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0.1	.....	1
0.2	.....	2
0.3	.....	2
0.4	.....	3
0.5	.....	4
0.6	.....	5
1.1	.....	6
1.2	.....	10
1.3	.....	11
1.4	.....	11
1.5	.....	11
1.6	.....	14
1.7	.....	24
1.8	.....	33
2.1	.....	
2.2	.....	
2.3	.....	82
3.1	.....	127
3.2	.....	154
3.3	.....	165
3.4	.....	230
3.5	.....	231
4.1	.....	238
4.2	.....	251

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4.3	.....	253
5.1	.....	274
5.2	.....	278
	.....	306
5.3	.....	312
5.4	.....	320
5.5	.....	327
5.6	.....	328
5.7	.....	339
5.8	.....	348
6.1	.....	350
6.2	.....	370
6.3	.....	376
6.4	.....	379
6.5	.....	389
6.6	.....	397
6.7	.....	397
6.8	.....	401
7.1	.....	403
7.2	.....	415
7.3	.....	424
7.4	.....	427
7.5	.....	429
7.6	.....	429
7.7	.....	432
7.8	.....	432
7.9	.....	432

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8.1	.....	439
8.2	.....	446
8.3	.....	455
8.4	.....	465
8.5	.....	467
9.1	.....	
	.....	
9.3	.....	473
9.4	.....	473
10.1	.....	475
10.2	.....	478
10.3	.....	481
	.....	484
11.2	.....	484
11.3	.....	484
11.4	.....	485
11.5	.....	485
11.6	.....	487
11.7	.....	487
11.8	.....	488
11.9	.....	490
11.10	.....	491

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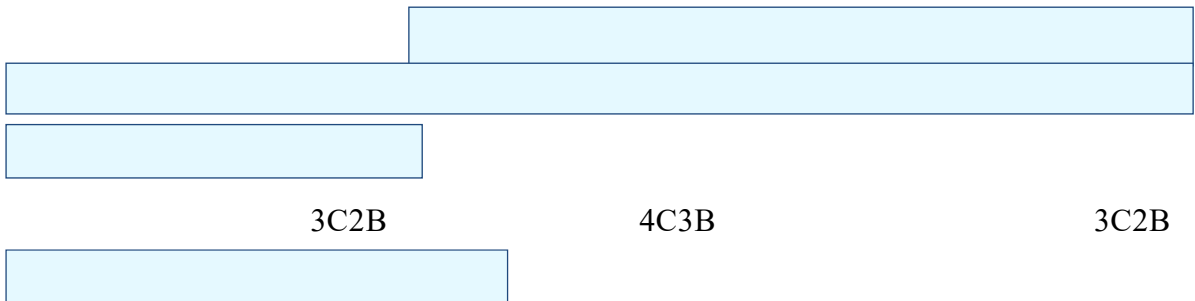
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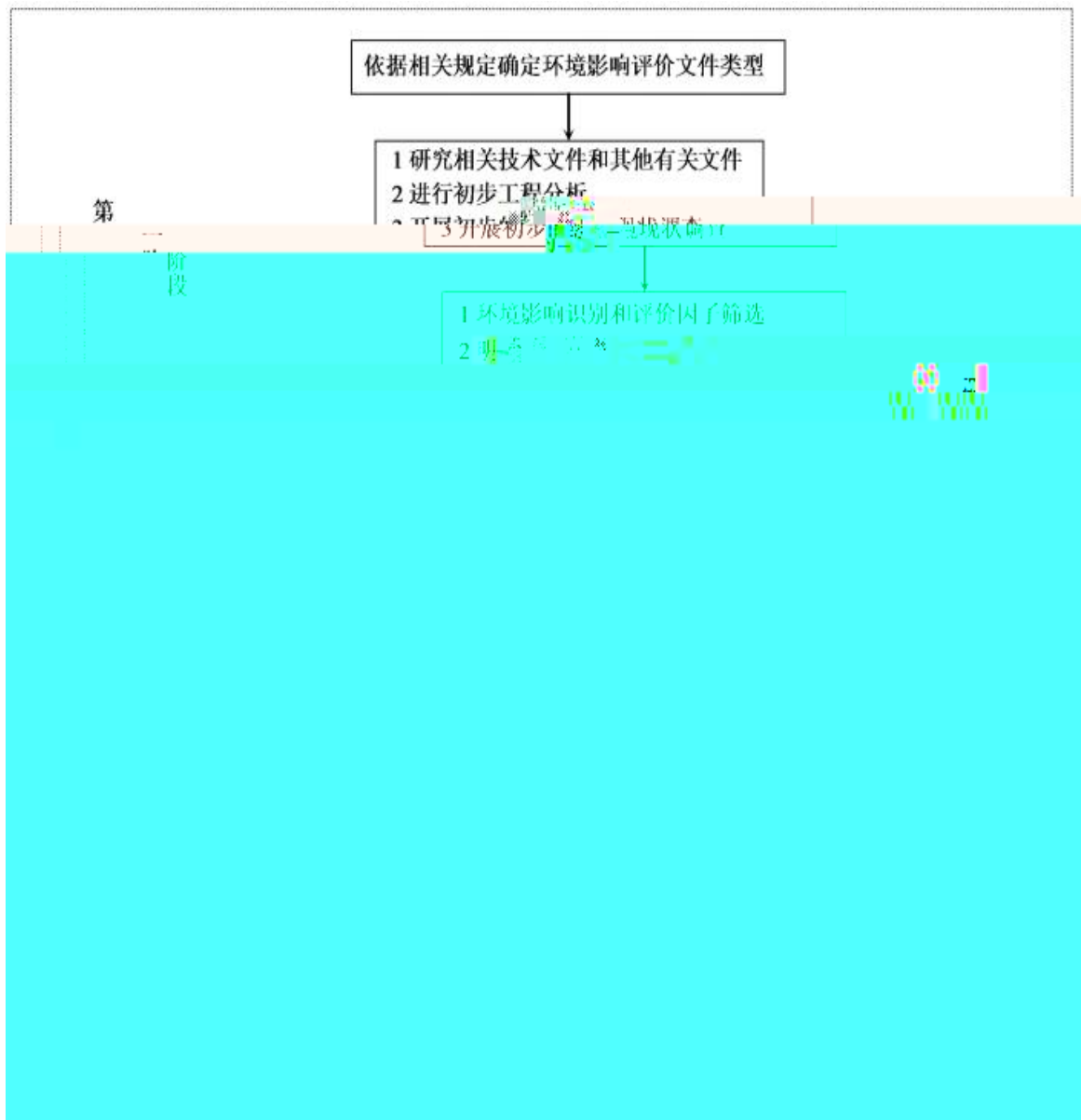


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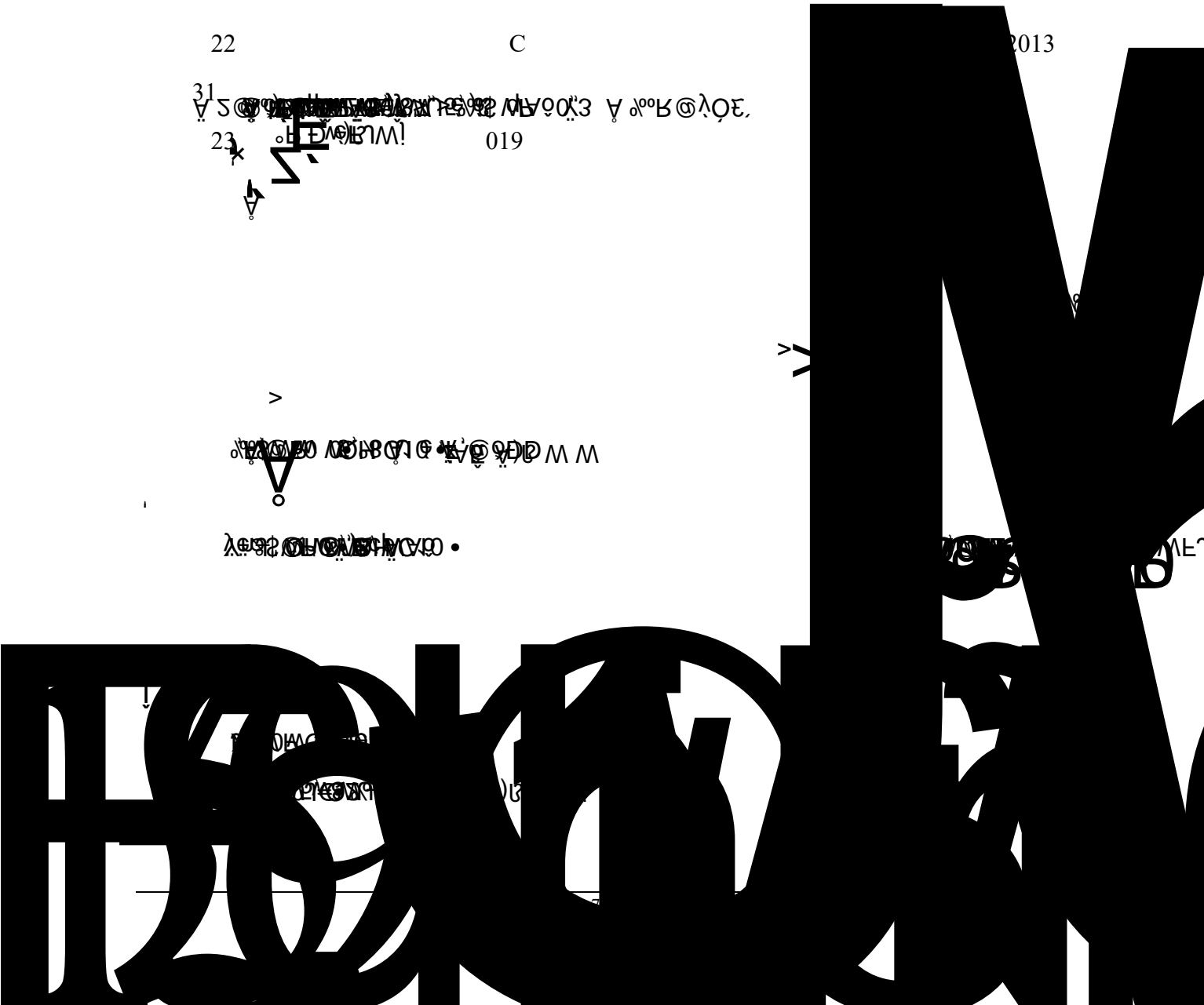
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15 2012 134  
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16						2027-2013
17						2026-2013
18						942-2018
19						971-2018
20					819-2017	
21					1086-2020	
22				B34330-2017		
23		2025		2025	1	1
24				B18218-2018		
25						2017 43
26					B/ 38597-2020	
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		2	1	2	1	2	1	1	1	2	2	2				2	2	1	1	2
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			B 3838-2002
3			B/ 14848-2017
4			B 3096-2008 3
			B 3096-2008 4
5			B36600-2018
			B15618-2018

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2.2-2018 .1

			/ 3	
1	2		60	B 3095-2012
		24	150	
		1	500	
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		24	80	
		1	200	
3	10		70	
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4	2.5		35	
		24	75	
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		1	10 / 3	
6	3	8	160	
		1	200	
7		1	200	2.2-2018
8		1	2 / 3	
9		1	200	
10		1	10	2.2-2018

B3838-2002

B 3838-2002

			B3838-2002	
		/	6 9	6 9

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3	B <sub>5</sub>	/	5 4.0	5 6.0
4		/	5 1.0	5 1.5
5		/	5 1.0	5 1.5
6		/	5 0.2	5 0.3
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		B(A)	B(A)	
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B36600-2018 1

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1		60	B36600-2018 1
2		65	
3		5.7	
4		18000	
5		800	
6		38	
7		900	
8		2.8	
9		0.9	
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11	1,1-	9
12	1,2-	5
13	1,1-	66
14	-1,2-	596
15	-1,2-	54
16		616
17	1,2-	5
18	1,1,1,2-	10
19	1,1,2,2-	6.8
20		53
21	1,1,1-	840
22	1,1,2-	2.8
23		2.8
24	1,2,3-	0.5
25		0.43
26		4
27		270
28	1,2-	560
29	1,4-	20
30		28
31		1290
32		1200
33	+	570
34		640
35		76
36		260
37	2-	2256
38		15
39		1.5
40		15
41		151
42		1293
43	,	1.5
44	1,2,3-	15
45		70

46	C <sub>10</sub> C <sub>40</sub>	4500
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		5 5.5	5.5 5 6.5	6.5 5 7.5	7.5	
1		0.3	0.4	0.6	0.8	B15618-2018 1 2
		0.3	0.3	0.3	0.6	
2		0.5	0.5	0.6	1.0	
		1.3	1.8	2.4	3.4	
3		30	30	25	20	
		40	40	30	25	
4		80	100	140	240	
		70	90	120	170	
5		250	250	300	350	
		150	150	200	250	
6		150	150	200	250	
		50	50	100	100	
7		60	70	100	190	
8		200	200	250	300	
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10		0.10				
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		60	/	/	/	
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		/	1.5	15	4.9	B 14554-93 1 2
		/	0.06	15	0.33	
		/	20	/		
		2.0	/	/		B 18483-2001
		/	4.0	/		B 20952-2020

	C / 2		
	35		B/ 15089 1
B/ 15089	1	1	
9			

B8978-1996 4

B3838-2002

	B8978-1996 4		
	6 9	6 9	6 9
C	500	300	300
B <sub>s</sub>	300	160	160

	400	200	200
	/	30	30
	/	40	40
	/	4	4
	/	/	1.0
	2.0	/	2.0
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18920-2020

		/	/
		6.0 9.0	6.0 9.0
	B 5	10	10
B/ 18920-2020	3-	5	8

B 12523-2025

B 12348-2008 3

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		65	B(A)	( B12348-2008) 3
		55		
		70	B(A)	( B12348-2008) 4
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		55		

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				2.2-2018		
A	C	2	2			10
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			/ <sup>3</sup>	%		
	19		2.69 -04	0.13	219	
	21	1	3.68 -05	0.02	40	
	22		6.14 -05	0.03	40	
	29	1	6.65 -05	0.03	170	
	35	36	1 2	2.02 -05	0.01	58
	42	43	1 2	1.01 -05	0.01	58
	62	2	)	5.03 -05	0.03	36
	67	2		5.10 -04	0.26	109
	68			1.54 -04	0.08	194
	69	( )		1.54 -04	0.08	194

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70			1	4.20	-05	0.02	36
78	80		1	2	1.20	-04	109
		3					
79	81		2	2	1.20	-04	109
		4					
84	88	3	7	5	1.01	-05	58
A4				/	4.97	-04	212
A5				/	4.62	-05	337
	16			1	1.77	-03	109
	17	1		1	4.77	-04	42
18	C		1	1	4.20	-05	109
	19			1	1.33	-02	219
	20	1		1	9.60	-04	39
	21	1		1	1.08	-03	40
	22			1	2.06	-03	40
29	1			1	3.40	-03	170
	31	34		4	2.67	-03	58
	35	36	1	2	4.03	-04	58
	37	41	1	5	4.87	-04	22
	42	43	1	2	2.02	-04	58
	44			1	2.67	-03	58

C

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A2	/	5.53	-03	0.28	245
A3	/	4.90	-02	2.45	212
A4	/	2.82	-02	1.41	212
A5	/	3.93	-03	0.20	337
1	1	1.71	-03	0.38	127
2					

	56	14	1	7.17 -04	0.16	127
	57	15	1	6.37 -04	0.14	127
	58		1	3.35 -03	0.74	127
	59	2	1	1.49 -03	0.33	35
	61	2 )	1	1.36 -03	0.30	36
	62	2 )	1	1.36 -03	0.30	36
	63	2	1	7.13 -04	0.16	28
	64	2	1	5.32 -04	0.12	26
	65	1 2	1	5.02 -04	0.11	29
	66	2 2	1	5.94 -04	0.13	26
	68		1	5.20 -05	0.01	194
	69	( )	1	5.20 -05	0.01	194
	70		1	1.17 -03	0.26	36
	71	1	1	6.57 -04	0.15	26
	72	2	1	5.94 -04	0.13	26
	73		1	5.00 -04	0.11	26
	74		1	5.00 -04	0.11	26
	83 87	3 7	5	3.78 -05	0.008	58
	A1		/	3.28 -03	0.36	131
	A3		/	1.74 -03	0.19	212
	A4		/	4.81 -04	0.05	212
	A5		/	8.09 -04	0.09	337
2	17	1	1	6.32 -04	0.13	42
	19		1	8.04 -04	0.16	219
	20	1	1	7.29 -04	0.15	39
	21	1	1	6.99 -04	0.14	40
	22		1	6.50 -04	0.13	40
	23		1	4.93 -04	0.10	28
	24		1	3.75 -04	0.08	26
	25	1	1	4.69 -04	0.09	26
	26	2	1	3.10 -04	0.06	29
	27	1	1	4.69 -04	0.09	26
	28	2	1	3.10 -04	0.06	29
		61	2 )	1	9.56 -04	0.19

	62	2	)	1	9.56 -04	0.19	36
	63	2		1	4.93 -04	0.10	28
	64	2		1	3.75 -04	0.08	26
	65	1	2	1	3.58 -04	0.07	29
	66	2	2	1	4.07 -04	0.08	26
	68			1	3.62 -05	0.01	194
	69		( )	1	3.62 -045	0.01	194
	70			1	3.19 -04	0.06	36
	71		1	1	4.69 -04	0.09	26
	72		2	1	4.07 -04	0.08	26
	73			1	3.44 -04	0.07	26
	74			1	3.44 -04	0.07	26
	17	1		1	5.92 -03	2.96	42
	19			1	7.51 -03	3.75	219
	20	1		1	6.82 -03	3.41	39
	21	1		1	6.49 -03	3.25	40
	22			1	6.09 -03	3.04	40
	23			1	3.34 -03	1.67	28
	24			1	2.50 -03	1.25	26
	25		1	1	3.10 -03	1.55	26
	26		2	1	2.13 -03	1.06	29
	27		1	1	3.10 -03	1.55	26
	28		2	1	2.13 -03	1.06	29
	59	2		1	9.80 -03	4.90	35
	61	2	)	1	8.94 -03	4.47	36
	62	2	)	1	8.88 -03	4.44	36
	63	2		1	3.34 -03	1.67	28
	64	2		1	2.50 -03	1.25	26
	65	1	2	1	2.36 -03	1.18	29
	66	2	2	1	2.78 -03	1.39	26
	68			1	3.39 -04	0.17	194
	69		( )	1	3.39 -04	0.17	194
	70			1	7.69 -03	3.84	36

71	1	1	3.10 -03	1.55	26
72	2	1	2.78 -03	1.39	26
73		1	2.38 -03	1.19	26
74		1	2.38 -03	1.19	26
	45	1	7.18 -05	0.72	54
	45	1	4.61 -04	0.23	54

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8135410<sup>2</sup>

B

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C.1

$$Q = \frac{q_1}{Q_1} + \frac{q_2}{Q_2} + \dots + \frac{q_n}{Q_n} \quad (C.1)$$

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6.1.8

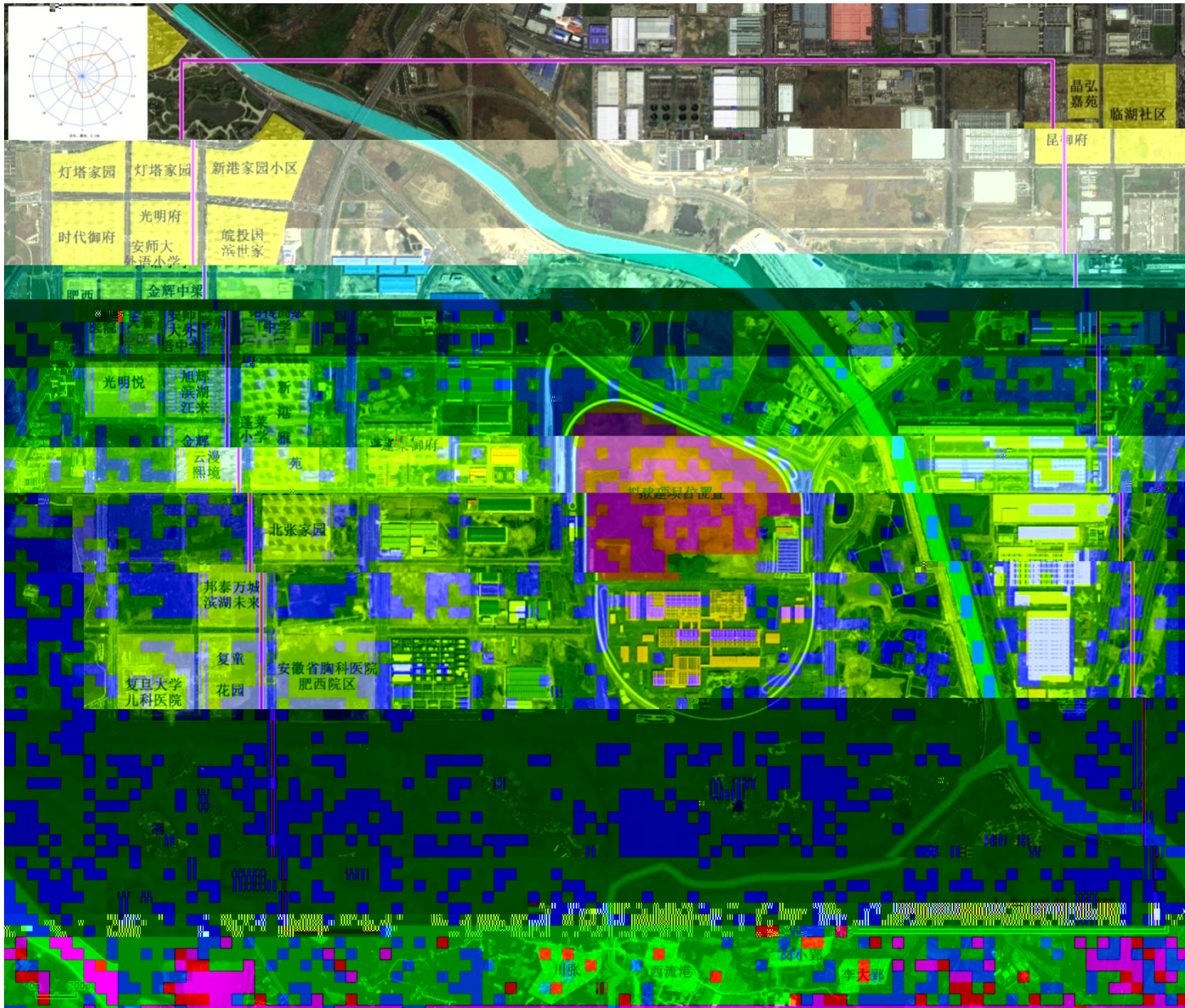
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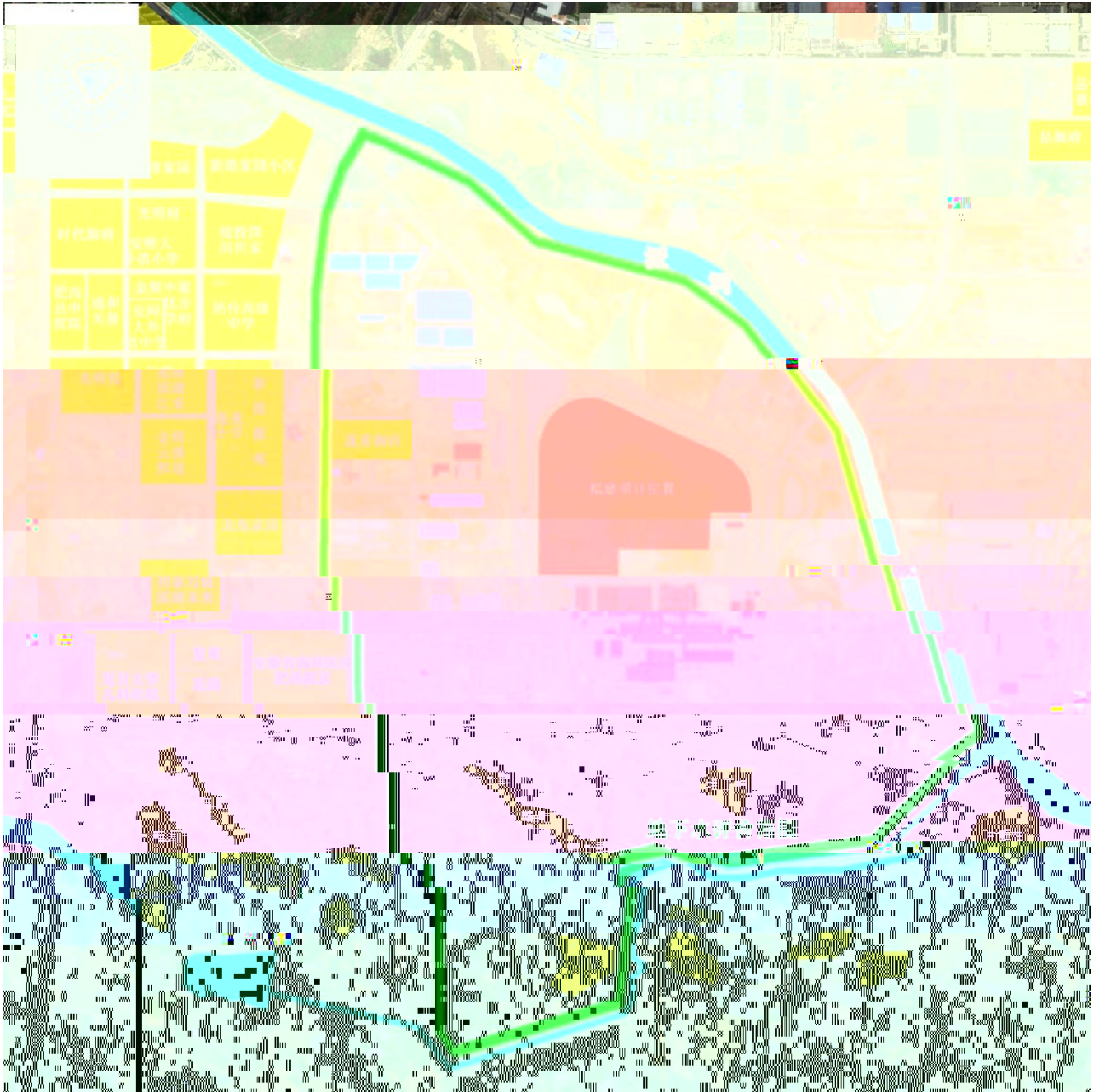
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		117.18291	31.69671		1470	500	2000
		117.18182	31.69086		1470	500	2000
		117.17617	31.70333		1990	500	2000
		117.17666	31.70696		2240	500	2000
		117.18206	31.70611		1770	500	2000
		117.18444	31.70940		1940	700	2800
		117.17653	31.70961		2400	670	2680
		117.17694	31.68737		1920	300	1200
		117.17851	31.69453		1920	300	1200
		117.17692	31.69817		1920	400	1600
		117.17725	31.68277		1960	600	2400
		117.23224	31.71069		2540	300	1200
		117.22329	31.67453		1970	400	1600
		117.20686	31.67707		1300	70	280
		117.19312	31.67754		1360	50	200
		117.19513	31.67548		1430	80	320

B3095-2012

		117.19816	31.67384		1550	60	240	
		117.20159	31.67043		1930	40	160	
		117.18361	31.67279		2210	120	480	
		117.18009	31.67034		2670	60	240	
		117.17650	31.70100		2180		1200	
		117.17649	31.70515		2350		1000	
		117.18053	31.69582		1730		400	
		117.18222	31.70169		1550		1200	
		117.22359	31.67500		2020		240	
		117.18190	31.68317		1330		1480	
					630			B3838-2002
			2		8			B3838-2002
		/	/	/	/			
		117.19032	31.69513		740	450	2000	
		/	/		560			
		/	/		940			







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3		A+	48000
4		B	21000
5	6		35000
6			200000

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3		20	+ + 3C2B 1 1 + 1 1 + + 1 1 1 + 1 1 1
4		20	B

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1		/
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3		
4	2 5 <sup>3</sup>	

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12			1	+		1	23
13			1			1	23
14	C		1	+		1	23
15							
16				+			27.5
17			1			1	23
18			1			1	23
19			1			1	23
20			1	+			
21			1	+			23
22			1	+		1	23
23	1	4	4			4	15.5
24	1	2			1	+	1 15.5
25	1	5	5				5
26	1	2			1	+	1 15.5

27			1 15.5
28			+ + 1 15
29		84 <sup>2</sup>	
30		60 <sup>2</sup>	
31	2 1 204 <sup>2</sup>	2 126 <sup>2</sup>	1 2 1 + 1 15
32			C
33			
34			
35			1 810 <sup>3</sup>
36			+ 3.5
37			40 1:2.5 20 1:3 1 300 / <sup>2</sup> 0.2 1 300 / <sup>2</sup> 20 1:3 200 C25 2 0.15 50 C15 300 5 0.9
38			( 1.0 10 <sup>-10</sup> / ) 100 150 200 250

