

流速分解表 与 流速合成表

中华人民共和国科学技术委员会
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前 言

在整理海潮流資料时，經常要将实测流速和流向分解成北分流和东分流；或者反之，根据北分流和东分流求其合成的流速和流向。为了方便起见，我室編印了“流速分解表与流速合成表”，供有关单位計算海潮流时使用。

本表中流速分解表部分是根據 R. J. Inman 所編“Nautical Table”中“Traverse Table”編制的；流速合成表部分則由我室計算的。由于時間仓促，編印中所存在的缺点，希望使用单位随时提出，以便改进。

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流速分解表与流速合成表用法說明

一、流速分解表

本分解表根据 R. J. Inman 所編 “Nautical Table” 中的 “Traverse Table” 而編制。用法如下：

(1) 由流向和流速查出两个分流的绝对值，如果流向位于表的左边，则查得的两个数以左边的一个为北分流的绝对值，右边的一个为东分流的绝对值；如果流向位于右边，则相反。

(2) 流向在 $0^\circ-90^\circ$ 时，北分流为正，东分流为正；流向在 $90^\circ-180^\circ$ 时，北分流为负，东分流为正；流向在 $180^\circ-270^\circ$ 时，北分流为负，东分流为负；流向在 $270^\circ-360^\circ$ 时，北分流为正，东分流为负。

[例] 已知流的流向为 127° ，流速为 35，求北分流和东分流。

(1) 由流向和流速查表得知北分流的绝对值为 21.1，东分流的绝对值为 28.0。

(2) 因流向在 $90^\circ-180^\circ$ ，故北分流为 -21.1，东分流为 28.0。

本表流速只編到 250，若超过 250，则可将流速缩小一倍，查得分流的绝对值后再放大一倍即得所求分流的绝对值。

[例] 已知流的流向为 203° ，流速为 305，求北分流和东分流。

(1) 由流向 203° ，流速 $\frac{305}{2}=152.5$ ，查得缩小到一半的北分流的绝对值为 140.35，东分流的绝对值为 59.6，故所求北分流的绝对值为 $2 \times 140.35=280.7$ ，东分流的绝对值为 $2 \times 59.6=119.2$ 。

(2) 因流向在 $180^\circ-270^\circ$ ，故北分流为 -280.7，东分流为 -119.2。

二、流速合成表

(1) 由北分流 u 和东分流 v 的绝对值查本表得流向 θ 及流速 ω 。

(2) 所求流向根据分流的正负号来求得：

(i) 第一象限：北分流 +，东分流 +，所求流向 $=\theta$ ；

(ii) 第二象限：北分流 -，东分流 +，所求流向 $=180^\circ-\theta$ ；

(iii) 第三象限：北分流 -，东分流 -，所求流向 $=180^\circ+\theta$ ；

(iv) 第四象限：北分流 +，东分流 -，所求流向 $=360^\circ-\theta$ 。

(3) 所求流速 $=\omega$ 。

[例] 已知北分流 $u=-80$ ，东分流 $v=-91$ ，求合成流的流向及流速。

(1) 由 $|u|=80$ ， $|v|=91$ ，查表得 $\theta=49^\circ$ ， $\omega=|2|$ 。

(2) 因北分流和东分流皆为负值，故流向在第三象限，所求流向 $=180+49^\circ=229^\circ$ 。

(3) 所求流速 $=|2|$ 。

本表的两个分流編到 120 为止，如果两个分流中有一个超过或两个都超过 120，则可以先将两个分流都缩小一半再查表，将查得的 ω 再放一倍 (2ω) 即为所求流速 (流向不变)。

〔例〕北分流 $u=45$ ，东分流 $v=-163$ ，求合成流的流向及流速。

- (1) 因东分流绝对值超过 120° ，故先缩小，由 $\frac{|u|}{2}=22.5$ 和 $\frac{|v|}{2}=81.5$ 查表，得 $\theta=74.5^\circ \approx 75^\circ$ ， $\omega=84.5$ 。
- (2) 因北分流为正，东分流为负，故流向在第四象限，所求流向 $=360^\circ - 75^\circ = 285^\circ$ 。
- (3) 所求流速 $=2 \times 84.5 = 169$ 。

在流速特别大的情况下，也可将分流缩更多的倍数，但最后得合成流速要放大同样的倍数。

流速分解表部份

分 流 速	1	2	3	4	5	6	7	8	9	10	流 向	
											速	向
1 179181359	1.0	0.0	3.0	0.1	5.0	0.1	7.0	0.1	9.0	0.2	39	91269271
2 178182358	1.0	0.0	3.0	0.1	5.0	0.2	7.0	0.2	9.0	0.3	88	92268272
3 177183357	1.0	0.1	3.0	0.2	5.0	0.3	7.0	0.4	9.0	0.5	87	93267273
4 176184356	1.0	0.1	3.0	0.2	5.0	0.3	7.0	0.5	9.0	0.6	86	94266274
5 175185355	1.0	0.1	3.0	0.3	5.0	0.4	7.0	0.6	9.0	0.7	85	95265275
6 174186354	1.0	0.1	3.0	0.3	5.0	0.5	7.0	0.7	9.0	0.8	84	96264276
7 173187353	1.0	0.1	3.0	0.4	5.0	0.6	6.9	0.9	8.9	1.1	83	97263277
8 172188352	1.0	0.1	3.0	0.4	5.0	0.7	6.9	1.0	8.9	1.2	82	98262278
9 171189351	1.0	0.2	3.0	0.5	4.9	0.8	6.9	1.1	8.9	1.3	81	99261279
10 170190350	1.0	0.2	3.0	0.5	4.9	0.9	6.9	1.2	8.9	1.4	80	100260280
11 169191349	1.0	0.2	2.9	0.6	4.9	1.0	6.9	1.3	8.8	1.5	79	101259281
12 168192348	1.0	0.2	2.9	0.6	4.9	1.0	6.8	1.5	8.8	1.6	78	102258282
13 167193347	1.0	0.2	2.9	0.7	4.9	1.1	6.8	1.6	8.8	1.7	77	103257283
14 166194346	1.0	0.2	2.9	0.7	4.9	1.2	6.8	1.7	8.7	1.8	76	104256284
15 165195345	1.0	0.3	2.9	0.8	4.8	1.3	6.8	1.8	8.7	1.9	75	105255285
16 164196344	1.0	0.3	2.9	0.8	4.8	1.4	6.7	1.9	8.7	2.0	74	106254286
17 163197343	1.0	0.3	2.9	0.9	4.8	1.5	6.7	2.0	8.6	2.1	73	107253287
18 162198342	1.0	0.3	2.9	0.9	4.8	1.5	6.7	2.2	8.6	2.2	72	108252288
19 161199341	0.9	0.3	2.8	1.0	4.7	1.6	6.6	2.3	8.5	2.3	71	109251289
20 160200340	0.9	0.3	2.8	1.0	4.7	1.7	6.6	2.4	8.5	2.4	70	110250290
21 159201339	0.9	0.4	2.8	1.1	4.7	1.8	6.5	2.5	8.4	2.5	69	111249291
22 158202338	0.9	0.4	2.8	1.1	4.6	1.9	6.5	2.6	8.4	2.6	68	112248292
23 157203337	0.9	0.4	2.8	1.2	4.6	2.0	6.4	2.7	8.3	2.7	67	113247293
24 156204336	0.9	0.4	2.7	1.2	4.6	2.0	6.4	2.8	8.3	2.8	66	114246294
25 155205335	0.9	0.4	2.7	1.3	4.5	2.1	6.3	3.0	8.2	2.9	65	115245295
26 154206334	0.9	0.4	2.7	1.3	4.5	2.2	6.3	3.1	8.1	3.0	64	116244296
27 153207333	0.9	0.5	2.7	1.4	4.5	2.2	6.2	3.2	8.1	3.1	63	117243297
28 152208332	0.9	0.5	2.6	1.4	4.4	2.3	6.2	3.3	8.0	3.2	62	118242298
29 151209331	0.9	0.5	2.6	1.5	4.4	2.4	6.1	3.4	7.9	3.3	61	119241299
30 150210330	0.9	0.5	2.6	1.5	4.3	2.5	6.1	3.5	7.8	3.4	60	120240300
31 149211329	0.9	0.5	2.6	1.5	4.3	2.5	6.0	3.6	7.7	3.5	59	121239301
32 148212328	0.8	0.5	2.5	1.6	4.2	2.6	5.9	3.7	7.6	3.6	58	122238302
33 147213327	0.8	0.5	2.5	1.6	4.2	2.7	5.8	3.8	7.5	3.7	57	123237303
34 146214326	0.8	0.6	2.5	1.7	4.1	2.8	5.8	3.9	7.5	3.8	56	124236304
35 145215325	0.8	0.6	2.5	1.7	4.1	2.9	5.7	4.0	7.4	3.9	55	125235305
36 144216324	0.8	0.6	2.4	1.8	4.0	2.9	5.7	4.1	7.3	4.0	54	126234306
37 143217323	0.8	0.6	2.4	1.8	4.0	3.0	5.6	4.2	7.2	4.1	53	127233307
38 142218322	0.8	0.6	2.4	1.8	3.9	3.1	5.5	4.3	7.1	4.2	52	128232308
39 141219321	0.8	0.6	2.3	1.9	3.9	3.1	5.4	4.4	7.0	4.3	51	129231309
40 140220320	0.8	0.6	2.3	1.9	3.8	3.2	5.4	4.5	6.9	4.4	50	130230310
41 139221319	0.8	0.7	2.3	2.0	3.8	3.3	5.3	4.6	6.8	4.5	49	131229311
42 138222318	0.7	0.7	2.2	2.0	3.7	3.3	5.2	4.7	6.7	4.6	48	132228312
43 137223317	0.7	0.7	2.2	2.0	3.7	3.4	5.1	4.8	6.6	4.7	47	133227313
44 136224316	0.7	0.7	2.2	2.1	3.6	3.5	5.0	4.9	6.5	4.8	46	134226314
45 135225315	0.7	0.7	2.1	2.1	3.5	3.5	4.9	4.9	6.4	4.9	45	135225315

