

Oleic acid in ethyl acetate (10 mM)

m/z	0 min	1 min	1.5 min	2 min	4 min	8 min
101.4		2.60E+01				
101.4				3.60E+01		
101.4						1.80E+01
102.5						5.40E+01
104.6		1.80E+01				
104.6				8.00E+00		
104.7			7.00E+00			
104.8					1.30E+01	
105.8		9.00E+00				
106.2	2.40E+01					
106.2						3.00E+00
106.4				3.30E+01		
106.7		1.30E+01				
107.9				1.50E+01		
111.2					3.80E+01	
111.4				3.00E+00		
115.3	1.08E+02					
115.9		3.00E+00				
117.2	1.05E+02					
117.3		6.00E+00				
117.4						9.80E+01
118.1			2.20E+01			
119.5				7.00E+00		
120.6				2.50E+01		
122.3		7.00E+00				
124.2	1.40E+01					
125.3			4.60E+01			
125.3				1.22E+02		
125.3						4.80E+01
125.4		4.90E+01				
125.4					4.70E+01	
126.3	7.60E+01					
127.1	4.19E+02					
127.7					1.90E+01	
128.3	3.00E+01					
128.4		1.10E+01				
128.4			6.00E+00			
129.4					1.24E+02	
129.4						1.39E+02
130.4				1.40E+01		
130.4					2.50E+01	
130.4						4.20E+01
131.2		1.00E+01				
131.5			3.00E+00			
131.9						2.40E+01
132.1				1.30E+01		
133.8			1.00E+01			
134		2.00E+00				
135		4.00E+00				
135.9			1.90E+01			
135.9					1.40E+01	

137.7			1.80E+01	
139.1				5.10E+01
139.2			2.20E+01	
139.5			2.90E+01	
140.9				1.40E+01
141.2	1.40E+01			
141.3			1.48E+02	
141.3			7.90E+01	
141.4	2.75E+02			
141.4		2.97E+02		
141.5				6.20E+01
142.4			2.00E+01	
142.5	1.40E+01			
142.5		4.70E+01		
143.4	7.60E+01			
143.4		9.50E+01		
143.4			7.44E+02	
143.4			1.62E+03	
143.4				2.10E+03
144	5.90E+01			
144.4		1.90E+01		
144.4			1.54E+02	
144.4			2.98E+02	
144.4				1.72E+02
145.3			3.30E+01	
145.4			1.60E+01	
146.1		3.00E+00		
146.2	7.40E+01			
146.2	1.50E+01			
146.2			3.60E+01	
147.3				4.10E+01
147.4	3.20E+01			
149.1	5.90E+01			
152.7	1.30E+01			
154			2.60E+01	
154.4	5.90E+01			
155.3	9.00E+00			
155.3			4.60E+01	
155.4				6.10E+01
156.1	5.90E+01			
157.3	2.19E+03			
157.3		7.56E+03		
157.3			3.53E+04	
157.3			3.76E+04	
157.3				3.08E+04
157.5	2.70E+01			
158.3	1.50E+01			
158.3		7.43E+02		
158.3			3.81E+03	
158.4	2.39E+02			
158.4			4.25E+03	
158.4				3.01E+03
159.1	1.05E+02			
159.1		1.97E+02		
159.2			8.31E+02	

159.3				3.17E+02
160.1		1.80E+01		
160.3			1.00E+01	
160.4				1.20E+01
161.2	1.12E+02			
161.2		5.30E+01		
161.2			1.31E+02	
162.1		5.00E+00		
162.1				2.00E+01
163.2	4.10E+01			
165.2	2.20E+01			
165.4		4.00E+00		
167.1	3.30E+01			
167.4				7.00E+00
167.9		9.00E+00		
169.3		1.37E+03		
169.3		1.74E+03		
169.3			7.63E+02	
169.3				6.03E+02
169.4				2.30E+03
170.2		1.47E+02		
170.2		2.09E+02		
170.3			8.10E+01	
170.4				2.40E+01
170.4				1.21E+02
170.6	1.00E+00			
171.3	4.50E+01			
171.3		3.47E+04		
171.3		3.69E+04		
171.3			7.80E+03	
171.3				1.30E+03
171.3				3.90E+02
172.3		2.76E+03		
172.3		3.29E+03		
172.3			8.08E+02	
172.3				4.90E+01
172.3				5.30E+01
173.1	3.00E+00			
173.2				4.18E+02
173.3		2.59E+02		
173.3		2.25E+02		
173.3			4.79E+02	
173.4				8.80E+01
174	2.20E+01			
174.3			5.90E+01	
174.4		2.10E+01		
174.7		3.30E+01		
175.3		1.15E+02		
175.4		2.90E+01		
175.4			5.96E+02	
175.4				6.14E+02
175.4				4.79E+02
176.3		4.80E+01		
176.3				8.50E+01
176.3				1.90E+01

176.4			6.60E+01	
177.4	5.30E+01			
177.6			2.00E+01	
178.2				1.00E+01
180	4.40E+01			
181.7	4.50E+01			
182.2				1.00E+01
182.3	7.90E+01			
183.2	4.10E+01			
185.2		6.00E+01		
185.2			1.69E+02	
185.3	9.40E+01			
185.3			2.03E+02	
185.4				2.05E+02
186.2	4.70E+01			
186.2			1.08E+02	
186.3	2.03E+02			
186.4			1.54E+02	
187.1	3.20E+01			
187.3	5.04E+03			
187.3		6.47E+03		
187.3			6.06E+03	
187.3			4.72E+03	
187.3				3.33E+03
188.1	1.30E+01			
188.2			4.95E+02	
188.3	4.92E+02			
188.3		5.00E+02		
188.3			3.54E+02	
188.9	5.20E+01			
189.3	1.89E+02			
189.3			2.54E+03	
189.3				1.87E+03
189.4		3.71E+02		
189.4			2.38E+03	
190.3			6.27E+02	
190.4	3.00E+00			
190.4	6.30E+01			
190.4		7.60E+01		
190.4			3.50E+02	
190.4				3.11E+02
191.1	5.40E+01			
191.3	2.50E+01			
191.3			5.87E+02	
191.3			6.23E+02	
191.3				1.44E+02
191.4		1.49E+02		
192.1	5.00E+00			
192.3			3.70E+01	
192.3				3.40E+01
192.5		2.50E+01		
192.5			5.90E+01	
193	7.50E+01			
193.3	1.81E+02			
193.3		1.80E+01		

194.6	8.50E+01			
196.1	5.70E+01			
196.2		1.00E+01		
196.9			8.90E+01	
197.1		2.90E+02		
197.2				4.10E+01
197.3	7.50E+01			
197.3			4.70E+01	
198	4.10E+01			
198.3			3.20E+01	
198.4		5.70E+01		
198.4				1.75E+02
199			4.80E+01	
199.2		6.70E+01		
199.5	6.70E+01			
200		3.00E+00		
200.1			7.00E+00	
200.2			4.00E+00	
200.2				7.50E+01
200.3	5.50E+01			
201.3		1.06E+03		
201.3			1.37E+03	
201.3				1.51E+03
201.3				3.55E+03
201.4			6.78E+02	
202.2	2.90E+01			
202.2		4.80E+01		
202.3				5.10E+01
202.3				4.22E+02
202.4			1.40E+02	
202.4			8.40E+01	
203.3		1.67E+04		
203.3			2.07E+04	
203.3			1.32E+04	
203.3				7.67E+03
203.3				5.22E+03
203.8	3.10E+01			
204.3		2.23E+03		
204.3			2.49E+03	
204.3			1.92E+03	
204.3				1.04E+03
204.4				8.35E+02
205.2	3.00E+01			
205.3			1.70E+02	
205.3				8.80E+01
205.3				1.11E+02
205.4		8.30E+01		
205.4			1.51E+02	
206.2				5.30E+01
207.2			1.60E+02	
207.3	4.50E+01			
207.3		1.22E+02		
208.1			4.10E+01	
209.9			1.60E+01	
210.7	3.20E+01			

211.1			2.00E+00	
211.2		1.11E+02		
211.4	4.50E+01			
211.4		4.30E+01		
212.4	1.10E+01			
213.4	5.00E+00			
214.4				3.00E+00
215.3			4.60E+01	
215.4				2.20E+01
216	6.90E+01			
216.4		8.00E+00		
217.3	7.00E+00			
217.3		1.00E+00		
217.3			1.29E+02	
217.3				8.50E+02
217.7			1.70E+01	
218.1	4.10E+01			
218.1		9.00E+00		
218.1				7.00E+00
218.3			4.70E+01	
219.4		5.99E+03		
219.4		7.90E+03		
219.4			7.05E+03	
219.4			7.21E+03	
219.4				2.86E+04
220.3			5.37E+02	
220.4		5.31E+02		
220.4		8.76E+02		
220.4			4.54E+02	
220.4				2.50E+03
221.4	2.60E+01			
221.4		5.90E+01		
221.4		1.09E+02		
221.4			1.97E+02	
221.4			1.85E+02	
221.4				6.00E+02
222.4		6.00E+00		
222.5	3.10E+01			
223.9				2.00E+01
224.9	2.10E+01			
227.3	5.00E+00			
228.2			3.80E+01	
228.5		5.00E+00		
229.4			2.70E+01	
231.4				1.19E+02
231.7			1.10E+01	
232.3			1.90E+01	
233.2		1.25E+02		
233.2			1.90E+02	
233.3		1.61E+02		
233.3			3.22E+02	
233.4				4.29E+02
234.3			1.00E+01	
234.8	1.90E+01			
235.2				2.80E+01

235.3		2.80E+01		
235.3			2.30E+01	
236.5		8.00E+00		
236.8	4.50E+01			
237.3			1.04E+02	
237.3				1.81E+02
237.4				1.72E+02
237.8		8.00E+00		
238.2	2.90E+01			
238.2			9.00E+00	
238.3				7.00E+00
239.2			1.00E+01	
239.3		8.40E+01		
239.3		9.20E+01		
240.3		9.00E+00		
240.8		9.90E+01		
241.2		6.30E+01		
241.3	6.00E+01			
241.4		9.00E+00		
242.3			3.90E+01	
242.4	3.70E+01			
243.2	1.40E+01			
243.9			3.20E+01	
244.3		2.00E+01		
244.4	2.80E+01			
245.5				7.70E+01
246.2		1.90E+01		
246.4			7.00E+01	
246.6			2.70E+01	
246.6				2.00E+01
247.2		3.10E+01		
247.3			1.29E+02	
247.5		1.31E+02		
247.5				5.10E+01
247.9	5.30E+01			
248.1		7.00E+00		
248.7		9.20E+01		
249.2		1.52E+03		
249.2		4.17E+03		
249.2			5.94E+03	
249.3	0.00E+00			
250.2		5.30E+01		
250.2		9.90E+01		
250.2			1.14E+02	
250.3	9.00E+00			
251.3		9.20E+01		
251.3			2.50E+01	
251.4		1.90E+01		
251.4				6.00E+00
251.9	1.00E+01			
252.3			5.60E+01	
253.3	7.60E+01			
253.4			3.20E+01	
253.6		2.00E+01		
253.7			3.10E+01	

254	2.40E+01			
254.2		1.40E+01		
254.2				3.60E+01
254.4			1.50E+01	
255.4		4.40E+02		
255.4			3.95E+02	
255.5	4.70E+01			
256.4			4.20E+01	
256.7		3.50E+01		
257.3		4.60E+01		
257.4			1.25E+02	
258.4			6.40E+01	
260	1.64E+02			
260		1.34E+02		
261.7			6.00E+00	
261.9		1.62E+02		
262	2.01E+02			
263.1		1.90E+01		
263.2	1.39E+02			
263.2			4.50E+01	
263.3				4.80E+01
264.1	6.70E+01			
264.6				5.00E+00
265.2		4.60E+01		
265.3			2.10E+01	
265.5		7.80E+01		
266.2		8.60E+01		
266.2			1.10E+01	
266.4			2.30E+01	
267.1			6.20E+01	
267.2		4.80E+01		
267.2			9.80E+01	
267.3		1.28E+02		
267.6	3.00E+00			
268.1			2.70E+01	
268.2			2.00E+00	
268.3				6.90E+01
268.4		2.00E+00		
270.1	1.20E+01			
271.5			7.70E+01	
272.4			3.20E+01	
273.3			4.90E+01	
273.4		3.30E+01		
274.2	8.20E+01			
275.2			5.00E+01	
275.3			1.00E+01	
275.3				3.74E+02
276.1			3.00E+00	
276.9	1.70E+01			
278.5			2.00E+01	
279.2	9.00E+00			
279.3			2.70E+01	
279.5		1.30E+01		
279.6		3.60E+01		
280.2	5.60E+01			

280.4		9.80E+01		
281.4	3.35E+04			
281.4		1.14E+05		
282.3				7.76E+02
282.5	5.91E+03			
282.5		2.48E+04		
283.4			2.72E+02	
283.4			4.40E+01	
283.5	7.29E+02			
283.5		2.70E+03		
284.4	9.00E+01			
284.4		2.20E+01		
284.4			2.00E+01	
284.5		3.21E+02		
284.5				2.30E+01
285.4		6.60E+01		
285.4			3.90E+01	
285.6		5.40E+01		
286			1.30E+01	
287.2		6.70E+01		
287.3		1.16E+02		
287.4			1.34E+02	
287.5			2.90E+01	
287.5				9.00E+00
288.3		2.50E+01		
288.3		3.20E+01		
288.4			2.60E+01	
288.6				6.60E+01
289	3.20E+01			
289.1			1.18E+02	
289.2		1.53E+02		
289.3		1.50E+02		
289.3			2.08E+02	
289.3				2.89E+02
290.1	3.30E+01			
290.1		1.02E+02		
290.2		2.00E+00		
290.7				1.00E+01
291.1		6.40E+01		
291.2		1.17E+02		
291.4			2.20E+01	
292.1		1.05E+02		
292.1		1.04E+02		
292.1			3.50E+01	
292.2	2.00E+01			
292.3			7.60E+01	
292.5				1.69E+02
293.3		1.20E+01		
293.6	1.46E+02			
294		7.70E+01		
294.2		3.60E+01		
294.3			5.60E+01	
294.3				2.36E+02
294.5			1.30E+01	
294.9	1.00E+00			