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39

2.0

300 / <sup>2</sup>

+

4.3

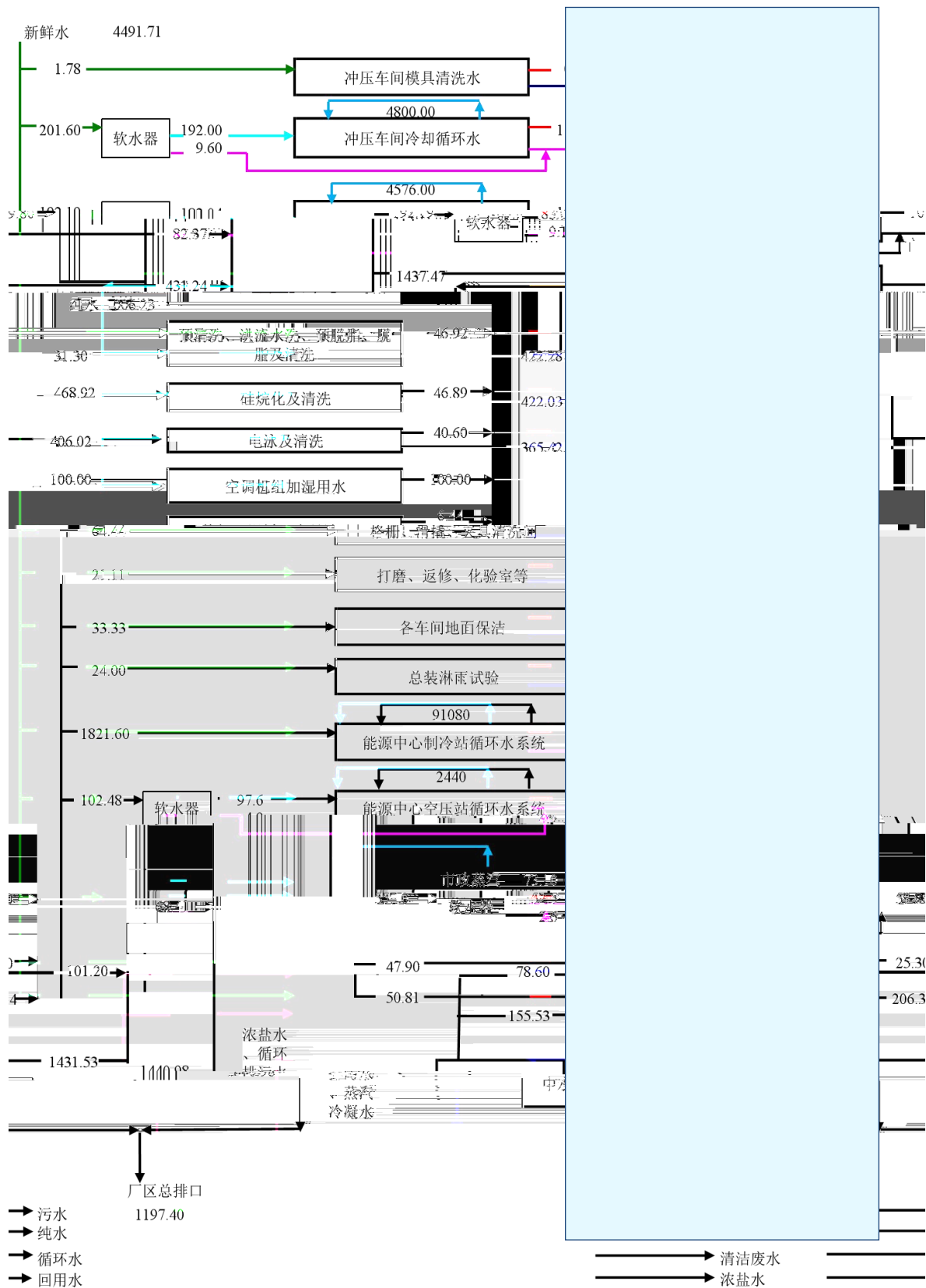
			/				
1	/	181.03	36206		/	/	
2		0.075	15		1.4	200 /	
3		0.0025	0.5		0.4	25 /	
4		/	60		5	200 /	
5		0.003	0.6		0.4	200 /	
6		0.01	2		0.175		
						/	
1		0.165	33		2	/	
2		0.015	3		0.25	/	
3		0.015	3		0.25	20 /	
4		0.125	25		2	280 / 25 /	
5		0.99	198		1	250 /	
6		0.211	42.2		3.75	20 /	
7		1.85	370		18.6	/	
8		0.563	112.5		2.4		
						20 /	
1		0.714	142.8		1000	20 /	
2		2.854	570.8		2000	1000 /	
3		13.66	2731.6		12000	1000 /	

4		8	1600.0		8000		1000 /	
5	C	9	1800.0		8000		1000 /	
6		2	400.0		2000		/	
7	A	6	1200.0		6000		200 /	
8		4.64	928.2		4.4		/	
9		4.58	733.6		6.6		200 /	
10		4.92	783.8		4.9		200 /	
11		1.64	261.3		1.7		200 /	
12		1.6	320.42		0.86		200 /	
13		4.46	892.8		1.00		200 /	148.8 / 1:5
14		0.6	120		1000		200 /	
15	A	0.6	21		0.4		200 /	
16	B	0.6	21		0.4		200 /	
1		1.938	390		6.4		2 5 <sup>3</sup> / <sub>4</sub>	
2		0.75	150		3		3 <sup>3</sup> / <sub>4</sub>	
3		2.25	450		4		4 <sup>3</sup> / <sub>4</sub>	
4		0.375	75		3		3 <sup>3</sup> / <sub>4</sub>	
5		0.3	60		2		1 <sup>3</sup> / <sub>4</sub>	
6		2.7	540		1		1000 /	
7		1.0	200		1		250 /	
8		2.23	446		1		1000 /	
1		/	72		1		50 /	
2	30%	/	210		2		2 /	
3		/	90		1		50 /	
4	AC	/	120		2		25 /	

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5	A -	/	6.0		1		25 /	
6		/	0.8		1		2 /	
7	A +	/	1.0		1		25 /	

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		1	1
		1	1 17
		1	1
		1	1 17
			1
		1	1 17
3	+3	3	3
		1	1 17
		2	
		1	1 17
1	7	7	7 17
			1
		1	1 17
		1	
		2	1 17
		1	3
		3	1 17
		7	7
			1 +
		1	1 23
		1	1 23
C		1	+
		1	23
			+
		1	+
		1	1 23
		1	1 23

		1		1	23
		1	+		1 23
		1	+		1 23
	C				
	1 4	4			4 15.5
		5			5 15
	1 2		1	+	1 15.5
	1 2		1	+	1 15.5
					1 15.5
				+	+
		15			1
			1	+	1 15
					C
			15	<sup>3/</sup>	
			25	<sup>3/</sup>	2 2
			2 30	<sup>3/</sup>	2 2
				2	
			2100	<sup>3/</sup>	B
			15	<sup>3/</sup>	

		2	126 <sup>2</sup> 204 <sup>2</sup>
		1	66 <sup>2</sup>
			84 <sup>2</sup>
			900 <sup>3</sup>

A021

A025

A022

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2025-04-15

2025-04-16

17

17

B162  
97-1996

3/

3/	26042	26389	26734	26187	26517	26852	97-1996
/ 3	2.6	2.6	2.5	2.5	2.5	2.7	120
/	$6.77 \cdot 10^{-2}$	$6.86 \cdot 10^{-2}$	$6.68 \cdot 10^{-2}$	$6.55 \cdot 10^{-2}$	$6.63 \cdot 10^{-2}$	$7.25 \cdot 10^{-2}$	4.5

A037

2025-04-15

2025-04-16

17

17

3/	30306	30996	32369	31301	32020	30597	B162 97-1996
/ 3	2.7	2.8	2.4	2.4	2.5	2.8	120
/	$8.18 \cdot 10^{-2}$	$8.68 \cdot 10^{-2}$	$7.77 \cdot 10^{-2}$	$7.51 \cdot 10^{-2}$	$8.00 \cdot 10^{-2}$	$8.57 \cdot 10^{-2}$	4.5

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A027

8'5' 0

2025-04-15

2025-04-16

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17

17

01-103

B13

B162

3/	31267	30128	30842	31778	33105	31061	97-1996
/ 3	2.3	2.4	2.5	2.6	2.7	2.6	120
/	$7.19 \cdot 10^{-2}$	$7.23 \cdot 10^{-2}$	$7.71 \cdot 10^{-2}$	$8.26 \cdot 10^{-2}$	8.94		2

3

06

1

		17			17			B162 97-1996
	3/	39068	39373	39666	38694	39034	39346	
	/ 3	2.4	2.4	2.6	2.6	2.7	2.4	120
	/	9.38 10 <sup>-2</sup>	9.45 10 <sup>-2</sup>	0.103	0.101	0.105	9.44 10 <sup>-2</sup>	4.5
		A012						
		2025-04-15			2025-04-16			
		17			17			B162 97-1996
	3/	16750	16297	16436	16728	16321	16980	
	/ 3	2.6	2.3	2.5	2.1	2.4	2.3	120
	/	4.36 10 <sup>-2</sup>	3.75 10 <sup>-2</sup>	4.11 10 <sup>-2</sup>	3.51 10 <sup>-2</sup>	3.92 10 <sup>-2</sup>	3.91 10 <sup>-2</sup>	4.5
		A030						
		2025-04-15			2025-04-16			
		17			17			B162 97-1996
	3/	42890	41723	42439	43340	42774	42082	
	/ 3	2.6	2.9	2.8	2.5	2.6	2.6	120
	/	0.112	0.121	0.119	0.108	0.111	0.109	4.5
		A019						
		2025-04-15			2025-04-16			
		17			17			B162 97-1996
	3/	17231	17922	17707	17877	17570	17147	
	/ 3	2.7	2.6	2.5	2.7	2.8	2.5	120
	/	4.65 10 <sup>-2</sup>	4.66 10 <sup>-2</sup>	4.43 10 <sup>-2</sup>	4.83 10 <sup>-2</sup>	4.92 10 <sup>-2</sup>	4.29 10 <sup>-2</sup>	4.5
		A001						

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	2025-04-15			2025-04-16			
	17			17			
3/	11090	11487	12029	11892	11625	11356	B162 97-1996
/ 3	1.8	1.6	1.7	1.3	1.4	1.2	120
/	2.00 10 <sup>-2</sup>	1.84 10 <sup>-2</sup>	2.04				

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3

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A002

2025-04-18

2025-04-19

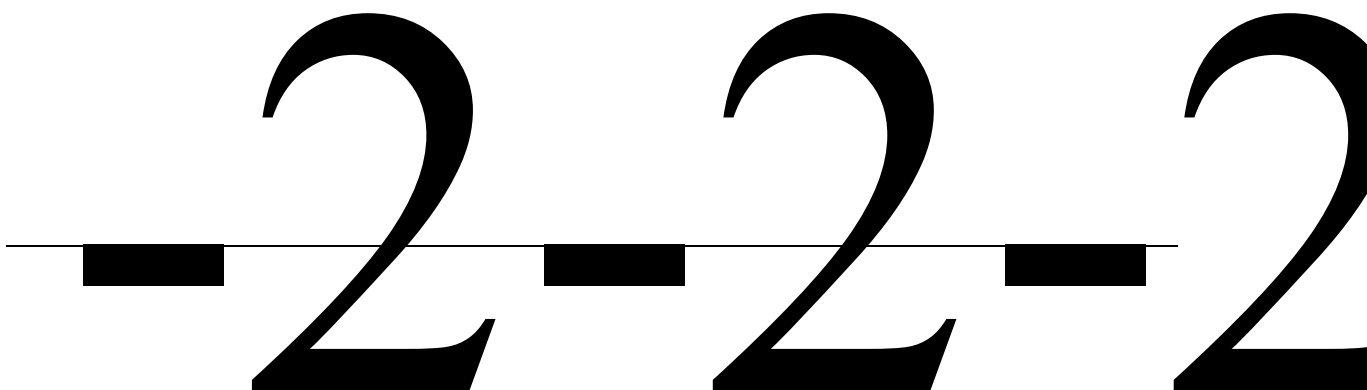
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23

B34/4  
812.6-202  
4

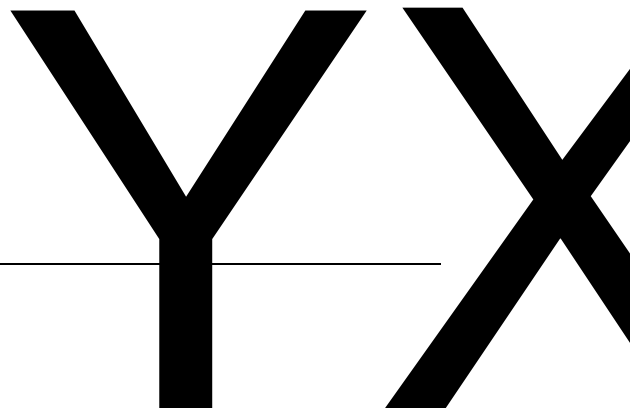
3/

28030



	/	/	/	/	/	/	/	7.5
	/ <sup>3</sup>	16	14	17	16	14	13	220
	/	0.300	0.257	0.301	0.302	0.258	0.234	2.2
A041 C								
2025-04-18				2025-04-19				B34/4 812.6-202 4
23				23				
	<sup>3</sup> /	8447	8001	7984	7983	8437	7956	
	/ <sup>3</sup>	5.37	5.43	5.57	5.45	5.53	5.50	30
	/	4.54 10 <sup>-2</sup>	4.34 10 <sup>-2</sup>	4.45 10 <sup>-2</sup>	4.35 10 <sup>-2</sup>	4.67 10 <sup>-2</sup>	4.38 10 <sup>-2</sup>	10.0
A013								
2025-04-18				2025-04-19				B162 97-1996 B34/4 812.6-202 4
23				23				
	%	7.8	7.5	7.7	7.6	7.9	7.4	
	<sup>3</sup> /	19716	19292	18729	19036	18324	18604	
	/ <sup>3</sup>	12.0	10.6	13.6	12.8	10.1	14.4	30
	/	0.237	0.204	0.255	0.244	0.185	0.268	10.0
	/ <sup>3</sup>	4.4	4.5	4.7	4.5	4.7	4.6	120
	/	8.68 10 <sup>-2</sup>	8.68 10 <sup>-2</sup>	8.80 10 <sup>-2</sup>	8.57 10 <sup>-2</sup>	8.61 10 <sup>-2</sup>	8.56 10 <sup>-2</sup>	11.0
	/ <sup>3</sup>							550
	/	/	/	/	/	/	/	7.5
	/ <sup>3</sup>	13	10	12	13	15	11	220

/	0.256	0.193	0.225	0.247	0.275	0.205	2.2
	A003						
	2025-04-18			2025-04-19			
		27.5			27.5		B162 97-1996 B34/4 812.6-202 4
%	7.9	8.2	7.8	7.8	7.6	7.9	
<sup>3</sup> /	186581	177957	177712	187378	171601	178467	
/ <sup>3</sup>	11.4	12.7	12.9	12.3	13.5	12.2	30
/	2.13	2.26	2.29	2.30	2.32	2.18	10.0
/ <sup>3</sup>							20
/	/	/	/	/	/	/	4.0
/ <sup>3</sup>							20
/	/	/	/	/	/	/	/



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/ 3	11.1	14.5	13.0	11.9	14.0	13.7	30
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/	0.205	0.261	0.229	0.230	0.265	0.254	10.0
---	-------	-------	-------	-------	-------	-------	------

/ 3							20
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□

	/ 3	4.7	4.5	4.3	4.3	4.4	4.2	120	
	/	8.77 10 <sup>-2</sup>	8.21 10 <sup>-2</sup>	7.67 10 <sup>-2</sup>	7.99 10 <sup>-2</sup>	7.99 10 <sup>-2</sup>	7.51 10 <sup>-2</sup>	11.0	
	/ 3							550	
	/	/	/	/	/	/	/	7.5	
	/ 3	14	18	16	17	15	18	240	
	/	0.261	0.328	0.285	0.316	0.272	0.322	2.2	
		A006							
		2025-04-18			2025-04-19				
		23			23			B34/4 812.6-202 4	
	3/	168092	166817	163509	159888	167438	162405		
	/ 3	5.61	5.28	5.52	5.53	5.33	5.45		30
	/	0.943	0.881	0.903	0.884	0.892	0.885		10.0
	/ 3							20	
	/	/	/	/	/	/	/	4.0	
	/ 3							20	
	/	/	/	/	/	/	/	/	
	/ 3	2.4	2.3	2.6	2.6	2.5	2.4	120	
	/	0.403	0.384	0.425	0.416	0.419	0.390	11.0	
		A004							
		2025-04-18			2025-04-19				
		23			23			B34/4 812.6-202 4	
	3/	47402	45839	43772	43760	45545	45698		
	/ 3	14.2	12.4	11.5	14.6	13.1	10.9		30

/	0.673	0.568	0.503	0.639	0.597	0.498	10.0
/ 3							20
/	/	/	/	/	/	/	4.0
/ 3							20
/	/	/	/	/	/	/	/

A002

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B16297-1996

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A003 A008

A010 A013 A018

B16297-1996 2

A007

A009

A017

A020

A023

A028

	A028						
	2025-04-18			2025-04-19			
	23			23			2019 56
%	7.7	7.9	7.3	7.3	7.5	7.1	

	3/	652	624	641	684	659	648	
	/ 3	1.5	1.3	1.4	1.5	1.6	1.4	/
	/	9.78 10 <sup>-4</sup>	8.11 10 <sup>-4</sup>	8.97 10 <sup>-4</sup>	1.03 10 <sup>-3</sup>	1.05 10 <sup>-3</sup>	9.07 10 <sup>-4</sup>	/
	/ 3	2.0	1.7	1.8	1.9	2.1	1.8	30
	/ 3							/
	/	/	/	/	/	/	/	/
	/ 3	/	/	/	/	/	/	200
	/ 3	6	8	7	5	7	7	/
	/	3.91 10 <sup>-3</sup>	4.99 10 <sup>-3</sup>	4.49 10 <sup>-3</sup>	3.42 10 <sup>-3</sup>	4.61 10 <sup>-3</sup>	4.54 10 <sup>-3</sup>	/
	/ 3	8	11	9	6	9	9	300
A017								
2025-04-18					2025-04-19			
23					23			
2019 56								
	%	7.3	7.0	7.2	7.2	7.4	7.1	
	3/	628	608	589	622	612	601	
	/ 3	1.4	1.6	1.4	1.8	1.7	1.8	/
	/	8.79 10 <sup>-4</sup>	9.73 10 <sup>-4</sup>	8.25 10 <sup>-4</sup>	1.12 10 <sup>-3</sup>	1.04 10 <sup>-3</sup>	1.08 10 <sup>-3</sup>	/
	/ 3	1.8	2.0	1.8	2.3	2.2	2.3	30
	/ 3							/
	/	/	/	/	/	/	/	/
	/ 3	/	/	/	/	/	/	200
	/ 3	5	8	6	5	8	6	/
	/	3.14 10 <sup>-3</sup>	4.86 10 <sup>-3</sup>	3.53 10 <sup>-3</sup>	3.11 10 <sup>-3</sup>	4.90 10 <sup>-3</sup>	3.61 10 <sup>-3</sup>	/
	/ 3	6	10	8	6	10	8	300
A009					1			

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	2025-04-18			2025-04-19			
		23			23		2019 56
%	7.3	7.1	7.7	7.2	7.1	7.4	
<sup>3/</sup>	619	601	581	597	616	587	
/ 3	1.6	1.5	1.7	1.4	1.6	1.6	/
/	9.90 10 <sup>-4</sup>	9.02 10 <sup>-4</sup>	9.88 10 <sup>-4</sup>	8.36 10 <sup>-4</sup>			

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/ 3	8	6	9	4	5	7	/
/	5.28 10 <sup>-3</sup>	3.86 10 <sup>-3</sup>	5.69 10 <sup>-3</sup>	2.66 10 <sup>-3</sup>	3.20 10 <sup>-3</sup>	4.58 10 <sup>-3</sup>	/
/ 3	11	8	12	5	6	9	300
		A023			1		
		2025-04-18			2025-04-19		
		23			23		
							2019 56

	/ 3	2.1	2.2	1.7	1.9	2.3	2.1	30
	/ 3							/
	/	/	/	/	/	/	/	/
	/ 3	/	/	/	/	/	/	200
	/ 3	7	6	8	7	4	6	/
	/	4.50 10 <sup>-3</sup>	3.74 10 <sup>-3</sup>	4.91 10 <sup>-3</sup>	4.54 10 <sup>-3</sup>	2.55 10 <sup>-3</sup>	3.73 10 <sup>-3</sup>	/
	/ 3	9	8	10	9	5	8	300

A007 A009 A017 A020 A023 A028

2019 56

4

A033 A034

A005 A014 A031 A032 A035 A036

	A034						1	
	2025-04-16			2025-04-17				
	15.5			15.5				B34/ 4812.6-20 24
								B162 97-1996
	3/	10689	10841	11105	11502	11361	10946	
	/ 3	5.30	5.46	5.25	5.38	5.41	5.19	30
	/	5.67 10 <sup>-2</sup>	5.92 10 <sup>-2</sup>	5.83 10 <sup>-2</sup>	6.19 10 <sup>-2</sup>	6.15 10 <sup>-2</sup>	5.68 10 <sup>-2</sup>	10.0
	/ 3	24	29	26	28	26	31	240

	/	0.257	0.314	0.289	0.322	0.295	0.339	0.8
		A033			2			
		2025-04-16			2025-04-17			
		15.5			15.5			B34/ 4812.6-20 24 B162 97-1996
3/		8890	8530	8711	8896	8539	8711	
	/ 3	5.33	5.13	5.52	5.40	5.21	5.58	30
	/	4.74 10 <sup>-2</sup>	4.38 10 <sup>-2</sup>	4.81 10 <sup>-2</sup>	4.80 10 <sup>-2</sup>	4.45 10 <sup>-2</sup>	4.86 10 <sup>-2</sup>	10.0
	/ 3	25	22	27	24	21	26	240
	/	0.222	0.188	0.235	0.214	0.179	0.226	0.8
		A032			1			
		2025-04-16			2025-04-17			
		15			15			B34/ 4812.6-20 24
3/		3824	3776	3736	3710	3761	3812	
	/ 3	5.47	5.46	5.61	5.55	5.41	5.67	30
	/	2.09 10 <sup>-2</sup>	2.06 10 <sup>-2</sup>	2.10 10 <sup>-2</sup>	2.06 10 <sup>-2</sup>	2.03 10 <sup>-2</sup>	2.16 10 <sup>-2</sup>	10.0
		A035			2			
		2025-04-16			2025-04-17			
		15			15			B34/ 4812.6-20 24

	3/	3721	3678	3623	3688	3732	3779	
	/ 3	5.40	5.42	5.36	5.34	5.51	5.42	30
	/	2.01 10 <sup>-2</sup>	1.99 10 <sup>-2</sup>	1.94 10 <sup>-2</sup>	1.97 10 <sup>-2</sup>	2.06 10 <sup>-2</sup>	2.05 10 <sup>-2</sup>	10.0
		A036 3						
		2025-04-16			2025-04-17			B34/ 4812.6-20 24
		15			15			
	3/	3670	3619	3568	3518	3563	3616	
	/ 3	5.20	5.39	5.56	5.27	5.44	5.49	
	/	1.91 10 <sup>-2</sup>	1.95 10 <sup>-2</sup>	1.98 10 <sup>-2</sup>	1.85 10 <sup>-2</sup>	1.94 10 <sup>-2</sup>	1.99 10 <sup>-2</sup>	10.0
		A031 4						
		2025-04-16			2025-04-17			B34/ 4812.6-20 24
		15			15			
	3/	3939	3887	3846	3815	3869	3911	
	/ 3	5.53	5.62	5.56	5.45	5.54	5.64	
	/	2.18 10 <sup>-2</sup>	2.18 10 <sup>-2</sup>	2.14 10 <sup>-2</sup>	2.08 10 <sup>-2</sup>	2.14 10 <sup>-2</sup>	2.21 10 <sup>-2</sup>	10.0
		A005 2						
		2025-04-16			2025-04-17			B34/ 4812.6-20 24

		15.5			15.5			
3/		14306	14567	14826	14240	14875	14612	
/	3	14.6	14.1	10.5	14.1	14.9	11.3	30
	/	0.209	0.205	0.156	0.201	0.222	0.165	10.0
/ 3								20
	/	/	/	/	/	/	/	4.0
/ 3								20
	/	/	/	/	/	/	/	/
/ 3		2.2	2.5	2.6	2.4	2.7	2.5	120
	/	3.15 10 <sup>-2</sup>	3.64 10 <sup>-2</sup>	3.85 10 <sup>-2</sup>	3.42 10 <sup>-2</sup>	4.02 10 <sup>-2</sup>	3.65 10 <sup>-2</sup>	3.7
		A014			1			
		2025-04-16			2025-04-17			
		15.5			15.5			
3/		14471	14479	14073	14999	14956	14686	
/	3	14.2	13.1	11.8	13.5	12.3	12.7	30
	/	0.205	0.190	0.166	0.202	0.184	0.187	10.0
/ 3								20
	/	/	/	/	/	/	/	4.0
/ 3								20
	/	/	/	/	/	/	/	/

B34/  
4812.6-20  
24

	/ 3	2.3	2.6	2.4	2.5	2.6	2.8	120
	/	3.33 10 <sup>-2</sup>	3.76 10 <sup>-2</sup>	3.38 10 <sup>-2</sup>	3.75 10 <sup>-2</sup>	3.89 10 <sup>-2</sup>	4.11 10 <sup>-2</sup>	3.7

A033 A034

A005 A014

B16297-1996 2

A033 A034 A005 A014

A031 A032 A035 A036

6 B34/4812.6-2024

5 A024 A029

A024 1  
2025-04-16 2025-04-17

15.5 15.5 6

3/ 16084 16711 16440 15779 15967 16161 B34/  
4812.6-2  
024

/ 3 13.6 11.4 12.4 14.4 11.8 12.9 30



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/	4.02 10 <sup>-2</sup>	4.01 10 <sup>-2</sup>	3.95 10 <sup>-2</sup>	3.63 10 <sup>-2</sup>	3.83 10 <sup>-2</sup>	3.72 10 <sup>-2</sup>	3.7
		A029		2			
		2025-04-16			2025-04-17		
		15.5			15.5		6
3/	14125	14304	13937	14226	14408	14546	B34/ 4812.6-2 024
/ 3							

	3/	3324	2970	2964	3008	3016	2600	
	/ 3	0.50	0.38	0.47	0.43	0.31	0.47	/
	/	1.66 10 <sup>-3</sup>	1.13 10 <sup>-3</sup>	1.39 10 <sup>-3</sup>	1.29 10 <sup>-3</sup>	9.35 10 <sup>-4</sup>	1.22 10 <sup>-3</sup>	4.9
	/ 3	0.07	0.08	0.06	0.07	0.07	0.06	/
	/	2.33 10 <sup>-4</sup>	2.38 10 <sup>-4</sup>	1.78 10 <sup>-4</sup>	2.11 10 <sup>-4</sup>	2.11 10 <sup>-4</sup>	1.56 10 <sup>-4</sup>	0.33
		724	630	630	724	630	724	2000

B 14554-93 2

7

A038

	A038							
	2025-04-16			2025-04-17				
	15			15				
							B34/ 4812.6-20 24	
	3/	3958	3651	3657	3999	3994	3692	
	/ 3	7.44	7.61	7.34	7.52	7.55	7.43	30
	/	2.94 10 <sup>-2</sup>	2.78 10 <sup>-2</sup>	2.68 10 <sup>-2</sup>	3.01 10 <sup>-2</sup>	3.02 10 <sup>-2</sup>	2.74 10 <sup>-2</sup>	10.0
		/						

A038

6

B34/4812.6-2024

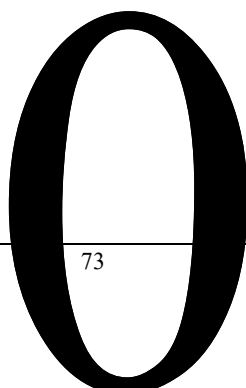
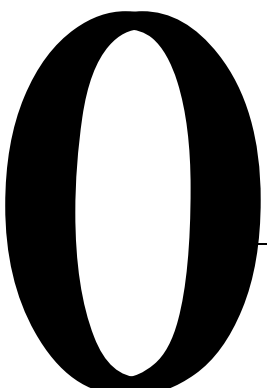
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			1#	2#	3#	4#	
2025-04-16	/ 3		306	371	364	370	1000
			303	373	353	366	

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2025-04  
-17

	1#	2#	3#	4#
	304	365	369	374
	308	364	354	361
	302	361	364	357
	307	368	365	360
	301	353	371	35:5



			1#	2#	3#	4#	
2025-04 -16			10	14	15	13	20
			10	13	15	16	
			10	14	14	13	
			10	15	12	15	
2025-04 -17			10	12	13	14	
			10	15	14	14	
			10	14	16	12	
			10	13	12	14	

2025-04-16	/ 3	5#	2.24	2.42	2.52	6 1
			2.48			
			2.52			
			2.42			
2025-04-17			2.35	2.44	2.53	20 1
			2.48			
			2.38			
			2.53			
			/			

B 14554-93 1

	3	
	2	

1

2025-04-16		7.3	7.2	7.9	7.5		6 9	
2025-04-17		7.6	7.4	7.9	7.5			
2025-04-16		2.31	2.40	2.61	2.51	/	10	
2025-04-17		2.33	2.48	2.57	2.16			
2025-04-16		6.1	6.4	6.2	5.8	/	8	
2025-04-17		6.4	5.8	5.9	6.0			
		/						

