
0.0			7.67	
238	CB0238	0.10	0.30	0.0
0.0			10.06	
239	CB0239	0.10	0.20	0.0
0.0		*	14.34	
240	CB0240	0.10	0.10	0.0
0.0			13.30	
241	CB0241	0.10	0.00	0.0
0.0			5.41	
242	CB0242	0.10	-0.10	0.0
0.0			7.14	
243	CB0243	0.10	-0.20	0.0
0.0			6.17	
244	CB0244	0.10	-0.30	0.0
0.0			4.11	
245	CB0245	0.10	-0.40	0.0
0.0			3.55	
246	CB0246	0.10	-0.50	0.0
0.0			3.20	
247	CB0247	0.10	-0.60	0.0
0.0			2.91	
248	CB0248	0.10	-0.70	0.0
0.0			2.66	
249	CB0249	0.10	-0.80	0.0
0.0			2.44	
250	CB0250	0.10	-0.90	0.0
0.0			2.24	
251	CB0251	0.10	-1.00	0.0
0.0			2.06	
252	CB0252	0.20	1.00	0.0
0.0			3.65	
253	CB0253	0.20	0.90	0.0
0.0			4.08	
254	CB0254	0.20	0.80	0.0
0.0			4.59	
255	CB0255	0.20	0.70	0.0
0.0			5.43	
256	CB0256	0.20	0.60	0.0
0.0			6.89	
257	CB0257	0.20	0.50	0.0
0.0			9.13	
258	CB0258	0.20	0.40	0.0
0.0			11.32	
259	CB0259	0.20	0.30	0.0
0.0			12.01	
260	CB0260	0.20	0.20	0.0
0.0			11.27	
261	CB0261	0.20	0.10	0.0
0.0			8.18	
262	CB0262	0.20	0.00	0.0
0.0			6.13	
263	CB0263	0.20	-0.10	0.0
0.0			5.23	

264	CB0264	0.20	-0.20	0.0
0.0			5.33	
265	CB0265	0.20	-0.30	0.0
0.0			4.60	
266	CB0266	0.20	-0.40	0.0
0.0			4.31	
267	CB0267	0.20	-0.50	0.0
0.0			3.02	
268	CB0268	0.20	-0.60	0.0
0.0			2.47	
269	CB0269	0.20	-0.70	0.0
0.0			2.17	
270	CB0270	0.20	-0.80	0.0
0.0			1.97	
271	CB0271	0.20	-0.90	0.0
0.0			1.82	
272	CB0272	0.20	-1.00	0.0
0.0			1.68	
273	CB0273	0.30	1.00	0.0
0.0			3.94	
274	CB0274	0.30	0.90	0.0
0.0			4.77	
275	CB0275	0.30	0.80	0.0
0.0			5.86	
276	CB0276	0.30	0.70	0.0
0.0			7.42	
277	CB0277	0.30	0.60	0.0
0.0			8.59	
278	CB0278	0.30	0.50	0.0
0.0			9.13	
279	CB0279	0.30	0.40	0.0
0.0			9.85	
280	CB0280	0.30	0.30	0.0
0.0			9.44	
281	CB0281	0.30	0.20	0.0
0.0			7.21	
282	CB0282	0.30	0.10	0.0
0.0			6.96	
283	CB0283	0.30	0.00	0.0
0.0			5.18	
284	CB0284	0.30	-0.10	0.0
0.0			5.03	
285	CB0285	0.30	-0.20	0.0
0.0			4.08	
286	CB0286	0.30	-0.30	0.0
0.0			4.27	
287	CB0287	0.30	-0.40	0.0
0.0			3.74	
288	CB0288	0.30	-0.50	0.0
0.0			3.51	
289	CB0289	0.30	-0.60	0.0
0.0			3.16	
290	CB0290	0.30	-0.70	0.0
0.0			2.37	

291	CB0291	0.30	-0.80	0.0
0.0			1.93	
292	CB0292	0.30	-0.90	0.0
0.0			1.67	
293	CB0293	0.30	-1.00	0.0
0.0			1.50	
294	CB0294	0.40	1.00	0.0
0.0			4.90	
295	CB0295	0.40	0.90	0.0
0.0			5.93	
296	CB0296	0.40	0.80	0.0
0.0			6.59	
297	CB0297	0.40	0.70	0.0
0.0			6.95	
298	CB0298	0.40	0.60	0.0
0.0			7.49	
299	CB0299	0.40	0.50	0.0
0.0			8.23	
300	CB0300	0.40	0.40	0.0
0.0			7.81	
301	CB0301	0.40	0.30	0.0
0.0			6.86	
302	CB0302	0.40	0.20	0.0
0.0			6.06	
303	CB0303	0.40	0.10	0.0
0.0			5.50	
304	CB0304	0.40	0.00	0.0
0.0			4.44	
305	CB0305	0.40	-0.10	0.0
0.0			4.40	
306	CB0306	0.40	-0.20	0.0
0.0			3.65	
307	CB0307	0.40	-0.30	0.0
0.0			3.53	
308	CB0308	0.40	-0.40	0.0
0.0			3.55	
309	CB0309	0.40	-0.50	0.0
0.0			3.19	
310	CB0310	0.40	-0.60	0.0
0.0			2.78	
311	CB0311	0.40	-0.70	0.0
0.0			2.73	
312	CB0312	0.40	-0.80	0.0
0.0			2.42	
313	CB0313	0.40	-0.90	0.0
0.0			1.92	
314	CB0314	0.40	-1.00	0.0
0.0			1.57	
315	CB0315	0.50	1.00	0.0
0.0			5.18	
316	CB0316	0.50	0.90	0.0
0.0			5.43	
317	CB0317	0.50	0.80	0.0
0.0			5.81	

318	CB0318	0.50	0.70	0.0
0.0			6.21	
319	CB0319	0.50	0.60	0.0
0.0			6.91	
320	CB0320	0.50	0.50	0.0
0.0			6.49	
321	CB0321	0.50	0.40	0.0
0.0			6.01	
322	CB0322	0.50	0.30	0.0
0.0			5.19	
323	CB0323	0.50	0.20	0.0
0.0			5.14	
324	CB0324	0.50	0.10	0.0
0.0			4.40	
325	CB0325	0.50	0.00	0.0
0.0			3.85	
326	CB0326	0.50	-0.10	0.0
0.0			3.76	
327	CB0327	0.50	-0.20	0.0
0.0			3.40	
328	CB0328	0.50	-0.30	0.0
0.0			2.89	
329	CB0329	0.50	-0.40	0.0
0.0			3.02	
330	CB0330	0.50	-0.50	0.0
0.0			3.01	
331	CB0331	0.50	-0.60	0.0
0.0			2.77	
332	CB0332	0.50	-0.70	0.0
0.0			2.39	
333	CB0333	0.50	-0.80	0.0
0.0			2.22	
334	CB0334	0.50	-0.90	0.0
0.0			2.17	
335	CB0335	0.50	-1.00	0.0
0.0			1.92	
336	CB0336	0.60	1.00	0.0
0.0			4.62	
337	CB0337	0.60	0.90	0.0
0.0			4.91	
338	CB0338	0.60	0.80	0.0
0.0			5.29	
339	CB0339	0.60	0.70	0.0
0.0			5.83	
340	CB0340	0.60	0.60	0.0
0.0			5.45	
341	CB0341	0.60	0.50	0.0
0.0			5.09	
342	CB0342	0.60	0.40	0.0
0.0			4.49	
343	CB0343	0.60	0.30	0.0
0.0			4.55	
344	CB0344	0.60	0.20	0.0
0.0			4.45	

345	CB0345	0.60	0.10	0.0
0.0			3.68	
346	CB0346	0.60	0.00	0.0
0.0			3.37	
347	CB0347	0.60	-0.10	0.0
0.0			3.33	
348	CB0348	0.60	-0.20	0.0
0.0			3.25	
349	CB0349	0.60	-0.30	0.0
0.0			2.73	
350	CB0350	0.60	-0.40	0.0
0.0			2.46	
351	CB0351	0.60	-0.50	0.0
0.0			2.60	
352	CB0352	0.60	-0.60	0.0
0.0			2.59	
353	CB0353	0.60	-0.70	0.0
0.0			2.44	
354	CB0354	0.60	-0.80	0.0
0.0			2.12	
355	CB0355	0.60	-0.90	0.0
0.0			1.88	
356	CB0356	0.60	-1.00	0.0
0.0			1.82	
357	CB0357	0.70	1.00	0.0
0.0			4.21	
358	CB0358	0.70	0.90	0.0
0.0			4.61	
359	CB0359	0.70	0.80	0.0
0.0			4.96	
360	CB0360	0.70	0.70	0.0
0.0			4.64	
361	CB0361	0.70	0.60	0.0
0.0			4.32	
362	CB0362	0.70	0.50	0.0
0.0			4.11	
363	CB0363	0.70	0.40	0.0
0.0			3.92	
364	CB0364	0.70	0.30	0.0
0.0			3.95	
365	CB0365	0.70	0.20	0.0
0.0			3.74	
366	CB0366	0.70	0.10	0.0
0.0			3.14	
367	CB0367	0.70	0.00	0.0
0.0			2.98	
368	CB0368	0.70	-0.10	0.0
0.0			2.99	
369	CB0369	0.70	-0.20	0.0
0.0			2.95	
370	CB0370	0.70	-0.30	0.0
0.0			2.51	
371	CB0371	0.70	-0.40	0.0
0.0			2.25	

372	CB0372	0.70	-0.50	0.0
0.0			2.20	
373	CB0373	0.70	-0.60	0.0
0.0			2.26	
374	CB0374	0.70	-0.70	0.0
0.0			2.26	
375	CB0375	0.70	-0.80	0.0
0.0			2.16	
376	CB0376	0.70	-0.90	0.0
0.0			1.91	
377	CB0377	0.70	-1.00	0.0
0.0			1.66	
378	CB0378	0.80	1.00	0.0
0.0			4.06	
379	CB0379	0.80	0.90	0.0
0.0			4.27	
380	CB0380	0.80	0.80	0.0
0.0			3.99	
381	CB0381	0.80	0.70	0.0
0.0			3.72	
382	CB0382	0.80	0.60	0.0
0.0			3.75	
383	CB0383	0.80	0.50	0.0
0.0			3.36	
384	CB0384	0.80	0.40	0.0
0.0			3.52	
385	CB0385	0.80	0.30	0.0
0.0			3.44	
386	CB0386	0.80	0.20	0.0
0.0			3.11	
387	CB0387	0.80	0.10	0.0
0.0			2.70	
388	CB0388	0.80	0.00	0.0
0.0			2.65	
389	CB0389	0.80	-0.10	0.0
0.0			2.70	
390	CB0390	0.80	-0.20	0.0
0.0			2.63	
391	CB0391	0.80	-0.30	0.0
0.0			2.42	
392	CB0392	0.80	-0.40	0.0
0.0			2.13	
393	CB0393	0.80	-0.50	0.0
0.0			1.89	
394	CB0394	0.80	-0.60	0.0
0.0			1.97	
395	CB0395	0.80	-0.70	0.0
0.0			1.99	
396	CB0396	0.80	-0.80	0.0
0.0			1.99	
397	CB0397	0.80	-0.90	0.0
0.0			1.92	
398	CB0398	0.80	-1.00	0.0
0.0			1.73	

399	CB0399	0.90	1.00	0.0
0.0			3.71	
400	CB0400	0.90	0.90	0.0
0.0			3.48	
401	CB0401	0.90	0.80	0.0
0.0			3.23	
402	CB0402	0.90	0.70	0.0
0.0			3.34	
403	CB0403	0.90	0.60	0.0
0.0			2.98	
404	CB0404	0.90	0.50	0.0
0.0			3.06	
405	CB0405	0.90	0.40	0.0
0.0			3.13	
406	CB0406	0.90	0.30	0.0
0.0			3.03	
407	CB0407	0.90	0.20	0.0
0.0			2.64	
408	CB0408	0.90	0.10	0.0
0.0			2.35	
409	CB0409	0.90	0.00	0.0
0.0			2.38	
410	CB0410	0.90	-0.10	0.0
0.0			2.45	
411	CB0411	0.90	-0.20	0.0
0.0			2.34	
412	CB0412	0.90	-0.30	0.0
0.0			2.29	
413	CB0413	0.90	-0.40	0.0
0.0			1.97	
414	CB0414	0.90	-0.50	0.0
0.0			1.81	
415	CB0415	0.90	-0.60	0.0
0.0			1.67	
416	CB0416	0.90	-0.70	0.0
0.0			1.76	
417	CB0417	0.90	-0.80	0.0
0.0			1.77	
418	CB0418	0.90	-0.90	0.0
0.0			1.76	
419	CB0419	0.90	-1.00	0.0
0.0			1.72	
420	CB0420	1.00	1.00	0.0
0.0			3.06	
421	CB0421	1.00	0.90	0.0
0.0			2.84	
422	CB0422	1.00	0.80	0.0
0.0			2.95	
423	CB0423	1.00	0.70	0.0
0.0			2.74	
424	CB0424	1.00	0.60	0.0
0.0			2.67	
425	CB0425	1.00	0.50	0.0
0.0			2.80	

426	CB0426	1.00	0.40	0.0
0.0			2.75	
427	CB0427	1.00	0.30	0.0
0.0			2.64	
428	CB0428	1.00	0.20	0.0
0.0			2.29	
429	CB0429	1.00	0.10	0.0
0.0			2.08	
430	CB0430	1.00	0.00	0.0
0.0			2.15	
431	CB0431	1.00	-0.10	0.0
0.0			2.23	
432	CB0432	1.00	-0.20	0.0
0.0			2.11	
433	CB0433	1.00	-0.30	0.0
0.0			2.11	
434	CB0434	1.00	-0.40	0.0
0.0			1.87	
435	CB0435	1.00	-0.50	0.0
0.0			1.72	
436	CB0436	1.00	-0.60	0.0
0.0			1.54	
437	CB0437	1.00	-0.70	0.0
0.0			1.52	
438	CB0438	1.00	-0.80	0.0
0.0			1.58	
439	CB0439	1.00	-0.90	0.0
0.0			1.58	
440	CB0440	1.00	-1.00	0.0
0.0			1.58	

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

RECEPTOR	1	2
3	4	5
1 (-1.00, 1.00)	161.72 (280,13)	157.77 (192,23)
151.36 (101,19)	150.79 (255,14)	148.99 (258,20)
2 (-1.00, 0.90)	162.84 (238, 8)	154.53 (238, 3)
154.05 (162,14)	152.27 (144, 6)	152.22 (192,23)
3 (-1.00, 0.80)	164.60 (177, 8)	164.08 (237,21)
161.76 (267,12)	161.09 (188,11)	151.03 (258, 6)
4 (-1.00, 0.70)	171.14 (170, 8)	167.91 (188,12)
167.60 (130,10)	164.98 (327,12)	164.42 (274,18)
5 (-1.00, 0.60)	173.34 (271,11)	173.09 (142, 9)
170.97 (200, 2)	164.07 (126,12)	160.02 (258,19)
6 (-1.00, 0.50)	184.73 (237,20)	183.01 (147,23)
179.70 (264,16)	179.67 (210,12)	179.19 (161,18)
7 (-1.00, 0.40)	183.08 (271,10)	174.02 (167,14)
166.89 (196, 6)	166.37 (237,14)	166.05 (170, 7)
8 (-1.00, 0.30)	183.92 (188,13)	183.16 (258,16)
183.10 (258,18)	181.76 (162,15)	179.92 (258,17)

9(	-1.00,	0.20)	197.12	(238,10)	192.03	(196, 8)
191.34	(274,20)	188.76	(258,13)	187.68	(238, 9)	
10(	-1.00,	0.10)	201.58	(237,17)	200.46	(274,19)
199.43	(264,14)	197.51	(146,21)	196.19	(245,13)	
11(	-1.00,	0.00)	218.21	(236,21)	214.64	(306,12)
208.83	(146,11)	202.18	(266,22)	201.11	(325,15)	
12(	-1.00,	-0.10)	201.26	(236,20)	193.06	(208, 9)
192.27	(208,11)	190.59	(146,19)	188.46	(208,12)	
13(	-1.00,	-0.20)	197.77	(208,13)	195.56	(170, 5)
193.07	(101,22)	189.15	(136,24)	187.76	(192,21)	
14(	-1.00,	-0.30)	205.84	(146,12)	195.72	(146,13)
193.73	(92, 4)	191.18	(255, 2)	186.24	(146,18)	
15(	-1.00,	-0.40)	182.66	(237,10)	178.51	(134, 5)
177.78	(255, 4)	177.49	(255, 5)	176.29	(102, 1)	
16(	-1.00,	-0.50)	190.10	(267, 5)	184.00	(288, 3)
182.24	(38,18)	181.80	(267, 7)	178.01	(144,20)	
17(	-1.00,	-0.60)	181.47	(267, 6)	173.02	(134,10)
170.68	(134, 4)	170.28	(134, 6)	164.54	(136,22)	
18(	-1.00,	-0.70)	185.50	(267, 9)	183.17	(267, 8)
176.65	(144,19)	170.89	(170, 1)	169.47	(273,16)	
19(	-1.00,	-0.80)	168.27	(167,13)	163.45	(146,14)
146.54	(267, 4)	146.29	(114,16)	144.91	(111, 8)	
20(	-1.00,	-0.90)	168.94	(267, 3)	162.49	(60,12)
161.53	(267, 4)	160.15	(114,16)	159.06	(210,10)	
21(	-1.00,	-1.00)	158.69	(134, 7)	156.12	(288, 6)
153.37	(118,18)	149.60	(237, 2)	148.83	(237, 7)	
22(	-0.90,	1.00)	156.02	(251,13)	152.82	(152,23)
150.71	(258,21)	148.49	(275, 7)	148.46	(261, 2)	
23(	-0.90,	0.90)	170.79	(280,13)	168.09	(101,19)
167.22	(192,23)	162.51	(255,14)	160.87	(258,20)	
24(	-0.90,	0.80)	173.72	(238, 8)	168.60	(144, 6)
163.63	(267,12)	162.81	(188,11)	162.34	(238, 3)	
25(	-0.90,	0.70)	172.43	(237,21)	168.66	(245,19)
168.52	(177, 8)	160.59	(267,12)	160.41	(327,11)	
26(	-0.90,	0.60)	192.57	(327,12)	187.30	(274,17)
181.56	(199,11)	181.47	(237,23)	180.76	(126,12)	
27(	-0.90,	0.50)	195.71	(237,22)	188.25	(269,18)
182.28	(6,19)	181.96	(162,13)	181.92	(259, 9)	
28(	-0.90,	0.40)	208.86	(237,19)	194.40	(111,15)
184.63	(271, 9)	181.72	(66,20)	181.15	(163,19)	
29(	-0.90,	0.30)	205.34	(274,22)	203.73	(188,14)
201.07	(96,16)	195.80	(111,18)	191.75	(115,15)	
30(	-0.90,	0.20)	214.69	(94,16)	207.30	(258,13)
206.47	(288, 1)	205.60	(94,14)	204.44	(200, 1)	
31(	-0.90,	0.10)	221.81	(274,19)	217.44	(237,17)
217.39	(83,11)	214.79	(245,13)	214.00	(110,19)	
32(	-0.90,	0.00)	236.28	(306,12)	232.73	(236,21)
230.77	(146,11)	224.39	(325,15)	223.40	(146,22)	
33(	-0.90,	-0.10)	223.96	(236,20)	218.60	(208,12)
215.54	(208, 9)	212.98	(146,19)	212.06	(146,23)	
34(	-0.90,	-0.20)	219.16	(134, 3)	217.72	(208,13)
215.83	(101,22)	210.70	(136,24)	210.45	(208,14)	
35(	-0.90,	-0.30)	221.12	(92, 5)	212.96	(146,12)
208.55	(229, 9)	207.88	(208, 8)	207.40	(287,22)	

36 (	-0.90,	-0.40)	205.84	(236,19)	190.75	(143,22)
190.20	(209,21)	188.82	(187,22)	187.56	(139,19)	
37 (	-0.90,	-0.50)	201.07	(267, 7)	196.54	(38,18)
196.42	(237, 9)	186.02	(199,12)	178.18	(267, 5)	
38 (	-0.90,	-0.60)	193.52	(267, 9)	192.35	(267, 8)
186.92	(147,14)	184.36	(236,16)	183.41	(136,23)	
39 (	-0.90,	-0.70)	190.69	(146,14)	173.30	(167,13)
172.72	(111, 8)	166.39	(267, 9)	165.15	(269,14)	
40 (	-0.90,	-0.80)	181.50	(267, 3)	180.49	(267, 4)
174.63	(60,12)	173.00	(114,16)	172.38	(210,10)	
41 (	-0.90,	-0.90)	168.94	(134, 7)	163.91	(118,18)
162.31	(237, 2)	161.66	(237, 7)	161.32	(288, 6)	
42 (	-0.90,	-1.00)	162.68	(111, 3)	161.99	(154,12)
153.64	(152,19)	153.46	(288, 6)	148.98	(111, 2)	
43 (	-0.80,	1.00)	170.23	(267,13)	169.64	(274,15)
168.07	(238, 6)	161.99	(334,14)	161.14	(126,13)	
44 (	-0.80,	0.90)	170.99	(275, 7)	166.87	(251,13)
163.72	(261, 2)	162.24	(152,23)	161.21	(196, 5)	
45 (	-0.80,	0.80)	187.62	(101,19)	179.22	(280,13)
177.58	(142,14)	176.26	(192,23)	175.01	(255,14)	
46 (	-0.80,	0.70)	183.28	(144, 6)	182.39	(238, 8)
179.45	(267,12)	178.31	(188,11)	173.89	(258, 6)	
47 (	-0.80,	0.60)	199.80	(274,18)	190.70	(128,14)
165.14	(237,21)	163.88	(170, 8)	162.65	(327,11)	
48 (	-0.80,	0.50)	201.81	(274,17)	198.61	(242,20)
195.71	(328, 1)	191.38	(271,11)	191.10	(327,12)	
49 (	-0.80,	0.40)	231.07	(147,23)	213.66	(237,20)
213.34	(110,18)	210.64	(60,15)	210.42	(83,13)	
50 (	-0.80,	0.30)	220.10	(328, 5)	219.35	(287, 7)
217.41	(137,14)	215.75	(245,17)	214.23	(185,17)	
51 (	-0.80,	0.20)	248.42	(94,16)	240.50	(94,14)
224.97	(151,15)	223.47	(69, 3)	218.22	(353,20)	
52 (	-0.80,	0.10)	246.96	(83,11)	238.00	(274,21)
234.83	(274,19)	233.91	(108,18)	233.27	(245,12)	
53 (	-0.80,	0.00)	260.74	(306,12)	255.97	(146,11)
251.82	(325,15)	250.52	(146,22)	248.46	(146,20)	
54 (	-0.80,	-0.10)	243.79	(208,12)	243.74	(146,23)
242.19	(236,20)	237.30	(354, 2)	236.97	(156,11)	
55 (	-0.80,	-0.20)	242.69	(266,21)	238.16	(288, 4)
232.72	(264,13)	229.90	(134, 3)	225.94	(146,13)	
56 (	-0.80,	-0.30)	231.79	(92, 5)	229.00	(266,19)
228.36	(102, 1)	227.59	(255, 1)	224.83	(208, 7)	
57 (	-0.80,	-0.40)	227.97	(267, 5)	218.48	(267, 7)
211.18	(288, 3)	207.42	(89,24)	207.17	(38,18)	
58 (	-0.80,	-0.50)	219.61	(267, 6)	196.58	(136,23)
195.28	(134, 4)	191.80	(217,18)	189.57	(136,22)	
59 (	-0.80,	-0.60)	215.92	(146,14)	198.72	(237, 8)
195.40	(267, 9)	194.49	(267, 8)	192.96	(111, 8)	
60 (	-0.80,	-0.70)	200.33	(267, 4)	192.61	(267, 3)
188.57	(134, 8)	186.78	(217,22)	184.81	(60,12)	
61 (	-0.80,	-0.80)	179.15	(134, 7)	177.25	(147, 2)
176.21	(237, 2)	176.10	(163, 9)	175.63	(237, 7)	
62 (	-0.80,	-0.90)	171.88	(111, 3)	170.36	(217,23)
169.84	(111, 2)	168.48	(154,12)	166.52	(152,19)	

63(	-0.80,	-1.00)	169.50	(255,12)	168.76	(143, 2)
166.51	(134, 9)	165.14	(273,15)	164.52	(152,19)	
64(	-0.70,	1.00)	174.20	(267,14)	170.79	(114,20)
170.68	(255,15)	168.90	(152,22)	168.36	(177,11)	
65(	-0.70,	0.90)	187.63	(334,14)	179.47	(238, 6)
179.30	(267,13)	176.13	(126,13)	174.69	(274,15)	
66(	-0.70,	0.80)	196.32	(275, 7)	182.02	(261, 3)
177.67	(196, 5)	175.57	(261, 2)	174.97	(327,18)	
67(	-0.70,	0.70)	210.11	(101,19)	196.38	(142,14)
187.86	(255,14)	187.60	(327,23)	186.94	(275,16)	
68(	-0.70,	0.60)	196.20	(258, 6)	193.26	(267,12)
192.95	(327,11)	192.86	(237,21)	192.22	(327,10)	
69(	-0.70,	0.50)	230.14	(274,18)	228.45	(128,14)
219.32	(327,12)	209.69	(170, 8)	206.58	(69, 2)	
70(	-0.70,	0.40)	234.10	(237,22)	233.09	(269,18)
225.87	(328, 3)	222.24	(6,19)	219.34	(328, 4)	
71(	-0.70,	0.30)	251.01	(66,20)	244.73	(237,19)
242.56	(111,16)	228.34	(60,16)	217.23	(325, 9)	
72(	-0.70,	0.20)	262.47	(128,13)	253.57	(137,13)
252.70	(140,16)	250.93	(353,20)	249.87	(94,16)	
73(	-0.70,	0.10)	277.85	(274,21)	272.10	(83,11)
269.63	(238,11)	268.15	(128,12)	266.43	(325,13)	
74(	-0.70,	0.00)	287.73	(306,12)	284.51	(146,11)
283.92	(325,15)	281.50	(146,22)	277.61	(146,20)	
75(	-0.70,	-0.10)	267.65	(324,17)	265.82	(148,14)
261.40	(324,16)	261.11	(146,23)	259.03	(169,14)	
76(	-0.70,	-0.20)	277.75	(146,13)	266.25	(101,23)
265.36	(146,12)	259.95	(134, 2)	258.19	(92, 4)	
77(	-0.70,	-0.30)	256.74	(236,19)	251.38	(89,23)
251.37	(254,23)	246.83	(134, 1)	244.46	(234,19)	
78(	-0.70,	-0.40)	238.48	(237, 9)	237.53	(4, 1)
237.18	(94,20)	232.38	(254,22)	230.30	(234,20)	
79(	-0.70,	-0.50)	230.27	(237, 8)	229.08	(146,14)
229.07	(267, 8)	222.82	(147, 6)	220.35	(144,19)	
80(	-0.70,	-0.60)	218.47	(267, 4)	206.84	(147, 7)
206.49	(96,14)	206.06	(217,22)	205.82	(151, 5)	
81(	-0.70,	-0.70)	200.19	(147, 2)	198.80	(92, 9)
198.58	(163, 9)	190.93	(237, 2)	190.29	(237, 7)	
82(	-0.70,	-0.80)	193.11	(217,23)	191.57	(111, 2)
180.92	(218,21)	179.96	(209,13)	179.28	(207,24)	
83(	-0.70,	-0.90)	177.59	(143, 2)	173.75	(255,12)
171.18	(134, 9)	169.28	(273,15)	168.39	(152,18)	
84(	-0.70,	-1.00)	174.10	(209,14)	165.92	(237, 6)
162.47	(255, 7)	161.85	(184,17)	161.70	(148,20)	
85(	-0.60,	1.00)	184.08	(275, 1)	179.99	(98,12)
177.95	(275, 2)	177.15	(161,19)	174.00	(94,13)	
86(	-0.60,	0.90)	187.87	(275,14)	186.47	(98,12)
182.95	(177,11)	181.59	(196,10)	181.48	(152,21)	
87(	-0.60,	0.80)	215.69	(334,14)	203.46	(269,19)
196.35	(185,18)	192.43	(275,15)	189.17	(343,19)	
88(	-0.60,	0.70)	222.25	(275, 7)	204.94	(337, 9)
204.93	(261, 3)	204.82	(327,18)	203.68	(306,16)	
89(	-0.60,	0.60)	235.18	(101,19)	223.66	(327,23)
216.76	(142,14)	216.60	(275,16)	216.19	(327, 9)	

90 (	-0.60,	0.50)	246.99	(327,11)	236.44	(115,16)
234.35	(237,21)	233.28	(148,13)	232.93	(68,24)	
91 (	-0.60,	0.40)	271.45	(327,12)	262.21	(237,23)
262.01	(275,10)	248.15	(103,11)	247.82	(325, 2)	
92 (	-0.60,	0.30)	295.68	(147,23)	281.86	(60,15)
281.73	(83,13)	278.85	(327, 8)	272.10	(275,11)	
93 (	-0.60,	0.20)	300.54	(274,22)	298.65	(115,15)
289.96	(96,16)	289.45	(2,15)	287.23	(111,18)	
94 (	-0.60,	0.10)	313.46	(325,13)	307.76	(275, 9)
298.32	(245,16)	297.20	(237,18)	296.30	(146,17)	
95 (	-0.60,	0.00)	320.60	(325,15)	315.93	(306,12)
315.76	(146,11)	315.56	(146,22)	315.13	(324,21)	
96 (	-0.60,	-0.10)	310.37	(324,16)	308.82	(324,15)
304.85	(364,17)	303.22	(8,14)	296.48	(287,21)	
97 (	-0.60,	-0.20)	293.65	(266,20)	292.68	(92, 5)
292.47	(229, 9)	292.04	(208, 8)	289.85	(354, 4)	
98 (	-0.60,	-0.30)	273.60	(114, 3)	272.85	(236,15)
269.71	(267, 5)	268.83	(89,24)	266.83	(144,12)	
99 (	-0.60,	-0.40)	261.12	(229, 8)	258.86	(192,20)
255.32	(228, 8)	251.18	(207, 1)	250.79	(364,14)	
100 (	-0.60,	-0.50)	246.46	(144, 7)	243.95	(324,11)
238.33	(114, 4)	236.07	(136,20)	232.61	(208, 6)	
101 (	-0.60,	-0.60)	230.10	(92, 9)	226.50	(147, 2)
224.45	(163, 9)	214.30	(152,17)	213.00	(94,21)	
102 (	-0.60,	-0.70)	213.56	(217,23)	210.45	(111, 2)
206.40	(207,24)	205.54	(218,21)	203.99	(306, 9)	
103 (	-0.60,	-0.80)	196.50	(237, 6)	191.36	(208, 5)
189.04	(229, 7)	188.19	(163, 8)	185.44	(195,11)	
104 (	-0.60,	-0.90)	185.92	(227,24)	182.83	(111, 1)
182.69	(236,18)	180.37	(148,20)	179.95	(184,17)	
105 (	-0.60,	-1.00)	176.08	(228, 1)	172.57	(237, 1)
171.39	(151, 3)	171.05	(323,22)	164.48	(184,17)	
106 (	-0.50,	1.00)	200.32	(334,13)	187.64	(96,18)
182.36	(269,20)	177.73	(188,15)	174.66	(101,18)	
107 (	-0.50,	0.90)	204.21	(334,13)	203.02	(287, 2)
197.64	(94,13)	190.42	(327,14)	190.22	(327,13)	
108 (	-0.50,	0.80)	224.35	(98,12)	220.93	(274,24)
217.37	(275, 2)	212.10	(275, 1)	211.47	(258, 5)	
109 (	-0.50,	0.70)	242.13	(334,14)	227.30	(267,14)
220.83	(287, 5)	219.44	(60,21)	215.32	(137,15)	
110 (	-0.50,	0.60)	247.84	(334,14)	245.56	(337, 9)
242.31	(287, 6)	242.05	(275, 7)	237.88	(238, 2)	
111 (	-0.50,	0.50)	271.51	(327,23)	266.49	(327, 9)
261.07	(101,19)	257.36	(40,22)	257.05	(327,19)	
112 (	-0.50,	0.40)	301.77	(327,11)	296.12	(115,16)
294.29	(68,24)	293.96	(83,12)	285.27	(328, 2)	
113 (	-0.50,	0.30)	325.01	(306,15)	302.74	(328, 1)
295.85	(328, 3)	293.87	(104,17)	250.88	(269,18)	
114 (	-0.50,	0.20)	327.45	(77,19)	325.03	(9,23)
318.82	(66,20)	317.77	(185,17)	317.65	(325,10)	
115 (	-0.50,	0.10)	357.95	(68,17)	355.82	(337, 5)
355.34	(275,12)	353.83	(275, 9)	350.59	(306,14)	
116 (	-0.50,	0.00)	363.51	(324,21)	360.11	(325,15)
357.48	(353,22)	349.97	(146,22)	349.90	(353,24)	

117 (	-0.50,	-0.10)	364.48	(354, 3)	355.09	(68,13)
350.47	(364,17)	343.20	(108,16)	339.76	(147, 1)	
118 (	-0.50,	-0.20)	344.71	(324,13)	326.54	(234,18)
324.87	(256,19)	324.31	(266,17)	323.57	(266,15)	
119 (	-0.50,	-0.30)	310.55	(306,11)	306.25	(4, 1)
305.96	(94,20)	303.32	(133,24)	302.53	(32, 8)	
120 (	-0.50,	-0.40)	289.20	(208, 6)	281.84	(276,19)
280.81	(254,21)	278.29	(234,12)	275.36	(324,11)	
121 (	-0.50,	-0.50)	268.11	(92, 9)	255.02	(147, 2)
252.88	(163, 9)	252.07	(94,21)	251.89	(11,14)	
122 (	-0.50,	-0.60)	244.14	(207,23)	241.30	(208, 2)
240.18	(217,21)	240.03	(152,15)	239.17	(208, 1)	
123 (	-0.50,	-0.70)	222.71	(229, 7)	221.59	(237, 6)
216.96	(228, 6)	213.73	(195,11)	213.21	(276,22)	
124 (	-0.50,	-0.80)	207.83	(323,21)	195.25	(228,10)
194.42	(276,21)	193.64	(111, 1)	193.27	(320,18)	
125 (	-0.50,	-0.90)	194.82	(323,22)	192.24	(208, 3)
190.11	(208, 4)	187.03	(144,14)	182.00	(188,10)	
126 (	-0.50,	-1.00)	181.98	(92, 6)	179.33	(144,23)
178.35	(228,15)	173.50	(218,22)	172.83	(188,10)	
127 (	-0.40,	1.00)	181.05	(238, 5)	177.35	(242,14)
176.68	(270,19)	172.61	(258,24)	171.51	(271, 7)	
128 (	-0.40,	0.90)	211.81	(40,20)	199.30	(334,13)
196.81	(98,13)	194.73	(101,17)	192.27	(303, 6)	
129 (	-0.40,	0.80)	237.71	(334,13)	233.44	(96,18)
220.29	(101,18)	220.08	(269,20)	217.69	(269,21)	
130 (	-0.40,	0.70)	252.36	(94,13)	248.02	(327,13)
241.48	(303, 7)	238.56	(287, 2)	237.93	(274,23)	
131 (	-0.40,	0.60)	265.46	(287, 4)	264.75	(275,14)
258.35	(60,22)	258.01	(98,12)	257.39	(115,18)	
132 (	-0.40,	0.50)	300.19	(334,14)	294.50	(60,20)
293.83	(337,10)	290.62	(364,22)	290.07	(68,20)	
133 (	-0.40,	0.40)	336.26	(327, 9)	334.98	(327,23)
314.27	(40,22)	313.04	(66,24)	311.37	(327,19)	
134 (	-0.40,	0.30)	361.51	(275, 8)	359.02	(13,10)
333.56	(128,14)	331.83	(301,23)	324.09	(353,19)	
135 (	-0.40,	0.20)	418.24	(275,11)	409.53	(327, 8)
403.24	(325,19)	395.85	(343,17)	385.49	(83,13)	
136 (	-0.40,	0.10)	441.96	(147,22)	436.32	(306,13)
430.36	(69, 3)	414.06	(353,20)	408.14	(364,20)	
137 (	-0.40,	0.00)	441.06	(13, 9)	435.66	(22,13)
432.28	(325,17)	430.15	(327, 7)	428.62	(308,10)	
138 (	-0.40,	-0.10)	439.01	(12,20)	418.19	(364,16)
391.69	(354, 3)	381.70	(308, 9)	362.91	(257,13)	
139 (	-0.40,	-0.20)	404.33	(68,11)	384.36	(114, 3)
363.09	(236,14)	361.93	(324,12)	361.21	(9,19)	
140 (	-0.40,	-0.30)	358.36	(352, 6)	356.11	(32, 9)
354.41	(77,16)	352.10	(32, 7)	345.32	(320,17)	
141 (	-0.40,	-0.40)	326.13	(11,14)	316.60	(320,16)
312.02	(92, 9)	311.06	(340,12)	304.19	(102, 2)	
142 (	-0.40,	-0.50)	297.20	(306, 8)	295.96	(4,12)
292.85	(333,19)	291.30	(4,13)	289.74	(208, 2)	
143 (	-0.40,	-0.60)	265.45	(292, 3)	253.90	(5,10)
251.14	(227,24)	246.82	(9,16)	245.94	(276,22)	

