



THE TAMIL NADU Dr.AMBEDKAR LAW UNIVERSITY

(State University Established by Act No.43 of 1997)

“Poompozhi”, 5, Dr. D.G.S. Dinakaran Salai, Chennai – 600 028.

Telephone No. 044-24641919



LAW ADMISSIONS 2024-2025

B.Com.LL.B. Degree Programme Offered in SCHOOL OF EXCELLENCE IN LAW

PROVISIONAL GENERAL RANK LIST

Sl.No.	Application No	Eligible Percentage	Rank Percentage
1	HCO52450517	98.500	100
2	HCO52451111	99.333	100
3	HCO52450251	98.000	100
4	HCO52450221	99.167	99.750
5	HCO52451015	98.167	99.750
6	HCO52451183	96.833	99.750
7	HCO52450739	97.500	99.750
8	HCO52451250	98.833	99.500
9	HCO52451034	97.000	99.500
10	HCO52450642	95.833	99.250
11	HCO52450034	96.000	99.250
12	HCO52450318	91.500	99.250
13	HCO52450324	94.833	99.250
14	HCO52450355	93.667	99.250
15	HCO52450633	97.833	99.250
16	HCO52450205	96.333	99.250
17	HCO52450749	98.167	99.250
18	HCO52450263	95.833	99.250
19	HCO52450236	97.833	99.000

20	HCO52450694	94.833	99.000
21	HCO52450239	96.167	99.000
22	HCO52450793	96.667	99.000
23	HCO52450709	94.833	99.000
24	HCO52450105	97.500	99.000
25	HCO52450073	97.000	99.000
26	HCO52450170	92.167	98.750
27	HCO52450031	95.333	98.750
28	HCO52450182	98.167	98.750
29	HCO52450625	96.667	98.750
30	HCO52450508	96.167	98.750
31	HCO52450109	96.167	98.750
32	HCO52450515	95.167	98.750
33	HCO52451176	97.167	98.750
34	HCO52450166	94.000	98.750
35	HCO52450210	97.167	98.750
36	HCO52450274	92.667	98.500
37	HCO52450211	98.500	98.500
38	HCO52450392	90.667	98.500
39	HCO52450983	95.000	98.500
40	HCO52450050	94.833	98.500
41	HCO52450297	94.167	98.500
42	HCO52450345	96.333	98.500
43	HCO52450406	97.167	98.500

44	HCO52450574	94.000	98.500
45	HCO52450513	97.167	98.500
46	HCO52450059	95.167	98.500
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48	HCO52450807	95.333	98.500
49	HCO52450842	91.167	98.500
50	HCO52450447	92.667	98.500
51	HCO52450455	93.000	98.500
52	HCO52451101	96.000	98.500
53	HCO52451157	94.500	98.500
54	HCO52450200	96.000	98.500
55	HCO52450187	92.333	98.250
56	HCO52451106	97.400	98.250
57	HCO52450686	94.833	98.250
58	HCO52450467	94.667	98.250
59	HCO52450502	93.667	98.250
60	HCO52450184	95.500	98.250
61	HCO52450058	93.333	98.250
62	HCO52450138	91.000	98.250
63	HCO52450472	95.000	98.250
64	HCO52450448	94.167	98.250
65	HCO52450524	95.333	98.250
66	HCO52450697	91.500	98.250
67	HCO52450434	95.833	98.250

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70	HCO52450145	96.000	98.000
71	HCO52450306	96.000	98.000
72	HCO52450553	95.833	98.000
73	HCO52450181	97.000	98.000
74	HCO52451145	96.333	98.000
75	HCO52450177	95.667	98.000
76	HCO52450882	90.500	98.000
77	HCO52451293	93.667	98.000
78	HCO52450957	92.667	98.000
79	HCO52451099	94.333	98.000
80	HCO52451302	95.000	98.000
81	HCO52450465	92.500	98.000
82	HCO52450338	90.833	98.000
83	HCO52450270	93.500	98.000
84	HCO52450340	95.000	97.750
85	HCO52450861	95.667	97.750
86	HCO52450535	93.500	97.750
87	HCO52450432	94.500	97.750
88	HCO52450762	97.000	97.750
89	HCO52450336	96.500	97.750
90	HCO52450548	93.500	97.750
91	HCO52450370	92.667	97.750

92	HCO52450891	98.000	97.667
93	HCO52450449	93.500	97.500
94	HCO52450364	93.333	97.500
95	HCO52450860	88.000	97.500
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103	HCO52450680	92.333	97.500
104	HCO52451288	95.333	97.500
105	HCO52450964	87.833	97.500
106	HCO52450854	94.667	97.500
107	HCO52450630	91.500	97.500
108	HCO52450748	88.833	97.500
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111	HCO52450395	95.167	97.250
112	HCO52450928	95.000	97.250
113	HCO52450341	94.667	97.250
114	HCO52450945	92.167	97.250
115	HCO52450545	93.667	97.250

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118	HCO52450101	93.167	97.250
119	HCO52450742	95.833	97.250
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121	HCO52450256	91.000	97.250
122	HCO52450258	92.333	97.000
123	HCO52451150	94.667	97.000
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130	HCO52450234	90.500	97.000
131	HCO52450267	94.333	97.000
132	HCO52450402	95.167	97.000
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136	HCO52450060	92.667	97.000
137	HCO52450963	91.000	97.000
138	HCO52450602	91.000	97.000
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145	HCO52450010	91.333	96.750
146	HCO52450906	96.400	96.750
147	HCO52450689	94.667	96.750
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150	HCO52451138	90.167	96.750
151	HCO52450304	90.500	96.750
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153	HCO52450660	96.000	96.500
154	HCO52451320	94.667	96.500
155	HCO52451102	96.167	96.500
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160	HCO52450566	89.333	96.500
161	HCO52451266	89.333	96.500
162	HCO52450197	92.667	96.500
163	HCO52450475	90.833	96.500

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165	HCO52450753	91.667	96.500
166	HCO52451326	91.833	96.500
167	HCO52450726	90.667	96.500
168	HCO52450017	95.833	96.500
169	HCO52450766	93.500	96.250
170	HCO52450133	90.667	96.250
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173	HCO52450416	93.667	96.250
174	HCO52450706	90.667	96.250
175	HCO52450062	93.667	96.250
176	HCO52450936	96.000	96.250
177	HCO52450361	93.667	96.250
178	HCO52450556	93.333	96.250
179	HCO52450509	91.833	96.250
180	HCO52451248	88.667	96.250
181	HCO52450332	90.500	96.250
182	HCO52451209	93.167	96.250
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184	HCO52451063	90.833	96.250
185	HCO52451185	92.500	96.250
186	HCO52450667	88.667	96.000
187	HCO52450871	90.833	96.000