7.2 7.9 2.16 2.61 / 5.8 6.4 /

B/ 18920-2020

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001

B 5	/	
	/	
	/	
	/	
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	/	

70 B(A) 95 B(A)

		2025-04-16			
		1#	2#	3#	4#
A B A		57	55	58	56
		46	46	48	47
		2025-04-17			
		1#	2#	3#	4#
A B A		56	57	58	56
		46	46	47	46
		( B12348-2008)			
A B A		70	70	65	70
		55	55	55	55

B12348-2008 3

B12348-2008 4

			/	
			/	
1		361-001-09	10862	

			/	
			/	
2		361-001-07	2000	
3		361-001-09	0.75	
4		361-001-99	37.5	
5	+	361-001-66	23.681	
6		/	143.75	

			/	
1	08	900-217-08	30	2
2	13	900-014-13	25	2
3	49	900-041-49	15	2
4	08	900-249-08	2	2
5	49	900-041-49	170	1
6	17	336-064-17	5	2
7	06	900-404-06	190	2
8	08	900-209-08	6	2
9	49	900-039-49	135.39	2
10	36	900-030-36	5	2
11	49	900-041-49	33	2
12	49	900-039-49	1	2
13	12	264-012-12	60	2

14		49	900-041-49	88.5		2
15		12	264-012-12	10		2
16		49	900-041-49	0.5		2
17		49	900-047-49	1		2

0 "• È

2025 5 27

340123-2025-034-

A022 A021 A025  
 B16297-1996 2 )ᄁ 0ᄁᄁ. ᄁᄁ ᄁ  
 A040 A039  
 3ᄁ +3 A016 2 A011  
 ᄁ - A001 A012 A015  
 A019 A026 A027 A030 A037  
 B16297-1996 2  
 A002



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	A018		A006	
A004				B16297-1996
2				
	A007	A009	A017	A020
			A023	A028
2019	56			
	A003	A008	A010	A013
				A018
				B16297-1996
				2
		A033	A034	
A005	A014			
B16297-1996	2			A033
A034		A005	A014	A031
A032	A035	A036		
				6
B34/4812.6-2024			A024	A029
	6			
		B34/4812.6-2024		
		B16297-1996	2	
				B 14554-93
				2
		A038		
			6	B34/4812.6-2024
				B 14554-93
				1
	B16297-1996	2		
				6
B34/4812.6-2024				
		B8978-1996		
				B/ 18920-2020

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B12348-2008 3

B12348-2008 4

		/	6.371	/
		/	27.338	/
	2	/	2.956	/
		/	53.850 0.833	53.850
	3	/	0.045	/
	2	/	0.001	/
		/	0.030	/
	C	/	59.071	207.5798
	B 5	/	2.211	/
		/	16.176	/
		/	2.811	/
		/	0.132	/
		/	3.903	20.758
		/	6.011	/
		/	2.488	/
		/	2239.834	/
		/	13108.931	/
		/	327.5	/

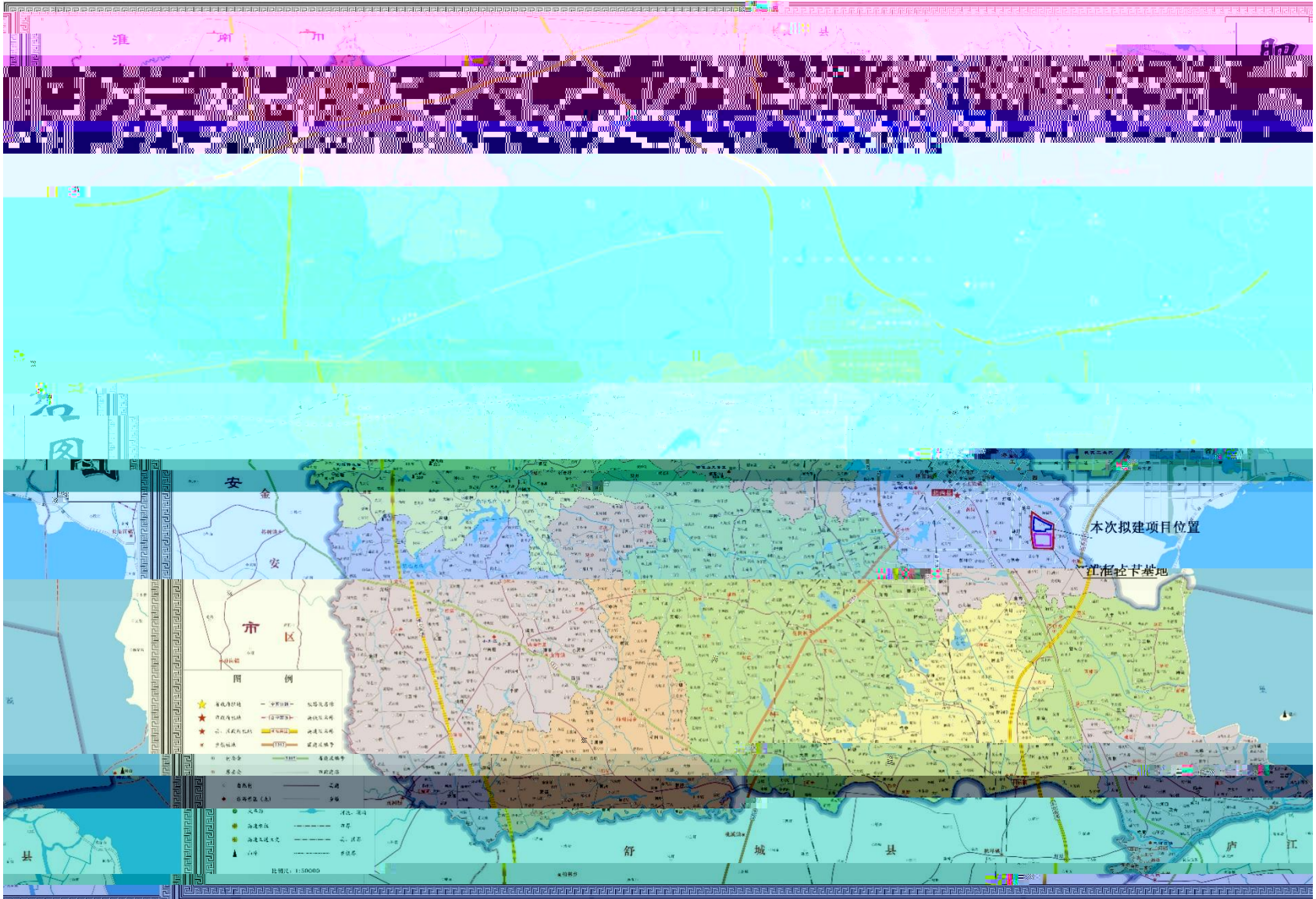
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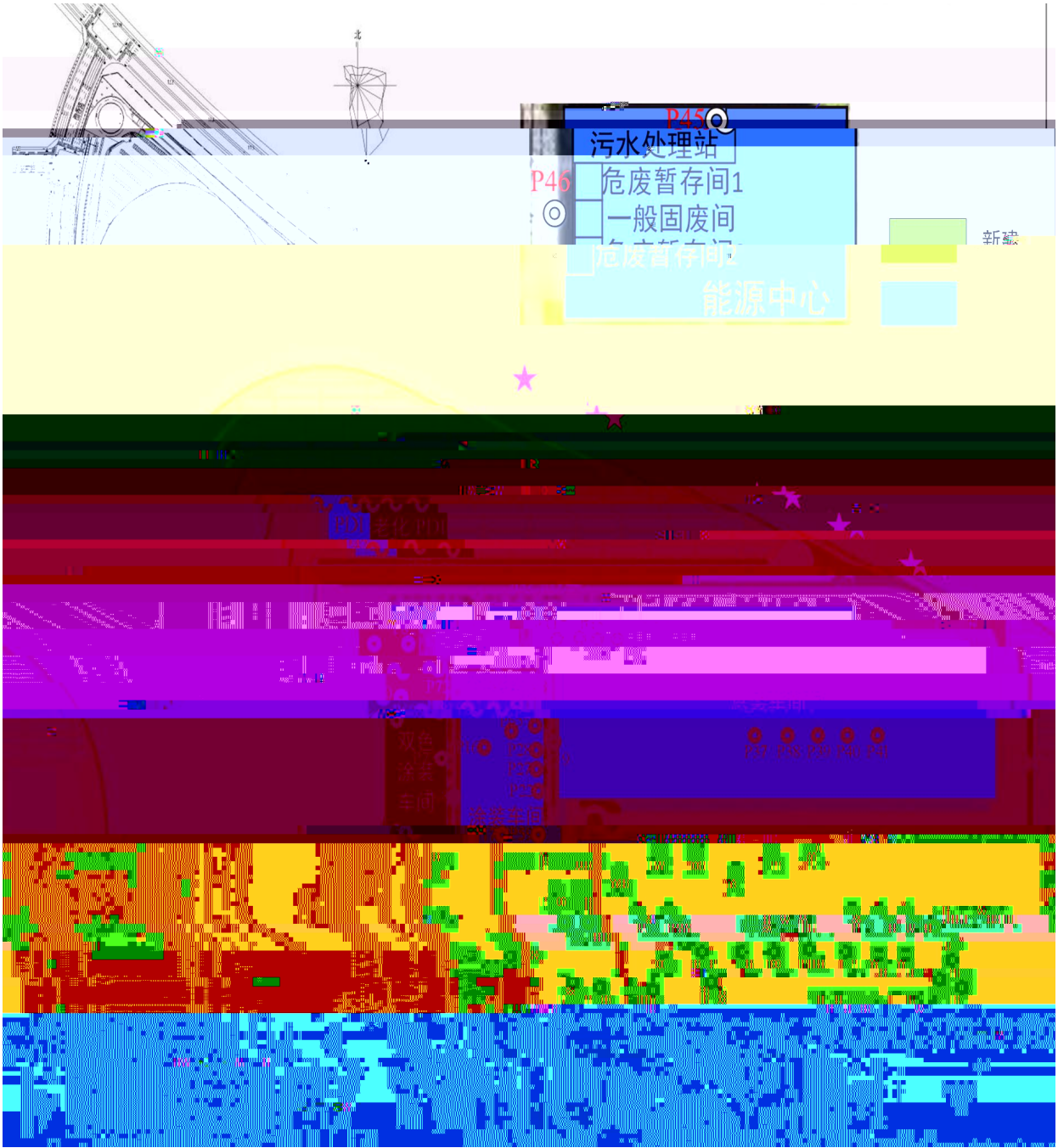
C3612

1500 100 <sup>2</sup>

117.20593

31.69205





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1 5  
/ 20 2 5  
1 5 / 1  
/ 20 9 2  
5 1 1 4 2 2 1  
1 1 1 1 2 2 2 1  
1 2 2 1 2 2 2 1  
7 1 20  
6 /

	<p style="text-align: right;">+ + 3C2B</p> <p>1            1            +            1</p> <p>1            +    +            1</p> <p>1            1            +            1</p> <p style="padding-left: 40px;">1            1</p> <p style="text-align: center;">20</p>	<p>1            33</p> <p>1            65</p> <p>1            1</p> <p>1</p> <p>3C2B            4C3B</p> <p style="padding-left: 100px;">6C4B</p>	<p style="text-align: right;">+ +</p> <p>4C3B            1            1</p> <p>          +            1            1</p> <p>          +    +            1            1</p> <p>                  1            +</p> <p>1            1            1</p> <p style="text-align: right;">20</p>
	/	<p>4            6C4B            8</p> <p>          +6            8</p> <p style="padding-left: 40px;">4</p> <p>40</p> <p>1            1</p> <p>68</p>	<p>4            +6            8</p> <p>          4            40</p> <p style="padding-left: 100px;">1</p> <p>1            68            1</p> <p>1            1</p> <p>18</p>

		1	1	1	
			18	1	
		4		1	
		4			
	B	B	6		B
	20			1	20
				1	
			/		
			/		
			/		
	/				
			/		
	1	1			2
	/	1			1
	/	1			1

	1 1500	/	1 1500
		/	
	/	/	/
	2 5 <sup>3</sup>	/	2 5 <sup>3</sup>
	1 4 <sup>3</sup> 1 3 <sup>3</sup> 1 3 <sup>3</sup> 2 1 <sup>3</sup>	/	1 4 <sup>3</sup> 1 3 <sup>3</sup> 1 3 <sup>3</sup> 2 1 <sup>3</sup>
	8 3 300                      1 300                      1 355 1 250                      1 355 1 250	/	8 3 300                      1 300                      1 355 1 250                      1 355 1 250
	26	/	26
	9 10                      3 10 4 1980 <sup>3/</sup> 7 1597.2 <sup>3/</sup>	/	9 10                      3 10                      4 1980 <sup>3/</sup> 7 1597.2 <sup>3/</sup>
	(90/70 ) 60/50	/	(90/70 ) 60/50

$$\begin{array}{r}
 \begin{array}{r}
 6 \quad 5 \quad 2500 \quad A+1 \\
 1600 \quad A \\
 48 \quad ^{3/} \\
 1 \quad 1000
 \end{array}
 \quad / \quad
 \begin{array}{r}
 6 \quad 5 \\
 2500 \quad A+1 \quad 1600 \quad A \\
 2 \\
 144 \quad ^{3/} \\
 1 \quad 1000 \\
 1 \quad 1138
 \end{array}
 \\
 + \\
 \begin{array}{r}
 15 \quad ^{3/} \\
 25 \quad P^B/ \\
 2*30 \quad ^{3/} \\
 2100 \quad P^B/ \\
 \mathbf{B}
 \end{array}
 \end{array}$$

			1 1 1 17 3	/	1 1 1 17 3	
		3	3 1 17 4	3 1 17 48	3 1 17 4	3 1
		2	1 17 5	2 1 17 49	2 17 5 49	
		7	17 6-12	8 17 50-57	15 15 17 6-12 50-57	
			1 1 17 13	/	1 1 17 13	1 1
			1	/	1	2

			2 14	1 17		1 17 14	
			1 3 3 1 17 15		/	3 1 1 17 15	
			7 7		/	7 7	
			/	2 2 58	1 17	2 1 17 58	
				1 + 1	/	1 + 1 23 16	
			23 16	1 1	1 1 23	2 23 17 59	
			23 17	59			
		C	1 + 1 23 18		1 + 1	2 + 23 18 60	

				23	60		
			+			+	+
			+			2	+
							1
			+				+
				19	27.5	19	27.5
			1		1	2	23
			1	23	20	20	61
					61		
			+				
			1		1	2	23
			1	23	21	21	62
					62		
			1			1	23
			1	23	22	22	
				1	23	23	63
						2	23
						23	63
				1	23	24	64
						2	23
						24	64
				2	23	25-26	65-66
						4	23
						25-26	65-66



			27.5 68		
	+	/	1 1 23 69	1 69	1 23
		/	1 1 23 70	1 70	1 23
		/	2 23 71-72	2 23 71-72	
	+	/	1 23 73	1 23 73	
		/	1 23 74	1 23 74	
		/	2 + 23 75-76	2 + 75-76	23
		/	4 23 77-80	4 + 77-80	23
		/	1	1 +	



			1 15.5 44		15.5 44	
			+ 1 15 45	/	+ 1 15 45	
			1 15 46	/	1 15 46	
			C	/	C	
			47	/	47	
			84 <sup>2</sup>	/	84 <sup>2</sup>	
			60 <sup>2</sup>	/	60 <sup>2</sup>	
			2 1 204 <sup>2</sup> 2 126 <sup>2</sup> 1 2	/	2 1 204 <sup>2</sup> 2 126 <sup>2</sup> 1 2	
				/		

		1 810 <sup>3</sup>	/	1 810 <sup>3</sup>	
		+	/	+	
		3.5	/	3.5	
		40 1:2.5		40 1:2.5	
		20 1:3 1		20 1:3 1	
		300 / <sup>2</sup> 0.2 1	/	300 / <sup>2</sup> 0.2 1	
		300 / <sup>2</sup> 20 1:3 200		1 300 / <sup>2</sup> 20 1:3	
		C25 2 0.15		200 C25 2 0.15	
		50 C15 300		50 C15 300	
		5 0.9		5 0.9	
		(		(	
		1.0 10 <sup>-10</sup> / )	/	1.0 10 <sup>-10</sup> / )	
		100 150		100 150	
		200 250 2.0		200 250	
		300 / <sup>2</sup>		2.0 300 / <sup>2</sup>	

			+	/	+	1.0 10 <sup>-10</sup> /
			1.0 10 <sup>-10</sup> /			
			1.5 C30		1.5 C30	
			200 2 0.15 /1.5		200 2 0.15 /1.5	
			50 C15		50 C15	
			300 / <sup>2</sup> 300 5 0.9		300 / <sup>2</sup> 300 5 0.9	
			:10	/	:10	
			20 1:3		20 1:3	
			2 1:3		2 1:3	
			30 C20		30 C20	
			150 C15		150 C15	
			20 1:2		20 1:2	
			30 1 3		30 1 3	
					1:2	
					30 1 3	

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60 C15  
2 0.15 300  
10 50  
0.94  
:  
20 1:2

60 C15  
2 0.15 300  
10 50  
0.94  
:  
20 1:2

1.5  
C30  
200 2 0.15  
/1.5 50 C15 C30 1.5 200 2 0.15  
300 / <sup>2</sup> 300 /1.5 50  
5 0.9 C15 300 / <sup>2</sup> 300  
5 0.9

/

:10  
20 1:3  
2  
1:3  
30 C20  
150  
C15 :



200

C25



3

+

2

---

3 10

220371

220371

20

6

C

B

A+

B

6

6

20 /

1	6	B	60000	0	-60000
2		C	36000	0	-36000
3		A+	48000	0	-48000
4		B	21000	30000	+9000
5			0	25000	+25000
6			35000	85000	+50000
7			0	60000	+60000
8			200000	200000	0

1 25000 + 1600 + 10000 3 2500 + 1600 +  
1000 3 1 0 1  
2 0  
3 2500 + 1400

1			5	4	9	
2			2	2	4	
3			2	2	4	
4			1	1	2	
5			2	0	2	
6			2	0	2	
7			7	7	14	
8			1	0	1	
9			275	351	626	
10			20	7	27	
11			55	142	197	
12			7	4	11	
13			55	70	125	
14	C		20	14	34	
15			30	16	46	
16			2	2	4	
17			1	0	1	
18			1	0	1	
19		20	1	0	1	
20		3	1	0	1	
21		3	1	0	1	
22		3	6	0	6	
23			1	0	1	
24			1	0	1	
25			2	0	2	
26			1	0	1	
27			1	0	1	
28			5	0	5	
29			2	0	2	
30			3	0	3	
31			2	0	2	
32			3	0	3	
33			2	0	2	
34			4	0	4	
			524	622	1146	
1			1	0	1	
2			1	0	1	
3			1	0	1	

4			1	0	1	
5			1	0	1	
6			1	0	1	
7			1	0	1	
8			5	1	6	1
9			1	1	2	
10			1	1	2	
11			1	1	2	
12			1	1	2	
13			1	0	1	
14	)		12	1	13	
15			6	1	7	
16			83	65	148	
17			35	33	68	
18			5	4	9	
19			1	0	1	
20			2	0	2	
21			16	0	16	
22			2	0	2	
23			3	0	3	
24			34	4	38	18 3
25			4	0	4	
26			1	0	1	
27			1	0	1	
28	B C		1	0	1	
29			1	0	1	
30			1	0	1	
31			1	0	1	
32			1	0	1	

				227	113	340	
1				0	3	3	
2				0	1	1	
3				0	1	1	
4				0	1	1	
5				0	50	50	
6				0	18	18	
7				0	1	1	
8				0	32	32	
9				0	2	2	
10				0	11	11	
11				0	8	8	
12				0	36	36	
13				0	68	68	
14				0	4	4	
15				0	4	4	
16				0	2	2	
17				0	4	4	
18				0	2	2	
19				0	1	1	
20				0	1	1	
				0	250	250	
1	B			1			
2				1			
3				1			
4				1			1
5				1			
6				1			
7				1			
8				4			
9				1			
10				2			
11				1			
12				2			
13							
				17			
1				2			

2			2			
			712			

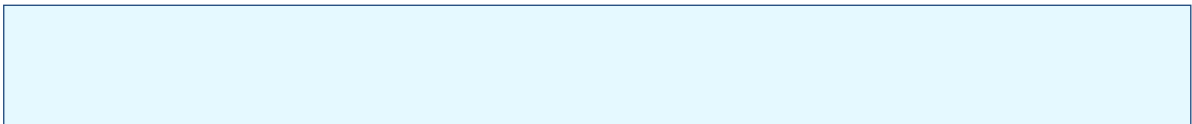
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4C3B



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1097-2020

/ /

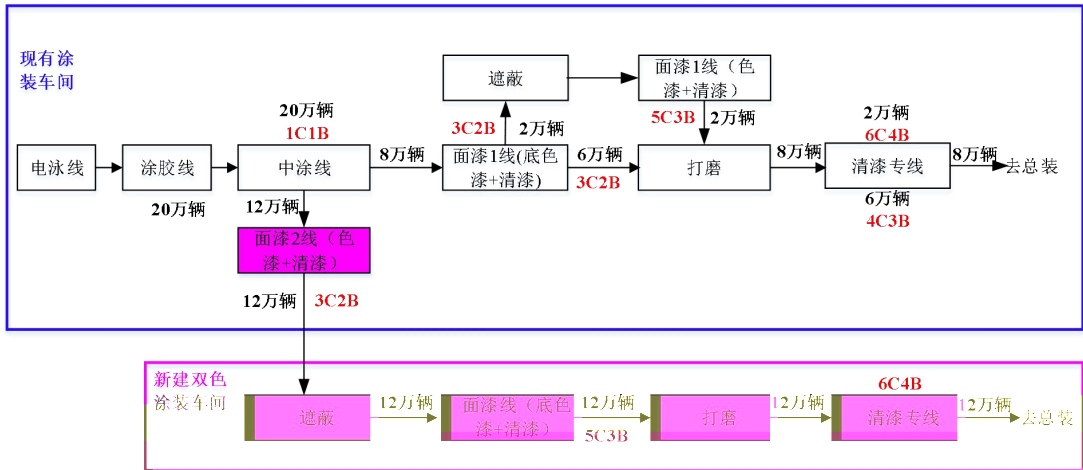
55%

/ /

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95%

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图例：■新建生产线

		2	( / )	( / )	3	( / )			
		128	20	2560	95%	1.048	21.0%	20	2689.604
		28	20	560	55%	1.275	50.7%	35	896.181
		28	6	168	55%	1.060	32.0%	21	212.482
		17.5	2	35	55%	1.060	32.0%	10.5	22.134
		17.5	12	245	55%	1.060	32.0%	10.5	154.935
		28	6	168	60%	1.019	64.8%	70	308.216
		17.5	2	35	60%	1.019	64.8%	32.5	29.813
		17.5	12	245	60%	1.019	64.8%	32.5	208.688
		17.5	2	35	55%	1.060	32.0%	21	21.015
		17.5	2	35	60%	1.019	64.8%	65	59.625
		17.5	12	210	55%	1.060	32.0%	21	265.602
	( )	17.5	12	210	60%	1.019	64.8%	65	357.751

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3

4		8	1600.0	7.87	1574	-26		8000		1000 /	
5	C	9	1800.0	8.63	1726	-74		8000		1000 /	
6		2	400.0	1.975	395	-5.0		2000		/	
7	A	6	1200.0	5.725	1145	-55		6000		200 /	
8		4.64	928.2	4.59	917.2	-11		4.4		200 /	
9		4.58	733.6	3.38	676.168	-57.432		6.6		200 /	
10		4.92	783.8	3.62	724.882	-58.918		4.95		200 /	
11		1.64	261.3	1.19	239.211	-22.089		1.65		200 /	
12		1.6	320.42	1.59	317.0	-3.42		0.86		200 /	
13		4.46	892.8	4.16	832	-60.8		1.00		200 /	138.7 / 1:5
14		0.6	120	0.57	114	-6		1000		200 /	
15	A	0.6	21	0.6	21	0		0.4		200 /	
16	B	0.6	21	0.6	21	0		0.4		200 /	
1		1.938	390	1.765	353	-37		6.4		2 5 <sup>3/</sup>	
2		0.75	150	0.69	138	-12		3		3 <sup>3/</sup>	
3		2.25	450	2.14	427	-23		4		4 <sup>3/</sup>	
4		0.375	75	0.371	74.2	-0.8		3		3 <sup>3/</sup>	
5		0.3	60	0.29	57.6	-2.4		2		1 <sup>3/</sup>	

6		2.7	540	2.67	534	-6		1		1000 /
7		1.0	200	0.92	183	-17		1		250 /
8		2.23	446	2.10	419	-27		1		1000 /
1		/	72	/	75	+3		1		50 /
2	30%	/	210	/	215	+5		2		2 /
3		/	90	/	95	+5		1		50 /
4	AC	/	120	/	125	+5		2		25 /
5	A -	/	6.0	/	9.0	+3		1		25 /
6		/	0.8	/	1.0	+0.2		1		2 /
7	A +	/	1.0	/	2.0	+1		1		25 /

C

		C	C		
			B/ 38597-2020	( B24409-2020)	C 2024 1
1		34	1 5 200	1 5 250	2 5 200
2		152	1 5 300	1 5 350	2 5 300
3		415	1 5 420	1 5 530	2 5 420
4		359	2 5 420	2 5 500	/

				B38508-2020	C 2024 1	
1		C	31	1 5 50	2 5 50	
2		C	862	1 5 900	/	
				1 5 20	/	
		/%	0.081	1 5 2	/	

			C	B 33372-2020	C 2024 1	
1		/	9	3 5 50 /	2 5 50 /	
2		/	12	3 5 50 /	2 5 50 /	
3		/	4	3 5 50 /	2 5 50 /	
4		/	8	3 5 50 /	2 5 50 /	
5		/	3.98	3 5 50 /	2 5 100 /	
6	C	/	3.33	3 5 50 /	2 5 50 /	
7		/	2.9	3 5 50 /	2 5 50 /	
8	A	/	9	2 5 50 /	2 5 50 /	
9		/	10	3 5 50 /	2 5 50 /	

---

B/ 38597-2020

B 24409-2020

C

2024 1

100%

B38508-2020

C

2024 1

33372-2020

C

B  
2024 1

2004

2

2

2

C 35.2%

C 50%

1097-2020

C

55%

B/ 38597-2020

B 24409-2020

C

2024 1

---

2

C

6

C

C

C

C

							C	6	
		C %	%	%	( / <sup>3</sup> )				
								$C / 1000 = C$	
									$C / (1/ - ) = C$
									$C / 1000 = C$
									$C / 1000 = C$
	C								$C / 1000 = C$
									$C / 1000 = C$
	A								$C / 1000 = C$
									$C / 1000 = C$

									C
			20 30%	70 80%					/
			99.1%					0.9%	
			98.8%					1.2%	
			99.6%					0.4%	
			99.2%					0.8%	
			10 20%	5 10%				1 4.5%	
			0.5 1%	65 85%					
			3 5%	1 2.5%				0.25 1%	92 95%
			99.60%						0.40%
C			99.67%					0.33%	
			99.71%						0.29%
A			78%					0.6%	21.4%
				21%					
			0.58%						78.42%
				50.7%					
			5.2% 1-	-2-	2-( )				44.1%
				32%					
								18.7%	1-2%
			2-( )		2-			2,4,7,9-	-5-
			-4,7-	1-	-2-				49.3%
			64.8%						
			35.2%	1,2,4-		7-10%	1,3,5-		1-2%
			2			3-5%	1-2%		
			(1,2,2,6,6-	-4-	)		-1,2,2,6,6-		-4-
			( - - )						
			10% 25%		50% 75%			25% 50%	
			0.071%		0.010%				
			3.10%	2-		2-( )			96.9%
								%	97.27%
			2.73%						
			A	B		1:1	A		B
			0.037%						
			A	30 50%		20 30%			5 15%
			1 10%	1,4-	1 10%		1 10%		2-

---

	0.25	1%			
B		-4,4'	40	50%	20 30%
	10	30%	1,1'	(4-	)
5	15%		1	10%	2,3-
	1	10%			

	=1 1.4 200	
C	=1 1.35 500 >0.151 /	
	=1 1.32 218 390 5 6	
A	=1 1.5 > 93 C	
	8.5 =1 1.275 >37.78 62	50 6019.4 / 50 6298.9 /
	8.5 =1 1.06 >37.78 62	50 10182.4 / 50 9537.5 /
	=1 1.019 30	50 9404.4 / 50 5516.8 /
	=1 1 >37.78 79	27430.3 / 3051.6 / 122.1 /
		3923.6 / 16886.2

	=1 0.85 >37.78 28	/
	=1 0.997 180	50( ) 5000 / ( )
A 100 B 150	=1 1.20 1.40 100 =1 1.20 1.40 100	
	=1 1.20 208	C <sub>50/4</sub> 50( ) 4700 / ( ) 370 / ( )
	=1 1 76 248	
	9 260 120 200	100 12 24
	8 / <sup>3</sup> :1.076 109	