295.2			2.60E+01
295.4	1.16E+02		
295.6		7.20E+01	
295.7	2.80E+01		
296.2			2.22E+02
296.4	1.50E+01		
296.4		4.00E+00	
297.2			9.10E+01
297.3	1.52E+02		
297.3		6.60E+01	
297.4	9.59E+02		
297.4		1.67E+02	
297.5			8.00E+00
298.4	1.50E+02		
298.4		2.60E+01	
298.5	5.70E+01		
298.5			4.60E+01
299.3	6.50E+01		
299.4		1.00E+01	
300.1	1.10E+01		
300.2		9.00E+00	
300.3			1.70E+01
301.2	4.60E+01		
301.4	3.70E+01		
301.4		4.07E+02	
301.4			1.37E+03
301.4			1.97E+03
302.2	2.60E+01		
302.4	7.40E+01		
302.5		1.14E+02	
302.5			3.40E+02
302.7			2.32E+02
303.2		7.70E+01	
303.3	9.00E+00		
303.3			3.60E+02
303.4		6.00E+01	
303.6	8.00E+00		
303.6			2.69E+02
304.4			3.50E+01
304.4			8.60E+01
304.5	3.50E+01		
305.2		2.70E+01	
305.4			7.30E+01
305.5		2.60E+01	
306.3			3.30E+01
306.3			1.00E+01
306.9	1.50E+01		
307.1	9.00E+01		
307.1		2.60E+01	
307.2		5.50E+01	
307.2			1.30E+01
308.2	4.10E+01		
308.2		1.34E+02	
308.2			9.00E+01
308.3			2.69E+02

309.3	7.00E+00			
309.5		3.00E+00		
309.5			3.00E+00	
310.2	1.40E+01			
310.4				9.10E+01
310.5			2.60E+01	
311.3			1.70E+01	
311.4		2.70E+01		
311.4			3.20E+01	
312.3			2.10E+01	
312.4		1.40E+01		
312.4				7.10E+01
313	1.35E+02			
313.4		4.08E+02		
313.5			9.50E+01	
313.5				1.10E+01
314.4	3.75E+02			
314.4		1.21E+03		
315.4			7.53E+03	
315.5		2.72E+02		
315.5			4.62E+03	
315.5				8.92E+03
315.6	1.90E+02			
315.6			7.70E+01	
316.5	1.00E+01			
316.5			8.80E+02	
316.5				1.45E+03
316.5				1.00E+03
316.7		4.00E+01		
317.4	0.00E+00			
317.4				9.17E+02
317.5			1.26E+02	
317.5				9.47E+02
318.4	0.00E+00			
318.4				9.60E+01
318.4				1.21E+02
318.6			1.70E+01	
319.2		1.14E+02		
319.3			7.30E+01	
319.4	0.00E+00			
319.4				5.30E+01
320.4			9.00E+00	
320.4				8.40E+01
320.5	5.16E+02			
320.6				4.10E+01
321.2		2.00E+01		
321.2			8.40E+01	
321.4				3.50E+01
321.7	1.75E+02			
322.2		5.40E+01		
322.4			3.10E+01	
323.3		7.90E+01		
323.3			4.90E+01	
323.8	8.30E+01			
323.8				2.80E+01

324.4			3.40E+01	
324.4				2.60E+01
324.5		2.29E+02		
324.6	1.00E+02			
325.3			3.60E+01	
325.6	1.84E+02			
326.1				4.80E+01
327.4	8.00E+01			
327.4		2.18E+02		
327.4				4.70E+01
327.5			3.24E+02	
328.4		2.67E+02		
328.8	1.65E+02			
329.4		5.73E+02		
329.4			8.32E+02	
329.4			8.70E+02	
329.4			3.91E+02	
329.4				4.00E+02
329.7	2.50E+01			
330.1			4.50E+01	
330.1				1.11E+02
330.2			2.02E+02	
330.3	4.40E+01			
330.4		1.62E+02		
330.4			1.60E+02	
331.4			1.35E+03	
331.4			3.79E+03	
331.4				3.97E+03
331.5		3.00E+01		
331.5			4.80E+01	
332.3	1.00E+00			
332.4			2.32E+02	
332.4			7.69E+02	
332.4				5.19E+02
333.2		2.00E+00		
333.4			8.00E+01	
333.4			7.72E+02	
333.4			8.44E+02	
333.4				4.08E+02
333.6	1.10E+02			
334.2		3.20E+01		
334.5			1.25E+02	
334.5			2.56E+02	
334.5				6.60E+01
335.2			1.15E+02	
335.4		3.50E+01		
335.4			9.20E+01	
335.4				1.23E+02
335.6			7.80E+01	
336			2.60E+01	
336.5	5.50E+01			
336.9		4.80E+01		
337.3			1.79E+02	
337.3				7.37E+02
337.4			7.40E+01	

337.4			1.66E+02	
338.2	1.03E+02			
338.4		5.90E+01		
338.4			8.00E+01	
338.5		1.50E+01		
338.5				5.00E+01
338.7			1.40E+01	
339.3	9.20E+01			
339.4		8.60E+01		
339.4				2.00E+01
339.6		1.20E+01		
340.2			1.00E+00	
340.8				5.50E+01
341.4		3.30E+01		
341.4			5.70E+01	
341.6		3.70E+01		
341.7	4.90E+01			
342		7.00E+00		
342.6		1.20E+01		
342.7	7.70E+01			
343.2			5.00E+01	
343.4			1.03E+02	
343.5	5.80E+01			
343.5		1.86E+02		
343.5		3.42E+02		
344.2			6.40E+01	
344.3				5.60E+01
344.4			4.10E+01	
344.5	2.27E+02			
344.5		7.90E+01		
345.4		6.75E+02		
345.5		3.01E+03		
345.5			3.11E+04	
345.5			3.56E+04	
345.5				3.36E+04
346.5		1.53E+02		
346.5			5.09E+03	
346.5			6.18E+03	
346.5				5.30E+03
346.6		4.05E+02		
347.4				1.12E+03
347.5			1.39E+03	
347.5			1.66E+03	
347.6		6.10E+01		
347.6		1.81E+02		
348.3		5.20E+01		
348.4			1.90E+02	
348.4				2.40E+02
348.5	1.12E+02			
348.6			1.99E+02	
349.2	3.60E+01			
349.3		2.30E+01		
349.4			3.43E+02	
349.5		4.60E+01		
349.5			3.73E+02	

349.5				3.46E+02
349.9	3.00E+01			
350.3			2.40E+01	
350.4			4.20E+01	
350.4				8.60E+01
350.9	3.10E+01			
350.9		3.60E+01		
351.4			1.40E+01	
351.8	2.10E+01			
352.2			1.90E+01	
352.3				1.50E+01
353.1	1.03E+02			
353.5			1.50E+01	
354.2		4.00E+00		
354.4			1.20E+01	
354.5		2.00E+00		
354.5				3.30E+01
354.6	2.30E+01			
355.1			4.90E+01	
355.3	1.20E+01			
355.4		2.40E+01		
356.2		1.50E+01		
356.3	9.40E+01			
356.3				9.50E+01
356.9			6.70E+01	
357.4		7.00E+01		
357.6	1.29E+02			
358		1.60E+01		
358.3		1.50E+01		
358.3				4.20E+01
358.6	4.00E+01			
358.6			4.00E+00	
359.3				9.52E+02
359.4		2.45E+03		
359.4		2.78E+03		
359.4			1.24E+03	
359.5				8.55E+02
360.1	1.02E+02			
360.3			1.40E+02	
360.4			2.20E+02	
360.4				4.00E+01
360.5		5.95E+02		
360.5		6.21E+02		
361	4.49E+02			
361.4		1.40E+02		
361.4			4.75E+02	
361.4				4.68E+02
361.5		3.36E+02		
361.5			6.75E+02	
362.4				3.80E+01
362.5		5.50E+01		
362.5			1.71E+02	
362.5				7.20E+01
362.7		9.20E+01		
363	2.97E+02			

363.3			4.59E+02
363.4		1.50E+02	
363.4		4.80E+02	
363.4			3.49E+02
363.7	4.00E+01		
364.3			5.20E+01
364.4	4.00E+00		
364.5			7.00E+00
364.7		5.00E+01	
364.7		1.11E+02	
365.1	1.40E+01		
365.3	1.95E+02		
365.3			7.50E+01
365.5		3.22E+02	
365.5			1.08E+02
365.6		3.51E+02	
366.3	7.30E+01		
366.3			9.60E+01
366.4	7.70E+01		
366.6		6.10E+01	
367.2		9.20E+01	
367.3	3.10E+01		
367.3			3.30E+01
367.4	3.40E+01		
367.4			1.60E+01
367.6		9.40E+01	
368.1	2.80E+01		
369.3			1.91E+02
369.4	8.10E+01		
369.5		1.71E+02	
370.3		4.00E+00	
370.5	3.00E+01		
370.5			9.40E+01
370.6		1.51E+02	
370.8	1.10E+01		
371.3	3.00E+01		
371.5			3.10E+01
372.2			6.90E+01
372.4		7.60E+01	
372.4		3.40E+01	
372.7	1.00E+01		
373.4			9.30E+01
373.4			1.07E+02
373.5	2.50E+01		
373.5		7.90E+01	
374.1		3.60E+01	
374.3			1.10E+01
375.4	2.10E+03		
375.4		1.61E+03	
375.4			1.41E+03
375.5		3.11E+03	
375.5			1.37E+03
375.6	4.10E+01		
376.4	3.52E+02		
376.5		6.78E+02	

376.5			3.48E+02	
376.5			3.38E+02	
376.5				8.10E+01
377.4			2.62E+03	
377.4			8.04E+02	
377.5	7.36E+02			
377.5		5.23E+02		
377.5		1.33E+03		
377.5				9.13E+02
378.4		3.56E+02		
378.4			1.68E+02	
378.5	1.54E+02			
378.5		1.17E+02		
378.5			5.30E+02	
378.6				3.45E+02
379.5	9.10E+01			
379.5		4.70E+01		
379.5		1.21E+02		
379.5			3.53E+02	
379.5			3.17E+02	
379.5				2.80E+02
380.3			8.00E+00	
380.4			1.60E+02	
380.5				2.10E+02
380.6		1.39E+02		
380.9	1.60E+02			
381.2			2.50E+02	
381.4		8.70E+01		
381.4		9.60E+01		
381.5			4.00E+02	
381.5				2.09E+02
381.9			1.31E+02	
382.3	4.20E+01			
382.4		2.00E+01		
382.5				7.60E+01
382.6			5.10E+01	
383.4			5.42E+02	
383.5	3.70E+01			
383.5		2.55E+02		
383.5		1.93E+02		
383.5				1.80E+01
383.6			1.64E+02	
384.3	4.70E+01			
384.3		5.00E+01		
384.3			6.60E+01	
384.4			5.90E+01	
384.5		2.40E+01		
384.8				2.90E+01
385		3.40E+01		
385.4			8.80E+01	
385.5	5.00E+00			
385.5			4.20E+01	
385.6		4.50E+01		
386		6.00E+00		
386.4			5.60E+01	

386.7		3.30E+01		
387.2	3.10E+01			
387.5		1.60E+01		
387.5			4.30E+01	
387.6			2.50E+01	
387.6				1.08E+02
388.2	8.50E+01			
388.2		3.10E+01		
388.2				1.60E+01
388.4		1.80E+01		
388.4			2.30E+01	
389.3			4.66E+02	
389.3				3.34E+02
389.4		5.40E+01		
389.4		2.48E+02		
389.5			3.77E+02	
390.3		4.00E+01		
390.4		2.20E+01		
390.4				1.83E+02
390.5			1.66E+02	
390.5			1.19E+02	
390.8	3.50E+01			
391.4		4.81E+03		
391.4		5.59E+03		
391.4			3.10E+03	
391.4			2.12E+03	
391.4				1.41E+03
391.9	3.00E+01			
392.4		1.21E+03		
392.4		1.26E+03		
392.4			7.16E+02	
392.4			5.30E+02	
392.4				4.04E+02
393.4		3.37E+02		
393.4			4.33E+02	
393.4			6.09E+02	
393.5		3.24E+02		
393.5				5.19E+02
394.4		1.23E+02		
394.4		4.50E+01		
394.4			1.87E+02	
394.4			4.91E+02	
394.4				1.12E+03
395.3	1.74E+02			
395.3		9.60E+01		
395.3			2.60E+01	
395.4		5.40E+01		
395.7			1.84E+02	
395.7				2.55E+02
396.3	3.43E+02			
396.4			2.66E+02	
396.4				5.60E+02
396.9			2.74E+02	
397.3			3.89E+02	
397.3				5.80E+01

397.4	7.15E+02			
397.4		1.63E+03		
397.4			2.52E+03	
397.5				1.23E+03
398.4	4.22E+02			
398.4			4.94E+02	
398.4				1.25E+02
398.5		3.97E+02		
398.5			2.03E+02	
398.7				2.80E+02
399.4	7.92E+02			
399.4			8.17E+02	
399.4				5.25E+02
399.5		5.80E+02		
399.5				2.00E+02
399.6				3.30E+01
400.2	4.23E+02			
400.4		1.13E+02		
400.5			1.21E+02	
400.5				1.39E+02
400.5				1.08E+02
401.3	3.03E+02			
401.3		1.62E+02		
401.4				3.30E+01
401.5			1.90E+01	
401.5				1.10E+01
402.4		5.00E+00		
402.5	4.80E+01			
403.3				1.54E+02
403.4		3.20E+01		
403.5			2.20E+01	
403.6				3.60E+01
404	1.13E+02			
404.4				1.92E+02
404.4				1.43E+02
404.4				2.62E+02
404.5			1.96E+02	
404.6		1.00E+00		
405.4	1.60E+01			
405.4				1.47E+02
405.5		1.82E+02		
405.5			5.70E+01	
405.6				3.12E+02
405.6				3.55E+02
406.4		3.90E+01		
406.4			5.70E+01	
406.5	3.40E+01			
406.5			2.40E+01	
406.5				1.10E+01
406.5				8.20E+01
407.3				1.14E+03
407.4		2.18E+03		
407.4			4.78E+03	
407.4				1.57E+03
407.4				8.91E+02