188	HCO52450754	96.000	96.000
189	HCO52450042	90.500	96.000
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191	HCO52451296	89.833	96.000
192	HCO52450112	92.500	96.000
193	HCO52450768	87.833	96.000
194	HCO52450827	96.200	96.000
195	HCO52450900	91.167	96.000
196	HCO52450898	91.000	96.000
197	HCO52450053	90.833	95.750
198	HCO52450496	94.333	95.750
199	HCO52450853	93.000	95.750
200	HCO52450232	94.667	95.750
201	HCO52450084	93.333	95.750
202	HCO52451180	92.167	95.750
203	HCO52450876	95.167	95.750
204	HCO52451294	92.167	95.750
205	HCO52450348	93.333	95.750
206	HCO52450603	91.500	95.750
207	HCO52450327	93.500	95.750
208	HCO52450437	85.833	95.750
209	HCO52451338	91.333	95.750
210	HCO52451161	88.167	95.500
211	HCO52450672	96.000	95.500

212	HCO52450804	93.000	95.500
213	HCO52450342	93.167	95.500
214	HCO52450008	95.167	95.500
215	HCO52451227	91.667	95.500
216	HCO52451339	92.500	95.500
217	HCO52450425	94.500	95.500
218	HCO52450639	92.000	95.500
219	HCO52450300	91.167	95.500
220	HCO52450747	91.167	95.500
221	HCO52450132	94.500	95.500
222	HCO52450632	90.167	95.500
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227	HCO52450463	88.833	95.250
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231	HCO52450836	87.667	95.250
232	HCO52450213	86.667	95.250
233	HCO52450746	91.500	95.250
234	HCO52451240	89.500	95.250
235	HCO52450390	92.167	95.250

236	HCO52451079	92.000	95.000
237	HCO52450782	90.667	95.000
238	HCO52450620	94.333	95.000
239	HCO52450457	92.833	95.000
240	HCO52450456	89.500	95.000
241	HCO52450162	90.667	95.000
242	HCO52450629	85.667	95.000
243	HCO52450262	93.167	95.000
244	HCO52450773	92.333	95.000
245	HCO52450461	89.500	95.000
246	HCO52451020	95.600	95.000
247	HCO52451016	88.833	95.000
248	HCO52450693	93.400	95.000
249	HCO52450198	92.833	95.000
250	HCO52451196	89.500	95.000
251	HCO52450579	95.000	95.000
252	HCO52450997	92.667	94.750
253	HCO52450023	92.167	94.750
254	HCO52451155	92.167	94.750
255	HCO52450222	90.167	94.750
256	HCO52450202	90.833	94.750
257	HCO52450229	89.667	94.750
258	HCO52450559	92.667	94.750
259	HCO52450245	89.667	94.750

260	HCO52450055	90.667	94.750
261	HCO52450484	94.400	94.750
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263	HCO52450730	92.833	94.750
264	HCO52450634	91.833	94.750
265	HCO52450214	91.333	94.750
266	HCO52450490	93.500	94.750
267	HCO52451192	86.000	94.750
268	HCO52450905	93.800	94.500
269	HCO52451073	91.500	94.500
270	HCO52450435	92.833	94.500
271	HCO52450829	93.200	94.500
272	HCO52450927	94.600	94.500
273	HCO52450233	90.833	94.500
274	HCO52450103	87.833	94.500
275	HCO52451243	94.600	94.500
276	HCO52450737	95.500	94.500
277	HCO52450926	92.500	94.500
278	HCO52450005	90.167	94.500
279	HCO52451253	94.200	94.500
280	HCO52450577	93.667	94.500
281	HCO52451100	88.333	94.500
282	HCO52451341	87.167	94.500
283	HCO52450104	89.000	94.500

284	HCO52450418	88.833	94.500
285	HCO52450540	87.833	94.500
286	HCO52450610	83.500	94.500
287	HCO52450896	90.833	94.250
288	HCO52450099	92.333	94.250
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306	HCO52450787	91.667	94.000
307	HCO52451215	89.000	94.000

308	HCO52450161	88.833	94.000
309	HCO52450102	88.000	94.000
310	HCO52450795	92.000	94.000
311	HCO52450362	92.167	94.000
312	HCO52451314	94.400	94.000
313	HCO52450012	93.667	94.000
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316	HCO52450192	86.167	94.000
317	HCO52450305	92.167	94.000
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320	HCO52450923	86.333	94.000
321	HCO52451135	91.333	94.000
322	HCO52450088	88.667	94.000
323	HCO52450685	87.500	94.000
324	HCO52450537	91.667	94.000
325	HCO52451200	87.500	94.000
326	HCO52450451	94.600	93.750
327	HCO52450987	94.600	93.750
328	HCO52450953	93.000	93.750
329	HCO52450403	87.500	93.750
330	HCO52450617	91.800	93.750
331	HCO52450718	91.400	93.750

332	HCO52450385	92.500	93.750
333	HCO52451003	89.000	93.750
334	HCO52450651	87.667	93.750
335	HCO52451061	90.500	93.750
336	HCO52450839	93.500	93.750
337	HCO52450736	86.167	93.750
338	HCO52450552	90.667	93.750
339	HCO52450061	89.667	93.750
340	HCO52450578	86.833	93.750
341	HCO52450417	88.167	93.750
342	HCO52450394	88.000	93.500
343	HCO52450158	86.833	93.500
344	HCO52450107	91.333	93.500
345	HCO52450175	91.333	93.500
346	HCO52450935	89.167	93.500
347	HCO52450281	91.000	93.500
348	HCO52450276	88.333	93.500
349	HCO52450070	85.167	93.500
350	HCO52451181	90.167	93.500
351	HCO52450573	89.333	93.500
352	HCO52450261	89.000	93.500
353	HCO52451172	84.833	93.500
354	HCO52450571	92.000	93.500
355	HCO52450784	89.167	93.500

356	HCO52450347	88.833	93.500
357	HCO52450321	91.167	93.500
358	HCO52450375	90.833	93.250
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361	HCO52451080	92.000	93.250
362	HCO52450809	88.500	93.250
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368	HCO52451035	88.500	93.250
369	HCO52451013	90.833	93.250
370	HCO52451280	87.833	93.250
371	HCO52450231	84.500	93.250
372	HCO52451127	93.800	93.250
373	HCO52451203	89.000	93.250
374	HCO52450048	89.333	93.250
375	HCO52450411	89.500	93.250
376	HCO52450190	87.833	93.250
377	HCO52450389	87.167	93.250
378	HCO52451334	84.167	93.250
379	HCO52451132	86.333	93.000