2		3	128.968	
3		3	2930.944	
4		3/	860	
5			18275	

6 5 2500 A+1 1600 A

1

1

400

0.30 0.40

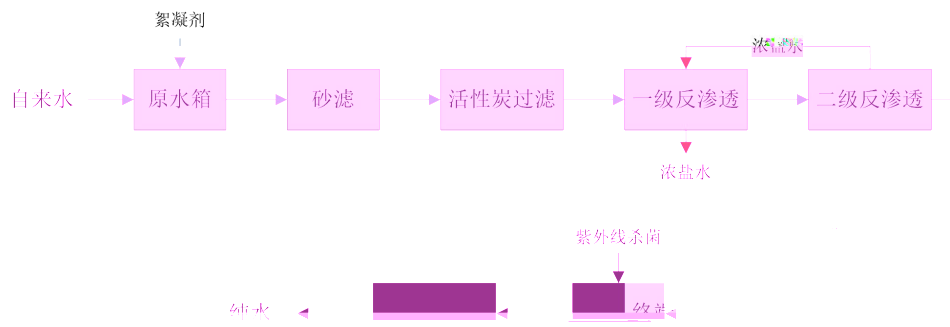
600 <sup>3/</sup>

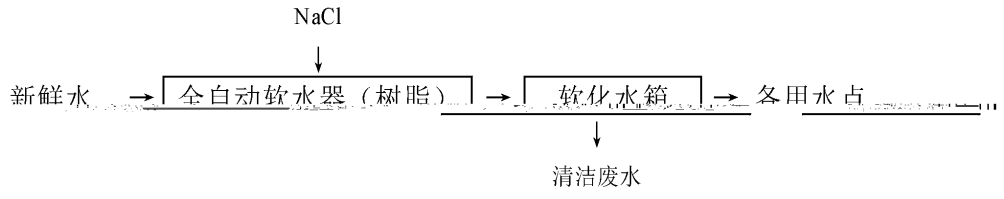
572 <sup>3/</sup>

305 <sup>3/</sup>

11385 <sup>3/</sup>

1  
1  
48<sup>3/</sup>  
12<sup>3/</sup> 70% 30%





$C^{2+}$  ( $^{2+}$ )

+

C

$C^{2+}$   $^{2+}$

1

4

2

1 400

120

150

---

13

810<sup>3</sup>

2

1

2

7 10

1 10

1 10

3 10

4

1980<sup>3/</sup> 7

1597.2<sup>3/</sup>

/

7/12

/

60/50

134 1,1,1,2-

0.6

0.8

0.8

0.6

8 3 300

1 300

1

355

1 250

1 355

1

250

---

C

(90/70 )

60/50

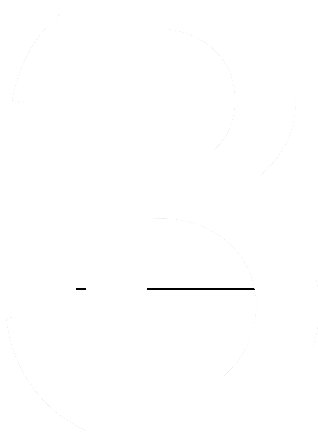
2

4 <sup>3/</sup>

3280 <sup>3/</sup>

0.3

0.09

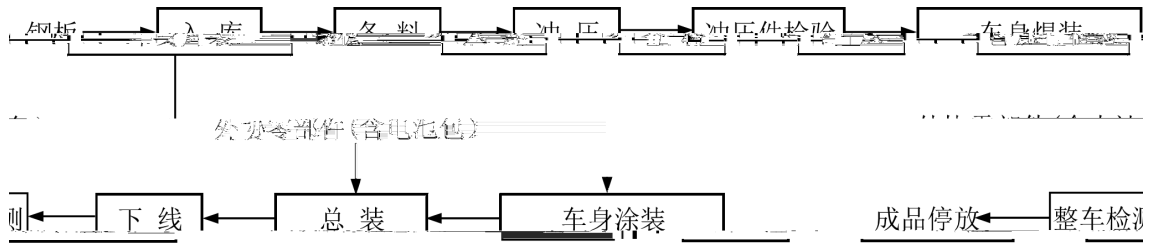


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12		2	1	73	4000	29.2
13		2	2	66	4000	26.4
14		2		283	4000	113.2
15				265	4000	106
16	1			140	4000	56
17	2			80	4000	32
18				1415	1680	237.72
19				3		

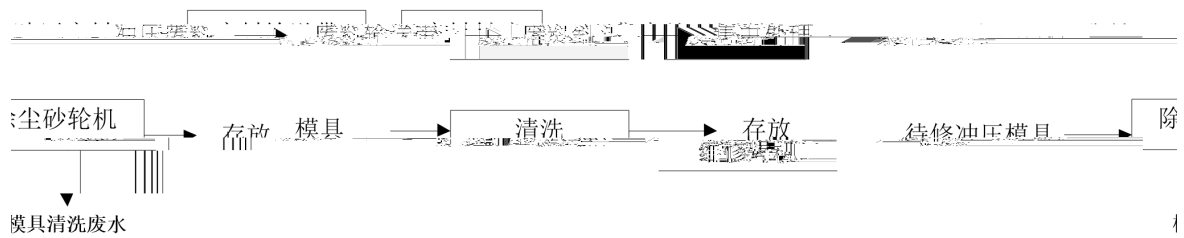
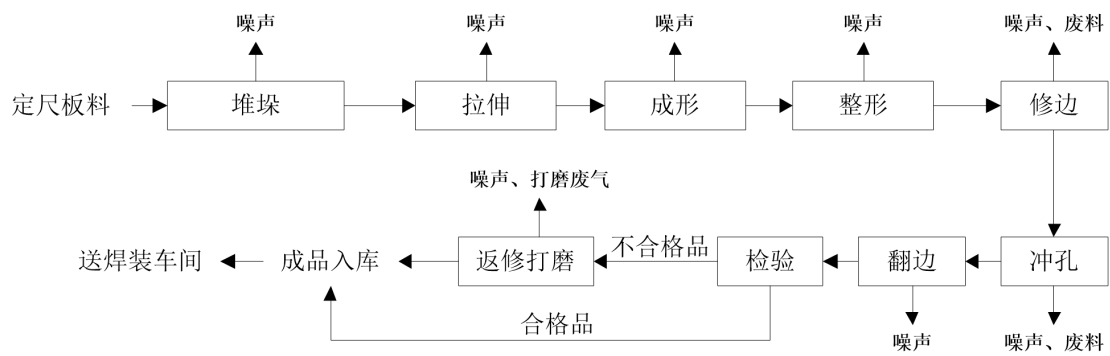
3		250		8	4000
4		250		8	4000

			/	
1			20	
2			20	
3			20	
4			20	
5			20	
6			20	
7			20	
8			20	
9			20	
10			20	
11			20	4
12			20	
13			20	
14			20	
15			20	



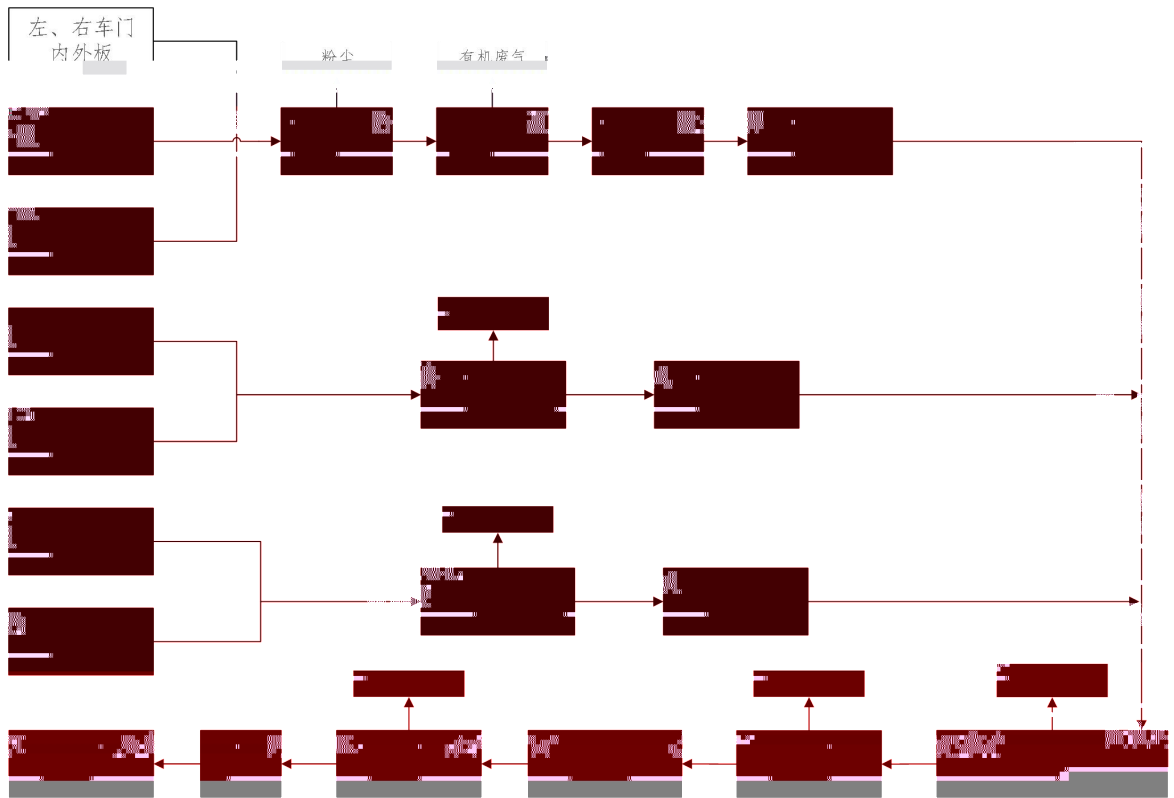
1 5

1 5





/ / / /



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					/ ( )		/	/	/	3/	3/	3/
1		015		1	1.5	1.5	0.2	0.3		1814.4	14515.2	15000
2		020		1	1.5	1.5	0.2	0.3		1814.4		
3		025		4	1.5	1.5	0.2	0.3		7257.6		
4		030		1	1.5	1.5	0.2	0.3		1814.4		
5		035		1	1.5	1.5	0.2	0.3		1814.4		
6		010		1	2.5	2.5	0.2	0.3		3024	21168	22000
7		020		1	2.5	2.5	0.2	0.3		3024		
8		030		2	2.5	2.5	0.2	0.3		6048		
9		040		1	2.5	2.5	0.2	0.3		3024		
10		050		1	2.5	2.5	0.2	0.3		3024		
11		060		1	2.5	2.5	0.2	0.3		3024	21772.8	22000
12		010		2	2	2	0.2	0.3		4838.4		
13		020		2	2	2	0.2	0.3		4838.4		
14		030		2	2	2	0.2	0.3		4838.4		
15		040		2	2	2	0.2	0.3		4838.4		
16		050		1	2	2	0.2	0.3		2419.2	21772.8	22000
17		060		2	2	2	0.2	0.3		4838.4		
18		070		3	2	2	0.2	0.3		7257.6		
19		080		1	2	2	0.2	0.3		2419.2		
20		090		2	2	2	0.2	0.3		4838.4		
21		40		1	2	2	0.2	0.3		2419.2		

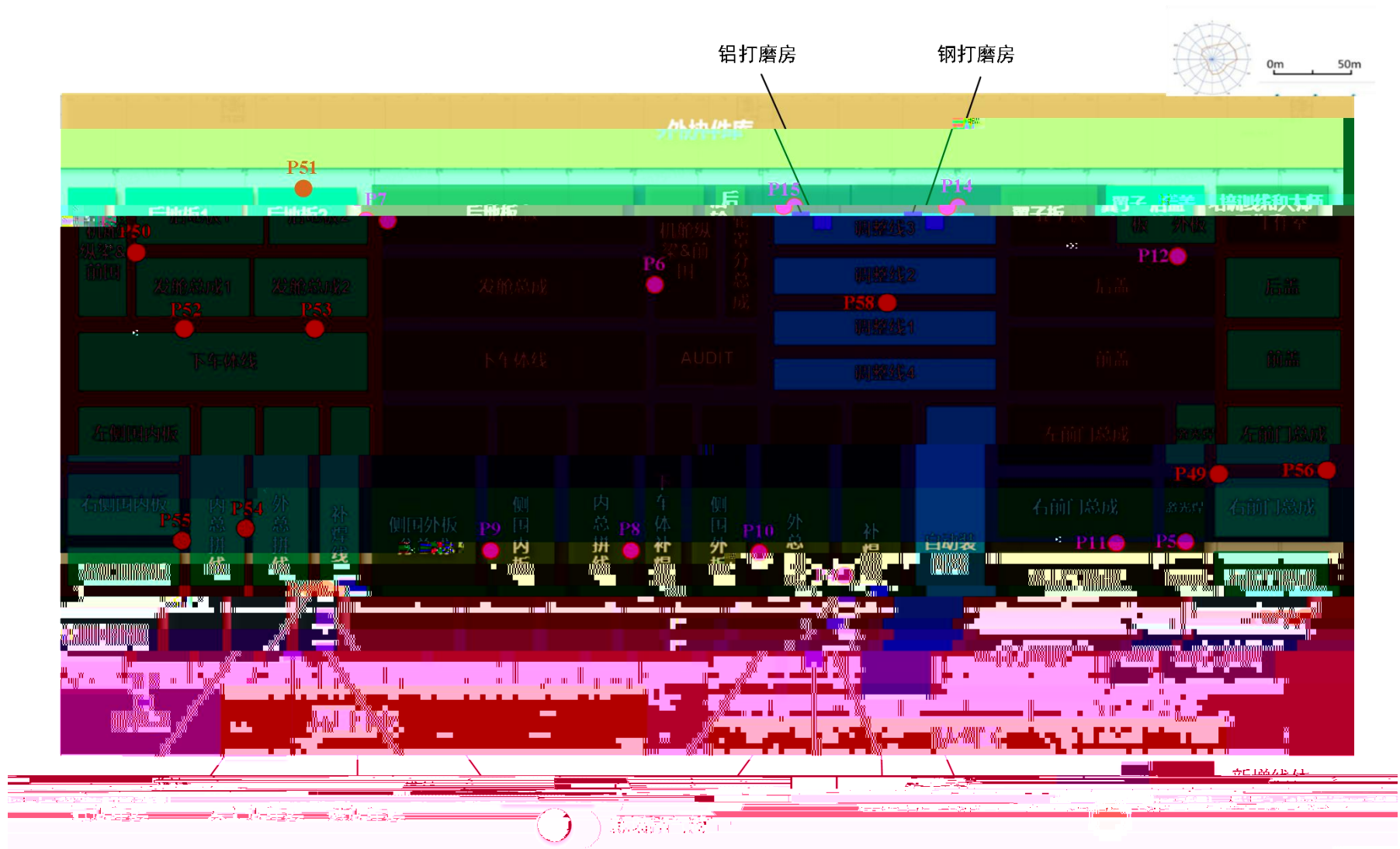
22		110		1	2	2	0.2	0.3		2419.2	43545.6	50000
23		050		1	5	5	0.2	0.3		6048		
24		070		1	5	5	0.2	0.3		6048		
25		080		1	5	5	0.2	0.3		6048		
26		050		1	5	5	0.2	0.3		6048		
27		070		1	5	5	0.2	0.3		6048		
28		080		1	5	5	0.2	0.3		6048		
29		050		1	4	4	0.2	0.3		4838.4	30240	35000
30		020		2	2.5	2.5	0.2	0.3		6048		
31		030		2	2.5	2.5	0.2	0.3		6048		
32		040		2	2.5	2.5	0.2	0.3		6048		
33		010		2	2.5	2.5	0.2	0.3		6048		
34		020		2	2.5	2.5	0.2	0.3		6048		
35		010		2	1.5	1.5	0.2	0.3		3628.8	27216	28000
36		020		2	1.5	1.5	0.2	0.3		3628.8		
37		030		2	1.5	1.5	0.2	0.3		3628.8		
38		050		2	1.5	1.5	0.2	0.3		3628.8		
39		090		2	1.5	1.5	0.2	0.3		3628.8		
40		010		1	1.5	1.5	0.2	0.3		1814.4		
41		020		1	1.5	1.5	0.2	0.3		1814.4		
42		030		1	1.5	1.5	0.2	0.3		1814.4		
43		050		1	1.5	1.5	0.2	0.3		1814.4		
44		090		1	1.5	1.5	0.2	0.3		1814.4		
45		010		1	1	1	0.2	0.3		1209.6	20563.2	25000
46		020		1	1	1	0.2	0.3		1209.6		

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47	030	1	1	1	0.2	0.3	1209.6
48	050	1	1	1	0.2	0.3	1209.6
49	090	1	1	1	0.2	0.3	1209.6
50	010	1	1	1	0.2	0.3	1209.6
51	010	1	1	1	0.2	0.6	

0

0



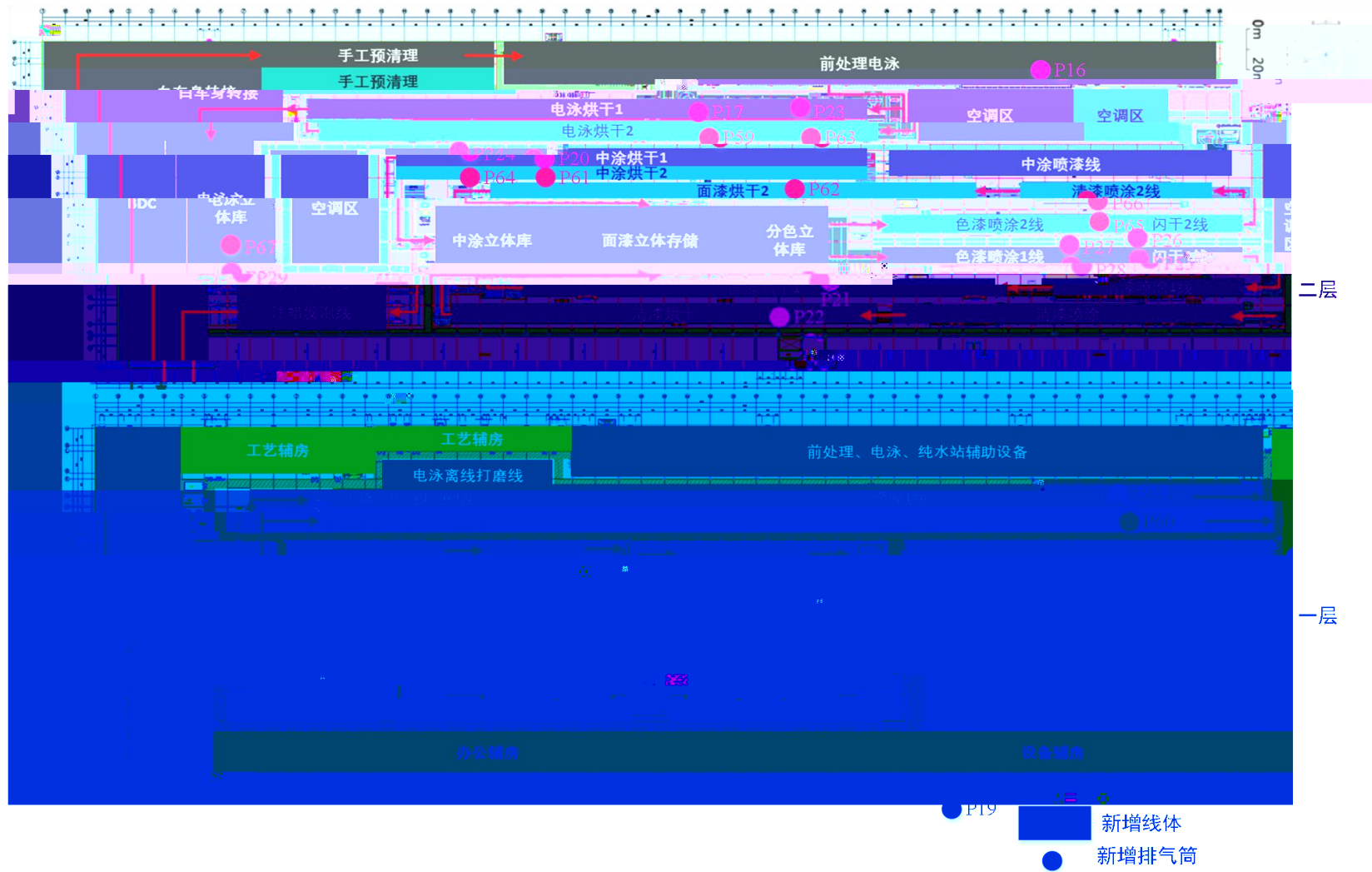
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4C3B

14

6  
6C4B







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1

2

1

C B 5

2

/

(C 2) ( )3

- ( )3+3 2 = ( )3+3

+ = + 2

- -

- -

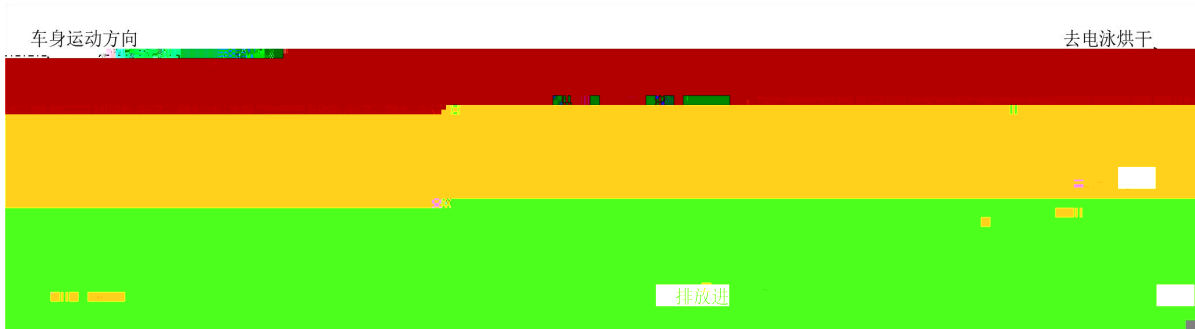
3

C B 5

3

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1 90 110

1 90 110

2 175 185

2 175 185

45

C

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	3		C			
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	<sup>3</sup>		C			
	45		50 60			45 <sup>3/</sup>
						3 <sup>3/</sup>
	25		50 60			25 <sup>3/</sup>
						3 <sup>3/</sup>
	275		50 60			275 <sup>3/6</sup>
						10 <sup>3/3</sup>
	11					11 <sup>3/</sup>
						2 <sup>3/</sup>
						300 <sup>3/</sup>
	140					140 <sup>3/</sup>
						6 <sup>3/</sup>
	332		/			3 <sup>3/3</sup>
	140					140 <sup>3/</sup>
						10 <sup>3/3</sup>
	275		20 35			275 <sup>3/6</sup>
						10 <sup>3/3</sup>
	11					11 <sup>3/</sup>
						300 <sup>3/</sup>
	140					140 <sup>3/</sup>
						6 <sup>3/</sup>
	140					140 <sup>3/</sup>
						6 <sup>3/</sup>
	/	/	/			50 <sup>3/</sup>
	281		/			10 <sup>3/3</sup>
	/	/	/			50 <sup>3/</sup>
	493		29 1			20 <sup>3/6</sup>
	542		/			20 <sup>3/6</sup>
1	11					11 <sup>3/3</sup>
						3 <sup>3/3</sup>
2	70					70 <sup>3/3</sup>
						3 <sup>3/3</sup>
3	11					11 <sup>3/3</sup>
						3 <sup>3/3</sup>
	11					11 <sup>3/</sup>
						3 <sup>3/</sup>

	3		C			
	70					70 <sup>3/</sup>
						3 <sup>3/</sup>
						200 <sup>3/</sup>

5

C

6

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**IX PÁNION**



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C

8

1            2    135 150  
3    135 150

1    135 150  
35

5  
2    135 150

C

2

9

70%

C

C

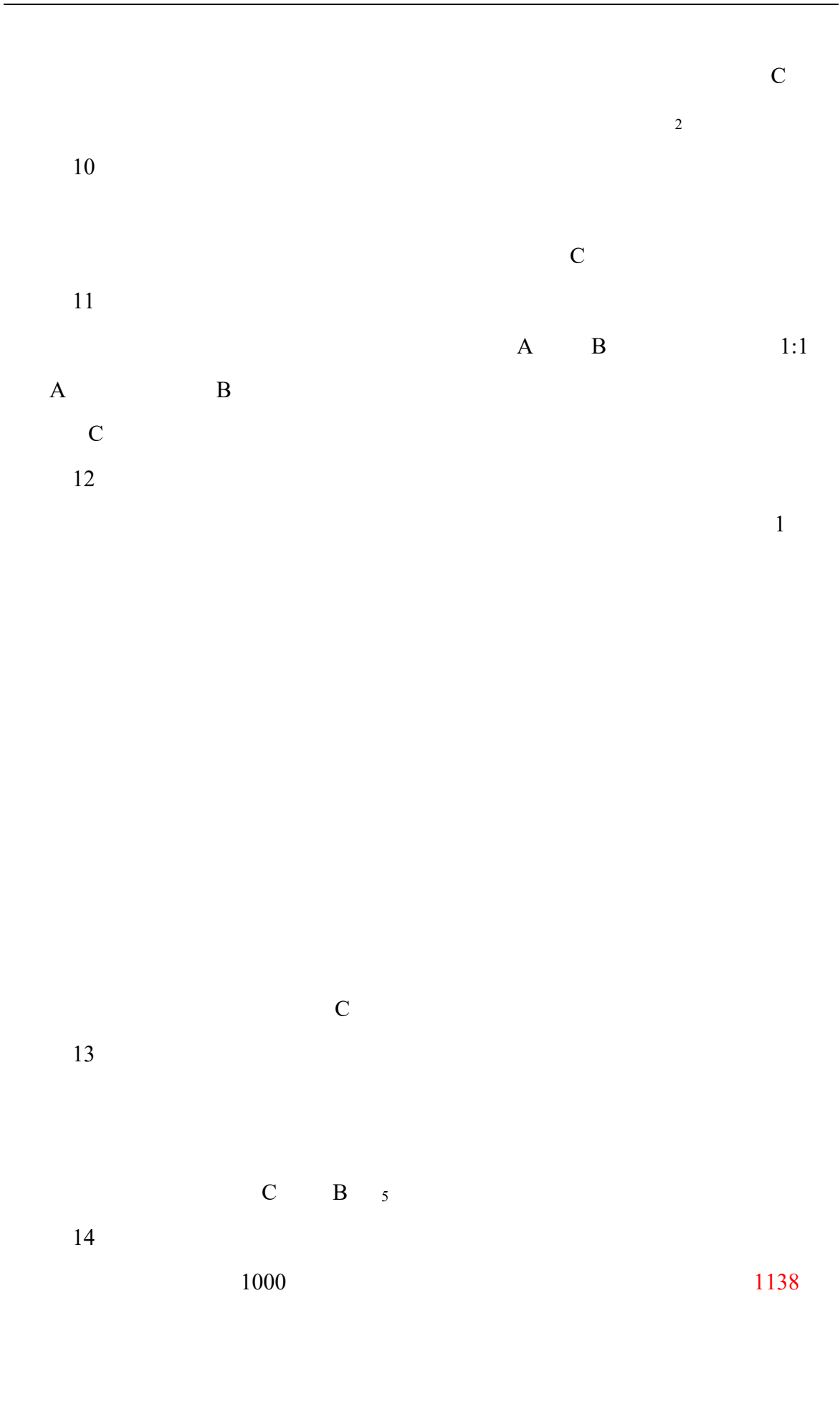
60 80            2            1    60 80            10 /            2  
                         10 /            10

C

2

5

135 150            1            2    135 150            1    135 150            2  
                         3    135 150            35



=

=

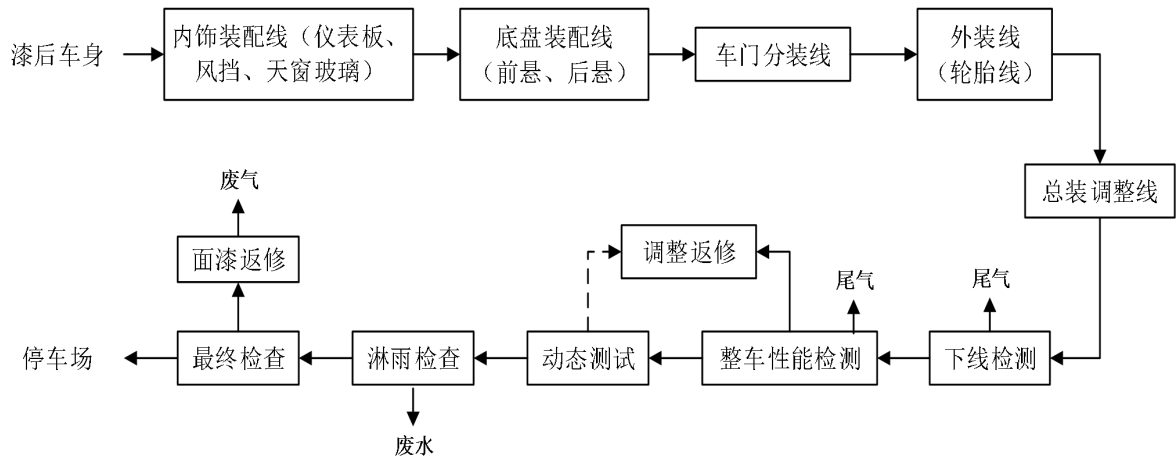
C

		/	/	/	/	/	/	73000	1	+	16	
	1	/	/	/	/	/	/	27750	1	+23	17	+1
	C 1	/	/	/	/	/	/	28800	1	+23	18	
	1	/	/	/	/	/	/	384610	1	+	19	+
	1	/	/	/	/	/	/					
	1	/	/	/	/	/	/					
	1	/	/	/	/	/	/					
		/	/	/	/	/	/					
		/	/	/	/	/	/					
		/	/	/	/	/	/		1	+27.5	19	
	1	/	/	/	/	/	/	21350	1	"	20	" +23
	1	/	/	/	/	/	/	22500	1	"	21	" +23
		/	/	/	/	/	/	22500	1	"	22	" +23
	4	/	/	/	/	/	/	239000	1	+	29	
	1	/	/	/	/	/	/					
	1	/	/	/	/	/	/					
		/	/	/	/	/	/	135200	1	+23	30	

	2	165	4.5	5.5	27750	27750	/	27750	1	23	+1 59	
	C 2	28	6	4.5	28800	28800	/	28800	1	+23	( 60)	
	2		6	5.5	5	11880	11880	/	39600			
		BC	11	5.5	5	76230	/	76230				
			8	5.5	5	15840	/	15840				
		BC	22	5.5	5	130680	/	130680				
			1.5	5.5	5	8910	/	8910				
			7	5.5	5	27720	27720	/				
			10	3.8	4	3040	/	3040				
	2		36	5.5	5	142560	18000	124560	18000		+ +27.5	
	2		6	5.5	5	11880	11880	/	39600			
		CC	11	5.5	5	76230	/	76230				
			8	5.5	5	15840	/	15840				
		CC	22	5.5	5	130680	/	130680				
			7	5.5	5	27720	27720	/				
		23.7	3.8	4	10807.2	/	10807.2					
	2	165	4.5	5.5	15000	15000	/	15000	1	"	" +23 ( 61)	
	2	146	4.5	5.5	15000	15000	/	15000	1	"	" +23 ( 62)	
	4	10.5	5.5	4	145880	145880	/	145880	1	"	+ " +23 ( 67)	
			6	5.5	5	11880	11880	/	39600			
		BC	19	5.5	5	131670	/	131670				
			6	5.5	5	11880	/	11880				
		BC	16	5.5	5	95040	/	95040				

		1.5	5.5	5	8910	/	8910			
		7	5.5	5	27720	/	27720			
		13.5	3.8	4	6480	6480	/			
		36	5.5	5	142560	18000	124560	18000		
		6	5.5	5	11880	11800	/			
	CC	11	5.5	5	76230	/	76230			
		8	5.5	5	15840	/	15840			
	CC	22	5.5	5	130680	/	130680			
		7	5.5	5	27720	27720	/			
		27.7	3.8	4	13296	/	13296			
		6	5.5	5	11880	11800	/			
	CC	11	5.5	5	76230	/	76230			
		8	5.5	5	15840	/	15840			
	CC	22	5.5	5	130680	/	130680			
		7	5.5	5	27720	27720	/			
		35.4	3.8	4	16992	/	16992			
		36	12	5	43200	43200	/			
		20	9	5	18000	18000	/			
		16	12	5	38400	38400	/			
		24	9	5	27000	27000	/			
		12	9	5	10800	10800	/			
		12	9	5	13500	13500	/			
		165	4.5	5.5	15000	15000	/	15000	1	"
										" +23
										1 +27.5 ( 68)

									( 69)	
		165	4.5	5.5	15000	15000	/	15000	1 "	" +23
									( 70)	
	2	16	5.5	4	103680	103680	/	103680	1	75
	+ 2	32	5.5	4	59920	/	/	59920	1	76
	1# 4	8	5.5	4	103680	103680	/	103680	1	77
	2# 5	8	5.5	4	129600	129600	/	129600	1	78
	3# 4	8	5.5	4	103680	103680	/	103680	1	79
	4# 5	8	5.5	4	129600	129600	/	129600	1	80
		32	5.5	4	48000	48000	/	114180	1	81
		23	5.5	4	34500	34500	/			
		11	12	6	31680	31680	/			
		128	38	9	137760	137760	/	137760	1	82





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B

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1

2

3

$2 \cdot 10^3$

C

C

C

C

4

1

8

C

A.