408.3	1.75E+02			
408.4		6.34E+02		
408.4			1.11E+03	
408.4				2.86E+03
408.4				7.18E+03
408.5		1.54E+03		
409.3	2.50E+01			
409.4		1.08E+02		
409.4		4.14E+02		
409.4			3.72E+02	
409.4				7.30E+02
409.4				1.45E+03
410.3				4.12E+02
410.4	5.70E+01			
410.4			2.24E+02	
410.4				2.98E+02
410.6		1.03E+02		
411.3				2.63E+02
411.4				1.88E+02
411.5		2.20E+01		
411.5			1.69E+02	
412	3.00E+00			
412.3		4.40E+01		
412.3				1.45E+02
412.3				1.96E+02
412.6			2.10E+01	
413.3	1.38E+02			
413.3			1.17E+02	
413.4		8.60E+01		
413.4		1.69E+02		
413.5				1.06E+02
413.6				2.44E+02
414.2		7.00E+00		
414.4		4.70E+01		
414.5			4.10E+01	
414.5				2.40E+01
414.6				6.80E+01
415.2		3.50E+01		
415.3	8.90E+01			
415.5				7.80E+01
415.7				6.90E+01
416.5		2.40E+01		
416.5			3.00E+01	
416.5				3.00E+01
416.5				1.76E+02
416.6		4.10E+01		
416.8	9.90E+01			
417.3		1.00E+01		
417.4		5.30E+01		
417.4			2.00E+01	
417.5				4.50E+01
417.5				1.03E+02
418.3		5.10E+01		
418.3				1.24E+02
418.4		1.00E+00		

418.4			1.60E+01	
418.5	2.00E+01			
419.2				1.65E+02
419.4	3.00E+01			
419.4				1.91E+02
419.5		5.70E+01		
419.5			7.80E+01	
420.2	6.00E+00			
420.2				1.23E+02
420.3				1.05E+02
420.5			2.60E+01	
421.1	2.80E+01			
421.3				5.85E+02
421.4		3.28E+02		
421.4			6.16E+02	
421.4				9.97E+02
421.5	1.81E+02			
422.3	2.80E+01			
422.3		1.08E+02		
422.3			1.15E+02	
422.3				1.89E+02
422.3				4.25E+02
423.3			1.23E+03	
423.4	3.25E+03			
423.4		4.82E+03		
423.4				4.79E+02
423.4				5.48E+02
424.2	4.30E+01			
424.3				1.95E+03
424.4	1.07E+03			
424.4		2.15E+03		
424.4			1.48E+03	
424.4				9.84E+02
425.3				4.83E+02
425.4	3.21E+02			
425.4		5.89E+02		
425.4			5.50E+02	
425.4				5.18E+02
426.2	3.50E+01			
426.2	7.30E+01			
426.3		1.49E+02		
426.3				5.40E+02
426.4				5.45E+02
426.5			3.22E+02	
427.3		1.69E+02		
427.3				9.80E+01
427.4	9.90E+01			
427.4			1.75E+02	
427.4				9.00E+01
428.2		2.80E+01		
428.4				4.30E+01
428.7			6.00E+01	
429.4	8.66E+02			
429.4		7.28E+02		
429.4				6.70E+01

429.4				1.60E+02
429.7			9.10E+01	
430.4	1.51E+02			
430.4		1.63E+02		
430.4			1.10E+02	
430.5				1.17E+02
430.8			1.21E+02	
431.4	1.20E+01			
431.4		9.80E+01		
431.5			6.90E+01	
431.5			1.05E+02	
431.6				1.90E+01
432	1.70E+01			
432.4			7.00E+00	
432.6		3.40E+01		
432.7				3.80E+01
432.8			3.20E+01	
433.1	8.60E+01			
433.4			1.26E+02	
433.4				2.00E+01
433.7			6.30E+01	
434.2	3.70E+01			
434.3		5.40E+01		
434.3				5.40E+01
434.4			5.30E+01	
434.5			1.30E+01	
434.8	1.80E+01			
435.4			1.22E+02	
435.4			3.45E+02	
435.4				2.63E+02
435.6		4.30E+01		
435.7	1.80E+01			
436.3			6.00E+00	
436.3			1.41E+02	
436.4		1.30E+01		
436.4				9.00E+01
437.3			6.40E+01	
437.4	5.80E+01			
437.4		9.60E+01		
437.4			1.37E+02	
437.6				5.83E+02
438.2			3.85E+02	
438.3		5.10E+01		
438.3			1.17E+02	
438.4	4.80E+01			
438.4				3.65E+02
438.9	4.40E+01			
439.3		7.27E+02		
439.4			2.96E+02	
439.4			3.28E+02	
439.4				4.82E+03
439.5	7.58E+02			
440.2			6.30E+01	
440.4		2.07E+02		
440.4				1.77E+03

440.5			1.46E+02	
440.6	2.73E+02			
441.4		9.20E+01		
441.4			1.33E+02	
441.4			2.13E+02	
441.4				4.88E+02
441.5	1.03E+02			
441.7	5.00E+00			
442.3		1.70E+01		
442.3			6.50E+01	
442.3				1.92E+02
442.7	7.90E+01			
442.8	3.90E+01			
443.3		2.08E+02		
443.3			1.94E+02	
443.4				2.14E+02
443.5	1.44E+02			
443.5			1.34E+02	
444.3		2.70E+01		
444.3			4.60E+01	
444.6	3.00E+01			
445.3	2.84E+02			
445.3		2.91E+02		
445.4				1.81E+02
445.5			1.11E+02	
445.5			2.46E+02	
446.2			8.60E+01	
446.4	1.01E+02			
446.5		8.20E+01		
446.6	7.20E+01			
446.6			6.20E+01	
447.3				1.39E+02
447.4	5.00E+01			
447.4			1.80E+02	
447.5	3.40E+01			
447.5		1.00E+01		
447.5			1.05E+02	
448.2				1.31E+02
448.3	3.50E+01			
448.3	7.00E+00			
448.3		1.90E+01		
448.4			5.60E+01	
448.8			9.50E+01	
449.1	2.00E+01			
449.1		1.00E+01		
449.2			2.92E+02	
449.4	1.70E+01			
449.5				4.58E+02
449.6			5.10E+01	
450			9.70E+01	
450.2	1.30E+01			
450.3		2.20E+01		
450.4	5.70E+01			
450.4			9.10E+01	
450.4				1.08E+02

451.4		6.30E+01		
451.4			1.00E+00	
451.4				1.20E+01
451.4				5.06E+02
451.5	3.30E+01			
451.5				2.16E+02
452.3	2.50E+01			
452.4		2.20E+01		
452.4			2.50E+01	
452.6				6.30E+01
452.7				2.62E+02
453.2			8.50E+01	
453.3	2.90E+01			
453.4			1.80E+02	
453.4				2.88E+02
453.5		1.26E+03		
453.5				7.10E+01
454.3			1.46E+02	
454.3				7.01E+02
454.4			8.00E+01	
454.4				1.96E+02
454.5		3.45E+02		
455.2			4.70E+01	
455.2				1.12E+02
455.3				6.30E+01
455.4				2.01E+02
455.5		1.51E+02		
455.9				1.30E+01
456.2			1.00E+00	
456.6				1.30E+01
456.6				1.35E+02
456.7		3.00E+00		
457.2			3.00E+01	
457.4				1.14E+02
457.5				1.81E+02
457.6		6.10E+02		
457.7				4.10E+01
458	2.80E+01			
458.4				1.40E+01
458.6				8.90E+01
458.6				3.30E+01
458.7	3.10E+01			
458.8		2.09E+02		
459.4			1.53E+02	
459.5				3.90E+02
459.5				5.30E+02
459.5				3.06E+02
459.6		6.00E+01		
460.5			3.10E+01	
460.5				9.50E+01
460.6				1.35E+02
460.7				1.84E+02
461.1	3.60E+01			
461.4			8.50E+01	
461.5				1.21E+02

461.5			2.43E+02
461.6	3.00E+01		
461.6			2.66E+02
462.2		3.00E+01	
462.5	8.00E+00		
462.5		5.40E+01	
462.5			6.50E+01
462.5			6.80E+01
463.4			4.34E+02
463.5		9.30E+01	
463.5		2.13E+02	
463.5			8.01E+02
463.7	8.00E+00		
464.2			1.97E+02
464.4	6.10E+01		
464.5		1.60E+01	
464.6			4.67E+02
464.7		7.30E+01	
465.2	2.70E+01		
465.3			1.02E+02
465.4		2.80E+01	
465.5		1.17E+02	
465.5			9.50E+01
466.3		1.90E+01	
466.3			4.70E+01
466.3			2.36E+02
467.3		2.00E+00	
467.3			2.39E+02
467.4			1.23E+02
467.8		5.30E+01	
468	2.10E+01		
468.3			1.07E+02
468.4			1.50E+01
468.5	1.20E+01		
468.8		3.00E+01	
469.2			6.20E+01
469.3			7.00E+01
469.4	2.70E+01		
469.5		6.10E+01	
469.6	2.73E+03		
469.9		9.10E+01	
469.9			3.40E+01
470.2			1.27E+02
470.6	9.28E+02		
470.7		1.30E+01	
471			7.60E+01
471.2			5.50E+01
471.5		7.50E+01	
471.6	2.22E+02		
471.6		1.45E+02	
471.7	8.80E+01		
472			3.40E+01
472.5		2.80E+01	
472.6	3.50E+01		
473.5		3.70E+01	

473.5			3.57E+02	
473.5			3.14E+02	
473.5				1.04E+02
473.6		1.10E+02		
473.9	3.00E+01			
474.5		1.20E+01		
474.7			1.94E+02	
474.7			5.90E+01	
475.4				2.67E+02
475.5		2.84E+02		
475.5		1.38E+02		
475.5			3.70E+02	
475.5			5.65E+02	
476.2			1.29E+02	
476.4		4.00E+00		
476.4				1.04E+02
476.5			1.36E+02	
476.9			1.76E+02	
477.3		2.40E+01		
477.4		1.50E+01		
477.5	5.10E+01			
477.5			4.19E+02	
477.5				4.80E+02
477.6			1.20E+02	
478.2		1.80E+01		
478.4	3.40E+01			
478.4				1.35E+02
478.6			3.20E+01	
478.6			1.58E+02	
479.3		5.10E+01		
479.4			3.28E+02	
479.4				2.92E+02
479.5		7.00E+01		
479.6			9.60E+01	
480.2				6.60E+01
480.3			4.60E+01	
480.3			6.00E+01	
480.6		1.90E+01		
481.4			4.20E+01	
481.4				3.16E+02
481.5		1.00E+01		
481.5			1.10E+02	
481.7		1.30E+01		
482.3				3.40E+01
482.5			1.90E+01	
482.6		8.00E+00		
483.2		1.90E+01		
483.2			5.80E+01	
483.3			2.60E+01	
483.5		7.50E+01		
483.5				8.00E+01
484.5		1.60E+01		
484.5				8.60E+01
485.5		2.47E+03		
485.5		1.14E+02		

485.6			1.34E+02	
485.7				7.90E+01
485.9			4.50E+01	
486.4	3.90E+01			
486.4			6.30E+01	
486.5		5.70E+01		
486.5			1.20E+01	
486.6	9.35E+02			
487.6	2.96E+02			
487.6		5.02E+02		
487.6			2.38E+03	
487.6			1.24E+03	
487.6				7.00E+02
488.6		1.62E+02		
488.6			6.50E+02	
488.6			3.49E+02	
488.6				2.62E+02
488.8	6.90E+01			
489.5			8.21E+02	
489.6		6.70E+01		
489.6			5.28E+02	
489.6				4.25E+02
490.4	1.00E+00			
490.4		4.00E+00		
490.4				3.43E+02
490.6			1.15E+02	
490.7			2.07E+02	
491.3		3.00E+01		
491.5	8.00E+01			
491.6			7.82E+02	
491.6			1.07E+03	
491.6				5.62E+02
492.5			2.35E+02	
492.6			2.21E+02	
492.6				4.01E+02
493.1	1.00E+00			
493.5		5.00E+00		
493.5			1.72E+02	
493.5			1.48E+02	
493.6				2.42E+02
493.8	6.70E+01			
494.3				1.52E+02
494.4			3.40E+01	
494.6	4.60E+01			
494.7			2.10E+01	
495.1		1.70E+01		
495.3	2.20E+01			
495.5			2.21E+02	
495.5				2.12E+02
495.6	3.30E+01			
495.7			2.50E+01	
496.5				7.40E+01
496.8			3.20E+01	
496.8			9.10E+01	
497		1.00E+01		