380	HCO52450462	90.333	93.000
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382	HCO52450931	89.333	93.000
383	HCO52450469	89.167	93.000
384	HCO52450684	92.400	93.000
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387	HCO52451249	87.667	93.000
388	HCO52451267	90.333	93.000
389	HCO52450756	85.833	93.000
390	HCO52450562	85.167	93.000
391	HCO52450293	86.500	93.000
392	HCO52450218	88.333	93.000
393	HCO52450044	86.667	93.000
394	HCO52451327	87.000	93.000
395	HCO52451140	93.000	92.750
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399	HCO52451004	87.333	92.750
400	HCO52450856	93.000	92.750
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402	HCO52450955	89.167	92.750
403	HCO52450703	90.500	92.750

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409	HCO52451032	91.000	92.750
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417	HCO52450974	89.167	92.500
418	HCO52451006	83.000	92.500
419	HCO52450893	86.333	92.500
420	HCO52450130	89.167	92.500
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422	HCO52450581	86.000	92.500
423	HCO52450485	88.500	92.500
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425	HCO52450315	91.000	92.500
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428	HCO52450433	90.167	92.500
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431	HCO52450106	91.833	92.500
432	HCO52450821	92.000	92.250
433	HCO52450585	88.167	92.250
434	HCO52451076	93.200	92.250
435	HCO52450544	87.000	92.250
436	HCO52451066	90.500	92.250
437	HCO52450721	92.000	92.250
438	HCO52450322	83.000	92.250
439	HCO52450330	82.167	92.250
440	HCO52450244	88.667	92.250
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442	HCO52450700	87.333	92.250
443	HCO52450307	88.500	92.250
444	HCO52451321	86.500	92.250
445	HCO52451306	92.800	92.250
446	HCO52450810	88.333	92.250
447	HCO52450919	87.167	92.250
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453	HCO52450114	89.200	92.000
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456	HCO52451187	88.000	92.000
457	HCO52450136	92.833	92.000
458	HCO52451054	82.833	92.000
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461	HCO52450230	89.833	92.000
462	HCO52450914	89.500	92.000
463	HCO52450837	88.667	92.000
464	HCO52451274	87.833	92.000
465	HCO52451105	88.667	92.000
466	HCO52450071	88.833	92.000
467	HCO52451279	87.333	92.000
468	HCO52451244	86.833	92.000
469	HCO52451202	86.333	92.000
470	HCO52450090	90.500	92.000
471	HCO52451170	84.667	91.750
472	HCO52450841	82.167	91.750
473	HCO52450003	88.500	91.750
474	HCO52450179	86.500	91.750
475	HCO52451310	86.000	91.750

476	HCO52450614	88.333	91.750
477	HCO52450976	90.333	91.750
478	HCO52450367	88.500	91.750
479	HCO52450794	89.667	91.750
480	HCO52451201	85.333	91.750
481	HCO52450015	84.667	91.750
482	HCO52451305	84.833	91.750
483	HCO52451160	81.333	91.750
484	HCO52450419	86.667	91.750
485	HCO52450584	87.500	91.750
486	HCO52450165	84.000	91.750
487	HCO52451093	80.833	91.500
488	HCO52451121	91.600	91.500
489	HCO52450396	91.500	91.500
490	HCO52450800	85.833	91.500
491	HCO52451029	88.500	91.500
492	HCO52450427	85.500	91.500
493	HCO52450608	87.500	91.500
494	HCO52450046	91.333	91.500
495	HCO52450382	86.500	91.500
496	HCO52450225	88.833	91.500
497	HCO52450377	86.667	91.500
498	HCO52451238	87.000	91.500
499	HCO52450351	89.167	91.500

500	HCO52450430	86.000	91.250
501	HCO52450028	88.000	91.250
502	HCO52450965	91.600	91.250
503	HCO52450047	78.833	91.250
504	HCO52450674	91.500	91.250
505	HCO52451169	85.667	91.250
506	HCO52450978	86.667	91.250
507	HCO52450422	90.000	91.250
508	HCO52451235	90.000	91.250
509	HCO52450013	86.333	91.250
510	HCO52450376	85.000	91.250
511	HCO52450243	88.333	91.250
512	HCO52451230	84.500	91.250
513	HCO52450215	88.833	91.250
514	HCO52450142	88.167	91.250
515	HCO52450833	90.333	91.250
516	HCO52450710	85.667	91.000
517	HCO52450176	86.167	91.000
518	HCO52451088	88.400	91.000
519	HCO52450999	86.167	91.000
520	HCO52450298	84.833	91.000
521	HCO52451117	90.800	91.000
522	HCO52450759	87.500	91.000
523	HCO52451156	90.600	91.000

524	HCO52450638	88.667	91.000
525	HCO52450676	87.167	91.000
526	HCO52451350	87.000	91.000
527	HCO52450901	88.333	91.000
528	HCO52450954	85.000	90.750
529	HCO52450879	90.400	90.750
530	HCO52451242	86.800	90.750
531	HCO52451042	88.500	90.750
532	HCO52450135	88.500	90.750
533	HCO52450958	85.167	90.750
534	HCO52450576	88.500	90.750
535	HCO52450797	86.667	90.750
536	HCO52451264	88.667	90.750
537	HCO52450519	89.333	90.750
538	HCO52450877	88.000	90.750
539	HCO52451216	88.667	90.750
540	HCO52450595	85.000	90.500
541	HCO52450296	87.833	90.500
542	HCO52451291	86.167	90.500
543	HCO52450732	84.833	90.500
544	HCO52450868	87.333	90.500
545	HCO52450155	87.000	90.500
546	HCO52450691	92.000	90.500
547	HCO52450505	86.167	90.500

548	HCO52450699	87.500	90.500
549	HCO52450171	84.167	90.500
550	HCO52450808	88.800	90.500
551	HCO52451153	89.400	90.500
552	HCO52451165	83.500	90.500
553	HCO52450593	88.667	90.500
554	HCO52450156	88.833	90.500
555	HCO52450386	88.833	90.250
556	HCO52450271	88.667	90.250
557	HCO52450414	88.833	90.250
558	HCO52450507	86.167	90.250
559	HCO52450076	84.833	90.250
560	HCO52450272	85.333	90.250
561	HCO52450683	90.000	90.250
562	HCO52450607	86.000	90.250
563	HCO52450359	88.500	90.250
564	HCO52450624	87.833	90.250
565	HCO52451002	89.945	90.138
566	HCO52450555	88.000	90.000
567	HCO52450241	83.333	90.000
568	HCO52451175	84.000	90.000
569	HCO52450615	85.333	90.000
570	HCO52450947	85.167	90.000
571	HCO52450237	84.833	90.000