144 (-0.40, -0.70)	251.42 (323,22)	235.86 (208, 4)
233.79 (208, 3)	222.98 (227,13)	218.64 (334, 8)
145 (-0.40, -0.80)	227.26 (92, 6)	215.28 (144,23)
212.25 (92, 7)	211.69 (228,15)	206.57 (163,15)
146 (-0.40, -0.90)	201.01 (237, 5)	198.28 (162,10)
195.01 (184,13)	194.92 (276,18)	190.87 (209,12)
147 (-0.40, -1.00)	192.49 (217,24)	183.62 (180,13)
181.28 (237, 5)	180.38 (155,10)	177.41 (188, 9)
148 (-0.30, 1.00)	205.20 (40,19)	205.06 (275, 4)
198.76 (280,15)	193.55 (147,24)	192.78 (345,19)
149 (-0.30, 0.90)	219.50 (345,19)	215.34 (275, 3)
209.57 (275, 4)	205.69 (280,14)	200.82 (40,19)
150 (-0.30, 0.80)	219.68 (180,17)	218.90 (271, 7)
218.71 (327,15)	216.76 (356,12)	216.72 (270,18)
151 (-0.30, 0.70)	261.60 (40,20)	251.64 (193,15)
245.86 (137,17)	242.09 (123,20)	240.97 (101,17)
152 (-0.30, 0.60)	290.83 (96,18)	282.13 (334,20)
281.73 (101,18)	279.30 (60,17)	276.96 (334,13)
153 (-0.30, 0.50)	322.60 (274,23)	320.54 (83,14)
314.38 (303, 8)	312.80 (60,19)	312.00 (343,18)
154 (-0.30, 0.40)	359.10 (364,22)	358.98 (343,19)
356.42 (68,20)	350.91 (337,10)	343.71 (334,14)
155 (-0.30, 0.30)	430.71 (327, 9)	429.67 (308,11)
414.92 (327,23)	383.41 (40,22)	380.78 (66,24)
156 (-0.30, 0.20)	498.21 (68,21)	497.69 (301,23)
471.83 (275,10)	433.96 (275, 8)	423.45 (2,16)
157 (-0.30, 0.10)	563.78 (343,15)	542.46 (352,16)
513.31 (68,22)	498.81 (306,13)	489.26 (325,10)
158 (-0.30, 0.00)	588.83 (13, 9)	575.56 (308,10)
575.41 (327, 7)	573.83 (325,17)	556.40 (364,19)
159 (-0.30, -0.10)	558.35 (308, 9)	542.77 (354, 4)
470.47 (13, 8)	446.62 (22,12)	438.52 (51,22)
160 (-0.30, -0.20)	491.29 (32, 4)	481.42 (364,14)
453.66 (334,10)	452.01 (77,16)	450.89 (352, 6)
161 (-0.30, -0.30)	435.17 (11,14)	431.68 (320,16)
420.89 (9,17)	409.87 (340,12)	405.93 (32, 5)
162 (-0.30, -0.40)	376.19 (321, 3)	370.78 (9,15)
362.61 (11,19)	355.64 (320,22)	352.88 (11,16)
163 (-0.30, -0.50)	326.27 (324, 7)	325.57 (334, 8)
318.81 (321, 4)	318.19 (320,24)	313.95 (276,21)
164 (-0.30, -0.60)	289.23 (92, 6)	280.54 (92, 7)
274.15 (44,16)	271.39 (228, 9)	269.78 (254,19)
165 (-0.30, -0.70)	255.27 (106,19)	253.48 (237, 5)
248.32 (319,15)	243.68 (276,18)	241.04 (217,24)
166 (-0.30, -0.80)	226.57 (114, 5)	221.52 (333,18)
218.17 (319,14)	217.35 (163,14)	215.86 (217,24)
167 (-0.30, -0.90)	209.93 (255, 8)	201.47 (188, 3)
199.85 (180,14)	195.67 (276,17)	195.51 (269,13)
168 (-0.30, -1.00)	191.73 (273,14)	182.08 (216,21)
180.29 (188, 8)	176.45 (269,12)	176.29 (353, 4)
169 (-0.20, 1.00)	201.46 (94,12)	193.87 (267,15)
189.16 (303, 5)	189.14 (128,15)	186.97 (161,20)
170 (-0.20, 0.90)	225.89 (94,12)	212.03 (275, 5)
206.94 (267,15)	206.27 (202,23)	205.75 (281, 9)

171 (	-0.20,	0.80)	244.13	(275, 5)	238.71	(94,12)
231.55	(186, 4)	229.76	(176, 4)	227.96	(40,19)	
172 (	-0.20,	0.70)	264.15	(147,24)	262.88	(101,16)
258.03	(280,15)	257.79	(40,19)	255.69	(275, 4)	
173 (	-0.20,	0.60)	295.27	(356,10)	289.66	(356,11)
289.39	(66,17)	288.07	(193,16)	286.86	(270,23)	
174 (	-0.20,	0.50)	334.66	(4,21)	322.77	(352,14)
320.31	(270,19)	313.47	(193,15)	310.38	(200, 4)	
175 (	-0.20,	0.40)	417.86	(334,18)	404.18	(334,20)
402.78	(60,17)	393.08	(334,19)	387.45	(40,21)	
176 (	-0.20,	0.30)	468.44	(337, 7)	421.30	(365, 3)
415.90	(343,18)	415.80	(331,10)	410.42	(319,18)	
177 (	-0.20,	0.20)	612.98	(308,11)	536.68	(327, 9)
508.65	(337, 6)	494.93	(327,23)	493.44	(13,11)	
178 (	-0.20,	0.10)	738.62	(325,19)	696.68	(147,21)
673.61	(352, 9)	627.77	(364,21)	625.94	(275,11)	
179 (	-0.20,	0.00)	757.75	(13, 9)	749.08	(308,10)
744.24	(327, 7)	733.03	(325,17)	688.82	(337, 3)	
180 (	-0.20,	-0.10)	695.52	(4,15)	673.42	(38,19)
671.15	(68,11)	569.54	(13, 7)	560.39	(9,19)	
181 (	-0.20,	-0.20)	618.28	(9,17)	594.66	(32, 5)
593.51	(320,16)	575.84	(11,14)	533.14	(4,14)	
182 (	-0.20,	-0.30)	495.98	(320,23)	489.10	(44,17)
489.04	(320,14)	487.49	(9,16)	485.31	(354, 5)	
183 (	-0.20,	-0.40)	410.03	(77,15)	403.50	(321, 6)
396.53	(321, 5)	393.59	(94,23)	389.00	(44,16)	
184 (	-0.20,	-0.50)	347.68	(334, 7)	335.91	(321, 1)
332.11	(319,15)	316.47	(115,12)	316.08	(32,18)	
185 (	-0.20,	-0.60)	289.58	(320, 5)	285.02	(106,16)
283.09	(5, 9)	282.04	(218, 3)	280.88	(276,17)	
186 (	-0.20,	-0.70)	262.92	(353, 4)	262.24	(264,10)
260.94	(273,14)	253.59	(106,18)	248.78	(228,24)	
187 (	-0.20,	-0.80)	242.86	(264,11)	238.69	(273,13)
234.06	(323,20)	232.72	(264,10)	232.66	(147,12)	
188 (	-0.20,	-0.90)	209.54	(106,17)	204.00	(256,14)
202.67	(155, 9)	200.65	(216,18)	200.51	(147,15)	
189 (	-0.20,	-1.00)	190.75	(163,13)	188.55	(184,12)
186.90	(147,15)	185.99	(106,17)	185.41	(93, 2)	
190 (	-0.10,	1.00)	202.93	(280,20)	200.91	(280,24)
197.10	(264,21)	194.32	(116,18)	191.04	(123,19)	
191 (	-0.10,	0.90)	223.37	(280,20)	221.09	(280,24)
220.12	(264,21)	211.38	(203, 7)	211.05	(116,18)	
192 (	-0.10,	0.80)	236.94	(264,21)	235.86	(280,20)
234.56	(281, 1)	234.15	(204,18)	232.07	(204,16)	
193 (	-0.10,	0.70)	271.01	(281, 1)	269.72	(4,22)
269.68	(189, 6)	267.08	(281,10)	266.21	(280,16)	
194 (	-0.10,	0.60)	309.72	(308,13)	303.33	(148, 5)
300.46	(84,11)	299.64	(280,16)	296.16	(246, 4)	
195 (	-0.10,	0.50)	348.34	(319,19)	345.13	(356, 7)
342.60	(115,19)	341.97	(128,15)	341.57	(308,13)	
196 (	-0.10,	0.40)	446.29	(352,12)	437.26	(319,20)
436.30	(319,21)	429.37	(60,18)	428.97	(356, 9)	
197 (	-0.10,	0.30)	546.34	(352,13)	531.82	(66,17)
522.02	(38,22)	491.98	(153,10)	464.17	(13, 5)	

198 (	-0.10,	0.20)	719.17	(352,10)	675.34	(331,10)
624.43	(334,18)	604.68	(353,16)	603.15	(277, 1)	
199 (	-0.10,	0.10)	834.32	(12,21)	729.06	(308,11)
695.85	(277, 1)	688.08	(334,12)	659.49	(319,18)	
200 (	-0.10,	0.00)	710.69	(8, 7)	603.24	(308,10)
596.99	(327, 7)	585.71	(13, 9)	585.26	(337, 3)	
201 (	-0.10,	-0.10)	872.57	(337, 2)	750.07	(9,17)
702.65	(32, 5)	682.37	(13, 6)	678.17	(320,16)	
202 (	-0.10,	-0.20)	769.45	(327, 6)	716.67	(327, 3)
715.55	(321, 6)	674.95	(321, 5)	670.64	(308, 7)	
203 (	-0.10,	-0.30)	574.39	(320, 6)	546.99	(320, 5)
539.32	(32,17)	538.99	(4,16)	499.76	(319,16)	
204 (	-0.10,	-0.40)	448.18	(333,20)	434.22	(48,18)
414.77	(279, 8)	414.63	(301,21)	410.15	(321, 7)	
205 (	-0.10,	-0.50)	364.47	(279, 8)	357.97	(44,18)
357.55	(75, 8)	352.14	(38,14)	347.34	(93, 2)	
206 (	-0.10,	-0.60)	309.85	(292, 4)	305.97	(319,12)
305.58	(92, 8)	298.16	(209,11)	291.22	(228, 5)	
207 (	-0.10,	-0.70)	265.40	(301,19)	262.06	(292, 4)
261.67	(269,11)	257.78	(184,10)	257.62	(38,17)	
208 (	-0.10,	-0.80)	245.19	(38,17)	239.78	(209,10)
238.03	(92,21)	236.37	(263,15)	235.54	(93, 3)	
209 (	-0.10,	-0.90)	222.47	(3,22)	217.36	(38,17)
213.22	(323,19)	210.76	(263,17)	208.77	(209,10)	
210 (	-0.10,	-1.00)	206.04	(3,22)	193.37	(38,15)
192.14	(323,19)	190.04	(145, 4)	188.55	(263,17)	
211 (	0.00,	1.00)	200.97	(280,23)	199.38	(280,21)
197.52	(267,16)	196.07	(203, 6)	194.88	(185,22)	
212 (	0.00,	0.90)	224.04	(280,23)	219.44	(280,21)
216.92	(185,22)	216.60	(267,16)	212.53	(282,21)	
213 (	0.00,	0.80)	251.21	(280,23)	242.32	(185,22)
242.22	(280,21)	238.97	(282,21)	237.53	(267,16)	
214 (	0.00,	0.70)	283.03	(280,23)	271.10	(185,22)
270.24	(282,21)	267.65	(280,21)	266.94	(275,21)	
215 (	0.00,	0.60)	319.64	(280,23)	306.80	(282,21)
302.53	(185,22)	301.34	(275,21)	299.88	(148, 2)	
216 (	0.00,	0.50)	359.86	(280,23)	354.80	(73,12)
348.25	(282,21)	340.35	(148, 2)	337.90	(275,21)	
217 (	0.00,	0.40)	445.26	(73,12)	428.21	(353,18)
399.42	(280,23)	392.16	(282,21)	382.36	(148, 2)	
218 (	0.00,	0.30)	564.83	(353,18)	558.16	(73,12)
433.18	(282,21)	428.92	(280,23)	425.84	(85,19)	
219 (	0.00,	0.20)	712.12	(353,18)	650.56	(73,12)
606.66	(321,21)	604.91	(38,21)	559.31	(64, 7)	
220 (	0.00,	0.10)	939.42	(321,21)	711.23	(64, 7)
658.12	(38,21)	610.57	(321,22)	545.56	(353,18)	
221 (	0.00,	-0.10) *	1124.54	(279,10) *	994.10	(277, 7)
942.66	(327, 1)	889.08	(277, 3)	804.85	(301,22)	
222 (	0.00,	-0.20)	868.22	(277, 7)	825.67	(327, 5)
803.83	(279,10)	777.22	(13, 4)	772.20	(321,10)	
223 (	0.00,	-0.30)	588.79	(327, 5)	573.59	(321,10)
561.94	(277, 7)	552.30	(75, 7)	547.34	(68, 9)	
224 (	0.00,	-0.40)	448.55	(75, 7)	446.08	(68, 9)
443.36	(279, 4)	421.64	(327, 5)	418.91	(321,10)	

225 (	0.00,	-0.50)	362.43	(279, 4)	361.92	(75, 7)
360.69	(68, 9)		349.04	(147, 3)	344.54	(323,23)
226 (	0.00,	-0.60)	310.89	(323,23)	305.29	(147, 3)
299.08	(279, 4)		295.90	(75, 7)	295.31	(68, 9)
227 (	0.00,	-0.70)	278.49	(323,23)	266.17	(147, 3)
257.66	(142,24)		256.94	(229, 3)	253.54	(323,18)
228 (	0.00,	-0.80)	249.32	(323,23)	236.02	(323,18)
233.83	(142,24)		232.73	(147, 3)	229.06	(229, 3)
229 (	0.00,	-0.90)	223.85	(323,23)	218.66	(323,18)
211.89	(142,24)		205.02	(229, 3)	204.68	(147, 3)
230 (	0.00,	-1.00)	202.19	(323,18)	201.85	(323,23)
192.23	(142,24)		188.91	(228, 2)	184.40	(229, 3)
231 (	0.10,	1.00)	199.36	(101, 6)	199.13	(345,22)
195.83	(277,12)		195.44	(288,15)	194.12	(153,18)
232 (	0.10,	0.90)	216.96	(288,15)	209.89	(267,17)
208.91	(345,22)		208.39	(188,18)	207.60	(189, 5)
233 (	0.10,	0.80)	241.10	(267,17)	239.90	(189, 5)
237.56	(229,18)		235.46	(280,17)	227.96	(288,15)
234 (	0.10,	0.70)	273.84	(280,17)	270.25	(282,19)
269.68	(229,24)		268.16	(189, 4)	268.13	(193,13)
235 (	0.10,	0.60)	307.70	(267,18)	305.49	(79,12)
300.56	(153,23)		299.89	(282,23)	297.94	(282,17)
236 (	0.10,	0.50)	368.05	(277,13)	344.43	(189, 1)
344.07	(153,24)		343.17	(281, 5)	341.90	(265, 7)
237 (	0.10,	0.40)	449.42	(314,15)	393.91	(286,14)
390.76	(267,19)		389.92	(148, 1)	384.40	(277,13)
238 (	0.10,	0.30)	561.97	(325,22)	529.51	(39, 8)
481.19	(302, 1)		480.17	(314,14)	465.35	(84, 6)
239 (	0.10,	0.20)	629.34	(279,14)	617.76	(331, 9)
548.17	(314,13)		532.92	(353,15)	505.92	(267,23)
240 (	0.10,	0.10)	891.69	(321,23)	743.12	(322, 6)
740.27	(356, 6)		719.20	(29,14)	719.05	(48,23)
241 (	0.10,	0.00)	927.80	(331, 7)	823.69	(279,13)
799.91	(279,11)		752.30	(321,12)	738.98	(8, 4)
242 (	0.10,	-0.10)	1006.80	(280, 9)	968.94	(277, 9)
898.07	(314,12)		871.59	(8, 5)	766.45	(334, 1)
243 (	0.10,	-0.20)	752.91	(326,23)	721.46	(98, 8)
718.04	(32,15)		686.04	(12,22)	675.76	(321, 8)
244 (	0.10,	-0.30)	560.07	(320,13)	542.97	(4,17)
530.03	(320,10)		525.33	(4,20)	497.78	(326,24)
245 (	0.10,	-0.40)	443.99	(324, 5)	415.73	(283,19)
386.72	(320,13)		381.75	(263,14)	379.49	(285,20)
246 (	0.10,	-0.50)	361.15	(299,21)	346.05	(229, 4)
342.70	(277, 5)		340.68	(283,11)	331.97	(92,14)
247 (	0.10,	-0.60)	308.71	(324, 4)	304.38	(333,21)
299.34	(75, 6)		284.81	(314,10)	282.14	(145,10)
248 (	0.10,	-0.70)	270.11	(291,23)	262.63	(155, 8)
261.59	(38,16)		261.20	(60, 9)	259.31	(210, 8)
249 (	0.10,	-0.80)	244.51	(38,16)	228.43	(291,23)
224.88	(210, 8)		218.96	(343,11)	218.31	(334, 6)
250 (	0.10,	-0.90)	214.05	(38,16)	212.09	(188, 4)
202.24	(145, 9)		199.63	(343,11)	198.52	(334, 6)
251 (	0.10,	-1.00)	193.67	(188, 4)	187.31	(151, 1)
186.61	(218, 1)		181.47	(38,16)	180.05	(145, 9)

252 (	0.20,	1.00)	195.51	(281, 3)	192.68	(286,13)
192.66	(143, 5)	192.22	(282,20)	192.20	(92,10)	
253 (	0.20,	0.90)	224.12	(286,13)	210.46	(277,13)
210.19	(162,18)	209.73	(230, 9)	209.44	(286,21)	
254 (	0.20,	0.80)	256.40	(286,13)	245.42	(286,21)
244.04	(345,18)	238.74	(148, 1)	238.05	(264,22)	
255 (	0.20,	0.70)	283.43	(286,13)	266.75	(286,14)
266.40	(101, 9)	263.84	(46,15)	261.85	(47, 7)	
256 (	0.20,	0.60)	296.26	(267,20)	292.66	(286,13)
291.41	(4,24)	287.18	(47, 4)	286.40	(46,15)	
257 (	0.20,	0.50)	344.64	(326,17)	342.19	(302, 1)
340.08	(39,11)	338.54	(64,24)	335.06	(39,16)	
258 (	0.20,	0.40)	419.79	(279,14)	384.57	(267,23)
372.45	(264,23)	368.66	(211, 5)	363.24	(63,12)	
259 (	0.20,	0.30)	473.56	(302, 2)	472.26	(29,15)
453.67	(39, 7)	450.87	(302, 3)	441.04	(39,10)	
260 (	0.20,	0.20)	620.19	(356, 6)	611.54	(48,23)
597.83	(322, 6)	580.04	(321,23)	560.68	(29,14)	
261 (	0.20,	0.10)	716.47	(321,14)	670.23	(279,12)
638.42	(322, 5)	628.19	(321,15)	621.73	(322, 2)	
262 (	0.20,	0.00)	785.87	(331, 7)	779.52	(326,10)
755.85	(79,10)	675.40	(8, 4)	665.19	(73,10)	
263 (	0.20,	-0.10)	740.89	(326, 7)	734.79	(326, 8)
730.11	(277,10)	690.82	(8, 3)	659.51	(353,14)	
264 (	0.20,	-0.20)	628.45	(280, 9)	620.95	(334, 1)
587.49	(363,23)	579.01	(32,14)	566.18	(353,12)	
265 (	0.20,	-0.30)	505.74	(320, 7)	485.28	(32,13)
477.23	(364, 8)	471.96	(363,24)	452.65	(264, 7)	
266 (	0.20,	-0.40)	397.75	(94,24)	395.46	(326,23)
390.96	(364, 2)	386.07	(25,23)	382.88	(333,22)	
267 (	0.20,	-0.50)	347.99	(364, 1)	332.69	(68, 8)
331.04	(100, 1)	328.69	(32,11)	323.56	(32,10)	
268 (	0.20,	-0.60)	299.91	(273,12)	286.91	(219, 5)
280.47	(86,16)	279.46	(157,24)	278.62	(283,18)	
269 (	0.20,	-0.70)	263.37	(300,19)	250.82	(354, 6)
250.10	(158, 1)	244.22	(133, 7)	235.68	(334, 5)	
270 (	0.20,	-0.80)	233.51	(228,20)	227.14	(273,10)
219.27	(353, 5)	210.89	(269, 9)	209.90	(118,17)	
271 (	0.20,	-0.90)	210.84	(273,10)	210.26	(229, 1)
209.14	(228,22)	205.15	(353, 5)	192.87	(263,14)	
272 (	0.20,	-1.00)	186.91	(229, 1)	186.18	(228,22)
183.36	(243,10)	183.12	(218,23)	181.63	(283,11)	
273 (	0.30,	1.00)	202.69	(286,13)	191.03	(46,15)
189.66	(286,15)	188.13	(154, 6)	187.12	(180,20)	
274 (	0.30,	0.90)	209.80	(286,13)	209.01	(270, 3)
201.64	(202,17)	201.23	(119, 6)	200.61	(176,17)	
275 (	0.30,	0.80)	232.33	(322,13)	232.19	(101,10)
229.51	(101, 5)	228.85	(281, 6)	227.47	(345,17)	
276 (	0.30,	0.70)	260.90	(277,15)	256.93	(326,16)
256.09	(99, 4)	254.86	(107, 9)	251.91	(211, 9)	
277 (	0.30,	0.60)	291.17	(94,11)	277.52	(211, 5)
276.45	(264,23)	275.48	(267,23)	275.17	(211, 7)	
278 (	0.30,	0.50)	315.93	(230, 3)	315.54	(39,17)
314.97	(98,16)	312.39	(39,10)	311.93	(264,24)	

279(	0.30,	0.40)	367.39	(41,14)	362.39	(71, 2)
360.07	(347, 7)	346.42	(63,15)	345.25	(255,21)	
280(	0.30,	0.30)	429.52	(356, 6)	424.25	(48,23)
406.84	(63,20)	406.47	(322, 6)	379.34	(315,22)	
281(	0.30,	0.20)	501.55	(322, 3)	486.08	(29,13)
479.66	(79,11)	463.19	(94, 8)	441.27	(364,11)	
282(	0.30,	0.10)	560.81	(39, 4)	559.96	(40, 8)
553.17	(321,24)	509.54	(94, 7)	503.73	(279,12)	
283(	0.30,	0.00)	608.60	(326,10)	564.40	(63, 6)
546.65	(79,10)	515.85	(30,14)	515.73	(73,10)	
284(	0.30,	-0.10)	568.09	(336,23)	528.74	(56,21)
524.96	(13, 2)	521.45	(5, 6)	509.44	(331, 3)	
285(	0.30,	-0.20)	501.82	(353,13)	496.39	(64, 3)
495.93	(83, 8)	469.64	(22, 9)	448.12	(280, 8)	
286(	0.30,	-0.30)	437.05	(363,23)	422.26	(334, 1)
409.00	(264, 4)	402.73	(353,12)	394.52	(320,11)	
287(	0.30,	-0.40)	369.60	(324, 2)	366.11	(333,23)
352.49	(66,14)	341.81	(264, 6)	341.51	(273, 6)	
288(	0.30,	-0.50)	320.74	(326,22)	316.99	(273, 7)
313.37	(333,24)	309.82	(3,21)	305.66	(219, 7)	
289(	0.30,	-0.60)	282.22	(219, 8)	281.76	(94,24)
279.77	(219, 6)	279.70	(4,18)	263.89	(99,24)	
290(	0.30,	-0.70)	251.09	(229, 2)	235.88	(273, 8)
226.14	(364, 1)	225.85	(32,10)	224.62	(255, 9)	
291(	0.30,	-0.80)	217.00	(98, 7)	205.03	(53,23)
195.14	(320,10)	191.97	(364, 1)	191.23	(68, 8)	
292(	0.30,	-0.90)	203.67	(273,12)	196.85	(86,16)
191.93	(157,24)	189.34	(140, 6)	187.81	(219, 5)	
293(	0.30,	-1.00)	178.94	(140, 6)	178.09	(243, 9)
172.04	(300,19)	170.16	(133, 7)	169.51	(273,12)	
294(	0.40,	1.00)	193.07	(345,17)	186.66	(239, 5)
183.57	(175, 6)	183.21	(101,10)	183.00	(202, 8)	
295(	0.40,	0.90)	207.99	(326,16)	201.75	(283, 5)
199.83	(270, 4)	197.56	(202,18)	197.32	(175,10)	
296(	0.40,	0.80)	233.48	(94,11)	219.82	(229,16)
216.98	(154, 5)	216.69	(283, 4)	214.23	(230, 8)	
297(	0.40,	0.70)	250.38	(325,23)	240.89	(101, 4)
240.46	(286,23)	240.09	(276, 2)	235.72	(185, 5)	
298(	0.40,	0.60)	268.95	(286,16)	260.68	(99, 1)
259.53	(302, 3)	259.29	(119, 5)	258.84	(71, 8)	
299(	0.40,	0.50)	297.71	(99, 5)	290.13	(98,18)
287.36	(71, 3)	286.00	(255,22)	285.96	(319,22)	
300(	0.40,	0.40)	327.77	(63,20)	323.55	(315,22)
322.96	(94,10)	322.62	(98,20)	321.85	(326, 3)	
301(	0.40,	0.30)	349.61	(288,11)	348.58	(40, 5)
345.15	(323,13)	343.19	(323,14)	341.72	(286,19)	
302(	0.40,	0.20)	409.00	(71, 1)	401.92	(40,13)
399.54	(322, 4)	392.11	(40,14)	386.79	(363,17)	
303(	0.40,	0.10)	440.66	(40,11)	432.37	(48,15)
430.61	(56,23)	427.51	(39, 1)	417.50	(38,24)	
304(	0.40,	0.00)	458.36	(326,10)	451.27	(63, 6)
414.21	(4,19)	392.78	(79,10)	388.61	(30,14)	
305(	0.40,	-0.10)	435.82	(64, 2)	404.71	(312,17)
388.79	(336,20)	384.32	(48,16)	364.52	(304,21)	

306 (0.40, -0.20)	406.94 (48,17)	387.32 (12,23)
386.84 (7,24)	383.65 (326, 7)	382.28 (326, 8)
307 (0.40, -0.30)	370.69 (280, 8)	361.10 (63, 4)
357.48 (320, 9)	356.06 (73, 9)	347.33 (63, 5)
308 (0.40, -0.40)	324.71 (264, 4)	324.63 (363,23)
305.58 (5, 7)	298.98 (334, 1)	298.38 (100, 2)
309 (0.40, -0.50)	292.05 (66,14)	287.82 (364, 9)
283.84 (264, 6)	280.58 (74,22)	240.26 (92,13)
310 (0.40, -0.60)	255.19 (264, 7)	254.83 (118, 2)
252.62 (74,23)	252.27 (364, 8)	245.07 (3,21)
311 (0.40, -0.70)	239.86 (219, 7)	238.12 (300,20)
222.39 (217, 3)	220.52 (333,24)	220.49 (94, 3)
312 (0.40, -0.80)	217.42 (219, 8)	210.07 (4,18)
209.38 (219, 6)	206.70 (94,24)	204.93 (255, 9)
313 (0.40, -0.90)	199.34 (255, 9)	186.97 (273, 8)
181.97 (229, 2)	176.09 (228,21)	173.13 (324, 3)
314 (0.40, -1.00)	180.60 (266, 5)	174.33 (118, 3)
167.72 (100, 1)	158.64 (229, 2)	152.98 (364, 1)
315 (0.50, 1.00)	189.00 (94,11)	182.80 (203, 2)
181.94 (229,16)	181.15 (203, 3)	178.80 (193, 6)
316 (0.50, 0.90)	204.97 (3,19)	198.19 (325,23)
194.96 (180, 4)	194.84 (229,15)	192.77 (239, 4)
317 (0.50, 0.80)	213.96 (303, 2)	207.95 (125, 7)
207.54 (222, 7)	204.28 (134,20)	203.73 (215,15)
318 (0.50, 0.70)	225.95 (302,22)	224.11 (311, 6)
223.30 (119, 4)	221.02 (125, 6)	220.40 (210,21)
319 (0.50, 0.60)	256.85 (319,22)	251.74 (326, 1)
246.79 (326,18)	246.42 (311, 7)	245.53 (322, 9)
320 (0.50, 0.50)	277.34 (326, 3)	274.64 (326, 2)
273.78 (98,20)	273.16 (94,10)	272.79 (325,24)
321 (0.50, 0.40)	302.76 (326, 4)	299.62 (326,14)
296.35 (63,17)	294.14 (323, 8)	294.03 (315,23)
322 (0.50, 0.30)	321.75 (322, 7)	313.12 (263,19)
312.27 (364,11)	311.21 (326,19)	309.01 (63,16)
323 (0.50, 0.20)	344.37 (336,19)	339.09 (347, 6)
337.71 (326,20)	334.74 (356, 5)	332.65 (322,15)
324 (0.50, 0.10)	367.39 (40,12)	365.94 (39, 5)
362.92 (63,22)	361.42 (363,19)	359.97 (347,20)
325 (0.50, 0.00)	360.35 (63, 6)	352.96 (326,10)
337.34 (4,19)	331.26 (100, 3)	325.93 (273,24)
326 (0.50, -0.10)	368.79 (331, 4)	366.89 (331, 5)
366.07 (312,17)	333.88 (48,11)	325.58 (57,10)
327 (0.50, -0.20)	351.28 (336,21)	343.61 (363,22)
340.21 (320,12)	328.40 (286,11)	323.43 (79, 9)
328 (0.50, -0.30)	297.49 (195,21)	289.60 (326,11)
276.71 (264, 1)	274.80 (177,22)	273.21 (64, 3)
329 (0.50, -0.40)	297.53 (286,10)	292.22 (320, 9)
291.77 (280, 7)	280.14 (63, 4)	275.40 (73, 9)
330 (0.50, -0.50)	260.45 (264, 4)	258.79 (255,10)
255.42 (100, 2)	253.93 (5, 7)	249.42 (363,23)
331 (0.50, -0.60)	236.27 (92,13)	226.45 (364, 9)
212.31 (98, 6)	211.47 (266, 2)	211.23 (209, 9)
332 (0.50, -0.70)	220.95 (292, 1)	216.47 (266, 3)
211.72 (163, 1)	211.48 (333,23)	209.72 (244, 2)

333(	0.50,	-0.80)	209.57	(3,21)	205.60	(266, 4)
185.62	(205,13)	182.26	(187, 7)	179.97	(299,23)	
334(	0.50,	-0.90)	183.09	(148,24)	181.60	(94, 3)
180.00	(218,24)	178.24	(171, 9)	177.17	(196, 1)	
335(	0.50,	-1.00)	179.60	(126, 9)	178.13	(139,23)
170.79	(219, 8)	166.38	(255, 9)	163.55	(4,18)	
336(	0.60,	1.00)	182.63	(286,24)	177.44	(275,23)
176.74	(303, 2)	176.02	(265,10)	175.59	(3,19)	
337(	0.60,	0.90)	185.63	(134,13)	184.89	(302,22)
180.49	(193, 5)	180.36	(286,16)	179.17	(214,10)	
338(	0.60,	0.80)	204.47	(322,16)	190.76	(255,21)
189.68	(210,24)	189.51	(116,22)	188.83	(347, 7)	
339(	0.60,	0.70)	228.00	(326, 1)	219.65	(322, 9)
216.89	(319,22)	214.43	(99, 3)	206.90	(5, 1)	
340(	0.60,	0.60)	239.37	(326, 2)	238.71	(326, 3)
237.99	(325,24)	233.07	(98,20)	231.63	(94,10)	
341(	0.60,	0.50)	257.24	(286,20)	255.73	(326,14)
252.75	(326, 4)	245.77	(86,11)	244.69	(315,21)	
342(	0.60,	0.40)	275.41	(94, 9)	258.27	(323,10)
255.87	(46,19)	254.92	(280, 2)	253.00	(322,11)	
343(	0.60,	0.30)	294.94	(40,14)	280.45	(363,17)
279.52	(114,10)	279.43	(40,13)	277.90	(43,23)	
344(	0.60,	0.20)	298.35	(40, 9)	296.69	(94, 7)
289.31	(235, 5)	286.73	(326,13)	285.70	(101, 2)	
345(	0.60,	0.10)	308.74	(40, 7)	293.25	(57,12)
286.41	(40,12)	284.71	(39, 5)	280.55	(347,20)	
346(	0.60,	0.00)	292.59	(63, 6)	292.48	(100, 3)
284.87	(273,24)	280.11	(326,10)	277.38	(256, 7)	
347(	0.60,	-0.10)	309.40	(320, 8)	305.76	(99, 9)
293.26	(8, 1)	287.40	(331, 4)	286.42	(331, 5)	
348(	0.60,	-0.20)	297.59	(94, 5)	297.18	(331, 3)
291.85	(13, 2)	288.85	(326,12)	276.50	(63, 3)	
349(	0.60,	-0.30)	278.42	(83, 7)	275.89	(48,17)
264.57	(280, 6)	261.76	(195,22)	260.20	(118, 1)	
350(	0.60,	-0.40)	247.22	(83, 8)	240.38	(154,18)
225.72	(22, 9)	223.66	(266, 1)	222.82	(64, 3)	
351(	0.60,	-0.50)	245.76	(96,23)	235.89	(286,10)
227.31	(280, 7)	226.27	(192, 2)	210.41	(320, 9)	
352(	0.60,	-0.60)	224.65	(255,10)	217.53	(100, 2)
213.00	(264, 4)	212.93	(5, 7)	198.33	(363,23)	
353(	0.60,	-0.70)	214.89	(92,13)	207.26	(266, 2)
206.74	(209, 9)	193.00	(217, 2)	190.82	(171,10)	
354(	0.60,	-0.80)	187.76	(140, 5)	187.71	(244, 1)
187.14	(111, 6)	184.46	(266, 3)	182.54	(244, 2)	
355(	0.60,	-0.90)	175.42	(118, 2)	173.68	(205,13)
160.25	(74,23)	159.78	(299,23)	159.54	(3,21)	
356(	0.60,	-1.00)	171.77	(187, 7)	159.37	(162, 2)
158.59	(192, 4)	157.39	(3,21)	156.72	(266, 4)	
357(	0.70,	1.00)	178.10	(302,22)	168.45	(156, 4)
167.36	(187,14)	166.25	(119, 4)	165.88	(215,10)	
358(	0.70,	0.90)	177.52	(322,16)	175.20	(174,18)
175.07	(168, 5)	172.94	(168, 3)	172.24	(191,17)	
359(	0.70,	0.80)	201.03	(326, 1)	190.40	(322, 9)
188.97	(303, 1)	186.13	(164, 8)	186.09	(99, 3)	