497.5	9.00E+00			
497.5			6.70E+01	
497.5				1.18E+02
497.6			1.70E+01	
498.2		4.70E+01		
498.3			6.10E+01	
498.4				4.50E+01
498.7	2.70E+01			
499.2				3.10E+01
499.3			4.40E+01	
499.4		1.00E+00		
499.5	3.20E+01			
499.6			3.60E+01	
500.2	2.80E+01			
500.3			3.20E+01	
501.3				8.50E+01
501.5			2.24E+02	
501.5			1.06E+02	
501.6	7.01E+03			
501.6		7.67E+02		
502.4			3.10E+01	
502.5		2.64E+02		
502.6	1.92E+03			
502.6			6.10E+01	
503.5			1.06E+03	
503.5			2.43E+03	
503.5				2.10E+03
503.7	5.23E+02			
503.7		1.65E+02		
504.5			3.55E+02	
504.5			5.96E+02	
504.5				4.70E+02
504.6	1.26E+02			
504.7		8.00E+01		
505.5		1.18E+02		
505.5			6.67E+02	
505.5			7.88E+02	
505.6	5.70E+01			
505.6				7.11E+02
506.4				1.60E+02
506.5	1.20E+01			
506.5			2.01E+02	
506.5			3.04E+02	
506.6		4.50E+01		
506.8	2.10E+01			
507.5	3.49E+02			
507.5		6.00E+00		
507.6			1.18E+02	
507.6			2.01E+02	
507.6				1.50E+02
508.5		3.00E+00		
508.5			6.60E+01	
508.6	7.50E+01			
508.9				1.44E+02
509.5		5.00E+00		

509.5			1.02E+02	
509.6			9.50E+01	
509.7	4.10E+01			
509.7				2.49E+02
510.6			5.10E+01	
510.7			8.00E+01	
510.7				4.90E+01
511.5			1.50E+01	
511.5			3.20E+01	
511.5				1.06E+02
512.2		2.40E+01		
512.3	4.80E+01			
512.3			4.80E+01	
512.6				1.60E+01
513.2		5.20E+01		
513.4	2.60E+01			
513.4			1.60E+01	
513.5				1.40E+01
513.7	9.00E+00			
514.2	4.10E+01			
514.5	5.70E+01			
514.6		3.30E+01		
515.5	1.20E+01			
515.5		3.60E+01		
515.5			1.14E+02	
515.5				8.80E+01
516.1	1.00E+00			
516.3	2.80E+01			
516.3				7.50E+01
516.5			6.60E+01	
516.6		3.20E+01		
517.5				2.88E+02
517.6	4.43E+02			
517.6		5.97E+02		
517.6			3.79E+02	
517.6			3.82E+02	
518.4			1.81E+02	
518.6	1.38E+02			
518.6		1.23E+02		
518.7			1.42E+02	
518.7				6.90E+01
519.5				1.99E+03
519.6	2.05E+02			
519.6		8.73E+02		
519.6			5.65E+03	
519.6			2.11E+03	
520.5				7.84E+02
520.6		2.87E+02		
520.6			6.14E+02	
520.7	5.80E+01			
520.7			1.75E+03	
521.5	6.00E+00			
521.5		1.51E+02		
521.5			7.10E+02	
521.6			8.33E+02	

521.6				4.19E+02
522.5	1.70E+01			
522.5		6.80E+01		
522.5			2.45E+02	
522.5				8.90E+01
522.6			2.17E+02	
523.4	1.21E+02			
523.4				1.93E+02
523.5		4.80E+01		
523.6			1.53E+02	
523.6			1.81E+02	
524.3			9.00E+00	
524.4				1.02E+02
524.5			3.80E+01	
524.7	6.00E+01			
524.7		2.40E+01		
525.3			1.32E+02	
525.3				7.50E+01
525.5			1.55E+02	
525.7	2.50E+01			
525.7		2.00E+01		
525.9			1.90E+01	
526				5.60E+01
526.5			5.20E+01	
526.7				6.50E+01
527.5	9.00E+00			
527.8		2.80E+01		
527.8			6.00E+00	
528	4.20E+01			
528				5.70E+01
528.5		2.00E+00		
528.5			3.10E+01	
528.5			2.00E+01	
529.3				1.31E+02
529.4			2.40E+01	
529.7	5.00E+00			
529.9		1.30E+01		
530.6				1.60E+01
530.7		1.10E+01		
531.5	4.90E+01			
531.5				2.96E+02
531.7			7.20E+01	
531.7			8.60E+01	
532.2		1.50E+01		
532.5				1.89E+02
532.6			5.70E+01	
532.7			3.60E+01	
533.5	1.36E+03			
533.5			4.67E+03	
533.5				3.79E+03
533.6		2.56E+03		
533.6			4.26E+03	
534.5			1.16E+03	
534.6	4.33E+02			
534.6		8.93E+02		

534.6			1.36E+03	
534.6				1.53E+03
535.5		2.24E+02		
535.5			7.90E+02	
535.6		1.74E+02		
535.6			5.06E+02	
535.6				5.87E+02
535.7	4.10E+01			
536.3		1.90E+01		
536.4			1.49E+02	
536.5			1.59E+02	
536.5				1.95E+02
536.7		5.00E+01		
537.5			3.45E+02	
537.5			3.60E+02	
537.6				4.87E+02
537.7	1.70E+02			
537.7		7.50E+01		
537.9		4.00E+00		
538.5	5.30E+01			
538.5			1.80E+02	
538.5			1.07E+02	
538.5				2.79E+02
538.6		3.00E+01		
539		2.00E+01		
539.4			9.50E+01	
539.5			5.40E+01	
539.5				1.08E+02
539.8		1.20E+01		
540.5			2.30E+01	
540.5			4.70E+01	
541.5			8.20E+01	
541.5				3.20E+01
541.6			4.00E+01	
541.8		1.10E+01		
542.2			1.00E+01	
542.4		3.40E+01		
542.4			2.40E+01	
542.6		9.00E+00		
543.3				8.80E+01
543.4		1.40E+01		
543.4		2.00E+00		
543.5			4.00E+01	
543.8			3.70E+01	
544.3				2.80E+01
544.5			3.50E+01	
544.7		1.20E+01		
545.2		7.00E+00		
545.4			5.80E+01	
545.4				9.90E+01
545.6		3.00E+01		
546.3		5.00E+00		
546.3		6.00E+00		
546.5				3.30E+01
546.9			3.30E+01	

547.4			3.92E+02
547.5		2.73E+02	
547.5			3.46E+02
547.6	2.40E+02		
547.6		1.41E+02	
548.4		3.60E+01	
548.4			1.40E+02
548.5	4.30E+01		
548.5		7.60E+01	
548.5			1.43E+02
549.2	5.10E+01		
549.5		1.71E+03	
549.5			1.19E+03
549.5			1.13E+03
549.6	5.68E+02		
549.6		1.16E+03	
550.5			5.16E+02
550.6		4.40E+02	
550.6		6.55E+02	
550.6			6.76E+02
550.7	1.43E+02		
551.5			1.61E+03
551.6	6.30E+01		
551.6		2.06E+02	
551.6		5.75E+02	
551.6			4.77E+02
552.4		1.37E+02	
552.5		5.50E+01	
552.6			1.54E+02
552.6			4.28E+02
552.9	9.00E+00		
553.6		4.40E+01	
553.6		2.03E+02	
553.6			2.77E+02
553.6			5.41E+02
553.7	2.70E+01		
554	2.50E+01		
554.6			4.10E+01
554.6			3.53E+02
554.7		1.50E+01	
555		9.30E+01	
555.5			5.00E+01
555.6		7.00E+01	
555.6			1.41E+02
555.7	3.00E+01		
556.1		1.80E+01	
556.4		2.10E+01	
556.4			5.50E+01
557.4		8.20E+01	
557.4			1.63E+02
557.6			1.74E+02
558.2			2.20E+01
558.4		1.20E+01	
558.5			6.00E+01
559.4	1.20E+01		

559.4			2.70E+01
559.6		1.70E+01	
559.8			1.30E+01
560.4	2.50E+01		
560.6		2.70E+01	
560.7			5.10E+01
561.5		4.20E+01	
561.5			9.40E+01
561.6	8.30E+01		
561.6			7.50E+01
561.7		3.50E+01	
561.8		4.00E+01	
562.3	8.20E+01		
562.3		8.00E+00	
562.8			1.00E+01
562.8			6.70E+01
563.3			3.29E+02
563.5			2.15E+02
563.6		2.38E+02	
563.6			4.35E+02
563.7	5.79E+04		
563.7		4.25E+03	
564.3			1.94E+02
564.4			6.40E+01
564.4			1.53E+02
564.6		9.20E+01	
564.7	2.28E+04		
564.7		1.66E+03	
565.5			3.02E+03
565.5			1.92E+03
565.5			8.24E+03
565.6		3.44E+03	
565.6		5.45E+03	
565.7	4.08E+03		
566.5			6.62E+02
566.5			2.91E+03
566.6	6.87E+02		
566.6		1.10E+03	
566.6		2.11E+03	
566.6			9.34E+02
567.4	8.30E+01		
567.4			4.03E+02
567.4			9.10E+02
567.5		2.82E+02	
567.5		5.78E+02	
567.5			5.44E+02
568.4			6.80E+01
568.5		1.66E+02	
568.6		6.60E+01	
568.6			2.12E+02
568.7	1.41E+02		
568.7			7.20E+01
569.4	5.50E+01		
569.5		4.30E+01	
569.5			4.70E+01

569.6			8.40E+01	
569.7		7.90E+01		
570.1				9.50E+01
570.3			3.10E+01	
570.6	1.80E+01			
570.6		1.60E+01		
571.4		1.28E+02		
571.4				7.90E+01
571.5			1.33E+02	
571.5			1.01E+02	
571.6	5.20E+01			
572.2				6.50E+01
572.5		4.00E+00		
572.5			5.20E+01	
572.6			7.90E+01	
572.7	5.00E+00			
573.4		1.60E+01		
573.4			9.90E+01	
573.5	2.20E+01			
573.5			8.30E+01	
573.5				6.00E+01
574.1		2.00E+00		
574.2	4.20E+01			
574.5	5.60E+01			
574.5			8.00E+00	
574.5			7.20E+01	
574.8		1.40E+01		
574.8				1.42E+02
575.4			2.70E+01	
575.5				1.70E+01
575.8		4.20E+01		
576.2			4.10E+01	
576.4	2.90E+01			
576.4				6.90E+01
576.6		3.10E+01		
576.9	9.00E+00			
577	4.10E+01			
577			2.60E+01	
577.5		7.70E+01		
577.5			2.21E+02	
577.6				3.06E+02
577.7	7.50E+01			
577.7			1.73E+02	
577.8	1.70E+02			
578.5	1.60E+01			
578.5			2.00E+00	
578.5			1.02E+02	
578.5				6.50E+01
578.8	1.28E+02			
579.5			5.43E+02	
579.5			3.56E+02	
579.5				4.04E+02
579.6	1.21E+03			
579.6		1.09E+03		
579.8	2.79E+02			

580.4				2.57E+02
580.5		3.27E+02		
580.6		3.38E+02		
580.6			2.14E+02	
580.6				2.66E+02
580.7	1.67E+02			
581.5	1.01E+02			
581.5				1.54E+03
581.6		8.76E+02		
581.6		1.59E+03		
581.6			1.19E+03	
581.6				4.63E+02
582.5		5.72E+02		
582.5				2.48E+02
582.5				6.05E+02
582.6		2.65E+02		
582.7			4.64E+02	
583.6	3.40E+01			
583.6		8.30E+01		
583.6		1.67E+02		
583.6				1.35E+02
583.6				1.49E+02
583.7			2.13E+02	
584.3				3.30E+01
584.4			6.70E+01	
584.5				1.08E+02
584.6		5.00E+00		
584.6		8.30E+01		
585.4				2.69E+02
585.5		2.00E+02		
585.5				1.16E+02
585.6		9.50E+01		
585.6			1.39E+02	
585.7	2.47E+02			
586.3				8.20E+01
586.4				9.10E+01
586.7		7.30E+01		
586.7			1.80E+01	
586.8	5.20E+01			
586.8		8.70E+01		
587				4.60E+01
587.5			2.39E+02	
587.6		6.60E+01		
587.6				1.28E+02
587.7	1.90E+01			
587.8		8.10E+01		
587.9				1.07E+02
588.4			9.40E+01	
588.6		1.30E+01		
588.7				2.70E+01
588.9		3.30E+01		
589.1	3.10E+01			
589.4				1.06E+02
589.4				1.29E+02
589.5			2.50E+01	

589.8		2.00E+01	
590	1.60E+01		
590.9		1.50E+01	
591.1	5.80E+01		
591.3			8.40E+01
591.4			2.00E+02
591.6		2.30E+01	
591.8	1.10E+01		
592.4			2.80E+01
592.5	5.30E+01		
592.5		6.30E+01	
592.6		2.10E+01	
592.7			1.52E+02
592.8	1.30E+01		
593.3		1.26E+02	
593.4		5.90E+01	
593.5			2.38E+02
593.7	1.30E+02		
593.7	3.30E+01		
593.7			2.05E+02
594.1		2.50E+01	
594.4			1.16E+02
594.5		2.40E+01	
594.6	8.10E+01		
594.6			1.44E+02
595.4		5.22E+02	
595.4			4.54E+02
595.4			8.06E+02
595.5	3.12E+02		
595.5		3.92E+02	
595.6	2.94E+02		
596.4	1.21E+02		
596.4			1.01E+03
596.5		2.78E+02	
596.5			3.51E+02
596.6	1.29E+02		
596.6		1.70E+02	
597.3		8.20E+01	
597.4			7.65E+02
597.6	1.37E+02		
597.6		3.00E+01	
597.6			2.67E+02
598.4		2.30E+01	
598.5		2.30E+01	
598.6	3.00E+01		
598.6			1.40E+01
598.6			4.12E+02
598.7	3.00E+01		
599.6	1.02E+02		
599.6			1.04E+02
599.6			1.63E+02
599.7	4.60E+01		
600.3			1.57E+02
600.5	9.00E+00		
600.6	1.65E+02		