572	HCO52450915	82.833	90.000
573	HCO52450174	85.667	90.000
574	HCO52450527	88.833	90.000
575	HCO52450645	86.333	90.000
576	HCO52450649	86.500	89.750
577	HCO52450115	81.500	89.750
578	HCO52451174	81.000	89.750
579	HCO52451329	86.167	89.750
580	HCO52451353	87.833	89.750
581	HCO52450100	84.667	89.750
582	HCO52450454	84.333	89.750
583	HCO52451228	86.500	89.750
584	HCO52450025	82.000	89.750
585	HCO52451222	85.500	89.750
586	HCO52450027	82.167	89.750
587	HCO52451336	83.167	89.750
588	HCO52451188	81.167	89.750
589	HCO52450368	84.167	89.750
590	HCO52450851	85.167	89.750
591	HCO52450493	84.667	89.750
592	HCO52450802	86.167	89.750
593	HCO52451048	90.800	89.750
594	HCO52451082	83.833	89.750
595	HCO52451197	86.333	89.750

596	HCO52450503	85.250	89.625
597	HCO52451322	86.667	89.500
598	HCO52450843	81.833	89.500
599	HCO52450675	84.333	89.500
600	HCO52451351	76.167	89.500
601	HCO52450937	81.167	89.500
602	HCO52450152	83.500	89.500
603	HCO52450707	86.833	89.500
604	HCO52451009	89.167	89.500
605	HCO52450717	87.667	89.500
606	HCO52450436	82.000	89.500
607	HCO52451232	86.500	89.500
608	HCO52450850	86.000	89.500
609	HCO52451179	87.000	89.500
610	HCO52451220	89.778	89.335
611	HCO52451289	82.250	89.250
612	HCO52450288	86.500	89.250
613	HCO52450438	86.167	89.250
614	HCO52450834	85.167	89.250
615	HCO52450872	85.833	89.250
616	HCO52450319	83.333	89.250
617	HCO52450397	88.500	89.250
618	HCO52450480	82.333	89.250
619	HCO52450531	86.667	89.250

620	HCO52451095	88.800	89.250
621	HCO52450116	78.333	89.250
622	HCO52451033	84.000	89.250
623	HCO52450082	83.917	89.125
624	HCO52450056	87.833	89.000
625	HCO52450688	86.500	89.000
626	HCO52450173	85.333	89.000
627	HCO52450750	88.000	89.000
628	HCO52450913	90.400	89.000
629	HCO52451195	86.000	89.000
630	HCO52450828	85.667	89.000
631	HCO52450704	88.600	89.000
632	HCO52451212	84.333	89.000
633	HCO52450949	88.333	89.000
634	HCO52450254	88.000	89.000
635	HCO52450002	85.500	89.000
636	HCO52450960	89.200	89.000
637	HCO52451178	83.833	89.000
638	HCO52450072	82.167	89.000
639	HCO52450588	88.333	88.750
640	HCO52451355	86.833	88.750
641	HCO52450157	80.667	88.750
642	HCO52450825	82.500	88.750
643	HCO52450786	87.167	88.750

644	HCO52450979	83.167	88.750
645	HCO52450201	84.500	88.750
646	HCO52450668	88.800	88.750
647	HCO52451077	87.000	88.750
648	HCO52450858	82.500	88.750
649	HCO52451158	84.333	88.750
650	HCO52450741	87.400	88.750
651	HCO52450528	85.667	88.750
652	HCO52450365	86.667	88.750
653	HCO52451019	83.833	88.750
654	HCO52450483	85.250	88.500
655	HCO52451128	84.833	88.500
656	HCO52450536	86.667	88.500
657	HCO52451133	85.667	88.500
658	HCO52450547	84.333	88.500
659	HCO52450712	83.000	88.500
660	HCO52450912	82.167	88.500
661	HCO52450565	81.333	88.500
662	HCO52451287	86.833	88.500
663	HCO52450069	82.167	88.500
664	HCO52451218	85.500	88.250
665	HCO52451303	84.833	88.250
666	HCO52450647	80.833	88.250
667	HCO52450331	81.333	88.250

668	HCO52450169	85.333	88.250
669	HCO52451295	87.200	88.250
670	HCO52451141	88.800	88.250
671	HCO52450203	87.833	88.250
672	HCO52450299	86.000	88.250
673	HCO52450122	86.167	88.250
674	HCO52451299	84.833	88.250
675	HCO52450273	84.667	88.250
676	HCO52451027	85.167	88.250
677	HCO52450356	84.333	88.250
678	HCO52450045	86.000	88.250
679	HCO52450658	82.667	88.250
680	HCO52451335	82.667	88.125
681	HCO52451062	86.333	88.000
682	HCO52450582	89.833	88.000
683	HCO52450803	85.000	88.000
684	HCO52450452	76.667	88.000
685	HCO52450767	87.333	88.000
686	HCO52451199	85.000	88.000
687	HCO52450193	82.333	88.000
688	HCO52451086	85.167	88.000
689	HCO52450801	85.500	88.000
690	HCO52450057	81.333	88.000
691	HCO52450009	84.667	88.000

692	HCO52450591	81.667	87.750
693	HCO52450360	81.667	87.750
694	HCO52450568	86.333	87.750
695	HCO52450240	82.000	87.750
696	HCO52450317	83.000	87.750
697	HCO52450835	84.667	87.750
698	HCO52450909	83.000	87.750
699	HCO52450889	89.400	87.750
700	HCO52450618	88.333	87.750
701	HCO52451148	80.833	87.750
702	HCO52450141	78.000	87.750
703	HCO52450564	87.333	87.750
704	HCO52450590	85.833	87.750
705	HCO52450195	87.000	87.750
706	HCO52450870	87.667	87.750
707	HCO52450822	79.500	87.750
708	HCO52451315	81.833	87.500
709	HCO52450167	85.500	87.500
710	HCO52451014	87.000	87.500
711	HCO52450532	87.167	87.500
712	HCO52450785	89.000	87.500
713	HCO52450662	81.833	87.500
714	HCO52450994	82.500	87.500
715	HCO52451051	78.667	87.500