$8^{3/4}$

$7.5^{3/4}$

7.5 <sup>3/</sup>

45 <sup>3</sup>

45 <sup>3/</sup>

3 <sup>3/</sup>

25 <sup>3/</sup>

3 <sup>3/</sup>

6

275 <sup>3/6</sup>

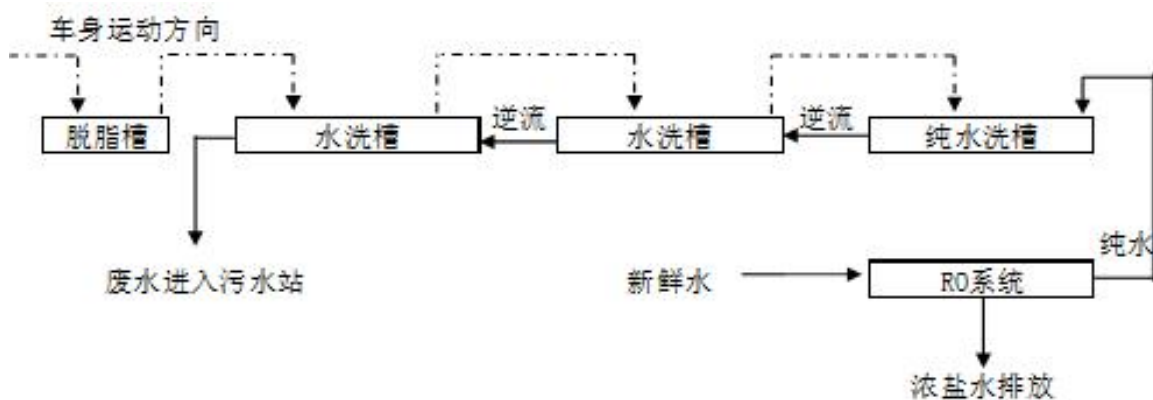
3

10 <sup>3/3</sup>

10 <sup>3/3</sup>

3

1



11 <sup>3/</sup>

2 <sup>3/</sup>

18.75 <sup>3/</sup>

300 <sup>3/</sup>

140 <sup>3/</sup>

6 <sup>3/</sup>

140 <sup>3/</sup>

3

10 <sup>3/3</sup>

1:50

4

6

275 <sup>3/6</sup>

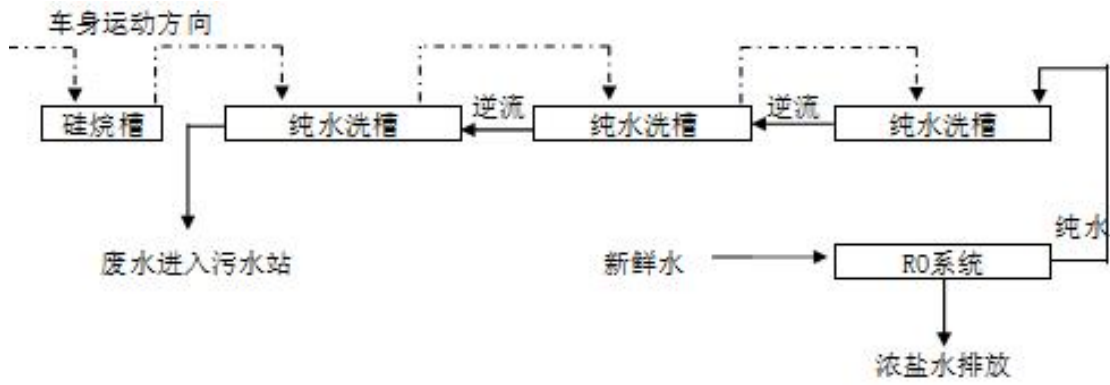
3

10 <sup>3/3</sup>

10<sup>3</sup>/3

3

1



11<sup>3</sup>/

18.75<sup>3</sup>/

300<sup>3</sup>/

140<sup>3</sup>/

6<sup>3</sup>/

140<sup>3</sup>/

6<sup>3</sup>/

3.125

<sup>3</sup>/ 50<sup>3</sup>/

1:20

4

6

20<sup>3</sup>/6

1

3

1 3

11<sup>3</sup>/

3<sup>3</sup>/

2

70<sup>3</sup>/

3<sup>3</sup>/

---

3 ~~4x1~~\* • # %G

i

				* 3			3/	3/
1				/	8 3/		1.60	1.78
2				/	7.5 3/		7.5	8.33
3				/	7.5 3/		7.5	8.33
4				45	45 3/		45	50.00
5				/	3 3/		3	3.33
6				25	25 3/		1.25	1.39
7				/	3 3/		0.15	0.17
8				275	275 3/6		2.29	2.55
9				/	10 3/3		0.17	0.19
10				11	11 3/		11	12.22
11				/	2 3/		2	2.22
12				/	18.75 3/		300	333.33
13				140	140 3/		28	31.11
14				/	6 3/		1.2	1.33
15				332	3 3/3		0.05	0.06
16				140	140 3/		28	31.11
17				/	10 3/3		0.17	0.19
18				275	275 3/6		2.29	2.55
19				/	10 3/3		0.17	0.19
20				11	11 3/		11	12.22

21				/	18.75 <sup>3/</sup>		300	333.33
22				140	140 <sup>3/</sup>		28	31.11
23				/	6 <sup>3/</sup>		1.2	1.33
24				140	140 <sup>3/</sup>		28	31.11
25				/	6 <sup>3/</sup>		1.2	1.33
26				/	3.125 <sup>3/</sup>		50	55.56
27				281	10 <sup>3/3</sup>		0.17	0.19
28				/	4.687 <sup>3/</sup>		75	83.33
29				493	20 <sup>3/6</sup>		0.17	0.19
30				542	20 <sup>3/6</sup>		0.17	0.19
31	1			11	11 <sup>3/3</sup>		0.18	0.20
32				/	3 <sup>3/3</sup>		0.05	0.06
33	2			70	70 <sup>3/3</sup>		1.17	1.30
34				/	3 <sup>3/3</sup>		0.05	0.06
35	3			11	11 <sup>3/3</sup>		0.18	0.20
36				/	3 <sup>3/3</sup>		0.05	0.06
37				11	11 <sup>3/</sup>		11	12.22
38				/	3 <sup>3/</sup>		3	3.33
39				/	12.5 <sup>3/</sup>		200	222.22
40				70	70 <sup>3/</sup>		70	77.78
41				/	4.4 <sup>3/</sup>		4.4	4.89
42				/	70 <sup>3/</sup>		14	15.56
43				/	42 <sup>3/</sup>		42	46.67
44				/	10 <sup>3/</sup>		2	2.22

45			/	75 <sup>3/</sup>		15	16.67
46			/	100 <sup>3/</sup>	/	/	100
47			/	8 <sup>3/</sup>		4	4.44
48			/	7.5 <sup>3/</sup>		7.5	8.33
49			/	12 <sup>3/</sup>		12	13.33
50			/	75 <sup>3/</sup>		15	16.67
51			/	10 <sup>3/</sup>		2	2.22
52			/	256 <sup>3/</sup>	/	/	256
53			/	16 <sup>3/</sup>		109.71	365.71
54			/	7.5 <sup>3/</sup>		7.5	8.33
55			/	60 <sup>3/</sup>		12	24.00
56			/	7.5 <sup>3/</sup>		7.5	8.33
57		/	/	/	/	1476.54	2251.07

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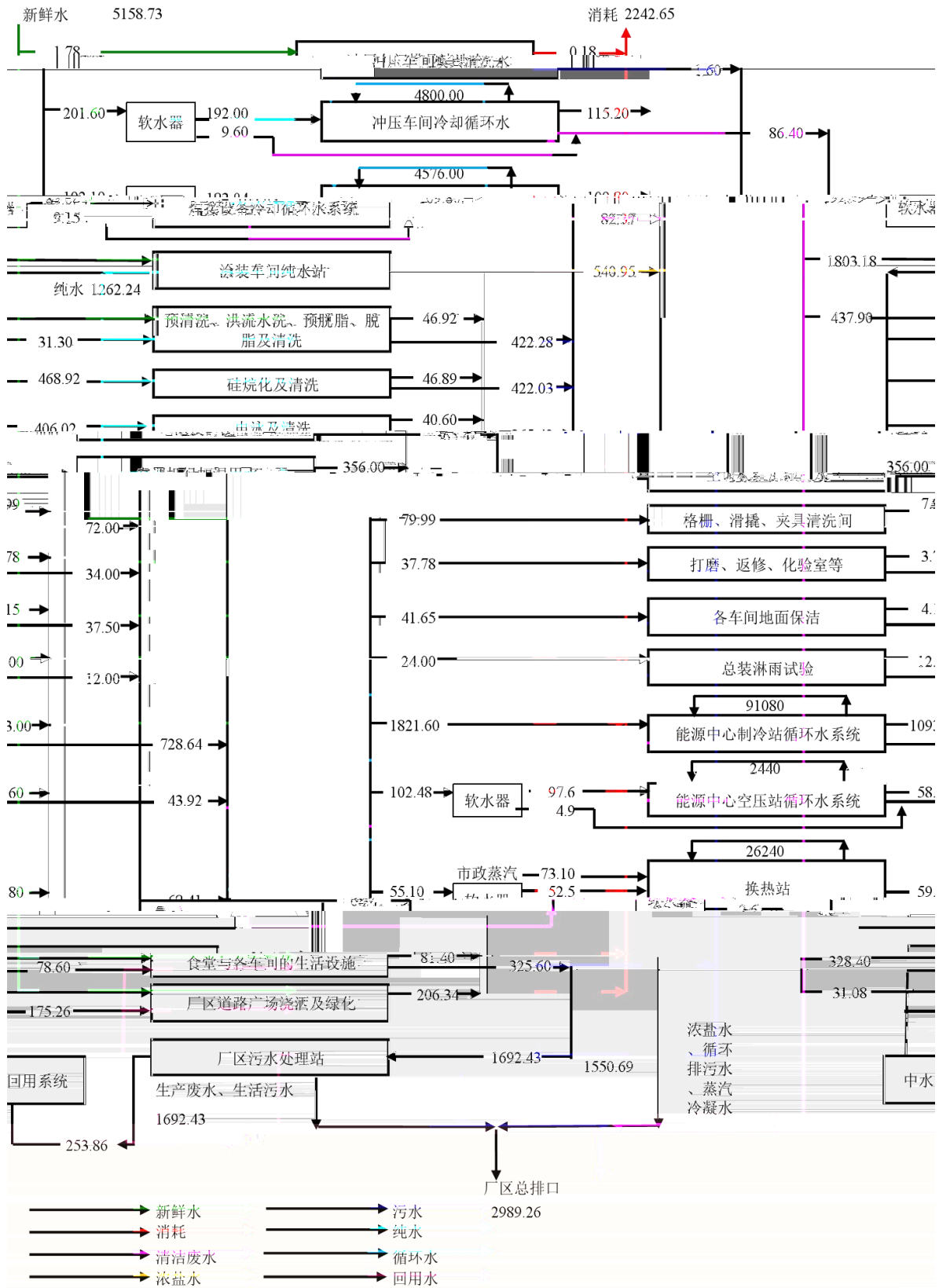
B.					4
	600 <sup>3/</sup>	572 <sup>3/</sup>	305 <sup>3/</sup>	11385 <sup>3/</sup>	
2%		5%			
					2%
60%	40%				
		3280 <sup>3/</sup>			1
		3.28 <sup>3/</sup>		5%	
		73.10 /	18275.34 /		
	90%	10%			
C.	3700				110 /
	407 <sup>3/</sup>			80%	
325.6 <sup>3/</sup>					
.		52300 <sup>2</sup>		102000 <sup>2</sup>	0.9 <sup>3/</sup>
<sup>2</sup>		0.55 <sup>3/</sup>	<sup>2</sup>		188.28 <sup>3/</sup>
224.4 <sup>3/</sup>				412.68 <sup>3/</sup>	2
				206.34 <sup>3/</sup>	230 <sup>3</sup>
				263684.59 <sup>3/</sup>	
5158.73 <sup>3/</sup>		73.10 /		258525.86 <sup>3/</sup>	
98.04%					
		1366.83 <sup>3/</sup>		325.6 <sup>3/</sup>	
253.86 <sup>3/</sup>				1438.57 <sup>3/</sup>	
		1550.69 <sup>3/</sup>		2989.26 <sup>3/</sup>	

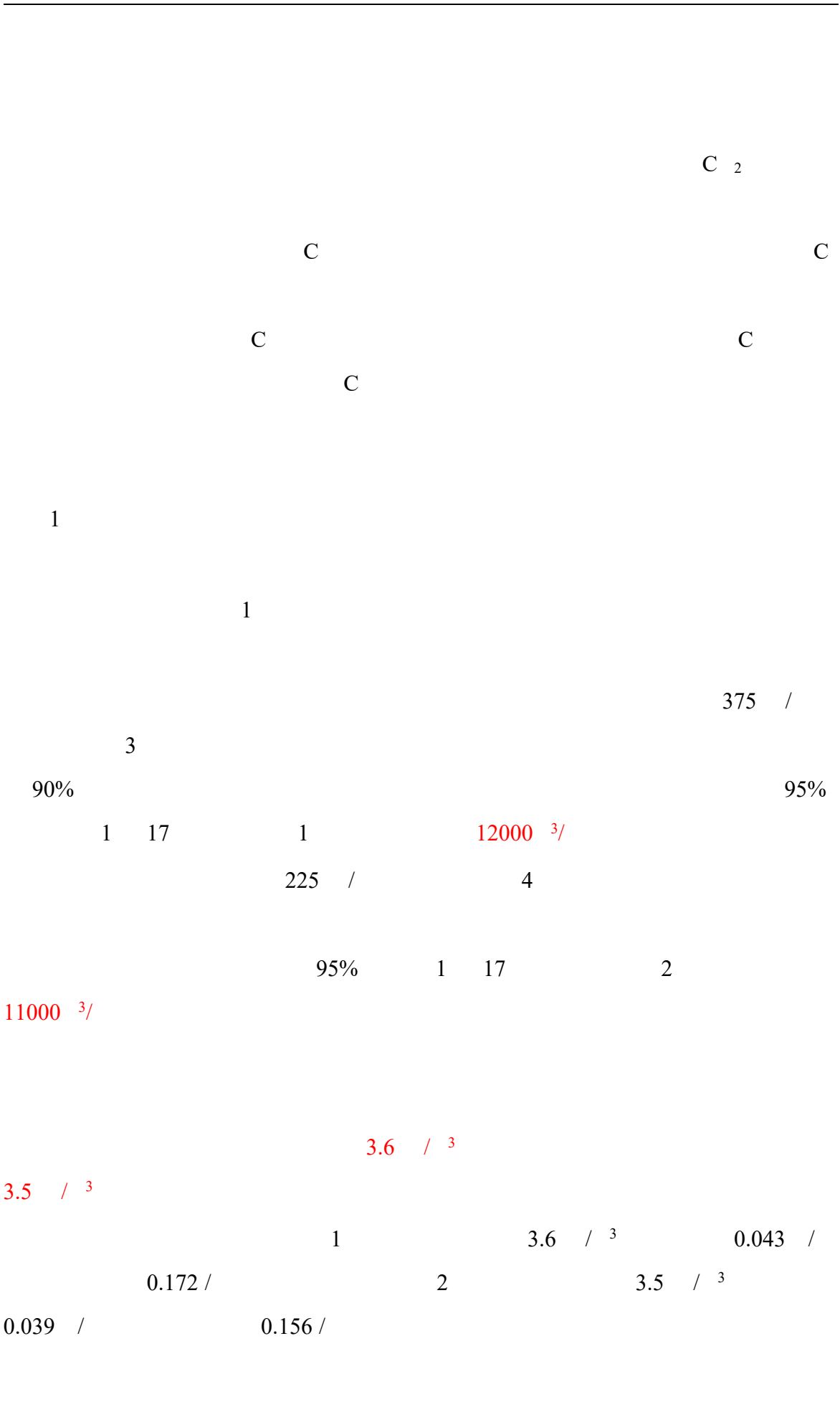
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											/
1.1		1.78					0.18	1.60			
1.2		201.60				192.00					9.60
1.3				192.00	9600.00		115.2				76.80
2.1		192.19				183.04					9.15
2.2				183.04	9152.00		109.8				73.22
3.1		1803.18				1262.23				540.95	
3.2		437.90		31.30			46.92	422.28			
3.3				468.92			46.89	422.03			
3.4				406.02			40.60	365.42			
3.5				356.00			356.00				
3.6		79.99					7.99	72.00			
3.7		37.78					3.78	34.00			
		24.00					12.00	12.00			
5.1		1821.60			182160.00		1093.0				728.64
5.2		102.48				97.60					4.88
5.3				97.60	4880.00		58.6				39.04

											/
5.4		55.10				52.48					2.62
5.5		73.10		52.48	52480.00		59.8				65.79
6		41.65					4.15	37.5			
7		328.4	78.60				81.4		325.6		
8		31.08	175.26				206.34				







---

B16297-1996     2

2

1

95%     1     17

3                      10000 <sup>3/</sup>

2.7 / <sup>3</sup>                      0.027 /                      0.108 /

B16297-1996     2

3

1     2     2     3     1     3                      30

17                      0.082 /     2     3

17                      0.066 /     1     3                      17

0.07 /

B16297-1996     2                      16 21     17                      5

7.1                      50%                      2.25 /

4

0.12 /     0.48 /

( 2 )                      1 200

100

2017     81

80%                      0.024 /     0.096 /

1

C 2

C 2



2 0.14 /  
 2 +  
 90% 95% 1 17 5  
 79000 <sup>3/</sup> 5 0.0032 / 0.041 / <sup>3</sup>

0.013 /  
 2 +  
 90% 95% 1 17  
 49 24000 <sup>3/</sup> 41 0.0032 /  
 0.13 / <sup>3</sup> 0.013 /  
 B16297-1996 2  
 16 21 17 5  
 7.1 50% 2.25 /  
 3

63 81  
 3 3  
 1 1 78  
 7 7 17 6- 12  
 62 84  
 8  
 8 17 50- 57

13-15 / <sup>3</sup> 14 / <sup>3</sup> 4000

				<sup>3/</sup>						
				/			/	/	/ <sup>3</sup>	

		1	10300 0	6		5.768	16 1	0.259	0.065	0.63
		2	84000	7		4.704	11 1	0.212	0.053	0.63
		3	36000	8		2.016	4 1	0.091	0.023	0.63
		4	48000	9		2.688	12 1	0.121	0.030	0.63
		5	36000	10		2.016	7 1	0.091	0.023	0.63
		6	92000	11		5.152	16 1	0.232	0.058	0.63
		7	36000	12		2.016	9 1	0.091	0.023	0.63
		8	15000	50		0.84	8 1	0.038	0.0095	0.63
		9	22000	51		1.232	7 1	0.055	0.014	0.63
		10	22000	52		1.232	9 1	0.055	0.014	0.63
			22000	53		1.232	9 1	0.055	0.014	0.63

11									
12	50000	54		2.800	10 1		0.126	0.032	0.63
13	35000	55		1.960	10 1		0.088	0.022	0.63
14	28000								
15	25000				17 1		0.06		0.63
<p>1 Б Н ... / 2 / 3.66 /</p>									

B16297-1996

5 ... / ... 7.1

2

50%

16 21

5 /

						2	
		2		1	17		14
16	21	17		5	7.1		50%
		2.25	/				
					2025	4	
3.6	/	<sup>3</sup>		18000	<sup>3/</sup>		0.065 /
							0.26 /
				14			
		B16297-1996		2			16 21
17		5		7.1		50%	
		2.25	/				
4							
		1		3			
						3	
		3				1 17	15
					2025	4	
3.5	/	<sup>3</sup>		11000	<sup>3/</sup>		0.039 /
							0.156 /
				15			
		B16297-1996		2			16 21 17
		5		7.1		50%	
		2.25	/				
5							
							7
6							
		2					
						2	
1	17			58			
					2025	4	

---

3.5 / 3  
 24000 3/  
 0.084 /  
 0.336 /

58  
 B16297-1996 2 16 21

17 5 7.1 50%

2.25 /

7

4.082 /

0.752 /

80% 0.150 /

1.0583 / 4.232 /

8

C

C

1097-2020

100%

C

C C

C 0.4% 1.2% C

C

1

C

60 / 1  
 5% C 95% C  
 C 0.9% C  
 1.2% C 0.4% C 0.8% C  
 5.544 /  
 C 0.069 / 0.277 /  
 C 5.267 /  
 C

			C (/)	C		C (/)
	C %	%				
	0.90%	99.10%	5.54	5% 0.277 /	0	0.277
	1.20%	98.80%				
	0.40%	99.60%		5.267 / 95%	98%	0.105
	0.80%	99.20%				

15  
 1  
 1  
 B 37822-2019

		15
	20 /	15 /
	2023.7.12 7.13	2023.6.9 2023.6.10
1 / 3	0.97 1.16	0.51 0.56
/ 3	0.44 0.88	0.0122 0.0264

2019 53

2024 1

C

10%

C

C

B 33372-2020

C

2024 1

C

10%

0.277 / 0.069 /

---

C

9

		/		/	/	
5	17	0.0032	17	0.0612	2.25	
11	17	0.058				
5	17	0.0032	17	0.0064	2.25	
49	17	0.0032				
49	17	0.0032	17	0.0212	2.25	
56	17	0.018				
7	17	0.053	17	0.067	2.25	
51	17	0.014				
52	17	0.014	17	0.028	2.25	
53	17	0.014				
54	17	0.032	17	0.054	2.25	
55	17	0.022				

①

B16297-1996 2

1

C 0.58% C

C 5.267 /

C A

C 0.4% C C 0.33% C 0.29%

A C 0.6% A

1097-2020

C C C

				B11/1227-2023		B.1	
	C			C	2%		
C	98%		3				
		C	5.2%		C	18.7%	
		C	35.2%		C	3.1%	
	C	100%		C			
		C	2.73%	C			
	A	B	1:1	A	B		
				C	0.037%	C	
2		C					
			C		896.181 /		
410.565 /		2%			606.342 /		
10.33%		1.33%		6.86%	C	336.809 /	
62.635 /		8.064 /		8.211 /		41.601 /	
		554.66 /		C	17.194 /		
158.5 /		C	158.5 /				
0.081%		0.071%		0.128 /		0.113 /	
118.875 /							
	2689.604 /		C	15.60 /			
	1574 /	C	6.296 /	C		1726 /	
C	5.696 /	395 /	C	1.146 /	A	1145 /	
C	6.87 /						
	34.2 /	C	0.93 /				
	12.6 /		C	0.005 /			
					1097-2020		

				5%	/	/		
				95%		98%	17	
							59	
				15%	+	90%		16
				85%		98%	17	
							59	
				100%		98%	20	
A							61	
				2%	+	90%		
							18	60
				98%		98%	20	
							61	
				62.5%				
				99%	56.925%	+	90.16%	19
				92%	0.575%	/	/	
				1%				
				8%	5%	/	/	
				15%	+	90.16%	19	
				20%		98%	20	
							61	
				1.5%	+	90%	29	69
				1%	+	90%	19	
				30%				
				99%	29.7%	+	90.16%	19
							9	%
				1%	0.3%	/	/	
				70%				

C		92%	99%	52.371%	+	90.16%	19
			1%	0.529%	/	/	
		8%		4.6%		/	/
				15%	+	90.16%	19
				25%		98%	21 22 62
				1.5%	+	90%	29 69
				1.0%	+	90%	19
C				30%			
		99%		29.7%	+	90.16%	19
		1%		0.3%	/	/	
			70%		/	/	
C				100%	+	90%	29
C				100%			



干组排放

进入  
电流  
烘干



---

3

2689.604 / 0.58% C  
15% C 85% C  
C 2.34 / C 1 +  
1 23 16  
73000 <sup>3/</sup> C 0.81 / <sup>3</sup> 0.059 / 0.234 /  
C 5.267 /  
C 13.26 /  
1 1  
98% 1 23 17  
27750 <sup>3/</sup> C 1.66 0 / <sup>3</sup> 0.006 /  
0.185 / /  
2 21 2 2  
98% 2 12 23 2 59  
1 18000 <sup>3/</sup> C 8 2.56 / <sup>3</sup>

---

17 59 2  
B16297-1996 2 C

6 B34/4812.6 2024

C A

A

C

1097-2020

100%

C



C

A

C

C

B11/1227-2023

B.1

C

C

2%

C

98%



				C		1		C
1	+				1	23		18
		28800	<sup>3/</sup>	C	0.049	/	<sup>3</sup>	0.0014
		0.006	/					/
		C		2	C	1	+	
		1	23	60				30100
C		0.047	/	<sup>3</sup>	0.0014	/		0.006
		C						/