600.6			6.80E+01	
601.4		4.40E+01		
601.6	5.70E+01			
601.6			1.08E+02	
601.6				2.12E+02
602		1.10E+01		
602.5			5.00E+00	
602.6			2.60E+01	
603.2	1.00E+00			
603.5			1.66E+02	
603.6		1.40E+01		
603.6			1.03E+02	
603.8				1.49E+02
604	4.40E+01			
604.5			1.10E+01	
604.7		3.10E+01		
604.7			9.20E+01	
604.8	1.60E+01			
605				1.77E+02
605.5			6.20E+01	
605.7	7.00E+01			
605.8		1.30E+01		
605.9			5.70E+01	
605.9				1.58E+02
606.7			9.20E+01	
607.2				1.30E+02
607.6			1.17E+02	
607.7		2.00E+01		
607.9				7.40E+01
608	2.20E+01			
608.4		2.20E+01		
608.5			5.20E+01	
608.6			2.30E+01	
608.9				5.30E+01
609.4		1.50E+01		
609.4			3.14E+02	
609.5	3.40E+01			
609.5			2.40E+01	
609.5				2.20E+02
609.7	3.70E+01			
610.3		2.10E+01		
610.3			3.50E+01	
610.8	3.70E+01			
610.8			4.70E+01	
610.9				3.96E+02
611.5		1.07E+03		
611.6	3.20E+01			
611.6	4.31E+03			
611.6			3.52E+02	
611.6			1.29E+02	
611.6				5.11E+02
612.5			1.56E+02	
612.5				3.86E+02
612.6		3.67E+02		
612.6			1.41E+02	

612.7	2.08E+03		
613.4			2.73E+02
613.5			1.90E+02
613.6		1.33E+02	
613.6		8.00E+01	
613.7	3.51E+02		
614.6		5.60E+01	
614.6		5.70E+01	
614.6			1.19E+02
614.7	9.60E+01		
615.5			2.20E+01
615.6		2.00E+01	
615.6			5.50E+01
615.7	3.10E+01		
616		4.00E+01	
616.5	3.70E+01		
616.5		1.00E+00	
616.8			9.40E+01
617.5	8.10E+01		
617.5			8.80E+01
617.6	2.90E+01		
617.6		1.80E+02	
617.6		1.40E+02	
617.6			1.39E+02
618.3			1.80E+01
618.5	2.90E+01		
618.6	4.50E+01		
618.6		7.10E+01	
618.8			8.80E+01
619.4		7.80E+01	
619.5			1.14E+02
619.6		1.90E+01	
619.7			7.50E+01
620.2			2.40E+01
620.4		1.40E+01	
620.6		1.90E+01	
620.8			3.20E+01
621.2		8.00E+00	
621.3		7.70E+01	
621.4	6.70E+01		
621.5			3.53E+02
621.7	2.70E+01		
621.8			1.67E+02
622		7.00E+00	
622.3		3.40E+01	
622.3			3.90E+01
622.3			5.20E+01
622.5	2.00E+00		
622.6	4.40E+01		
623.5	9.20E+01		
623.5			1.13E+02
623.6			2.06E+02
623.7	2.90E+01		
623.7		2.60E+01	
624.4		3.00E+00	

624.5			4.20E+01
624.6	6.00E+00		
624.6			7.00E+01
625.3		3.10E+01	
625.4			7.00E+01
625.5	9.80E+01		
625.5		8.40E+01	
625.5			4.30E+01
626.1	3.10E+01		
626.1		2.80E+01	
626.3			1.75E+02
626.4		2.20E+01	
626.6			6.00E+00
627.3		1.23E+02	
627.4			1.18E+02
627.5		2.76E+02	
627.5			1.42E+02
627.6	1.11E+03		
627.8	2.40E+01		
627.9		2.50E+01	
628.3			1.15E+02
628.6			1.80E+01
628.7	3.78E+02		
628.8		4.90E+01	
629.3			3.40E+01
629.6	4.90E+01		
629.6		5.20E+01	
629.6		1.20E+01	
629.6			6.00E+01
629.7	1.35E+02		
630.2		1.50E+01	
630.4			5.70E+01
630.5			1.90E+01
631	5.00E+00		
631.3		5.60E+01	
631.3		1.32E+02	
631.4			1.12E+02
631.5			3.31E+02
631.9	9.00E+00		
632		1.20E+01	
632.5		7.00E+00	
632.6		2.70E+01	
632.6			7.30E+01
632.7			6.50E+01
633.5	6.90E+01		
633.5		1.07E+02	
633.6		1.36E+02	
633.6			2.18E+02
633.7			2.30E+02
634.4	2.00E+00		
634.5		8.40E+01	
634.6			8.50E+01
634.7		5.50E+01	
634.7			6.70E+01
635.5	3.30E+01		

635.5		8.50E+01	
635.6			1.17E+02
635.7		1.34E+02	
635.8	1.50E+01		
636.6			4.10E+01
636.9		8.00E+01	
637.5	1.70E+01		
637.5			1.40E+02
637.8		7.90E+01	
637.9	3.90E+01		
637.9		5.70E+01	
638.3	1.20E+01		
638.5		2.90E+01	
638.5			6.90E+01
638.6	2.20E+01		
639.4	1.40E+01		
639.5			2.02E+02
639.6		1.55E+02	
640	8.00E+00		
640.5			6.20E+01
640.8		3.80E+01	
641.5	5.40E+01		
641.5			6.80E+01
642.5			1.10E+02
642.7		4.20E+01	
643.1	2.00E+00		
643.4			1.49E+02
643.5		6.20E+01	
643.6		6.00E+00	
643.7	7.22E+03		
643.8	4.70E+01		
644.3			4.50E+01
644.6		9.00E+00	
644.7	3.12E+03		
644.7	7.80E+01		
645.6		1.13E+03	
645.6		9.40E+02	
645.6			6.51E+02
645.7	9.63E+02		
645.7	8.80E+01		
646.6	6.30E+01		
646.6			3.46E+02
646.7		3.58E+02	
646.7		4.88E+02	
646.8	2.14E+02		
647.5	5.70E+01		
647.5	8.50E+01		
647.6		1.92E+02	
647.7		3.47E+02	
647.7			2.74E+02
648.3	3.20E+01		
648.6		1.03E+02	
648.6			1.37E+02
648.8		1.78E+02	
649.3	7.00E+00		

649.6		4.80E+01		
649.6			1.15E+02	
649.6				2.88E+02
649.7			2.56E+02	
650.6		4.30E+01		
650.6			8.20E+01	
650.7				1.05E+02
651.4			4.10E+01	
651.6		4.00E+00		
651.6			1.42E+02	
651.6				2.46E+02
651.9	2.00E+01			
652.5			7.00E+01	
652.6	3.10E+02			
652.6		1.80E+01		
652.6			7.30E+01	
652.7				5.50E+01
652.9	5.40E+01			
653.4	9.00E+01			
653.5			7.60E+01	
653.5			7.60E+01	
653.6		3.00E+00		
653.7	1.00E+00			
653.8				1.52E+02
654.2			3.00E+01	
654.3	7.90E+01			
654.6	9.70E+01			
654.6		3.00E+00		
654.7			6.70E+01	
654.8				1.07E+02
655.5			6.60E+01	
655.6	9.50E+01			
655.6		8.00E+00		
656			1.60E+01	
656				1.15E+02
656.7	1.61E+02			
656.7				1.34E+02
657.2			7.00E+00	
657.5		2.20E+01		
657.6	7.48E+02			
657.6			6.30E+01	
657.8	5.90E+01			
658.3				1.03E+02
658.6			4.80E+01	
658.7	2.57E+02			
659.3				2.19E+02
659.5			2.23E+02	
659.6	3.22E+02			
659.6		3.53E+02		
659.6			1.29E+02	
660.2				6.00E+01
660.5	2.50E+01			
660.5			6.00E+01	
660.6		1.22E+02		
660.6			9.70E+01	

660.7	9.80E+01		
661.1			1.16E+02
661.5			2.16E+02
661.6		1.80E+02	
661.7	6.40E+01		
661.7		6.90E+01	
661.7			1.53E+02
662.5			1.19E+02
662.6			2.60E+01
662.7		1.04E+02	
663.4	1.70E+01		
663.5			3.92E+02
663.6		4.70E+01	
663.6			5.50E+02
663.7		2.67E+02	
664.7		1.32E+02	
664.7			3.09E+02
664.7			1.43E+02
664.8	9.00E+00		
664.9		1.80E+01	
665.7	3.30E+01		
665.7			2.68E+02
665.7			3.05E+02
665.8		1.15E+02	
666.6			6.20E+01
666.6			1.65E+02
666.7		4.60E+01	
667.5			1.17E+02
667.6			9.60E+01
667.8	4.70E+01		
667.8		5.00E+01	
668	4.50E+01		
668.5			1.11E+02
669			5.70E+01
669.4			4.20E+01
669.5	3.00E+00		
669.8		1.10E+01	
669.8			8.20E+01
670.3	1.60E+01		
670.4			8.10E+01
670.5		5.00E+00	
670.6			3.60E+01
670.9	3.80E+01		
671.2	1.60E+01		
671.5		1.40E+01	
671.6		2.50E+01	
671.6			3.10E+01
671.9			9.30E+01
672.6	9.00E+00		
672.6		7.30E+01	
672.7			1.90E+01
672.8			4.90E+01
672.9	3.20E+01		
673.4		4.00E+00	
673.4		4.40E+01	

673.6			1.20E+02
673.7	1.52E+02		
673.8			1.63E+02
674.4	2.80E+01		
674.5		1.90E+01	
674.5			8.30E+01
674.5			4.90E+01
674.6	1.26E+02		
675.6		2.52E+02	
675.6			4.36E+02
675.7	1.14E+02		
675.7		1.14E+03	
675.7			8.14E+02
676.7		7.80E+01	
676.7		4.61E+02	
676.7			2.48E+02
676.7			2.72E+02
676.9	2.50E+01		
677.6			1.10E+03
677.6			8.34E+02
677.7		5.50E+01	
677.7		4.46E+02	
677.9	5.00E+00		
678.5			6.92E+02
678.6		1.54E+02	
678.6			3.72E+02
679.2	8.00E+00		
679.6		5.64E+02	
679.6			8.94E+02
679.6			6.77E+02
679.7	2.30E+01		
679.8		6.00E+00	
680.1	7.00E+00		
680.6			2.75E+02
680.7	6.00E+00		
680.7		1.61E+02	
680.9			3.29E+02
681.5		8.10E+01	
681.6			2.82E+02
681.7			1.53E+02
682.4			7.20E+01
682.5			1.70E+01
683.1		4.00E+00	
683.2			3.90E+01
683.4			1.56E+02
683.5		8.70E+01	
683.8	9.00E+00		
683.9			2.30E+01
684.3			1.73E+02
684.5			4.90E+01
684.7		7.40E+01	
685		1.40E+01	
685.3			4.90E+01
685.6		6.00E+01	
685.6			7.20E+01

685.8		1.60E+01		
686.3		1.64E+02		
686.3			1.60E+01	
686.4				5.50E+01
687.4			1.20E+01	
687.6	5.30E+01			
687.7		4.30E+01		
687.8			2.00E+01	
688.3			1.50E+01	
688.9			1.90E+01	
689				6.00E+01
689.4	5.40E+01			
689.5		2.06E+02		
689.6			1.46E+02	
689.7	6.93E+02			
689.7			1.51E+02	
689.7				9.20E+01
690.6	3.21E+02			
690.6			5.40E+01	
690.7		5.60E+01		
691.6	3.30E+01			
691.6		8.44E+02		
691.6			2.03E+03	
691.6			3.53E+03	
691.6				3.73E+03
691.7	5.66E+02			
692.5	3.20E+01			
692.6	1.49E+02			
692.6			1.09E+03	
692.6			1.48E+03	
692.6				1.27E+03
692.7		3.51E+02		
693.6		1.33E+02		
693.6			6.26E+02	
693.6			9.10E+02	
693.6				8.37E+02
693.7	7.00E+01			
694.6			3.47E+02	
694.8		1.70E+01		
694.8			2.68E+02	
694.8				5.07E+02
695.7	6.40E+01			
695.7			8.50E+01	
695.7			1.44E+02	
695.8				4.70E+01
696.7	5.60E+01			
696.7			5.40E+01	
696.7				8.70E+01
696.8		5.00E+00		
696.8			8.20E+01	
697.6	3.00E+00			
697.7			5.60E+01	
697.8			1.80E+01	
697.8				5.90E+01
697.9	3.40E+01			

699.3		2.40E+01	
699.6		6.20E+01	
699.6			6.70E+01
700.5		4.90E+01	
700.6	1.80E+01		
700.6		1.90E+01	
700.7	3.00E+00		
701.4	3.90E+01		
701.5		3.30E+01	
701.6		2.70E+01	
701.6			9.10E+01
701.7	9.00E+00		
702.6	8.00E+00		
702.6		2.50E+01	
702.8		2.80E+01	
703.4	6.00E+00		
703.4		2.50E+01	
703.6	7.00E+00		
703.7			5.20E+01
704.1	2.30E+01		
704.3		4.50E+01	
704.4			3.30E+01
705.6	1.91E+02		
705.6	2.66E+02		
705.6		3.70E+02	
705.6			3.27E+02
705.7		3.27E+02	
706.5		1.44E+02	
706.6	3.80E+01		
706.6		1.60E+01	
706.6			1.88E+02
706.7	5.10E+01		
707.6	1.06E+02		
707.6		1.87E+03	
707.6			1.23E+03
707.7	5.58E+02		
707.7		3.62E+03	
708.6	5.80E+01		
708.6			8.31E+02
708.7		1.64E+03	
708.7		7.52E+02	
708.8	2.18E+02		
709.5	5.30E+01		
709.6			5.52E+02
709.7		9.22E+02	
709.8		6.32E+02	
710	7.80E+01		
710.5			1.44E+02
710.7		2.06E+02	
710.7		1.53E+02	
711.5			9.60E+01
711.7	2.50E+01		
711.7		6.00E+01	
711.8		1.11E+02	
712.3			4.30E+01