360 (0.70, 0.70)	208.31 (326, 2)	208.13 (325,24)
206.79 (326, 3)	205.10 (276, 4)	204.95 (302,24)
361 (0.70, 0.60)	222.17 (286,20)	209.47 (326,14)
209.27 (193, 2)	207.52 (323,15)	206.50 (108, 3)
362 (0.70, 0.50)	224.11 (101, 3)	223.87 (323, 7)
222.41 (322,11)	222.41 (286,19)	222.06 (283, 7)
363 (0.70, 0.40)	250.57 (326,19)	242.00 (322, 7)
237.52 (235, 7)	237.50 (336,18)	236.28 (323, 4)
364 (0.70, 0.30)	255.76 (99, 7)	255.48 (46,12)
250.47 (326,20)	242.80 (110, 5)	235.90 (356, 5)
365 (0.70, 0.20)	266.49 (326,13)	254.54 (326, 5)
253.27 (101,12)	248.69 (179, 6)	242.82 (48,15)
366 (0.70, 0.10)	265.37 (124,24)	260.44 (40, 7)
259.17 (364,12)	255.59 (326, 6)	254.98 (13, 1)
367 (0.70, 0.00)	256.78 (100, 3)	248.13 (273,24)
245.17 (108, 4)	242.30 (63, 6)	241.63 (256, 7)
368 (0.70, -0.10)	270.03 (54,17)	268.19 (274, 9)
260.83 (326,21)	258.34 (320, 8)	256.22 (99,10)
369 (0.70, -0.20)	256.36 (48,16)	248.63 (63, 3)
236.58 (64, 2)	227.48 (64, 1)	221.40 (108, 5)
370 (0.70, -0.30)	249.12 (96,24)	232.02 (363,22)
229.89 (336,21)	229.32 (280, 6)	218.40 (286,11)
371 (0.70, -0.40)	244.83 (326,11)	228.02 (3,20)
227.05 (174, 7)	208.25 (195,21)	203.05 (312,16)
372 (0.70, -0.50)	232.17 (114, 9)	231.35 (274, 8)
221.36 (94, 4)	215.69 (266, 1)	214.83 (274, 7)
373 (0.70, -0.60)	220.67 (96,23)	193.78 (219, 9)
192.52 (140, 2)	192.52 (140, 3)	188.95 (139,10)
374 (0.70, -0.70)	195.09 (255,10)	186.21 (100, 2)
180.91 (5, 7)	177.70 (264, 4)	175.93 (244, 9)
375 (0.70, -0.80)	189.31 (209, 9)	189.15 (92,13)
186.70 (266, 2)	181.97 (217, 2)	180.90 (210, 7)
376 (0.70, -0.90)	173.45 (139,24)	171.72 (111, 6)
169.58 (140, 5)	161.71 (92,13)	158.39 (74,22)
377 (0.70, -1.00)	154.77 (292, 1)	152.29 (244, 2)
150.05 (266, 3)	146.77 (111, 6)	141.38 (118, 2)
378 (0.80, 1.00)	164.19 (154, 4)	164.07 (235, 2)
161.98 (184,18)	160.93 (230, 7)	160.05 (104,22)
379 (0.80, 0.90)	177.58 (303, 1)	175.79 (326, 1)
172.60 (136, 6)	168.58 (202, 7)	167.39 (168,11)
380 (0.80, 0.80)	188.32 (302,24)	183.19 (325,24)
182.96 (276, 4)	182.21 (326, 2)	180.75 (326, 3)
381 (0.80, 0.70)	190.94 (323,15)	187.30 (286,20)
184.99 (191,12)	184.58 (175, 4)	182.31 (193, 2)
382 (0.80, 0.60)	198.73 (345,23)	195.24 (273,20)
192.73 (86,12)	189.34 (154,20)	188.50 (166,24)
383 (0.80, 0.50)	222.80 (322,12)	217.66 (315,24)
215.37 (322,10)	212.99 (322, 7)	208.96 (211, 1)
384 (0.80, 0.40)	225.18 (235, 6)	222.85 (40,14)
220.50 (114,10)	208.47 (363,17)	207.06 (43,23)
385 (0.80, 0.30)	228.12 (283, 8)	221.41 (105, 1)
220.62 (235, 8)	220.27 (326,20)	218.58 (347, 6)
386 (0.80, 0.20)	233.78 (99, 8)	227.34 (162, 1)
226.69 (38,24)	224.67 (191,21)	224.66 (273,23)

387(	0.80,	0.10)	241.23	(106,21)	238.32	(347,19)
236.72	(326, 6)	234.10	(13, 1)	229.81	(178, 9)	
388(	0.80,	0.00)	229.57	(108, 4)	225.66	(100, 3)
216.70	(273,24)	210.99	(256, 7)	210.53	(133, 5)	
389(	0.80,	-0.10)	253.21	(274, 9)	243.29	(99,10)
242.31	(326,21)	230.59	(117, 1)	230.43	(149,22)	
390(	0.80,	-0.20)	222.20	(150,23)	219.65	(336,20)
214.67	(304,21)	203.03	(265,23)	202.41	(64, 2)	
391(	0.80,	-0.30)	238.53	(326,12)	227.32	(86,15)
222.99	(96,24)	221.21	(319,23)	213.74	(174, 6)	
392(	0.80,	-0.40)	214.93	(195,22)	212.64	(118, 1)
210.24	(83, 7)	201.74	(280, 6)	199.04	(190,19)	
393(	0.80,	-0.50)	194.25	(3,20)	191.23	(187, 6)
190.82	(264, 1)	187.89	(195,21)	187.60	(183, 7)	
394(	0.80,	-0.60)	197.36	(114, 9)	197.03	(323,17)
195.82	(274, 8)	189.98	(195,24)	185.83	(140, 1)	
395(	0.80,	-0.70)	192.15	(96,23)	183.67	(219, 9)
176.65	(139,10)	176.64	(140, 3)	175.76	(140, 2)	
396(	0.80,	-0.80)	170.39	(255,10)	163.07	(244, 9)
160.86	(100, 2)	155.80	(5, 7)	151.75	(210, 7)	
397(	0.80,	-0.90)	174.66	(210, 7)	169.34	(150,24)
168.18	(209, 9)	166.69	(217, 2)	164.90	(113, 4)	
398(	0.80,	-1.00)	168.41	(139,24)	160.40	(92,13)
150.08	(244, 5)	149.39	(111, 6)	147.28	(171,10)	
399(	0.90,	1.00)	164.53	(303, 1)	163.14	(202, 7)
162.24	(136, 6)	162.20	(259, 8)	158.44	(302,23)	
400(	0.90,	0.90)	172.69	(302,24)	166.66	(177, 6)
165.96	(214,17)	164.93	(177, 5)	163.81	(276, 4)	
401(	0.90,	0.80)	173.22	(175, 4)	171.08	(323,15)
169.30	(125, 5)	168.78	(211, 2)	168.72	(202,21)	
402(	0.90,	0.70)	183.64	(345,23)	179.53	(86,12)
179.32	(169,10)	179.01	(180, 1)	176.59	(326,14)	
403(	0.90,	0.60)	201.24	(322,11)	184.09	(94, 9)
183.61	(322,12)	182.98	(244,11)	179.67	(179, 7)	
404(	0.90,	0.50)	203.14	(235, 4)	194.92	(154, 3)
194.15	(235, 7)	193.03	(326,19)	191.96	(101,13)	
405(	0.90,	0.40)	207.52	(92,11)	202.31	(46,12)
196.28	(235, 9)	194.89	(180,11)	191.20	(129,16)	
406(	0.90,	0.30)	215.81	(235, 5)	210.56	(288, 8)
207.15	(326,13)	200.66	(288,10)	199.98	(180,10)	
407(	0.90,	0.20)	216.44	(99, 8)	202.16	(342, 7)
201.73	(263,22)	201.63	(191, 9)	201.19	(97, 1)	
408(	0.90,	0.10)	211.58	(125, 1)	211.14	(106,21)
206.00	(347,19)	204.02	(326, 6)	201.43	(13, 1)	
409(	0.90,	0.00)	213.85	(108, 4)	199.20	(100, 3)
198.46	(133, 5)	198.46	(184, 3)	196.40	(167, 6)	
410(	0.90,	-0.10)	227.31	(274, 9)	213.63	(99,10)
210.75	(326,21)	204.85	(259,20)	204.02	(117, 3)	
411(	0.90,	-0.20)	203.85	(336,20)	198.85	(265,23)
197.46	(195,23)	196.96	(99,11)	194.21	(191, 6)	
412(	0.90,	-0.30)	209.09	(283,10)	202.24	(326,12)
196.72	(94, 5)	196.51	(96,22)	191.65	(185, 8)	
413(	0.90,	-0.40)	193.38	(280, 6)	186.33	(244,10)
185.15	(96,24)	185.00	(132, 8)	184.50	(253,16)	

414 (	0.90,	-0.50)	198.98	(3,20)	194.92	(326,11)
186.71	(159, 7)	181.91	(210, 4)	179.23	(175, 2)	
415 (	0.90,	-0.60)	175.25	(174, 9)	173.59	(244, 8)
172.57	(148,23)	164.79	(154,18)	150.56	(114, 9)	
416 (	0.90,	-0.70)	177.24	(167,10)	176.37	(140, 1)
174.15	(140, 4)	172.03	(269, 8)	168.36	(174, 8)	
417 (	0.90,	-0.80)	169.78	(219, 9)	165.79	(96,23)
159.17	(140, 3)	157.81	(139,10)	157.58	(140, 2)	
418 (	0.90,	-0.90)	150.76	(244, 9)	149.99	(255,10)
145.37	(216,23)	143.31	(210, 7)	140.38	(100, 2)	
419 (	0.90,	-1.00)	166.08	(210, 7)	158.59	(150,24)
152.05	(244, 7)	151.07	(244, 6)	150.65	(113, 4)	
420 (	1.00,	1.00)	158.48	(302,24)	156.86	(177, 6)
155.93	(214,17)	154.61	(177, 5)	152.13	(259, 8)	
421 (	1.00,	0.90)	160.62	(175, 4)	157.99	(211, 2)
157.93	(202,21)	156.44	(125, 5)	153.01	(168, 1)	
422 (	1.00,	0.80)	168.84	(180, 1)	168.62	(169,10)
162.18	(326,14)	161.15	(143,13)	160.37	(345,23)	
423 (	1.00,	0.70)	178.60	(322,11)	174.17	(202, 6)
171.49	(86,14)	170.70	(235, 3)	168.75	(244,11)	
424 (	1.00,	0.60)	190.79	(322,10)	180.55	(322,12)
177.76	(132, 6)	177.74	(243, 7)	177.19	(322, 7)	
425 (	1.00,	0.50)	183.45	(235, 6)	179.09	(217, 1)
178.98	(143, 9)	176.38	(133, 3)	175.78	(114,10)	
426 (	1.00,	0.40)	194.46	(92,11)	188.09	(326,20)
183.56	(191,11)	182.21	(180, 9)	178.09	(132, 5)	
427 (	1.00,	0.30)	200.41	(326,13)	186.87	(101,12)
185.89	(235, 5)	183.70	(288, 8)	183.45	(111, 4)	
428 (	1.00,	0.20)	185.25	(191, 9)	183.42	(118,21)
183.16	(174,12)	182.80	(187,12)	182.71	(191,22)	
429 (	1.00,	0.10)	195.72	(125, 1)	181.15	(131, 7)
179.86	(191,24)	177.40	(162,24)	176.49	(106,21)	
430 (	1.00,	0.00)	198.73	(108, 4)	189.25	(129,21)
188.26	(167, 6)	187.90	(174,13)	187.07	(184, 3)	
431 (	1.00,	-0.10)	198.96	(274, 9)	188.31	(174,10)
186.90	(259,20)	185.64	(219,10)	185.12	(304,22)	
432 (	1.00,	-0.20)	199.52	(99,11)	188.17	(256, 8)
187.29	(274,10)	184.90	(195,23)	180.89	(191, 7)	
433 (	1.00,	-0.30)	196.13	(96,22)	183.90	(283,10)
183.04	(180, 6)	181.66	(190,20)	177.71	(160,23)	
434 (	1.00,	-0.40)	193.52	(96,24)	180.71	(104,23)
179.77	(155, 1)	171.96	(326,12)	167.08	(244,10)	
435 (	1.00,	-0.50)	178.83	(187,16)	176.22	(195,22)
174.44	(99,18)	173.74	(118, 1)	172.01	(210, 4)	
436 (	1.00,	-0.60)	182.93	(3,20)	176.98	(183, 7)
170.22	(149, 1)	169.39	(243, 8)	167.35	(175, 2)	
437 (	1.00,	-0.70)	171.54	(148,23)	161.40	(140, 1)
159.17	(114, 9)	157.42	(274, 8)	153.17	(266, 1)	
438 (	1.00,	-0.80)	163.81	(154,22)	162.90	(167,10)
161.48	(140, 1)	157.98	(140, 3)	157.94	(140, 4)	
439 (	1.00,	-0.90)	155.00	(219, 9)	143.10	(96,23)
142.29	(140, 3)	140.27	(98, 5)	140.17	(140, 2)	
440 (	1.00,	-1.00)	143.90	(216,23)	139.35	(244, 9)
134.56	(210, 7)	133.14	(255,10)	123.81	(127,20)	

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

RECEPTOR 3	4	1 5	2
1 (-1.00, 1.00)	103.40	(250, 9)	102.66 (327,21)
95.58 (224,18)	91.57 (258,21)	87.42 (327,24)	
2 (-1.00, 0.90)	79.90 (327,12)	74.39 (40,24)	
54.29 (238, 9)	52.46 (250,12)	51.70 (238, 3)	
3 (-1.00, 0.80)	100.74 (327,12)	76.65 (188,12)	
55.17 (177, 9)	54.74 (237,21)	53.92 (267,12)	
4 (-1.00, 0.70)	102.64 (274,18)	86.95 (271,12)	
85.95 (327,12)	85.76 (188,12)	64.15 (280,12)	
5 (-1.00, 0.60)	109.75 (271,12)	92.75 (328, 3)	
89.12 (280,12)	77.31 (242,21)	76.12 (237,24)	
6 (-1.00, 0.50)	107.87 (237,21)	104.75 (271,12)	
94.15 (280,12)	80.02 (325, 9)	67.78 (110,18)	
7 (-1.00, 0.40)	95.54 (271,12)	89.33 (77,21)	
82.38 (237,21)	73.81 (325, 9)	72.56 (280,12)	
8 (-1.00, 0.30)	182.06 (258,18)	117.16 (188,15)	
108.02 (196, 9)	96.85 (325, 6)	84.34 (94,18)	
9 (-1.00, 0.20)	161.85 (199,24)	135.30 (146, 9)	
122.71 (94,18)	122.53 (274,21)	121.72 (238,12)	
10 (-1.00, 0.10)	154.49 (237,18)	153.58 (274,21)	
151.64 (245,15)	141.36 (185,15)	140.06 (258,12)	
11 (-1.00, 0.00)	152.02 (257,21)	149.03 (257,18)	
124.41 (137, 3)	124.23 (324,24)	122.04 (324,21)	
12 (-1.00, -0.10)	155.59 (208,12)	132.88 (137, 9)	
129.40 (156,12)	126.25 (146,24)	125.11 (324,18)	
13 (-1.00, -0.20)	149.56 (156, 9)	128.35 (208,15)	
125.70 (156,18)	121.36 (89, 6)	120.86 (248,24)	
14 (-1.00, -0.30)	160.06 (255, 3)	130.91 (266,21)	
125.36 (92, 6)	118.50 (140,12)	111.36 (161,15)	
15 (-1.00, -0.40)	159.70 (266,18)	118.43 (255, 6)	
116.58 (234,18)	113.68 (90, 3)	111.90 (256,21)	
16 (-1.00, -0.50)	138.14 (236,15)	111.31 (114, 3)	
96.83 (136,21)	92.38 (134, 6)	91.36 (255, 6)	
17 (-1.00, -0.60)	140.77 (136,18)	136.14 (267, 9)	
115.65 (134, 6)	112.05 (32, 3)	109.17 (133,24)	
18 (-1.00, -0.70)	135.77 (267, 9)	100.86 (31,24)	
84.01 (5,24)	83.57 (32, 9)	80.68 (134, 6)	
19 (-1.00, -0.80)	88.95 (267, 9)	80.81 (133,18)	
76.62 (161,12)	75.34 (133,21)	73.48 (32, 9)	
20 (-1.00, -0.90)	96.26 (134, 9)	87.86 (340,15)	
73.55 (228,15)	71.09 (340,12)	69.55 (30,18)	
21 (-1.00, -1.00)	88.92 (134, 9)	81.77 (152,18)	
74.04 (340,15)	64.10 (102, 3)	61.76 (111, 3)	
22 (-0.90, 1.00)	114.61 (327,21)	105.77 (327,24)	
92.66 (261, 3)	85.57 (45,15)	81.06 (148,12)	
23 (-0.90, 0.90)	118.00 (250, 9)	116.85 (327,21)	
109.54 (224,18)	100.66 (327,24)	98.98 (258,21)	

24 (-0.90, 0.80)	96.30 (327,12)	82.19 (40,24)
57.91 (238, 9)	57.85 (188,12)	56.20 (144, 6)
25 (-0.90, 0.70)	113.81 (327,12)	88.44 (188,12)
72.26 (274,18)	58.46 (40,24)	57.63 (237,21)
26 (-0.90, 0.60)	113.23 (274,18)	100.65 (271,12)
85.06 (327,12)	77.33 (237,24)	77.02 (188,12)
27 (-0.90, 0.50)	110.14 (271,12)	92.82 (280,12)
87.14 (328, 3)	78.72 (242,21)	78.60 (237,24)
28 (-0.90, 0.40)	127.06 (237,21)	115.51 (325, 9)
106.34 (271,12)	84.40 (77,21)	82.57 (280,12)
29 (-0.90, 0.30)	156.88 (258,18)	112.48 (188,15)
98.59 (325, 6)	86.20 (2,15)	85.14 (137, 6)
30 (-0.90, 0.20)	148.53 (196, 9)	144.44 (199,24)
132.88 (94,18)	129.80 (146, 9)	116.66 (353,21)
31 (-0.90, 0.10)	187.92 (245,15)	186.16 (237,18)
185.52 (274,21)	174.98 (185,15)	158.41 (137,12)
32 (-0.90, 0.00)	170.76 (257,21)	166.95 (257,18)
140.01 (325,18)	138.55 (324,21)	137.85 (324,24)
33 (-0.90, -0.10)	164.46 (208,12)	149.55 (324,18)
135.79 (137, 9)	132.33 (156,12)	131.58 (146,24)
34 (-0.90, -0.20)	152.56 (89,21)	147.34 (151, 9)
144.85 (156, 9)	142.72 (208,15)	136.21 (89, 6)
35 (-0.90, -0.30)	174.51 (255, 3)	160.68 (266,21)
142.76 (266,18)	139.28 (92, 6)	135.94 (143,18)
36 (-0.90, -0.40)	135.67 (256,21)	131.97 (236,15)
129.51 (114, 3)	123.16 (255, 6)	122.02 (266,15)
37 (-0.90, -0.50)	173.94 (136,18)	132.62 (267, 9)
129.18 (32, 3)	114.38 (136,21)	113.98 (267, 6)
38 (-0.90, -0.60)	153.74 (267, 9)	111.92 (31,24)
104.02 (134, 6)	99.87 (133,24)	98.23 (31,21)
39 (-0.90, -0.70)	110.87 (267, 9)	97.08 (133,21)
91.09 (32, 9)	88.81 (5,24)	87.68 (133,18)
40 (-0.90, -0.80)	102.98 (134, 9)	98.21 (340,15)
86.26 (228,15)	83.25 (340,12)	80.39 (30,18)
41 (-0.90, -0.90)	96.71 (134, 9)	93.01 (152,18)
84.52 (340,15)	73.37 (102, 3)	67.48 (111, 3)
42 (-0.90, -1.00)	120.52 (207,24)	112.10 (152,18)
104.89 (111, 3)	97.62 (4,12)	86.20 (134, 9)
43 (-0.80, 1.00)	106.50 (365, 6)	87.12 (267,15)
81.73 (64,15)	81.59 (287, 6)	81.57 (68,21)
44 (-0.80, 0.90)	122.39 (327,21)	117.70 (327,24)
106.22 (261, 3)	98.07 (45,15)	95.84 (148,12)
45 (-0.80, 0.80)	136.12 (250, 9)	134.44 (327,21)
127.15 (224,18)	117.48 (327,24)	106.93 (258,21)
46 (-0.80, 0.70)	117.53 (327,12)	90.43 (40,24)
65.51 (188,12)	61.09 (144, 6)	60.81 (238, 9)
47 (-0.80, 0.60)	126.27 (327,12)	101.12 (188,12)
100.88 (274,18)	69.69 (271,12)	63.85 (40,24)
48 (-0.80, 0.50)	112.35 (328, 3)	109.57 (271,12)
103.96 (274,18)	96.63 (237,24)	86.99 (252, 6)
49 (-0.80, 0.40)	128.11 (237,21)	108.40 (271,12)
104.15 (325, 9)	86.81 (280,12)	83.13 (110,18)
50 (-0.80, 0.30)	116.64 (77,21)	89.03 (271,12)
86.39 (325, 6)	85.06 (111,18)	84.31 (137,15)

51 (-0.80, 0.20)	183.39 (196, 9)	140.83 (94,18)
138.85 (258,18)	134.78 (353,21)	128.15 (208,24)
52 (-0.80, 0.10)	223.15 (245,15)	220.01 (274,21)
218.43 (237,18)	206.45 (185,15)	199.82 (249,15)
53 (-0.80, 0.00)	193.08 (257,21)	188.12 (257,18)
164.92 (325,18)	158.76 (324,21)	155.40 (249, 3)
54 (-0.80, -0.10)	177.48 (324,18)	165.89 (208,12)
152.15 (89, 3)	133.09 (137, 9)	131.23 (146,24)
55 (-0.80, -0.20)	182.60 (139,18)	174.37 (89,21)
170.34 (151, 9)	140.98 (288, 6)	139.12 (89, 6)
56 (-0.80, -0.30)	221.87 (266,18)	158.11 (266,21)
149.42 (255, 3)	138.69 (90, 3)	137.53 (234,18)
57 (-0.80, -0.40)	179.69 (236,15)	146.86 (114, 3)
120.50 (257, 6)	118.64 (136,21)	109.43 (267, 6)
58 (-0.80, -0.50)	166.78 (267, 9)	151.41 (133,24)
129.95 (32, 3)	128.72 (136,24)	123.09 (136,18)
59 (-0.80, -0.60)	137.06 (267, 9)	114.00 (133,21)
113.12 (32, 9)	108.16 (31,24)	107.38 (5,24)
60 (-0.80, -0.70)	109.40 (340,15)	108.54 (134, 9)
99.49 (228,15)	98.79 (340,12)	93.70 (30,18)
61 (-0.80, -0.80)	106.73 (152,18)	105.07 (134, 9)
97.61 (340,15)	85.01 (102, 3)	76.66 (340,12)
62 (-0.80, -0.90)	143.17 (207,24)	122.53 (152,18)
116.26 (4,12)	115.60 (111, 3)	92.49 (134, 9)
63 (-0.80, -1.00)	100.95 (208, 3)	99.02 (4,12)
98.47 (306, 9)	94.41 (111, 3)	91.76 (207,24)
64 (-0.70, 1.00)	109.18 (114,21)	103.24 (287, 6)
101.91 (275,15)	99.48 (177, 9)	98.25 (365, 3)
65 (-0.70, 0.90)	127.47 (365, 6)	102.91 (267,15)
102.65 (287, 6)	97.47 (177, 9)	92.65 (364,24)
66 (-0.70, 0.80)	129.93 (327,24)	127.70 (327,21)
119.31 (261, 3)	112.43 (148,12)	112.12 (45,15)
67 (-0.70, 0.70)	158.79 (250, 9)	156.55 (327,21)
149.64 (224,18)	139.29 (327,24)	115.16 (258,21)
68 (-0.70, 0.60)	144.88 (327,12)	98.57 (40,24)
74.65 (188,12)	65.40 (258, 6)	64.42 (267,12)
69 (-0.70, 0.50)	134.14 (327,12)	132.91 (274,18)
108.49 (188,12)	83.54 (271,12)	76.15 (128,15)
70 (-0.70, 0.40)	132.95 (328, 3)	111.08 (242,21)
109.13 (271,12)	105.19 (237,24)	98.84 (252, 6)
71 (-0.70, 0.30)	142.00 (325, 9)	139.30 (237,21)
126.48 (77,21)	105.65 (271,12)	91.17 (111,18)
72 (-0.70, 0.20)	212.06 (258,18)	172.49 (196, 9)
146.64 (208,24)	143.78 (188,15)	137.80 (94,18)
73 (-0.70, 0.10)	250.71 (249,18)	250.08 (274,21)
241.69 (245,15)	241.56 (237,18)	240.85 (249,15)
74 (-0.70, 0.00)	219.64 (257,21)	213.08 (257,18)
197.81 (325,18)	183.63 (324,21)	180.55 (249, 3)
75 (-0.70, -0.10)	203.69 (324,18)	189.52 (156,18)
169.01 (89, 3)	162.14 (324,15)	153.64 (208,12)
76 (-0.70, -0.20)	183.53 (255, 3)	176.64 (266,21)
176.18 (139,18)	162.42 (92, 6)	151.18 (134, 3)
77 (-0.70, -0.30)	188.80 (256,21)	170.68 (266,15)
168.98 (266,18)	149.86 (114, 3)	144.69 (237,12)

78(	-0.70,	-0.40)	208.12	(136,18)	172.64	(32, 3)
166.04	(267, 9)	143.71	(4, 3)	141.04	(31, 3)	
79(	-0.70,	-0.50)	165.59	(267, 9)	142.47	(31,24)
139.49	(32, 9)	124.43	(145, 3)	121.46	(59, 9)	
80(	-0.70,	-0.60)	120.19	(340,15)	118.73	(340,12)
111.01	(134, 9)	109.91	(228,15)	109.87	(30,18)	
81(	-0.70,	-0.70)	123.53	(152,18)	114.21	(340,15)
113.66	(134, 9)	99.87	(102, 3)	92.27	(340,12)	
82(	-0.70,	-0.80)	169.09	(207,24)	139.16	(4,12)
131.72	(152,18)	126.43	(111, 3)	108.21	(306, 9)	
83(	-0.70,	-0.90)	111.38	(306, 9)	106.85	(208, 3)
99.33	(9,15)	96.86	(364, 6)	96.72	(4,12)	
84(	-0.70,	-1.00)	117.47	(9,15)	103.50	(11,18)
101.60	(5,12)	95.49	(276,24)	93.07	(33,18)	
85(	-0.60,	1.00)	135.16	(365, 3)	131.02	(303, 9)
120.99	(275, 3)	117.35	(242,18)	114.68	(274,24)	
86(	-0.60,	0.90)	148.55	(365, 3)	120.69	(114,21)
110.12	(275, 3)	109.42	(245,24)	106.19	(274,24)	
87(	-0.60,	0.80)	143.05	(365, 6)	129.30	(287, 6)
118.20	(267,15)	114.10	(364,24)	111.30	(177, 9)	
88(	-0.60,	0.70)	140.38	(327,24)	128.79	(148,12)
127.96	(261, 3)	127.26	(327,21)	126.49	(45,15)	
89(	-0.60,	0.60)	187.18	(250, 9)	184.60	(327,21)
178.64	(224,18)	168.13	(327,24)	123.17	(258,21)	
90(	-0.60,	0.50)	178.91	(327,12)	105.76	(40,24)
86.04	(188,12)	81.37	(115,18)	79.32	(68,24)	
91(	-0.60,	0.40)	149.56	(274,18)	127.89	(327,12)
114.85	(328, 3)	114.41	(237,24)	101.98	(275,12)	
92(	-0.60,	0.30)	149.83	(237,21)	141.09	(325, 9)
105.21	(147,24)	103.86	(271,12)	101.97	(275,12)	
93(	-0.60,	0.20)	187.01	(258,18)	147.45	(188,15)
137.45	(325, 6)	136.52	(2,15)	133.16	(77,21)	
94(	-0.60,	0.10)	276.82	(249,18)	264.59	(238,12)
259.49	(274,21)	257.13	(146, 9)	244.10	(328,12)	
95(	-0.60,	0.00)	250.92	(257,21)	242.39	(325,18)
242.12	(257,18)	214.24	(324,21)	211.83	(249, 3)	
96(	-0.60,	-0.10)	271.54	(156,18)	213.06	(324,18)
191.67	(156, 9)	187.25	(324,15)	177.67	(89, 6)	
97(	-0.60,	-0.20)	231.93	(266,21)	216.08	(266,18)
215.03	(255, 3)	206.72	(143,18)	189.88	(92, 6)	
98(	-0.60,	-0.30)	242.67	(236,15)	203.04	(114, 3)
167.29	(257, 6)	148.62	(32, 3)	145.03	(136,21)	
99(	-0.60,	-0.40)	190.53	(267, 9)	167.43	(32, 9)
165.60	(31,24)	161.14	(133,24)	141.68	(169,21)	
100(	-0.60,	-0.50)	143.85	(340,12)	141.24	(161,12)
137.02	(32, 6)	135.63	(133,18)	130.10	(32, 9)	
101(	-0.60,	-0.60)	144.00	(152,18)	135.56	(340,15)
121.84	(134, 9)	119.14	(102, 3)	113.71	(340,12)	
102(	-0.60,	-0.70)	195.28	(207,24)	165.94	(4,12)
137.54	(306, 9)	136.93	(152,18)	135.95	(111, 3)	
103(	-0.60,	-0.80)	135.74	(9,15)	122.68	(306, 9)
119.30	(11,18)	110.68	(364, 6)	109.37	(77,12)	
104(	-0.60,	-0.90)	136.27	(5,12)	126.80	(9,15)
122.05	(11,18)	115.92	(276,24)	113.80	(33,18)	

105(-0.60, -1.00)	106.44 (5,12)	99.97 (321, 6)
95.03 (320,24)	93.47 (48,21)	88.63 (276,24)
106(-0.50, 1.00)	156.30 (251, 9)	154.70 (224, 9)
118.76 (269,21)	108.62 (334,21)	107.83 (303,18)
107(-0.50, 0.90)	163.14 (303, 9)	138.79 (334,21)
127.30 (327,15)	112.27 (275, 3)	110.05 (287, 3)
108(-0.50, 0.80)	189.38 (365, 3)	151.80 (189,15)
143.38 (275, 3)	142.86 (274,24)	142.71 (245,24)
109(-0.50, 0.70)	155.89 (287, 6)	139.85 (365, 6)
132.84 (275,15)	131.72 (365, 3)	130.85 (60,21)
110(-0.50, 0.60)	146.33 (66,21)	145.22 (365, 6)
145.17 (68,21)	144.21 (327,24)	140.22 (148,12)
111(-0.50, 0.50)	222.16 (250, 9)	220.29 (327,21)
215.92 (224,18)	206.98 (327,24)	138.83 (224,15)
112(-0.50, 0.40)	216.10 (327,12)	111.20 (40,24)
103.78 (328, 3)	102.04 (13,12)	101.18 (188,12)
113(-0.50, 0.30)	200.38 (328, 3)	156.67 (252, 6)
143.98 (242,21)	141.13 (237,24)	131.51 (275,12)
114(-0.50, 0.20)	197.51 (77,21)	152.74 (325, 9)
134.75 (111,18)	133.58 (343,15)	127.35 (237,21)
115(-0.50, 0.10)	298.89 (199,24)	285.01 (146, 9)
243.37 (94,18)	236.05 (328, 9)	221.36 (238,12)
116(-0.50, 0.00)	304.37 (325,18)	286.68 (257,21)
274.92 (257,18)	251.33 (324,21)	250.33 (249, 3)
117(-0.50, -0.10)	241.72 (156,18)	241.71 (248,24)
232.53 (89, 6)	227.95 (364,18)	215.94 (156, 9)
118(-0.50, -0.20)	305.73 (266,18)	230.78 (256,21)
229.26 (234,18)	210.77 (266,15)	201.26 (245, 9)
119(-0.50, -0.30)	233.22 (133,24)	226.76 (32, 3)
212.09 (136,18)	197.15 (267, 9)	191.80 (4, 3)
120(-0.50, -0.40)	189.05 (32, 9)	175.85 (32, 6)
172.93 (133,18)	172.63 (340,12)	169.81 (133,21)
121(-0.50, -0.50)	168.38 (152,18)	163.24 (340,15)
144.39 (102, 3)	144.15 (340,12)	139.09 (32, 6)
122(-0.50, -0.60)	212.33 (207,24)	192.72 (4,12)
175.25 (306, 9)	160.24 (208, 3)	155.69 (217,21)
123(-0.50, -0.70)	177.49 (9,15)	161.84 (11,18)
148.12 (276,24)	141.49 (320,24)	136.46 (5,12)
124(-0.50, -0.80)	154.72 (5,12)	135.28 (320,24)
132.18 (11,18)	130.80 (276,24)	122.51 (48,21)
125(-0.50, -0.90)	131.47 (321, 6)	110.59 (227,15)
108.71 (48,21)	106.66 (151, 3)	98.44 (77,15)
126(-0.50, -1.00)	106.76 (321, 6)	94.24 (77,15)
89.11 (298, 3)	85.01 (206,18)	84.93 (306, 6)
127(-0.40, 1.00)	127.51 (356,12)	120.54 (2,21)
105.26 (40,21)	102.01 (242,15)	101.64 (365,12)
128(-0.40, 0.90)	131.11 (250,15)	126.20 (40,21)
112.42 (26, 6)	109.42 (269,21)	108.94 (101,18)
129(-0.40, 0.80)	198.78 (251, 9)	197.68 (224, 9)
146.26 (269,21)	144.48 (334,21)	140.51 (303,18)
130(-0.40, 0.70)	212.97 (303, 9)	184.99 (334,21)
166.93 (365, 3)	158.42 (327,15)	150.86 (274,24)
131(-0.40, 0.60)	234.14 (365, 3)	170.38 (245,24)
159.25 (189,15)	156.24 (274,24)	155.86 (287, 6)

132 (-0.40, 0.50)	202.13 (365, 6)	182.58 (68,21)
178.63 (287, 6)	169.19 (66,21)	165.48 (364,24)
133 (-0.40, 0.40)	264.88 (327,21)	262.93 (250, 9)
262.14 (224,18)	259.60 (327,24)	171.38 (224,15)
134 (-0.40, 0.30)	238.54 (327,12)	147.11 (274,18)
126.59 (13,12)	125.76 (328, 3)	121.58 (275, 9)
135 (-0.40, 0.20)	197.05 (325, 9)	165.54 (237,21)
159.32 (275,12)	155.15 (77,21)	136.53 (327, 9)
136 (-0.40, 0.10)	259.03 (94,18)	254.76 (306,15)
252.98 (353,21)	247.80 (196, 9)	232.83 (208,24)
137 (-0.40, 0.00)	391.93 (325,18)	324.90 (257,21)
309.67 (257,18)	295.74 (249, 3)	294.12 (324,21)
138 (-0.40, -0.10)	290.10 (139,18)	256.95 (89,21)
239.40 (89, 6)	233.67 (364,18)	226.54 (151, 9)
139 (-0.40, -0.20)	333.66 (236,15)	291.89 (114, 3)
242.66 (257, 6)	207.89 (32, 3)	184.56 (113,24)
140 (-0.40, -0.30)	278.35 (32, 9)	231.69 (133,21)
227.29 (32, 6)	200.88 (195, 9)	199.30 (59, 9)
141 (-0.40, -0.40)	198.72 (340,15)	195.75 (152,18)
188.80 (340,12)	187.01 (32, 6)	177.91 (9,18)
142 (-0.40, -0.50)	218.40 (306, 9)	205.52 (4,12)
198.24 (207,24)	193.53 (208, 3)	191.25 (364, 6)
143 (-0.40, -0.60)	207.17 (11,18)	206.51 (5,12)
201.69 (9,15)	198.61 (276,24)	196.96 (320,24)
144 (-0.40, -0.70)	180.22 (321, 6)	156.60 (48,21)
146.61 (227,15)	142.19 (320,24)	131.36 (77,15)
145 (-0.40, -0.80)	145.88 (321, 6)	126.91 (77,15)
111.57 (206,18)	110.28 (48,21)	106.01 (298, 3)
146 (-0.40, -0.90)	101.58 (16, 9)	100.85 (298, 6)
97.44 (77,15)	92.09 (218,21)	91.70 (321, 6)
147 (-0.40, -1.00)	108.95 (254, 9)	108.37 (298, 6)
98.45 (319,15)	97.33 (276,18)	96.84 (9,12)
148 (-0.30, 1.00)	168.14 (259, 3)	140.91 (185,21)
139.62 (275, 6)	129.54 (282, 9)	128.40 (280,15)
149 (-0.30, 0.90)	171.84 (356,12)	156.07 (185,21)
146.20 (271, 3)	145.63 (251, 3)	141.48 (275, 6)
150 (-0.30, 0.80)	202.42 (356,12)	158.75 (2,21)
143.03 (270,18)	129.36 (275, 6)	128.09 (186, 9)
151 (-0.30, 0.70)	159.65 (40,21)	140.78 (26, 6)
131.71 (2,21)	131.22 (250,15)	128.64 (101,18)
152 (-0.30, 0.60)	257.76 (224, 9)	257.45 (251, 9)
202.84 (334,21)	190.19 (303,18)	186.63 (40,21)
153 (-0.30, 0.50)	285.60 (365, 3)	255.73 (303, 9)
243.43 (334,21)	227.34 (189,15)	221.89 (245,24)
154 (-0.30, 0.40)	246.68 (287, 6)	245.02 (365, 6)
233.79 (364,24)	216.66 (60,21)	198.76 (10, 3)
155 (-0.30, 0.30)	328.15 (327,24)	316.67 (327,21)
312.30 (224,18)	303.31 (250, 9)	207.75 (224,15)
156 (-0.30, 0.20)	213.48 (328, 3)	195.99 (275,12)
192.79 (327,12)	175.39 (274,18)	166.09 (68,21)
157 (-0.30, 0.10)	323.22 (343,15)	246.40 (77,21)
240.17 (9,24)	230.50 (352,18)	225.57 (364,21)
158 (-0.30, 0.00)	512.14 (325,18)	360.71 (257,21)
343.23 (249, 3)	342.86 (257,18)	337.39 (324,21)