6

B34/4812.6 2024

15

1

1

B 37822-2019

		15
	20 /	15 /
	C 1	
	+	
	2023.7.12 7.13	2023.6.9 2023.6.10
1	0.99 1.14	0.51 0.64
/ 3		
	0.44 0.88	0.0122 0.0264
/ 3		

2019 53

2024 1

C

10%

C

A

C

C

B 33372-2020

C

2024 1

C

10%

C

A

C

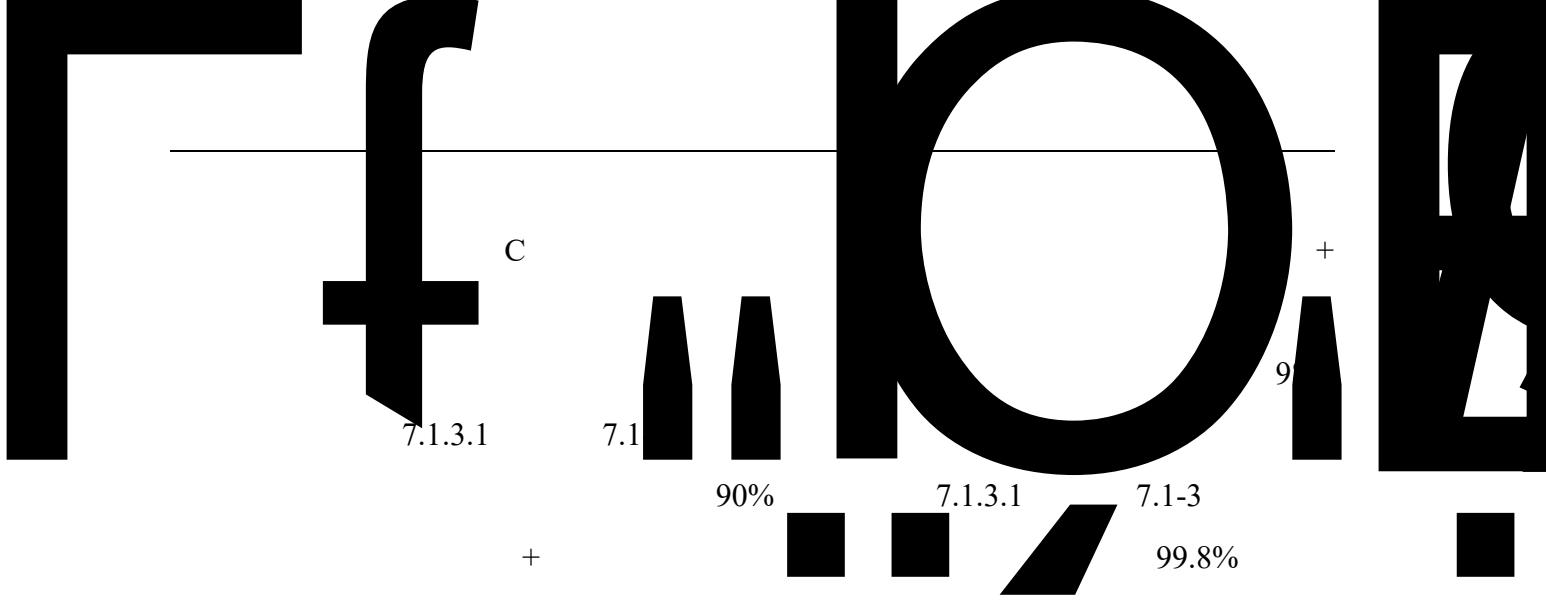
C

1

+

A

C



1 27.5 19 1  
98% 92%

1 27.5 19 1  
98% 92%  
ÄäQǻ 0 K, ' 1 27.5

19

90%

27.5

---

1.669 / 15.615 /

19

2

B16297-1996 2

C

6

B34/4812.6 2024

A

C

98%

C

20.581 /

C

9.320 /

1

1

21350 <sup>3/</sup>

1

23

20

98%

C

3.50 / <sup>3</sup>

0.075 /

0.299 /

2

1

15000 <sup>3/</sup>

1

23

61

98%

C

4.98 / <sup>3</sup>

0.075 /

0.299 /

1

2

285 <sup>3/</sup>

1

2

3.82 / <sup>3</sup> 2.05 / <sup>3</sup>

19.22 / <sup>3</sup>

0.081 / 0.057 / 0.533 /

0.326 /

0.228 / 2.133 /

2

2

5.43 / <sup>3</sup> 3.80 / <sup>3</sup>

35.53 / <sup>3</sup>

0.081 / 0.057 / 0.533 /

0.326 /

0.228 / 2.133 /

20 61

2

B16297-1996 2

C

6

B34/4812.6 2024

1

---

	1			22500 <sup>3/</sup>	1	23	
	21		98%				
	C			3.90 / <sup>3</sup>	0.88 / <sup>3</sup>		
0.11 / <sup>3</sup>	0.094 / <sup>3</sup>	0.59 / <sup>3</sup>		0.088 /	0.020 /	0.003 /	
0.002 /	0.013 /			0.351 /	0.080 /	0.010 /	0.008 / 0.053 /
		2		1			
15000 <sup>3/</sup>	1	23	62			98%	
			C				
	5.84 / <sup>3</sup>	1.33 / <sup>3</sup>	0.17 / <sup>3</sup>	0.14 / <sup>3</sup>	0.88 / <sup>3</sup>		
	0.088 /	0.020 /	0.003 /	0.0021 /	0.013 /		0.351 /
0.080 /	0.010 /	0.008 /	0.053 /				
				1	2		283 <sup>3/</sup>
1		2		3.60 / <sup>3</sup>	2.04 / <sup>3</sup>	19.08 / <sup>3</sup>	
	0.081 /	0.057 /	0.529 /		0.324 /	0.226 /	
2.118 /		2	2		5.40 / <sup>3</sup>	3.77 / <sup>3</sup>	
35.30 / <sup>3</sup>				0.088 /	0.020 /	0.003 /	0.002 / 0.013 /
	0.351 /	0.080 /	0.010 /	0.008 /	0.053 /		
		21	62		2		
			B16297-1996		2		C
	6		B34/4812.6		2024		
						98%	
22500 <sup>3/</sup>	1	23	22				
			C				
		7.48 / <sup>3</sup>	1.71 / <sup>3</sup>	0.22 / <sup>3</sup>	0.18 / <sup>3</sup>	1.14 / <sup>3</sup>	
	0.168 /	0.038 /	0.005 /	0.004 /	0.026 /		
0.673 /	0.154 /	0.020 /	0.016 /	0.102 /			

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					265 <sup>3/</sup>		2
	3.37 / <sup>3</sup>	2.36 / <sup>3</sup>	22.04 / <sup>3</sup>				0.076 /
0.053 /	0.496 /		0.303 /	0.212 /	1.983 /		
		22		2			
		B16297-1996		2			C
6		B34/4812.6		2024			
	1 2		1				90 <sup>3/</sup>
	1 23		23 63				2
	30%						
		13.6 /	-	23 63			2
		10.73 / <sup>3</sup>	7.50 / <sup>3</sup>	51.00 / <sup>3</sup>			0.026 /
0.018 /	0.122 /		0.103 /	0.072 /	0.490 /		
	2						
	2019 56						
	1 2		1				59 <sup>3/</sup>
	1 23		24 64	24 64			2
		8.52 / <sup>3</sup>	5.96 / <sup>3</sup>	40.53 / <sup>3</sup>			0.017 /
0.012 /	0.080 /		0.067 /	0.047 /	0.321 /		
	2						
	2019 56						
	1 2		2				
	73 <sup>3/</sup>	66 <sup>3/</sup>		4 23		25 26 65 66	
	25 65		2			10.54 / <sup>3</sup>	7.37 / <sup>3</sup>
50.14 / <sup>3</sup>			0.021 /	0.015 /	0.099 /		0.084 /

---

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0.058 / 0.397 / 26 66 2 6.55 / 3  
4.58 / 3 31.17 / 3 0.019 0.013 / 0.089 /  
0.076 / 0.053 / 0.359 /  
2  
2019 56

2  
73 3/ 66 3/ 2 23 27 28 27  
2 10.54 / 3 7.37 / 3 50.14 / 3  
0.021 / 0.015 / 0.099 / 0.084 / 0.058 / 0.397 /  
28 2 6.55 / 3 4.58 / 3 31.17 / 3  
0.019 / 0.013 / 0.089 / 0.076 / 0.053 /  
0.359 /  
2  
2019 56

4 4  
C  
1 +  
2.73%  
A B 1:1 C 0.037%  
C 1 +  
B31572-2015  
A  
A  
A

---

A

A

A

A

1 23

29

239000 <sup>3</sup>/

29

C

0.36 / <sup>3</sup> 0.049 / <sup>3</sup> 0.006 / <sup>3</sup> 0.006 / <sup>3</sup>

0.033 / <sup>3</sup>

0.087 / 0.012 / 0.0015 / 0.0015 / 0.078 /

0.346 / 0.047 / 0.006 / 0.006 / 0.031 /

1 23

67

145880 <sup>3</sup>/

67

C

0.43 / <sup>3</sup> 0.081 / <sup>3</sup> 0.010 / <sup>3</sup> 0.011 / <sup>3</sup> 0.053 / <sup>3</sup>

0.063 / 0.012 / 0.0015 / 0.0015 / 0.078 /

0.253 / 0.047 / 0.006 / 0.006 / 0.031 /

29

( 67) C

6

B34/4812.6 2024

1

1 23

30

30 C

6

B34/4812.6 2024

---

C

1 +

C 1%

C

+

98%

1%

C

0.021 / 0.084 / 0.591 / 2.366 / 0.11 /

0.450 / 0.011 / 0.043 / 0.012 / 0.047 / 0.14 / 0.577 /

1 1000

2

1 3.5

2

57.01 / <sup>3</sup> 1.12 / <sup>3</sup> 206.13 / <sup>3</sup>

B16297-1996 2

1

C 18.7%

C 35.2%

C 3.1%

C

100%

C

---



C				30%				
			99%	29.7%	+	90.16%	68	
			1%	0.3%	/	/		
				70%		/	/	
C				57.5%				
		92%		99%	52.371%	+	90.16%	68
				1%	0.529%	/	/	
				8%	4.6%		/	/
				15%	+	90.16%	68	
				25%		98%	73 74	
				1.5%	+	90%	75-77	
				1.0%	+	90%	68	
C				30%				
			99%	29.7%	+	90.16%	68	
			1%	0.3%	/	/		
				70%		/	/	
C			100%	+	90%	81		
C			100%					



---

3  
C  
C +

S V

98% 8.1.3.1

8.1-2

90% 8.1.3.1 8.1-3  
+ 99.8%

1 27.5 68 92%  
98% 1 27.5 68

68 90%  
% 30%  
C

1 +  
27.5  
287700 3/  
0.20  
■ ■

0.0 / 0.016 / 0.150 / 0.092 / 0.064 / 0.599 /

68

2018 (N'ja

B16297-1996 C 2

C

27TM

6

B48181.6 2018, @ DP

98%

10000 3/

67

23

69F 0

i

C

7.68 / 3 0.28 // 3 0.17 0.0035 / 3 0.8 /

0.115 / 0.0019 // 0.0025 // 0.0053 / 0.013 //

0.0461 / 0.0077 // 0.010 / 0.021 / 0.051 /

~~JEI~~

245 3/

2

A' ja

4.67 / 3 3.27 / 3 30.56 / 3 x O, 0.0

---

4.67 / <sup>3</sup> 3.27 / <sup>3</sup> 30.56 / <sup>3</sup> 0.070 /  
 0.049 / 0.458 / 0.280 / 0.196 / 1.834 /  
 70 <sup>2</sup>  
 B16297-1996 2 C  
  
 6 B34/4812.6 2024  
  
 2  
 73 <sup>3</sup>/ 66 <sup>3</sup>/ 2 23 71 72 71  
<sup>2</sup> 10.54 / <sup>3</sup> 7.37 / <sup>3</sup> 50.14 / <sup>3</sup>  
 0.021 / 0.015 / 0.099 / 0.084 / 0.058 / 0.397 /  
 72 <sup>2</sup> 6.55 / <sup>3</sup> 4.58 / <sup>3</sup> 31.17 / <sup>3</sup>  
 0.019 / 0.013 / 0.089 / 0.076 / 0.053 /  
 0.359 /  
<sup>2</sup>  
 2019 56  
  
 1 56 <sup>3</sup>/ 1 23  
 73 <sup>2</sup> 8.09 / <sup>3</sup> 5.66 / <sup>3</sup>  
 38.46 / <sup>3</sup> 0.016 / 0.011 / 0.076 / 0.064 /  
 0.045 / 0.305 /  
<sup>2</sup>  
 2019 56  
  
 1 56 <sup>3</sup>/ 1 23  
 74 <sup>2</sup> 8.09 / <sup>3</sup> 5.66 / <sup>3</sup>  
 38.46 / <sup>3</sup> 0.016 / 0.011 / 0.076 / 0.064 /  
 0.045 / 0.305 /

---

2

2019 56

		C		2	+	
		2	23			75- 76
	103680 <sup>3/</sup>	59920 <sup>3/</sup>				75 C
	0.060 / <sup>3</sup>	0.0064 / <sup>3</sup>				0.0062 /
0.00066 /		0.0248 /	0.0027 /	76		C
0.10 / <sup>3</sup>	0.011 / <sup>3</sup>				0.0062 /	0.00066 /
0.0248 /	0.0027 /					

C

6 B34/4812.6 2024

18

		C		4	+	
		4	23			77- 80
	103600 <sup>3/</sup>	129600 <sup>3/</sup>	103600 <sup>3/</sup>	129600 <sup>3/</sup>		77
79	C					0.095 / <sup>3</sup> 0.028 / <sup>3</sup>
0.004 / <sup>3</sup>	0.019 / <sup>3</sup>			0.0098 /	0.0029 /	0.0004 /
0.0019 /		0.039 /	0.012 /	0.001 /	0.008 /	78 80
C					0.076 / <sup>3</sup>	0.022 / <sup>3</sup>
0.003 / <sup>3</sup>	0.015 / <sup>3</sup>			0.0098 /	0.0029 /	0.0004 /
0.0019 /		0.039 /	0.012 /	0.001 /	0.008 /	

C

6 B34/4812.6 2024

2.73%

A B 1:1 C 0.037%

---

C

1

+

1 23

81

114180 <sup>3/</sup>

B31572-2015

A

A

A

A

A

A

A

A

C

0.48 / <sup>3</sup>

0.22 /

0.219 /

81

C

6

B34/4812.6 2024

1

1 23

82

83

C

6

B34/4812.6 2024

---

C

1 +

C 1%

C

+

98%

1%

C

0.0058 / 0.023 / 0.34 / 1.342 /

0.070 / 0.282 / 0.005 / 0.021 / 0.0076 / 0.031 / 0.027 /

0.109 /

C

6 B34/4812.6 2024

1 1138

2

1 3.5

2

57.01 / <sup>3</sup> 1.12 / <sup>3</sup> 206.13 / <sup>3</sup>

B16297-1996 2

1

C

4

4 15.5 31 34

---

17000 <sup>3</sup>/

C

3.12 / <sup>3</sup>

/

Ⓔ16297-1996

2

6

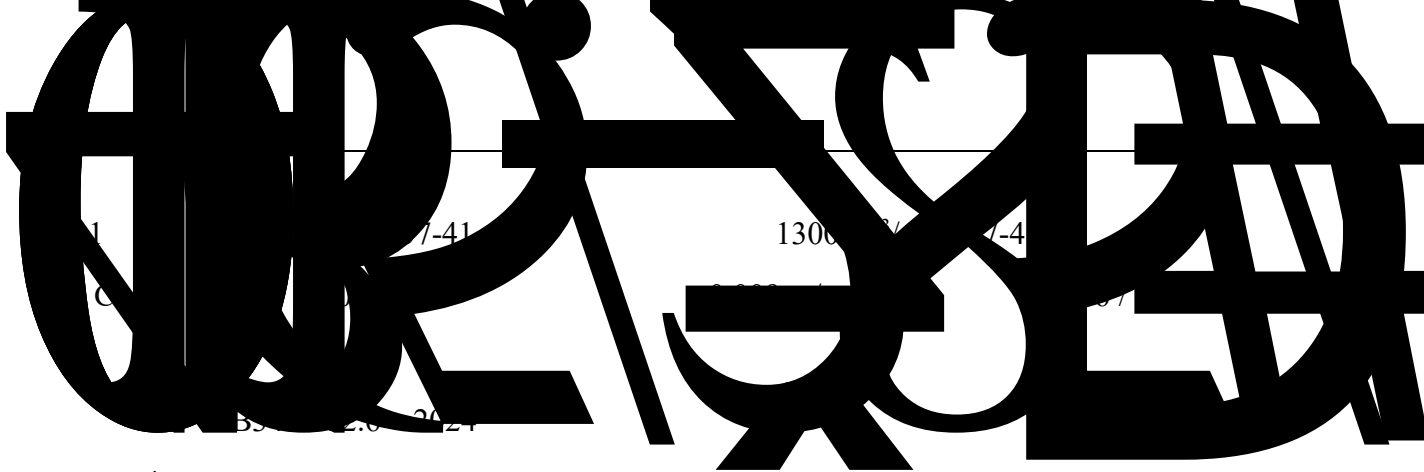
0.053 / 0.27 /

0.212 / 1.08 /

31 34

C





1  
C  
7-41  
1300  
7-4  
07  
55  
20  
24

4

C

C

C

0.055 / 0.27 / 0.023 / 0.003 / 0.014 /

0.014 /

0.068 / 0.006 / 0.0008 / 0.0035 /

1

2

---

1 15.5 44

20000 <sup>3/</sup> C 0.053 / 0.27 /

2.65 / <sup>3</sup> 13.5 / <sup>3</sup> 0.212 / 1.08 /

44

B16297-1996 2 C

6 B34/4812.6 2024

B 1 4

1 +

+ 90% 1 15

45 18000 <sup>3/</sup>

0.43 / <sup>3</sup>

0.068 / <sup>3</sup> 0.0077 / 0.0308 / 0.0012 / 0.0048 /

677

45

B 14554-93 2

C

C

1 +

1 15 46 22000 <sup>3/</sup>

C 0.029 /

1.30 / <sup>3</sup> 0.116 /

---

---

C

6

B34/4812.6 2024

B/ 11085-89 4

B

0.20%

775.2

C

1.55 /

95%

C

0.078 /

C 4

B11085-89 1

2 5 3

390 /

780 /



C

1

8

B18483-2001

15 / <sup>3</sup>

90

<1.5 / <sup>3</sup>

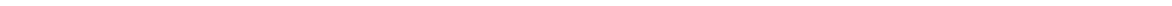
B18483-2001

85%

2.0 / <sup>3</sup>

1

2



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			3/	/		/ 3	/	/		/ 3	/	/	/ 3	/		
1.1		1	12000	1 17 /0.4		72	0.86	3.44	1 17 B16297-1996 2	1	3.6	0.043	0.172	120	2.25	
1.2		2	11000	1 17 /0.4		70	0.78	3.12	1 17 B16297-1996 2	1	3.5	0.039	0.156	120	2.25	
1.3		3	10000	1 17 /0.4		54	0.54	2.16	1 17 B16297-1996 2	1	2.7	0.027	0.108	120	2.25	
1.4		/		204 216 11 ( )		/	0.12	0.48	B16297-1996 2		/	0.024	0.096	1.0( )		
2.1	3 +3	4	55000	1 17 /1		16	0.88	3.52	1 17 B16297-1996 2	3	0.8	0.044	0.176	120	2.25	
2.2	3	48	36000	1 17 /1		24.4	0.88	3.52	1 17 B16297-1996 2	3	1.22	0.044	0.176	120	2.25	
2.3	2	5	79000	1 17 /1		0.82	0.064	0.26	1 17 B16297-1996 2	2	0.041	0.0032	0.013	120	2.25	
2.4	2	49	24000	1 17 /0.5		2.67	0.064	0.26	1 17 B16297-1996 2	2	0.13	0.0032	0.013	120	2.25	
2.3	1	6	103000	1 17 /1.2		12.6	1.3	5.18	1 17 B16297-1996 2		0.63	0.065	0.259	120	2.25	
2.5	2	7	84000	1 17 /1.2		12.6	1.06	4.24	1 17 B16297-1996 2		0.63	0.053	0.212	120	2.25	
2.6	3	8	36000	1 17 /1.2		12.6	0.46	1.82	1 17 B16297-1996 2		0.63	0.023	0.091	120	2.25	

2.7	4	9	48000	1 17 /1.2		12.6	0.6	2.42	1 17 B16297-1996 2	0.63	0.030	0.121	120	2.25		
2.8	5	10	36000	1 17 /1.2		12.6	0.46	1.82	1 17 B16297-1996 2	0.63	0.023	0.091	120	2.25		
2.9	6	11	92000	1 17 /1.2		12.6	1.16	4.64	1 17 B16297-1996 2	0.63	0.058	0.232	120	2.25		
2.10	7	12	36000	1 17 /1.2		12.6	0.46	1.82	1 17 B16297-1996 2	0.63	0.023	0.091	120	2.25		
2.11	8	50	15000	1 17 /0.4		12.6	0.19	0.76	1 17 B16297-1996 3	0.63	0.0095	0.038	120	2.25		
2.12	9	51	22000	1 17 /0.5		12.6	0.28	1.1	1 17 B16297-1996 4	0.63	0.014	0.055	120	2.25		
2.13	10	52	22000	1 17 /0.5		12.6	0.28	1.1	1 17 B16297-1996 5	0.63	0.014	0.055	120	2.25		
2.14	11	53	22000	1 17 /0.5		12.6	0.28	1.1	1 17 B16297-1996 6	0.63	0.014	0.055	120	2.25		
2.15	12	54	50000	1 17 /1.0		12.6	0.64	2.52	1 17 B16297-1996 7	0.63	0.032	0.126	120	2.25		
2.16	13	55	35000	1 17 /0.6		12.6	0.44	1.76	1 17 B16297-1996 8	0.63	0.022	0.088	120	2.25		
2.17	14	56	28000	1 17 /0.5		12.6	0.36	1.42	1 17 B16297-1996 9	0.63	0.018	0.071	120	2.25		
2.18	15	57	25000	1 17 /0.5		12.6	0.32	1.26	1 17 B16297-1996 10	0.63	0.016	0.063	120	2.25		
2.19		13	24000	1 17 /1		14.2	0.34	1.36	17 1 B16297-1996	0.71	0.017	0.068	120	2.25		





						57	1.3	5.1	B34/4812.6	2024		1.14	0.026	0.102	40		
						3.37	0.076	0.303				3.37	0.076	0.303	120	11	
					2	2.36	0.053	0.212				2.36	0.053	0.212	550	7.5	
						22.04	0.496	1.983				22.04	0.496	1.983	240	2.2	
						10.73	0.026	0.103			1	23	10.73	0.026	0.103	30	
3.12	1	23	2400	1	23	/0.						2019	56	7.5	0.018	0.072	200
					2	7.50	0.018	0.072									
						51.00	0.122	0.490						51	0.122	0.490	300
						10.73	0.026	0.103	☒		1	23	10.73	0.026	0.103	30	
3.13	2	63	2400	1	23	/0.						2019	56	7.50	0.018	0.072	200
					2	7.50	0.018	0.072									
						51.00	0.122	0.490						51.00	0.122	0.490	300
						8.52	0.017	0.067			1	23	8.52	0.017	0.067	30	
3.14	1	24	1980	1	23	/0.						2019	56	5.96	0.012	0.047	200
					2	5.96	0.012	0.047									
						40.53	0.080	0.321						40.53	0.080	0.321	300
						8.52	0.017	0.067			1	23	8.52	0.017	0.067	30	
3.15	2	64	1980	1	23	/0.						2019	56	5.96	0.012	0.047	200
					2	5.96	0.012	0.047									
						40.53	0.080	0.321						40.53	0.080	0.321	300
						10.54	0.021	0.084			1	23	10.54	0.021	0.084	30	
3.16	1	25	1980	1	23	/0.						2019	56	7.37	0.015	0.058	200
	1				2	7.37	0.015	0.058									
						50.14	0.099	0.397						50.14	0.099	0.397	300
						6.55	0.019	0.076			1	23	6.55	0.019	0.076	30	
3.17	1	26	2880	1	23	/0.						2019	56	4.58	0.013	0.053	200
	2				2	4.58	0.013	0.053									
						31.17	0.089	0.359						31.17	0.089	0.359	300
						10.54	0.021	0.084			1	23	10.54	0.021	0.084	30	
3.18	2	65	1980	1	23	/0.						2019	56	7.37	0.015	0.058	200
	1				2	7.37	0.015	0.058									
						50.14	0.099	0.397						50.14	0.099	0.397	300
						6.55	0.019	0.076			1	23	6.55	0.019	0.076	30	
3.19	2	66	2880	1	23	0.						2019	56	4.58	0.013	0.053	200
	2				2	4.58	0.013	0.053									
						31.17	0.089	0.359						31.17	0.089	0.359	300
						10.54	0.021	0.084			1	23	10.54	0.021	0.084	30	
3.20	1	27	1980	1	23	/0.						2019	56	7.37	0.015	0.058	200
	1				2	7.37	0.015	0.058									
						50.14	0.099	0.397						50.14	0.099	0.397	300
						6.55	0.019	0.076			1	23	6.55	0.019	0.076	30	
3.21	1	28	2880	1	23	/0.						2019	56	4.58	0.013	0.053	200
	2				2	4.58	0.013	0.053									
						31.17	0.089	0.359						31.17	0.089	0.359	300

БҮС ҮАЭӨҮ' - ӨНӨ

( 2.4 2.2)

0.88 0.13 0.51 23  
0.12 0.017 0.07  
0.11 0.015 0.06  
0.53 0.78 0.31  
0.021 0.084

6

B34/4812.6 2024

0.081 0.012 0.047  
0.010 0.0015 0.006  
0.011 0.0015 0.006  
0.053 0.078 0.031

20 4  
20  
60  
40

3.24

/ /

422 120 17

0371

23

! 2•Г% 0 Ү М"DB0 М"D IC: Ү Ъ VdVP E8@K

'08†

212

8, €D

						31.17	0.089	0.359			31.17	0.089	0.359	300							
4.6		73	1980	1	23	/0.		8.09	0.016	0.064	1	23	2019	58	8.09	0.016	0.064	30			
							2	5.66	0.011	0.045					5.66	0.011	0.045	200			
								38.46	0.076	0.305					38.46	0.076	0.305	300			
4.7		74	1980	1	23	/0.		8.09	0.016	0.064	1	23	2019	59	8.09	0.016	0.064	30			
							2	5.66	0.011	0.045					5.66	0.011	0.045	200			
								38.46	0.076	0.305					38.46	0.076	0.305	300			
4.8	1	75	103680	1	23	/1.3	C	0.6	0.062	0.248	1	+	1	23	0.06	0.0062	0.0248	30	10		
								0.064	0.0066	0.027					6	B34/4812.6	2024	0.0064	0.00066	0.0027	60
4.9	2	76	59920	1	23	/1.3	C	1	0.062	0.248	1	+	1	23	0.1	0.0062	0.0248	30	10		
								0.11	0.0066	0.027					6	B34/4812.6	2024	0.011	0.00066	0.0027	60
4.10	1	77	103600	1	23	/1.3	C	0.95	0.098	0.39	1	+	1	23	0.095	0.0098	0.039	30	10		
								0.3	0.032	0.13					0.028	0.0029	0.012	20	4		
								0.04	0.004	0.02					0.004	0.0004	0.001	20			
								0.19	0.019	0.08					0.019	0.0019	0.008	40			
4.11	2	78	129600	1	23	/1.	C	0.76	0.098	0.39	1	+	1	23	0.076	0.0098	0.039	30	10		
								0.24	0.032	0.13					0.022	0.0029	0.012	20	4		
								0.03	0.004	0.02					0.003	0.0004	0.001	20			
								0.15	0.019	0.08					0.015	0.0019	0.008	40			
4.12	3	79	103600	1	23	/1.	C	0.95	0.098	0.39	1	+	1	23	0.095	0.0098	0.039	30	10		
								0.3	0.032	0.13					0.028	0.0029	0.012	20	4		
								0.04	0.004	0.02					0.004	0.0004	0.001	20			
								0.19	0.019	0.08					0.019	0.0019	0.008	40			
4.13	4	80	129600	1	23	/1.	C	0.76	0.098	0.39	1	+	1	23	0.076	0.0098	0.039	30	10		
								0.24	0.032	0.13					0.022	0.0029	0.012	20	4		
								0.03	0.004	0.02					0.003	0.0004	0.001	20			
								0.15	0.019	0.08					0.015	0.0019	0.008	40			
4.14		81	114180	1	23	/1.	C	4.8	2.2	2.19	1	+	1	23	0.48	0.22	0.219	30	10		
		/	/	422	120	17	C		0.0058	0.023						0.0058	0.023	1.0( )			
									0.34	1.342						0.34	1.342	4.0( )			
									0.070	0.282			B16297-1996	2		0.070	0.282				
									0.005	0.021						0.005	0.021	1.2( )			
									0.0076	0.031						0.0076	0.031				