712.6			3.40E+01	
712.7				5.50E+01
713.2		6.20E+01		
713.5	2.00E+00			
713.6				1.00E+02
713.7			1.23E+02	
713.8				1.18E+02
714.3		1.00E+01		
714.7			8.20E+01	
714.8	5.20E+01			
715.1				3.40E+01
715.6			1.50E+01	
715.9				4.20E+01
716	7.00E+00			
716.7	1.20E+01			
716.7				2.00E+01
717.3			1.90E+01	
717.4				3.60E+01
717.7				3.30E+01
718.1			4.20E+01	
718.6				4.00E+01
719.2			3.00E+00	
719.4				6.70E+01
719.5				7.10E+01
719.7	4.10E+01			
719.8		4.00E+01		
720.6		2.90E+01		
720.6			7.60E+01	
720.8				1.90E+01
721.6			9.65E+02	
721.6				1.26E+03
721.6				9.92E+02
721.7	7.11E+02			
721.7		6.61E+02		
722.3	3.80E+01			
722.6		2.87E+02		
722.6			4.27E+02	
722.6				7.93E+02
722.6				4.77E+02
722.7	2.91E+02			
723.5		1.11E+02		
723.6				3.80E+02
723.6				6.35E+02
723.7	1.76E+02			
723.7			3.23E+02	
724.6	5.30E+01			
724.6		2.70E+01		
724.6				2.52E+02
724.7				2.62E+02
724.8			1.37E+02	
725.4		4.40E+01		
725.6				1.57E+02
725.7			1.01E+02	
725.7				2.21E+02
725.8	1.40E+01			

726.1		2.30E+01		
726.6			4.60E+01	
726.6			4.70E+01	
726.9				7.60E+01
727	4.00E+01			
727.2		1.60E+01		
727.5				5.40E+01
727.6			4.50E+01	
727.6			7.80E+01	
727.7	7.80E+01			
728.2			4.10E+01	
728.5				4.00E+01
728.7			2.30E+01	
728.8	3.00E+00			
728.9		1.60E+01		
729.7			1.31E+02	
729.8		8.00E+00		
729.9	3.00E+01			
730.5			5.10E+01	
730.5				1.40E+01
730.8	5.00E+00			
731			3.40E+01	
731.6			1.17E+02	
731.7			3.10E+01	
731.8	2.10E+01			
731.8				2.60E+01
732.6				3.60E+01
733.2			4.80E+01	
733.4	2.60E+01			
733.7				4.40E+01
733.8			2.40E+01	
734.7				2.70E+01
734.8			3.30E+01	
735.5	3.60E+01			
735.6		8.20E+01		
735.6			1.37E+02	
735.6			2.86E+02	
735.6				1.93E+02
736	3.90E+01			
736.1		1.00E+00		
736.6		3.50E+01		
736.6			4.20E+01	
736.6				9.70E+01
736.7			9.80E+01	
736.9	1.40E+01			
737.4	6.30E+01			
737.6			6.40E+02	
737.6				7.32E+02
737.7	2.53E+02			
737.7		4.43E+02		
737.7			3.92E+02	
738.3	4.10E+01			
738.6			1.73E+02	
738.6				4.30E+02
738.7	1.18E+02			

738.7		1.98E+02		
738.7			2.52E+02	
739.6	2.00E+01			
739.7		8.30E+01		
739.8			2.31E+02	
739.8			2.21E+02	
739.8				3.30E+02
740.2	3.30E+01			
740.6			1.15E+02	
740.9		4.70E+01		
740.9			3.30E+01	
740.9				2.23E+02
741	1.60E+01			
741.6			4.50E+01	
741.7	1.80E+01			
741.7			6.60E+01	
741.7				1.73E+02
741.8		1.00E+01		
742.4			3.80E+01	
743				6.00E+01
743.5		5.70E+01		
743.7			7.40E+01	
743.7			9.00E+01	
744	2.40E+01			
744.3				3.00E+01
744.5		5.00E+00		
744.7			6.20E+01	
744.8			6.20E+01	
745	4.00E+00			
745.4				9.20E+01
745.6			1.20E+01	
745.7			9.30E+01	
745.9	3.50E+01			
745.9		2.90E+01		
746.4				1.00E+02
746.7			5.00E+01	
746.8			5.10E+01	
747.6				1.25E+02
747.7			5.20E+01	
747.7			9.00E+01	
748.5				2.40E+01
748.6		2.00E+00		
749			2.10E+01	
749.3			1.00E+01	
749.5				1.10E+02
749.8	1.20E+01			
749.8		2.00E+01		
749.8			1.00E+02	
750.1			1.60E+01	
750.3				5.70E+01
750.4	1.70E+01			
750.6			2.90E+01	
750.9	2.80E+01			
751.4			1.81E+02	
751.5			1.44E+02	

751.6		8.10E+01		
751.7	5.10E+01			
751.8				1.43E+02
752.4	5.40E+01			
752.4			7.10E+01	
752.6		4.00E+01		
752.6				7.80E+01
753.1	8.20E+01			
753.5			3.62E+02	
753.6		1.08E+03		
753.6		8.61E+02		
753.7	5.80E+02			
753.7				6.84E+02
754.4			8.70E+01	
754.7	1.73E+02			
754.7		3.33E+02		
754.7				2.69E+02
754.8		2.77E+02		
755.1			8.10E+01	
755.6				2.02E+02
755.7	3.90E+01			
755.7		1.08E+02		
755.7		1.58E+02		
755.8	7.10E+01			
755.8			9.30E+01	
756.5				5.70E+01
756.6		7.30E+01		
756.7		5.00E+01		
756.8			3.40E+01	
757.6		3.40E+01		
757.7		2.00E+00		
757.8			1.70E+01	
758	2.10E+01			
758.6		1.30E+01		
759.1				5.30E+01
759.4			1.90E+01	
759.5		6.80E+01		
759.6	3.20E+01			
759.8		1.33E+02		
759.9	2.50E+01			
760.4		3.70E+01		
760.5				1.20E+01
760.7		3.90E+01		
760.7			5.70E+01	
761.4		6.00E+00		
761.6		1.70E+01		
761.7			5.40E+01	
761.7				7.90E+01
762.6		4.70E+01		
762.6			3.60E+01	
762.7				3.20E+01
763.3		7.00E+00		
763.6				7.90E+01
763.7			2.40E+01	
763.9		7.00E+00		

764		1.60E+01		
764.6			4.70E+01	
764.7				1.08E+02
765.5		2.20E+01		
765.6				9.60E+01
765.7			8.40E+01	
765.8			7.20E+01	
766	2.70E+01			
766.4				4.30E+01
767.1			9.80E+01	
767.5		1.39E+02		
767.5				8.00E+01
767.6	1.53E+02			
767.7			1.39E+02	
768			2.90E+01	
768.5				1.48E+02
768.6	6.50E+01			
768.7		8.90E+01		
768.7			5.50E+01	
769.6			1.52E+02	
769.6				3.13E+02
769.7		2.58E+02		
769.7			1.69E+02	
769.8	4.87E+02			
770.6				1.30E+02
770.7		9.30E+01		
770.7			9.00E+01	
770.8	2.16E+02			
770.9			1.38E+02	
771.5				4.20E+01
771.6		2.60E+01		
771.6			3.90E+01	
771.8	4.20E+01			
772			2.20E+01	
772.2				2.40E+01
772.5			4.20E+01	
773		7.00E+00		
773.2			3.40E+01	
773.5			1.50E+01	
773.5				1.05E+02
773.7		4.80E+01		
773.9	6.00E+00			
774.2	3.50E+01			
774.8	1.80E+01			
774.8				5.90E+01
774.9			3.00E+01	
775.3		3.20E+01		
775.4			9.00E+01	
775.5	4.30E+01			
775.8			4.20E+01	
776.2			1.70E+01	
776.7				1.17E+02
776.8		1.20E+01		
777.3			4.50E+01	
777.6			6.60E+01	

777.6			1.01E+02
777.9	2.10E+01		
778.4		3.10E+01	
778.5		1.90E+01	
778.8	1.00E+00		
778.8			8.30E+01
779.4		9.30E+01	
779.5		6.50E+01	
779.6	1.80E+01		
779.8			6.50E+01
779.9		1.70E+01	
780		5.80E+01	
780.5	3.00E+00		
780.6			3.60E+01
780.7		4.90E+01	
780.8		8.00E+00	
781.4			7.00E+01
781.5		6.00E+00	
781.5		6.80E+01	
781.8		2.90E+01	
782.5	7.00E+00		
782.5			1.14E+02
782.6		4.00E+00	
782.7		9.60E+01	
782.8		6.70E+01	
783	2.60E+01		
783.4			7.20E+01
783.6		1.20E+02	
783.6		1.30E+02	
783.8	1.60E+02		
783.8		2.60E+01	
784.7		2.10E+01	
784.7			3.84E+02
784.8	1.20E+01		
784.8		4.00E+01	
785.6		5.30E+01	
785.7	4.70E+01		
785.7		2.00E+01	
785.7		9.60E+01	
785.7			1.46E+02
786.6		3.00E+01	
786.7	1.60E+01		
786.8		6.00E+00	
787.3		2.40E+01	
787.7		2.50E+01	
787.8	2.90E+01		
787.9			2.80E+01
788.8	1.90E+01		
788.8		3.00E+00	
789.5		1.02E+02	
789.6		1.31E+02	
789.6			1.65E+02
789.7	7.00E+00		
789.8	2.40E+01		
789.9		1.30E+01	

790.4			7.50E+01	
790.4				4.30E+01
790.5	5.00E+01			
790.5			3.20E+01	
790.7		6.00E+00		
791.6			1.50E+01	
791.6			2.20E+01	
791.7				1.25E+02
791.8	8.40E+01			
791.8		1.03E+02		
792.2			1.30E+01	
792.7	6.40E+01			
792.7		2.00E+01		
792.7			6.90E+01	
792.8	4.00E+01			
793.4		4.00E+00		
793.4			3.60E+01	
793.5				1.84E+02
793.6			1.50E+01	
793.9	3.60E+01			
794.2			5.30E+01	
794.3		1.70E+01		
794.7	1.00E+00			
794.7				4.30E+01
795.3	4.50E+01			
795.4		7.00E+00		
795.5			7.70E+01	
795.6				1.42E+02
795.7	2.20E+01			
795.8			2.40E+01	
796.4			2.90E+01	
796.5		2.10E+01		
797.3	3.60E+01			
797.4			4.00E+01	
797.5	5.50E+01			
797.5		4.10E+01		
797.7			7.70E+01	
797.9				1.21E+02
798.3			4.10E+01	
798.4			2.20E+01	
798.6		3.00E+00		
798.9	1.00E+00			
799.1				6.50E+01
799.2			2.80E+01	
799.4			1.00E+02	
799.6		1.36E+02		
799.7	5.08E+02			
799.9				6.70E+01
800.1			5.40E+01	
800.7	3.06E+02			
800.7		7.60E+01		
800.8				7.80E+01
801.2			1.10E+01	
801.6		6.80E+01		
801.6			5.50E+01	

801.7			9.00E+01
801.8	1.50E+02		
802.5			1.20E+01
802.6	1.70E+01		
803.3		2.40E+01	
803.4	4.30E+01		
803.5			1.40E+01
803.6			3.00E+01
803.8		7.00E+01	
804		2.80E+01	
804.7		2.10E+01	
804.8			3.70E+01
805.5			5.60E+01
805.6		2.70E+01	
805.6			6.80E+01
805.9	6.80E+01		
805.9		4.30E+01	
806.6		3.00E+01	
807	2.20E+01		
807.6		2.90E+01	
807.6			1.01E+02
807.7			1.40E+02
807.8	3.30E+01		
807.8		1.40E+01	
808.4	1.00E+01		
808.6			9.10E+01
808.7		6.00E+00	
808.7		1.20E+01	
808.8			4.60E+01
809.5			1.24E+02
809.6		1.70E+01	
809.7			7.10E+01
809.9		8.10E+01	
810.5	1.30E+01		
810.6			1.80E+01
811.5			3.80E+01
811.7			7.50E+01
811.8	3.70E+01		
812.4			8.50E+01
812.9			8.00E+00
813.4			7.30E+01
813.7		1.30E+01	
813.8	1.50E+01		
814.3			5.00E+00
814.7			4.50E+01
815.7	1.82E+02		
815.7		1.00E+00	
815.7			6.80E+01
815.8		4.10E+01	
816.5		2.40E+01	
816.8	1.49E+02		
816.8		1.20E+01	
817.7			5.20E+01
817.7			1.17E+02
817.8	6.70E+01		

817.9		5.60E+01		
817.9			5.00E+00	
818.6				1.80E+01
818.8			2.20E+01	
818.9		2.40E+01		
819.4			2.80E+01	
819.6				9.80E+01
819.7				1.62E+02
820.3			7.00E+01	
820.7				1.21E+02
820.8	3.00E+01			
820.9				4.20E+01
821.6		3.70E+01		
821.7			1.27E+02	
821.7				1.83E+02
821.8				8.10E+01
822	3.20E+01			
822.1		4.00E+01		
822.6		5.00E+00		
822.8				7.60E+01
822.9			1.30E+01	
822.9				3.50E+01
823.7		1.40E+01		
823.7				7.40E+01
823.9				5.70E+01
824.8		4.00E+00		
824.8			2.30E+01	
824.8				3.10E+01
825.5				6.40E+01
825.5				9.40E+01
825.7		1.50E+01		
826			4.40E+01	
826.5				2.70E+01
826.6			1.80E+01	
826.6				7.30E+01
827.2		4.00E+00		
827.5			2.60E+01	
827.5				6.70E+01
827.6				3.30E+01
828.3				2.10E+01
828.4		1.60E+01		
828.4				1.22E+02
829		5.00E+00		
829.4		9.00E+00		
829.4			4.60E+01	
829.7				2.70E+01
829.7				6.10E+01
830.7		6.00E+00		
830.7				7.10E+01
831.6		3.50E+01		
831.6				1.16E+02
831.8		5.62E+02		
832	5.50E+01			
832.1				1.99E+02
832.8		2.22E+02		