分 流 速	11	12	13	14	15	16	17	18	19	20	流 速 向										
1 179181359	11.0	0.2	12.0	0.2	13.0	0.2	14.0	0.2	15.0	0.3	16.0	0.3	17.0	0.3	18.0	0.3	19.0	0.3	20.0	0.3	89
2 178182338	11.0	0.4	12.0	0.4	13.0	0.5	14.0	0.5	15.0	0.5	16.0	0.6	17.0	0.6	18.0	0.6	19.0	0.7	20.0	0.7	88
3 177183357	11.0	0.6	12.0	0.6	13.0	0.7	14.0	0.7	15.0	0.8	16.0	0.8	17.0	0.9	18.0	0.9	19.0	1.0	20.0	1.0	87
4 176184356	11.0	0.8	12.0	0.8	13.0	0.9	14.0	1.0	15.0	1.0	16.0	1.1	17.0	1.2	18.0	1.3	19.0	1.3	20.0	1.4	86
5 175185355	11.0	1.0	12.0	1.0	13.0	1.1	13.9	1.2	14.9	1.3	15.9	1.4	16.9	1.5	17.9	1.6	18.9	1.7	19.9	1.7	85
6 174186354	10.9	1.1	11.9	1.3	12.9	1.4	13.9	1.5	14.9	1.6	15.9	1.7	16.9	1.8	17.9	1.9	18.9	2.0	19.9	2.1	84
7 173187353	10.9	1.3	11.9	1.5	12.9	1.6	13.9	1.7	14.9	1.8	15.9	1.9	16.9	2.1	17.9	2.2	18.9	2.3	19.9	2.4	83
8 172188352	10.9	1.5	11.9	1.7	12.9	1.8	13.9	1.9	14.9	2.1	15.8	2.2	16.8	2.4	17.8	2.5	18.8	2.6	19.8	2.8	82
9 171189351	10.9	1.7	11.9	1.9	12.8	2.0	13.8	2.2	14.8	2.3	15.8	2.5	16.8	2.7	17.8	2.8	18.8	3.0	19.8	3.1	81
10 170190350	10.8	1.9	11.8	2.1	12.8	2.3	13.8	2.4	14.8	2.6	15.8	2.8	16.7	3.0	17.7	3.1	18.7	3.3	19.7	3.5	80
11 169191349	10.8	2.1	11.8	2.3	12.8	2.5	13.7	2.7	14.7	2.9	15.7	3.1	16.7	3.2	17.7	3.4	18.7	3.6	19.6	3.8	79
12 168192348	10.8	2.3	11.7	2.5	12.7	2.7	13.7	2.9	14.7	3.1	15.7	3.3	16.6	3.5	17.6	3.7	18.6	4.0	19.6	4.2	78
13 167193347	10.7	2.5	11.7	2.7	12.7	2.9	13.6	3.1	14.6	3.4	15.6	3.6	16.6	3.8	17.5	4.0	18.5	4.3	19.5	4.5	77
14 166194346	10.7	2.7	11.6	2.9	12.6	3.1	13.6	3.4	14.6	3.6	15.5	3.9	16.5	4.1	17.5	4.4	18.4	4.6	19.4	4.8	76
15 165195345	10.6	2.8	11.6	3.1	12.6	3.4	13.5	3.6	14.5	3.9	15.5	4.1	16.4	4.4	17.4	4.7	18.4	4.9	19.3	5.2	75
16 164196344	10.6	3.0	11.5	3.3	12.5	3.6	13.5	3.9	14.4	4.1	15.4	4.4	16.3	4.7	17.3	5.0	18.3	5.2	19.2	5.5	74
17 163197343	10.5	3.2	11.5	3.5	12.4	3.8	13.4	4.1	14.3	4.4	15.3	4.7	16.3	5.0	17.2	5.3	18.2	5.6	19.1	5.8	73
18 162198342	10.5	3.4	11.4	3.7	12.4	4.0	13.3	4.3	14.3	4.6	15.2	4.9	16.2	5.3	17.1	5.6	18.1	5.9	19.0	6.2	72
19 161199341	10.4	3.6	11.3	3.9	12.3	4.2	13.2	4.5	14.2	4.9	15.1	5.2	16.1	5.5	17.0	5.9	18.0	6.2	18.9	6.5	71
20 160200340	10.3	3.8	11.3	4.1	12.2	4.4	13.2	4.8	14.1	5.1	15.0	5.5	16.0	5.8	16.9	6.2	17.9	6.5	18.8	6.8	70
21 159201339	10.3	3.9	11.2	4.3	12.1	4.7	13.1	5.0	14.0	5.4	14.9	5.7	15.9	6.1	16.8	6.5	17.7	6.8	18.7	7.2	69
22 158202338	10.2	4.1	11.1	4.5	12.1	4.9	13.0	5.2	13.9	5.6	14.8	6.0	15.8	6.4	16.7	6.7	17.6	7.1	18.5	7.5	68
23 157203337	10.1	4.3	11.0	4.7	12.0	5.1	12.9	5.5	13.8	5.9	14.7	6.3	15.6	6.6	16.6	7.0	17.5	7.4	18.4	7.8	67
24 156204336	10.0	4.5	11.0	4.9	11.9	5.3	12.8	5.7	13.7	6.1	14.6	6.5	15.5	6.9	16.4	7.3	17.4	7.7	18.3	8.1	66
25 155205335	10.0	4.6	10.9	5.1	11.8	5.5	12.7	5.9	13.6	6.3	14.5	6.8	15.4	7.2	16.3	7.6	17.2	8.0	18.1	8.5	65
26 154206334	9.9	4.8	10.8	5.3	11.7	5.7	12.6	6.1	13.5	6.6	14.4	7.0	15.3	7.5	16.2	7.9	17.1	8.3	18.0	8.8	64
27 153207333	9.8	5.0	10.7	5.4	11.6	5.9	12.5	6.4	13.4	6.8	14.3	7.3	15.1	7.7	16.0	8.2	16.9	8.6	17.8	9.1	63
28 152208332	9.7	5.2	10.6	5.6	11.5	6.1	12.4	6.6	13.2	7.0	14.1	7.5	15.0	8.0	15.9	8.5	16.8	8.9	17.7	9.4	62
29 151209331	9.6	5.3	10.5	5.8	11.4	6.3	12.2	6.8	13.1	7.3	14.0	7.8	14.9	8.2	15.7	8.7	16.6	9.2	17.5	9.7	61
30 150210330	9.5	5.5	10.4	6.0	11.3	6.5	12.1	7.0	13.0	7.5	13.9	8.0	14.7	8.5	15.6	9.0	16.5	9.5	17.3	10.0	60
31 149211329	9.4	5.7	10.3	6.2	11.1	6.7	12.0	7.2	12.9	7.7	13.7	8.2	14.6	8.8	15.4	9.3	16.3	9.8	17.1	10.3	59
32 148212328	9.3	5.8	10.2	6.4	11.0	6.9	11.9	7.4	12.7	7.9	13.6	8.5	14.4	9.0	15.3	9.5	16.1	10.1	17.0	10.6	58
33 147213327	9.2	6.0	10.1	6.5	10.9	7.1	11.7	7.6	12.6	8.2	13.4	8.7	14.3	9.3	15.1	9.8	15.9	10.3	16.8	10.9	57
34 146214326	9.1	6.2	9.9	6.7	10.8	7.3	11.6	7.8	12.4	8.4	13.3	8.9	14.1	9.5	14.9	10.1	15.8	10.6	16.6	11.2	56
35 145215325	9.0	6.3	9.8	6.9	10.6	7.5	11.5	8.0	12.3	8.6	13.1	9.2	13.9	9.8	14.7	10.3	15.6	10.9	16.4	11.0	55
36 144216324	8.9	6.5	9.7	7.1	10.5	7.6	11.3	8.2	12.1	8.8	12.9	9.4	13.8	10.0	14.6	10.6	15.4	11.2	16.2	11.8	54
37 143217323	8.8	6.6	9.6	7.2	10.4	7.8	11.2	8.4	12.0	9.0	12.8	9.6	13.6	10.2	14.4	10.8	15.2	11.4	16.0	12.0	53
38 142218322	8.7	6.8	9.5	7.4	10.2	8.0	11.0	8.6	11.8	9.2	12.6	9.9	13.4	10.5	14.2	11.1	15.0	11.7	15.8	12.3	52
39 141219321	8.5	6.9	9.3	7.6	10.1	8.2	10.9	8.8	11.7	9.4	12.4	10.1	13.2	10.7	14.0	11.3	14.8	12.0	15.5	12.6	51
40 140220320	8.4	7.1	9.2	7.7	10.0	8.4	10.7	9.0	11.5	9.6	12.3	10.3	13.0	10.9	13.8	11.6	14.6	12.2	15.3	12.9	50
41 139221319	8.3	7.2	9.1	7.9	9.8	8.5	10.6	9.2	11.3	9.8	12.1	10.5	12.8	11.2	13.6	11.8	14.3	12.5	15.1	13.1	49
42 138222318	8.2	7.4	8.9	8.0	9.7	8.7	10.4	9.4	11.1	10.0	11.9	10.7	12.6	11.4	13.4	12.0	14.1	12.7	14.9	13.4	48
43 137223317	8.0	7.5	8.8	8.2	9.5	8.9	10.2	9.5	11.0	10.2	11.7	10.9	12.4	11.6	13.2	12.3	13.9	13.0	14.6	13.6	47
44 136224316	7.9	7.6	8.6	8.3	9.4	9.0	10.1	9.7	10.8	10.4	11.5	11.1	12.2	11.8	12.9	12.5	13.7	13.2	14.4	13.9	46
45 135225315	7.8	7.8	8.5	8.5	9.2	9.2	9.9	9.9	10.6	10.6	11.3	11.3	12.0	12.0	12.7	12.7	13.4	13.4	14.1	14.1	45