							0.027	0.109			0.027	0.109							
5.1	1	31	17000	1	15.5	/0.8	C	3.12	0.053	0.212	1	15.5	2	C	3.12	0.053	0.212	30	10
								15.9	0.27	1.08	B16297-1996	6			15.9	0.27	1.08	240	0.8
5.2	2	32	17000	1	15.5	/0.8	C	3.12	0.053	0.212	1	15.5	2	C	3.12	0.053	0.212	30	10
								15.9	0.27	1.08	B16297-1996	6			15.9	0.27	1.08	240	0.8
5.3	3	33	20000	1	15.5	/0.8	C	3.12	0.053	0.212	1	15.5	2	C	3.12	0.053	0.212	30	10
								15.9	0.27	1.08	B16297-1996	6			15.9	0.27	1.08	240	0.8
5.4	4	34	20000	1	15.5	/0.8	C	3.12	0.053	0.212	1	15.5	2	C	3.12	0.053	0.212	30	10
								15.9	0.27	1.08	B16297-1996	6			15.9	0.27	1.08	240	0.8
5.5	1	35	20000	1	15.5	/0.8		0.075	0.0015	0.005	1	+	2	C	0.0075	0.00015	0.0005	120	3.7
							C	4	0.08	0.16	1	15.5			0.4	0.008	0.016	30	10
								1.3	0.25	0.05	B16297-1996	6			0.13	0.025	0.005	20	4
								0.18	0.004	0.014	B34/4812.6	2024			0.018	0.0004	0.0014	20	/
								0.75	0.015	0.06					0.075	0.0015	0.006	40	/
5.6	2	36	20000	1	15.5	/0.8		0.075	0.0015	0.005	1	+	2	C	0.0075	0.00015	0.0005	120	3.7
							C	4	0.08	0.16	1	15.5			0.4	0.008	0.016	30	10
								1.3	0.25	0.05	B16297-1996	6			0.13	0.025	0.005	20	4
								0.18	0.004	0.014	B34/4812.6	2024			0.018	0.0004	0.0014	20	/
								0.75	0.015	0.06					0.075	0.0015	0.006	40	/
5.7	1	37	13000	1	15	/0.8	C	6.9	0.09	0.36	1	+	6	0.69	0.009	0.036	30	10	
5.8	2	38	13000	1	15	/0.8	C	6.9	0.09	0.36	1	+	6	0.69	0.009	0.036	30	10	
5.9	3	39	13000	1	15	/0.8	C	6.9	0.09	0.36	1	+	6	0.69	0.009	0.036	30	10	
5.10	4	40	13000	1	15	/0.8	C	6.9	0.09	0.36	1	+		0.69	0.009	0.036	30	10	

									1 15.5									
									B34/4812.6 2024	6								
5.11	5	41	13000	1 15 /0.8	C	6.9	0.09	0.36	1 + 1 15.5					0.69	0.009	0.036	30	10
									B34/4812.6 2024	6								
5.12	/			672 252 11( )			0.014	0.055	B16297-1996 2						0.014	0.055	1.0( )	
					C		0.068	0.27				0.068	0.27	4.0( )				
							0.006	0.023				0.006	0.023					
							0.0008	0.003				0.0008	0.003	1.2( )				
							0.0035	0.014				0.0035	0.014					
6.1	1	42	20000	1 15.5 /0.8		0.038	0.0008	0.003	1 + 1 15.5 B16297-1996 2	6				0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08					0.2	0.004	0.008	30	10	
						0.65	0.13	0.025					0.065	0.013	0.0025	20	4	
						0.09	0.002	0.007					0.009	0.0002	0.0007	20		
						0.38	0.0075	0.03				B34/4812.6 2024	0.038	0.00075	0.003	40		
6.2	2	43	20000	1 15.5 /0.8		0.038	0.0008	0.003	1 + 1 15.5 B16297-1996 2	6				0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08					0.2	0.004	0.008	30	10	
						0.65	0.125	0.025					0.065	0.013	0.0025	20	4	
						0.09	0.002	0.007					0.009	0.0002	0.0007	20		
						0.375	0.0075	0.03				B34/4812.6 2024	0.038	0.00075	0.003	40		
6.3	3	83	20000	1 15.5 /0.8		0.0375	0.0008	0.003	1 + 1 15.5 B16297-1996 2	6				0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08					0.2	0.004	0.008	30	10	
						0.65	0.125	0.025					0.065	0.013	0.0025	20	4	
						0.09	0.002	0.007					0.009	0.0002	0.0007	20		
						0.375	0.0075	0.03				B34/4812.6 2024	0.038	0.00075	0.003	40		
6.4	4	84	20000	1 15.5 /0.8		0.0375	0.0008	0.003	1 + 1 15.5 B16297-1996 2	6				0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08					0.2	0.004	0.008	30	10	
						0.65	0.125	0.025					0.065	0.013	0.0025	20	4	
						0.09	0.002	0.007					0.009	0.0002	0.0007	20		
						0.375	0.0075	0.03				B34/4812.6 2024	0.038	0.00075	0.003	40		
6.5	5	85	20000	1 15.5 /0.8		0.0375	0.0008	0.003	1 + 1 15.5 B16297-1996 2	6				0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08					0.2	0.004	0.008	30	10	
						0.65	0.125	0.025					0.065	0.013	0.0025	20	4	
						0.09	0.002	0.007					0.009	0.0002	0.0007	20		
						0.375	0.0075	0.03				B34/4812.6 2024	0.038	0.00075	0.003	40		
6.6	6	86	20000	1 15.5 /0.8		0.0375	0.0008	0.003	1 +					0.0038	0.00008	0.0003	120	3.7
					C	2	0.04	0.08			1 15.5		0.2	0.004	0.008	30	10	

							0.65	0.125	0.025	B16297-1996	2		0.065	0.013	0.0025	20	4		
							0.09	0.002	0.007				6	0.009	0.0002	0.0007	20		
							0.375	0.0075	0.03	B34/4812.6	2024			0.038	0.00075	0.003	40		
							0.0375	0.0008	0.003	1	+			0.0038	0.00008	0.0003	120	3.7	
6.7	7	87	20000	1	15.5	/0.8	C	2	0.04	0.08	1	15.5		0.2	0.004	0.008	30	10	
								0.65	0.125	0.025	B16297-1996	2		0.065	0.013	0.0025	20	4	
								0.09	0.002	0.007				6	0.009	0.0002	0.0007	20	
								0.375	0.0075	0.03	B34/4812.6	2024		0.038	0.00075	0.003	40		
							C	3.12	0.053	0.212	1	15.5		3.12	0.053	0.212	30	10	
6.8	1	44	20000	1	15.5	/0.8					B16297-1996	2	C						
								15.9	0.27	1.08			6	15.9	0.27	1.08	240	0.8	
											B34/4812.6	2024							
								4.3	0.077	0.308		+	+	0.43	0.0077	0.0308		0.06	
6		45	18000	1	15	/1.0		0.68	0.012	0.048	1	15		0.068	0.0012	0.0048		1.5	
								6770			B14554-93	2			677		2000		
											1	+							
7		46	22000	1	15	/1.2	C	13	0.29	1.16	1	15		1.3	0.029		30		
													6						
											B34/4812.6	2024							
8					15	12	4	C		0.0195	0.078		C						



19		10 <sup>3/3</sup>	0.17
20		11 <sup>3/</sup>	11
21		300 <sup>3/</sup>	300
22		140 <sup>3/</sup>	28
23		6 <sup>3/</sup>	1.2
24		140 <sup>3/</sup>	28
25		6 <sup>3/</sup>	1.2
26		50 <sup>3/</sup>	50
27		10 <sup>3/3</sup>	0.17
28		75 <sup>3/</sup>	75
29		20 <sup>3/6</sup>	0.17
30		20 <sup>3/6</sup>	0.17
31	1	11 <sup>3/3</sup>	0.18
32		3 <sup>3/3</sup>	0.05
33	2	70 <sup>3/3</sup>	1.17
34		3 <sup>3/3</sup>	0.05
35	3	11 <sup>3/3</sup>	0.18
36		3 <sup>3/3</sup>	0.05
37		11 <sup>3/</sup>	11
38		3 <sup>3/</sup>	3
39		70 <sup>3/</sup>	70
40		4.4 <sup>3/</sup>	4.4
41		200 <sup>3/</sup>	200
42		70 <sup>3/</sup>	14
43		42 <sup>3/</sup>	42
44		10 <sup>3/</sup>	2
45		75 <sup>3/</sup>	15
46		100 <sup>3/</sup>	/
47		8 <sup>3/</sup>	4

48				7.5 <sup>3/</sup>		7.5
49				12 <sup>3/</sup>		12
50				75 <sup>3/</sup>		15
51				10 <sup>3/</sup>		2.0
52				7.5 <sup>3/</sup>		7.5
53				60 <sup>3/</sup>		12
54				7.5 <sup>3/</sup>		7.5
55			/	/	/	1366.83
56			/	/	/	1550.69
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			C				B <sub>5</sub>			
	8 10	800	3000	1000						
	9 11	1000	8000	1000						
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	4 6	1000	400		50	20		30	40	
	4 6	50	180		20	4		3	4	
	4 6	15000	18000							
	6 7	500	2200							
	7 8	1000	2500							
	8 10	350	500	40						
	6 9	600	250	120			150			
	6 9	300	580				210	80	120	4.5
	7 8	30	50	650	300			5	8	



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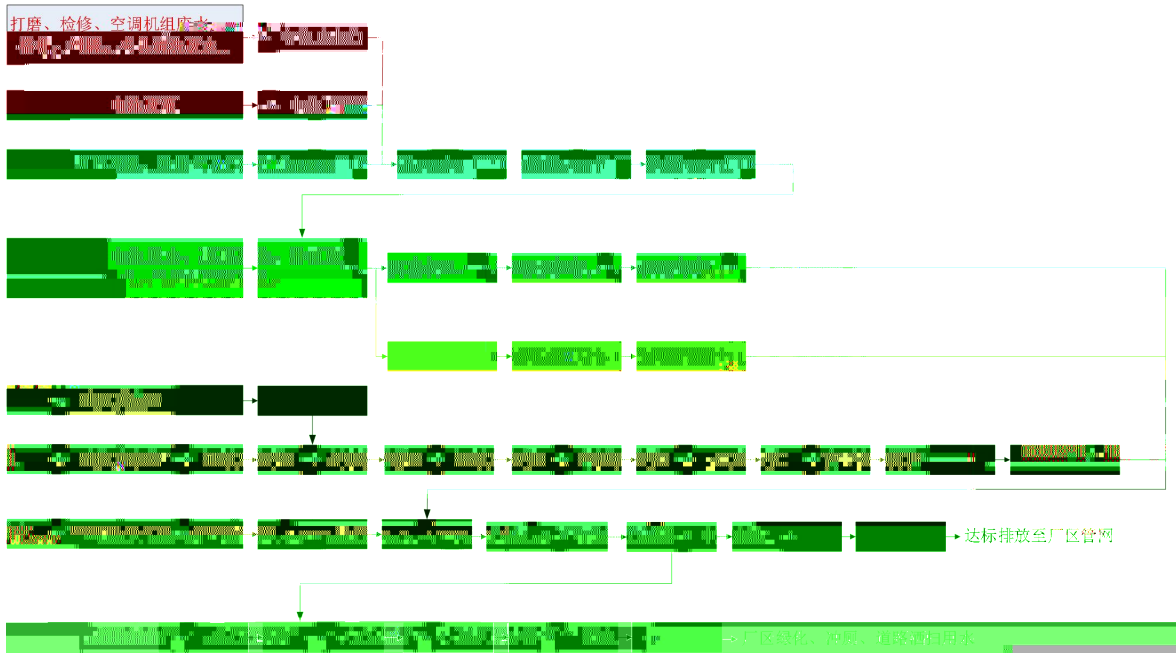
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	253.86	63465		/	3.61	30.84	4.87	0.10	0.25	1.72	4.05	6.04	0.31
	1550.69	387672.5		/	30	50	/	/	/	/	5	8	/
+ -	2989.26	747315		7 9	24.26	85.31	3.91	0.05	0.12	4.14	6.49	9.96	0.25
				/	18.13	63.75	2.92	0.04	0.09	3.10	4.85	7.44	0.19
4	B8978-1996			6 9	400	500	20	20	2.0	300	/	/	/
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				/	200	300	/	/	/	160	30	40	4
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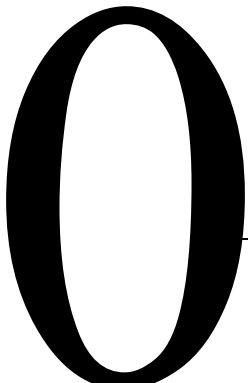
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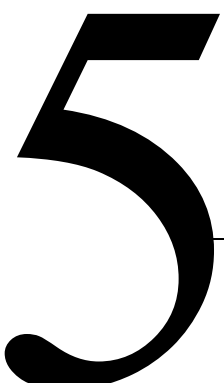
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2		13	900-014-13	28.20							2
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4		08	900-249-08	3.5							2
5		49	900-041-49	650.769					3		1
6		17	336-064-17	8.4						/C	2
7		06	900-404-06	849.254						/	2
8		08	900-209-08	5.7							2



		<sup>3/</sup>	1442700	0	1442700
	C	/	605.865	553.787	52.078
		/	115.965	109.032	6.933
		/	12.551	11.651	0.900
		/	12.905	11.900	1.005
		/	172.132	156.033	16.099
		/	603.116	592.321	10.795
	2	/	4.505	0	4.505
		/	45.589	0	45.589
		/	0.048	0.0432	0.0048
		/	0.308	0.277	0.031
		/	0.3	0.27	0.03
	C	/	4.333	0	4.333
		/	0.755	0	0.755
		/	0.067	0	0.067
		/	0.078	0	0.078
		/	0.7	0	0.7
		/	5.476	1.256	4.49
	<sup>3/</sup>	<sup>3/</sup>	747315	0	747315
		/	171.89	152.76	19.13
	C	/	493.65	409.9	63.75
		/	17.52	14.6	2.92
(		/	2.15 □□	"□2.11	0.04 □□□
)		/	6.44□	0.35	0.09□" "
	B 5	/	18.50	15.4	3.10
		/	8.79 □□	□3.94	4.85 □" "
		/	13.32	5.88	2



		<sup>3/</sup>	9403 00	1442700	+502 0
	C	/	53.8 0	52.078	5 -1.772
		/	6.792	6.933	+0.141
		/	0.8 3	0.900	3 +0.067
		/	0	1.005	+1.005
		/	0	16.099	+16.099
		/	6.371	10.795	+4.424
	2	/	2.956	4.505	+1.549
		/	27.338	45.589	+18.251
		/	0.001	0.0048	+0.0038
		/	0.0; □	0.031	8-0.017
		/	0.030	0.03	0
	C	/	6.; □	; 333 □	8-2.155
		/	0.572	0.755	+0.183
		/	0.07; □	.067	0.007
		/	0	0.078	+0.078
		/	0	0.7	+0.7
		/	0.8 0	; ; □ □	3 +3.66 . 9
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		/	16.1 6	19.13	+2.954
	C	/	59.0 1	63.75	+; 679 □
		/	2.8 1	2.92	1 +0.109
		/	2.48	0.04	8 -2.448
		/	0	0.09	+0.09
	B 5	/	2.211	3.10	+0.889
		/	3.903	; 85 □	+0.9; □
		/	6.011	7.; □	1.; 9 □
		/	0.132	0.19	+0.058
		/	2239.8 ;	□179.088	36027; □
		/	13108 931	1311; 92 □	. +5.989
		/	327.5	; 2.5 □	+135 6

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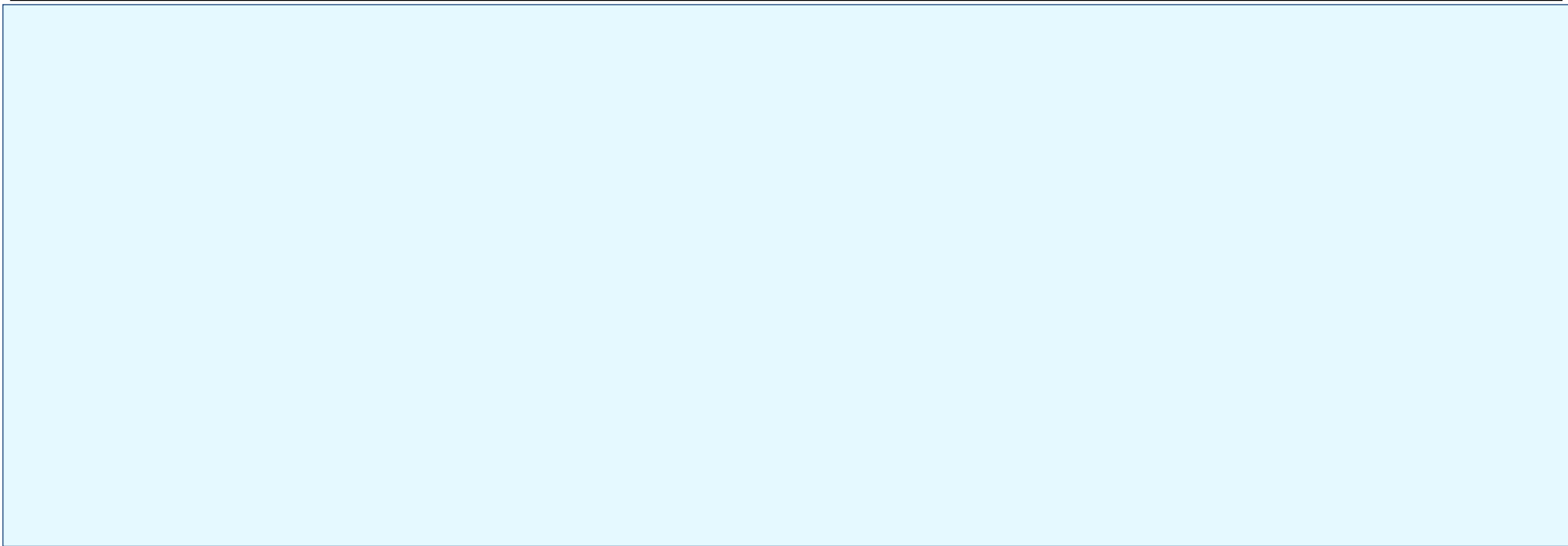
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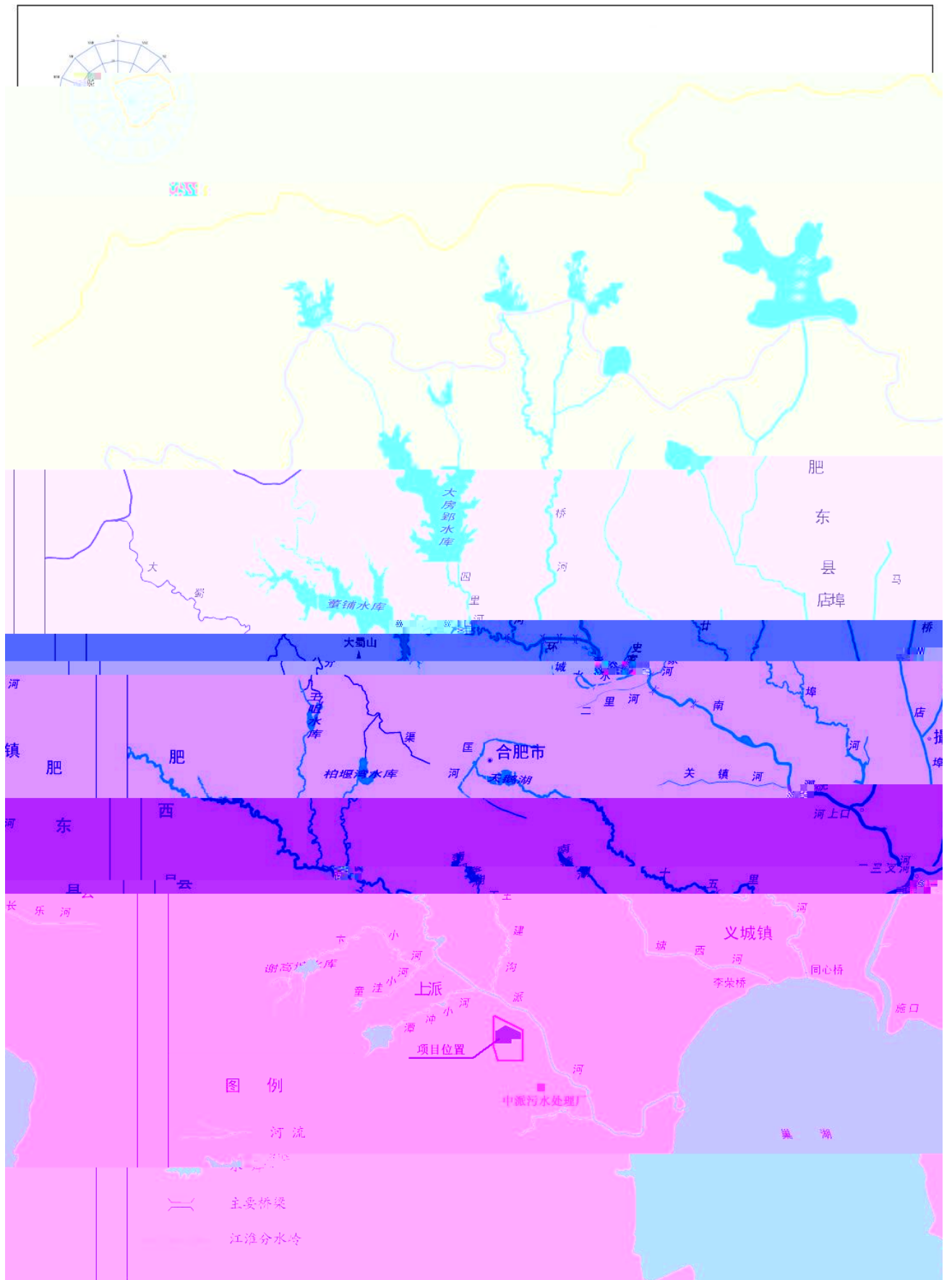
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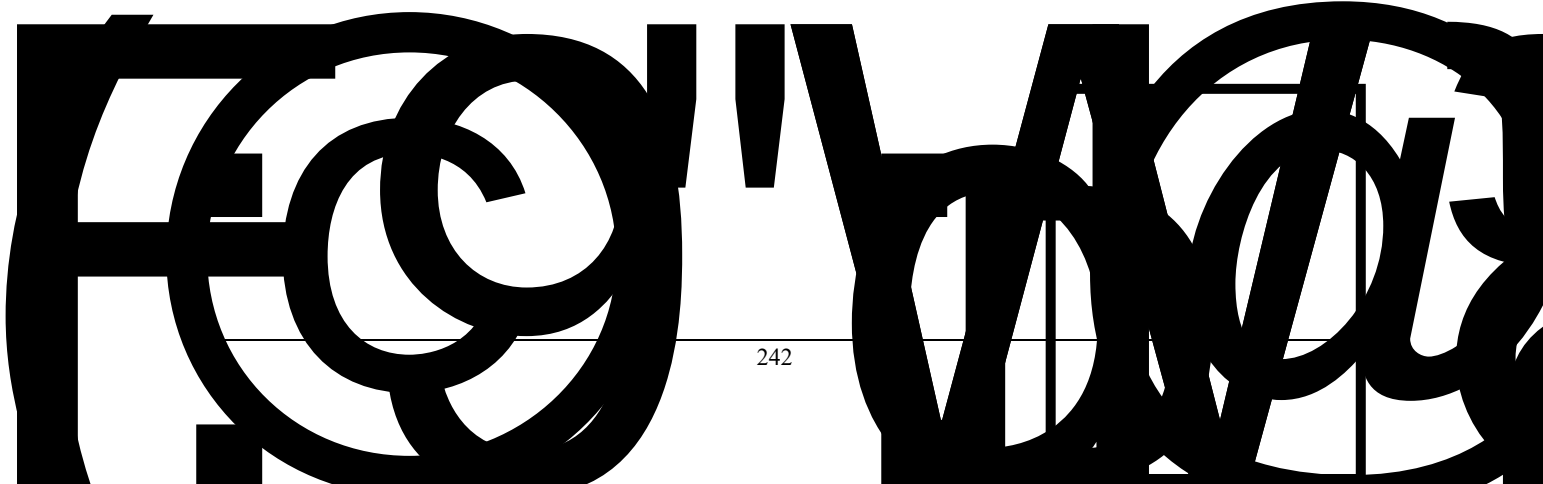
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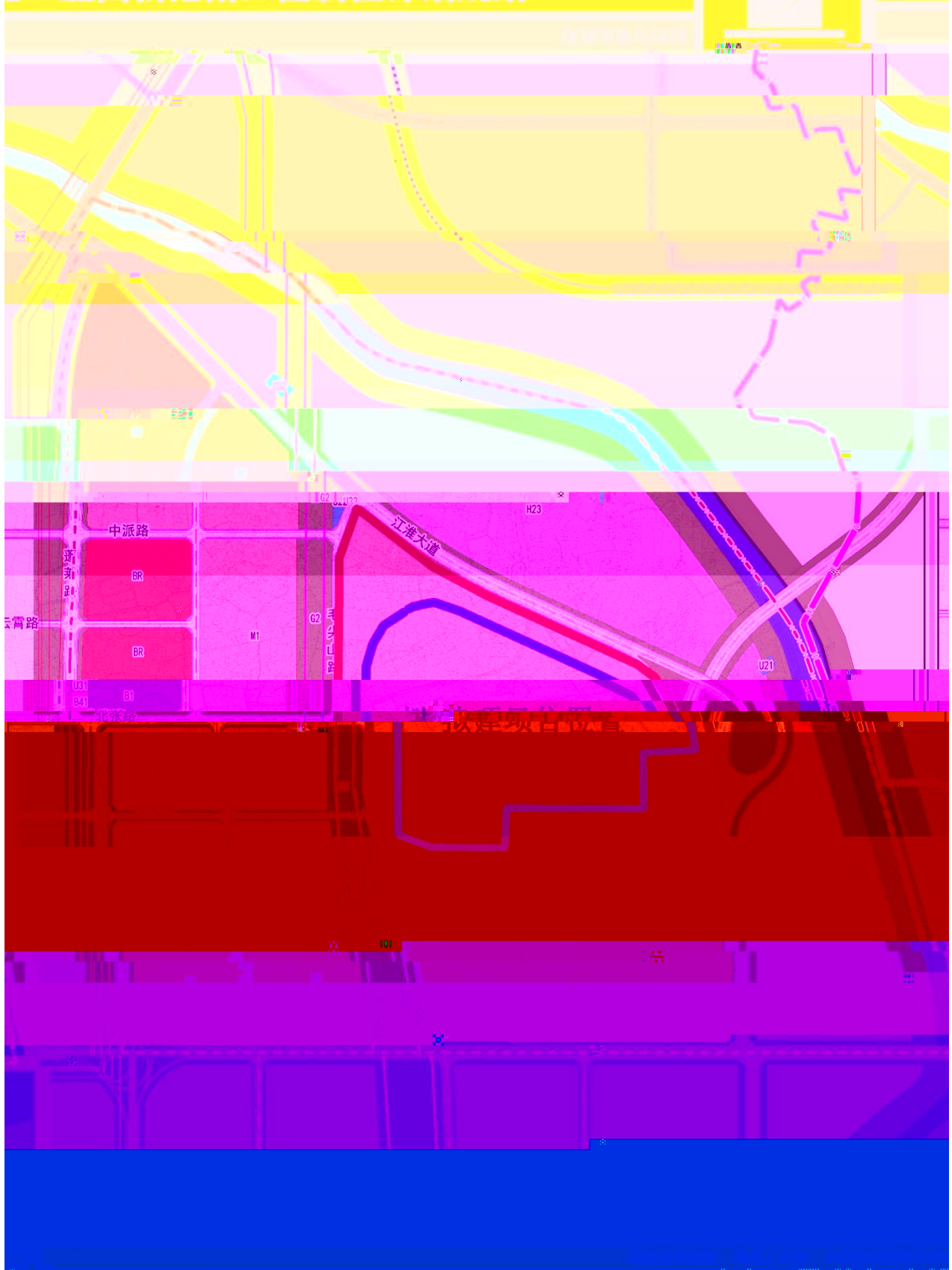
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# 桃花工业园新港南区控制性详细规划

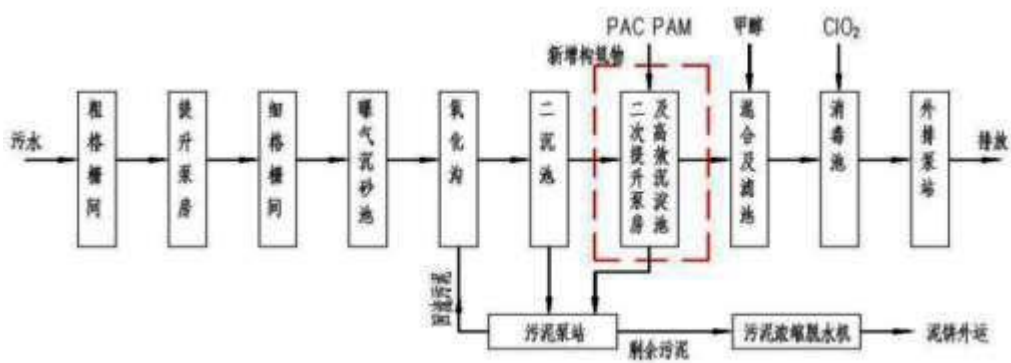


5<sup>3/</sup> + 2.5<sup>3/</sup> + 10<sup>3/</sup> +A2/

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2200 27.9<sup>2</sup>

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			/		
	1		120.72		
	2		39.75		
	1		398.63	/	
	2		39.36	/	
	1		24.83		

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		33	331
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			367
		38	381
			382
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		27	276
			277
			278
		39	396
			397
			398
			50 / 3

		5.28	<sup>3/</sup>
		1.94	<sup>3/</sup>
		316.69	<sup>2</sup>
		590.27	<sup>2</sup>
	12 / <sup>2</sup>	703.77	<sup>2</sup>
	437.99 <sup>2</sup>	15 / <sup>2</sup>	

	19	191	
		193	
	22	221	
		222	
	25	251	
		252	
		253	
	26	26	
	28	28	
	17		
	18		
	33	336	
	14	146	
	15	151	
	30	3011	
		3041	
		305	
		306	
		3081	
	13	1351	