159 (-0.30, -0.10)	316.71 (143,18)	312.35 (266,18)
302.42 (266,21)	242.67 (255, 3)	234.19 (208, 9)
160 (-0.30, -0.20)	376.15 (32, 9)	280.57 (133,24)
255.91 (32, 6)	246.91 (31,24)	220.94 (32, 3)
161 (-0.30, -0.30)	264.86 (32, 6)	254.88 (340,12)
253.17 (9,18)	241.43 (340,15)	222.61 (152,18)
162 (-0.30, -0.40)	286.44 (11,18)	284.72 (9,15)
262.91 (320,24)	255.80 (276,24)	246.28 (306, 9)
163 (-0.30, -0.50)	254.52 (321, 6)	245.59 (48,21)
244.74 (320,24)	227.07 (276,24)	218.52 (11,18)
164 (-0.30, -0.60)	215.09 (321, 6)	181.60 (77,15)
167.67 (48,21)	153.34 (206,18)	128.14 (306, 6)
165 (-0.30, -0.70)	134.78 (298, 6)	127.32 (9,12)
126.97 (16, 9)	125.13 (319,15)	124.79 (32,18)
166 (-0.30, -0.80)	145.23 (254, 9)	144.96 (276,18)
132.25 (192,18)	129.01 (319,15)	125.82 (9,12)
167 (-0.30, -0.90)	137.57 (254,18)	137.42 (276,18)
113.78 (192,18)	113.43 (180,15)	109.95 (320, 6)
168 (-0.30, -1.00)	140.07 (254,18)	109.51 (106,18)
106.12 (273,15)	101.81 (32,21)	101.81 (264,12)
169 (-0.20, 1.00)	150.53 (282, 3)	148.86 (83,21)
146.19 (225,12)	125.06 (270,15)	124.89 (319,21)
170 (-0.20, 0.90)	160.11 (319,21)	157.31 (225,12)
151.87 (282, 3)	151.67 (83,21)	149.04 (281,21)
171 (-0.20, 0.80)	190.18 (319,21)	170.34 (282, 9)
163.88 (259, 3)	159.58 (356, 9)	152.57 (275, 6)
172 (-0.20, 0.70)	228.68 (259, 3)	217.06 (282, 9)
191.23 (319,21)	180.06 (275, 6)	169.55 (185,21)
173 (-0.20, 0.60)	253.12 (356,12)	223.07 (251, 3)
200.00 (271, 3)	196.98 (185,21)	194.16 (356,15)
174 (-0.20, 0.50)	246.48 (356,12)	207.87 (2,21)
204.14 (352,15)	198.07 (186, 9)	189.72 (40,21)
175 (-0.20, 0.40)	329.45 (224, 9)	326.38 (251, 9)
299.98 (334,21)	263.11 (303,18)	252.79 (40,21)
176 (-0.20, 0.30)	394.61 (365, 3)	278.28 (331,12)
270.38 (245,24)	264.95 (60,21)	247.60 (189,15)
177 (-0.20, 0.20)	402.01 (327,24)	366.28 (327,21)
345.48 (224,18)	327.80 (250, 9)	243.92 (13,12)
178 (-0.20, 0.10)	259.90 (325, 9)	255.92 (77,21)
250.15 (343,15)	246.23 (325,21)	242.97 (275,12)
179 (-0.20, 0.00) *	641.85 (325,18)	392.51 (257,21)
380.33 (249, 3)	376.72 (257,18)	370.81 (324,21)
180 (-0.20, -0.10)	424.15 (236,15)	396.07 (114, 3)
367.31 (13, 9)	326.46 (257, 6)	269.66 (32, 3)
181 (-0.20, -0.20)	387.23 (32, 6)	374.05 (9,18)
341.99 (340,12)	305.90 (320,18)	284.29 (4,15)
182 (-0.20, -0.30)	450.00 (320,24)	432.79 (11,18)
428.42 (276,24)	408.07 (48,21)	356.98 (9,15)
183 (-0.20, -0.40)	352.12 (321, 6)	292.35 (48,21)
277.60 (77,15)	218.89 (206,18)	191.63 (44,18)
184 (-0.20, -0.50)	224.51 (254, 9)	203.58 (32,18)
198.69 (319,15)	195.24 (276,18)	185.85 (9,12)
185 (-0.20, -0.60)	208.22 (254,18)	199.06 (276,18)
185.01 (320, 6)	168.95 (218, 6)	168.51 (192,18)

186(	-0.20,	-0.70)	185.21	(254,18)	167.99	(106,18)
165.06	(264,12)	161.14	(273,15)	155.84	(32,21)	
187(	-0.20,	-0.80)	169.45	(256,15)	160.32	(147,12)
159.19	(264,12)	150.61	(106,18)	146.42	(273,15)	
188(	-0.20,	-0.90)	158.65	(256,15)	143.15	(254,15)
136.26	(93, 3)	132.32	(216,18)	131.77	(162, 9)	
189(	-0.20,	-1.00)	137.95	(254,15)	136.75	(184,12)
135.29	(192,12)	131.78	(278,18)	130.78	(93, 3)	
190(	-0.10,	1.00)	169.77	(204,18)	158.50	(153,21)
157.71	(229,21)	148.30	(186, 3)	146.11	(281,12)	
191(	-0.10,	0.90)	203.54	(204,18)	177.36	(204,24)
171.92	(229,21)	171.01	(281,12)	168.42	(153,21)	
192(	-0.10,	0.80)	225.07	(204,18)	217.85	(204,24)
191.77	(281,12)	182.12	(148, 6)	173.83	(229,21)	
193(	-0.10,	0.70)	228.38	(204,24)	212.95	(204,18)
195.36	(148, 6)	195.21	(281,12)	175.93	(230,18)	
194(	-0.10,	0.60)	208.83	(356, 9)	189.39	(148, 6)
189.13	(282, 3)	187.94	(83,21)	186.78	(319,21)	
195(	-0.10,	0.50)	295.08	(319,21)	292.18	(282, 3)
290.80	(356, 9)	277.94	(225,12)	247.28	(83,21)	
196(	-0.10,	0.40)	401.26	(319,21)	364.55	(356, 9)
305.56	(282, 9)	278.37	(352,12)	263.17	(281,21)	
197(	-0.10,	0.30)	369.07	(356,12)	328.38	(352,15)
320.25	(251, 3)	302.17	(66,18)	293.49	(356,15)	
198(	-0.10,	0.20)	421.13	(352,15)	417.76	(334,21)
371.38	(331,12)	370.54	(224, 9)	367.58	(251, 9)	
199(	-0.10,	0.10)	456.71	(327,24)	429.89	(327,21)
332.71	(250, 9)	332.52	(224,18)	288.18	(13,12)	
200(	-0.10,	0.00)	511.09	(325,18)	337.70	(257,21)
333.60	(257,18)	310.47	(249, 3)	304.76	(324,21)	
201(	-0.10,	-0.10)	457.92	(32, 6)	457.20	(9,18)
384.57	(340,12)	373.93	(320,18)	353.53	(4,15)	
202(	-0.10,	-0.20)	600.93	(321, 6) *	594.80	(48,21)
403.60	(77,15)	391.94	(319,18)	349.99	(320,24)	
203(	-0.10,	-0.30)	373.79	(320, 6)	308.04	(32,18)
294.98	(254,18)	291.95	(319,18)	284.35	(32,21)	
204(	-0.10,	-0.40)	268.87	(147,12)	260.17	(256,15)
247.61	(264,12)	247.03	(15,24)	245.06	(32,21)	
205(	-0.10,	-0.50)	264.74	(192,12)	259.49	(254,15)
249.45	(93, 3)	224.14	(162, 6)	222.22	(256,15)	
206(	-0.10,	-0.60)	260.35	(192,12)	238.97	(184,12)
208.86	(93, 3)	203.09	(278,18)	200.73	(218,15)	
207(	-0.10,	-0.70)	188.20	(184,12)	180.47	(142,21)
167.15	(192,12)	167.01	(301,18)	166.29	(301,21)	
208(	-0.10,	-0.80)	170.44	(142,21)	152.31	(301,18)
152.11	(279, 3)	142.50	(216,21)	141.73	(301,21)	
209(	-0.10,	-0.90)	147.22	(92,24)	141.13	(142,21)
135.26	(279, 3)	134.02	(263,18)	132.77	(301,18)	
210(	-0.10,	-1.00)	151.73	(92,24)	128.17	(142,24)
119.56	(263,18)	119.20	(93,15)	118.27	(33, 6)	
211(	0.00,	1.00)	168.62	(167,21)	166.22	(185,24)
150.83	(281,15)	142.56	(230,15)	141.32	(126, 3)	
212(	0.00,	0.90)	184.15	(185,24)	180.21	(167,21)
169.68	(281,15)	160.17	(230,15)	159.34	(126, 3)	

213(	0.00,	0.80)	204.42	(185,24)	192.09	(167,21)
192.08	(281,15)	181.16	(230,15)	180.77	(126, 3)	
214(	0.00,	0.70)	226.82	(185,24)	218.61	(281,15)
206.17	(230,15)	206.08	(126, 3)	203.82	(167,21)	
215(	0.00,	0.60)	250.56	(185,24)	249.59	(281,15)
235.64	(230,15)	235.40	(126, 3)	214.81	(167,21)	
216(	0.00,	0.50)	284.49	(281,15)	273.83	(185,24)
269.35	(230,15)	267.95	(126, 3)	233.95	(280,24)	
217(	0.00,	0.40)	321.00	(281,15)	305.25	(230,15)
300.83	(126, 3)	293.87	(185,24)	260.95	(280,24)	
218(	0.00,	0.30)	354.59	(281,15)	337.77	(230,15)
328.37	(126, 3)	309.37	(185,24)	282.41	(280,24)	
219(	0.00,	0.20)	386.93	(281,15)	359.40	(230,15)
349.89	(19,12)	347.43	(126, 3)	334.02	(64, 9)	
220(	0.00,	0.10)	402.30	(64, 9)	340.80	(281,15)
313.14	(321,21)	297.40	(185,24)	295.60	(353,18)	
221(	0.00,	-0.10)	570.94	(277, 9)	527.53	(327, 3)
431.32	(277, 6)	430.09	(277, 3)	416.39	(321,12)	
222(	0.00,	-0.20)	520.75	(279, 6)	454.95	(277, 9)
419.58	(327, 3)	398.33	(321,12)	383.77	(327, 6)	
223(	0.00,	-0.30)	440.51	(279, 6)	282.98	(277, 9)
271.60	(321,12)	261.93	(327, 6)	255.36	(327, 3)	
224(	0.00,	-0.40)	351.09	(279, 6)	224.70	(323,24)
223.00	(145, 6)	199.21	(44,24)	190.23	(321,12)	
225(	0.00,	-0.50)	279.31	(279, 6)	201.18	(323,24)
195.87	(145, 6)	182.06	(44,24)	167.11	(228, 3)	
226(	0.00,	-0.60)	225.63	(279, 6)	177.66	(323,24)
170.55	(145, 6)	164.93	(44,24)	159.37	(228, 3)	
227(	0.00,	-0.70)	185.71	(279, 6)	156.46	(323,24)
150.59	(228, 3)	148.80	(44,24)	148.45	(145, 6)	
228(	0.00,	-0.80)	155.60	(279, 6)	141.40	(228, 3)
138.15	(323,24)	134.18	(44,24)	129.75	(145, 6)	
229(	0.00,	-0.90)	132.46	(279, 6)	132.29	(228, 3)
122.61	(323,24)	121.24	(44,24)	114.08	(145, 6)	
230(	0.00,	-1.00)	123.56	(228, 3)	114.34	(279, 6)
109.88	(44,24)	109.48	(323,24)	100.97	(145, 6)	
231(	0.10,	1.00)	157.20	(132,12)	121.72	(109, 6)
120.15	(188,18)	119.61	(242, 6)	119.42	(203,12)	
232(	0.10,	0.90)	161.29	(132,12)	139.39	(267,18)
129.83	(188,18)	129.30	(109, 6)	129.08	(47, 6)	
233(	0.10,	0.80)	163.43	(267,18)	160.98	(132,12)
155.19	(189, 6)	154.39	(282,18)	137.38	(47, 6)	
234(	0.10,	0.70)	187.06	(282,18)	183.44	(267,18)
173.92	(189, 6)	166.47	(282,24)	163.19	(212,12)	
235(	0.10,	0.60)	213.35	(282,18)	205.78	(246,15)
199.73	(265, 9)	191.37	(282,24)	184.25	(238,24)	
236(	0.10,	0.50)	276.51	(265, 9)	235.63	(238,21)
227.12	(246,15)	216.63	(286,15)	199.79	(282,18)	
237(	0.10,	0.40)	335.67	(286,15)	327.32	(211,15)
298.88	(314,15)	268.39	(222,12)	242.47	(238,21)	
238(	0.10,	0.30)	367.27	(265, 6)	364.30	(314,15)
331.04	(286,15)	287.39	(164,18)	280.65	(164,15)	
239(	0.10,	0.20)	326.22	(267,24)	323.99	(314,15)
322.89	(39, 9)	308.62	(211, 9)	293.81	(279,15)	

240 (0.10, 0.10)	472.12 (321,15)	407.89 (3,18)
396.16 (302,21) 384.17 (5, 3)	365.51 (331, 9)	
241 (0.10, 0.00)	313.20 (331, 9)	275.49 (279,12)
274.56 (279,15) 250.77 (321,12)	246.38 (8, 6)	
242 (0.10, -0.10)	473.04 (280, 9)	421.41 (8, 6)
418.24 (19, 9) 415.38 (334, 3)	376.01 (264, 6)	
243 (0.10, -0.20)	604.78 (326,24)	478.19 (32,12)
456.66 (98, 9) 381.45 (324, 3)	346.35 (333,24)	
244 (0.10, -0.30)	380.26 (98, 9)	379.27 (32,12)
303.85 (283,18) 245.43 (326,24)	211.67 (277, 3)	
245 (0.10, -0.40)	254.67 (324, 6)	250.48 (263,15)
225.44 (283,18) 190.30 (273,12)	173.92 (277, 3)	
246 (0.10, -0.50)	258.09 (324, 6)	197.22 (158,12)
140.73 (263,15) 137.31 (15,15)	134.72 (277, 3)	
247 (0.10, -0.60)	226.29 (324, 6)	172.81 (92,18)
158.75 (158,12) 155.24 (343,12)	137.99 (15,15)	
248 (0.10, -0.70)	186.09 (324, 6)	172.15 (92,18)
157.05 (343,12) 137.88 (279, 6)	127.38 (291,24)	
249 (0.10, -0.80)	149.44 (324, 6)	146.23 (92,18)
142.49 (343,12) 139.64 (279, 6)	123.27 (291,24)	
250 (0.10, -0.90)	134.79 (279, 6)	122.84 (343,12)
119.53 (324, 6) 115.38 (92,18)	111.70 (291,24)	
251 (0.10, -1.00)	126.80 (279, 6)	103.51 (343,12)
98.38 (291,24) 96.71 (195,15)	96.13 (324, 6)	
252 (0.20, 1.00)	147.92 (265, 9)	124.99 (238,21)
116.97 (286,15) 116.36 (246,15)	113.60 (215, 3)	
253 (0.20, 0.90)	161.88 (211,15)	160.32 (286,15)
156.59 (265, 9) 141.18 (238,21)	134.14 (86, 6)	
254 (0.20, 0.80)	216.78 (286,15)	215.71 (211,15)
171.22 (222,12) 139.20 (86, 6)	137.55 (265, 9)	
255 (0.20, 0.70)	268.15 (286,15)	204.09 (222,12)
185.63 (265, 6) 180.82 (211,15)	175.80 (123,15)	
256 (0.20, 0.60)	260.09 (286,15)	249.72 (265, 6)
208.06 (211,18) 191.60 (232,12)	185.07 (164,15)	
257 (0.20, 0.50)	262.28 (239,12)	243.56 (97,18)
240.39 (232,12) 223.87 (39, 9)	221.52 (222,21)	
258 (0.20, 0.40)	267.65 (211, 9)	246.53 (122, 6)
245.97 (182,18) 244.26 (182,12)	243.23 (267,24)	
259 (0.20, 0.30)	323.41 (63,15)	312.45 (302, 3)
296.06 (286,18) 289.98 (120,21)	288.65 (99, 3)	
260 (0.20, 0.20)	376.89 (3,18)	347.16 (181, 6)
340.78 (302,21) 327.57 (5, 3)	316.36 (326, 3)	
261 (0.20, 0.10)	629.34 (321,15)	543.96 (322, 3)
421.23 (322, 6) 396.65 (43,24)	321.90 (40,15)	
262 (0.20, 0.00)	299.29 (30,15)	264.16 (63, 9)
263.65 (331, 9) 259.88 (326,12)	251.95 (79,12)	
263 (0.20, -0.10)	491.99 (326, 9)	483.60 (336,24)
335.45 (353,15) 321.95 (7,24)	296.83 (83, 9)	
264 (0.20, -0.20)	353.03 (19, 9)	346.84 (334, 3)
317.68 (280, 9) 316.67 (264, 6)	311.42 (353,12)	
265 (0.20, -0.30)	313.32 (32,15)	277.62 (326,24)
266.15 (333,24) 242.74 (299,24)	228.30 (364, 9)	
266 (0.20, -0.40)	315.05 (326,24)	291.92 (32,12)
268.89 (324, 3) 235.87 (333,24)	231.07 (219, 6)	

267(	0.20,	-0.50)	317.43	(32,12)	246.08	(98, 9)
203.71	(364, 3)	177.01	(326,24)	165.21	(324, 3)	
268(	0.20,	-0.60)	181.29	(32,12)	178.93	(98, 9)
170.66	(283,18)	133.02	(158, 3)	127.25	(273,12)	
269(	0.20,	-0.70)	170.79	(283,18)	134.02	(273,12)
115.26	(263,15)	113.11	(171,12)	111.21	(158, 3)	
270(	0.20,	-0.80)	129.71	(263,15)	128.78	(171,12)
113.75	(273,12)	108.21	(324, 6)	107.48	(283,18)	
271(	0.20,	-0.90)	120.23	(171,12)	108.74	(324, 6)
107.96	(140, 9)	100.52	(263,15)	96.57	(158,12)	
272(	0.20,	-1.00)	112.72	(140, 9)	104.82	(324, 6)
104.22	(158,12)	101.54	(171,12)	76.16	(92,18)	
273(	0.30,	1.00)	188.09	(286,15)	149.71	(265, 6)
131.89	(222,12)	122.46	(214,24)	108.36	(123,15)	
274(	0.30,	0.90)	179.88	(286,15)	168.29	(265, 6)
143.29	(211,18)	129.62	(232,12)	125.13	(99,18)	
275(	0.30,	0.80)	210.04	(232,12)	154.19	(211,18)
146.96	(211, 6)	143.35	(211,12)	140.61	(226,24)	
276(	0.30,	0.70)	193.27	(215, 6)	186.05	(260,12)
179.41	(260,15)	177.00	(239, 9)	168.77	(239,12)	
277(	0.30,	0.60)	214.82	(211, 9)	195.16	(134,24)
186.97	(198,12)	186.82	(122, 6)	186.16	(182,18)	
278(	0.30,	0.50)	240.51	(122, 3)	237.71	(213, 9)
233.38	(63,12)	214.74	(135, 3)	201.77	(134,21)	
279(	0.30,	0.40)	306.96	(63,15)	231.17	(71, 3)
228.55	(112,24)	220.72	(286,18)	209.46	(121, 6)	
280(	0.30,	0.30)	324.07	(3,18)	311.21	(326, 3)
304.45	(181, 6)	302.30	(302,21)	279.96	(5, 3)	
281(	0.30,	0.20)	341.44	(181, 3)	322.53	(322, 3)
309.85	(321,15)	293.57	(280, 3)	290.88	(94, 9)	
282(	0.30,	0.10)	399.16	(39, 6)	351.80	(40, 9)
313.45	(178,12)	274.51	(321,15)	267.12	(101, 3)	
283(	0.30,	0.00)	235.69	(30,15)	202.89	(326,12)
202.56	(63, 9)	188.13	(63, 6)	182.22	(79,12)	
284(	0.30,	-0.10)	463.93	(336,24)	283.01	(331, 3)
225.83	(64, 3)	211.32	(8, 3)	197.75	(338, 9)	
285(	0.30,	-0.20)	297.17	(264, 3)	293.25	(83, 9)
290.27	(280, 9)	280.35	(353,15)	256.37	(22, 9)	
286(	0.30,	-0.30)	254.24	(264, 6)	250.73	(334, 3)
240.27	(353,12)	235.12	(19, 9)	214.26	(54,21)	
287(	0.30,	-0.40)	215.46	(32,15)	188.01	(244, 3)
185.65	(364, 9)	169.21	(74,24)	163.00	(334, 3)	
288(	0.30,	-0.50)	216.72	(326,24)	180.65	(333,24)
154.80	(299,24)	150.90	(32,15)	141.32	(243,24)	
289(	0.30,	-0.60)	185.15	(326,24)	179.78	(324, 3)
178.90	(32,12)	165.65	(219, 6)	153.85	(333,24)	
290(	0.30,	-0.70)	211.08	(32,12)	146.45	(98, 9)
146.10	(364, 3)	145.27	(324, 3)	123.49	(359, 9)	
291(	0.30,	-0.80)	164.46	(32,12)	141.23	(98, 9)
100.82	(364, 3)	99.05	(359, 9)	90.94	(171, 3)	
292(	0.30,	-0.90)	105.89	(98, 9)	104.50	(283,18)
103.03	(32,12)	86.28	(158, 3)	84.03	(273,12)	
293(	0.30,	-1.00)	111.57	(283,18)	91.17	(171,12)
87.60	(273,12)	80.49	(158, 3)	75.21	(350, 3)	

294 (	0.40,	1.00)	150.13	(215, 6)	139.89	(226,24)
133.95	(239,12)	129.62	(232,12)	123.42	(239, 6)	
295 (	0.40,	0.90)	179.12	(215, 6)	136.86	(211, 9)
134.18	(260,15)	134.12	(239, 9)	132.02	(260,12)	
296 (	0.40,	0.80)	167.62	(211, 9)	156.43	(134,24)
143.39	(198,12)	142.34	(241,24)	141.59	(215, 6)	
297 (	0.40,	0.70)	199.40	(63,12)	196.48	(122, 3)
184.39	(126,21)	179.38	(213, 9)	178.81	(188,21)	
298 (	0.40,	0.60)	189.27	(63,15)	189.15	(71, 9)
188.77	(286,18)	186.70	(120,21)	179.20	(120,24)	
299 (	0.40,	0.50)	269.86	(322,24)	247.34	(112,24)
207.50	(197,24)	202.88	(155,24)	190.61	(302, 6)	
300 (	0.40,	0.40)	282.99	(326, 3)	268.15	(3,18)
258.77	(302,21)	255.01	(181, 6)	238.13	(173, 6)	
301 (	0.40,	0.30)	272.18	(323,15)	227.26	(160, 3)
225.98	(323, 9)	210.80	(135,24)	210.10	(94, 9)	
302 (	0.40,	0.20)	316.49	(43,24)	293.67	(322, 3)
264.68	(40,15)	258.42	(322, 6)	245.07	(321,15)	
303 (	0.40,	0.10)	366.59	(39, 6)	323.74	(40,12)
240.82	(40, 9)	219.51	(39, 3)	218.14	(57,12)	
304 (	0.40,	0.00)	176.22	(30,15)	164.78	(48, 9)
161.11	(174, 6)	159.64	(330,24)	152.80	(326,12)	
305 (	0.40,	-0.10)	317.73	(331, 6)	258.42	(64, 3)
229.73	(8, 3)	193.61	(54, 3)	173.25	(98, 3)	
306 (	0.40,	-0.20)	265.03	(336,24)	255.32	(326, 9)
237.29	(7,24)	189.16	(83, 9)	169.69	(191, 3)	
307 (	0.40,	-0.30)	297.65	(280, 9)	236.14	(63, 6)
218.27	(274, 9)	195.61	(83, 9)	169.05	(22, 9)	
308 (	0.40,	-0.40)	199.80	(264, 6)	185.21	(353,12)
184.32	(54,21)	183.90	(334, 3)	164.73	(19, 9)	
309 (	0.40,	-0.50)	146.44	(32,15)	130.27	(364, 9)
128.25	(264, 6)	124.97	(334, 3)	121.37	(300, 3)	
310 (	0.40,	-0.60)	157.53	(299,24)	132.42	(333,24)
127.03	(32,15)	116.25	(364, 9)	115.43	(358,21)	
311 (	0.40,	-0.70)	149.20	(326,24)	123.22	(333,24)
121.36	(219, 9)	120.79	(243,24)	106.27	(79, 9)	
312 (	0.40,	-0.80)	127.36	(324, 3)	123.13	(326,24)
122.20	(219, 6)	120.47	(32,12)	112.38	(339,21)	
313 (	0.40,	-0.90)	145.89	(32,12)	115.96	(324, 3)
104.80	(364, 3)	99.52	(353, 9)	98.18	(359, 9)	
314 (	0.40,	-1.00)	132.01	(32,12)	101.92	(98, 9)
94.49	(359, 9)	86.80	(364, 3)	85.20	(353, 9)	
315 (	0.50,	1.00)	132.41	(211, 9)	125.99	(134,24)
125.75	(215, 6)	121.32	(203, 3)	117.21	(241,24)	
316 (	0.50,	0.90)	156.15	(63,12)	148.69	(126,21)
144.77	(188,21)	133.22	(122, 3)	128.03	(265,18)	
317 (	0.50,	0.80)	142.03	(134,21)	129.71	(286,18)
128.97	(71, 9)	128.53	(211,24)	128.18	(265,15)	
318 (	0.50,	0.70)	203.60	(63,15)	149.07	(286,18)
146.15	(71, 9)	137.00	(119, 6)	136.57	(314,21)	
319 (	0.50,	0.60)	226.73	(322,24)	222.29	(155,24)
191.39	(302, 6)	181.53	(112,24)	173.27	(326, 3)	
320 (	0.50,	0.50)	247.67	(326, 3)	221.36	(3,18)
218.68	(302,21)	211.97	(181, 6)	199.65	(173, 6)	

321 (	0.50,	0.40)	233.54	(135,24)	222.50	(159, 3)
215.35	(323,15)	210.82	(323, 9)	206.20	(247, 3)	
322 (	0.50,	0.30)	251.76	(322,12)	208.61	(322, 3)
206.16	(164, 3)	185.97	(322, 6)	181.09	(181, 3)	
323 (	0.50,	0.20)	232.81	(226, 9)	183.64	(235, 9)
173.17	(288, 9)	171.35	(322,15)	164.74	(263,21)	
324 (	0.50,	0.10)	247.43	(39, 6)	238.34	(40,12)
232.94	(57,12)	207.73	(39, 3)	170.66	(190,12)	
325 (	0.50,	0.00)	151.98	(48, 9)	146.57	(330,24)
145.31	(174, 6)	133.91	(30,15)	120.12	(63, 6)	
326 (	0.50,	-0.10)	350.74	(331, 6)	226.17	(8, 3)
155.02	(54, 3)	152.34	(99,12)	144.08	(64, 3)	
327 (	0.50,	-0.20)	309.91	(336,24)	170.95	(331, 3)
154.33	(96,24)	149.92	(326, 9)	127.94	(326,12)	
328 (	0.50,	-0.30)	219.83	(264, 3)	155.15	(83, 9)
152.51	(54,15)	144.81	(353,15)	142.97	(22, 9)	
329 (	0.50,	-0.40)	230.31	(280, 9)	190.04	(140, 3)
179.78	(63, 6)	177.26	(219, 3)	127.31	(274, 9)	
330 (	0.50,	-0.50)	158.85	(264, 6)	156.91	(54,21)
146.26	(353,12)	139.99	(334, 3)	126.86	(68, 6)	
331 (	0.50,	-0.60)	123.34	(68, 6)	116.72	(55, 3)
113.88	(244, 6)	113.58	(264, 6)	104.48	(300, 3)	
332 (	0.50,	-0.70)	127.56	(244, 3)	114.27	(358,21)
107.01	(299,24)	101.81	(74,24)	101.02	(32,15)	
333 (	0.50,	-0.80)	111.94	(299,24)	101.25	(326,24)
95.57	(333,24)	79.45	(32,15)	77.17	(29, 6)	
334 (	0.50,	-0.90)	107.05	(326,24)	98.13	(219, 9)
93.53	(219, 6)	90.13	(243,24)	89.47	(333,24)	
335 (	0.50,	-1.00)	95.51	(324, 3)	93.95	(219, 6)
91.41	(339,21)	88.95	(326,24)	87.25	(32,12)	
336 (	0.60,	1.00)	119.88	(63,12)	113.14	(122, 3)
112.77	(213, 9)	111.85	(286,24)	111.53	(276, 3)	
337 (	0.60,	0.90)	128.71	(71, 9)	122.33	(120,21)
121.76	(286,18)	119.45	(63,15)	117.14	(120,24)	
338 (	0.60,	0.80)	154.31	(63,15)	121.50	(112,24)
121.41	(322,18)	117.85	(241, 6)	115.60	(314,21)	
339 (	0.60,	0.70)	200.62	(155,24)	171.69	(302, 6)
168.17	(326, 3)	167.32	(322,24)	166.48	(226,21)	
340 (	0.60,	0.60)	214.29	(326, 3)	185.12	(302,21)
184.70	(3,18)	177.56	(181, 6)	167.34	(173, 6)	
341 (	0.60,	0.50)	201.11	(159, 3)	174.79	(323, 9)
165.85	(247, 3)	162.39	(135,24)	155.00	(86,12)	
342 (	0.60,	0.40)	237.66	(322,12)	213.71	(181, 3)
172.39	(94, 9)	171.09	(202, 6)	164.38	(280, 3)	
343 (	0.60,	0.30)	233.58	(43,24)	191.46	(40,15)
172.38	(322, 3)	170.02	(235, 6)	169.02	(179, 3)	
344 (	0.60,	0.20)	209.51	(178,12)	191.43	(40, 9)
191.01	(39, 6)	180.74	(101, 3)	157.61	(288, 9)	
345 (	0.60,	0.10)	189.93	(57,12)	176.70	(347,24)
169.87	(347,21)	159.98	(39, 3)	154.98	(39, 6)	
346 (	0.60,	0.00)	139.51	(48, 9)	133.71	(330,24)
128.79	(174, 6)	112.52	(48, 6)	104.65	(30,15)	
347 (	0.60,	-0.10)	283.39	(331, 6)	195.87	(8, 3)
190.67	(117, 3)	164.35	(99,12)	121.81	(62,21)	

348 (0.60, -0.20)	212.15 (336,24)	170.99 (331, 3)
148.15 (338, 9)	139.32 (96,24)	123.45 (64, 3)
349 (0.60, -0.30)	163.70 (7,24)	155.28 (336,24)
150.45 (326, 9)	130.17 (191, 6)	126.88 (191, 3)
350 (0.60, -0.40)	169.18 (264, 3)	134.56 (22, 9)
130.17 (83, 9)	128.53 (1,18)	127.55 (274, 9)
351 (0.60, -0.50)	190.68 (140, 3)	170.43 (280, 9)
151.62 (219, 3)	130.74 (63, 6)	121.43 (98, 6)
352 (0.60, -0.60)	133.82 (54,21)	128.89 (264, 6)
118.54 (353,12)	110.36 (334, 3)	108.08 (68, 6)
353 (0.60, -0.70)	115.81 (68, 6)	109.26 (55, 3)
102.29 (244, 6)	99.34 (264, 6)	87.38 (300, 3)
354 (0.60, -0.80)	123.42 (244, 3)	97.99 (358,21)
83.18 (74,24)	83.00 (314, 6)	81.34 (364, 9)
355 (0.60, -0.90)	104.78 (299,24)	82.33 (358,21)
77.09 (333,24)	70.60 (314, 6)	69.62 (32,15)
356 (0.60, -1.00)	82.79 (326,24)	73.71 (299,24)
71.83 (333,24)	67.83 (243,24)	65.77 (219, 9)
357 (0.70, 1.00)	132.35 (63,15)	107.45 (71, 9)
103.28 (119, 6)	101.67 (117, 6)	100.86 (286,18)
358 (0.70, 0.90)	132.45 (112,24)	127.25 (322,24)
111.63 (302, 9)	111.05 (322,18)	110.75 (200,24)
359 (0.70, 0.80)	167.94 (155,24)	156.94 (326, 3)
153.24 (226,21)	147.62 (302, 6)	144.36 (5, 3)
360 (0.70, 0.70)	185.62 (326, 3)	157.97 (302,21)
156.29 (3,18)	150.56 (181, 6)	141.41 (173, 6)
361 (0.70, 0.60)	152.08 (159, 3)	138.86 (323, 9)
132.60 (326,15)	132.44 (71, 6)	123.92 (221,24)
362 (0.70, 0.50)	181.40 (322,12)	142.68 (43,21)
141.41 (94, 9)	136.16 (323,15)	133.31 (131,21)
363 (0.70, 0.40)	203.43 (322,12)	159.91 (164, 3)
153.61 (323, 6)	147.44 (43,24)	142.63 (202, 6)
364 (0.70, 0.30)	209.10 (226, 9)	152.09 (235, 9)
142.78 (322,15)	138.71 (132, 6)	137.51 (130, 3)
365 (0.70, 0.20)	186.84 (39, 6)	180.05 (40,12)
156.05 (190,15)	151.39 (40, 9)	148.73 (44, 6)
366 (0.70, 0.10)	156.34 (337,15)	152.80 (347,24)
146.50 (347,21)	141.11 (57,12)	136.30 (172, 9)
367 (0.70, 0.00)	127.67 (48, 9)	121.48 (330,24)
113.32 (174, 6)	105.64 (48, 6)	97.11 (167, 9)
368 (0.70, -0.10)	234.62 (117, 3)	206.39 (331, 6)
159.61 (8, 3)	148.17 (99,12)	119.56 (62,21)
369 (0.70, -0.20)	154.93 (64, 3)	123.02 (221, 9)
120.11 (338, 9)	118.18 (336,24)	116.52 (7,18)
370 (0.70, -0.30)	190.25 (336,24)	116.28 (96,24)
113.01 (95,15)	107.51 (326, 9)	103.94 (7,24)
371 (0.70, -0.40)	123.95 (54,15)	114.03 (264, 3)
105.28 (191, 3)	104.92 (312,15)	99.27 (326, 9)
372 (0.70, -0.50)	148.73 (274, 9)	134.15 (140, 3)
133.25 (280, 9)	117.97 (1,18)	110.75 (75, 3)
373 (0.70, -0.60)	178.70 (140, 3)	127.60 (280, 9)
122.11 (219, 3)	118.09 (98, 6)	105.54 (285,18)
374 (0.70, -0.70)	114.98 (54,21)	106.75 (264, 6)
98.34 (353,12)	92.77 (68, 6)	89.77 (244, 9)