分 流 速 向	21	22	23	24	25	26	27	28	29	30	分 流 速 向										
1 179 181 359	21.0	0.4	23.0	0.4	24.0	0.4	25.0	0.4	26.0	0.5	27.0	0.5	28.0	0.5	29.0	0.5	30.0	0.5	89 91 269 271		
2 178 182 358	21.0	0.7	22.0	0.8	24.0	0.8	25.0	0.9	26.0	0.9	27.0	0.9	28.0	1.0	29.0	1.0	30.0	1.0	88 92 268 272		
3 177 183 357	21.0	1.1	22.0	1.2	24.0	1.2	25.0	1.3	26.0	1.4	27.0	1.4	28.0	1.5	29.0	1.5	30.0	1.6	87 93 267 273		
4 176 184 356	20.9	1.5	22.9	1.6	23.9	1.7	24.9	1.7	25.9	1.8	26.9	1.9	27.9	2.0	28.9	2.0	29.9	2.1	86 94 266 274		
5 175 185 355	20.9	1.8	22.9	1.9	24.9	2.1	24.9	2.2	25.9	2.3	26.9	2.4	27.9	2.4	28.9	2.5	29.9	2.6	85 95 265 275		
6 174 186 354	20.9	2.2	22.9	2.4	24.9	2.5	24.9	2.6	25.9	2.7	26.9	2.8	27.8	2.9	28.8	3.0	29.8	3.1	84 96 264 276		
7 173 187 353	20.8	2.6	22.8	2.8	23.8	2.9	24.8	3.0	25.8	3.2	26.8	3.3	27.8	3.4	28.8	3.5	29.8	3.7	83 97 263 277		
8 172 188 352	20.8	2.9	21.8	3.1	22.8	3.3	24.8	3.5	25.7	3.6	26.7	3.8	27.7	3.9	28.7	4.0	29.7	4.2	82 98 262 278		
9 171 189 351	20.7	3.3	21.7	3.4	22.7	3.8	24.7	3.9	25.7	4.1	26.7	4.2	27.7	4.4	28.7	4.5	29.6	4.7	81 99 261 279		
10 170 190 350	20.7	3.6	21.7	4.0	24.6	4.2	24.6	4.3	25.6	4.5	26.6	4.7	27.6	4.9	28.6	5.0	29.5	5.2	80 100 260 280		
11 169 191 349	20.6	4.0	22.6	4.4	24.6	4.6	24.5	4.8	25.5	5.0	26.5	5.2	27.5	5.3	28.5	5.5	29.4	5.7	79 101 259 281		
12 168 192 348	20.5	4.4	22.5	4.8	24.5	5.0	24.5	5.2	25.4	5.4	26.4	5.6	27.4	5.8	28.4	6.0	29.3	6.2	78 102 258 282		
13 167 193 347	20.5	4.7	22.4	5.2	24.4	5.4	24.4	5.6	25.3	5.8	26.3	6.1	27.3	6.3	28.3	6.5	29.2	6.7	77 103 257 283		
14 166 194 346	20.4	5.1	22.3	5.6	23.3	5.8	24.3	6.0	25.2	6.3	26.2	6.5	27.2	6.8	28.1	7.0	29.1	7.3	76 104 256 284		
15 165 195 345	20.3	5.4	22.2	6.0	23.2	6.2	24.1	6.5	25.1	6.7	26.1	7.0	27.0	7.2	28.0	7.5	29.0	7.8	75 105 255 285		
16 164 196 344	20.2	5.8	22.1	6.3	23.1	6.6	24.0	6.9	25.0	7.2	26.0	7.4	26.9	7.7	27.9	8.0	28.8	8.3	74 106 254 286		
17 163 197 343	20.1	6.1	22.1	6.7	23.0	7.0	23.9	7.3	24.9	7.6	25.8	7.9	26.8	8.2	27.7	8.5	28.7	8.8	73 107 253 287		
18 162 198 342	20.0	6.5	21.9	7.1	22.8	7.4	23.8	7.7	24.7	8.0	25.7	8.3	26.8	8.7	27.6	9.0	28.5	9.3	72 108 252 288		
19 161 199 341	19.9	6.8	21.7	7.5	22.7	7.8	23.6	8.1	24.6	8.5	25.5	8.8	26.5	9.1	27.4	9.4	28.4	9.8	71 109 251 289		
20 160 200 340	19.7	7.2	20.7	7.9	22.6	8.2	23.5	8.6	24.4	8.9	25.4	9.2	26.3	9.6	27.3	9.9	28.2	10.3	70 110 250 290		
21 159 201 339	19.6	7.5	20.5	8.2	22.4	8.6	23.3	9.0	24.3	9.3	25.2	9.7	26.1	10.0	27.1	10.4	28.0	10.8	69 111 249 291		
22 158 202 338	19.5	7.9	20.4	8.5	22.3	9.0	23.2	9.4	24.1	9.7	25.0	10.1	26.0	10.5	26.9	10.9	27.8	11.2	68 112 248 292		
23 157 203 337	19.3	8.2	20.3	8.8	22.1	9.4	23.0	9.8	23.9	10.2	24.9	10.5	25.8	10.9	26.7	11.3	27.6	11.7	67 113 247 293		
24 156 204 336	19.2	8.5	20.1	9.4	21.9	9.8	22.8	10.2	23.8	10.6	24.7	11.0	25.6	11.4	26.5	11.8	27.4	12.2	66 114 246 294		
25 155 205 335	19.0	8.9	19.9	9.3	20.8	9.7	21.8	10.1	22.7	10.6	23.6	11.0	24.5	11.4	25.4	11.8	26.3	12.3	27.2	12.7	65 115 245 295
26 154 206 334	18.9	9.2	19.8	9.6	20.7	10.1	21.6	10.5	22.5	11.0	23.4	11.4	24.3	11.8	25.2	12.3	26.1	12.7	27.0	13.2	64 116 244 296
27 153 207 333	18.7	9.5	19.6	10.0	20.5	10.4	21.4	10.9	22.3	11.3	23.2	11.8	24.1	12.3	24.9	12.7	25.8	13.2	26.7	13.6	63 117 243 297
28 152 208 332	18.5	9.9	19.4	10.3	20.3	10.8	21.2	11.3	22.1	11.7	23.0	12.2	23.8	12.7	24.7	13.1	25.6	13.6	26.5	14.1	62 118 242 298
29 151 209 331	18.4	10.2	19.2	10.7	20.1	11.2	21.0	11.6	21.9	12.1	22.7	12.6	23.6	13.1	24.5	13.6	25.4	14.1	26.2	14.5	61 119 241 299
30 150 210 330	18.2	10.5	19.1	11.0	19.9	11.5	20.8	12.0	21.7	12.5	22.5	13.0	23.4	13.5	24.2	14.0	25.1	14.5	26.0	15.0	60 120 240 300
31 149 211 329	18.0	10.8	18.9	11.3	19.7	11.8	20.6	12.4	21.4	12.9	22.3	13.4	23.1	13.9	24.0	14.4	24.9	14.9	25.7	15.5	59 121 239 301
32 148 212 328	17.8	11.1	18.7	11.7	19.5	12.2	20.4	12.7	21.2	13.2	22.0	13.8	22.9	14.3	23.7	14.8	24.6	15.4	26.4	15.9	58 122 238 302
33 147 213 327	17.6	11.4	18.5	12.0	19.3	12.5	20.1	13.1	21.0	13.6	21.8	14.2	22.6	14.7	23.5	15.2	24.3	15.8	26.2	16.3	57 123 237 303
34 146 214 326	17.4	11.7	18.2	12.3	19.1	12.9	19.9	13.4	20.7	14.0	21.6	14.5	22.4	15.1	23.2	15.7	24.0	16.2	24.9	16.8	56 124 236 304
35 145 215 325	17.2	12.0	18.0	12.6	18.8	13.2	19.7	13.8	20.5	14.3	21.3	14.9	22.1	15.5	22.9	16.1	23.8	16.6	24.6	17.2	55 125 235 305
36 144 216 324	17.0	12.3	17.8	12.9	18.6	13.5	19.4	14.1	20.2	14.7	21.0	15.3	21.8	15.9	22.7	16.5	23.5	17.0	24.3	17.6	54 126 234 306
37 143 217 323	16.8	12.6	17.6	13.2	18.4	13.8	19.2	14.4	20.0	15.0	20.8	15.6	21.6	16.2	22.4	16.9	23.2	17.5	24.0	18.1	53 127 233 307
38 142 218 322	16.5	12.9	17.3	13.5	18.1	14.2	18.9	14.8	19.7	15.4	20.3	16.0	21.3	16.6	22.1	17.2	22.9	17.9	23.6	18.5	52 128 232 308
39 141 219 321	16.3	13.2	17.1	13.8	17.9	14.5	18.7	15.1	19.4	15.7	20.2	16.4	21.0	17.0	21.8	17.6	22.5	18.3	23.3	18.9	51 129 231 309
40 140 220 320	16.1	13.5	16.9	14.1	17.6	14.8	18.4	15.4	19.2	16.1	19.9	16.7	20.7	17.4	21.4	18.0	22.2	18.6	23.0	19.3	50 130 230 310
41 139 221 319	15.8	13.8	16.6	14.4	17.4	15.1	18.1	15.7	18.9	16.4	19.6	17.1	20.4	17.7	21.1	18.4	21.9	19.0	22.6	19.7	49 131 229 311
42 138 222 318	15.6	14.1	16.3	14.7	17.1	15.4	17.8	16.1	18.6	16.7	19.3	17.4	20.1	18.1	20.8	18.7	21.6	19.4	22.3	20.1	48 132 228 312
43 137 223 317	15.4	14.3	16.1	15.0	16.8	15.7	17.6	16.4	18.3	17.0	19.0	17.7	19.7	18.4	20.5	19.1	21.2	19.8	21.9	20.5	47 133 227 313
44 136 224 316	15.1	14.6	15.8	15.3	16.5	16.0	17.3	16.7	18.0	17.4	18.7	18.1	19.4	18.8	20.1	19.5	20.9	20.1	21.6	20.8	46 134 226 314
45 135 225 315	14.8	14.8	15.6	15.6	16.3	16.3	17.0	17.0	17.7	17.7	18.4	18.4	19.1	19.1	19.8	19.8	20.5	20.5	21.2	21.2	45 135 225 315

分 流 速 向	分 流 速 向										分 流 速 向
	31	32	33	34	35	36	37	38	39	40	
1	179181359	31.0	0.5	32.0	0.6	33.0	0.6	34.0	0.6	35.0	0.6
2	179181359	31.0	1.1	32.0	1.1	33.0	1.2	34.0	1.2	35.0	1.2
3	179181359	31.0	1.6	32.0	1.7	33.0	1.7	34.0	1.8	35.0	1.8
4	179181359	30.9	2.2	31.9	2.2	32.9	2.3	33.9	2.4	34.9	2.4
5	179181359	30.9	2.7	31.9	2.8	32.9	2.9	33.9	2.9	34.9	3.1
6	179181359	30.8	3.2	31.8	3.3	32.8	3.4	33.8	3.6	34.8	3.7
7	179181359	30.8	3.8	31.8	3.9	32.8	4.0	33.7	4.1	34.7	4.3
8	179181359	30.7	4.3	31.7	4.5	32.7	4.6	33.7	4.7	34.7	4.9
9	179181359	30.6	4.8	31.6	5.0	32.6	5.2	33.6	5.3	34.6	5.5
10	179181359	30.5	5.4	31.5	5.6	32.5	5.7	33.5	5.9	34.5	6.1
11	179181359	30.4	5.9	31.4	6.1	32.4	6.3	33.4	6.5	34.4	6.7
12	179181359	30.3	6.4	31.3	6.7	32.3	6.9	33.3	7.1	34.3	7.3
13	179181359	30.2	7.0	31.2	7.2	32.2	7.4	33.2	7.6	34.2	7.9
14	179181359	30.1	7.5	31.0	7.7	32.0	8.0	33.0	8.2	34.0	8.5
15	179181359	29.9	8.0	30.9	8.3	31.9	8.5	32.8	8.8	33.8	9.1
16	179181359	29.8	8.5	30.8	8.8	31.7	9.1	32.7	9.4	33.6	9.6
17	179181359	29.6	9.1	30.6	9.4	31.6	9.6	32.5	9.9	33.5	10.2
18	179181359	29.5	9.6	30.4	9.9	31.4	10.2	32.3	10.5	33.3	10.8
19	179181359	29.3	10.1	30.3	10.4	31.2	10.7	32.1	11.1	33.1	11.4
20	179181359	29.1	10.6	30.1	10.9	31.0	11.3	31.9	11.6	32.9	12.0
21	179181359	28.9	11.1	29.9	11.5	30.8	11.8	31.7	12.2	32.7	12.5
22	179181359	28.7	11.6	29.7	12.0	30.6	12.4	31.5	12.7	32.5	13.1
23	179181359	28.5	12.1	29.5	12.5	30.4	12.9	31.3	13.3	32.2	13.7
24	179181359	28.3	12.6	29.2	13.0	30.1	13.4	31.1	13.8	32.0	14.2
25	179181359	28.1	13.1	29.0	13.5	29.9	13.9	30.8	14.4	31.7	14.8
26	179181359	27.9	13.6	28.8	14.0	29.7	14.5	30.6	14.9	31.5	15.3
27	179181359	27.6	14.1	28.5	14.5	29.4	15.0	30.3	15.4	31.2	15.9
28	179181359	27.4	14.6	28.3	15.0	29.1	15.5	30.0	16.0	30.9	16.4
29	179181359	27.1	15.0	28.0	15.5	28.9	16.0	29.7	16.5	30.6	17.0
30	179181359	26.8	15.5	27.7	16.0	28.6	16.5	29.4	17.0	30.3	17.5
31	179181359	26.6	16.0	27.4	16.5	28.3	17.0	29.1	17.5	30.0	18.0
32	179181359	26.3	16.4	27.1	17.0	28.0	17.5	28.8	18.0	29.7	18.5
33	179181359	26.0	16.9	26.8	17.4	27.7	18.0	28.5	18.5	29.4	19.1
34	179181359	25.7	17.3	26.5	17.9	27.4	18.5	28.2	19.0	29.0	19.6
35	179181359	25.4	17.8	26.2	18.4	27.0	18.9	27.9	19.5	28.7	20.1
36	179181359	25.1	18.2	25.9	18.8	26.7	19.4	27.5	20.0	28.3	20.6
37	179181359	24.8	18.7	25.6	19.3	26.4	19.9	27.2	20.5	28.0	21.1
38	179181359	24.4	19.1	25.2	19.7	26.0	20.3	26.8	20.9	27.5	21.5
39	179181359	24.1	19.5	24.9	20.1	25.6	20.8	26.4	21.4	27.2	22.0
40	179181359	23.7	19.9	24.5	20.6	25.3	21.2	26.0	21.9	26.8	22.5
41	179181359	23.4	20.3	24.2	21.0	24.9	21.6	25.7	22.3	26.4	23.0
42	179181359	23.0	20.7	23.8	21.4	24.5	22.1	25.3	22.8	26.0	23.4
43	179181359	22.7	21.1	23.4	21.8	24.2	22.5	24.9	23.2	25.6	23.9
44	179181359	22.3	21.5	23.0	22.2	23.7	22.9	24.5	23.6	25.2	24.3
45	179181359	21.9	21.9	22.6	22.6	23.3	23.3	24.0	24.0	24.7	24.7
46	179181359	21.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
47	179181359	21.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
48	179181359	20.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
49	179181359	20.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
50	179181359	19.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
51	179181359	19.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
52	179181359	19.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
53	179181359	18.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
54	179181359	18.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
55	179181359	17.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
56	179181359	17.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
57	179181359	17.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
58	179181359	16.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
59	179181359	16.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
60	179181359	15.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
61	179181359	15.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
62	179181359	15.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
63	179181359	14.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
64	179181359	14.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
65	179181359	13.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
66	179181359	13.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
67	179181359	13.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
68	179181359	12.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
69	179181359	12.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
70	179181359	11.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
71	179181359	11.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
72	179181359	11.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
73	179181359	10.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
74	179181359	10.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
75	179181359	9.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
76	179181359	9.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
77	179181359	9.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
78	179181359	8.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
79	179181359	8.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
80	179181359	7.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
81	179181359	7.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
82	179181359	7.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
83	179181359	6.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
84	179181359	6.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
85	179181359	5.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
86	179181359	5.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
87	179181359	5.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
88	179181359	4.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
89	179181359	4.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
90	179181359	3.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
91	179181359	3.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
92	179181359	3.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
93	179181359	2.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
94	179181359	2.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
95	179181359	1.9	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
96	179181359	1.5	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
97	179181359	1.1	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
98	179181359	0.7	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
99	179181359	0.3	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7
100	179181359	0.0	21.9	22.2	22.6	23.3	23.3	24.0	24.0	24.7	24.7