716	HCO52451090	85.400	87.500
717	HCO52450149	81.333	87.500
718	HCO52450380	87.500	87.500
719	HCO52450875	82.833	87.250
720	HCO52450036	85.500	87.250
721	HCO52451317	88.200	87.250
722	HCO52450628	82.667	87.250
723	HCO52450227	84.667	87.250
724	HCO52451184	85.667	87.250
725	HCO52451210	83.000	87.250
726	HCO52450799	78.167	87.250
727	HCO52450153	82.667	87.250
728	HCO52451246	85.000	87.250
729	HCO52450518	86.000	87.250
730	HCO52450985	82.833	87.000
731	HCO52450285	81.667	87.000
732	HCO52450413	83.500	87.000
733	HCO52451089	87.500	87.000
734	HCO52450845	83.000	87.000
735	HCO52450431	84.500	87.000
736	HCO52451247	84.500	87.000
737	HCO52450666	88.200	87.000
738	HCO52450314	86.000	86.875
739	HCO52450164	87.167	86.750

740	HCO52450033	83.833	86.750
741	HCO52450208	81.500	86.750
742	HCO52450733	80.667	86.750
743	HCO52451309	82.833	86.750
744	HCO52451050	85.600	86.750
745	HCO52451151	82.000	86.750
746	HCO52450918	79.000	86.750
747	HCO52450194	84.833	86.750
748	HCO52450819	83.833	86.750
749	HCO52450498	81.667	86.750
750	HCO52450992	85.833	86.750
751	HCO52450140	77.333	86.500
752	HCO52451298	83.200	86.500
753	HCO52450951	79.667	86.500
754	HCO52451026	77.833	86.500
755	HCO52450599	80.833	86.500
756	HCO52450051	80.333	86.500
757	HCO52450848	80.167	86.500
758	HCO52450374	86.167	86.500
759	HCO52451231	76.500	86.500
760	HCO52450510	83.667	86.500
761	HCO52450811	80.333	86.500
762	HCO52451349	77.917	86.250
763	HCO52450648	84.500	86.250

764	HCO52451301	83.500	86.250
765	HCO52450760	81.667	86.250
766	HCO52450659	83.833	86.250
767	HCO52450857	79.500	86.250
768	HCO52450022	81.333	86.250
769	HCO52450526	78.833	86.250
770	HCO52450426	81.500	86.250
771	HCO52450690	82.333	86.250
772	HCO52450988	85.400	86.250
773	HCO52451011	79.667	86.250
774	HCO52451103	77.500	86.250
775	HCO52450282	74.333	86.250
776	HCO52450533	80.833	86.000
777	HCO52450609	85.400	86.000
778	HCO52450995	86.600	86.000
779	HCO52450922	80.333	86.000
780	HCO52451144	83.500	86.000
781	HCO52450278	82.667	86.000
782	HCO52451122	80.833	86.000
783	HCO52450253	83.167	86.000
784	HCO52450476	81.167	86.000
785	HCO52450268	81.167	86.000
786	HCO52450636	84.667	86.000
787	HCO52450388	83.500	86.000

788	HCO52450884	87.333	86.000
789	HCO52451285	85.980	85.885
790	HCO52450064	80.500	85.750
791	HCO52450774	83.833	85.750
792	HCO52450309	80.333	85.750
793	HCO52450401	87.500	85.750
794	HCO52451186	82.000	85.750
795	HCO52451096	83.833	85.750
796	HCO52450567	81.333	85.750
797	HCO52450650	84.667	85.750
798	HCO52451116	81.833	85.750
799	HCO52451130	80.333	85.750
800	HCO52450727	82.833	85.500
801	HCO52451005	83.000	85.500
802	HCO52451275	85.800	85.500
803	HCO52450353	82.833	85.500
804	HCO52450952	85.833	85.500
805	HCO52450948	79.167	85.500
806	HCO52451268	86.600	85.500
807	HCO52451031	85.500	85.500
808	HCO52450708	85.333	85.250
809	HCO52450723	85.000	85.250
810	HCO52451237	83.000	85.250
811	HCO52450989	80.167	85.250

812	HCO52450982	84.333	85.250
813	HCO52450172	78.333	85.250
814	HCO52450019	84.000	85.250
815	HCO52450605	85.000	85.250
816	HCO52450283	82.333	85.250
817	HCO52450814	79.333	85.250
818	HCO52450561	77.833	85.250
819	HCO52450124	85.760	85.000
820	HCO52450943	78.333	85.000
821	HCO52450682	79.833	85.000
822	HCO52450410	79.833	85.000
823	HCO52450930	83.167	85.000
824	HCO52451043	80.667	85.000
825	HCO52450139	80.500	85.000
826	HCO52450081	85.333	85.000
827	HCO52450326	82.167	85.000
828	HCO52450696	84.667	85.000
829	HCO52451221	75.167	85.000
830	HCO52450429	81.167	84.750
831	HCO52450077	80.167	84.750
832	HCO52451152	80.667	84.750
833	HCO52450586	80.500	84.750
834	HCO52450654	77.333	84.750
835	HCO52450972	81.833	84.750

836	HCO52450596	82.000	84.750
837	HCO52450113	84.333	84.500
838	HCO52450929	82.833	84.500
839	HCO52450849	82.667	84.500
840	HCO52450655	81.667	84.500
841	HCO52451045	80.000	84.500
842	HCO52450890	85.000	84.500
843	HCO52451164	86.200	84.500
844	HCO52450859	81.333	84.500
845	HCO52450761	81.333	84.500
846	HCO52450892	82.167	84.500
847	HCO52450967	78.833	84.500
848	HCO52450715	78.167	84.250
849	HCO52450126	79.000	84.250
850	HCO52451224	85.800	84.250
851	HCO52450911	84.800	84.250
852	HCO52450148	81.000	84.250
853	HCO52450343	80.833	84.250
854	HCO52451233	81.000	84.250
855	HCO52450287	79.667	84.250
856	HCO52450719	85.000	84.250
857	HCO52450724	87.167	84.250
858	HCO52450043	82.167	84.250
859	HCO52451047	82.167	84.250

860	HCO52450163	83.667	84.000
861	HCO52450846	81.000	84.000
862	HCO52450980	84.000	84.000
863	HCO52450740	78.667	84.000
864	HCO52450631	78.000	84.000
865	HCO52450940	82.000	84.000
866	HCO52451052	79.667	84.000
867	HCO52451312	76.833	84.000
868	HCO52451254	81.833	84.000
869	HCO52451146	82.333	84.000
870	HCO52450371	75.000	84.000
871	HCO52450335	73.167	84.000
872	HCO52450869	85.167	84.000
873	HCO52450546	77.500	84.000
874	HCO52451205	80.667	83.750
875	HCO52450713	84.200	83.750
876	HCO52450783	82.833	83.750
877	HCO52450798	86.000	83.750
878	HCO52450450	81.000	83.750
879	HCO52450789	76.833	83.750
880	HCO52450698	76.833	83.750
881	HCO52451001	78.667	83.750
882	HCO52450956	80.000	83.750
883	HCO52451075	77.250	83.625