375(	0.70,	-0.80)	104.82	(68, 6)	98.60	(55, 3)
88.37	(244, 6)	87.45	(264, 6)	81.62	(319, 9)	
376(	0.70,	-0.90)	93.94	(244, 3)	79.01	(358,21)
74.17	(29, 3)	71.69	(313,21)	70.63	(111, 6)	
377(	0.70,	-1.00)	82.23	(244, 3)	82.10	(358,21)
80.31	(299,24)	70.23	(314, 6)	64.44	(74,24)	
378(	0.80,	1.00)	129.66	(322,24)	120.57	(112,24)
100.25	(302, 9)	97.76	(226,21)	95.13	(302, 6)	
379(	0.80,	0.90)	143.98	(326, 3)	136.80	(155,24)
136.01	(226,21)	132.62	(5, 3)	125.19	(302, 6)	
380(	0.80,	0.80)	161.80	(326, 3)	136.17	(302,21)
134.11	(3,18)	129.34	(181, 6)	120.84	(173, 6)	
381(	0.80,	0.70)	115.94	(71, 6)	114.68	(326,15)
113.01	(168, 3)	109.34	(159, 3)	109.15	(323, 9)	
382(	0.80,	0.60)	150.07	(323,15)	128.93	(322,12)
126.06	(43,21)	122.40	(190, 6)	118.16	(160, 3)	
383(	0.80,	0.50)	213.58	(322,12)	167.17	(202, 6)
144.71	(181, 3)	107.76	(94, 9)	106.64	(40, 3)	
384(	0.80,	0.40)	175.11	(43,24)	141.90	(40,15)
140.54	(235, 6)	134.72	(114,12)	125.54	(179, 3)	
385(	0.80,	0.30)	161.89	(288, 9)	143.70	(226, 9)
140.80	(178,12)	126.30	(180, 9)	117.69	(263,21)	
386(	0.80,	0.20)	166.29	(40,12)	159.45	(39, 6)
150.63	(190,12)	114.96	(44, 6)	112.99	(174,12)	
387(	0.80,	0.10)	144.51	(337,15)	141.04	(172, 9)
123.67	(347,24)	119.71	(97, 9)	118.75	(347,21)	
388(	0.80,	0.00)	116.74	(48, 9)	110.21	(330,24)
99.66	(174, 6)	99.03	(48, 6)	92.92	(167, 9)	
389(	0.80,	-0.10)	219.63	(117, 3)	146.63	(331, 6)
127.31	(8, 3)	123.31	(99,12)	104.68	(221,12)	
390(	0.80,	-0.20)	142.55	(331, 6)	134.76	(64, 3)
108.57	(214, 9)	105.12	(54, 3)	102.96	(7,18)	
391(	0.80,	-0.30)	165.85	(336,24)	128.72	(96,24)
121.90	(331, 3)	103.03	(338, 9)	90.41	(343, 6)	
392(	0.80,	-0.40)	118.53	(7,24)	103.38	(191, 6)
102.15	(336,24)	101.00	(326, 9)	94.60	(191, 3)	
393(	0.80,	-0.50)	146.51	(264, 3)	99.50	(312,15)
90.98	(174, 9)	89.62	(22, 9)	88.13	(54,15)	
394(	0.80,	-0.60)	154.80	(140, 3)	123.35	(274, 9)
122.85	(280, 9)	98.92	(63, 6)	91.29	(75, 3)	
395(	0.80,	-0.70)	161.99	(140, 3)	106.48	(98, 6)
98.44	(219, 3)	97.92	(280, 9)	89.58	(285,18)	
396(	0.80,	-0.80)	99.72	(54,21)	90.08	(264, 6)
83.21	(353,12)	82.44	(244, 9)	80.37	(68, 6)	
397(	0.80,	-0.90)	93.58	(68, 6)	87.73	(55, 3)
77.57	(264, 6)	75.98	(244, 6)	75.81	(319, 9)	
398(	0.80,	-1.00)	69.27	(244, 6)	68.74	(313,21)
66.11	(29, 3)	65.05	(55, 3)	64.91	(111, 6)	
399(	0.90,	1.00)	131.25	(326, 3)	120.10	(5, 3)
118.68	(226,21)	110.76	(155,24)	106.03	(302, 6)	
400(	0.90,	0.90)	142.19	(326, 3)	118.60	(302,21)
116.56	(3,18)	112.46	(181, 6)	110.53	(177, 6)	
401(	0.90,	0.80)	103.26	(168, 3)	99.98	(71, 6)
98.90	(326,15)	92.92	(184,21)	92.75	(222, 3)	

402 (0.90, 0.70)	133.28 (323,15)	124.53 (135,24)
108.69 (323, 9)	103.06 (136, 3)	102.07 (43,21)
403 (0.90, 0.60)	185.58 (322,12)	148.34 (202, 6)
134.51 (181, 3)	110.09 (94, 9)	100.77 (280, 3)
404 (0.90, 0.50)	157.24 (322,12)	127.24 (43,24)
117.88 (323, 6)	114.01 (164, 3)	114.01 (235, 6)
405 (0.90, 0.40)	155.14 (226, 9)	129.12 (132, 6)
121.97 (130, 3)	118.83 (114,12)	115.17 (235, 9)
406 (0.90, 0.30)	138.90 (178,12)	134.34 (288, 9)
121.98 (101, 3)	117.95 (40, 9)	110.31 (39, 6)
407 (0.90, 0.20)	157.10 (190,12)	136.79 (40,12)
127.80 (39, 6)	111.29 (174,12)	104.85 (57,12)
408 (0.90, 0.10)	125.55 (337,15)	117.88 (172, 9)
112.62 (190, 9)	105.88 (97, 9)	98.98 (347,24)
409 (0.90, 0.00)	106.84 (48, 9)	100.07 (330,24)
92.75 (48, 6)	88.37 (167, 9)	87.90 (174, 6)
410 (0.90, -0.10)	181.04 (117, 3)	104.80 (331, 6)
102.99 (221,12)	101.29 (8, 3)	99.09 (99,12)
411 (0.90, -0.20)	159.59 (331, 6)	96.53 (20, 3)
96.43 (64, 3)	88.41 (54, 3)	87.94 (214, 9)
412 (0.90, -0.30)	120.61 (336,24)	113.33 (96,24)
108.45 (331, 3)	107.43 (338, 9)	79.72 (58,24)
413 (0.90, -0.40)	126.41 (336,24)	103.10 (95,15)
86.31 (7,24)	84.47 (96,24)	79.59 (326, 9)
414 (0.90, -0.50)	94.53 (54,15)	88.98 (191, 3)
82.78 (49, 6)	80.48 (7,24)	77.92 (312,15)
415 (0.90, -0.60)	104.71 (264, 3)	83.83 (140, 3)
83.61 (274, 9)	82.07 (22, 9)	80.68 (312,15)
416 (0.90, -0.70)	161.41 (140, 3)	106.82 (280, 9)
88.62 (274, 9)	85.72 (63, 6)	83.53 (219, 3)
417 (0.90, -0.80)	144.54 (140, 3)	93.06 (98, 6)
80.52 (219, 3)	79.05 (54,21)	77.11 (280, 9)
418 (0.90, -0.90)	87.31 (54,21)	77.23 (264, 6)
75.57 (244, 9)	71.58 (353,12)	70.29 (68, 6)
419 (0.90, -1.00)	83.26 (68, 6)	77.76 (55, 3)
69.56 (319, 9)	69.27 (264, 6)	68.48 (244, 9)
420 (1.00, 1.00)	126.02 (326, 3)	104.33 (302,21)
103.83 (177, 6)	102.47 (3,18)	99.51 (302,24)
421 (1.00, 0.90)	92.81 (168, 3)	85.86 (71, 6)
85.61 (326,15)	85.05 (177, 6)	84.78 (222, 3)
422 (1.00, 0.80)	113.84 (135,24)	109.56 (323,15)
103.28 (159, 3)	99.55 (247, 3)	98.00 (323, 9)
423 (1.00, 0.70)	147.52 (322,12)	116.62 (202, 6)
96.58 (94, 9)	96.46 (43,21)	95.39 (131,21)
424 (1.00, 0.60)	174.26 (322,12)	140.42 (202, 6)
99.24 (164, 3)	88.63 (40, 3)	87.67 (323, 6)
425 (1.00, 0.50)	135.87 (43,24)	115.38 (235, 6)
109.91 (132, 6)	109.65 (40,15)	108.75 (114,12)
426 (1.00, 0.40)	159.88 (226, 9)	127.99 (288, 9)
119.21 (180, 9)	104.78 (132, 6)	98.36 (130, 3)
427 (1.00, 0.30)	110.72 (39, 6)	110.24 (40,12)
105.26 (44, 6)	104.88 (190,15)	101.17 (40, 9)
428 (1.00, 0.20)	115.19 (190,12)	107.45 (40,12)
101.26 (57,12)	99.36 (39, 6)	95.75 (347,24)

429(	1.00,	0.10)	106.00	(337,15)	101.12	(190, 9)
91.76	(97, 9)	88.41	(172, 9)	81.92	(11, 6)	
430(	1.00,	0.00)	97.96	(48, 9)	91.05	(330,24)
86.86	(48, 6)	83.65	(167, 9)	77.90	(174, 6)	
431(	1.00,	-0.10)	140.91	(117, 3)	94.49	(221,12)
81.07	(8, 3)	79.55	(259,21)	79.38	(129,21)	
432(	1.00,	-0.20)	155.33	(331, 6)	93.66	(20, 3)
90.66	(99,12)	86.65	(8, 3)	76.71	(160,24)	
433(	1.00,	-0.30)	94.14	(64, 3)	92.68	(338, 9)
91.03	(96,24)	86.25	(7,18)	85.87	(58,24)	
434(	1.00,	-0.40)	123.26	(336,24)	102.29	(96,24)
79.85	(331, 3)	73.09	(81, 9)	72.03	(343, 6)	
435(	1.00,	-0.50)	90.35	(7,24)	82.81	(191, 6)
78.10	(95,15)	73.82	(326, 9)	72.92	(336,24)	
436(	1.00,	-0.60)	101.48	(264, 3)	81.98	(54,15)
80.58	(312,15)	76.39	(174, 9)	69.83	(177,24)	
437(	1.00,	-0.70)	103.37	(140, 3)	97.64	(274, 9)
79.18	(1,18)	78.64	(75, 3)	74.90	(280, 9)	
438(	1.00,	-0.80)	158.69	(140, 3)	90.74	(280, 9)
80.18	(219, 3)	72.42	(63, 6)	72.24	(79, 6)	
439(	1.00,	-0.90)	128.11	(140, 3)	80.42	(98, 6)
72.94	(54,21)	66.94	(219, 3)	63.02	(334, 3)	
440(	1.00,	-1.00)	77.14	(54,21)	69.30	(244, 9)
67.14	(264, 6)	62.51	(349, 9)	62.44	(353,12)	

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

RECEPTOR		1	2
3	4	5	
1(	-1.00,	1.00)	77.91 (327,24) 49.14 (250, 8)
46.18	(224,24)	37.96 (238, 8)	35.86 (224,16)
2(	-1.00,	0.90)	41.58 (238, 8) 40.12 (327,16)
28.00	(250, 8)	27.96 (40,24)	27.79 (68,24)
3(	-1.00,	0.80)	40.56 (327,16) 30.55 (68,24)
28.74	(188,16)	24.89 (237,24)	24.12 (274,16)
4(	-1.00,	0.70)	38.49 (274,24) 34.81 (271,16)
32.46	(327,16)	32.16 (188,16)	31.38 (237,24)
5(	-1.00,	0.60)	51.12 (271,16) 48.36 (328, 8)
39.68	(237,24)	34.03 (280,16)	28.99 (242,24)
6(	-1.00,	0.50)	60.70 (271,16) 56.88 (237,24)
36.63	(147,24)	35.60 (343,24)	35.36 (280,16)
7(	-1.00,	0.40)	54.18 (271,16) 43.76 (162,16)
41.88	(325, 8)	40.54 (77,24)	40.44 (196, 8)
8(	-1.00,	0.30)	66.83 (162,16) 51.26 (258,16)
48.75	(137, 8)	46.49 (249,24)	45.38 (258,24)
9(	-1.00,	0.20)	76.91 (238,16) 74.41 (328,16)
70.29	(199,24)	69.94 (258,16)	60.21 (328, 8)
10(	-1.00,	0.10)	95.15 (325,16) 94.39 (151,24)
90.62	(245,16)	79.21 (151,16)	78.93 (185,16)
11(	-1.00,	0.00)	107.88 (324,24) 93.86 (249, 8)
92.53	(257,24)	79.76 (325,16)	70.43 (146,24)

12 (-1.00, -0.10)	89.47 (208,16)	86.35 (236,24)
84.33 (146,24) 61.34 (156,16)	60.13 (324,24)	
13 (-1.00, -0.20)	86.91 (156,16)	73.52 (89, 8)
67.04 (208,16) 60.12 (89,24)	57.72 (248,24)	
14 (-1.00, -0.30)	84.98 (266,24)	80.01 (255, 8)
64.38 (139,24) 51.17 (89,24)	51.15 (134, 8)	
15 (-1.00, -0.40)	95.84 (256,24)	88.85 (266,24)
78.99 (255, 8) 77.95 (90, 8)	69.66 (234,24)	
16 (-1.00, -0.50)	80.35 (267, 8)	60.60 (236,16)
57.26 (31, 8) 56.60 (136,24)	55.56 (257, 8)	
17 (-1.00, -0.60)	95.24 (136,24)	83.72 (267, 8)
77.74 (32, 8) 68.69 (31,24)	51.43 (4, 8)	
18 (-1.00, -0.70)	83.13 (31,24)	66.30 (267, 8)
61.01 (5,24) 59.81 (32, 8)	44.22 (133,24)	
19 (-1.00, -0.80)	71.47 (5,24)	57.90 (267, 8)
47.02 (340,16) 46.12 (31,24)	44.41 (133,24)	
20 (-1.00, -0.90)	60.24 (340,16)	48.24 (267, 8)
37.32 (134, 8) 35.99 (294,16)	35.86 (5,24)	
21 (-1.00, -1.00)	51.31 (340,16)	42.30 (4,16)
38.50 (237, 8) 34.55 (27,16)	33.97 (102, 8)	
22 (-0.90, 1.00)	98.32 (327,24)	68.43 (45,16)
49.52 (66,24) 44.11 (224,24)	39.34 (108,24)	
23 (-0.90, 0.90)	89.34 (327,24)	55.98 (250, 8)
53.08 (224,24) 41.70 (238, 8)	41.39 (224,16)	
24 (-0.90, 0.80)	46.90 (327,16)	43.89 (238, 8)
32.97 (68,24) 30.91 (40,24)	27.44 (250, 8)	
25 (-0.90, 0.70)	44.89 (327,16)	34.58 (68,24)
33.17 (188,16) 29.80 (237,24)	27.10 (274,24)	
26 (-0.90, 0.60)	42.46 (274,24)	42.11 (271,16)
37.48 (237,24) 32.00 (327,16)	30.01 (280,16)	
27 (-0.90, 0.50)	57.65 (271,16)	54.64 (237,24)
54.36 (328, 8) 40.69 (343,24)	35.08 (280,16)	
28 (-0.90, 0.40)	62.96 (271,16)	53.58 (237,24)
49.07 (325, 8) 46.22 (77,24)	45.38 (111,16)	
29 (-0.90, 0.30)	70.78 (162,16)	52.16 (26,16)
46.49 (249,24) 45.01 (137, 8)	43.81 (325, 8)	
30 (-0.90, 0.20)	72.49 (258,16)	63.89 (199,24)
62.09 (328, 8) 62.09 (325, 8)	61.16 (238,16)	
31 (-0.90, 0.10)	114.16 (151,24)	112.49 (245,16)
103.45 (325,16) 94.90 (185,16)	93.17 (151,16)	
32 (-0.90, 0.00)	121.49 (324,24)	106.88 (249, 8)
104.12 (257,24) 91.03 (325,16)	79.51 (146,24)	
33 (-0.90, -0.10)	100.18 (208,16)	89.83 (236,24)
88.38 (146,24) 74.31 (156,16)	71.39 (89, 8)	
34 (-0.90, -0.20)	82.69 (89,24)	72.37 (89, 8)
69.99 (248,24) 67.08 (156,16)	64.74 (208,16)	
35 (-0.90, -0.30)	114.58 (266,24)	96.40 (255, 8)
64.46 (92, 8) 62.95 (90, 8)	53.18 (234,24)	
36 (-0.90, -0.40)	119.80 (256,24)	63.13 (267, 8)
62.85 (255, 8) 62.34 (90, 8)	59.37 (266,16)	
37 (-0.90, -0.50)	113.82 (136,24)	95.39 (267, 8)
81.27 (32, 8) 70.71 (257, 8)	61.55 (108,16)	
38 (-0.90, -0.60)	96.69 (31,24)	79.10 (32, 8)
78.95 (267, 8) 53.29 (133,24)	52.21 (5,24)	

39(-0.90, -0.70)	81.77 (5,24)	65.31 (267, 8)
62.45 (31,24) 53.75 (133,24)	51.25 (32, 8)	
40(-0.90, -0.80)	68.71 (340,16)	54.61 (267, 8)
44.62 (5,24) 40.84 (134, 8)	39.13 (294,16)	
41(-0.90, -0.90)	59.14 (340,16)	48.50 (4,16)
41.99 (237, 8) 39.14 (102, 8)	37.48 (27,16)	
42(-0.90, -1.00)	70.92 (4,16)	60.64 (207,24)
45.48 (152,24) 41.86 (152,16)	39.39 (111, 8)	
43(-0.80, 1.00)	61.71 (45,16)	58.31 (66,24)
57.50 (365, 8) 47.90 (64,16)	46.82 (238, 8)	
44(-0.80, 0.90)	108.54 (327,24)	79.54 (45,16)
59.59 (66,24) 49.80 (224,24)	45.68 (68,24)	
45(-0.80, 0.80)	103.70 (327,24)	64.39 (250, 8)
61.79 (224,24) 48.38 (224,16)	45.82 (238, 8)	
46(-0.80, 0.70)	55.34 (327,16)	45.44 (238, 8)
39.73 (68,24) 34.04 (40,24)	28.09 (64,16)	
47(-0.80, 0.60)	48.88 (327,16)	38.57 (68,24)
37.92 (188,16) 37.83 (274,24)	36.18 (237,24)	
48(-0.80, 0.50)	54.15 (328, 8)	49.64 (271,16)
46.78 (237,24) 39.00 (274,24)	32.84 (288,24)	
49(-0.80, 0.40)	68.85 (237,24)	63.59 (271,16)
48.06 (147,24) 46.72 (343,24)	45.96 (77,24)	
50(-0.80, 0.30)	58.97 (162,16)	51.37 (26,16)
50.65 (77,24) 49.69 (271,16)	49.49 (325, 8)	
51(-0.80, 0.20)	75.50 (258,16)	72.89 (208,24)
68.14 (325, 8) 61.12 (94,16)	57.73 (137, 8)	
52(-0.80, 0.10)	135.51 (245,16)	131.23 (151,24)
128.21 (328,16) 120.78 (249,16)	120.44 (249,24)	
53(-0.80, 0.00)	137.85 (324,24)	122.87 (249, 8)
117.95 (257,24) 104.94 (325,16)	90.26 (146,24)	
54(-0.80, -0.10)	110.47 (208,16)	95.52 (156,16)
90.72 (236,24) 89.68 (89, 8)	88.66 (146,24)	
55(-0.80, -0.20)	95.05 (89,24)	89.21 (139,24)
74.27 (248,24) 67.22 (89, 8)	65.27 (266,24)	
56(-0.80, -0.30)	128.11 (266,24)	98.96 (255, 8)
92.41 (90, 8) 85.59 (256,24)	80.28 (234,24)	
57(-0.80, -0.40)	93.37 (267, 8)	79.22 (236,16)
73.92 (257, 8) 70.87 (136,24)	69.28 (31, 8)	
58(-0.80, -0.50)	102.32 (32, 8)	98.94 (31,24)
95.48 (267, 8) 95.17 (136,24)	63.09 (133,24)	
59(-0.80, -0.60)	89.46 (5,24)	85.14 (31,24)
74.57 (267, 8) 67.76 (32, 8)	62.58 (133,24)	
60(-0.80, -0.70)	78.73 (340,16)	62.03 (267, 8)
56.33 (5,24) 46.41 (32, 8)	44.43 (134, 8)	
61(-0.80, -0.80)	69.10 (340,16)	56.28 (4,16)
45.86 (237, 8) 45.70 (102, 8)	40.74 (27,16)	
62(-0.80, -0.90)	82.47 (4,16)	72.25 (207,24)
49.93 (152,24) 47.99 (152,16)	46.64 (217,24)	
63(-0.80, -1.00)	62.63 (4,16)	52.98 (208, 8)
51.13 (76,24) 48.09 (217,24)	44.90 (207,24)	
64(-0.70, 1.00)	82.68 (365, 8)	56.26 (287, 8)
53.47 (238, 8) 50.90 (60,24)	49.63 (177,16)	
65(-0.70, 0.90)	74.48 (365, 8)	60.29 (66,24)
58.11 (45,16) 52.53 (238, 8)	50.87 (335, 8)	

66 (-0.70,	0.80)	118.48 (327,24)	92.31 (45,16)
72.53 (66,24)	56.75 (224,24)	56.38 (68,24)	
67 (-0.70,	0.70)	122.07 (327,24)	74.77 (250, 8)
72.95 (224,24)	57.33 (224,16)	50.22 (238, 8)	
68 (-0.70,	0.60)	65.72 (327,16)	48.63 (68,24)
45.43 (238, 8)	37.15 (40,24)	32.62 (64,16)	
69 (-0.70,	0.50)	51.13 (327,16)	49.84 (274,24)
44.77 (237,24)	41.66 (68,24)	40.68 (188,16)	
70 (-0.70,	0.40)	77.39 (328, 8)	64.43 (237,24)
56.54 (271,16)	49.65 (343,24)	41.65 (242,24)	
71 (-0.70,	0.30)	64.38 (77,24)	62.60 (271,16)
61.97 (325, 8)	57.40 (237,24)	56.86 (111,16)	
72 (-0.70,	0.20)	75.76 (208,24)	71.61 (258,16)
68.70 (162,16)	67.51 (325, 8)	64.74 (249,24)	
73 (-0.70,	0.10)	172.73 (328,16)	151.62 (249,16)
151.43 (245,16)	146.38 (249,24)	145.38 (238,16)	
74 (-0.70,	0.00)	157.57 (324,24)	142.62 (249, 8)
134.44 (257,24)	122.26 (325,16)	102.83 (146,24)	
75 (-0.70,	-0.10)	128.90 (156,16)	118.87 (208,16)
110.51 (89, 8)	93.48 (324,16)	87.00 (236,24)	
76 (-0.70,	-0.20)	99.89 (266,24)	92.35 (139,24)
87.91 (255, 8)	83.27 (89,24)	70.42 (134, 8)	
77 (-0.70,	-0.30)	165.99 (256,24)	88.43 (234,24)
87.37 (90, 8)	86.75 (266,16)	86.63 (266,24)	
78 (-0.70,	-0.40)	142.88 (136,24)	116.97 (32, 8)
111.57 (267, 8)	88.07 (257, 8)	76.88 (108,16)	
79 (-0.70,	-0.50)	113.79 (31,24)	94.21 (32, 8)
89.25 (5,24)	86.78 (267, 8)	71.41 (133,24)	
80 (-0.70,	-0.60)	90.23 (340,16)	72.04 (5,24)
70.52 (267, 8)	59.27 (32, 8)	49.88 (133,24)	
81 (-0.70,	-0.70)	82.06 (340,16)	66.25 (4,16)
54.14 (102, 8)	50.02 (237, 8)	44.84 (294,16)	
82 (-0.70,	-0.80)	96.46 (4,16)	85.46 (207,24)
58.18 (217,24)	54.60 (152,16)	54.26 (152,24)	
83 (-0.70,	-0.90)	62.36 (4,16)	59.92 (208, 8)
59.65 (76,24)	56.24 (320,24)	51.38 (77,16)	
84 (-0.70,	-1.00)	68.96 (320,24)	64.05 (5,16)
59.35 (77,16)	58.09 (9,16)	49.69 (76,24)	
85 (-0.60,	1.00)	70.58 (238, 8)	70.07 (365, 8)
68.08 (303,16)	58.84 (245,24)	57.51 (60,24)	
86 (-0.60,	0.90)	94.82 (365, 8)	77.64 (189,16)
68.26 (287, 8)	65.77 (238, 8)	62.23 (60,24)	
87 (-0.60,	0.80)	95.85 (365, 8)	58.99 (238, 8)
58.94 (287, 8)	56.68 (66,24)	54.67 (60,24)	
88 (-0.60,	0.70)	125.97 (327,24)	105.79 (45,16)
88.74 (66,24)	70.37 (68,24)	65.04 (224,24)	
89 (-0.60,	0.60)	145.94 (327,24)	87.52 (250, 8)
87.43 (224,24)	68.91 (224,16)	56.27 (66,24)	
90 (-0.60,	0.50)	77.87 (327,16)	60.31 (68,24)
42.57 (238, 8)	40.50 (77,24)	39.91 (40,24)	
91 (-0.60,	0.40)	56.25 (237,24)	56.09 (274,24)
49.80 (328, 8)	48.25 (327,16)	41.94 (68,24)	
92 (-0.60,	0.30)	82.72 (237,24)	66.17 (147,24)
65.94 (77,24)	64.34 (343,24)	62.19 (271,16)	

93(-0.60, 0.20)	76.27 (162,16)	68.46 (249,24)
67.71 (26,16)	63.65 (325, 8)	58.57 (77,24)
94(-0.60, 0.10)	200.34 (328,16)	154.75 (238,16)
146.05 (249,24)	145.95 (249,16)	142.50 (245,16)
95(-0.60, 0.00)	181.24 (324,24)	167.06 (249, 8)
153.91 (257,24)	143.92 (325,16)	117.18 (146,24)
96(-0.60, -0.10)	167.13 (156,16)	129.69 (89, 8)
123.06 (208,16)	109.02 (324,16)	98.81 (156,24)
97(-0.60, -0.20)	155.55 (266,24)	113.48 (255, 8)
92.02 (92, 8)	84.06 (90, 8)	76.76 (157,16)
98(-0.60, -0.30)	107.66 (236,16)	105.79 (267, 8)
103.47 (257, 8)	92.43 (32, 8)	88.84 (136,24)
99(-0.60, -0.40)	138.57 (31,24)	135.16 (32, 8)
103.64 (267, 8)	87.80 (133,24)	73.35 (5,24)
100(-0.60, -0.50)	102.25 (340,16)	92.63 (5,24)
79.86 (267, 8)	79.14 (32, 8)	70.71 (133,24)
101(-0.60, -0.60)	99.30 (340,16)	79.26 (4,16)
65.22 (102, 8)	54.29 (237, 8)	51.46 (294,16)
102(-0.60, -0.70)	112.75 (4,16)	98.55 (207,24)
72.22 (217,24)	60.60 (152,16)	58.62 (208, 8)
103(-0.60, -0.80)	76.63 (320,24)	68.22 (5,16)
67.15 (77,16)	66.49 (76,24)	63.67 (9,16)
104(-0.60, -0.90)	89.17 (320,24)	74.04 (5,16)
66.30 (9,16)	66.16 (77,16)	61.60 (276,24)
105(-0.60, -1.00)	78.66 (320,24)	59.11 (34,24)
52.81 (321, 8)	51.91 (276,24)	50.12 (297,16)
106(-0.50, 1.00)	80.37 (334,24)	59.93 (251,16)
56.69 (251, 8)	56.05 (60,24)	54.52 (270,24)
107(-0.50, 0.90)	82.36 (303,16)	81.31 (334,24)
70.81 (238, 8)	67.98 (60,24)	61.42 (331,16)
108(-0.50, 0.80)	101.23 (365, 8)	88.03 (189,16)
80.42 (238, 8)	75.63 (245,24)	75.16 (303,16)
109(-0.50, 0.70)	121.32 (365, 8)	80.85 (287, 8)
75.16 (60,24)	68.36 (238, 8)	61.08 (189,16)
110(-0.50, 0.60)	126.38 (327,24)	116.67 (45,16)
107.27 (66,24)	87.79 (68,24)	79.41 (335, 8)
111(-0.50, 0.50)	177.32 (327,24)	106.30 (224,24)
102.88 (250, 8)	83.81 (224,16)	69.38 (66,24)
112(-0.50, 0.40)	89.87 (327,16)	74.84 (68,24)
51.52 (77,24)	43.72 (237,24)	42.00 (40,24)
113(-0.50, 0.30)	105.69 (328, 8)	74.18 (237,24)
58.75 (252, 8)	56.53 (288,24)	55.83 (77,24)
114(-0.50, 0.20)	92.33 (77,24)	78.16 (147,24)
75.46 (325, 8)	74.65 (352,16)	70.56 (325,16)
115(-0.50, 0.10)	164.14 (328,16)	128.02 (199,24)
125.20 (238,16)	122.93 (328, 8)	114.75 (332, 8)
116(-0.50, 0.00)	209.14 (324,24)	196.89 (249, 8)
176.29 (257,24)	170.88 (325,16)	132.64 (146,24)
117(-0.50, -0.10)	162.64 (156,16)	137.06 (89, 8)
119.32 (248,24)	117.12 (208,16)	104.76 (324,16)
118(-0.50, -0.20)	198.39 (256,24)	151.48 (266,24)
130.63 (234,24)	120.68 (90, 8)	117.96 (266,16)
119(-0.50, -0.30)	179.01 (32, 8)	158.51 (136,24)
124.96 (31,24)	123.24 (267, 8)	99.11 (257, 8)

120 (-0.50, -0.40)	116.94 (5,24)	112.37 (32, 8)
111.38 (340,16)	100.75 (133,24)	94.22 (31,24)
121 (-0.50, -0.50)	122.74 (340,16)	96.63 (4,16)
79.97 (102, 8)	60.70 (32, 8)	59.90 (294,16)
122 (-0.50, -0.60)	129.58 (4,16)	106.32 (207,24)
86.34 (217,24)	80.37 (208, 8)	79.44 (320,24)
123 (-0.50, -0.70)	108.37 (320,24)	91.00 (5,16)
87.24 (9,16)	85.42 (77,16)	73.61 (321, 8)
124 (-0.50, -0.80)	109.93 (320,24)	74.20 (5,16)
73.83 (276,24)	72.12 (321, 8)	69.88 (77,16)
125 (-0.50, -0.90)	75.87 (320,24)	64.75 (34,24)
62.81 (321, 8)	61.82 (297,16)	51.19 (227,16)
126 (-0.50, -1.00)	58.90 (298, 8)	54.44 (321, 8)
54.24 (35,24)	47.56 (297,16)	45.32 (206,24)
127 (-0.40, 1.00)	80.17 (356,16)	73.54 (270,24)
68.39 (2,24)	57.33 (275, 8)	56.07 (365,16)
128 (-0.40, 0.90)	68.86 (270,24)	64.86 (334,24)
58.74 (224, 8)	58.14 (153,16)	53.02 (327,16)
129 (-0.40, 0.80)	105.59 (334,24)	74.92 (251,16)
73.26 (251, 8)	73.01 (60,24)	69.80 (270,24)
130 (-0.40, 0.70)	113.82 (303,16)	102.75 (334,24)
90.70 (60,24)	84.81 (365, 8)	84.67 (238, 8)
131 (-0.40, 0.60)	146.58 (365, 8)	121.22 (189,16)
103.37 (287, 8)	99.60 (60,24)	85.88 (331,16)
132 (-0.40, 0.50)	121.78 (66,24)	116.17 (45,16)
114.51 (365, 8)	111.42 (327,24)	105.87 (335, 8)
133 (-0.40, 0.40)	218.42 (327,24)	130.36 (224,24)
120.33 (250, 8)	102.30 (224,16)	86.95 (66,24)
134 (-0.40, 0.30)	94.58 (327,16)	89.12 (68,24)
65.61 (77,24)	58.25 (237,24)	55.17 (274,24)
135 (-0.40, 0.20)	100.97 (77,24)	96.08 (147,24)
94.77 (237,24)	92.74 (343,24)	82.59 (60,16)
136 (-0.40, 0.10)	133.27 (208,24)	112.68 (325, 8)
106.43 (343,16)	99.87 (258,16)	99.18 (328, 8)
137 (-0.40, 0.00)	240.43 (324,24)	231.64 (249, 8)
203.30 (325,16)	200.48 (257,24)	147.42 (146,24)
138 (-0.40, -0.10)	143.00 (89,24)	139.29 (248,24)
119.02 (89, 8)	115.35 (139,24)	107.48 (329,16)
139 (-0.40, -0.20)	151.52 (257, 8)	149.34 (236,16)
140.83 (32, 8)	126.97 (256,24)	110.82 (267, 8)
140 (-0.40, -0.30)	172.96 (32, 8)	148.11 (31,24)
134.05 (5,24)	131.66 (133,24)	108.16 (340,16)
141 (-0.40, -0.40)	155.10 (340,16)	120.31 (4,16)
99.62 (102, 8)	82.46 (32, 8)	76.08 (320,16)
142 (-0.40, -0.50)	140.02 (4,16)	119.44 (320,24)
104.99 (208, 8)	97.17 (207,24)	91.08 (217,24)
143 (-0.40, -0.60)	154.29 (320,24)	111.56 (5,16)
106.99 (9,16)	104.00 (276,24)	102.13 (321, 8)
144 (-0.40, -0.70)	116.40 (320,24)	89.59 (321, 8)
79.94 (34,24)	76.35 (276,24)	71.72 (77,16)
145 (-0.40, -0.80)	75.16 (321, 8)	71.18 (298, 8)
61.87 (35,24)	59.55 (206,24)	55.53 (340, 8)
146 (-0.40, -0.90)	77.33 (298, 8)	65.97 (33,16)
59.78 (321, 8)	59.40 (32,24)	53.65 (218,24)

147(-0.40, -1.00)	67.72 (298, 8)	64.37 (32,24)
61.12 (206,16)	60.05 (33,16)	53.64 (93, 8)
148(-0.30, 1.00)	102.96 (356,16)	81.58 (2,24)
79.24 (176, 8)	73.33 (275, 8)	70.10 (282, 8)
149(-0.30, 0.90)	133.90 (356,16)	103.21 (2,24)
92.71 (271, 8)	85.49 (251, 8)	80.16 (275, 8)
150(-0.30, 0.80)	134.82 (356,16)	104.80 (2,24)
97.44 (270,24)	91.82 (271, 8)	80.30 (251, 8)
151(-0.30, 0.70)	96.54 (270,24)	77.28 (356,16)
75.63 (334,24)	73.34 (224, 8)	72.69 (153,16)
152(-0.30, 0.60)	145.99 (334,24)	98.85 (60,24)
97.14 (251, 8)	94.41 (251,16)	91.55 (270,24)
153(-0.30, 0.50)	149.65 (303,16)	143.61 (365, 8)
127.83 (334,24)	125.77 (60,24)	121.54 (189,16)
154(-0.30, 0.40)	175.41 (365, 8)	114.63 (287, 8)
113.49 (335, 8)	111.07 (66,24)	110.72 (60,24)
155(-0.30, 0.30)	269.57 (327,24)	158.23 (224,24)
137.49 (250, 8)	122.46 (224,16)	114.12 (68,24)
156(-0.30, 0.20)	94.45 (328, 8)	87.99 (68,24)
83.15 (77,24)	79.05 (237,24)	73.89 (275,16)
157(-0.30, 0.10)	134.35 (343,16)	120.22 (147,24)
116.05 (352,16)	115.59 (77,24)	94.02 (249,24)
158(-0.30, 0.00)	271.87 (324,24)	267.25 (249, 8)
238.37 (325,16)	223.78 (257,24)	161.90 (90,16)
159(-0.30, -0.10)	199.64 (266,24)	139.07 (157,16)
130.05 (248,16)	121.50 (92, 8)	120.83 (255, 8)
160(-0.30, -0.20)	277.65 (32, 8)	197.98 (31,24)
157.28 (133,24)	113.73 (267, 8)	103.30 (5,24)
161(-0.30, -0.30)	199.02 (340,16)	152.95 (4,16)
124.70 (102, 8)	118.16 (32, 8)	105.86 (320,16)
162(-0.30, -0.40)	196.16 (320,24)	138.06 (9,16)
127.22 (5,16)	125.38 (321, 8)	125.02 (4,16)
163(-0.30, -0.50)	194.60 (320,24)	138.66 (321, 8)
127.15 (276,24)	111.20 (77,16)	99.13 (5,16)
164(-0.30, -0.60)	111.97 (321, 8)	86.42 (298, 8)
84.03 (320,24)	81.93 (206,24)	75.27 (77,16)
165(-0.30, -0.70)	94.05 (298, 8)	91.40 (32,24)
83.04 (33,16)	81.74 (321, 8)	70.58 (206,16)
166(-0.30, -0.80)	93.39 (206,16)	92.72 (32,24)
78.85 (218, 8)	73.24 (298, 8)	67.61 (319,16)
167(-0.30, -0.90)	80.89 (32,24)	77.47 (218, 8)
72.73 (206,16)	64.37 (45, 8)	57.22 (37,24)
168(-0.30, -1.00)	66.73 (254,16)	66.06 (32,24)
55.76 (45, 8)	55.25 (264,16)	52.20 (15,24)
169(-0.20, 1.00)	110.49 (281,24)	102.88 (270,16)
93.73 (85,16)	84.74 (225,16)	79.72 (282, 8)
170(-0.20, 0.90)	124.91 (281,24)	104.42 (282, 8)
102.22 (270,16)	96.98 (225,16)	90.46 (85,16)
171(-0.20, 0.80)	118.90 (282, 8)	112.23 (281,24)
97.17 (259, 8)	96.24 (176, 8)	95.25 (306,24)
172(-0.20, 0.70)	137.56 (356,16)	119.13 (176, 8)
116.46 (282, 8)	103.42 (2,24)	101.70 (85, 8)
173(-0.20, 0.60)	202.59 (356,16)	146.65 (2,24)
131.52 (251, 8)	129.14 (271, 8)	115.23 (85, 8)