832.9		4.00E+01		
833.6				4.20E+02
833.7			3.96E+02	
833.8	9.90E+01			
833.8			7.66E+02	
833.9		6.00E+00		
834	2.60E+01			
834.7			2.53E+02	
834.7				2.51E+02
834.8			1.41E+02	
834.9	3.30E+01			
835		3.00E+01		
835.7			9.70E+01	
835.8			1.92E+02	
835.8				1.90E+02
836.5	2.00E+00			
836.8			1.16E+02	
836.9			4.50E+01	
837.3		2.10E+01		
837.7			6.30E+01	
837.7			1.05E+02	
837.8	5.50E+01			
837.8				3.20E+01
838.6		2.00E+00		
838.6			3.50E+01	
838.6				8.30E+01
838.7	3.50E+01			
839.5	2.00E+00			
839.5				5.50E+01
839.7		1.00E+01		
839.7			2.00E+00	
840.4			3.70E+01	
840.7				3.00E+01
840.8			2.30E+01	
841.5		9.00E+00		
841.7			3.80E+01	
841.7				6.90E+01
841.8	6.00E+00			
842.4		2.40E+01		
842.9				4.20E+01
843.2	1.30E+01			
843.3			3.30E+01	
843.7			6.20E+01	
844				1.40E+01
844.1	8.00E+00			
844.9	4.40E+01			
844.9			7.50E+01	
845	3.00E+00			
845.8	9.70E+01			
846	5.63E+03			
846		3.00E+00		
846			4.90E+01	
846.7		8.00E+00		
846.8			1.50E+01	

846.9	3.82E+03			
847.2		7.10E+01		
847.6			6.60E+01	
847.6				9.00E+01
847.7		1.17E+02		
847.9			1.30E+01	
848	9.99E+02			
848		7.90E+01		
848.5				4.90E+01
848.8			3.40E+01	
848.9		3.80E+01		
849	4.14E+02			
849.2			2.60E+01	
849.5		1.90E+01		
849.7				1.21E+02
849.8		5.70E+01		
849.8			1.50E+02	
849.9			2.00E+02	
850	3.90E+01			
850.1		1.30E+01		
850.7				6.70E+01
850.9		3.00E+00		
850.9			8.10E+01	
850.9			3.00E+01	
851.6	2.50E+01			
851.7		1.00E+01		
851.7			1.00E+02	
851.7				1.73E+02
851.8			1.67E+02	
852.4			4.00E+00	
852.7				6.00E+01
853.5			1.50E+02	
853.7				7.10E+01
853.9			9.30E+01	
854.2		4.00E+01		
854.7			4.70E+01	
854.7				9.80E+01
854.9		7.00E+00		
854.9			3.10E+01	
855.7		2.20E+01		
855.7				4.50E+01
855.8			5.80E+01	
855.8			3.00E+01	
855.9		6.00E+00		
856.9			1.40E+01	
856.9				4.90E+01
857.6		2.00E+00		
857.8				3.10E+01
858			1.60E+01	
858.5				5.50E+01
858.7			3.70E+01	
858.8			4.10E+01	
859.6		2.30E+01		
859.6			1.40E+01	
859.7	6.30E+01			

859.7			6.80E+01
860	6.00E+00		
860.7			7.00E+00
861.5	1.30E+01		
861.6			6.20E+01
861.7	9.50E+01		
862.8	3.40E+01		
862.8			2.00E+01
862.8			3.10E+01
862.9	1.40E+01		
863.7		9.90E+01	
863.7			2.35E+02
863.8	3.70E+01		
863.8		2.07E+02	
863.9			1.63E+02
864.1	4.00E+01		
864.6		9.20E+01	
864.7		2.60E+01	
864.7			9.50E+01
864.8			3.10E+01
865.6			1.84E+02
865.7			4.09E+02
865.8	2.50E+01		
865.9		3.20E+01	
866		1.32E+02	
866.5			1.79E+02
866.6		1.00E+00	
866.7	1.00E+00		
866.7			1.35E+02
867		8.70E+01	
867.7			1.64E+02
867.8			1.41E+02
867.9		6.30E+01	
868	5.60E+01		
868.5		3.50E+01	
868.7		1.60E+01	
869.1			3.90E+01
869.2	1.15E+02		
869.4		8.80E+01	
869.7		1.00E+01	
869.9			1.20E+01
870	5.70E+01		
870	5.40E+01		
870			1.27E+02
870.5		2.60E+01	
870.8			2.00E+01
870.9	6.20E+01		
871.3			5.00E+01
871.4		1.00E+00	
871.5			7.20E+01
871.8	9.00E+00		
872		4.50E+01	
872.4			5.90E+01
872.6	2.70E+01		
872.6			8.00E+01

872.9			8.00E+00	
873	5.50E+01			
873.8				1.00E+02
873.9			7.80E+01	
874.1	1.70E+01			
874.9				1.40E+01
875.8			1.50E+01	
876.7				5.00E+00
876.8	7.00E+00			
876.9	3.10E+01			
877				4.90E+01
877.5		2.20E+01		
877.7			6.80E+01	
877.9				4.60E+01
878	5.80E+01			
878	2.50E+01			
878.7		1.20E+01		
878.9				2.40E+01
879.7			3.28E+02	
879.7				4.63E+02
879.7				5.73E+02
879.8		1.58E+02		
879.9	7.90E+01			
880.8	2.80E+01			
880.8			1.90E+02	
880.8				2.85E+02
880.9		8.20E+01		
880.9				3.22E+02
881.6	5.00E+00			
881.8		7.70E+01		
881.8			2.68E+02	
881.8				1.53E+02
881.9				1.80E+02
882	6.00E+01			
882.4	3.00E+00			
882.6				1.62E+02
882.7		4.60E+01		
882.7			1.27E+02	
882.7				4.10E+01
883	2.50E+01			
883.7				1.00E+00
883.7				5.90E+01
883.9	3.70E+01			
884			1.27E+02	
884.8			2.00E+01	
885.2				5.00E+01
885.5				4.40E+01
885.6		1.20E+01		
886.7				3.30E+01
887.1				3.10E+01
887.7				1.80E+01
888.5				4.00E+00
888.6	6.00E+00			
888.6		2.40E+01		
888.9			1.70E+01	

889			2.30E+01
889.5	3.40E+01		
889.9	1.90E+01		
889.9		1.00E+01	
890			2.90E+01
891.8			1.20E+01
892.1			1.20E+01
892.9		1.90E+01	
893.5			5.90E+01
893.5			4.80E+01
893.6		2.30E+01	
893.7	6.00E+01		
893.7		7.80E+01	
893.9	5.50E+01		
894.8			8.50E+01
895	8.70E+01		
895			8.60E+01
895.7			2.44E+02
895.8	2.80E+01		
895.8		4.58E+02	
895.8			1.88E+02
895.9		1.25E+02	
896.7			1.40E+02
896.8	9.40E+01		
896.8		4.70E+01	
896.8		2.91E+02	
896.8			2.02E+02
897.7	5.20E+01		
897.7			8.50E+01
897.8		3.30E+01	
897.8			1.02E+02
897.9		9.10E+01	
898.9			3.00E+01
899		2.70E+01	
899.2		4.00E+00	
899.7	8.40E+01		
899.7	2.80E+01		
899.7		5.30E+01	
899.7			3.00E+01
899.9			4.90E+01
900.3	1.80E+01		
900.6			7.60E+01
900.9			3.10E+01
901.3	2.80E+01		
901.6		4.80E+01	
901.7	3.60E+01		
901.9		6.00E+00	
902.5			3.70E+01
903.6			2.00E+01
904.2	5.00E+00		
904.5			3.70E+01
906.8	5.00E+00		
907.3		2.00E+01	
907.7			4.10E+01
908.3		2.80E+01	

908.4		9.00E+00		
908.6				4.30E+01
908.8			1.90E+01	
909.1				2.20E+01
909.5		4.60E+01		
909.7			6.40E+01	
909.7				1.32E+02
909.9				3.30E+01
910	1.03E+02			
910.2		6.30E+01		
910.3	5.30E+01			
910.6				5.50E+01
910.7			7.60E+01	
910.9				7.20E+01
911	1.70E+01			
911.5		2.00E+00		
911.6				9.00E+00
911.6				5.30E+01
911.8			1.70E+01	
912	1.70E+01			
912.5		5.80E+01		
912.5				7.90E+01
912.7				1.12E+02
913.1	4.00E+00			
913.8			2.00E+01	
913.8				1.01E+02
914				2.30E+01
914.1		6.00E+00		
914.8	6.00E+00			
915.6	2.30E+01			
915.6				9.30E+01
915.7			1.60E+01	
916.3			2.10E+01	
916.5		7.00E+00		
917.5	9.00E+00			
917.8				1.70E+01
918.1		1.70E+01		
918.6				2.10E+01
919.5		9.00E+00		
919.6			2.80E+01	
919.8	1.00E+01			
920.1				1.50E+01
920.5				4.00E+01
920.9				5.00E+00
921.7				2.10E+01
921.9	1.90E+01			
922.2		3.00E+00		
923	2.00E+01			
923				1.80E+01
923.3				3.40E+01
924.4				2.30E+01
924.5	6.00E+00			
924.5			1.00E+01	
925.5		3.20E+01		
925.6			3.10E+01	

925.6			8.80E+01
925.7	5.80E+01		
925.7		7.20E+01	
926.5	4.20E+01		
926.7		2.20E+01	
926.7			1.55E+02
927.1	7.00E+00		
927.6		1.40E+01	
927.7	6.50E+01		
927.8		1.53E+02	
927.9			9.20E+01
928.6	6.00E+00		
928.7		1.10E+01	
928.8		1.09E+02	
929.3	5.40E+01		
929.3		3.80E+01	
929.8		2.80E+01	
931.2		1.50E+01	
931.4		1.40E+01	
931.8	2.00E+01		
931.8		1.70E+01	
932.8		1.00E+00	
932.8		3.60E+01	
932.8		8.00E+00	
933.6		2.00E+01	
933.7		1.60E+01	
933.8		1.15E+02	
934			1.19E+02
934.3		3.10E+01	
934.8			6.10E+01
935.2		6.30E+01	
935.5		2.40E+01	
936	1.80E+01		
937.7		6.00E+00	
939		9.00E+00	
939.4			3.30E+01
939.5		9.00E+00	
940	4.00E+00		
940.8	8.00E+00		
941.8		4.00E+01	
941.9	7.10E+01		
941.9		4.70E+01	
942.6		3.30E+01	
942.7			3.20E+01
942.9	4.60E+01		
943.2		3.70E+01	
943.8		6.10E+01	
944	3.10E+01		
944.2	4.50E+01		
944.8	1.60E+01		
944.8			4.20E+01
944.9		2.00E+00	
945.1		2.60E+01	
945.2		3.40E+01	
945.4	2.70E+01		

946.9	7.00E+00		
946.9			1.50E+01
947		1.20E+01	
947.8	3.20E+01		
947.9		2.20E+01	
948.4			4.40E+01
948.7		2.40E+01	
948.8	1.30E+01		
948.9		5.00E+00	
949.6		7.00E+00	
949.8	2.90E+01		
949.8	1.10E+01		
950.9		3.00E+01	
951.9		5.00E+00	
952.3			4.80E+01
952.4	3.60E+01		
952.6	6.00E+00		
952.6			3.40E+01
953.4	4.80E+01		
953.7			7.60E+01
954.6	1.00E+00		
955.1			3.90E+01
955.2			6.30E+01
956.1	4.60E+01		
956.2			1.20E+01
956.7		9.00E+00	
957.7		2.10E+01	
957.8	7.10E+01		
957.8		3.20E+01	
957.9			2.60E+01
958			4.50E+01
958.6		1.30E+01	
958.9	2.50E+01		
959.5	3.90E+01		
959.7			2.00E+01
959.7			5.70E+01
959.9	7.00E+00		
960.2		2.70E+01	
960.5	4.30E+01		
960.9			3.20E+01
961.3		2.80E+01	
961.7		7.00E+00	
961.7			3.90E+01
961.8			1.40E+01
964		1.20E+01	
964			2.50E+01
965.6		2.20E+01	
965.7	2.80E+01		
965.8		9.00E+00	
965.8			2.60E+01
966.6			8.00E+00
966.7			3.30E+01
966.8	8.00E+00		
967		2.00E+00	
967.5	3.20E+01		

967.7	2.00E+00		
968.6	8.00E+00		
969.7		1.00E+00	
969.8			2.10E+01
970.4			3.30E+01
970.5	1.30E+01		
971.5			2.50E+01
971.7		1.10E+01	
972.5	2.00E+00		
972.8			6.20E+01
973.1	3.00E+00		
973.6			3.60E+01
973.8		2.50E+01	
973.8			4.40E+01
973.9	1.29E+02		
974.9	7.10E+01		
975		1.00E+01	
975.5			9.00E+01
975.6			1.90E+01
975.7	1.00E+00		
975.7		4.00E+00	
976.7			4.10E+01
976.9			
977.3	8.00E+00		
977.5		1.80E+01	
978.1	2.20E+01		
978.3			1.60E+01
979.4		2.00E+01	
979.8			3.70E+01
980			1.70E+01
980.3		1.00E+01	
980.9			2.60E+01
981.1		8.00E+00	
981.7	1.20E+01		
982			1.20E+01
982.6			2.80E+01
983		5.00E+00	
983			2.30E+01
983.7	5.00E+00		
983.9			3.40E+01
984.9	1.30E+01		
984.9		1.00E+01	
986.1		6.00E+00	
986.4	3.00E+00		
987.6			4.30E+01
987.7	1.30E+01		
988	3.70E+01		
988		2.10E+01	
988.1			6.70E+01
989	7.00E+00		
989.7			5.60E+01
989.8		4.00E+01	
990	5.00E+00		