分 流 速 向	分 流 速 向										通 流 速 向																																																																																																																
	41	42	43	44	45	46	47	48	49	50																																																																																																																	
1	179181354	41.0	0.7	42.0	0.7	43.0	0.8	44.0	0.8	45.0	0.8	46.0	0.8	47.0	0.8	48.0	0.8	49.0	0.9	50.0	0.9	51.0	0.9	52.0	0.9	53.0	0.9	54.0	0.9	55.0	0.9	56.0	0.9	57.0	0.9	58.0	0.9	59.0	0.9	60.0	0.9	61.0	0.9	62.0	0.9	63.0	0.9	64.0	0.9	65.0	0.9	66.0	0.9	67.0	0.9	68.0	0.9	69.0	0.9	70.0	0.9	71.0	0.9	72.0	0.9	73.0	0.9	74.0	0.9	75.0	0.9	76.0	0.9	77.0	0.9	78.0	0.9	79.0	0.9	80.0	0.9	81.0	0.9	82.0	0.9	83.0	0.9	84.0	0.9	85.0	0.9	86.0	0.9	87.0	0.9	88.0	0.9	89.0	0.9	90.0	0.9	91.0	0.9	92.0	0.9	93.0	0.9	94.0	0.9	95.0	0.9	96.0	0.9	97.0	0.9	98.0	0.9	99.0	0.9	100.0	0.9		
2	178182858	41.0	1.4	42.0	1.5	43.0	1.5	44.0	1.5	45.0	1.6	46.0	1.6	47.0	1.6	48.0	1.7	49.0	1.7	50.0	1.7	51.0	1.7	52.0	1.7	53.0	1.7	54.0	1.7	55.0	1.7	56.0	1.7	57.0	1.7	58.0	1.7	59.0	1.7	60.0	1.7	61.0	1.7	62.0	1.7	63.0	1.7	64.0	1.7	65.0	1.7	66.0	1.7	67.0	1.7	68.0	1.7	69.0	1.7	70.0	1.7	71.0	1.7	72.0	1.7	73.0	1.7	74.0	1.7	75.0	1.7	76.0	1.7	77.0	1.7	78.0	1.7	79.0	1.7	80.0	1.7	81.0	1.7	82.0	1.7	83.0	1.7	84.0	1.7	85.0	1.7	86.0	1.7	87.0	1.7	88.0	1.7	89.0	1.7	90.0	1.7	91.0	1.7	92.0	1.7	93.0	1.7	94.0	1.7	95.0	1.7	96.0	1.7	97.0	1.7	98.0	1.7	99.0	1.7	100.0	1.7		
3	177183357	40.9	2.1	41.9	2.2	42.9	2.3	43.9	2.3	44.9	2.4	45.9	2.4	46.9	2.5	47.9	2.5	48.9	2.6	49.9	2.6	50.9	2.6	51.9	2.6	52.9	2.6	53.9	2.6	54.9	2.6	55.9	2.6	56.9	2.6	57.9	2.6	58.9	2.6	59.9	2.6	60.9	2.6	61.9	2.6	62.9	2.6	63.9	2.6	64.9	2.6	65.9	2.6	66.9	2.6	67.9	2.6	68.9	2.6	69.9	2.6	70.9	2.6	71.9	2.6	72.9	2.6	73.9	2.6	74.9	2.6	75.9	2.6	76.9	2.6	77.9	2.6	78.9	2.6	79.9	2.6	80.9	2.6	81.9	2.6	82.9	2.6	83.9	2.6	84.9	2.6	85.9	2.6	86.9	2.6	87.9	2.6	88.9	2.6	89.9	2.6	90.9	2.6	91.9	2.6	92.9	2.6	93.9	2.6	94.9	2.6	95.9	2.6	96.9	2.6	97.9	2.6	98.9	2.6	99.9	2.6	100.0	2.6
4	176184856	40.9	2.9	41.9	2.9	42.9	3.0	43.9	3.1	44.9	3.1	45.9	3.2	46.9	3.3	47.9	3.3	48.9	3.4	49.9	3.4	50.9	3.4	51.9	3.4	52.9	3.4	53.9	3.4	54.9	3.4	55.9	3.4	56.9	3.4	57.9	3.4	58.9	3.4	59.9	3.4	60.9	3.4	61.9	3.4	62.9	3.4	63.9	3.4	64.9	3.4	65.9	3.4	66.9	3.4	67.9	3.4	68.9	3.4	69.9	3.4	70.9	3.4	71.9	3.4	72.9	3.4	73.9	3.4	74.9	3.4	75.9	3.4	76.9	3.4	77.9	3.4	78.9	3.4	79.9	3.4	80.9	3.4	81.9	3.4	82.9	3.4	83.9	3.4	84.9	3.4	85.9	3.4	86.9	3.4	87.9	3.4	88.9	3.4	89.9	3.4	90.9	3.4	91.9	3.4	92.9	3.4	93.9	3.4	94.9	3.4	95.9	3.4	96.9	3.4	97.9	3.4	98.9	3.4	99.9	3.4	100.0	3.4
5	175185355	40.8	3.6	41.8	3.7	42.8	3.7	43.8	3.8	44.8	3.9	45.8	4.0	46.8	4.1	47.8	4.2	48.8	4.3	49.8	4.4	50.8	4.4	51.8	4.4	52.8	4.4	53.8	4.4	54.8	4.4	55.8	4.4	56.8	4.4	57.8	4.4	58.8	4.4	59.8	4.4	60.8	4.4	61.8	4.4	62.8	4.4	63.8	4.4	64.8	4.4	65.8	4.4	66.8	4.4	67.8	4.4	68.8	4.4	69.8	4.4	70.8	4.4	71.8	4.4	72.8	4.4	73.8	4.4	74.8	4.4	75.8	4.4	76.8	4.4	77.8	4.4	78.8	4.4	79.8	4.4	80.8	4.4	81.8	4.4	82.8	4.4	83.8	4.4	84.8	4.4	85.8	4.4	86.8	4.4	87.8	4.4	88.8	4.4	89.8	4.4	90.8	4.4	91.8	4.4	92.8	4.4	93.8	4.4	94.8	4.4	95.8	4.4	96.8	4.4	97.8	4.4	98.8	4.4	99.8	4.4	100.0	4.4
6	174186354	40.8	4.3	41.8	4.4	42.8	4.5	43.8	4.6	44.8	4.7	45.8	4.8	46.8	4.9	47.8	5.0	48.8	5.1	49.8	5.2	50.8	5.2	51.8	5.2	52.8	5.2	53.8	5.2	54.8	5.2	55.8	5.2	56.8	5.2	57.8	5.2	58.8	5.2	59.8	5.2	60.8	5.2	61.8	5.2	62.8	5.2	63.8	5.2	64.8	5.2	65.8	5.2	66.8	5.2	67.8	5.2	68.8	5.2	69.8	5.2	70.8	5.2	71.8	5.2	72.8	5.2	73.8	5.2	74.8	5.2	75.8	5.2	76.8	5.2	77.8	5.2	78.8	5.2	79.8	5.2	80.8	5.2	81.8	5.2	82.8	5.2	83.8	5.2	84.8	5.2	85.8	5.2	86.8	5.2	87.8	5.2	88.8	5.2	89.8	5.2	90.8	5.2	91.8	5.2	92.8	5.2	93.8	5.2	94.8	5.2	95.8	5.2	96.8	5.2	97.8	5.2	98.8	5.2	99.8	5.2	100.0	5.2
7	173187353	40.7	5.0	41.7	5.1	42.7	5.2	43.7	5.4	44.7	5.5	45.7	5.6	46.7	5.7	47.7	5.8	48.7	6.0	49.7	6.1	50.7	6.1	51.7	6.1	52.7	6.1	53.7	6.1	54.7	6.1	55.7	6.1	56.7	6.1	57.7	6.1	58.7	6.1	59.7	6.1	60.7	6.1	61.7	6.1	62.7	6.1	63.7	6.1	64.7	6.1	65.7	6.1	66.7	6.1	67.7	6.1	68.7	6.1	69.7	6.1	70.7	6.1	71.7	6.1	72.7	6.1	73.7	6.1	74.7	6.1	75.7	6.1	76.7	6.1	77.7	6.1	78.7	6.1	79.7	6.1	80.7	6.1	81.7	6.1	82.7	6.1	83.7	6.1	84.7	6.1	85.7	6.1	86.7	6.1	87.7	6.1	88.7	6.1	89.7	6.1	90.7	6.1	91.7	6.1	92.7	6.1	93.7	6.1	94.7	6.1	95.7	6.1	96.7	6.1	97.7	6.1	98.7	6.1	99.7	6.1	100.0	6.1
8	172188352	40.6	5.7	41.6	5.8	42.6	6.0	43.6	6.1	44.6	6.3	45.6	6.4	46.6	6.5	47.6	6.7	48.6	6.8	49.6	7.0	50.6	7.0	51.6	7.0	52.6	7.0	53.6	7.0	54.6	7.0	55.6	7.0	56.6	7.0	57.6	7.0	58.6	7.0	59.6	7.0	60.6	7.0	61.6	7.0	62.6	7.0	63.6	7.0	64.6	7.0	65.6	7.0	66.6	7.0	67.6	7.0	68.6	7.0	69.6	7.0	70.6	7.0	71.6	7.0	72.6	7.0	73.6	7.0	74.6	7.0	75.6	7.0	76.6	7.0	77.6	7.0	78.6	7.0	79.6	7.0	80.6	7.0	81.6	7.0	82.6	7.0	83.6	7.0	84.6	7.0	85.6	7.0	86.6	7.0	87.6	7.0	88.6	7.0	89.6	7.0	90.6	7.0	91.6	7.0	92.6	7.0	93.6	7.0	94.6	7.0	95.6	7.0	96.6	7.0	97.6	7.0	98.6	7.0	99.6	7.0	100.0	7.0
9	171189351	40.5	6.4	41.5	6.6	42.5	6.7	43.5	6.9	44.4	7.0	45.4	7.2	46.4	7.4	47.4	7.5	48.4	7.7	49.4	7.8	50.4	7.8	51.4	7.8	52.4	7.8	53.4	7.8	54.4	7.8	55.4	7.8	56.4	7.8	57.4	7.8	58.4	7.8	59.4	7.8	60.4	7.8	61.4	7.8	62.4	7.8	63.4	7.8	64.4	7.8	65.4	7.8	66.4	7.8	67.4	7.8	68.4	7.8	69.4	7.8	70.4	7.8	71.4	7.8	72.4	7.8	73.4	7.8	74.4	7.8	75.4	7.8	76.4	7.8	77.4	7.8	78.4	7.8	79.4	7.8	80.4	7.8	81.4	7.8	82.4	7.8	83.4	7.8	84.4	7.8	85.4	7.8	86.4	7.8	87.4	7.8	88.4	7.8	89.4	7.8	90.4	7.8	91.4	7.8	92.4	7.8	93.4	7.8	94.4	7.8	95.4	7.8	96.4	7.8	97.4	7.8	98.4	7.8	99.4	7.8	100.0	7.8
10	170190350	40.4	7.1	41.4	7.3	42.3	7.5	43.3	7.6	44.3	7.8	45.3	8.0	46.3	8.2	47.3	8.3	48.3	8.5	49.3	8.7	50.3	8.7	51.3	8.7	52.3	8.7	53.3	8.7	54.3	8.7	55.3	8.7	56.3	8.7	57.3	8.7	58.3	8.7	59.3	8.7	60.3	8.7	61.3	8.7	62.3	8.7	63.3	8.7	64.3	8.7	65.3	8.7	66.3	8.7	67.3	8.7	68.3	8.7	69.3	8.7	70.3	8.7	71.3	8.7	72.3	8.7	73.3	8.7	74.3	8.7	75.3	8.7	76.3	8.7	77.3	8.7	78.3	8.7	79.3	8.7	80.3	8.7	81.3	8.7	82.3	8.7	83.3	8.7	84.3	8.7	85.3	8.7	86.3	8.7	87.3	8.7	88.3	8.7	89.3	8.7	90.3	8.7	91.3	8.7	92.3	8.7	93.3	8.7	94.3	8.7	95.3	8.7	96.3	8.7	97.3	8.7	98.3	8.7	99.3	8.7	100.0	8.7
11	169191349	40.2	7.8	41.2	8.0	42.2	8.2	43.2	8.4	44.2	8.6	45.2	8.8	46.2	9.0	47.2	9.2	48.2	9.3	49.2	9.5	50.2	9.5	51.2	9.5	52.2	9.5	53.2	9.5	54.2	9.5	55.2	9.5	56.2	9.5	57.2	9.5	58.2	9.5	59.2	9.5	60.2	9.5	61.2	9.5	62.2	9.5	63.2	9.5	64.2	9.5	65.2	9.5	66.2	9.5	67.2	9.5	68.2	9.5	69.2	9.5	70.2	9.5	71.2	9.5	72.2	9.5	73.2	9.5	74.2	9.5	75.2	9.5	76.2	9.5	77.2	9.5	78.2	9.5	79.2	9.5	80.2	9.5	81.2	9.5	82.2	9.5	83.2	9.5	84.2	9.5	85.2	9.5	86.2	9.5	87.2	9.5	88.2	9.5	89.2	9.5	90.2	9.5	91.2	9.5	92.2	9.5	93.2	9.5	94.2	9.5	95.2	9.5	96.2	9.5	97.2	9.5	98.2	9.5	99.2	9.5	100.0	9.5
12	168192348	40.1	8.5	41.1	8.7	42.1	8.9	43.1	9.1	44.1	9.4	45.1	9.6	46.1	9.8	47.1	10.0	48.1	10.2	49.1	10.4	50.1	10.4	51.1	10.4	52.1	10.4	53.1	10.4	54.1	10.4	55.1	10.4	56.1	10.4	57.1	10.4	58.1	10.4	59.1	10.4	60.1	10.4	61.1	10.4	62.1	1																																																																												