884	HCO52450404	83.167	83.500
885	HCO52450734	75.500	83.500
886	HCO52450522	85.167	83.500
887	HCO52451226	86.400	83.500
888	HCO52451049	83.400	83.500
889	HCO52451283	80.000	83.500
890	HCO52450763	81.667	83.500
891	HCO52451263	79.333	83.500
892	HCO52450678	78.000	83.500
893	HCO52450695	78.667	83.250
894	HCO52451091	80.333	83.250
895	HCO52450969	76.833	83.250
896	HCO52450780	82.800	83.250
897	HCO52450040	79.000	83.250
898	HCO52451126	80.500	83.000
899	HCO52450939	81.333	83.000
900	HCO52450968	82.333	83.000
901	HCO52450844	75.500	83.000
902	HCO52450246	75.333	83.000
903	HCO52450771	78.833	83.000
904	HCO52451028	78.833	83.000
905	HCO52450752	84.800	83.000
906	HCO52450444	76.833	83.000
907	HCO52450679	80.500	83.000

908	HCO52450346	79.500	83.000
909	HCO52450772	77.500	83.000
910	HCO52450407	82.000	83.000
911	HCO52450792	75.333	83.000
912	HCO52450311	79.500	82.750
913	HCO52450441	77.333	82.750
914	HCO52450677	76.167	82.750
915	HCO52451217	82.000	82.750
916	HCO52451069	83.667	82.750
917	HCO52451092	83.400	82.750
918	HCO52450916	79.000	82.750
919	HCO52450323	72.333	82.750
920	HCO52450881	84.800	82.500
921	HCO52450289	80.333	82.500
922	HCO52451269	80.333	82.500
923	HCO52451273	78.333	82.500
924	HCO52450991	78.000	82.500
925	HCO52451021	77.167	82.500
926	HCO52450613	78.667	82.250
927	HCO52451236	78.333	82.250
928	HCO52450635	77.333	82.250
929	HCO52450049	77.500	82.250
930	HCO52450790	77.833	82.250
931	HCO52450671	77.167	82.250

932	HCO52450029	76.000	82.250
933	HCO52450349	78.000	82.000
934	HCO52450687	74.333	82.000
935	HCO52450902	81.333	82.000
936	HCO52451046	84.000	82.000
937	HCO52450095	73.833	82.000
938	HCO52450570	80.333	82.000
939	HCO52450199	75.167	82.000
940	HCO52450627	80.167	82.000
941	HCO52450286	81.623	81.933
942	HCO52450611	77.833	81.750
943	HCO52450521	76.167	81.750
944	HCO52450701	77.500	81.750
945	HCO52450781	80.667	81.750
946	HCO52451206	76.000	81.750
947	HCO52450412	78.167	81.750
948	HCO52450755	81.000	81.750
949	HCO52450235	77.833	81.750
950	HCO52451008	73.000	81.750
951	HCO52451177	74.000	81.750
952	HCO52451137	77.000	81.750
953	HCO52451189	82.200	81.750
954	HCO52450264	77.333	81.750
955	HCO52450855	80.000	81.500

956	HCO52450824	80.800	81.500
957	HCO52450117	77.333	81.500
958	HCO52450119	76.000	81.500
959	HCO52450265	77.333	81.500
960	HCO52450482	74.833	81.500
961	HCO52451074	78.500	81.500
962	HCO52451114	78.667	81.500
963	HCO52450143	75.500	81.500
964	HCO52450379	80.000	81.500
965	HCO52450981	77.167	81.500
966	HCO52451313	76.417	81.375
967	HCO52450832	78.000	81.250
968	HCO52450925	76.833	81.250
969	HCO52450339	81.333	81.250
970	HCO52451065	83.400	81.250
971	HCO52450329	75.833	81.250
972	HCO52450497	76.833	81.250
973	HCO52450917	72.167	81.250
974	HCO52451007	78.600	81.250
975	HCO52450478	78.333	81.250
976	HCO52451113	70.500	81.250
977	HCO52451259	81.982	81.192
978	HCO52450702	77.667	81.000
979	HCO52450224	79.167	81.000

980	HCO52450146	80.500	81.000
981	HCO52451081	77.000	81.000
982	HCO52451347	76.500	81.000
983	HCO52450384	81.333	81.000
984	HCO52451251	75.333	81.000
985	HCO52450093	73.667	81.000
986	HCO52450134	78.500	80.750
987	HCO52450932	79.000	80.750
988	HCO52450653	80.000	80.750
989	HCO52451162	77.833	80.750
990	HCO52450543	78.667	80.750
991	HCO52450460	78.333	80.750
992	HCO52450489	77.000	80.750
993	HCO52450280	78.333	80.500
994	HCO52450973	78.667	80.500
995	HCO52450705	80.167	80.500
996	HCO52450788	73.333	80.500
997	HCO52451256	80.000	80.500
998	HCO52451023	82.600	80.500
999	HCO52450477	72.333	80.500
1000	HCO52450993	72.000	80.500
1001	HCO52451319	80.500	80.250
1002	HCO52450294	79.667	80.250
1003	HCO52450488	79.833	80.250

1004	HCO52450242	77.667	80.250
1005	HCO52451012	77.500	80.250
1006	HCO52450897	76.000	80.250
1007	HCO52450063	81.167	80.250
1008	HCO52451257	72.833	80.250
1009	HCO52451332	72.500	80.250
1010	HCO52450217	76.167	80.250
1011	HCO52450065	80.543	80.063
1012	HCO52450644	73.333	80.000
1013	HCO52450310	75.667	80.000
1014	HCO52450492	77.333	80.000
1015	HCO52450643	79.667	80.000
1016	HCO52450178	81.667	80.000
1017	HCO52450984	79.400	80.000
1018	HCO52451041	75.833	80.000
1019	HCO52451276	79.600	79.750
1020	HCO52450971	79.167	79.750
1021	HCO52450014	77.500	79.750
1022	HCO52450121	81.667	79.750
1023	HCO52450534	77.167	79.750
1024	HCO52450714	76.167	79.750
1025	HCO52450998	74.833	79.750
1026	HCO52451038	77.167	79.500
1027	HCO52450249	73.667	79.500