990.2			1.10E+01
990.6	4.50E+01		
990.8		2.00E+01	
992	2.00E+01		
992.5		2.90E+01	
993.6			2.70E+01
993.7			1.10E+01
994	7.00E+00		
995			3.10E+01
995.2		1.20E+01	
995.2			9.00E+00
995.8	3.00E+01		
995.8			2.40E+01
995.9			2.80E+01
996.6	1.30E+01		
997		9.00E+00	
997.3			3.90E+01
997.9	2.90E+01		
998.1		5.00E+00	
998.7			1.90E+01
998.8	4.70E+01		
1001.1			1.00E+01
1001.6			2.00E+01
1002.1		6.00E+00	
1002.9			3.60E+01
1003.6	1.40E+01		
1004.2			2.00E+01
1004.9			2.50E+01
1005.9			8.00E+00
1006	1.16E+02		
1006.9			2.20E+01
1007	1.76E+02		
1007		3.30E+01	
1007.9		2.30E+01	
1007.9			7.60E+01
1008	3.00E+01		
1008	4.00E+01		
1008			6.40E+01
1009		1.30E+01	
1009.2	2.80E+01		
1009.7			6.10E+01
1009.8	3.60E+01		
1009.8			5.80E+01
1009.9		6.00E+00	
1010			6.10E+01
1010.8			2.20E+01
1011.1			4.00E+01
1011.6		7.00E+00	
1011.8			3.00E+01
1013.2			2.30E+01
1013.3	1.20E+01		
1014			3.50E+01
1014.8		2.20E+01	
1015			1.00E+01

1015.6	3.60E+01			
1015.9	1.60E+01			
1015.9		2.10E+01		
1016.3	3.30E+01			
1016.3			4.80E+01	
1017.1		1.20E+01		
1017.6	3.00E+00			
1017.7				2.60E+01
1017.8			9.00E+00	
1017.8			4.40E+01	
1018.8			2.20E+01	
1019.7				4.20E+01
1019.9	8.10E+01			
1019.9		2.00E+00		
1020.6			1.40E+01	
1020.9				3.70E+01
1021	2.90E+01			
1021.6		4.20E+01		
1021.8			8.60E+01	
1021.9	3.10E+01			
1021.9				1.62E+02
1022.1			1.57E+02	
1022.9			7.80E+01	
1022.9				4.20E+01
1023	1.80E+01			
1023		4.50E+01		
1023			7.90E+01	
1023.7		9.00E+00		
1023.8				1.09E+02
1023.9			1.11E+02	
1024			5.50E+01	
1024.1	5.00E+00			
1024.2	5.40E+01			
1024.3		1.50E+01		
1025	1.00E+00			
1025.1			4.50E+01	
1025.2				3.90E+01
1025.5	5.00E+00			
1025.6	5.10E+01			
1025.8			5.10E+01	
1025.8			2.80E+01	
1026		5.00E+00		
1026				5.00E+01
1026.6	1.40E+01			
1027.4		3.00E+00		
1027.9	1.10E+01			
1029.5	4.00E+00			
1031.4		9.00E+00		
1031.6	1.80E+01			
1031.8			3.20E+01	
1032.6				3.70E+01
1033.1	1.40E+01			
1033.7				4.70E+01
1033.9	3.50E+01			
1034.6	1.40E+01			

1036.5		1.90E+01		
1036.8	2.80E+01			
1037.1		1.80E+01		
1037.8	1.30E+01			
1037.8			1.05E+02	
1038.1				9.80E+01
1038.9			6.90E+01	
1039.1		4.50E+01		
1039.1				5.10E+01
1039.7		9.00E+00		
1039.7			1.30E+01	
1039.8				1.51E+02
1040.9		2.90E+01		
1040.9			1.50E+01	
1041.1				6.20E+01
1041.6		2.10E+01		
1041.7				5.30E+01
1041.8		1.00E+01		
1041.9			1.00E+00	
1043.6		3.10E+01		
1043.8				1.14E+02
1044.7			1.50E+01	
1045.8	2.00E+01			
1046.6	1.30E+01			
1047		9.00E+00		
1047.2		1.90E+01		
1047.5			1.20E+01	
1047.8		3.00E+00		
1048.9			2.20E+01	
1049.3	3.00E+00			
1051.7		2.50E+01		
1051.9			3.50E+01	
1051.9				8.30E+01
1052	4.40E+01			
1052		3.60E+01		
1052.8			4.80E+01	
1053		3.40E+01		
1053.1	4.40E+01			
1053.2		1.90E+01		
1053.8		2.90E+01		
1053.8		6.80E+01		
1053.8			2.00E+01	
1053.8				1.77E+02
1054.1	2.50E+01			
1054.8	4.00E+00			
1054.8			9.80E+01	
1054.9		4.20E+01		
1055		4.70E+01		
1055.7			4.70E+01	
1055.8				6.20E+01
1055.9		7.40E+01		
1056.7			4.40E+01	
1056.9		1.90E+01		
1057.3		2.00E+00		
1057.5	2.90E+01			

1057.9		6.00E+01	
1057.9			4.40E+01
1058.2	1.00E+01		
1058.8			2.60E+01
1059.1	3.00E+00		
1059.6			3.10E+01
1059.7	1.00E+01		
1059.9			5.40E+01
1060		3.00E+01	
1060.1		2.60E+01	
1060.8		1.50E+01	
1061			5.30E+01
1061.9			2.90E+01
1062		1.00E+01	
1063		1.20E+01	
1063.1	1.40E+01		
1063.5			2.90E+01
1063.8		5.00E+00	
1064.7	1.00E+01		
1065.8	8.00E+00		
1065.9		2.20E+01	
1066.4		4.00E+00	
1066.5			2.30E+01
1067.7	1.50E+01		
1067.7		1.03E+02	
1067.8			1.34E+02
1067.9		3.00E+01	
1067.9			6.20E+01
1068.6		1.70E+01	
1068.8	1.70E+01		
1068.8		7.40E+01	
1068.8			8.40E+01
1068.9			1.02E+02
1069	5.50E+01		
1069.4	2.00E+00		
1069.7			3.20E+01
1069.8		1.90E+01	
1069.9		4.00E+00	
1069.9			1.55E+02
1070.1	1.10E+01		
1070.8		7.60E+01	
1071	2.00E+00		
1071			1.60E+01
1071.7		2.30E+01	
1071.8			3.80E+01
1071.9			2.90E+01
1073	1.20E+01		
1073.8			1.20E+01
1073.9		2.40E+01	
1074.1	1.00E+01		
1074.6		8.00E+00	
1074.9			1.30E+01
1075.6	2.50E+01		
1075.7			9.00E+00
1076.4	2.60E+01		

1076.4			1.90E+01	
1077.3		2.40E+01		
1077.6			4.00E+00	
1078.2				5.60E+01
1078.8			2.00E+01	
1079.3				3.70E+01
1080.1		1.90E+01		
1080.8	7.00E+00			
1081.6		2.70E+01		
1081.6			3.70E+01	
1081.6				4.20E+01
1082.7		2.20E+01		
1082.9				4.70E+01
1083.1		1.00E+00		
1083.8			5.60E+01	
1083.9		7.00E+01		
1083.9				1.05E+02
1084		5.10E+01		
1084.1	3.10E+01			
1084.9	3.60E+01			
1084.9		7.20E+01		
1085			1.70E+01	
1085.1		2.70E+01		
1085.6	3.00E+00			
1086		4.90E+01		
1086		1.90E+01		
1086.6			1.20E+01	
1086.6				3.70E+01
1087.1	1.60E+01			
1087.4		1.00E+01		
1087.5			2.60E+01	
1087.7	1.20E+01			
1087.8		3.00E+00		
1087.8				4.00E+01
1088.9				2.60E+01
1089			2.50E+01	
1089.1		9.00E+00		
1089.7		1.60E+01		
1091.8			3.00E+01	
1091.9	5.00E+00			
1092.7			1.40E+01	
1093	5.00E+00			
1093.1		1.60E+01		
1094.8	2.50E+01			
1095.1			1.40E+01	
1095.6				4.00E+01
1095.7		2.20E+01		
1095.8	1.50E+01			
1096.6	1.10E+01			
1096.7		3.00E+00		
1096.8			9.00E+00	
1098	2.80E+01			
1098			1.20E+01	
1098.1		4.30E+01		
1098.3				4.00E+01

1098.7				3.50E+01
1098.8			1.30E+01	
1099.4	1.50E+01			
1099.4		7.00E+00		
1100				7.20E+01
1100.1	2.40E+01			
1102.2	3.50E+01			
1103.5				3.60E+01
1105.5			4.80E+01	
1105.6				3.80E+01
1105.8		1.70E+01		
1105.9			2.40E+01	
1106.8	3.20E+01			
1106.9				6.10E+01
1107.8		1.70E+01		
1108			2.90E+01	
1108.1	1.20E+01			
1108.7	4.20E+01			
1108.9			2.30E+01	
1109.5	3.80E+01			
1109.6	6.00E+00			
1109.8		1.00E+00		
1110			5.80E+01	
1110.2			3.30E+01	
1110.4	2.00E+00			
1111		5.00E+00		
1111.5	7.00E+00			
1113.2		9.00E+00		
1113.5			5.20E+01	
1113.9	9.00E+00			
1113.9				3.50E+01
1114.9	2.80E+01			
1115.3				3.20E+01
1115.7	4.40E+01			
1115.9		2.40E+01		
1116			1.10E+01	
1117.4	1.80E+01			
1117.8		1.80E+01		
1117.9				7.50E+01
1118			1.00E+01	
1118.8		8.00E+00		
1119.4			2.90E+01	
1119.7			1.80E+01	
1120	2.70E+01			
1120.9				3.50E+01
1121.2			1.00E+01	
1121.7			2.60E+01	
1121.7				6.30E+01
1121.9	1.10E+01			
1122.1			7.10E+01	
1122.6				2.90E+01
1123.7			1.30E+01	
1123.9			2.30E+01	
1124.3	2.80E+01			
1124.3		9.00E+00		

1124.9	1.40E+01		
1125.6		9.00E+00	
1126.4			4.40E+01
1126.8		1.20E+01	
1126.9	1.10E+01		
1127.8		1.20E+01	
1127.9			2.80E+01
1128.4	5.00E+00		
1128.6		1.40E+01	
1129		1.00E+01	
1129.8		2.90E+01	
1129.9	2.00E+01		
1130.3			2.40E+01
1130.7		2.00E+01	
1130.9	1.50E+01		
1132		1.60E+01	
1132.8	2.10E+01		
1132.9	4.00E+01		
1133			4.10E+01
1134.1	5.00E+00		
1134.6		1.10E+01	
1135.2	1.40E+01		
1135.8			3.50E+01
1137.7	1.90E+01		
1137.7			1.10E+01
1137.8	3.80E+01		
1137.9		5.20E+01	
1138		1.90E+01	
1138.6		2.40E+01	
1139.5		4.00E+00	
1139.8			6.80E+01
1139.9		9.00E+00	
1140.9			8.80E+01
1142.2	1.00E+01		
1143.1			5.20E+01
1143.2	5.00E+00		
1144			3.50E+01
1144.2	8.00E+00		
1144.5	3.70E+01		
1144.8		7.00E+00	
1145.6		3.00E+01	
1145.7	7.00E+00		
1145.8		3.30E+01	
1145.9			8.00E+00
1146			9.90E+01
1146.2		2.00E+01	
1147.4	9.00E+00		
1147.9	7.00E+00		
1148.4			2.70E+01
1148.8			2.80E+01
1148.9	2.50E+01		
1149.1		2.50E+01	
1149.3	9.00E+00		
1149.8		1.10E+01	
1150	6.00E+00		

1150.2	2.07E+02			
1151.3	1.59E+02			
1151.8		3.00E+00		
1151.9			5.00E+00	
1153.9				1.30E+01
1154.6	2.70E+01			
1154.6				1.40E+01
1155.1			1.00E+01	
1157.1		5.00E+00		
1157.7				9.00E+00
1158.8				1.30E+01
1159.3		2.00E+00		
1159.4	3.40E+01			
1160.7				1.70E+01
1160.7				3.70E+01
1161.9		2.30E+01		
1161.9			1.30E+01	
1162				1.30E+01
1162.3				4.60E+01
1162.5			4.10E+01	
1163.1		3.40E+01		
1163.1				1.20E+01
1164.1		2.40E+01		
1165.1			4.00E+00	
1165.4				1.30E+01
1165.6		3.70E+01		
1165.8			1.40E+01	
1166				1.30E+01
1166.5			1.00E+01	
1166.7		4.00E+00		
1167.3				4.10E+01
1167.4			3.10E+01	
1168.4		4.00E+00		
1168.7				3.80E+01
1170.2				2.80E+01
1171.1			1.20E+01	
1172.1		1.30E+01		
1172.4				3.60E+01
1173.5		1.60E+01		
1174.4	5.70E+01			
1174.8		5.00E+00		
1175.3		4.00E+00		
1176			1.10E+01	
1176.7			3.00E+01	
1177.9		1.10E+01		
1178			2.60E+01	
1179.1				9.00E+00
1180		9.00E+00		
1180.7		1.80E+01		
1181.1			1.60E+01	
1181.3			1.30E+01	
1181.9			4.90E+01	
1182.7				2.20E+01
1183			1.70E+01	
1183.4		8.00E+00		

1183.4		1.10E+01	
1183.7			6.00E+00
1184			3.50E+01
1185	5.00E+00		
1186.6	6.00E+00		
1187.4		1.30E+01	
1187.7			2.90E+01
1188.2	3.90E+01		
1189	1.00E+00		
1189.3			5.00E+00
1189.6	5.80E+01		
1190.4	3.70E+01		
1191.6	1.70E+01		
1191.9		1.10E+01	
1193.5			2.00E+01
1193.9	1.50E+01		
1194.6		9.00E+00	
1194.7	3.00E+00		
1194.8			1.10E+01
1195.6	4.60E+01		
1195.9	4.00E+01		
1195.9			3.60E+01
1196.9	3.90E+01		
1197.1	1.00E+00		
1197.1			4.10E+01
1197.8			1.20E+01
1198.2	8.00E+00		
1199.1			3.00E+01
1199.2	4.00E+00		
1199.7			2.30E+01
1200.2	5.00E+00		