分 流 向	51	52	53	54	55	56	57	58	59	60	分 流 向
1 1179181354	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0	60.0	88 91269271
2 1178182358	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0	60.0	89 92268572
3 1177183357	50.9	51.9	52.9	53.9	54.9	55.9	56.9	57.9	58.9	59.9	90 93267273
4 1176184356	50.9	51.9	52.9	53.9	54.9	55.9	56.9	57.9	58.9	59.9	91 94266274
5 1175185355	50.8	51.8	52.8	53.8	54.8	55.8	56.8	57.8	58.8	59.8	92 95265275
6 1174186354	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	59.7	93 96264276
7 1173187353	50.6	51.6	52.6	53.6	54.6	55.6	56.6	57.6	58.6	59.6	94 97263277
8 1172188352	50.5	51.5	52.5	53.5	54.5	55.5	56.5	57.5	58.5	59.5	95 98262278
9 1171189351	50.4	51.4	52.4	53.4	54.4	55.4	56.4	57.4	58.4	59.4	96 99261279
10 1170190350	50.2	51.2	52.2	53.2	54.2	55.2	56.2	57.2	58.2	59.2	97 100260280
11 1169191349	50.1	51.1	52.1	53.1	54.1	55.1	56.1	57.1	58.1	59.1	98 101259281
12 1168192348	49.9	50.9	51.9	52.9	53.9	54.9	55.9	56.9	57.9	58.9	99 102258282
13 1167193347	49.7	50.7	51.7	52.7	53.7	54.7	55.7	56.7	57.7	58.7	100 103257283
14 1166194346	49.5	50.5	51.5	52.5	53.5	54.5	55.5	56.5	57.5	58.5	101 104256284
15 1165195345	49.3	50.3	51.3	52.3	53.3	54.3	55.3	56.3	57.3	58.3	102 105255285
16 1164196344	49.0	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	103 106254286
17 1163197343	48.8	49.7	50.7	51.6	52.6	53.6	54.6	55.6	56.6	57.6	104 107253287
18 1162198342	48.5	49.5	50.5	51.4	52.4	53.4	54.4	55.4	56.4	57.4	105 108252288
19 1161199341	48.2	49.2	50.2	51.1	52.1	53.1	54.1	55.1	56.1	57.1	106 109251289
20 1160200340	47.9	48.9	49.8	50.7	51.7	52.6	53.6	54.5	55.4	56.4	107 110250290
21 1159201339	47.6	48.5	49.5	50.4	51.3	52.3	53.2	54.1	55.1	56.0	108 111249291
22 1158202338	47.3	48.2	49.1	50.1	51.0	52.0	52.9	53.8	54.7	55.6	109 112248292
23 1157203337	46.9	47.9	48.8	49.7	50.6	51.5	52.4	53.3	54.2	55.1	110 113247293
24 1156204336	46.6	47.5	48.4	49.3	50.2	51.1	52.0	52.9	53.8	54.7	111 114246294
25 1155205335	46.2	47.1	48.0	48.9	49.8	50.7	51.6	52.5	53.4	54.3	112 115245295
26 1154206334	45.8	46.7	47.6	48.5	49.4	50.3	51.2	52.1	53.0	53.9	113 116244296
27 1153207333	45.4	46.3	47.2	48.1	49.0	49.9	50.8	51.7	52.6	53.5	114 117243297
28 1152208332	45.0	45.9	46.8	47.7	48.6	49.5	50.4	51.3	52.2	53.1	115 118242298
29 1151209331	44.5	45.4	46.3	47.2	48.1	49.0	49.9	50.8	51.7	52.6	116 119241299
30 1150210330	44.2	45.1	46.0	46.9	47.8	48.7	49.6	50.5	51.4	52.3	117 120240300
31 149211329	43.7	44.6	45.5	46.4	47.3	48.2	49.1	50.0	50.9	51.8	118 121239301
32 149211329	43.3	44.2	45.1	46.0	46.9	47.8	48.7	49.6	50.5	51.4	119 122238302
33 147211327	42.8	43.6	44.4	45.3	46.1	47.0	47.8	48.6	49.5	50.3	120 123237303
34 146211326	42.3	43.1	43.9	44.7	45.5	46.3	47.1	47.9	48.7	49.5	121 124236304
35 145211325	41.8	42.6	43.4	44.2	45.0	45.8	46.6	47.4	48.2	49.0	122 125235305
36 144211324	41.3	42.1	42.9	43.7	44.5	45.3	46.1	46.9	47.7	48.5	123 126234306
37 143211323	40.7	41.5	42.3	43.1	43.9	44.7	45.5	46.3	47.1	47.9	124 127233307
38 142211322	40.2	41.0	41.8	42.6	43.3	44.1	44.9	45.7	46.5	47.3	125 128232308
39 141211321	39.6	40.4	41.2	42.0	42.8	43.5	44.3	45.1	45.9	46.7	126 129231309
40 140220320	39.1	39.8	40.6	41.4	42.1	42.9	43.7	44.4	45.2	46.0	127 130230310
41 139221319	38.5	39.2	40.0	40.8	41.5	42.3	43.0	43.8	44.5	45.3	128 131229311
42 138222318	37.9	38.6	39.4	40.1	40.9	41.6	42.4	43.1	43.8	44.6	129 132228312
43 137223317	37.3	38.0	38.8	39.5	40.2	41.0	41.7	42.4	43.1	43.8	130 133227313
44 136224316	36.7	37.4	38.1	38.8	39.6	40.3	41.0	41.7	42.4	43.1	131 134226314
45 135225315	36.1	36.8	37.5	38.2	38.9	39.6	40.3	41.0	41.7	42.4	132 135225315

分 流 向	61	62	63	64	65	66	67	68	69	70	分 流 向
1 179181358	61.0	1.0	63.0	1.1	65.0	1.1	67.0	1.2	69.0	1.2	89 91269271
2 178183358	61.0	2.1	63.0	2.2	65.0	2.3	67.0	2.3	69.0	2.4	88 92268272
3 177183357	60.9	3.2	62.9	3.3	64.9	3.4	66.9	3.5	68.9	3.7	87 93267273
4 176184356	60.9	4.3	62.8	4.4	64.8	4.5	66.8	4.7	68.8	4.9	86 94266274
5 175185355	60.8	5.3	62.8	5.5	64.8	5.7	66.7	5.8	68.7	6.1	85 95265275
6 174186354	60.7	6.4	62.7	6.6	64.6	6.8	66.6	7.0	68.6	7.3	84 96264276
7 173187353	60.5	7.4	62.5	7.7	64.5	7.9	66.5	8.2	68.5	8.5	83 97263277
8 172188352	60.4	8.5	62.4	8.8	64.4	9.0	66.4	9.3	68.4	9.7	82 98262278
9 171189351	60.2	9.5	62.2	9.9	64.2	10.2	66.2	10.5	68.2	11.0	81 99261279
10 170190350	60.1	10.6	62.0	10.9	64.0	11.3	66.0	11.6	68.0	12.2	80 100260280
11 169191349	59.9	11.6	61.8	12.0	63.8	12.4	65.8	12.8	67.7	13.4	79 101259281
12 168192348	59.7	12.7	61.6	13.1	63.6	13.5	65.6	13.9	67.5	14.6	78 102258282
13 167193347	59.4	13.7	61.4	14.2	63.4	14.6	65.4	15.1	67.2	15.7	77 103257283
14 166194346	59.2	14.8	61.1	15.2	63.1	15.7	65.1	16.2	67.0	16.9	76 104256284
15 165195345	58.9	15.8	60.9	16.3	62.8	16.8	64.7	17.3	66.6	18.1	75 105255285
16 164196344	58.6	16.8	60.6	17.4	62.5	17.9	64.4	18.5	66.3	19.0	74 106254286
17 163197343	58.3	17.8	60.2	18.4	62.2	19.0	64.1	19.6	66.0	20.5	73 107253287
18 162198342	58.0	18.9	59.9	19.5	61.8	20.1	63.7	20.7	65.6	21.6	72 108252288
19 161199341	57.7	19.9	59.6	20.5	61.5	21.2	63.3	21.8	65.2	22.8	71 109251289
20 160200340	57.3	20.9	59.2	21.5	61.1	22.2	63.0	22.9	64.8	23.6	70 110250290
21 159201339	56.9	21.9	58.8	22.6	60.7	23.3	62.5	24.0	64.4	24.7	69 111249291
22 158202338	56.6	22.9	58.4	23.6	60.3	24.3	62.1	25.1	64.0	25.8	68 112248292
23 157203337	56.2	23.8	58.0	24.6	59.8	25.4	61.7	26.2	63.5	27.4	67 113247293
24 156204336	55.7	24.8	57.6	25.6	59.5	26.4	61.2	27.3	63.0	28.5	66 114246294
25 155205335	55.3	25.8	57.1	26.6	58.9	27.5	60.7	28.3	62.5	29.6	65 115245295
26 154206334	54.8	26.7	56.6	27.6	58.4	28.5	60.2	29.4	62.0	30.7	64 116244296
27 153207333	54.4	27.7	56.1	28.6	57.9	29.5	59.7	30.4	61.5	31.8	63 117243297
28 152208332	53.9	28.6	55.6	29.6	57.5	30.5	59.2	31.5	60.9	32.9	62 118242298
29 151209331	53.4	29.6	55.1	30.5	56.9	31.5	58.6	32.5	60.3	33.9	61 119241299
30 150210330	52.8	30.5	54.6	31.5	56.3	32.5	58.0	33.5	59.8	35.0	60 120240300
31 149211329	52.3	31.4	54.0	32.4	55.7	33.5	57.4	34.5	59.1	35.5	59 121239301
32 148212328	51.7	32.3	53.4	33.4	55.1	34.4	56.8	35.5	58.5	36.6	58 122238302
33 147213327	51.2	33.2	52.8	34.3	54.5	35.4	56.4	36.5	57.9	37.6	57 123237303
34 146214326	50.6	34.1	52.2	35.2	53.9	36.3	55.5	37.5	57.2	38.6	56 124236304
35 145215325	50.0	35.0	51.6	36.1	53.2	37.3	54.9	38.4	56.5	39.6	55 125235305
36 144216324	49.4	35.9	51.0	37.0	52.6	38.2	54.2	39.4	55.8	40.6	54 126234306
37 143217323	48.7	36.7	50.3	37.9	51.9	39.1	53.5	40.3	55.1	41.5	53 127233307
38 142218322	48.1	37.6	49.6	38.8	51.2	40.0	52.8	41.2	54.4	42.5	52 128232308
39 141219321	47.4	38.4	49.0	39.6	50.5	40.9	52.1	42.2	53.6	43.4	51 129231309
40 140220320	46.7	39.2	48.3	40.5	49.8	41.8	51.3	43.1	52.1	44.4	50 130230310
41 139221319	46.0	40.0	47.5	41.3	49.1	42.6	50.6	44.0	51.3	45.5	49 131229311
42 138222318	45.3	40.8	46.8	42.2	48.4	43.5	49.8	44.8	50.5	46.8	48 132228312
43 137223317	44.6	41.6	46.1	43.0	47.5	44.3	48.5	45.7	49.7	47.9	47 133227313
44 136224316	43.9	42.4	45.3	43.8	46.8	45.8	48.2	46.5	48.9	48.6	46 134226314
45 135225315	43.1	43.1	44.5	44.5	46.0	46.0	47.4	47.4	48.8	49.5	45 135225315