174 (-0.20, 0.50)	167.09 (356,16)	145.09 (270,24)
125.88 (2,24)	114.69 (352,16)	113.28 (356,24)
175 (-0.20, 0.40)	212.76 (334,24)	138.64 (352,16)
137.73 (60,24)	128.08 (331,16)	127.20 (251, 8)
176 (-0.20, 0.30)	237.77 (365, 8)	187.48 (189,16)
169.98 (60,24)	162.70 (331,16)	154.15 (287, 8)
177 (-0.20, 0.20)	322.37 (327,24)	180.65 (224,24)
150.40 (250, 8)	147.31 (68,24)	136.46 (224,16)
178 (-0.20, 0.10)	151.82 (77,24)	144.77 (147,24)
127.54 (343,24)	127.06 (352,16)	111.07 (60,16)
179 (-0.20, 0.00)	299.82 (324,24)	293.72 (249, 8)
265.04 (325,16)	245.96 (257,24)	179.88 (90,16)
180 (-0.20, -0.10)	211.81 (32, 8)	206.46 (257, 8)
191.77 (236,16)	173.31 (256,24)	148.53 (114, 8)
181 (-0.20, -0.20)	250.89 (340,16)	196.33 (4,16)
175.07 (32, 8)	156.19 (320,24)	151.64 (102, 8)
182 (-0.20, -0.30)	332.06 (320,24)	219.86 (321, 8)
214.30 (276,24)	196.08 (9,16)	176.79 (5,16)
183 (-0.20, -0.40)	184.81 (321, 8)	140.31 (320,24)
117.04 (206,24)	115.30 (77,16)	114.98 (276,24)
184 (-0.20, -0.50)	154.10 (32,24)	138.33 (206,16)
114.80 (321, 8)	111.89 (319,16)	108.08 (298, 8)
185 (-0.20, -0.60)	135.50 (32,24)	120.84 (218, 8)
118.27 (206,16)	99.80 (45, 8)	92.20 (15,24)
186 (-0.20, -0.70)	112.33 (254,16)	103.21 (32,24)
91.94 (264,16)	81.33 (15,24)	80.14 (45, 8)
187 (-0.20, -0.80)	109.01 (254,16)	97.77 (162, 8)
87.05 (147,16)	85.89 (264,16)	80.45 (216,24)
188 (-0.20, -0.90)	118.48 (162, 8)	91.50 (254,16)
86.06 (218,16)	84.69 (147,16)	78.42 (216,24)
189 (-0.20, -1.00)	102.83 (162, 8)	91.01 (218,16)
72.41 (147,16)	71.28 (254,16)	69.05 (192,16)
190 (-0.10, 1.00)	122.03 (204,24)	85.88 (204,16)
85.41 (205, 8)	82.41 (280,24)	80.83 (153,24)
191 (-0.10, 0.90)	144.18 (204,24)	100.53 (204,16)
85.25 (85,24)	85.14 (280,24)	84.93 (153,24)
192 (-0.10, 0.80)	160.36 (204,24)	112.65 (204,16)
97.10 (230,24)	92.09 (85,24)	91.00 (148, 8)
193 (-0.10, 0.70)	157.86 (204,24)	112.78 (204,16)
112.44 (230,24)	110.74 (270,16)	103.54 (85,16)
194 (-0.10, 0.60)	156.50 (85,16)	154.15 (270,16)
132.18 (281,24)	125.69 (204,24)	118.11 (138, 8)
195 (-0.10, 0.50)	213.43 (281,24)	196.36 (85,16)
185.25 (270,16)	163.89 (225,16)	160.78 (282, 8)
196 (-0.10, 0.40)	217.45 (282, 8)	202.29 (281,24)
183.74 (306,24)	167.67 (176, 8)	165.25 (352,16)
197 (-0.10, 0.30)	313.08 (356,16)	219.94 (352,16)
205.46 (2,24)	197.95 (85, 8)	190.15 (251, 8)
198 (-0.10, 0.20)	300.81 (334,24)	254.75 (352,16)
205.11 (331,16)	182.45 (60,24)	152.32 (270,24)
199 (-0.10, 0.10)	372.21 (327,24)	178.48 (224,24)
173.61 (68,24)	169.61 (250, 8)	158.39 (66,24)
200 (-0.10, 0.00)	254.69 (324,24)	235.66 (249, 8)
215.73 (257,24)	199.00 (325,16)	142.40 (208,16)

201 (-0.10, -0.10)	285.15 (340,16)	245.06 (4,16)
211.12 (32, 8)	205.25 (320,24)	177.73 (320,16)
202 (-0.10, -0.20)	318.07 (321, 8)	242.41 (320,24)
234.54 (48,24)	234.13 (327, 8)	191.88 (276,24)
203 (-0.10, -0.30)	258.59 (32,24)	205.87 (206,16)
196.13 (327, 8)	193.88 (218, 8)	159.88 (15,24)
204 (-0.10, -0.40)	189.04 (254,16)	179.62 (32,24)
166.04 (162, 8)	141.32 (264,16)	138.79 (327, 8)
205 (-0.10, -0.50)	194.71 (162, 8)	189.10 (218,16)
138.77 (32,24)	138.65 (254,16)	136.74 (192,16)
206 (-0.10, -0.60)	155.45 (218,16)	135.99 (192,16)
128.29 (301,24)	121.84 (184,16)	114.68 (32,24)
207 (-0.10, -0.70)	116.44 (301,24)	102.65 (218,16)
99.42 (192,16)	99.34 (184,16)	99.06 (142,24)
208 (-0.10, -0.80)	110.05 (142,24)	101.58 (301,24)
100.47 (92,24)	92.68 (93,16)	86.57 (33, 8)
209 (-0.10, -0.90)	108.54 (142,24)	103.76 (92,24)
87.33 (301,24)	85.55 (93,16)	77.56 (33, 8)
210 (-0.10, -1.00)	100.84 (142,24)	100.66 (92,24)
76.97 (93,16)	74.94 (301,24)	72.75 (299,16)
211 (0.00, 1.00)	100.87 (280,24)	85.20 (281,16)
84.99 (167,24)	77.14 (126, 8)	69.47 (203,16)
212 (0.00, 0.90)	113.51 (280,24)	96.21 (281,16)
90.50 (167,24)	86.54 (126, 8)	77.28 (203,16)
213 (0.00, 0.80)	128.48 (280,24)	109.36 (281,16)
97.50 (126, 8)	96.07 (167,24)	86.22 (203,16)
214 (0.00, 0.70)	146.15 (280,24)	125.02 (281,16)
110.18 (126, 8)	101.51 (167,24)	96.34 (203,16)
215 (0.00, 0.60)	166.71 (280,24)	143.40 (281,16)
124.51 (126, 8)	107.50 (203,16)	107.20 (230,16)
216 (0.00, 0.50)	189.71 (280,24)	164.24 (281,16)
140.02 (126, 8)	123.61 (230,16)	119.26 (203,16)
217 (0.00, 0.40)	213.36 (280,24)	186.16 (281,16)
155.51 (126, 8)	141.38 (230,16)	133.48 (19,16)
218 (0.00, 0.30)	233.60 (280,24)	206.44 (281,16)
169.28 (126, 8)	158.62 (19,16)	158.12 (230,16)
219 (0.00, 0.20)	248.20 (280,24)	226.05 (281,16)
193.64 (19,16)	183.21 (126, 8)	171.18 (230,16)
220 (0.00, 0.10)	199.94 (281,16)	198.40 (280,24)
193.81 (321,24)	165.81 (19,16)	155.13 (126, 8)
221 (0.00, -0.10) *	537.12 (277, 8) *	337.34 (327, 8)
229.65 (279,16)	222.13 (301,24)	211.67 (279, 8)
222 (0.00, -0.20)	429.06 (277, 8)	301.26 (327, 8)
264.22 (279, 8)	204.66 (301,24)	192.97 (321,16)
223 (0.00, -0.30)	265.99 (277, 8)	225.37 (279, 8)
193.99 (327, 8)	154.45 (301,24)	154.23 (321,16)
224 (0.00, -0.40)	182.19 (279, 8)	175.95 (277, 8)
131.21 (327, 8)	131.20 (38,16)	127.73 (145, 8)
225 (0.00, -0.50)	146.57 (279, 8)	124.59 (277, 8)
115.83 (323,24)	115.49 (38,16)	111.79 (145, 8)
226 (0.00, -0.60)	119.31 (279, 8)	104.47 (323,24)
100.91 (38,16)	99.61 (44,24)	97.04 (145, 8)
227 (0.00, -0.70)	98.69 (279, 8)	93.76 (323,24)
89.78 (44,24)	88.15 (38,16)	84.23 (145, 8)

228 (0.00, -0.80)	84.12 (323,24)	82.93 (279, 8)
80.92 (44,24)	77.28 (38,16)	73.41 (145, 8)
229 (0.00, -0.90)	75.66 (323,24)	73.09 (44,24)
70.72 (279, 8)	68.13 (38,16)	64.36 (145, 8)
230 (0.00, -1.00)	68.29 (323,24)	66.22 (44,24)
61.09 (279, 8)	60.43 (38,16)	56.80 (145, 8)
231 (0.10, 1.00)	83.52 (280,24)	75.33 (203,16)
68.85 (282,24)	66.90 (19,16)	66.77 (223,16)
232 (0.10, 0.90)	92.69 (282,24)	88.00 (280,24)
78.71 (203,16)	72.13 (238,24)	69.62 (19,16)
233 (0.10, 0.80)	126.97 (282,24)	90.09 (280,24)
89.86 (212,16)	86.51 (238,24)	81.60 (203,16)
234 (0.10, 0.70)	170.65 (282,24)	125.57 (212,16)
107.38 (238,24)	90.31 (189, 8)	89.65 (229,24)
235 (0.10, 0.60)	208.96 (282,24)	154.34 (212,16)
135.01 (238,24)	104.40 (73,24)	100.70 (246,16)
236 (0.10, 0.50)	198.38 (282,24)	153.95 (238,24)
133.96 (212,16)	122.43 (246,16)	120.81 (175,16)
237 (0.10, 0.40)	165.27 (265, 8)	162.01 (123,16)
153.27 (211,16)	142.22 (238,24)	135.14 (314,16)
238 (0.10, 0.30)	190.62 (232,16)	181.00 (211,16)
179.30 (222,16)	171.68 (265, 8)	162.79 (222,24)
239 (0.10, 0.20)	283.26 (182,16)	193.18 (134,24)
187.10 (211, 8)	181.62 (239, 8)	172.74 (63,16)
240 (0.10, 0.10)	280.31 (302,24)	209.34 (98,24)
206.60 (277,24)	204.09 (1, 8)	202.30 (240, 8)
241 (0.10, 0.00)	206.27 (279,16)	194.78 (63, 8)
152.38 (331, 8)	149.43 (326,16)	147.04 (8, 8)
242 (0.10, -0.10)	201.49 (19, 8)	200.88 (353,16)
168.01 (277,16)	166.56 (8, 8)	156.76 (334, 8)
243 (0.10, -0.20)	300.01 (32,16)	226.79 (326,24)
198.77 (219, 8)	150.47 (324, 8)	143.53 (364, 8)
244 (0.10, -0.30)	178.46 (32,16)	155.57 (277, 8)
137.98 (4,24)	136.26 (320,16)	115.69 (283,24)
245 (0.10, -0.40)	158.49 (277, 8)	124.43 (171, 8)
114.12 (283,24)	97.70 (324, 8)	96.10 (263,16)
246 (0.10, -0.50)	136.61 (277, 8)	96.94 (324, 8)
87.21 (171, 8)	85.03 (229, 8)	82.82 (115, 8)
247 (0.10, -0.60)	110.84 (277, 8)	85.42 (15,16)
84.87 (324, 8)	69.41 (158,16)	65.51 (38,16)
248 (0.10, -0.70)	88.85 (277, 8)	78.91 (15,16)
71.26 (38,16)	69.79 (324, 8)	69.37 (195,16)
249 (0.10, -0.80)	71.74 (277, 8)	69.32 (15,16)
68.98 (38,16)	64.07 (195,16)	56.04 (324, 8)
250 (0.10, -0.90)	63.18 (38,16)	60.06 (15,16)
58.72 (277, 8)	55.25 (195,16)	51.57 (279, 8)
251 (0.10, -1.00)	56.44 (38,16)	52.12 (15,16)
48.81 (279, 8)	48.80 (277, 8)	46.53 (195,16)
252 (0.20, 1.00)	105.54 (282,24)	78.18 (238,24)
68.58 (73,24)	67.96 (212,16)	63.12 (132,16)
253 (0.20, 0.90)	86.38 (282,24)	79.33 (238,24)
66.93 (73,24)	65.86 (175,16)	65.76 (211,16)
254 (0.20, 0.80)	97.26 (211,16)	93.37 (123,16)
92.89 (265, 8)	88.92 (214,24)	81.29 (286,16)

255 (	0.20,	0.70)	126.63	(265, 8)	118.69	(123,16)
115.04	(214,24)	113.24	(211,16)	111.75	(222,16)	
256 (	0.20,	0.60)	136.04	(232,16)	126.69	(211,16)
120.34	(222,16)	113.59	(265, 8)	107.23	(214,24)	
257 (	0.20,	0.50)	193.88	(260,16)	183.93	(239, 8)
175.00	(232,16)	164.45	(239,16)	163.22	(121,16)	
258 (	0.20,	0.40)	243.76	(182,16)	162.71	(134,24)
159.51	(211, 8)	150.49	(239, 8)	148.31	(213,16)	
259 (	0.20,	0.30)	263.92	(120,24)	182.24	(63,16)
175.44	(109,16)	173.97	(268, 8)	169.43	(121, 8)	
260 (	0.20,	0.20)	238.25	(302,24)	210.85	(240, 8)
191.84	(1, 8)	182.47	(277,24)	178.55	(98,24)	
261 (	0.20,	0.10)	394.15	(322, 8)	237.42	(321,16)
185.79	(29,24)	172.77	(356, 8)	171.85	(40, 8)	
262 (	0.20,	0.00)	243.56	(63, 8)	157.44	(326,16)
152.91	(330,24)	149.99	(279,16)	149.32	(30,16)	
263 (	0.20,	-0.10)	223.89	(336,24)	184.46	(326, 8)
148.55	(7,24)	141.94	(191, 8)	138.85	(277,16)	
264 (	0.20,	-0.20)	167.30	(19, 8)	152.15	(353,16)
130.63	(334, 8)	126.64	(54,24)	122.95	(68, 8)	
265 (	0.20,	-0.30)	136.50	(32,16)	125.44	(29, 8)
119.24	(19, 8)	104.11	(326,24)	99.80	(333,24)	
266 (	0.20,	-0.40)	167.47	(32,16)	158.55	(219, 8)
118.14	(326,24)	112.47	(158, 8)	109.71	(359, 8)	
267 (	0.20,	-0.50)	146.46	(32,16)	87.92	(350, 8)
82.05	(4,24)	81.32	(73, 8)	77.63	(324, 8)	
268 (	0.20,	-0.60)	80.82	(32,16)	73.83	(350, 8)
66.31	(283,24)	65.94	(320,16)	63.76	(4,24)	
269 (	0.20,	-0.70)	70.31	(283,24)	62.17	(171, 8)
56.50	(277, 8)	54.56	(350, 8)	53.61	(158,16)	
270 (	0.20,	-0.80)	63.79	(171, 8)	55.93	(277, 8)
55.07	(283,24)	54.29	(140, 8)	52.10	(228,24)	
271 (	0.20,	-0.90)	53.78	(140, 8)	53.47	(171, 8)
53.13	(158,16)	52.88	(277, 8)	48.63	(228,24)	
272 (	0.20,	-1.00)	55.69	(158,16)	51.69	(140, 8)
48.53	(277, 8)	45.95	(229, 8)	42.26	(15,16)	
273 (	0.30,	1.00)	93.39	(214,24)	84.93	(265, 8)
79.82	(222,16)	74.01	(211,16)	71.09	(123,16)	
274 (	0.30,	0.90)	91.47	(232,16)	87.39	(214,24)
83.53	(211,16)	79.63	(222,16)	74.91	(265, 8)	
275 (	0.30,	0.80)	129.22	(232,16)	115.77	(239, 8)
101.04	(211,16)	86.87	(239,16)	83.49	(222,24)	
276 (	0.30,	0.70)	171.55	(260,16)	145.74	(239, 8)
137.91	(121,16)	122.52	(239,16)	104.62	(203,24)	
277 (	0.30,	0.60)	181.65	(182,16)	131.26	(134,24)
129.27	(211, 8)	120.98	(239, 8)	118.18	(200,16)	
278 (	0.30,	0.50)	150.30	(121,24)	142.02	(134,24)
136.88	(135, 8)	136.87	(112,16)	123.66	(63,16)	
279 (	0.30,	0.40)	183.01	(322,24)	172.19	(98,24)
164.81	(302, 8)	156.93	(240,24)	155.77	(240,16)	
280 (	0.30,	0.30)	213.39	(302,24)	185.83	(240, 8)
152.87	(1, 8)	148.21	(98,24)	145.94	(277,24)	
281 (	0.30,	0.20)	251.52	(322, 8)	138.39	(43,24)
134.11	(40, 8)	128.04	(181, 8)	116.25	(321,16)	

282 (0.30, 0.10)	190.05 (39, 8)	177.93 (40,16)
158.17 (339,16)	117.55 (178,16)	110.30 (44, 8)
283 (0.30, 0.00)	200.93 (63, 8)	136.31 (220, 8)
134.60 (330,24)	121.43 (30,16)	112.79 (326,16)
284 (0.30, -0.10)	236.27 (336,24)	161.79 (331, 8)
115.69 (338, 8)	111.61 (150, 8)	102.37 (8, 8)
285 (0.30, -0.20)	126.05 (1,24)	111.45 (264, 8)
107.82 (353,16)	107.51 (149,16)	98.20 (22,16)
286 (0.30, -0.30)	118.83 (19, 8)	112.04 (54,24)
108.84 (353,16)	107.70 (68, 8)	95.39 (264, 8)
287 (0.30, -0.40)	104.75 (29, 8)	102.74 (19, 8)
99.22 (244, 8)	88.32 (334, 8)	83.25 (32,16)
288 (0.30, -0.50)	85.64 (219, 8)	84.13 (29, 8)
83.05 (359, 8)	82.79 (32,16)	81.27 (326,24)
289 (0.30, -0.60)	116.73 (219, 8)	99.72 (32,16)
88.70 (359, 8)	80.33 (158, 8)	70.51 (73, 8)
290 (0.30, -0.70)	98.40 (32,16)	67.45 (73, 8)
65.47 (350, 8)	61.15 (359, 8)	59.91 (324, 8)
291 (0.30, -0.80)	72.93 (32,16)	61.33 (350, 8)
54.59 (73, 8)	45.15 (53,24)	44.37 (353, 8)
292 (0.30, -0.90)	52.57 (350, 8)	45.25 (140, 8)
45.05 (32,16)	42.56 (283,24)	39.81 (158,16)
293 (0.30, -1.00)	50.19 (140, 8)	45.00 (283,24)
44.39 (158,16)	42.41 (350, 8)	35.98 (171, 8)
294 (0.40, 1.00)	104.81 (239, 8)	97.24 (260,16)
90.51 (232,16)	83.85 (239,16)	80.37 (121,16)
295 (0.40, 0.90)	124.69 (260,16)	108.67 (239, 8)
99.34 (121,16)	88.37 (215, 8)	83.83 (239,16)
296 (0.40, 0.80)	135.41 (182,16)	103.56 (134,24)
102.97 (211, 8)	94.62 (239, 8)	93.29 (200,16)
297 (0.40, 0.70)	121.77 (121,24)	121.73 (134,24)
105.60 (126,24)	104.41 (112,16)	94.13 (122, 8)
298 (0.40, 0.60)	166.49 (120,24)	106.01 (63,16)
104.21 (135, 8)	101.93 (268, 8)	101.21 (109,16)
299 (0.40, 0.50)	201.78 (322,24)	161.97 (98,24)
143.87 (155,24)	141.61 (302, 8)	122.93 (112,24)
300 (0.40, 0.40)	187.73 (302,24)	153.94 (240, 8)
120.31 (326, 8)	119.69 (98,24)	118.75 (173, 8)
301 (0.40, 0.30)	161.80 (323,16)	137.50 (172,24)
130.17 (160, 8)	121.05 (43,24)	120.61 (322, 8)
302 (0.40, 0.20)	235.10 (322, 8)	152.74 (29,24)
135.48 (30, 8)	131.86 (356, 8)	126.20 (40, 8)
303 (0.40, 0.10)	219.79 (39, 8)	157.32 (62,16)
156.76 (190,16)	154.81 (40,16)	131.40 (57,16)
304 (0.40, 0.00)	159.59 (63, 8)	123.76 (330,24)
120.44 (220, 8)	94.87 (30,16)	91.28 (48, 8)
305 (0.40, -0.10)	193.65 (331, 8)	121.17 (336,24)
109.83 (8, 8)	97.39 (7,24)	96.91 (64, 8)
306 (0.40, -0.20)	127.17 (336,24)	123.59 (191, 8)
111.32 (7,24)	95.74 (326, 8)	80.62 (149,16)
307 (0.40, -0.30)	110.74 (1,24)	88.55 (63, 8)
88.27 (280, 8)	87.47 (140, 8)	86.42 (57, 8)
308 (0.40, -0.40)	97.98 (54,24)	92.01 (68, 8)
88.45 (19, 8)	80.55 (353,16)	77.38 (28,24)

309(0.40, -0.50)	98.40 (244, 8)	84.82 (19, 8)
81.41 (29, 8) 76.56 (68, 8)	74.37 (349, 8)	
310(0.40, -0.60)	83.22 (29, 8)	66.14 (314, 8)
65.93 (19, 8) 62.38 (358,24)	59.07 (299,24)	
311(0.40, -0.70)	84.27 (219, 8)	75.10 (359, 8)
62.23 (307,24) 55.95 (326,24)	55.91 (32,16)	
312(0.40, -0.80)	87.00 (219, 8)	71.48 (359, 8)
66.37 (32,16) 58.66 (158, 8)	54.79 (73, 8)	
313(0.40, -0.90)	68.88 (32,16)	54.08 (359, 8)
53.75 (73, 8) 49.20 (350, 8)	45.86 (324, 8)	
314(0.40, -1.00)	58.91 (32,16)	47.94 (350, 8)
47.70 (73, 8) 39.01 (353, 8)	36.75 (359, 8)	
315(0.50, 1.00)	104.18 (182,16)	83.07 (211, 8)
82.53 (134,24) 74.60 (239, 8)	74.50 (200,16)	
316(0.50, 0.90)	96.59 (134,24)	89.89 (121,24)
82.40 (202,16) 81.94 (126,24)	78.20 (188,24)	
317(0.50, 0.80)	99.49 (120,24)	86.63 (135, 8)
79.03 (134,24) 78.24 (138,24)	77.15 (121, 8)	
318(0.50, 0.70)	104.63 (120,24)	103.75 (240,24)
95.39 (240,16) 93.63 (302, 8)	86.79 (63,16)	
319(0.50, 0.60)	158.50 (322,24)	135.17 (155,24)
129.37 (98,24) 116.05 (181,24)	114.77 (302, 8)	
320(0.50, 0.50)	163.80 (302,24)	126.32 (240, 8)
104.15 (326, 8) 98.70 (173, 8)	96.98 (98,24)	
321(0.50, 0.40)	151.16 (323,16)	125.54 (247, 8)
116.40 (159, 8) 108.40 (160, 8)	99.86 (323, 8)	
322(0.50, 0.30)	188.23 (322, 8)	116.52 (346,16)
113.99 (40, 8) 111.35 (164, 8)	99.15 (322,16)	
323(0.50, 0.20)	106.50 (29,24)	103.10 (226, 8)
96.72 (322, 8) 96.61 (30, 8)	96.16 (40,16)	
324(0.50, 0.10)	170.69 (39, 8)	125.23 (347,24)
122.37 (190,16) 121.12 (57,16)	118.75 (97, 8)	
325(0.50, 0.00)	127.77 (63, 8)	114.40 (330,24)
103.72 (220, 8) 84.93 (48, 8)	74.83 (30,16)	
326(0.50, -0.10)	188.12 (331, 8)	106.12 (8, 8)
97.69 (99,16) 86.85 (20, 8)	83.32 (66, 8)	
327(0.50, -0.20)	161.22 (336,24)	82.38 (150, 8)
78.74 (7,24) 73.76 (338, 8)	70.58 (49,16)	
328(0.50, -0.30)	82.44 (264, 8)	79.31 (312,16)
71.76 (149,16) 58.32 (191, 8)	57.85 (54,16)	
329(0.50, -0.40)	97.63 (140, 8)	70.15 (79, 8)
67.42 (63, 8) 67.16 (1,24)	66.49 (57, 8)	
330(0.50, -0.50)	85.07 (54,24)	77.86 (68, 8)
70.16 (28,24) 68.98 (19, 8)	68.28 (244, 8)	
331(0.50, -0.60)	83.73 (244, 8)	75.57 (68, 8)
69.60 (19, 8) 67.88 (55, 8)	64.77 (349, 8)	
332(0.50, -0.70)	71.49 (29, 8)	59.41 (19, 8)
58.43 (314, 8) 55.68 (244, 8)	53.17 (349, 8)	
333(0.50, -0.80)	59.61 (29, 8)	51.19 (314, 8)
50.27 (359, 8) 49.32 (307,24)	47.53 (358,24)	
334(0.50, -0.90)	71.87 (219, 8)	63.48 (359, 8)
51.41 (307,24) 46.23 (158, 8)	45.27 (21,16)	
335(0.50, -1.00)	67.09 (219, 8)	58.29 (359, 8)
47.82 (32,16) 44.58 (158, 8)	43.54 (73, 8)	

336(0.60,	1.00)	74.17 (134,24)	69.12 (121,24)
67.63 (112,16)	64.97 (135, 8)	62.12 (170,16)	
337(0.60,	0.90)	108.02 (120,24)	66.22 (63,16)
65.75 (135, 8)	65.60 (314,24)	65.01 (215,24)	
338(0.60,	0.80)	90.73 (322,24)	87.67 (302, 8)
82.45 (240,24)	82.08 (98,24)	79.12 (240,16)	
339(0.60,	0.70)	116.91 (181,24)	113.08 (322,24)
112.63 (155,24)	101.29 (98,24)	91.42 (302, 8)	
340(0.60,	0.60)	142.88 (302,24)	104.57 (240, 8)
89.38 (326, 8)	82.23 (173, 8)	80.25 (201, 8)	
341(0.60,	0.50)	128.89 (323,16)	103.07 (159, 8)
101.98 (247, 8)	83.14 (221,24)	81.15 (160, 8)	
342(0.60,	0.40)	114.15 (322, 8)	92.30 (43,24)
89.40 (322,16)	81.18 (40, 8)	80.14 (181, 8)	
343(0.60,	0.30)	146.54 (322, 8)	122.04 (29,24)
108.53 (30, 8)	99.78 (235, 8)	96.74 (356, 8)	
344(0.60,	0.20)	106.32 (40,16)	89.78 (39, 8)
89.73 (339,16)	78.57 (178,16)	77.77 (363,16)	
345(0.60,	0.10)	129.96 (347,24)	118.11 (39, 8)
116.58 (97, 8)	111.06 (172, 8)	98.76 (57,16)	
346(0.60,	0.00)	105.44 (330,24)	104.19 (63, 8)
88.75 (220, 8)	79.10 (48, 8)	64.47 (167, 8)	
347(0.60,	-0.10)	152.09 (331, 8)	99.85 (99,16)
91.83 (8, 8)	79.55 (348,16)	78.11 (62,24)	
348(0.60,	-0.20)	112.94 (336,24)	89.25 (338, 8)
84.66 (331, 8)	72.14 (81,16)	63.44 (150, 8)	
349(0.60,	-0.30)	96.39 (191, 8)	79.13 (7,24)
75.66 (336,24)	65.00 (95,16)	56.89 (149,16)	
350(0.60,	-0.40)	72.50 (1,24)	63.44 (264, 8)
60.38 (149,16)	50.12 (312,16)	48.73 (57, 8)	
351(0.60,	-0.50)	93.45 (140, 8)	64.32 (79, 8)
56.86 (219, 8)	53.66 (82, 8)	50.64 (57, 8)	
352(0.60,	-0.60)	73.96 (54,24)	66.10 (68, 8)
63.48 (28,24)	59.96 (244, 8)	55.71 (19, 8)	
353(0.60,	-0.70)	70.76 (244, 8)	69.33 (68, 8)
59.60 (55, 8)	57.56 (19, 8)	55.51 (349, 8)	
354(0.60,	-0.80)	64.90 (244, 8)	59.45 (29, 8)
52.49 (19, 8)	51.74 (349, 8)	49.52 (314, 8)	
355(0.60,	-0.90)	55.84 (29, 8)	47.49 (314, 8)
44.91 (358,24)	42.93 (19, 8)	39.29 (299,24)	
356(0.60,	-1.00)	48.13 (359, 8)	44.28 (307,24)
43.04 (29, 8)	40.94 (21,16)	40.15 (314, 8)	
357(0.70,	1.00)	80.16 (120,24)	64.32 (240,24)
58.78 (240,16)	58.77 (302, 8)	58.73 (314,24)	
358(0.70,	0.90)	100.77 (322,24)	79.29 (302, 8)
79.14 (98,24)	65.64 (155,24)	65.56 (260, 8)	
359(0.70,	0.80)	106.47 (181,24)	90.12 (155,24)
83.00 (302,24)	80.61 (98,24)	79.46 (322,24)	
360(0.70,	0.70)	125.15 (302,24)	87.78 (240, 8)
76.92 (326, 8)	71.01 (201, 8)	69.19 (173, 8)	
361(0.70,	0.60)	108.25 (323,16)	77.02 (159, 8)
76.47 (247, 8)	72.79 (221,24)	68.74 (302,24)	
362(0.70,	0.50)	87.79 (43,24)	82.29 (323,16)
74.16 (172,24)	69.82 (154,24)	68.37 (322, 8)	

363(0.70, 0.40)	132.04 (322, 8)	89.79 (235, 8)
86.41 (40, 8) 86.36 (346,16)	85.65 (164, 8)	
364(0.70, 0.30)	103.66 (29,24)	87.41 (226, 8)
87.33 (30, 8) 78.15 (322, 8)	75.78 (235, 8)	
365(0.70, 0.20)	101.29 (39, 8)	99.25 (40,16)
87.83 (363,16) 84.31 (190,16)	80.29 (44, 8)	
366(0.70, 0.10)	112.24 (347,24)	100.67 (172, 8)
97.71 (97, 8) 80.52 (39, 8)	77.66 (57,16)	
367(0.70, 0.00)	96.89 (330,24)	86.57 (63, 8)
76.17 (220, 8) 73.55 (48, 8)	62.61 (167, 8)	
368(0.70, -0.10)	113.19 (331, 8)	87.98 (117, 8)
85.15 (99,16) 82.51 (62,24)	75.58 (8, 8)	
369(0.70, -0.20)	84.17 (331, 8)	74.66 (336,24)
71.94 (338, 8) 69.79 (81,16)	66.15 (7,24)	
370(0.70, -0.30)	100.23 (336,24)	64.33 (7,24)
59.55 (95,16) 52.71 (49,16)	51.64 (49, 8)	
371(0.70, -0.40)	64.74 (312,16)	61.31 (191, 8)
49.57 (49, 8) 48.78 (149,16)	47.37 (54,16)	
372(0.70, -0.50)	72.05 (1,24)	68.74 (140, 8)
55.77 (274, 8) 45.77 (57, 8)	44.04 (95, 8)	
373(0.70, -0.60)	84.20 (140, 8)	55.69 (79, 8)
50.48 (82, 8) 47.84 (54,24)	45.79 (219, 8)	
374(0.70, -0.70)	64.67 (54,24)	57.40 (28,24)
56.58 (68, 8) 52.59 (244, 8)	48.73 (18,24)	
375(0.70, -0.80)	61.87 (68, 8)	60.76 (244, 8)
51.60 (55, 8) 51.13 (319, 8)	48.23 (19, 8)	
376(0.70, -0.90)	63.39 (244, 8)	49.45 (29, 8)
47.92 (349, 8) 45.95 (19, 8)	44.01 (55, 8)	
377(0.70, -1.00)	49.49 (29, 8)	43.05 (314, 8)
39.78 (19, 8) 39.60 (358,24)	36.74 (349, 8)	
378(0.80, 1.00)	96.14 (322,24)	70.87 (98,24)
70.13 (302, 8) 67.84 (155,24)	59.31 (112,24)	
379(0.80, 0.90)	92.40 (181,24)	79.78 (302,24)
71.67 (155,24) 67.99 (179,24)	65.68 (98,24)	
380(0.80, 0.80)	110.31 (302,24)	74.75 (240, 8)
66.68 (326, 8) 62.91 (201, 8)	58.99 (202, 8)	
381(0.80, 0.70)	90.83 (323,16)	66.63 (302,24)
61.45 (221,24) 57.50 (193, 8)	56.84 (247, 8)	
382(0.80, 0.60)	85.38 (323,16)	74.28 (43,24)
66.83 (160, 8) 66.30 (172,24)	60.49 (323, 8)	
383(0.80, 0.50)	96.50 (322, 8)	80.96 (322,16)
67.91 (40, 8) 67.44 (132, 8)	64.81 (164, 8)	
384(0.80, 0.40)	100.30 (322, 8)	96.74 (29,24)
86.22 (30, 8) 80.74 (235, 8)	72.72 (356, 8)	
385(0.80, 0.30)	63.89 (235, 8)	61.73 (40,16)
61.62 (226, 8) 59.89 (30, 8)	58.15 (187,16)	
386(0.80, 0.20)	104.51 (190,16)	96.96 (39, 8)
80.81 (62,16) 77.85 (40,16)	70.65 (363,16)	
387(0.80, 0.10)	90.91 (347,24)	77.20 (172, 8)
77.18 (97, 8) 60.87 (57,16)	57.22 (7, 8)	
388(0.80, 0.00)	88.91 (330,24)	73.17 (63, 8)
68.32 (48, 8) 65.82 (220, 8)	60.31 (167, 8)	
389(0.80, -0.10)	82.49 (331, 8)	82.36 (117, 8)
77.00 (62,24) 67.45 (99,16)	61.26 (8, 8)	

390 (0.80, -0.20)	87.00 (331, 8)	66.49 (20, 8)
63.62 (286, 8)	62.04 (7, 24)	54.49 (81, 16)
391 (0.80, -0.30)	88.01 (336, 24)	65.29 (338, 8)
54.71 (49, 16)	51.79 (150, 8)	49.86 (331, 8)
392 (0.80, -0.40)	74.25 (191, 8)	58.45 (7, 24)
55.80 (95, 16)	50.03 (336, 24)	46.29 (49, 8)
393 (0.80, -0.50)	54.94 (264, 8)	47.93 (312, 16)
42.92 (149, 16)	36.72 (49, 8)	36.28 (285, 8)
394 (0.80, -0.60)	79.94 (140, 8)	54.17 (1, 24)
46.51 (95, 8)	46.26 (274, 8)	43.31 (79, 8)
395 (0.80, -0.70)	73.99 (140, 8)	47.30 (79, 8)
46.92 (54, 24)	46.22 (82, 8)	41.69 (18, 16)
396 (0.80, -0.80)	56.96 (54, 24)	51.98 (28, 24)
48.91 (68, 8)	46.23 (244, 8)	44.77 (18, 24)
397 (0.80, -0.90)	54.74 (68, 8)	52.92 (244, 8)
46.94 (319, 8)	44.58 (55, 8)	41.92 (18, 24)
398 (0.80, -1.00)	57.79 (244, 8)	43.33 (349, 8)
41.64 (55, 8)	41.55 (29, 8)	40.14 (19, 8)
399 (0.90, 1.00)	78.57 (181, 24)	75.53 (302, 24)
58.36 (179, 24)	57.45 (155, 24)	54.75 (98, 24)
400 (0.90, 0.90)	97.92 (302, 24)	64.52 (240, 8)
58.32 (326, 8)	55.93 (201, 8)	53.90 (202, 8)
401 (0.90, 0.80)	76.53 (323, 16)	63.60 (302, 24)
51.57 (221, 24)	51.10 (193, 8)	47.11 (326, 8)
402 (0.90, 0.70)	80.58 (323, 16)	62.26 (247, 8)
58.81 (43, 24)	58.34 (160, 8)	58.00 (166, 24)
403 (0.90, 0.60)	69.69 (322, 16)	65.64 (322, 8)
62.74 (43, 24)	57.29 (202, 8)	54.70 (132, 8)
404 (0.90, 0.50)	96.04 (322, 8)	76.87 (235, 8)
66.60 (322, 16)	65.56 (132, 8)	65.18 (40, 8)
405 (0.90, 0.40)	88.95 (29, 24)	73.65 (30, 8)
64.77 (226, 8)	64.54 (132, 8)	61.69 (356, 8)
406 (0.90, 0.30)	66.69 (40, 16)	58.85 (363, 16)
54.50 (339, 16)	52.09 (178, 16)	51.46 (136, 8)
407 (0.90, 0.20)	98.24 (190, 16)	84.59 (39, 8)
64.67 (62, 16)	59.40 (97, 8)	58.06 (40, 16)
408 (0.90, 0.10)	72.47 (347, 24)	59.99 (97, 8)
54.73 (172, 8)	50.49 (7, 8)	48.77 (30, 16)
409 (0.90, 0.00)	81.60 (330, 24)	63.43 (48, 8)
62.75 (63, 8)	57.69 (167, 8)	57.34 (220, 8)
410 (0.90, -0.10)	67.89 (117, 8)	67.64 (62, 24)
60.59 (331, 8)	51.98 (99, 16)	49.70 (8, 8)
411 (0.90, -0.20)	87.99 (331, 8)	65.17 (20, 8)
57.11 (348, 16)	55.83 (286, 8)	52.39 (66, 8)
412 (0.90, -0.30)	68.09 (338, 8)	64.73 (336, 24)
54.63 (81, 16)	50.37 (331, 8)	47.01 (286, 8)
413 (0.90, -0.40)	66.57 (336, 24)	55.95 (95, 16)
51.44 (7, 24)	43.37 (49, 8)	40.01 (362, 16)
414 (0.90, -0.50)	56.09 (191, 8)	50.62 (312, 16)
42.69 (49, 8)	36.51 (54, 16)	35.77 (149, 16)
415 (0.90, -0.60)	45.21 (1, 24)	39.80 (140, 8)
39.27 (264, 8)	36.92 (149, 16)	34.14 (312, 16)
416 (0.90, -0.70)	82.30 (140, 8)	44.60 (79, 8)
43.59 (95, 8)	39.57 (195, 24)	38.56 (1, 24)