1028	HCO52451094	75.333	79.500
1029	HCO52451211	73.167	79.500
1030	HCO52450313	77.333	79.500
1031	HCO52450840	77.000	79.500
1032	HCO52450266	77.833	79.250
1033	HCO52450075	76.167	79.250
1034	HCO52451340	81.200	79.250
1035	HCO52450180	72.167	79.250
1036	HCO52450445	79.000	79.250
1037	HCO52451109	76.833	79.250
1038	HCO52450865	77.500	79.250
1039	HCO52450950	77.667	79.000
1040	HCO52450204	76.167	79.000
1041	HCO52450137	70.167	79.000
1042	HCO52451136	80.075	78.750
1043	HCO52450085	74.500	78.750
1044	HCO52450257	76.500	78.750
1045	HCO52450006	76.667	78.750
1046	HCO52450692	81.000	78.750
1047	HCO52451225	74.833	78.750
1048	HCO52450745	79.167	78.750
1049	HCO52450094	78.667	78.500
1050	HCO52450363	75.333	78.500
1051	HCO52450862	76.833	78.500

1052	HCO52450325	75.000	78.500
1053	HCO52450308	75.333	78.500
1054	HCO52450020	78.000	78.500
1055	HCO52450977	75.000	78.500
1056	HCO52450277	78.297	78.278
1057	HCO52450791	81.200	78.250
1058	HCO52450252	76.667	78.250
1059	HCO52451307	71.167	78.250
1060	HCO52450334	76.500	78.250
1061	HCO52450387	72.333	78.000
1062	HCO52450885	78.400	78.000
1063	HCO52451123	75.167	78.000
1064	HCO52451025	81.000	78.000
1065	HCO52450238	74.833	78.000
1066	HCO52451068	78.000	78.000
1067	HCO52451067	76.500	78.000
1068	HCO52450621	71.333	78.000
1069	HCO52450592	77.167	78.000
1070	HCO52450665	73.333	78.000
1071	HCO52450037	77.000	78.000
1072	HCO52451337	70.667	78.000
1073	HCO52450291	75.333	78.000
1074	HCO52450777	80.833	77.750
1075	HCO52451182	73.500	77.750

1076	HCO52451297	76.200	77.750
1077	HCO52450303	70.000	77.750
1078	HCO52450738	73.833	77.750
1079	HCO52451258	71.333	77.500
1080	HCO52451262	76.500	77.500
1081	HCO52450886	70.833	77.500
1082	HCO52451290	70.167	77.500
1083	HCO52450129	76.000	77.500
1084	HCO52450189	73.833	77.500
1085	HCO52451022	71.333	77.500
1086	HCO52450089	75.000	77.250
1087	HCO52450716	73.167	77.250
1088	HCO52451318	72.167	77.250
1089	HCO52450352	71.667	77.250
1090	HCO52450372	75.333	77.250
1091	HCO52451219	77.333	77.250
1092	HCO52451194	73.833	77.250
1093	HCO52450722	74.833	77.125
1094	HCO52451198	74.333	77.000
1095	HCO52450292	81.333	77.000
1096	HCO52450826	74.500	77.000
1097	HCO52450883	75.167	77.000
1098	HCO52450333	74.500	77.000
1099	HCO52450415	76.167	77.000

1100	HCO52450598	77.833	77.000
1101	HCO52450597	71.000	77.000
1102	HCO52450942	77.800	76.750
1103	HCO52450144	73.333	76.750
1104	HCO52450661	74.833	76.750
1105	HCO52450589	77.333	76.750
1106	HCO52450328	75.500	76.750
1107	HCO52450316	77.000	76.750
1108	HCO52451142	77.147	76.718
1109	HCO52450220	70.400	76.500
1110	HCO52451272	74.167	76.500
1111	HCO52450820	79.800	76.500
1112	HCO52450514	68.000	76.500
1113	HCO52450358	78.500	76.500
1114	HCO52451171	77.167	76.500
1115	HCO52450558	71.333	76.500
1116	HCO52451304	69.000	76.500
1117	HCO52451167	73.167	76.500
1118	HCO52451223	68.833	76.500
1119	HCO52450458	75.667	76.500
1120	HCO52451058	73.000	76.500
1121	HCO52450652	73.000	76.500
1122	HCO52451084	75.667	76.250
1123	HCO52450087	76.333	76.250

1124	HCO52451087	74.333	76.250
1125	HCO52451352	72.500	76.250
1126	HCO52450039	73.333	76.250
1127	HCO52451017	72.833	76.250
1128	HCO52451139	72.667	76.250
1129	HCO52450207	71.500	76.250
1130	HCO52451323	77.000	76.000
1131	HCO52450471	78.000	76.000
1132	HCO52450880	73.833	76.000
1133	HCO52450108	71.833	76.000
1134	HCO52450520	73.667	76.000
1135	HCO52451354	75.833	75.750
1136	HCO52451324	74.200	75.750
1137	HCO52450247	78.500	75.750
1138	HCO52450016	73.000	75.750
1139	HCO52451241	72.667	75.750
1140	HCO52451085	77.600	75.500
1141	HCO52451072	77.800	75.500
1142	HCO52451284	72.333	75.500
1143	HCO52450421	74.167	75.500
1144	HCO52451078	75.600	75.500
1145	HCO52450381	69.500	75.500
1146	HCO52450357	70.667	75.500
1147	HCO52450054	75.000	75.500

1148	HCO52450018	72.500	75.500
1149	HCO52450720	72.000	75.500
1150	HCO52450511	68.667	75.500
1151	HCO52450619	68.333	75.250
1152	HCO52450500	73.333	75.250
1153	HCO52450594	76.167	75.250
1154	HCO52450344	72.833	75.250
1155	HCO52451159	68.167	75.000
1156	HCO52451125	73.500	75.000
1157	HCO52450473	70.000	75.000
1158	HCO52451098	77.333	75.000
1159	HCO52451346	76.200	75.000
1160	HCO52451173	72.167	75.000
1161	HCO52450066	73.833	75.000
1162	HCO52451265	81.250	74.875
1163	HCO52450079	71.833	74.750
1164	HCO52451110	69.667	74.750
1165	HCO52450899	77.800	74.750
1166	HCO52450439	71.667	74.750
1167	HCO52450168	71.167	74.750
1168	HCO52450778	73.000	74.750
1169	HCO52450250	75.000	74.750
1170	HCO52450275	71.417	74.625
1171	HCO52451024	74.400	74.500