分 流 速 向	71	72	73	74	75	76	77	78	79	80	速	分 流 向											
1	179181359	71.0	1.2	72.0	1.3	73.0	1.3	74.0	1.3	75.0	1.3	76.0	1.3	77.0	1.3	78.0	1.4	79.0	1.4	80.0	1.4	89	91289271
2	178182358	71.0	2.5	72.0	2.5	73.0	2.5	74.0	2.6	75.0	2.6	76.0	2.7	77.0	2.7	78.0	2.7	79.0	2.8	80.0	2.8	88	92288272
3	177183357	70.9	3.7	71.9	3.8	72.9	3.8	73.9	3.9	74.9	3.9	75.9	4.0	76.9	4.0	77.9	4.1	78.9	4.1	79.9	4.2	87	93287273
4	176184356	70.8	5.0	71.8	5.0	72.8	5.1	73.8	5.2	74.8	5.2	75.8	5.3	76.8	5.4	77.8	5.4	78.8	5.5	79.8	5.6	86	94286274
5	175185355	70.7	6.2	71.7	6.3	72.7	6.4	73.7	6.4	74.7	6.5	75.7	6.6	76.7	6.7	77.7	6.8	78.7	6.9	79.7	7.0	85	95285275
6	174186354	70.6	7.4	71.6	7.5	72.6	7.6	73.6	7.7	74.6	7.8	75.6	7.9	76.6	8.0	77.6	8.2	78.6	8.3	79.6	8.4	84	96284276
7	173187353	70.5	8.7	71.5	8.8	72.5	8.9	73.4	9.0	74.4	9.1	75.4	9.3	76.4	9.4	77.4	9.5	78.4	9.6	79.4	9.7	83	97283277
8	172188352	70.3	9.9	71.3	10.0	72.3	10.2	73.3	10.3	74.3	10.4	75.3	10.6	76.3	10.7	77.2	10.9	78.2	11.0	79.2	11.1	82	98282278
9	171189351	70.1	11.1	71.1	11.3	72.1	11.4	73.1	11.6	74.1	11.7	75.1	11.9	76.1	12.0	77.0	12.2	78.0	12.4	79.0	12.5	81	99281279
10	170190350	69.9	12.3	70.9	12.5	71.9	12.7	72.9	12.8	73.9	13.0	74.8	13.2	75.8	13.4	76.8	13.5	77.8	13.7	78.8	13.9	80	100280280
11	169191349	69.7	13.5	70.7	13.7	71.7	13.9	72.6	14.1	73.6	14.3	74.6	14.5	75.6	14.7	76.6	14.9	77.5	15.1	78.5	15.3	79	101279281
12	168192348	69.4	14.8	70.4	15.0	71.4	15.2	72.4	15.4	73.4	15.6	74.3	15.8	75.3	16.0	76.3	16.2	77.3	16.4	78.3	16.6	78	102278282
13	167193347	69.2	16.0	70.2	16.2	71.1	16.4	72.1	16.6	73.1	16.9	74.1	17.1	75.0	17.3	76.0	17.5	77.0	17.8	77.9	18.0	77	103277283
14	166194346	68.9	17.2	69.9	17.4	70.8	17.7	71.8	17.9	72.8	18.1	73.7	18.4	74.7	18.6	75.7	18.9	76.7	19.1	77.6	19.4	76	104276284
15	165195345	68.6	18.4	69.5	18.6	70.5	18.9	71.5	19.2	72.4	19.4	73.4	19.7	74.4	19.9	75.3	20.2	76.3	20.4	77.3	20.7	75	105275285
16	164196344	68.2	19.6	69.2	19.8	70.2	20.1	71.1	20.4	72.1	20.7	73.1	20.9	74.0	21.2	75.0	21.5	75.9	21.8	76.9	22.1	74	106274286
17	163197343	67.9	20.8	68.9	21.1	69.8	21.3	70.8	21.6	71.7	21.9	72.7	22.2	73.6	22.5	74.6	22.8	75.5	23.1	76.5	23.4	73	107273287
18	162198342	67.5	21.9	68.5	22.2	69.4	22.6	70.4	22.9	71.3	23.2	72.3	23.5	73.2	23.8	74.2	24.1	75.1	24.4	76.1	24.7	72	108272288
19	161199341	67.1	23.1	68.1	23.4	69.0	23.8	70.0	24.1	70.9	24.4	71.9	24.7	72.8	25.1	73.8	25.4	74.7	25.7	75.6	26.0	71	109271289
20	160200340	66.7	24.3	67.7	24.6	68.6	25.0	69.5	25.3	70.5	25.7	71.4	26.0	72.4	26.3	73.3	26.7	74.2	27.0	75.2	27.4	70	110270290
21	159201339	66.3	25.4	67.2	25.8	68.2	26.2	69.1	26.5	70.0	26.9	71.0	27.2	71.9	27.6	72.8	28.0	73.8	28.3	74.7	28.7	69	111269291
22	158202338	65.8	26.6	66.8	27.0	67.7	27.3	68.6	27.7	69.5	28.1	70.5	28.5	71.4	28.8	72.3	29.2	73.2	29.6	74.2	30.0	68	112268292
23	157203337	65.4	27.7	66.3	28.1	67.2	28.5	68.1	28.9	69.0	29.3	70.0	29.7	70.9	30.1	71.8	30.5	72.7	30.9	73.6	31.3	67	113267293
24	156204336	64.9	28.9	65.8	29.3	66.7	29.7	67.6	30.1	68.5	30.5	69.4	30.9	70.3	31.3	71.3	31.7	72.2	32.1	73.1	32.5	66	114266294
25	155205335	64.3	30.0	65.3	30.4	66.2	30.9	67.1	31.3	68.0	31.7	68.9	32.1	69.8	32.5	70.7	33.0	71.6	33.4	72.5	33.8	65	115265295
26	154206334	63.8	31.1	64.7	31.6	65.6	32.0	66.5	32.4	67.4	32.9	68.3	33.3	69.2	33.8	70.1	34.2	71.0	34.6	71.9	35.1	64	116264296
27	153207333	63.3	32.2	64.2	32.7	65.0	33.1	65.9	33.6	66.8	34.0	67.7	34.5	68.6	35.0	69.5	35.4	70.4	35.9	71.3	36.3	63	117263297
28	152208332	62.7	33.3	63.6	33.8	64.5	34.3	65.3	34.7	66.2	35.2	67.1	35.7	68.0	36.1	68.9	36.6	69.8	37.1	70.6	37.6	62	118262298
29	151209331	62.1	34.4	63.0	34.9	63.8	35.4	64.7	35.9	65.6	36.4	66.5	36.8	67.3	37.3	68.2	37.8	69.1	38.3	70.0	38.8	61	119261299
30	150210330	61.5	35.5	62.4	36.0	63.2	36.5	64.1	37.0	65.0	37.5	66.8	38.0	66.7	38.5	67.5	39.0	68.4	39.5	69.3	40.0	60	120260300
31	149211329	60.9	36.6	61.7	37.1	62.6	37.6	63.4	38.1	64.3	38.6	65.1	39.1	66.0	39.7	66.9	40.2	67.7	40.7	68.6	41.2	59	121259301
32	148212328	60.2	37.6	61.1	38.2	61.9	38.7	62.8	39.2	63.6	39.7	64.5	40.3	65.3	40.8	66.1	41.3	67.0	41.9	67.8	42.4	58	122258302
33	147213327	59.5	38.7	60.4	39.2	61.2	39.8	62.1	40.3	62.9	40.8	63.7	41.4	64.6	41.9	65.4	42.5	66.3	43.0	67.1	43.6	57	123257303
34	146214326	58.9	39.7	59.7	40.3	60.5	40.8	61.3	41.4	62.2	41.9	63.0	42.5	63.8	43.1	64.7	43.6	65.5	44.2	66.3	44.7	56	124256304
35	145215325	58.2	40.7	59.0	41.3	59.8	41.9	60.6	42.4	61.4	43.0	62.3	43.6	63.1	44.2	63.9	44.7	64.7	45.3	65.5	45.9	55	125255305
36	144216324	57.4	41.7	58.2	42.3	59.1	42.9	59.9	43.5	60.7	44.1	61.5	44.7	62.3	45.3	63.1	45.8	63.9	46.4	64.7	47.0	54	126254306
37	143217323	56.7	42.7	57.5	43.3	58.3	43.9	59.1	44.5	59.9	45.1	60.9	45.7	61.5	46.3	62.3	46.9	63.1	47.5	63.9	48.1	53	127253307
38	142218322	55.9	43.7	56.7	44.3	57.5	44.9	58.3	45.6	59.1	46.2	59.9	46.8	60.7	47.4	61.5	48.0	62.3	48.6	63.0	49.3	52	128252308
39	141219321	55.2	44.7	56.0	45.3	56.7	45.9	57.5	46.6	58.3	47.2	59.1	47.8	59.8	48.5	60.6	49.1	61.4	49.7	62.2	50.3	51	129251309
40	140220320	54.4	45.6	55.2	46.3	55.9	46.9	56.7	47.6	57.5	48.2	58.2	48.9	59.0	49.5	59.8	50.1	60.5	50.8	61.3	51.4	50	130250310
41	139221319	53.6	46.6	54.3	47.2	55.1	47.9	55.8	48.5	56.6	49.2	57.4	49.9	58.1	50.5	58.9	51.2	59.6	51.8	60.4	52.5	49	131249311
42	138222318	52.8	47.5	53.5	48.2	54.2	48.8	54.2	49.5	55.7	50.2	56.5	50.9	57.2	51.5	58.0	52.2	58.7	52.9	59.5	53.5	48	132248312
43	137223317	51.9	48.4	52.7	49.1	53.4	49.8	54.1	50.5	54.9	51.1	56.6	51.8	56.3	52.5	57.0	52.8	57.8	53.9	58.5	54.6	47	133247313
44	136224316	51.1	49.3	51.8	50.0	52.5	50.7	53.2	51.4	54.0	52.1	54.7	52.8	55.4	53.5	56.1	54.2	56.8	54.9	57.5	55.6	46	134246314
45	135225315	50.2	50.2	50.9	50.9	51.6	51.6	52.3	52.3	53.0	53.0	53.7	53.7	54.4	54.4	55.2	55.2	55.9	55.9	56.6	56.6	45	135245315