417 (0.90, -0.80)	64.41 (140, 8)	44.71 (54,24)
41.88 (82, 8) 40.06 (79, 8)	39.03 (18,16)	
418 (0.90, -0.90)	50.55 (54,24)	47.21 (28,24)
42.72 (68, 8) 41.21 (18,24)	40.83 (244, 8)	
419 (0.90, -1.00)	48.42 (68, 8)	46.58 (244, 8)
42.69 (319, 8) 39.47 (18,24)	39.47 (28,24)	
420 (1.00, 1.00)	87.54 (302,24)	56.36 (240, 8)
51.48 (326, 8) 49.98 (201, 8)	49.29 (202, 8)	
421 (1.00, 0.90)	64.88 (323,16)	60.15 (302,24)
45.20 (193, 8) 43.52 (221,24)	42.65 (326, 8)	
422 (1.00, 0.80)	73.66 (323,16)	58.82 (247, 8)
57.35 (159, 8) 49.70 (86,16)	48.94 (166,24)	
423 (1.00, 0.70)	61.46 (43,24)	55.34 (322,16)
52.89 (154,24) 47.72 (323,16)	46.11 (202, 8)	
424 (1.00, 0.60)	78.59 (322, 8)	66.84 (322,16)
64.63 (132, 8) 58.79 (235, 8)	58.33 (164, 8)	
425 (1.00, 0.50)	77.85 (29,24)	73.58 (322, 8)
69.48 (30, 8) 65.22 (235, 8)	62.93 (132, 8)	
426 (1.00, 0.40)	60.77 (29,24)	58.56 (226, 8)
54.94 (30, 8) 53.71 (187,16)	51.68 (132, 8)	
427 (1.00, 0.30)	66.08 (363,16)	64.77 (40,16)
56.74 (39, 8) 53.59 (44, 8)	52.13 (339,16)	
428 (1.00, 0.20)	72.10 (190,16)	70.15 (39, 8)
66.48 (347,24) 64.96 (97, 8)	50.86 (57,16)	
429 (1.00, 0.10)	58.01 (347,24)	48.49 (11, 8)
46.85 (97, 8) 44.35 (7, 8)	43.67 (30,16)	
430 (1.00, 0.00)	74.99 (330,24)	58.93 (48, 8)
54.90 (167, 8) 54.50 (63, 8)	50.38 (220, 8)	
431 (1.00, -0.10)	57.90 (62,24)	52.84 (117, 8)
48.24 (63, 8) 46.32 (330,24)	45.39 (331, 8)	
432 (1.00, -0.20)	83.69 (331, 8)	59.93 (348,16)
58.92 (20, 8) 56.26 (99,16)	53.10 (66, 8)	
433 (1.00, -0.30)	59.10 (338, 8)	53.59 (81,16)
47.64 (331, 8) 47.62 (286, 8)	47.33 (336,24)	
434 (1.00, -0.40)	66.20 (336,24)	45.78 (49,16)
44.52 (338, 8) 38.96 (49, 8)	38.82 (20,16)	
435 (1.00, -0.50)	58.32 (191, 8)	47.92 (95,16)
45.10 (7,24) 38.85 (42,16)	38.66 (49, 8)	
436 (1.00, -0.60)	42.08 (312,16)	38.05 (264, 8)
35.54 (49, 8) 31.84 (285, 8)	30.97 (54,16)	
437 (1.00, -0.70)	51.45 (140, 8)	47.00 (1,24)
36.61 (274, 8) 31.21 (95, 8)	29.49 (75, 8)	
438 (1.00, -0.80)	79.25 (140, 8)	43.08 (79, 8)
38.95 (95, 8) 34.60 (50, 8)	32.33 (195,24)	
439 (1.00, -0.90)	55.97 (140, 8)	41.98 (54,24)
37.83 (82, 8) 36.31 (18,16)	35.31 (28,24)	
440 (1.00, -1.00)	45.20 (54,24)	43.02 (28,24)
38.02 (18,24) 37.66 (68, 8)	36.26 (244, 8)	

FIVE HIGHEST 24-HOUR
CONCENTRATIONS ((ENDING ON JULIAN DAY, HOUR)
(MICROGRAMS/M**3)

RECEPTOR		1	2
3	4	5	
1 (-1.00, 27.20 (250,24)	1.00) 18.01 (258,24)	35.20 (327,24) 16.40 (45,24)	27.35 (224,24)
2 (-1.00, 13.86 (238,24)	0.90) 12.00 (258,24)	22.50 (327,24) 11.37 (224,24)	16.30 (250,24)
3 (-1.00, 10.18 (68,24)	0.80) 9.58 (188,24)	14.64 (327,24) 8.30 (237,24)	14.41 (274,24)
4 (-1.00, 11.04 (327,24)	0.70) 10.72 (188,24)	20.59 (274,24) 10.46 (237,24)	11.61 (271,24)
5 (-1.00, 15.67 (274,24)	0.60) 13.42 (237,24)	17.04 (271,24) 11.34 (280,24)	16.12 (328,24)
6 (-1.00, 20.23 (271,24)	0.50) 14.33 (343,24)	23.29 (325,24) 12.21 (147,24)	22.55 (237,24)
7 (-1.00, 17.59 (237,24)	0.40) 14.64 (137,24)	27.25 (325,24) 14.62 (167,24)	18.06 (271,24)
8 (-1.00, 22.28 (162,24)	0.30) 21.75 (325,24)	32.50 (258,24) 19.51 (196,24)	25.00 (137,24)
9 (-1.00, 34.18 (146,24)	0.20) 33.89 (325,24)	48.63 (328,24) 30.91 (137,24)	38.97 (332,24)
10 (-1.00, 46.56 (146,24)	0.10) 46.30 (325,24)	57.86 (151,24) 36.71 (137,24)	50.80 (249,24)
11 (-1.00, 38.15 (249,24)	0.00) 37.07 (324,24)	58.82 (146,24) 36.89 (208,24)	41.49 (257,24)
12 (-1.00, 35.56 (90,24)	-0.10) 34.51 (324,24)	42.29 (146,24) 34.29 (208,24)	35.70 (156,24)
13 (-1.00, 27.53 (248,24)	-0.20) 23.46 (146,24)	57.10 (156,24) 23.05 (208,24)	50.97 (89,24)
14 (-1.00, 30.87 (266,24)	-0.30) 30.47 (146,24)	39.51 (89,24) 30.24 (139,24)	38.98 (248,24)
15 (-1.00, 31.95 (256,24)	-0.40) 29.71 (234,24)	50.10 (266,24) 26.79 (89,24)	32.12 (248,24)
16 (-1.00, 35.06 (89,24)	-0.50) 26.06 (257,24)	39.93 (31,24) 25.97 (236,24)	36.42 (267,24)
17 (-1.00, 36.45 (136,24)	-0.60) 27.18 (32,24)	55.94 (31,24) 24.66 (55,24)	38.70 (267,24)
18 (-1.00, 23.79 (32,24)	-0.70) 21.57 (5,24)	45.79 (31,24) 21.15 (207,24)	31.71 (267,24)
19 (-1.00, 20.18 (31,24)	-0.80) 20.07 (113,24)	27.26 (5,24) 19.82 (133,24)	25.55 (267,24)
20 (-1.00, 20.20 (228,24)	-0.90) 20.13 (207,24)	25.39 (293,24) 20.09 (340,24)	24.42 (102,24)
21 (-1.00, 18.89 (152,24)	-1.00) 17.73 (27,24)	29.70 (293,24) 17.34 (4,24)	21.59 (102,24)
22 (-0.90, 24.77 (224,24)	1.00) 20.06 (258,24)	37.31 (327,24) 19.26 (250,24)	34.17 (45,24)
23 (-0.90, 30.85 (250,24)	0.90) 19.92 (258,24)	40.45 (327,24) 18.60 (45,24)	31.49 (224,24)
24 (-0.90, 14.63 (238,24)	0.80) 12.50 (258,24)	24.65 (327,24) 11.72 (275,24)	16.47 (250,24)
25 (-0.90, 11.53 (68,24)	0.70) 11.06 (188,24)	17.08 (274,24) 9.93 (237,24)	15.74 (327,24)

26 (-0.90,	0.60)	21.70 (274,24)	14.04 (271,24)
12.51 (237,24)	11.95 (275,24)	11.26 (327,24)	
27 (-0.90,	0.50)	19.24 (237,24)	19.22 (271,24)
18.12 (328,24)	17.21 (325,24)	15.13 (343,24)	
28 (-0.90,	0.40)	32.75 (325,24)	25.34 (237,24)
20.99 (271,24)	15.56 (111,24)	15.41 (77,24)	
29 (-0.90,	0.30)	25.83 (258,24)	25.16 (325,24)
24.35 (137,24)	23.59 (162,24)	17.39 (26,24)	
30 (-0.90,	0.20)	42.72 (328,24)	41.94 (332,24)
34.53 (325,24)	32.23 (258,24)	31.04 (146,24)	
31 (-0.90,	0.10)	69.11 (151,24)	68.46 (249,24)
52.23 (325,24)	51.59 (146,24)	40.66 (137,24)	
32 (-0.90,	0.00)	66.02 (146,24)	46.67 (257,24)
43.38 (249,24)	41.92 (208,24)	41.86 (324,24)	
33 (-0.90,	-0.10)	45.12 (146,24)	44.22 (156,24)
39.43 (324,24)	39.07 (90,24)	36.76 (208,24)	
34 (-0.90,	-0.20)	61.91 (89,24)	49.46 (156,24)
36.97 (248,24)	27.49 (139,24)	26.91 (146,24)	
35 (-0.90,	-0.30)	47.13 (266,24)	45.15 (248,24)
33.46 (89,24)	32.13 (255,24)	31.33 (344,24)	
36 (-0.90,	-0.40)	39.93 (256,24)	37.57 (266,24)
36.27 (89,24)	32.56 (31,24)	29.27 (267,24)	
37 (-0.90,	-0.50)	55.25 (31,24)	45.26 (136,24)
42.93 (267,24)	30.96 (89,24)	30.51 (257,24)	
38 (-0.90,	-0.60)	58.87 (31,24)	37.31 (267,24)
29.86 (32,24)	26.63 (207,24)	23.75 (55,24)	
39 (-0.90,	-0.70)	30.60 (5,24)	29.45 (267,24)
28.60 (31,24)	23.96 (133,24)	23.77 (113,24)	
40 (-0.90,	-0.80)	27.67 (102,24)	26.25 (293,24)
23.03 (207,24)	22.91 (340,24)	22.82 (228,24)	
41 (-0.90,	-0.90)	32.14 (293,24)	24.94 (102,24)
21.36 (152,24)	19.94 (4,24)	19.80 (340,24)	
42 (-0.90,	-1.00)	29.11 (152,24)	28.70 (4,24)
27.25 (207,24)	24.93 (293,24)	20.27 (294,24)	
43 (-0.80,	1.00)	35.28 (45,24)	21.10 (258,24)
19.44 (66,24)	19.17 (365,24)	16.96 (275,24)	
44 (-0.80,	0.90)	40.93 (327,24)	39.63 (45,24)
27.41 (224,24)	22.42 (258,24)	19.86 (66,24)	
45 (-0.80,	0.80)	47.08 (327,24)	36.72 (224,24)
35.29 (250,24)	22.14 (258,24)	21.28 (45,24)	
46 (-0.80,	0.70)	27.04 (327,24)	15.90 (250,24)
15.15 (238,24)	13.24 (68,24)	12.97 (275,24)	
47 (-0.80,	0.60)	20.37 (274,24)	16.79 (327,24)
12.86 (68,24)	12.64 (188,24)	12.11 (275,24)	
48 (-0.80,	0.50)	19.89 (274,24)	18.05 (328,24)
16.55 (271,24)	15.70 (237,24)	13.69 (325,24)	
49 (-0.80,	0.40)	30.54 (325,24)	27.15 (237,24)
21.20 (271,24)	19.29 (343,24)	16.02 (147,24)	
50 (-0.80,	0.30)	32.79 (325,24)	22.04 (137,24)
19.66 (162,24)	18.14 (343,24)	17.12 (26,24)	
51 (-0.80,	0.20)	38.21 (332,24)	37.11 (258,24)
34.41 (325,24)	31.10 (328,24)	29.61 (137,24)	
52 (-0.80,	0.10)	90.07 (249,24)	78.89 (151,24)
58.98 (325,24)	57.95 (146,24)	51.20 (328,24)	

53 (-0.80, 0.00)	74.53 (146,24)	52.84 (257,24)
49.76 (249,24)	47.97 (208,24)	47.64 (324,24)
54 (-0.80, -0.10)	57.85 (156,24)	47.22 (146,24)
45.05 (324,24)	42.43 (90,24)	38.99 (208,24)
55 (-0.80, -0.20)	68.62 (89,24)	47.05 (248,24)
42.55 (139,24)	40.20 (156,24)	33.85 (146,24)
56 (-0.80, -0.30)	64.70 (266,24)	46.15 (248,24)
33.81 (234,24)	32.99 (255,24)	32.95 (89,24)
57 (-0.80, -0.40)	48.54 (31,24)	44.14 (89,24)
41.55 (267,24)	34.87 (257,24)	33.80 (236,24)
58 (-0.80, -0.50)	70.28 (31,24)	43.90 (267,24)
36.78 (32,24)	35.58 (136,24)	30.41 (207,24)
59 (-0.80, -0.60)	41.39 (31,24)	34.23 (267,24)
32.78 (5,24)	28.92 (32,24)	27.71 (113,24)
60 (-0.80, -0.70)	31.28 (102,24)	26.74 (293,24)
26.25 (340,24)	26.16 (207,24)	25.32 (228,24)
61 (-0.80, -0.80)	34.95 (293,24)	29.20 (102,24)
24.34 (152,24)	23.20 (4,24)	23.15 (340,24)
62 (-0.80, -0.90)	33.87 (4,24)	32.64 (152,24)
32.36 (207,24)	25.56 (293,24)	22.36 (294,24)
63 (-0.80, -1.00)	29.88 (4,24)	24.03 (76,24)
23.86 (316,24)	22.93 (152,24)	21.88 (207,24)
64 (-0.70, 1.00)	27.57 (365,24)	26.24 (275,24)
24.54 (258,24)	23.31 (177,24)	20.80 (334,24)
65 (-0.70, 0.90)	34.86 (45,24)	24.83 (365,24)
23.53 (258,24)	20.57 (275,24)	20.10 (66,24)
66 (-0.70, 0.80)	46.02 (45,24)	44.38 (327,24)
30.43 (224,24)	25.27 (258,24)	24.18 (66,24)
67 (-0.70, 0.70)	55.60 (327,24)	43.43 (224,24)
40.71 (250,24)	24.70 (258,24)	24.58 (45,24)
68 (-0.70, 0.60)	29.59 (327,24)	16.21 (68,24)
15.14 (238,24)	14.49 (275,24)	14.13 (250,24)
69 (-0.70, 0.50)	23.65 (274,24)	17.49 (327,24)
16.02 (275,24)	14.93 (237,24)	13.89 (68,24)
70 (-0.70, 0.40)	25.80 (328,24)	22.30 (237,24)
21.42 (325,24)	18.85 (271,24)	18.72 (343,24)
71 (-0.70, 0.30)	43.40 (325,24)	27.80 (237,24)
21.46 (77,24)	20.87 (271,24)	20.24 (111,24)
72 (-0.70, 0.20)	41.09 (258,24)	34.70 (325,24)
31.30 (137,24)	26.77 (94,24)	26.69 (332,24)
73 (-0.70, 0.10)	108.22 (249,24)	81.95 (151,24)
74.63 (328,24)	66.21 (325,24)	65.64 (146,24)
74 (-0.70, 0.00)	84.52 (146,24)	60.20 (257,24)
57.57 (249,24)	56.00 (325,24)	55.26 (208,24)
75 (-0.70, -0.10)	78.47 (156,24)	50.46 (324,24)
47.83 (146,24)	46.43 (89,24)	44.94 (90,24)
76 (-0.70, -0.20)	63.97 (89,24)	57.92 (248,24)
46.57 (139,24)	41.95 (146,24)	35.66 (266,24)
77 (-0.70, -0.30)	57.79 (266,24)	55.33 (256,24)
44.21 (89,24)	40.45 (234,24)	37.65 (248,24)
78 (-0.70, -0.40)	72.44 (31,24)	55.06 (136,24)
49.44 (267,24)	40.49 (32,24)	38.71 (257,24)
79 (-0.70, -0.50)	60.16 (31,24)	40.09 (267,24)
38.21 (32,24)	31.94 (5,24)	31.44 (113,24)

80 (-0.70, -0.60)	34.91 (102,24)	30.08 (340,24)
29.32 (5,24)	29.23 (207,24)	29.08 (267,24)
81 (-0.70, -0.70)	38.22 (293,24)	34.74 (102,24)
27.97 (152,24)	27.52 (340,24)	27.35 (4,24)
82 (-0.70, -0.80)	40.32 (4,24)	38.31 (207,24)
36.29 (152,24)	25.70 (293,24)	25.07 (320,24)
83 (-0.70, -0.90)	30.71 (4,24)	28.08 (76,24)
27.43 (320,24)	26.16 (316,24)	25.15 (34,24)
84 (-0.70, -1.00)	36.23 (34,24)	32.22 (35,24)
29.66 (320,24)	29.66 (77,24)	26.66 (76,24)
85 (-0.60, 1.00)	37.91 (303,24)	32.65 (334,24)
29.72 (275,24)	24.86 (258,24)	23.78 (365,24)
86 (-0.60, 0.90)	32.96 (275,24)	31.64 (365,24)
29.38 (258,24)	27.02 (334,24)	26.21 (189,24)
87 (-0.60, 0.80)	31.95 (365,24)	31.44 (45,24)
26.58 (258,24)	25.94 (275,24)	23.45 (334,24)
88 (-0.60, 0.70)	53.06 (45,24)	46.89 (327,24)
33.86 (224,24)	29.58 (66,24)	28.64 (258,24)
89 (-0.60, 0.60)	66.74 (327,24)	52.11 (224,24)
47.29 (250,24)	28.70 (45,24)	27.66 (258,24)
90 (-0.60, 0.50)	32.10 (327,24)	20.10 (68,24)
16.65 (275,24)	14.42 (274,24)	14.24 (26,24)
91 (-0.60, 0.40)	24.43 (274,24)	20.44 (275,24)
18.78 (237,24)	17.37 (327,24)	16.60 (328,24)
92 (-0.60, 0.30)	42.02 (325,24)	32.38 (237,24)
27.65 (343,24)	22.06 (147,24)	21.98 (77,24)
93 (-0.60, 0.20)	40.03 (325,24)	31.12 (258,24)
30.36 (137,24)	27.66 (343,24)	25.42 (162,24)
94 (-0.60, 0.10)	103.92 (249,24)	98.99 (328,24)
72.68 (325,24)	72.65 (146,24)	71.17 (151,24)
95 (-0.60, 0.00)	96.03 (146,24)	68.87 (257,24)
67.12 (249,24)	66.86 (325,24)	63.93 (208,24)
96 (-0.60, -0.10)	101.34 (156,24)	65.38 (89,24)
52.72 (324,24)	46.46 (146,24)	45.37 (90,24)
97 (-0.60, -0.20)	67.88 (248,24)	65.79 (266,24)
50.53 (89,24)	41.17 (344,24)	39.97 (146,24)
98 (-0.60, -0.30)	59.82 (31,24)	56.89 (89,24)
49.15 (257,24)	45.86 (267,24)	45.59 (236,24)
99 (-0.60, -0.40)	83.58 (31,24)	51.34 (32,24)
47.12 (267,24)	43.25 (207,24)	34.02 (113,24)
100 (-0.60, -0.50)	37.57 (102,24)	36.62 (5,24)
36.20 (113,24)	34.70 (32,24)	34.09 (340,24)
101 (-0.60, -0.60)	42.14 (293,24)	42.08 (102,24)
33.33 (340,24)	32.73 (4,24)	32.38 (152,24)
102 (-0.60, -0.70)	48.16 (4,24)	44.59 (207,24)
39.45 (152,24)	32.07 (320,24)	29.38 (217,24)
103 (-0.60, -0.80)	35.65 (320,24)	35.08 (34,24)
31.88 (76,24)	30.98 (35,24)	29.43 (77,24)
104 (-0.60, -0.90)	44.02 (34,24)	36.64 (320,24)
36.33 (35,24)	35.58 (77,24)	31.19 (296,24)
105 (-0.60, -1.00)	43.91 (297,24)	38.13 (34,24)
32.07 (296,24)	31.47 (35,24)	30.38 (77,24)
106 (-0.50, 1.00)	42.54 (334,24)	38.87 (251,24)
35.26 (303,24)	22.34 (275,24)	22.08 (327,24)

107 (-0.50,	0.90)	48.59 (303,24)	43.90 (334,24)
28.40 (275,24)	24.40 (189,24)	24.06 (327,24)	
108 (-0.50,	0.80)	41.08 (303,24)	38.41 (275,24)
37.41 (334,24)	33.98 (365,24)	32.82 (258,24)	
109 (-0.50,	0.70)	40.45 (365,24)	34.19 (275,24)
31.45 (258,24)	30.04 (334,24)	26.95 (287,24)	
110 (-0.50,	0.60)	59.47 (45,24)	46.86 (327,24)
37.17 (224,24)	35.76 (66,24)	32.42 (258,24)	
111 (-0.50,	0.50)	81.51 (327,24)	63.37 (224,24)
55.11 (250,24)	33.89 (45,24)	31.07 (258,24)	
112 (-0.50,	0.40)	33.95 (327,24)	24.95 (68,24)
20.59 (275,24)	17.34 (274,24)	17.17 (77,24)	
113 (-0.50,	0.30)	35.23 (328,24)	27.15 (325,24)
25.19 (237,24)	22.85 (275,24)	21.69 (343,24)	
114 (-0.50,	0.20)	57.52 (325,24)	30.96 (343,24)
30.78 (77,24)	26.05 (147,24)	25.75 (352,24)	
115 (-0.50,	0.10)	104.00 (328,24)	86.92 (332,24)
75.23 (325,24)	71.34 (146,24)	62.58 (249,24)	
116 (-0.50,	0.00)	108.78 (146,24)	81.03 (325,24)
78.82 (257,24)	78.56 (249,24)	73.96 (208,24)	
117 (-0.50,	-0.10)	101.72 (156,24)	92.46 (89,24)
59.48 (248,24)	45.74 (324,24)	45.25 (146,24)	
118 (-0.50,	-0.20)	89.81 (266,24)	66.13 (256,24)
61.47 (248,24)	56.82 (234,24)	53.38 (89,24)	
119 (-0.50,	-0.30)	97.44 (31,24)	63.71 (32,24)
59.17 (136,24)	53.61 (267,24)	47.58 (207,24)	
120 (-0.50,	-0.40)	49.08 (113,24)	48.88 (32,24)
44.72 (5,24)	43.96 (133,24)	41.70 (31,24)	
121 (-0.50,	-0.50)	51.98 (102,24)	47.01 (293,24)
41.25 (340,24)	39.82 (4,24)	39.40 (207,24)	
122 (-0.50,	-0.60)	56.81 (4,24)	49.44 (207,24)
42.79 (320,24)	40.71 (152,24)	36.16 (217,24)	
123 (-0.50,	-0.70)	48.55 (34,24)	47.70 (320,24)
40.23 (77,24)	39.46 (35,24)	33.93 (76,24)	
124 (-0.50,	-0.80)	49.66 (34,24)	44.80 (297,24)
43.15 (320,24)	40.16 (77,24)	38.38 (35,24)	
125 (-0.50,	-0.90)	47.38 (297,24)	36.95 (34,24)
34.10 (35,24)	31.73 (77,24)	31.33 (206,24)	
126 (-0.50,	-1.00)	33.75 (297,24)	33.71 (35,24)
33.53 (206,24)	26.90 (77,24)	26.47 (34,24)	
127 (-0.40,	1.00)	43.64 (356,24)	30.98 (270,24)
24.75 (357,24)	24.71 (275,24)	23.56 (334,24)	
128 (-0.40,	0.90)	37.06 (334,24)	29.39 (251,24)
28.51 (103,24)	27.74 (303,24)	25.70 (275,24)	
129 (-0.40,	0.80)	53.03 (334,24)	49.39 (251,24)
46.36 (303,24)	28.67 (327,24)	27.84 (275,24)	
130 (-0.40,	0.70)	64.00 (303,24)	53.73 (334,24)
37.58 (275,24)	33.45 (189,24)	30.23 (60,24)	
131 (-0.40,	0.60)	48.93 (365,24)	45.60 (275,24)
41.62 (334,24)	41.08 (189,24)	39.19 (258,24)	
132 (-0.40,	0.50)	61.52 (45,24)	41.73 (327,24)
40.59 (66,24)	38.17 (365,24)	37.22 (224,24)	
133 (-0.40,	0.40)	101.07 (327,24)	77.55 (224,24)
63.87 (250,24)	40.40 (45,24)	35.64 (275,24)	

134 (-0.40, 0.30)	33.42 (327,24)	29.71 (68,24)
29.16 (275,24) 21.99 (274,24)	21.87 (77,24)	
135 (-0.40, 0.20)	61.10 (325,24)	43.17 (343,24)
36.95 (237,24) 33.66 (77,24)	32.03 (147,24)	
136 (-0.40, 0.10)	81.00 (332,24)	69.66 (325,24)
64.68 (328,24) 50.04 (146,24)	48.06 (258,24)	
137 (-0.40, 0.00)	121.72 (146,24)	99.41 (325,24)
91.56 (249,24) 89.56 (257,24)	84.84 (208,24)	
138 (-0.40, -0.10)	110.26 (89,24)	92.39 (248,24)
66.76 (156,24) 61.06 (139,24)	52.59 (146,24)	
139 (-0.40, -0.20)	74.26 (31,24)	73.74 (89,24)
72.69 (257,24) 62.47 (236,24)	47.92 (32,24)	
140 (-0.40, -0.30)	72.49 (32,24)	72.11 (31,24)
63.14 (113,24) 55.32 (133,24)	49.27 (5,24)	
141 (-0.40, -0.40)	65.42 (102,24)	53.41 (293,24)
52.20 (340,24) 49.72 (207,24)	49.31 (4,24)	
142 (-0.40, -0.50)	63.32 (4,24)	60.44 (320,24)
48.89 (207,24) 41.50 (217,24)	39.82 (11,24)	
143 (-0.40, -0.60)	63.78 (320,24)	63.16 (34,24)
52.14 (77,24) 46.45 (35,24)	40.28 (9,24)	
144 (-0.40, -0.70)	54.90 (297,24)	49.11 (34,24)
44.27 (320,24) 42.70 (77,24)	40.18 (35,24)	
145 (-0.40, -0.80)	44.46 (206,24)	39.31 (35,24)
38.81 (297,24) 34.46 (77,24)	32.58 (34,24)	
146 (-0.40, -0.90)	38.08 (298,24)	36.31 (33,24)
33.70 (206,24) 33.41 (37,24)	32.58 (35,24)	
147 (-0.40, -1.00)	40.68 (298,24)	36.14 (37,24)
34.50 (33,24) 28.96 (206,24)	27.27 (218,24)	
148 (-0.30, 1.00)	53.82 (356,24)	41.17 (270,24)
35.44 (282,24) 34.16 (186,24)	28.36 (252,24)	
149 (-0.30, 0.90)	69.83 (356,24)	48.22 (270,24)
39.10 (186,24) 34.51 (130,24)	34.40 (2,24)	
150 (-0.30, 0.80)	72.24 (356,24)	48.03 (270,24)
36.10 (186,24) 34.93 (2,24)	34.63 (357,24)	
151 (-0.30, 0.70)	46.56 (356,24)	41.18 (334,24)
39.28 (103,24) 35.88 (270,24)	34.77 (357,24)	
152 (-0.30, 0.60)	68.36 (334,24)	63.85 (251,24)
63.17 (303,24) 38.57 (327,24)	36.53 (224,24)	
153 (-0.30, 0.50)	79.93 (303,24)	64.79 (334,24)
50.79 (275,24) 48.88 (365,24)	48.41 (189,24)	
154 (-0.30, 0.40)	58.47 (365,24)	50.72 (45,24)
43.50 (334,24) 41.21 (335,24)	39.94 (275,24)	
155 (-0.30, 0.30)	125.82 (327,24)	93.56 (224,24)
72.42 (250,24) 48.46 (45,24)	42.45 (275,24)	
156 (-0.30, 0.20)	42.73 (275,24)	31.50 (328,24)
29.95 (325,24) 29.33 (68,24)	27.84 (327,24)	
157 (-0.30, 0.10)	70.88 (325,24)	59.75 (343,24)
45.48 (352,24) 40.55 (64,24)	40.07 (147,24)	
158 (-0.30, 0.00)	132.86 (146,24)	122.06 (325,24)
104.48 (249,24) 99.96 (257,24)	96.60 (324,24)	
159 (-0.30, -0.10)	110.57 (248,24)	88.41 (266,24)
77.19 (89,24) 60.96 (344,24)	56.22 (157,24)	
160 (-0.30, -0.20)	118.65 (31,24)	106.62 (32,24)
76.30 (207,24) 66.88 (113,24)	55.16 (133,24)	

161 (-0.30, -0.30)	83.03 (102,24)	69.48 (320,24)
67.09 (340,24)	62.93 (207,24)	62.46 (293,24)
162 (-0.30, -0.40)	91.38 (320,24)	60.01 (34,24)
58.41 (4,24)	56.60 (11,24)	53.76 (9,24)
163 (-0.30, -0.50)	75.89 (320,24)	68.26 (34,24)
60.58 (297,24)	60.28 (77,24)	52.70 (321,24)
164 (-0.30, -0.60)	62.03 (206,24)	46.00 (35,24)
45.94 (77,24)	44.83 (297,24)	44.43 (321,24)
165 (-0.30, -0.70)	49.12 (298,24)	46.70 (33,24)
45.23 (206,24)	42.98 (37,24)	35.00 (218,24)
166 (-0.30, -0.80)	47.81 (298,24)	43.60 (37,24)
40.60 (218,24)	39.99 (33,24)	38.67 (206,24)
167 (-0.30, -0.90)	40.27 (254,24)	38.51 (218,24)
37.48 (37,24)	36.97 (298,24)	35.33 (301,24)
168 (-0.30, -1.00)	40.95 (254,24)	36.00 (301,24)
31.58 (218,24)	31.45 (37,24)	26.57 (298,24)
169 (-0.20, 1.00)	54.11 (281,24)	45.11 (282,24)
43.82 (85,24)	43.21 (270,24)	40.47 (84,24)
170 (-0.20, 0.90)	55.81 (281,24)	52.37 (282,24)
47.88 (270,24)	46.53 (85,24)	42.84 (84,24)
171 (-0.20, 0.80)	56.29 (282,24)	50.22 (270,24)
47.29 (356,24)	47.00 (281,24)	46.91 (85,24)
172 (-0.20, 0.70)	75.66 (356,24)	57.30 (282,24)
56.36 (270,24)	50.67 (186,24)	45.36 (85,24)
173 (-0.20, 0.60)	109.93 (356,24)	69.38 (270,24)
61.72 (186,24)	51.38 (282,24)	48.88 (2,24)
174 (-0.20, 0.50)	96.52 (356,24)	60.54 (270,24)
57.70 (357,24)	50.12 (103,24)	46.78 (47,24)
175 (-0.20, 0.40)	90.83 (334,24)	87.60 (303,24)
80.90 (251,24)	52.75 (327,24)	47.71 (224,24)
176 (-0.20, 0.30)	79.42 (365,24)	67.00 (303,24)
65.71 (334,24)	63.97 (189,24)	58.61 (275,24)
177 (-0.20, 0.20)	151.69 (327,24)	105.70 (224,24)
78.90 (250,24)	58.00 (45,24)	50.19 (275,24)
178 (-0.20, 0.10)	90.37 (325,24)	74.23 (343,24)
50.61 (77,24)	48.26 (147,24)	46.32 (352,24)
179 (-0.20, 0.00)	143.89 (325,24)	141.90 (146,24)
113.84 (249,24)	110.04 (257,24)	107.38 (324,24)
180 (-0.20, -0.10)	100.99 (257,24)	96.23 (31,24)
92.24 (89,24)	78.76 (236,24)	72.87 (32,24)
181 (-0.20, -0.20)	102.38 (102,24)	102.02 (320,24)
84.77 (340,24)	78.71 (4,24)	77.43 (207,24)
182 (-0.20, -0.30)	138.93 (320,24)	91.26 (34,24)
84.68 (321,24)	81.22 (77,24)	78.73 (276,24)
183 (-0.20, -0.40)	90.90 (206,24)	74.78 (321,24)
64.02 (77,24)	59.69 (320,24)	54.15 (35,24)
184 (-0.20, -0.50)	64.57 (206,24)	62.36 (298,24)
58.87 (33,24)	57.25 (218,24)	55.36 (37,24)
185 (-0.20, -0.60)	62.59 (254,24)	60.78 (218,24)
49.24 (37,24)	47.97 (298,24)	47.65 (301,24)
186 (-0.20, -0.70)	62.72 (254,24)	49.68 (301,24)
48.25 (218,24)	40.06 (37,24)	36.45 (33,24)
187 (-0.20, -0.80)	50.48 (254,24)	48.13 (301,24)
43.04 (218,24)	39.35 (93,24)	38.14 (162,24)

188 (-0.20, -0.90)	45.45 (301,24)	45.26 (299,24)
45.16 (93,24)	41.17 (162,24)	41.11 (218,24)
189 (-0.20, -1.00)	47.02 (93,24)	46.31 (299,24)
42.25 (301,24)	37.56 (218,24)	35.05 (216,24)
190 (-0.10, 1.00)	87.59 (204,24)	47.38 (230,24)
43.16 (281,24)	39.39 (153,24)	35.54 (193,24)
191 (-0.10, 0.90)	103.14 (204,24)	53.11 (230,24)
48.97 (281,24)	43.06 (153,24)	42.67 (85,24)
192 (-0.10, 0.80)	116.04 (204,24)	57.88 (230,24)
57.10 (281,24)	53.31 (85,24)	45.19 (153,24)
193 (-0.10, 0.70)	118.67 (204,24)	69.11 (281,24)
66.61 (85,24)	59.46 (230,24)	54.77 (84,24)
194 (-0.10, 0.60)	103.79 (204,24)	86.78 (281,24)
82.24 (85,24)	72.94 (84,24)	59.62 (282,24)
195 (-0.10, 0.50)	104.69 (281,24)	95.96 (85,24)
89.92 (282,24)	88.90 (84,24)	80.36 (204,24)
196 (-0.10, 0.40)	103.46 (282,24)	99.23 (356,24)
94.66 (85,24)	87.20 (84,24)	84.60 (281,24)
197 (-0.10, 0.30) *	184.76 (356,24)	98.07 (186,24)
97.34 (270,24)	81.47 (357,24)	80.84 (282,24)
198 (-0.10, 0.20)	113.89 (334,24)	113.32 (303,24)
92.35 (251,24)	84.92 (352,24)	68.37 (331,24)
199 (-0.10, 0.10)	173.61 (327,24)	104.37 (224,24)
88.12 (250,24)	71.72 (45,24)	62.81 (275,24)
200 (-0.10, 0.00)	115.91 (146,24)	111.74 (325,24)
96.56 (257,24)	91.83 (324,24)	90.74 (249,24)
201 (-0.10, -0.10)	127.66 (320,24)	114.78 (102,24)
99.46 (4,24)	96.81 (340,24)	96.05 (293,24)
202 (-0.10, -0.20)	136.57 (321,24)	126.85 (206,24)
106.83 (320,24)	88.94 (77,24)	78.48 (276,24)
203 (-0.10, -0.30)	99.14 (218,24)	95.75 (254,24)
87.79 (32,24)	78.64 (301,24)	76.04 (206,24)
204 (-0.10, -0.40)	90.23 (254,24)	85.90 (218,24)
83.37 (301,24)	65.41 (162,24)	64.31 (32,24)
205 (-0.10, -0.50)	81.73 (93,24)	80.17 (218,24)
79.34 (301,24)	72.32 (299,24)	72.31 (105,24)
206 (-0.10, -0.60)	82.35 (93,24)	75.22 (105,24)
70.66 (301,24)	68.07 (299,24)	61.38 (218,24)
207 (-0.10, -0.70)	76.52 (93,24)	67.06 (105,24)
60.00 (299,24)	59.89 (301,24)	53.43 (33,24)
208 (-0.10, -0.80)	68.63 (93,24)	55.63 (105,24)
53.13 (299,24)	49.57 (301,24)	48.49 (38,24)
209 (-0.10, -0.90)	60.52 (93,24)	47.66 (299,24)
46.49 (38,24)	44.71 (105,24)	41.30 (36,24)
210 (-0.10, -1.00)	53.03 (93,24)	43.56 (38,24)
43.11 (299,24)	38.72 (36,24)	36.75 (92,24)
211 (0.00, 1.00)	52.69 (203,24)	46.79 (281,24)
35.45 (185,24)	34.15 (126,24)	33.87 (280,24)
212 (0.00, 0.90)	57.71 (203,24)	52.96 (281,24)
39.37 (185,24)	38.14 (280,24)	38.09 (126,24)
213 (0.00, 0.80)	63.29 (203,24)	60.34 (281,24)
43.82 (185,24)	43.77 (223,24)	43.21 (280,24)
214 (0.00, 0.70)	69.39 (203,24)	69.11 (281,24)
51.10 (223,24)	49.19 (280,24)	49.16 (230,24)