1172	HCO52450154	70.667	74.500
1173	HCO52450601	77.500	74.500
1174	HCO52450622	72.833	74.500
1175	HCO52451282	73.167	74.500
1176	HCO52450551	73.707	74.395
1177	HCO52451316	74.000	74.250
1178	HCO52450823	70.167	74.250
1179	HCO52450118	73.000	74.250
1180	HCO52450975	75.800	74.250
1181	HCO52450391	74.333	74.000
1182	HCO52450512	69.833	74.000
1183	HCO52450657	74.400	74.000
1184	HCO52450487	70.667	74.000
1185	HCO52450731	74.833	74.000
1186	HCO52450626	71.833	74.000
1187	HCO52451055	74.000	73.778
1188	HCO52450024	67.000	73.750
1189	HCO52450920	64.667	73.750
1190	HCO52450563	73.667	73.750
1191	HCO52451112	67.833	73.750
1192	HCO52450523	71.667	73.750
1193	HCO52451193	69.167	73.500
1194	HCO52450007	66.000	73.250
1195	HCO52450806	75.200	73.250

1196	HCO52451208	70.500	73.250
1197	HCO52450831	70.333	73.250
1198	HCO52451333	66.667	73.250
1199	HCO52450587	71.500	73.000
1200	HCO52450670	70.833	73.000
1201	HCO52450776	70.500	73.000
1202	HCO52450301	74.833	72.750
1203	HCO52450744	71.000	72.750
1204	HCO52450816	73.600	72.750
1205	HCO52451214	70.667	72.500
1206	HCO52450903	73.500	72.500
1207	HCO52451147	74.200	72.250
1208	HCO52450669	68.167	72.250
1209	HCO52450560	68.167	72.250
1210	HCO52450758	69.833	72.250
1211	HCO52450216	72.000	72.250
1212	HCO52450086	72.167	72.250
1213	HCO52451245	68.000	72.000
1214	HCO52450111	73.667	72.000
1215	HCO52451325	69.167	72.000
1216	HCO52450226	74.833	71.750
1217	HCO52450393	71.000	71.750
1218	HCO52450764	70.333	71.500
1219	HCO52450486	71.833	71.500

1220	HCO52450550	69.833	71.500
1221	HCO52451104	73.600	71.500
1222	HCO52450098	71.167	71.500
1223	HCO52450867	67.667	71.500
1224	HCO52450021	73.167	71.250
1225	HCO52450966	69.000	71.250
1226	HCO52450468	70.667	71.250
1227	HCO52450405	67.500	71.250
1228	HCO52450641	69.000	71.250
1229	HCO52450944	70.500	71.250
1230	HCO52450765	66.667	71.250
1231	HCO52450894	69.333	71.000
1232	HCO52451331	64.667	71.000
1233	HCO52450408	68.833	71.000
1234	HCO52450970	70.000	71.000
1235	HCO52451278	63.833	71.000
1236	HCO52450637	71.833	70.750
1237	HCO52450640	67.000	70.500
1238	HCO52451040	71.333	70.500
1239	HCO52450378	70.833	70.500
1240	HCO52450464	64.500	70.500
1241	HCO52450151	64.500	70.500
1242	HCO52451344	63.333	70.500
1243	HCO52450933	66.750	70.250

1244	HCO52450907	74.400	70.250
1245	HCO52450878	66.833	70.250
1246	HCO52450160	68.500	70.000
1247	HCO52450209	66.833	70.000
1248	HCO52450474	63.500	70.000
1249	HCO52450196	68.833	70.000
1250	HCO52451154	74.167	69.750
1251	HCO52450751	68.167	69.750
1252	HCO52451044	67.333	69.500
1253	HCO52450838	68.333	69.250
1254	HCO52450035	68.167	69.250
1255	HCO52450446	68.333	69.250
1256	HCO52450673	66.667	69.000
1257	HCO52450420	71.167	69.000
1258	HCO52451134	73.200	69.000
1259	HCO52450941	67.167	68.750
1260	HCO52450770	65.000	68.750
1261	HCO52450681	66.667	68.750
1262	HCO52450663	70.333	68.500
1263	HCO52451036	65.833	68.500
1264	HCO52451119	71.800	68.500
1265	HCO52451271	68.400	68.250
1266	HCO52450529	70.000	68.000
1267	HCO52451281	63.000	67.750

1268	HCO52451342	65.833	67.750
1269	HCO52450986	60.500	67.750
1270	HCO52451118	61.167	67.500
1271	HCO52451000	62.333	67.500
1272	HCO52450908	64.333	67.250
1273	HCO52451270	63.000	67.250
1274	HCO52450580	66.500	67.250
1275	HCO52451343	69.333	67.125
1276	HCO52450259	71.833	67.000
1277	HCO52451143	68.023	66.782
1278	HCO52450206	65.500	66.750
1279	HCO52451330	60.833	66.750
1280	HCO52451108	64.333	66.500
1281	HCO52450549	69.667	66.500
1282	HCO52451328	64.667	66.500
1283	HCO52450097	60.167	66.250
1284	HCO52450796	65.000	66.250
1285	HCO52450656	68.167	66.250
1286	HCO52451260	62.400	66.000
1287	HCO52450504	70.167	66.000
1288	HCO52450074	66.833	66.000
1289	HCO52450569	61.667	65.750
1290	HCO52450383	66.500	65.750
1291	HCO52450525	67.833	65.250

1292	HCO52450038	61.333	65.000
1293	HCO52450442	63.500	65.000
1294	HCO52451071	68.000	65.000
1295	HCO52450041	64.167	65.000
1296	HCO52450284	65.833	65.000
1297	HCO52450068	67.667	64.750
1298	HCO52451168	65.000	64.500
1299	HCO52450735	65.500	64.500
1300	HCO52450428	60.833	63.750
1301	HCO52450542	62.333	63.750
1302	HCO52450818	61.000	63.500
1303	HCO52451056	67.667	63.250
1304	HCO52450921	62.167	63.250
1305	HCO52451239	65.333	63.000
1306	HCO52450350	60.000	62.750
1307	HCO52450557	63.667	62.750
1308	HCO52450646	61.667	62.250
1309	HCO52450996	68.333	62.000
1310	HCO52451018	61.800	61.750
1311	HCO52450934	60.167	61.750
1312	HCO52450757	60.667	61.000
1313	HCO52450711	63.200	61.000
1314	HCO52451252	61.167	61.000
1315	HCO52450959	60.833	60.750

1316	HCO52450895	60.000	60.125
1317	HCO52450030	60.833	59.500
1318	HCO52450888	61.167	58.250
1319	HCO52450924	61.667	58.000
1320	HCO52451348	60.167	58.000
1321	HCO52451207	67.000	47.333