分 流 速	分 流 速	81	82	83	84	85	86	87	88	89	90	分 流 速																																																	
1	179181359	81.0	1.4	83.0	1.4	84.0	1.5	85.0	1.5	86.0	1.5	87.0	1.5	88.0	1.5	89.0	1.5	90.0	1.5	91.0	1.5	92.0	1.5	93.0	1.5	94.0	1.5	95.0	1.5	96.0	1.5	97.0	1.5	98.0	1.5	99.0	1.5	100.0	1.5																						
2	178182358	81.0	2.8	82.0	2.9	83.0	2.9	84.0	3.0	85.0	3.0	86.0	3.0	87.0	3.0	88.0	3.0	89.0	3.0	90.0	3.0	91.0	3.0	92.0	3.0	93.0	3.0	94.0	3.0	95.0	3.0	96.0	3.0	97.0	3.0	98.0	3.0	99.0	3.0	100.0	3.0																				
3	177183357	80.9	4.2	81.9	4.3	82.9	4.4	83.9	4.4	84.9	4.4	85.9	4.5	86.9	4.5	87.9	4.5	88.9	4.5	89.9	4.5	90.9	4.5	91.9	4.5	92.9	4.5	93.9	4.5	94.9	4.5	95.9	4.5	96.9	4.5	97.9	4.5	98.9	4.5	99.9	4.5	100.0	4.5																		
4	176184356	80.8	5.7	81.8	5.7	82.8	5.8	83.8	5.9	84.8	5.9	85.8	6.0	86.8	6.0	87.8	6.0	88.8	6.0	89.8	6.0	90.8	6.0	91.8	6.0	92.8	6.0	93.8	6.0	94.8	6.0	95.8	6.0	96.8	6.0	97.8	6.0	98.8	6.0	99.8	6.0	100.0	6.0																		
5	175185355	80.7	7.1	81.7	7.1	82.7	7.2	83.7	7.3	84.7	7.4	85.7	7.5	86.7	7.5	87.7	7.5	88.7	7.5	89.7	7.5	90.7	7.5	91.7	7.5	92.7	7.5	93.7	7.5	94.7	7.5	95.7	7.5	96.7	7.5	97.7	7.5	98.7	7.5	99.7	7.5	100.0	7.5																		
6	174186354	80.6	8.5	81.6	8.6	82.6	8.7	83.6	8.8	84.6	8.9	85.6	9.0	86.6	9.0	87.6	9.0	88.6	9.0	89.6	9.0	90.6	9.0	91.6	9.0	92.6	9.0	93.6	9.0	94.6	9.0	95.6	9.0	96.6	9.0	97.6	9.0	98.6	9.0	99.6	9.0	100.0	9.0																		
7	173187353	80.4	9.9	81.4	10.0	82.4	10.1	83.4	10.2	84.4	10.4	85.4	10.5	86.4	10.5	87.4	10.5	88.4	10.5	89.4	10.5	90.4	10.5	91.4	10.5	92.4	10.5	93.4	10.5	94.4	10.5	95.4	10.5	96.4	10.5	97.4	10.5	98.4	10.5	99.4	10.5	100.0	10.5																		
8	172188352	80.2	11.3	81.2	11.4	82.2	11.6	83.2	11.7	84.2	11.8	85.2	12.0	86.2	12.1	87.2	12.2	88.2	12.2	89.2	12.2	90.2	12.2	91.2	12.2	92.2	12.2	93.2	12.2	94.2	12.2	95.2	12.2	96.2	12.2	97.2	12.2	98.2	12.2	99.2	12.2	100.0	12.2																		
9	171189351	80.0	12.7	81.0	12.8	82.0	13.0	83.0	13.1	84.0	13.3	84.9	13.5	85.9	13.6	86.9	13.8	87.9	13.9	88.9	14.1	89.9	14.1	90.9	14.1	91.9	14.1	92.9	14.1	93.9	14.1	94.9	14.1	95.9	14.1	96.9	14.1	97.9	14.1	98.9	14.1	99.9	14.1	100.0	14.1																
10	170190350	79.8	14.1	80.8	14.2	81.7	14.4	82.7	14.6	83.7	14.8	84.7	14.9	85.7	15.1	86.7	15.3	87.6	15.5	88.6	15.6	89.6	15.6	90.6	15.6	91.6	15.6	92.6	15.6	93.6	15.6	94.6	15.6	95.6	15.6	96.6	15.6	97.6	15.6	98.6	15.6	99.6	15.6	100.0	15.6																
11	169191349	79.5	15.5	80.5	15.6	81.5	15.8	82.5	16.0	83.4	16.2	84.4	16.4	85.4	16.6	86.4	16.8	87.4	17.0	88.3	17.2	89.3	17.2	90.3	17.2	91.3	17.2	92.3	17.2	93.3	17.2	94.3	17.2	95.3	17.2	96.3	17.2	97.3	17.2	98.3	17.2	99.3	17.2	100.0	17.2																
12	168192348	79.2	16.8	80.2	17.0	81.2	17.3	82.2	17.5	83.1	17.7	84.1	17.9	85.1	18.1	86.1	18.3	87.1	18.5	88.0	18.7	89.0	18.7	90.0	18.7	91.0	18.7	92.0	18.7	93.0	18.7	94.0	18.7	95.0	18.7	96.0	18.7	97.0	18.7	98.0	18.7	99.0	18.7	100.0	18.7																
13	167193347	78.9	18.4	79.9	18.4	80.9	18.7	81.8	18.9	82.8	19.1	83.8	19.3	84.8	19.6	85.7	19.8	86.7	20.0	87.7	20.2	88.7	20.2	89.7	20.2	90.7	20.2	91.7	20.2	92.7	20.2	93.7	20.2	94.7	20.2	95.7	20.2	96.7	20.2	97.7	20.2	98.7	20.2	99.7	20.2	100.0	20.2														
14	166194346	78.6	19.6	79.6	19.8	80.5	20.1	81.5	20.3	82.5	20.6	83.4	20.8	84.4	21.0	85.4	21.3	86.4	21.5	87.3	21.8	88.3	21.8	89.3	21.8	90.3	21.8	91.3	21.8	92.3	21.8	93.3	21.8	94.3	21.8	95.3	21.8	96.3	21.8	97.3	21.8	98.3	21.8	99.3	21.8	100.0	21.8														
15	165195345	78.2	21.0	79.2	21.2	80.2	21.5	81.1	21.7	82.1	22.0	83.1	22.3	84.0	22.5	85.0	22.8	86.0	23.0	86.9	23.3	87.9	23.3	88.9	23.3	89.9	23.3	90.9	23.3	91.9	23.3	92.9	23.3	93.9	23.3	94.9	23.3	95.9	23.3	96.9	23.3	97.9	23.3	98.9	23.3	99.9	23.3	100.0	23.3												
16	164196344	77.9	22.3	78.8	22.6	79.8	22.9	80.7	23.2	81.7	23.4	82.7	23.7	83.6	24.0	84.6	24.3	85.6	24.5	86.5	24.8	87.5	24.8	88.5	24.8	89.5	24.8	90.5	24.8	91.5	24.8	92.5	24.8	93.5	24.8	94.5	24.8	95.5	24.8	96.5	24.8	97.5	24.8	98.5	24.8	99.5	24.8	100.0	24.8												
17	163197343	77.5	23.7	78.4	24.0	79.4	24.3	80.3	24.6	81.3	24.9	82.2	25.1	83.2	25.4	84.2	25.7	85.1	26.0	86.1	26.3	87.1	26.3	88.1	26.3	89.1	26.3	90.1	26.3	91.1	26.3	92.1	26.3	93.1	26.3	94.1	26.3	95.1	26.3	96.1	26.3	97.1	26.3	98.1	26.3	99.1	26.3	100.0	26.3												
18	162198342	77.0	25.0	78.0	25.3	78.9	25.6	79.9	26.0	80.8	26.3	81.8	26.6	82.7	26.9	83.7	27.2	84.6	27.5	85.6	27.8	86.6	27.8	87.6	27.8	88.6	27.8	89.6	27.8	90.6	27.8	91.6	27.8	92.6	27.8	93.6	27.8	94.6	27.8	95.6	27.8	96.6	27.8	97.6	27.8	98.6	27.8	99.6	27.8	100.0	27.8										
19	161199341	76.6	26.4	77.5	26.7	78.5	27.0	79.4	27.3	80.4	27.7	81.3	28.0	82.3	28.3	83.2	28.7	84.2	29.0	85.1	29.3	86.1	29.3	87.1	29.3	88.1	29.3	89.1	29.3	90.1	29.3	91.1	29.3	92.1	29.3	93.1	29.3	94.1	29.3	95.1	29.3	96.1	29.3	97.1	29.3	98.1	29.3	99.1	29.3	100.0	29.3										
20	160200340	76.1	27.7	77.1	28.0	78.0	28.4	78.9	28.7	79.9	29.1	80.8	29.4	81.8	29.8	82.7	30.1	83.6	30.4	84.6	30.8	85.6	30.8	86.6	30.8	87.6	30.8	88.6	30.8	89.6	30.8	90.6	30.8	91.6	30.8	92.6	30.8	93.6	30.8	94.6	30.8	95.6	30.8	96.6	30.8	97.6	30.8	98.6	30.8	99.6	30.8	100.0	30.8								
21	159201339	75.6	29.0	76.6	29.4	77.5	29.7	78.4	30.1	79.4	30.5	80.3	30.8	81.2	31.2	82.2	31.5	83.1	31.9	84.0	32.3	85.0	32.3	86.0	32.3	87.0	32.3	88.0	32.3	89.0	32.3	90.0	32.3	91.0	32.3	92.0	32.3	93.0	32.3	94.0	32.3	95.0	32.3	96.0	32.3	97.0	32.3	98.0	32.3	99.0	32.3	100.0	32.3								
22	158202338	75.1	30.3	76.0	30.7	77.0	31.1	77.9	31.5	78.8	31.8	79.7	32.2	80.7	32.6	81.6	33.0	82.5	33.3	83.4	33.7	84.3	33.7	85.3	33.7	86.3	33.7	87.3	33.7	88.3	33.7	89.3	33.7	90.3	33.7	91.3	33.7	92.3	33.7	93.3	33.7	94.3	33.7	95.3	33.7	96.3	33.7	97.3	33.7	98.3	33.7	99.3	33.7	100.0	33.7						
23	157203337	74.6	31.8	75.5	32.0	76.4	32.4	77.3	32.8	78.2	33.2	79.2	33.6	80.1	34.0	81.0	34.4	81.9	34.8	82.8	35.2	83.7	35.2	84.7	35.2	85.7	35.2	86.7	35.2	87.7	35.2	88.7	35.2	89.7	35.2	90.7	35.2	91.7	35.2	92.7	35.2	93.7	35.2	94.7	35.2	95.7	35.2	96.7	35.2	97.7	35.2	98.7	35.2	99.7	35.2	100.0	35.2				
24	156204336	74.0	32.9	74.9	33.4	75.8	33.8	76.7	34.2	77.7	34.6	78.6	35.0	79.5	35.4	80.4	35.8	81.3	36.2	82.2	36.6	83.1	36.6	84.1	36.6	85.1	36.6	86.1	36.6	87.1	36.6	88.1	36.6	89.1	36.6	90.1	36.6	91.1	36.6	92.1	36.6	93.1	36.6	94.1	36.6	95.1	36.6	96.1	36.6	97.1	36.6	98.1	36.6	99.1	36.6	100.0	36.6				
25	155205335	73.4	34.2	74.3	34.7	75.2	35.1	76.1	35.5	77.0	35.9	77.9	36.3	78.8	36.8	79.8	37.2	80.7	37.6	81.6	38.0	82.5	38.0	83.5	38.0	84.5	38.0	85.5	38.0	86.5	38.0	87.5	38.0	88.5	38.0	89.5	38.0	90.5	38.0	91.5	38.0	92.5	38.0	93.5	38.0	94.5	38.0	95.5	38.0	96.5	38.0	97.5	38.0	98.5	38.0	99.5	38.0	100.0	38.0		
26	154206334	72.8	35.5	73.7	35.9	74.6	36.4	75.5	36.8	76.4	37.3	77.3	37.7	78.2	38.1	79.1	38.6	80.0	39.0	80.9	39.5	81.8	39.5	82.8	39.5	83.8	39.5	84.8	39.5	85.8	39.5	86.8	39.5	87.8	39.5	88.8	39.5	89.8	39.5	90.8	39.5	91.8	39.5	92.8	39.5	93.8	39.5	94.8	39.5	95.8	39.5	96.8	39.5	97.8	39.5	98.8	39.5	99.8	39.5	100.0	39.5
27	153207333	72.2	36.8	73.1	37.2	74.0	37.7	74.9	38.1	75.7	38.6	76.6	39.0	77.5	39.5	78.4	40.0	79.3	40.4	80.2	40.9	81.1	40.9	82.1	40.9	83.1	40.9	84.1	40.9	85.1	40.9	86.1	40.9	87.1	40.9																										