215 (0.00,	0.60)	79.38 (281,24)	75.85 (203,24)
60.13 (223,24)	56.78 (230,24)	56.16 (280,24)	
216 (0.00,	0.50)	90.96 (281,24)	82.37 (203,24)
71.07 (223,24)	65.66 (230,24)	63.98 (280,24)	
217 (0.00,	0.40)	103.05 (281,24)	88.52 (203,24)
83.55 (223,24)	75.35 (230,24)	72.02 (280,24)	
218 (0.00,	0.30)	114.13 (281,24)	95.64 (223,24)
94.30 (203,24)	84.47 (230,24)	80.51 (153,24)	
219 (0.00,	0.20)	125.02 (281,24)	103.41 (203,24)
102.44 (223,24)	93.61 (153,24)	90.91 (230,24)	
220 (0.00,	0.10)	110.81 (281,24)	91.36 (203,24)
79.37 (153,24)	76.70 (223,24)	73.74 (189,24)	
221 (0.00,	-0.10)	179.04 (277,24) *	147.11 (279,24)
112.45 (327,24)	83.93 (321,24)	80.90 (145,24)	
222 (0.00,	-0.20)	146.36 (279,24)	143.02 (277,24)
101.57 (145,24)	100.42 (327,24)	85.13 (38,24)	
223 (0.00,	-0.30)	110.84 (279,24)	93.98 (145,24)
88.66 (277,24)	76.48 (38,24)	64.66 (327,24)	
224 (0.00,	-0.40)	84.45 (279,24)	83.63 (145,24)
68.35 (38,24)	58.65 (277,24)	50.39 (15,24)	
225 (0.00,	-0.50)	72.73 (145,24)	65.81 (279,24)
60.12 (38,24)	43.62 (15,24)	41.53 (277,24)	
226 (0.00,	-0.60)	62.80 (145,24)	52.58 (279,24)
52.49 (38,24)	37.60 (15,24)	35.26 (44,24)	
227 (0.00,	-0.70)	54.29 (145,24)	45.82 (38,24)
42.98 (279,24)	32.52 (15,24)	31.78 (44,24)	
228 (0.00,	-0.80)	47.17 (145,24)	40.13 (38,24)
35.84 (279,24)	28.65 (44,24)	28.30 (15,24)	
229 (0.00,	-0.90)	41.28 (145,24)	35.34 (38,24)
30.39 (279,24)	25.87 (44,24)	25.47 (349,24)	
230 (0.00,	-1.00)	36.39 (145,24)	31.31 (38,24)
26.15 (279,24)	23.54 (349,24)	23.44 (44,24)	
231 (0.10,	1.00)	47.51 (203,24)	40.33 (223,24)
32.78 (282,24)	27.84 (280,24)	25.70 (175,24)	
232 (0.10,	0.90)	51.38 (203,24)	41.30 (223,24)
40.15 (282,24)	29.87 (175,24)	29.59 (189,24)	
233 (0.10,	0.80)	55.69 (203,24)	50.35 (282,24)
40.25 (223,24)	35.62 (175,24)	34.66 (189,24)	
234 (0.10,	0.70)	62.86 (282,24)	60.30 (203,24)
44.47 (233,24)	43.37 (175,24)	41.90 (212,24)	
235 (0.10,	0.60)	73.00 (282,24)	63.89 (203,24)
56.04 (233,24)	52.14 (175,24)	51.67 (212,24)	
236 (0.10,	0.50)	67.18 (282,24)	65.09 (164,24)
62.82 (231,24)	61.48 (203,24)	59.01 (233,24)	
237 (0.10,	0.40)	78.11 (265,24)	72.75 (231,24)
71.81 (125,24)	69.75 (211,24)	68.44 (123,24)	
238 (0.10,	0.30)	128.64 (211,24)	115.40 (222,24)
82.41 (232,24)	81.10 (231,24)	76.98 (164,24)	
239 (0.10,	0.20)	132.95 (182,24)	127.22 (213,24)
125.33 (239,24)	110.49 (39,24)	102.61 (211,24)	
240 (0.10,	0.10)	172.03 (302,24)	124.07 (321,24)
106.65 (310,24)	101.53 (181,24)	97.60 (3,24)	
241 (0.10,	0.00)	78.41 (63,24)	68.76 (279,24)
61.94 (330,24)	57.03 (326,24)	50.79 (331,24)	

242 (0.10, -0.10)	78.49 (54,24)	77.28 (18,24)
74.23 (28,24)	72.60 (22,24)	68.71 (19,24)
243 (0.10, -0.20)	100.00 (32,24)	75.60 (326,24)
69.83 (364,24)	69.07 (321,24)	66.26 (219,24)
244 (0.10, -0.30)	60.85 (320,24)	59.49 (32,24)
51.99 (277,24)	48.80 (283,24)	47.53 (98,24)
245 (0.10, -0.40)	56.98 (171,24)	56.17 (283,24)
52.84 (277,24)	35.05 (158,24)	32.57 (324,24)
246 (0.10, -0.50)	45.54 (277,24)	42.57 (171,24)
38.48 (283,24)	32.31 (324,24)	31.25 (15,24)
247 (0.10, -0.60)	36.95 (277,24)	30.50 (15,24)
30.43 (92,24)	28.29 (324,24)	27.40 (349,24)
248 (0.10, -0.70)	29.62 (277,24)	28.69 (349,24)
28.03 (92,24)	27.34 (15,24)	25.48 (278,24)
249 (0.10, -0.80)	28.25 (349,24)	26.51 (278,24)
24.96 (92,24)	23.91 (277,24)	23.73 (15,24)
250 (0.10, -0.90)	26.95 (349,24)	25.93 (278,24)
21.94 (92,24)	21.43 (38,24)	20.48 (15,24)
251 (0.10, -1.00)	25.31 (349,24)	24.42 (278,24)
19.31 (38,24)	19.21 (92,24)	19.09 (279,24)
252 (0.20, 1.00)	40.43 (203,24)	35.54 (282,24)
33.96 (175,24)	31.42 (164,24)	30.74 (231,24)
253 (0.20, 0.90)	38.07 (203,24)	37.05 (231,24)
33.51 (164,24)	33.23 (265,24)	32.87 (175,24)
254 (0.20, 0.80)	44.87 (265,24)	41.97 (211,24)
39.27 (214,24)	38.76 (123,24)	38.48 (231,24)
255 (0.20, 0.70)	64.85 (211,24)	59.78 (222,24)
57.14 (214,24)	55.54 (183,24)	55.45 (265,24)
256 (0.20, 0.60)	90.22 (211,24)	76.40 (222,24)
58.91 (214,24)	57.65 (232,24)	52.88 (231,24)
257 (0.20, 0.50)	117.13 (239,24)	114.58 (232,24)
92.31 (211,24)	75.81 (260,24)	73.41 (213,24)
258 (0.20, 0.40)	114.45 (182,24)	110.65 (213,24)
102.71 (239,24)	84.93 (211,24)	83.23 (215,24)
259 (0.20, 0.30)	156.90 (120,24)	109.47 (315,24)
108.11 (268,24)	100.35 (121,24)	91.75 (302,24)
260 (0.20, 0.20)	145.30 (302,24)	100.38 (310,24)
92.68 (181,24)	90.32 (3,24)	87.65 (1,24)
261 (0.20, 0.10)	171.17 (322,24)	123.74 (321,24)
100.07 (40,24)	84.08 (29,24)	83.86 (43,24)
262 (0.20, 0.00)	96.03 (63,24)	67.71 (330,24)
60.21 (326,24)	54.16 (62,24)	52.00 (97,24)
263 (0.20, -0.10)	83.43 (326,24)	74.63 (336,24)
56.79 (286,24)	54.36 (312,24)	54.12 (149,24)
264 (0.20, -0.20)	63.04 (54,24)	56.42 (18,24)
56.32 (19,24)	54.99 (22,24)	54.01 (28,24)
265 (0.20, -0.30)	48.28 (21,24)	45.50 (32,24)
43.88 (364,24)	41.81 (29,24)	39.77 (19,24)
266 (0.20, -0.40)	55.82 (32,24)	52.85 (219,24)
45.97 (364,24)	41.18 (359,24)	39.38 (326,24)
267 (0.20, -0.50)	48.82 (32,24)	30.76 (98,24)
29.99 (320,24)	29.35 (359,24)	29.31 (350,24)
268 (0.20, -0.60)	32.65 (158,24)	32.56 (320,24)
29.91 (171,24)	27.72 (283,24)	26.94 (32,24)

269(	0.20,	-0.70)	34.87	(171,24)	31.90	(283,24)
31.77	(158,24)	23.22	(320,24)	20.07	(358,24)	
270(	0.20,	-0.80)	37.38	(171,24)	27.72	(283,24)
23.15	(158,24)	18.64	(277,24)	18.10	(140,24)	
271(	0.20,	-0.90)	32.88	(171,24)	22.34	(283,24)
19.91	(158,24)	19.26	(243,24)	17.93	(140,24)	
272(	0.20,	-1.00)	25.87	(171,24)	19.16	(158,24)
18.03	(243,24)	17.54	(283,24)	17.23	(140,24)	
273(	0.30,	1.00)	47.80	(214,24)	47.27	(211,24)
43.41	(222,24)	38.60	(183,24)	36.64	(265,24)	
274(	0.30,	0.90)	60.17	(211,24)	50.08	(222,24)
47.84	(214,24)	38.31	(232,24)	34.42	(265,24)	
275(	0.30,	0.80)	70.74	(232,24)	67.68	(239,24)
67.45	(211,24)	50.86	(222,24)	41.67	(215,24)	
276(	0.30,	0.70)	91.40	(239,24)	83.80	(232,24)
75.35	(215,24)	71.09	(213,24)	67.05	(260,24)	
277(	0.30,	0.60)	85.53	(182,24)	84.72	(213,24)
77.57	(239,24)	71.21	(215,24)	65.78	(211,24)	
278(	0.30,	0.50)	91.39	(121,24)	90.44	(120,24)
83.27	(135,24)	69.37	(112,24)	64.58	(265,24)	
279(	0.30,	0.40)	107.14	(302,24)	105.02	(240,24)
89.41	(322,24)	81.55	(268,24)	75.91	(120,24)	
280(	0.30,	0.30)	123.67	(302,24)	80.92	(181,24)
77.48	(310,24)	74.64	(3,24)	71.69	(240,24)	
281(	0.30,	0.20)	115.45	(322,24)	69.37	(323,24)
62.38	(321,24)	54.03	(43,24)	53.63	(40,24)	
282(	0.30,	0.10)	86.84	(40,24)	78.72	(339,24)
69.92	(321,24)	63.75	(342,24)	63.35	(39,24)	
283(	0.30,	0.00)	80.05	(63,24)	58.84	(330,24)
48.21	(62,24)	46.12	(97,24)	45.44	(220,24)	
284(	0.30,	-0.10)	80.11	(336,24)	53.93	(331,24)
48.48	(20,24)	46.29	(338,24)	45.90	(286,24)	
285(	0.30,	-0.20)	57.26	(149,24)	45.50	(22,24)
43.76	(312,24)	42.02	(1,24)	37.70	(280,24)	
286(	0.30,	-0.30)	55.90	(54,24)	49.10	(18,24)
46.77	(319,24)	46.55	(28,24)	39.81	(19,24)	
287(	0.30,	-0.40)	40.18	(21,24)	34.92	(29,24)
34.66	(313,24)	34.26	(19,24)	33.96	(22,24)	
288(	0.30,	-0.50)	40.00	(21,24)	31.66	(364,24)
30.07	(307,24)	28.55	(219,24)	28.49	(313,24)	
289(	0.30,	-0.60)	38.91	(219,24)	33.32	(359,24)
33.24	(32,24)	29.23	(364,24)	28.28	(158,24)	
290(	0.30,	-0.70)	32.80	(32,24)	26.88	(359,24)
22.64	(278,24)	22.48	(73,24)	22.03	(364,24)	
291(	0.30,	-0.80)	24.31	(32,24)	20.88	(278,24)
20.44	(350,24)	20.07	(320,24)	18.80	(359,24)	
292(	0.30,	-0.90)	24.10	(158,24)	21.02	(171,24)
20.25	(320,24)	18.34	(278,24)	17.54	(283,24)	
293(	0.30,	-1.00)	24.86	(158,24)	23.39	(171,24)
19.68	(283,24)	16.73	(140,24)	16.36	(320,24)	
294(	0.40,	1.00)	63.20	(239,24)	61.17	(232,24)
46.79	(211,24)	45.66	(215,24)	40.28	(260,24)	
295(	0.40,	0.90)	67.82	(215,24)	66.51	(239,24)
62.36	(213,24)	58.53	(232,24)	49.93	(260,24)	

296 (0.40,	0.80)	64.33 (213,24)	63.93 (182,24)
59.72 (215,24)	58.31 (239,24)	50.89 (200,24)	
297 (0.40,	0.70)	66.78 (121,24)	60.75 (135,24)
58.52 (112,24)	56.67 (265,24)	50.91 (202,24)	
298 (0.40,	0.60)	94.41 (120,24)	61.15 (215,24)
60.56 (268,24)	60.34 (121,24)	60.23 (117,24)	
299 (0.40,	0.50)	104.11 (302,24)	98.29 (322,24)
66.61 (240,24)	62.34 (181,24)	56.27 (98,24)	
300 (0.40,	0.40)	103.78 (302,24)	67.46 (181,24)
62.33 (326,24)	59.69 (3,24)	59.67 (160,24)	
301 (0.40,	0.30)	92.84 (323,24)	67.21 (322,24)
55.44 (159,24)	54.65 (160,24)	48.50 (172,24)	
302 (0.40,	0.20)	114.10 (322,24)	76.45 (40,24)
66.06 (43,24)	62.15 (29,24)	58.62 (235,24)	
303 (0.40,	0.10)	73.26 (39,24)	72.09 (62,24)
72.05 (40,24)	65.55 (342,24)	62.70 (57,24)	
304 (0.40,	0.00)	65.09 (63,24)	53.71 (330,24)
40.19 (62,24)	40.15 (220,24)	40.08 (48,24)	
305 (0.40,	-0.10)	64.55 (331,24)	50.15 (7,24)
46.52 (336,24)	44.97 (20,24)	41.20 (48,24)	
306 (0.40,	-0.20)	50.76 (326,24)	42.85 (149,24)
42.39 (336,24)	41.61 (312,24)	41.20 (191,24)	
307 (0.40,	-0.30)	37.53 (50,24)	37.32 (280,24)
36.91 (1,24)	36.57 (149,24)	34.89 (285,24)	
308 (0.40,	-0.40)	49.13 (54,24)	44.45 (18,24)
41.86 (28,24)	41.30 (319,24)	34.47 (244,24)	
309 (0.40,	-0.50)	37.31 (28,24)	34.98 (21,24)
33.29 (244,24)	30.81 (313,24)	30.52 (22,24)	
310 (0.40,	-0.60)	36.05 (21,24)	28.12 (313,24)
27.74 (29,24)	27.60 (358,24)	24.58 (314,24)	
311 (0.40,	-0.70)	33.09 (21,24)	28.09 (219,24)
26.00 (359,24)	24.41 (307,24)	22.68 (313,24)	
312 (0.40,	-0.80)	29.00 (219,24)	26.87 (359,24)
24.12 (21,24)	22.12 (32,24)	21.39 (158,24)	
313 (0.40,	-0.90)	22.96 (32,24)	22.91 (359,24)
18.64 (278,24)	17.92 (73,24)	16.47 (364,24)	
314 (0.40,	-1.00)	19.64 (32,24)	17.79 (359,24)
17.56 (278,24)	15.98 (350,24)	15.90 (73,24)	
315 (0.50,	1.00)	50.01 (213,24)	49.97 (215,24)
49.29 (182,24)	44.88 (239,24)	40.98 (200,24)	
316 (0.50,	0.90)	47.66 (121,24)	45.50 (202,24)
45.43 (265,24)	44.92 (112,24)	43.74 (135,24)	
317 (0.50,	0.80)	64.98 (120,24)	51.27 (121,24)
48.71 (135,24)	48.16 (117,24)	46.92 (215,24)	
318 (0.50,	0.70)	66.44 (240,24)	60.99 (120,24)
59.98 (302,24)	52.30 (268,24)	50.10 (215,24)	
319 (0.50,	0.60)	95.23 (302,24)	81.51 (322,24)
65.47 (181,24)	46.24 (98,24)	46.01 (240,24)	
320 (0.50,	0.50)	87.24 (302,24)	55.53 (181,24)
53.16 (326,24)	49.18 (201,24)	48.95 (160,24)	
321 (0.50,	0.40)	83.67 (323,24)	58.46 (159,24)
46.54 (322,24)	44.18 (221,24)	41.89 (326,24)	
322 (0.50,	0.30)	95.80 (322,24)	51.85 (40,24)
42.21 (43,24)	40.62 (346,24)	40.32 (80,24)	

323 (0.50, 0.20)	57.71 (322,24)	53.65 (40,24)
51.93 (226,24) 45.29 (29,24)	43.04 (339,24)	
324 (0.50, 0.10)	65.02 (62,24)	58.47 (57,24)
56.90 (39,24) 51.03 (40,24)	47.30 (347,24)	
325 (0.50, 0.00)	53.44 (63,24)	49.53 (330,24)
37.00 (48,24) 34.57 (220,24)	32.96 (62,24)	
326 (0.50, -0.10)	62.71 (331,24)	42.87 (7,24)
38.95 (348,24) 37.55 (20,24)	37.41 (48,24)	
327 (0.50, -0.20)	53.83 (336,24)	50.27 (49,24)
35.06 (20,24) 34.95 (286,24)	34.73 (326,24)	
328 (0.50, -0.30)	46.27 (149,24)	42.65 (312,24)
33.79 (54,24) 29.91 (326,24)	27.48 (264,24)	
329 (0.50, -0.40)	34.58 (50,24)	34.23 (285,24)
32.54 (140,24) 29.53 (219,24)	28.82 (280,24)	
330 (0.50, -0.50)	42.84 (54,24)	40.50 (18,24)
37.97 (28,24) 36.45 (319,24)	31.11 (244,24)	
331 (0.50, -0.60)	37.25 (28,24)	30.95 (21,24)
28.89 (244,24) 26.75 (313,24)	26.54 (22,24)	
332 (0.50, -0.70)	31.34 (21,24)	26.51 (313,24)
24.17 (358,24) 23.83 (29,24)	21.77 (314,24)	
333 (0.50, -0.80)	31.44 (21,24)	23.15 (313,24)
21.68 (358,24) 19.87 (29,24)	19.63 (307,24)	
334 (0.50, -0.90)	27.61 (21,24)	23.96 (219,24)
22.20 (359,24) 19.74 (307,24)	18.39 (313,24)	
335 (0.50, -1.00)	22.36 (219,24)	21.91 (359,24)
20.83 (21,24) 16.72 (158,24)	15.94 (32,24)	
336 (0.60, 1.00)	42.12 (121,24)	41.19 (120,24)
40.48 (265,24) 39.38 (135,24)	34.96 (215,24)	
337 (0.60, 0.90)	59.67 (120,24)	45.71 (215,24)
41.96 (117,24) 37.70 (315,24)	37.32 (121,24)	
338 (0.60, 0.80)	58.13 (302,24)	54.11 (240,24)
46.64 (322,24) 38.41 (215,24)	37.99 (268,24)	
339 (0.60, 0.70)	84.70 (302,24)	62.85 (181,24)
62.75 (322,24) 37.62 (98,24)	37.54 (155,24)	
340 (0.60, 0.60)	73.95 (302,24)	45.91 (181,24)
45.10 (326,24) 42.94 (201,24)	40.29 (160,24)	
341 (0.60, 0.50)	68.62 (323,24)	46.44 (159,24)
39.61 (326,24) 38.50 (221,24)	35.32 (322,24)	
342 (0.60, 0.40)	68.03 (322,24)	41.56 (323,24)
36.68 (43,24) 33.04 (181,24)	31.40 (40,24)	
343 (0.60, 0.30)	77.94 (322,24)	54.44 (40,24)
51.64 (43,24) 48.11 (235,24)	46.76 (29,24)	
344 (0.60, 0.20)	48.65 (40,24)	44.33 (339,24)
36.86 (342,24) 36.72 (101,24)	34.08 (100,24)	
345 (0.60, 0.10)	47.87 (57,24)	46.54 (347,24)
44.90 (62,24) 44.14 (97,24)	42.60 (172,24)	
346 (0.60, 0.00)	45.67 (330,24)	44.59 (63,24)
34.14 (48,24) 29.58 (220,24)	27.65 (347,24)	
347 (0.60, -0.10)	50.70 (331,24)	39.08 (348,24)
34.17 (99,24) 32.33 (7,24)	30.70 (54,24)	
348 (0.60, -0.20)	38.50 (336,24)	36.99 (20,24)
35.13 (338,24) 34.59 (81,24)	34.05 (49,24)	
349 (0.60, -0.30)	33.92 (49,24)	32.88 (326,24)
32.13 (191,24) 31.73 (312,24)	30.88 (95,24)	

350 (0.60, -0.40)	33.16 (149,24)	29.40 (312,24)
24.17 (1,24) 22.55 (285,24)	21.86 (22,24)	
351 (0.60, -0.50)	31.15 (140,24)	30.85 (50,24)
30.76 (285,24) 27.40 (18,24)	27.06 (219,24)	
352 (0.60, -0.60)	37.36 (54,24)	36.91 (18,24)
34.49 (28,24) 32.20 (319,24)	27.85 (244,24)	
353 (0.60, -0.70)	35.57 (28,24)	27.54 (21,24)
25.98 (319,24) 25.02 (244,24)	24.71 (18,24)	
354 (0.60, -0.80)	27.60 (21,24)	24.70 (313,24)
23.94 (28,24) 21.68 (244,24)	20.55 (358,24)	
355 (0.60, -0.90)	27.99 (21,24)	22.10 (313,24)
20.21 (358,24) 18.61 (29,24)	17.06 (314,24)	
356 (0.60, -1.00)	27.01 (21,24)	19.17 (313,24)
16.96 (307,24) 16.96 (358,24)	16.35 (359,24)	
357 (0.70, 1.00)	44.11 (120,24)	41.05 (240,24)
39.34 (215,24) 38.51 (302,24)	34.19 (268,24)	
358 (0.70, 0.90)	54.75 (302,24)	50.01 (322,24)
39.32 (240,24) 30.95 (98,24)	29.60 (215,24)	
359 (0.70, 0.80)	74.52 (302,24)	56.55 (181,24)
48.03 (322,24) 33.22 (201,24)	32.59 (160,24)	
360 (0.70, 0.70)	63.34 (302,24)	38.45 (326,24)
38.37 (181,24) 37.47 (201,24)	34.07 (202,24)	
361 (0.70, 0.60)	55.96 (323,24)	35.82 (326,24)
33.52 (159,24) 32.49 (221,24)	27.85 (322,24)	
362 (0.70, 0.50)	48.22 (323,24)	46.33 (322,24)
32.90 (43,24) 30.61 (160,24)	27.09 (179,24)	
363 (0.70, 0.40)	71.82 (322,24)	41.90 (40,24)
36.78 (80,24) 35.76 (235,24)	34.65 (43,24)	
364 (0.70, 0.30)	49.24 (322,24)	44.42 (226,24)
39.22 (29,24) 39.02 (40,24)	38.08 (43,24)	
365 (0.70, 0.20)	43.15 (40,24)	37.14 (342,24)
35.28 (363,24) 33.84 (339,24)	33.76 (39,24)	
366 (0.70, 0.10)	42.49 (172,24)	41.10 (97,24)
40.40 (347,24) 37.40 (57,24)	30.25 (62,24)	
367 (0.70, 0.00)	42.06 (330,24)	37.81 (63,24)
31.46 (48,24) 25.39 (220,24)	24.78 (347,24)	
368 (0.70, -0.10)	37.73 (331,24)	36.38 (348,24)
33.01 (117,24) 32.00 (62,24)	28.64 (99,24)	
369 (0.70, -0.20)	35.24 (20,24)	32.97 (7,24)
31.25 (96,24) 31.13 (338,24)	28.82 (81,24)	
370 (0.70, -0.30)	41.64 (49,24)	33.43 (336,24)
28.42 (95,24) 26.81 (20,24)	26.77 (286,24)	
371 (0.70, -0.40)	34.40 (149,24)	33.68 (312,24)
26.51 (54,24) 23.37 (326,24)	21.75 (49,24)	
372 (0.70, -0.50)	24.02 (1,24)	23.58 (285,24)
22.98 (149,24) 22.91 (140,24)	22.45 (50,24)	
373 (0.70, -0.60)	28.07 (140,24)	27.28 (50,24)
27.03 (18,24) 26.52 (285,24)	23.34 (219,24)	
374 (0.70, -0.70)	33.65 (18,24)	32.73 (54,24)
31.36 (28,24) 28.55 (319,24)	24.86 (244,24)	
375 (0.70, -0.80)	33.24 (28,24)	25.23 (319,24)
24.60 (21,24) 24.39 (18,24)	22.05 (244,24)	
376 (0.70, -0.90)	24.84 (28,24)	24.71 (21,24)
22.76 (313,24) 21.24 (244,24)	17.43 (358,24)	

377 (0.70,	-1.00)	24.65 (21,24)	20.79 (313,24)
18.05 (358,24)	16.50 (29,24)	15.57 (28,24)	
378 (0.80,	1.00)	51.01 (302,24)	47.58 (322,24)
28.99 (240,24)	28.43 (98,24)	28.33 (181,24)	
379 (0.80,	0.90)	65.47 (302,24)	49.24 (181,24)
37.35 (322,24)	30.03 (201,24)	28.87 (160,24)	
380 (0.80,	0.80)	54.83 (302,24)	33.08 (326,24)
32.83 (201,24)	32.47 (181,24)	31.28 (202,24)	
381 (0.80,	0.70)	46.16 (323,24)	31.86 (326,24)
27.18 (221,24)	25.31 (168,24)	24.41 (310,24)	
382 (0.80,	0.60)	48.62 (323,24)	32.65 (322,24)
29.04 (160,24)	28.91 (159,24)	26.86 (43,24)	
383 (0.80,	0.50)	59.17 (322,24)	28.18 (40,24)
27.04 (43,24)	26.31 (235,24)	23.83 (323,24)	
384 (0.80,	0.40)	56.22 (322,24)	41.03 (43,24)
39.91 (40,24)	38.22 (235,24)	35.96 (29,24)	
385 (0.80,	0.30)	34.53 (226,24)	31.03 (40,24)
27.81 (339,24)	26.36 (50,24)	25.90 (288,24)	
386 (0.80,	0.20)	36.12 (62,24)	34.87 (190,24)
34.59 (40,24)	34.06 (342,24)	32.32 (39,24)	
387 (0.80,	0.10)	36.21 (97,24)	35.03 (172,24)
33.67 (347,24)	28.91 (57,24)	23.81 (174,24)	
388 (0.80,	0.00)	38.70 (330,24)	32.51 (63,24)
28.98 (48,24)	22.23 (347,24)	21.94 (220,24)	
389 (0.80,	-0.10)	33.16 (348,24)	32.54 (117,24)
30.61 (62,24)	27.50 (331,24)	24.22 (54,24)	
390 (0.80,	-0.20)	33.83 (7,24)	32.42 (20,24)
29.00 (331,24)	27.26 (96,24)	23.96 (338,24)	
391 (0.80,	-0.30)	37.48 (49,24)	29.50 (20,24)
29.49 (336,24)	27.26 (96,24)	27.19 (81,24)	
392 (0.80,	-0.40)	28.26 (49,24)	25.97 (95,24)
24.75 (191,24)	24.67 (312,24)	23.07 (326,24)	
393 (0.80,	-0.50)	27.63 (149,24)	27.21 (312,24)
21.61 (54,24)	18.31 (264,24)	16.38 (285,24)	
394 (0.80,	-0.60)	26.65 (140,24)	22.70 (285,24)
21.89 (50,24)	20.09 (25,24)	19.87 (95,24)	
395 (0.80,	-0.70)	26.05 (18,24)	24.66 (140,24)
24.10 (50,24)	22.71 (54,24)	22.60 (285,24)	
396 (0.80,	-0.80)	30.72 (18,24)	28.87 (54,24)
28.57 (28,24)	25.43 (319,24)	22.21 (244,24)	
397 (0.80,	-0.90)	30.76 (28,24)	23.82 (319,24)
23.54 (18,24)	22.07 (21,24)	19.70 (244,24)	
398 (0.80,	-1.00)	24.76 (28,24)	22.37 (21,24)
20.78 (313,24)	19.46 (244,24)	15.87 (349,24)	
399 (0.90,	1.00)	57.69 (302,24)	42.33 (181,24)
29.68 (322,24)	27.27 (201,24)	25.49 (160,24)	
400 (0.90,	0.90)	47.95 (302,24)	28.94 (201,24)
28.74 (326,24)	28.67 (202,24)	27.83 (181,24)	
401 (0.90,	0.80)	38.59 (323,24)	28.24 (326,24)
23.81 (168,24)	23.28 (302,24)	22.79 (221,24)	
402 (0.90,	0.70)	44.84 (323,24)	29.82 (159,24)
24.41 (322,24)	23.26 (160,24)	22.87 (179,24)	
403 (0.90,	0.60)	45.19 (322,24)	25.83 (323,24)
25.39 (43,24)	22.17 (154,24)	21.87 (181,24)	

404 (0.90, 0.50)	54.21 (322,24)	32.98 (40,24)
30.61 (235,24) 29.24 (80,24)	28.95 (43,24)	
405 (0.90, 0.40)	39.14 (322,24)	34.41 (43,24)
33.65 (226,24) 32.34 (29,24)	30.26 (235,24)	
406 (0.90, 0.30)	29.84 (40,24)	26.91 (339,24)
25.20 (101,24) 25.15 (288,24)	22.52 (342,24)	
407 (0.90, 0.20)	34.74 (62,24)	32.89 (190,24)
29.12 (57,24) 28.20 (39,24)	27.51 (40,24)	
408 (0.90, 0.10)	31.19 (97,24)	27.93 (347,24)
26.04 (172,24) 22.48 (57,24)	21.32 (190,24)	
409 (0.90, 0.00)	35.62 (330,24)	28.30 (63,24)
26.71 (48,24) 20.07 (174,24)	20.00 (347,24)	
410 (0.90, -0.10)	30.03 (348,24)	28.70 (117,24)
27.51 (62,24) 21.86 (63,24)	21.66 (72,24)	
411 (0.90, -0.20)	31.14 (7,24)	29.33 (331,24)
28.96 (20,24) 26.21 (348,24)	21.81 (96,24)	
412 (0.90, -0.30)	29.07 (20,24)	27.07 (96,24)
26.73 (81,24) 26.40 (338,24)	26.32 (49,24)	
413 (0.90, -0.40)	33.55 (49,24)	26.08 (95,24)
22.20 (336,24) 21.39 (42,24)	21.18 (20,24)	
414 (0.90, -0.50)	26.27 (312,24)	25.63 (149,24)
20.01 (54,24) 19.79 (49,24)	18.70 (191,24)	
415 (0.90, -0.60)	20.64 (149,24)	20.51 (312,24)
18.02 (285,24) 15.07 (1,24)	14.87 (50,24)	
416 (0.90, -0.70)	27.43 (140,24)	21.12 (285,24)
20.82 (50,24) 19.14 (95,24)	18.57 (25,24)	
417 (0.90, -0.80)	24.76 (18,24)	21.68 (54,24)
21.47 (140,24) 21.36 (50,24)	19.30 (285,24)	
418 (0.90, -0.90)	28.12 (18,24)	26.09 (28,24)
25.64 (54,24) 22.78 (319,24)	19.89 (244,24)	
419 (0.90, -1.00)	28.34 (28,24)	22.44 (18,24)
22.17 (319,24) 19.89 (21,24)	17.75 (244,24)	
420 (1.00, 1.00)	42.33 (302,24)	26.29 (202,24)
25.69 (201,24) 25.22 (326,24)	24.12 (181,24)	
421 (1.00, 0.90)	32.68 (323,24)	25.08 (326,24)
22.29 (302,24) 21.93 (168,24)	20.94 (202,24)	
422 (1.00, 0.80)	39.83 (323,24)	27.82 (159,24)
20.08 (326,24) 19.61 (247,24)	19.53 (221,24)	
423 (1.00, 0.70)	33.51 (322,24)	28.51 (323,24)
23.65 (43,24) 20.31 (154,24)	18.52 (179,24)	
424 (1.00, 0.60)	48.48 (322,24)	24.40 (40,24)
23.19 (235,24) 21.54 (132,24)	21.45 (43,24)	
425 (1.00, 0.50)	42.43 (322,24)	33.38 (43,24)
30.55 (235,24) 30.50 (40,24)	28.43 (29,24)	
426 (1.00, 0.40)	33.47 (226,24)	23.96 (322,24)
23.70 (29,24) 22.72 (40,24)	22.45 (235,24)	
427 (1.00, 0.30)	27.75 (40,24)	24.85 (363,24)
23.07 (339,24) 22.32 (342,24)	21.60 (101,24)	
428 (1.00, 0.20)	29.58 (62,24)	26.82 (57,24)
25.20 (347,24) 24.67 (190,24)	23.38 (39,24)	
429 (1.00, 0.10)	26.70 (97,24)	23.39 (347,24)
20.54 (190,24) 20.28 (330,24)	18.57 (172,24)	
430 (1.00, 0.00)	32.83 (330,24)	24.89 (63,24)
24.66 (48,24) 18.50 (174,24)	18.30 (167,24)	

431 (1.00, -0.10)	27.14 (348,24)	24.23 (117,24)
24.07 (62,24)	22.12 (63,24)	21.32 (330,24)
432 (1.00, -0.20)	27.90 (331,24)	27.70 (348,24)
27.15 (7,24)	25.17 (20,24)	20.04 (99,24)
433 (1.00, -0.30)	27.48 (20,24)	26.01 (96,24)
24.34 (338,24)	23.32 (81,24)	22.49 (7,24)
434 (1.00, -0.40)	33.67 (49,24)	23.64 (20,24)
22.10 (336,24)	21.58 (96,24)	21.05 (81,24)
435 (1.00, -0.50)	23.70 (49,24)	22.13 (95,24)
19.69 (312,24)	19.44 (191,24)	19.04 (42,24)
436 (1.00, -0.60)	23.34 (312,24)	22.38 (149,24)
19.11 (54,24)	14.18 (49,24)	13.01 (58,24)
437 (1.00, -0.70)	18.31 (285,24)	17.15 (140,24)
15.77 (312,24)	15.67 (1,24)	15.38 (149,24)
438 (1.00, -0.80)	26.42 (140,24)	19.53 (50,24)
19.35 (285,24)	17.73 (95,24)	16.81 (25,24)
439 (1.00, -0.90)	23.36 (18,24)	20.39 (54,24)
19.00 (50,24)	18.66 (140,24)	16.62 (285,24)
440 (1.00, -1.00)	25.81 (18,24)	23.90 (28,24)
22.93 (54,24)	20.51 (319,24)	17.89 (244,24)

*** Run Successfully Completed ***