分 流 向	91	92	93	94	95	96	97	98	99	100	速 流 向	
1	179181359	91.0	1.6	93.0	1.6	94.0	1.6	95.0	1.7	96.0	1.7	89
2	178182358	90.9	3.2	92.9	3.2	93.9	3.3	94.9	3.3	95.9	3.4	88
3	177183357	90.9	4.8	92.9	4.9	93.9	4.9	94.9	5.0	95.9	5.2	87
4	176184356	90.8	6.3	92.8	6.5	93.8	6.6	94.8	6.6	95.8	6.7	86
5	175185355	90.7	7.9	92.6	8.1	93.6	8.2	94.6	8.3	95.6	8.4	85
6	174186354	90.5	9.5	92.5	9.7	93.5	9.8	94.5	9.9	95.5	10.0	84
7	173187353	90.3	11.1	92.3	11.3	93.3	11.5	94.3	11.6	95.3	11.7	83
8	172188352	90.1	12.7	92.1	12.9	93.1	13.1	94.1	13.2	95.1	13.4	82
9	171189351	89.9	14.2	91.9	14.5	92.8	14.7	93.8	14.9	94.8	15.0	81
10	170190350	89.6	15.8	91.6	16.1	92.6	16.3	93.6	16.5	94.5	16.7	80
11	169191349	89.3	17.4	91.3	17.7	92.3	17.9	93.3	18.1	94.2	18.3	79
12	168192348	89.0	18.9	91.0	19.3	91.9	19.5	92.9	19.8	93.9	20.0	78
13	167193347	88.7	20.5	90.6	20.9	91.6	21.1	92.6	21.4	93.5	21.6	77
14	166194346	88.3	22.0	90.2	22.5	91.2	22.7	92.2	23.0	93.1	23.2	76
15	165195345	87.9	23.6	89.8	24.1	90.8	24.3	91.8	24.6	92.7	24.8	75
16	164196344	87.5	25.1	89.4	25.6	90.4	25.9	91.3	26.2	92.3	26.5	74
17	163197343	87.0	26.6	88.9	27.2	89.9	27.5	90.8	27.8	91.8	28.1	73
18	162198342	86.5	28.1	88.4	28.7	89.4	29.0	90.4	29.4	91.3	29.7	72
19	161199341	86.0	29.6	87.9	30.3	88.9	30.6	89.8	30.9	90.8	31.3	71
20	160200340	85.5	31.1	87.4	31.8	88.3	32.1	89.3	32.5	90.2	32.8	70
21	159201339	85.0	32.6	86.8	33.3	87.8	33.7	88.7	34.0	89.6	34.4	69
22	158202338	84.4	34.1	86.2	34.8	87.2	35.2	88.1	35.6	89.0	36.0	68
23	157203337	83.8	35.6	85.6	36.3	86.5	36.7	87.4	37.1	88.4	37.5	67
24	156204336	83.1	37.0	85.0	37.8	85.9	38.2	86.8	38.6	87.7	39.0	66
25	155205335	82.5	38.5	84.3	39.3	85.2	39.7	86.1	40.1	87.0	40.6	65
26	154206334	81.8	39.9	83.6	40.8	84.5	41.2	85.4	41.6	86.3	42.1	64
27	153207333	81.1	41.3	82.9	42.2	83.8	42.7	84.6	43.1	85.5	43.6	63
28	152208332	80.3	42.7	82.1	43.7	83.0	44.1	83.9	44.6	84.8	45.1	62
29	151209331	79.6	44.1	81.3	45.1	82.2	45.6	83.1	46.1	84.0	46.5	61
30	150210330	78.8	45.5	80.5	46.5	81.4	47.0	82.3	47.5	83.1	48.0	60
31	149211329	78.0	46.9	79.7	47.9	80.6	48.4	81.4	48.9	82.3	49.4	59
32	148212328	77.2	48.2	78.9	49.3	79.7	49.8	80.6	50.3	81.4	50.9	58
33	147213327	76.3	49.6	78.0	50.7	78.8	51.2	79.7	51.7	80.5	52.3	57
34	146214326	75.4	50.9	77.1	52.0	77.9	52.6	78.8	53.1	79.6	53.7	56
35	145215325	74.5	52.2	76.2	53.3	77.0	53.9	77.8	54.5	78.6	55.1	55
36	144216324	73.6	53.5	75.2	54.7	76.0	55.3	76.9	55.8	77.7	56.4	54
37	143217323	72.7	54.8	74.3	56.0	75.1	56.6	75.9	57.2	76.7	57.8	53
38	142218322	71.7	56.0	73.3	57.3	74.1	57.9	74.9	58.5	75.6	59.1	52
39	141219321	70.7	57.3	72.3	58.5	73.1	59.2	73.8	59.8	74.6	60.4	51
40	140220320	69.7	58.5	71.2	59.8	72.0	60.4	72.8	61.1	73.5	61.7	50
41	139221319	68.7	59.7	70.2	61.0	70.9	61.7	71.7	62.3	72.5	63.0	49
42	138222318	67.6	60.9	69.1	62.2	69.9	62.9	70.6	63.9	71.3	64.2	48
43	137223317	66.6	62.1	68.0	63.4	68.7	64.1	69.5	64.8	70.2	65.5	47
44	136224316	65.5	63.2	66.9	64.8	67.6	65.3	68.3	66.0	69.1	66.7	46
45	135225315	64.3	64.3	65.8	65.8	66.5	66.5	67.2	67.2	67.9	67.9	45

分 流 向	101	102	103	104	105	106	107	108	109	110	分 流 向
1 176181358	101.9	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	110.0	89 91265271
2 176182358	100.9	101.9	102.9	103.9	104.9	105.9	106.9	107.9	108.9	109.9	88 93266272
3 176183357	100.9	101.9	102.9	103.9	104.9	105.9	106.9	107.9	108.9	109.9	87 93266273
4 176184356	100.8	101.8	102.7	103.7	104.7	105.7	106.7	107.7	108.7	109.7	86 94266274
5 176185355	100.6	101.6	102.6	103.6	104.6	105.6	106.6	107.6	108.6	109.6	85 95266275
6 176186354	100.4	101.4	102.4	103.4	104.4	105.4	106.4	107.4	108.4	109.4	84 96266276
7 176187353	100.2	101.2	102.2	103.2	104.2	105.2	106.2	107.2	108.2	109.2	83 97266277
8 176188352	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0	82 98266278
9 176189351	99.8	100.7	101.7	102.7	103.7	104.7	105.7	106.7	107.7	108.7	81 99266279
10 176190350	99.5	100.5	101.5	102.5	103.5	104.5	105.5	106.5	107.5	108.5	80 100266280
11 169191349	99.1	100.1	101.1	102.1	103.1	104.1	105.1	106.1	107.1	108.1	79 101259281
12 168192348	98.8	99.8	100.7	101.7	102.7	103.7	104.7	105.7	106.7	107.7	78 102259282
13 167193347	98.4	99.4	100.4	101.4	102.4	103.4	104.4	105.4	106.4	107.4	77 103259283
14 166194346	98.0	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	76 104259284
15 165195345	97.6	98.6	99.6	100.6	101.6	102.6	103.6	104.6	105.6	106.6	75 105259285
16 164196344	97.1	98.1	99.1	100.1	101.1	102.1	103.1	104.1	105.1	106.1	74 106259286
17 163197343	96.6	97.6	98.6	99.6	100.6	101.6	102.6	103.6	104.6	105.6	73 107259287
18 162198342	96.1	97.1	98.1	99.1	100.1	101.1	102.1	103.1	104.1	105.1	72 108259288
19 161199341	95.5	96.5	97.5	98.5	99.5	100.5	101.5	102.5	103.5	104.5	71 109259289
20 160200340	94.9	95.9	96.9	97.9	98.9	99.9	100.9	101.9	102.9	103.9	70 110259290
21 159201339	94.3	95.3	96.3	97.3	98.3	99.3	100.3	101.3	102.3	103.3	69 111249291
22 158202338	93.6	94.6	95.6	96.6	97.6	98.6	99.6	100.6	101.6	102.6	68 112249292
23 157203337	93.0	94.0	95.0	96.0	97.0	98.0	99.0	100.0	101.0	102.0	67 113249293
24 156204336	92.3	93.3	94.3	95.3	96.3	97.3	98.3	99.3	100.3	101.3	66 114249294
25 155205335	91.5	92.5	93.5	94.5	95.5	96.5	97.5	98.5	99.5	100.5	65 115249295
26 154206334	90.8	91.7	92.6	93.5	94.4	95.3	96.2	97.1	98.0	98.9	64 116249296
27 153207333	90.0	90.9	91.8	92.7	93.6	94.4	95.3	96.2	97.1	98.0	63 117249297
28 152208332	89.2	90.1	90.9	91.8	92.7	93.6	94.5	95.4	96.3	97.2	62 118249298
29 151209331	88.3	89.2	90.1	91.0	91.9	92.7	93.6	94.5	95.4	96.3	61 119249299
30 150210330	87.5	88.3	89.2	90.1	90.9	91.8	92.7	93.6	94.5	95.4	60 120249300
31 149211329	86.6	87.4	88.3	89.1	90.0	90.9	91.8	92.7	93.6	94.5	59 121249301
32 148212328	85.7	86.5	87.3	88.2	89.0	89.9	90.7	91.6	92.4	93.3	58 122249302
33 147213327	84.7	85.5	86.4	87.2	88.0	88.9	89.7	90.5	91.4	92.3	57 123249303
34 146214326	83.7	84.5	85.4	86.2	87.0	87.9	88.7	89.5	90.4	91.2	56 124249304
35 145215325	82.7	83.5	84.4	85.2	86.0	86.8	87.6	88.5	89.3	90.1	55 125249305
36 144216324	81.7	82.5	83.3	84.1	84.9	85.7	86.5	87.4	88.2	89.0	54 126249306
37 143217323	80.7	81.5	82.3	83.1	83.9	84.7	85.5	86.3	87.1	87.9	53 127249307
38 142218322	79.6	80.4	81.2	82.0	82.7	83.5	84.3	85.1	85.9	86.7	52 128249308
39 141219321	78.5	79.3	80.1	80.8	81.6	82.4	83.2	84.0	84.8	85.6	51 129249309
40 140220320	77.4	78.1	78.9	79.7	80.4	81.2	82.0	82.7	83.5	84.3	50 130249310
41 139221319	76.2	77.0	77.7	78.5	79.2	80.0	80.8	81.5	82.3	83.1	49 131249311
42 138222318	75.1	75.8	76.5	77.3	78.0	78.8	79.5	80.3	81.0	81.7	48 132249312
43 137223317	73.9	74.6	75.3	76.1	76.8	77.5	78.3	79.0	79.7	80.4	47 133249313
44 136224316	72.7	73.4	74.1	74.8	75.5	76.3	77.0	77.7	78.4	79.1	46 134249314
45 135225315	71.4	72.1	72.8	73.5	74.2	75.0	75.7	76.4	77.1	77.8	45 135249315