		1352	
29		2911	
		2914	
31		311	
		312	
		313	
		314	
32		321	
		322	
		323	
		324	
38		3843	
		2019	
2017		2020	
	C		
		8 3/	
	0.5 /		
		7 /	274-2015
		100%	

361

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		2				C
1		0.807	6.02	8.2	0.141	10.5
2				0.016		
3				0.3659		
4				0.0051		
5				0.1516		0.681
6		0.29	2.834	0.978		1.937
7		0.035	0.101	0.96	0.511	1.805
8						
9				0.004	0.032	0.168
10				0.016		
11				0.897		5.333
12		0.004	0.00936	0.2234		0.02
13				0.112		1.2
14				0.004	0.032	0.168
15				0.016		
16				0.897		5.333
17		0.004	0.009	0.2234		0.02

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2.2-2018

3

1

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2024

2024

83

232

86.1%

			/ 3	/ 3	%	
2			6	60	10.00	
2			27	40	67.50	
10			57	70	81.43	
2.5			33.7	35	96.29	
C	24	95	1000	4000	25.00	
3	8	90	153	160	95.63	

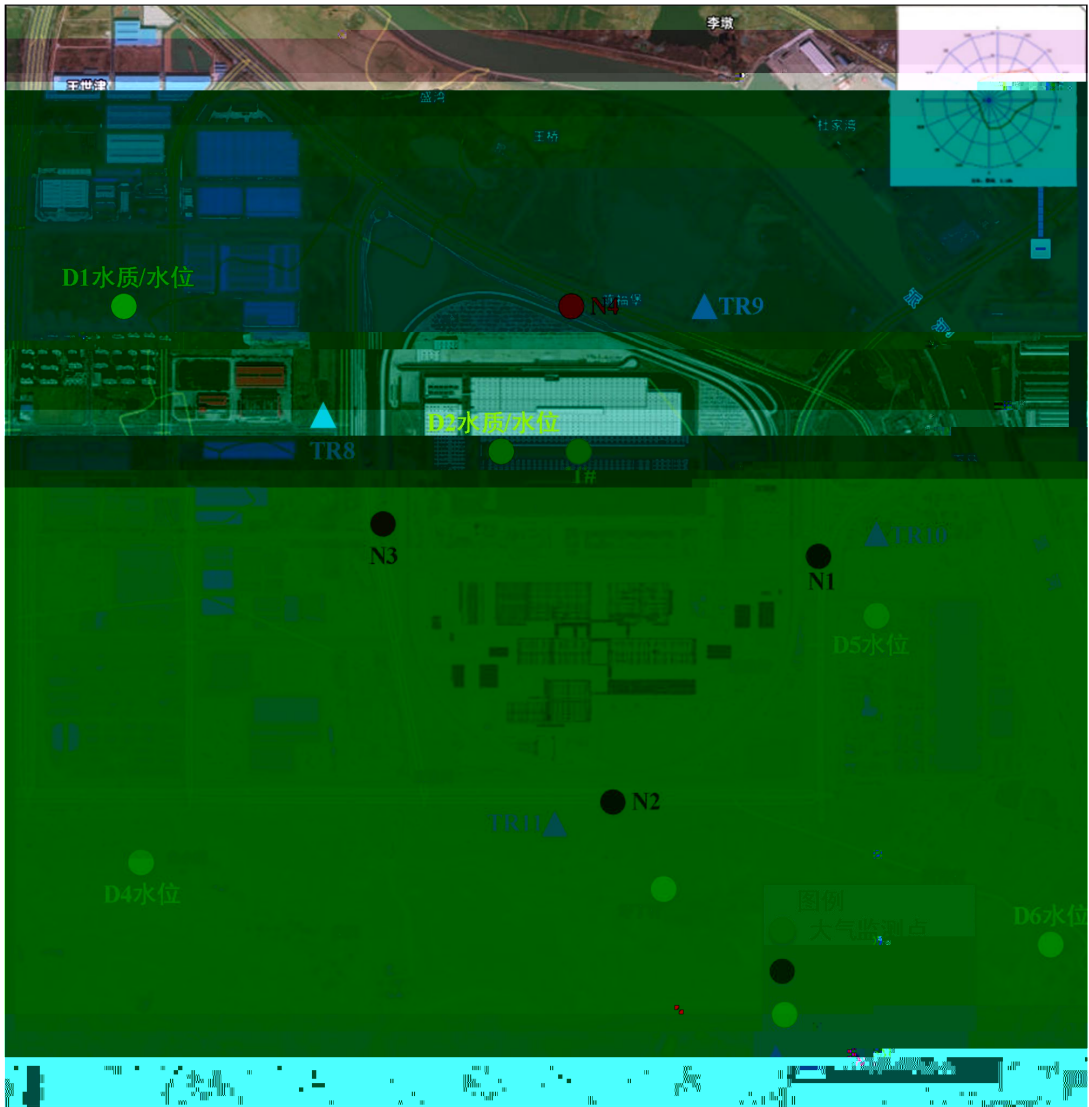
6

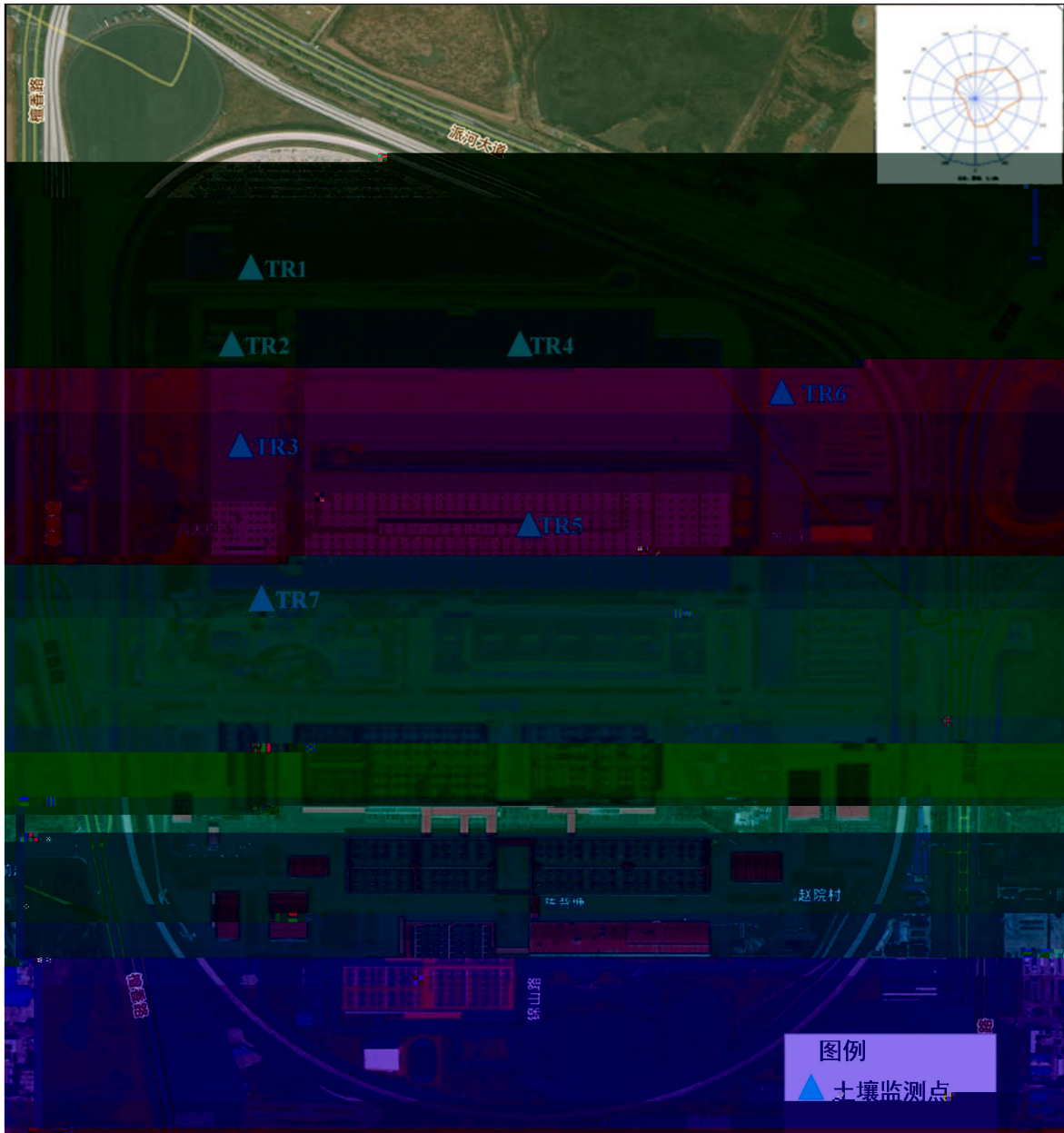
B3095-2012

A.

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2023 4 19 4 25





1#		/	117 11 28 31 41 48	20	2023 4 19 4 25

B.

7  
2:00 8:00 14:00 20:00

45

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C.

	/ - 584-2010	2010 /A C- -049 2023.06.06  -1341 /A C- -176 2023.09.28 / 3 /A C- -079 2024.02.09	1.5 10 <sup>-3</sup> / 3
	- 604-2017	5 /A C- -005 2024.02.26	0.07 / 3
	533-2009	6 /A C- -010 2023.08.28	0.01 / 3
	2003	6 /A C- -011 2023.08.28	0.001 / 3
	1263-2022	A 120 /A C- -055 2023.06.06	7 / 3

		/ 3		
1		24	300	B3095-2012 2
2		1	200	2.2-2018 .1
3		1	10	
4		1	200	
5		1	2.0 / 3	

—

/ 3

/ 3

			/ 3	/ 3	%	%	
		24	300	204 252	84.0	/	
		1	200	10 40	20.0	/	
		1	10		/	/	
		1	200		/	/	
		1	2.0 / 3	0.33 0.85 / 3	42.5	/	
			2.0 / 3	0.14 0.98 / 3	49.0	/	

24

204 252 / 3 24

84% 24

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B3095-2012 2 1

1 10 40 / 3 1 20%

1 2.2-2018

.1

0.14 0.98 / 3 49.0% 1

0.33 0.85 / 3 1 42.5%

2

2.3-2018

5

1000

2023 7 27 29

C B 5

			C	B 5				
2023.7.27	6.9	0.356	14	2.8	0.07	0.8	0.07	0.44
2023.7.28	6.8	0.356	11	3.4	0.12	0.71	0.07	0.46
2023.7.29	7.0	0.333	18	3.1	0.13	0.72	0.07	0.56
B3838-2002	6 9	1.5	30	6	0.3	1.5	0.5	1.5

1000

B3838-2002

20

2024 3 19

A.

1#	1			117.191580	31.696847
2#	2			117.203706	31.688419
3#	3			117.208274	31.676554
4#	4			117.221111	31.683611
5#	5			117.165555	31.806944
6#	6			117.229166	31.672777

B.

+ + C<sup>2+</sup> 2+ C<sub>3</sub><sup>2-</sup> C<sub>3</sub><sup>-</sup> C<sup>-</sup> 4<sup>2-</sup>

A

28

C.

		-20 /A C- -013 2023.06.06	/
			1.0 /
	4 B/ 5750.4-2023	B A124 -C /A C- -034 2023.08.28	/
		6	0.050 /



	7 B/ 5750.7-2023		0.05 /
	( )		/
	( ) 83-1994		/
	970-2018	6 /A C- -010 2023.08.28	0.01 /
/	/	9720 /A C- -006 2025.02.08	2 /
	1067-2019		2 /
			2 /

B/ 14848-2017

/	20.2	12.8	6.42	/
/	106	75.2	37.6	5 200
/	165	114	73.3	/
/	17.9	17.2	8.98	/
/	0	0	0	/
/	315	307	214	/
/	144	91.6	45.6	5 250
/	246	191	84.8	5 250
	7.6 10.2	7.7 10.1	7.4 10.5	6.5 8.5
/	0.094	0.086	0.077	5 0.50

/	4.23	2.83	1.49	5 20.0
/				5 1.00
/	0.0008	0.0008	0.0004	5 0.01
/	0.010		0.010	5 0.05
/	448	326	214	5 450
/				5 0.01
/				5 0.005
/		0.05	0.10	5 0.3
/				5 0.10
/	963	686	389	5 1000
/	2.78	1.56	1.90	5 3.0
/	0.557	0.451	0.281	5 1.0
/		0.07		5 1.00
/	0.007			5 0.02
/				5 0.05
/				5 0.3
/				/
/				5 0.5

B/ 14848-2017

		( )
1	1	2.56
2	2	10.38
3	3	4.44
4	4	2.41
5	5	3.68

6	6	3.05
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A.

20

				B(A)	
1	1 1		B12348-2008 4	70	55
2	1		B12348-2008 3	65	55
3	1 1		B12348-2008 4	70	55
4	1		B12348-2008 4	70	55

B.

2                      1

C.

		2025 4 16		2025 4 17				
1	1 1	56	47	56	46	70	55	
2	1	58	48	58	47	65	55	
3	1 1	55	46	57	46	70	55	
4	1	57	46	56	46	70	55	

4

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2023 4 19

A.

964-2018 7.4.2.2

1

7.4.2.5

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5

6

1		117 11 47 31 41 37			
2		117 12 36 31 41 58			
3		117 12 13 31 41 25			+
4		117 11 24 31 41 22			
5		117 12 48 31 41 40			
6		117 12 51 31 42 18			+

7			117 11 57 31 41 23		B36600 1 45
8			117 11 55 31 41 30		+
9			117 12 58 31 42 20		B15618 1 8
10			117 12 51 31 41 21		+
11			117 12 15 31 40 49		

B.

	/ 1377-2007	-20 /A C- -013 2023.06.06	/
	- 889-2017	6 /A C- -011 2023.08.28	0.8 +/-
	746-2015	-901 A C- -185 2023.07.03	/
	/ 1218-1999		/
	4 / 1121.4-2006	-9076A /A C- -038 2024.02.08	/

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-	A11003	/
/ 1215-1999	/A C- -035	
	2023.08.28	
		0.01 /
B/		
17141-1997		0.1 /
		1 /
	A -990A	3 /
	/A C- -001	1 /
491-2019	2024.08.28	4 /
-		0.5 /
1082-2019		

/

68

v

082018.02

		0.002 /
		1.5 /
1,1-		0.8 /
		2.6 /
-1,2-		0.9 /
1,1-		1.6 /
-1,2-		0.9 /
		1.5 /
1,1,1-		1.1 /
		2.1 /
		1.6 /
1,2-		1.3 /
		0.9 /
1,2-		1.9 /
	/ -	2.0 /
1,1,2-	642-2013	1.4 /
		0.8 /
		1.1 /
1,1,1,2-		1.0 /
, -		3.6 /
		1.2 /
-		1.3 /
		1.6 /
1,1,2,2-		1.0 /
1,2,3-		1.0 /
1,4		1.2 /
1,2-		1.0 /

C.

B36600-2018

B15618-2018

/	3.06	60
/	0.08	65
/		5.7
/	20	18000
/	24.6	800
/	0.388	38
/	28	900
C <sub>10</sub> -C <sub>40</sub> /	14	4500
/	0.0431	37
/		0.43
1,1- /		66
/	0.0150	616
1,2- /		54
1,1- /		9
1,2- /		596
/		0.9
1,1,1- /		840
/		2.8
/		4
1,2- /		5
/		2.8
1,2- /		5
/		1200
1,1,2- /		2.8
/	8.3 10 <sup>-3</sup>	53
/		270
1,1,1,2- /		10
/		28
+ /		570
/		640
/		1290
1,1,2,2- /		6.8
1,2,3- /		0.5

1,4-	/		20
1,2-	/		560
	/		260
2-	/		2256
	/		76
	/		70
	/		15
	/		1293
	/		15
	/		151
	/		1.5
1,2,3-	/		15
,	/		1.5

										B 36600-2018
	6.91	6.87	6.93	6.87	6.91	6.94	7.01	7.03	7.05	/
C <sub>10</sub> -C <sub>40</sub>	16	93	112	11	32	101	38	40	45	4500
/										
+										570
/				0.0156						640
										B 36600-2018
	6.94	6.91	6.95	6.85	6.87	6.91	6.93			/
C <sub>10</sub> -C <sub>40</sub>	14	31	39	34	36	208	19			4500
/										
+										570
/										640

	6.89	6.87	7.11	/	/
C <sub>10</sub> -C <sub>40</sub> /	268	222	213	/	4500
+ /				/	570
/	0.0134			/	640
/	0.11	0.14	0.09	0.3	65
/	0.519	0.136	0.307	2.4	38
/	3.65	5.07	4.42	30	60
/	27.5	23.2	22.8	120	800
/	46	48	48	200	/
/	34	38	20	100	18000
/	46	38	24	100	900
/	76	70	50	250	/

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		B 36600-2018
	7.04	/
C <sub>10</sub> -C <sub>40</sub> /	76	4500
+ /		570
/		640

B36600-2018

B36600-2018

B15618-2018

B36600-2018

4

4-3

4.6

1

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2

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		B(A)		
1		85	5	
2		100	5	
3		85	5	
4		85	5	
5		90	5	
6		90	5	
7		75	5	

( ) = ( ) 20 ( / )

( ) B(A)

( ) B(A)

B12523-2025

6.1-2

		20	40	60	80	100	150	200				
	85	59	53	49	47	45	41	39	70	55	6	32
	100	74	68	64	62	60	56	54			32	180
	85	59	53	49	47	45	41	39			6	32
	85	59	53	49	47	45	41	39			6	32
	90	64	58	54	52	50	46	44			10	58
	90	64	58	54	52	50	46	44			10	58
	75	49	43	39	37	35	31	29			2	10

32

180

B12523-2025

70 B A

55 B A

1

B12523-2025

2

19 00-22 00

12:00-14:00

22:00-6:00

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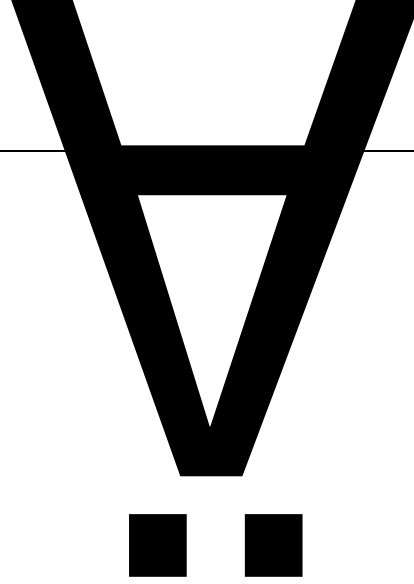
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117.0572

31.9556

27

58321

2005-2024

( )	16.7		
( )	38.1	2017-7-27	41.1
( )	-7.5	2023-12-22	-11.7
( )	1012.3		
( )	16.4		
(%)	75.2		
( )	1090.2	2020-7-18	197.4
	( )	0.0	
	( )	25.8	
	( )	0.1	
	( )	1.6	
( / )	17.6	2013-7-30	27.6
( / )	2.1		
(%)	11.5		
( <0.2 / ) (%)	2.4		

20

3 4

2.4 / 10

1.9 /

20

	1	2	3	4	5	6	7	8	9	10	11	12
	2	2.2	2.4	2.4	2.3	2.1	2.4	2.1	2.1	1.9	2	1.9

20

11.5%

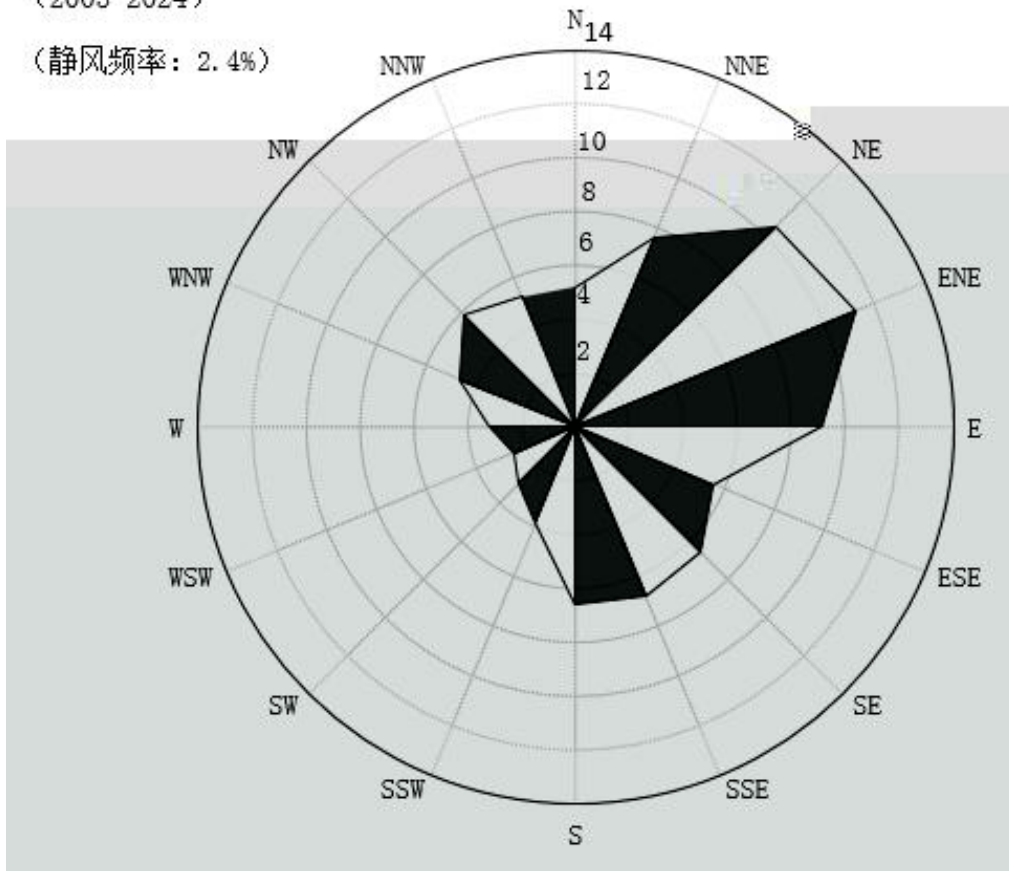
20

																	C
	5.1	7.8	10.8	11.5	9.3	5.5	6.4	6.7	6.5	3.9	2.8	2.6	3.1	4.6	5.8	5.2	2.5

合肥近二十年风向频率统计图

(2005-2024)

(静风频率: 2.4%)

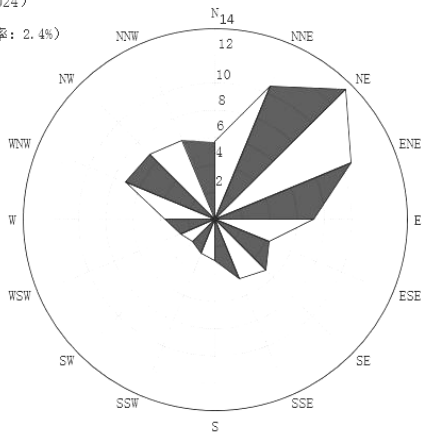


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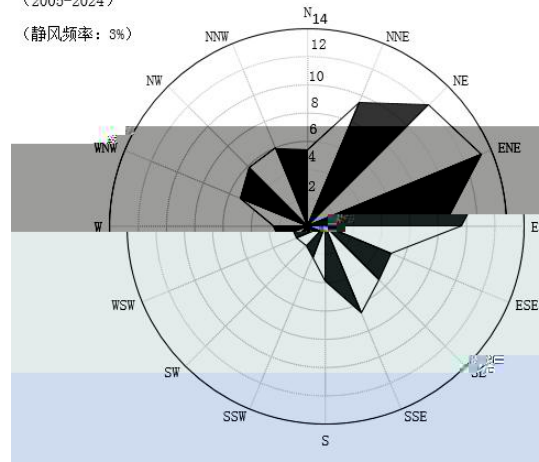
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																	C
1	5.7	10.6	13.5	10.8	7.2	4.3	5.2	4.7	3	2.7	2.3	2.7	3.7	7.1	6.7	6.3	2.4
2	5.4	9.5	12.1	13.3	9.6	5	5.4	6.6	3.9	2.4	1.9	2.2	2.4	5.2	5.9	6	3
3	4.8	7.1	9.6	11.9	10.4	7.4	8.5	8.9	5.7	2.8	2.1	2.3	2.6	3.8	4.7	4.9	1.9
4	4.6	6.8	8.3	9.2	9.7	6.2	8.3	9.3	8	4.3	3	2.1	3.2	4.1	6	5.5	2.3
5	3.7	4.4	7.5	9	10.2	7	9.2	9.2	9.6	4.9	3.7	2.9	3	4	5.3	4.1	2.3
6	2.1	3.8	6.7	10.7	12	8.5	9.1	9.5	12.1	6.4	4.4	2.9	2.5	2.8	2.9	2.5	2.1
7	2.9	3.6	7.1	9.7	8.9	5.6	7.8	10.3	15.6	9.3	4.5	2.6	2.4	2.8	3	2.4	1.6
8	4.9	7.6	13	12.4	9.4	4.3	5	5.9	7.7	4.4	3.1	2.6	2.9	3.7	5.7	5	1.9
9	7.3	11.4	17	16.1	9.8	4.5	3.9	3.2	2.3	1.4	1.2	1.5	2.6	3.3	7.1	6	2.3
10	6.8	10.8	13.8	14.6	10	4.7	3.4	3.2	2.6	2.7	2.1	2.2	3.2	3.6	6.7	5.7	3.6
11	6.6	9.3	11.5	10.7	7.5	4.6	5.7	4.6	4	2.3	2.9	3.2	4.2	6.3	7.7	6.3	3.1
12	6.4	8.5	9.8	9.1	6.6	3.6	4.8	5.3	3.2	3	2.9	3.4	4.7	8.5	8.3	7.4	3.7

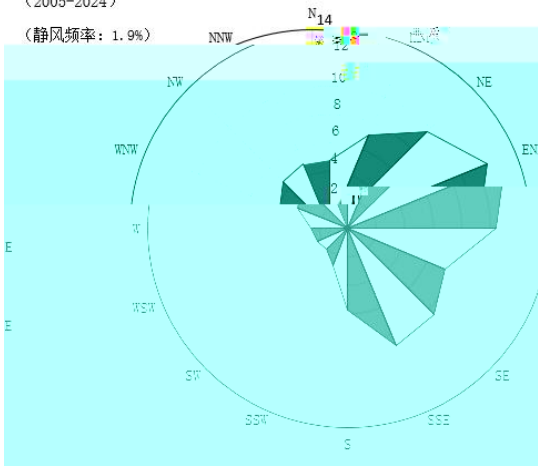
合肥近二十年累年1月风向频率统计图  
(2005-2024)  
(静风频率: 2.4%)



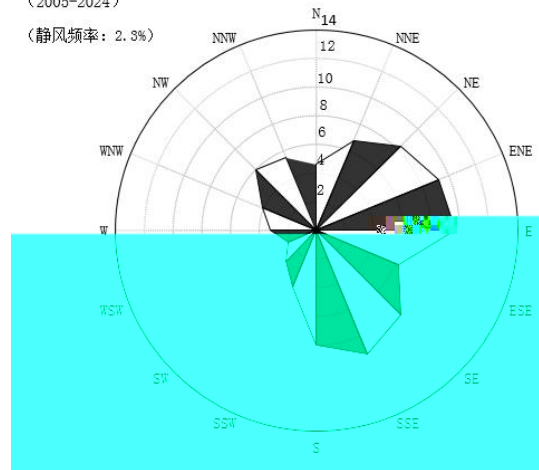
合肥近二十年累年2月风向频率统计图  
(2005-2024)  
(静风频率: 3%)



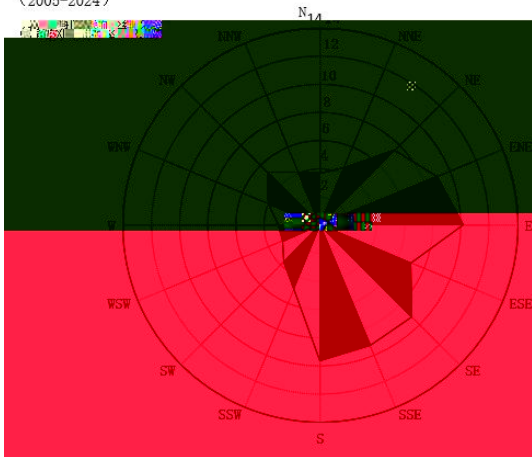
合肥近二十年累年3月风向频率统计图  
(2005-2024)  
(静风频率: 1.9%)



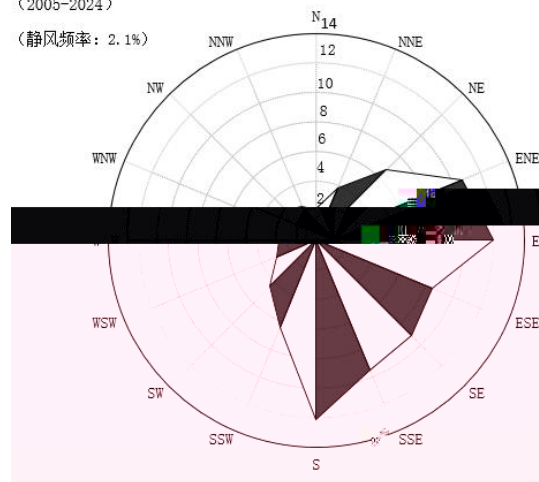
合肥近二十年累年4月风向频率统计图  
(2005-2024)  
(静风频率: 2.3%)

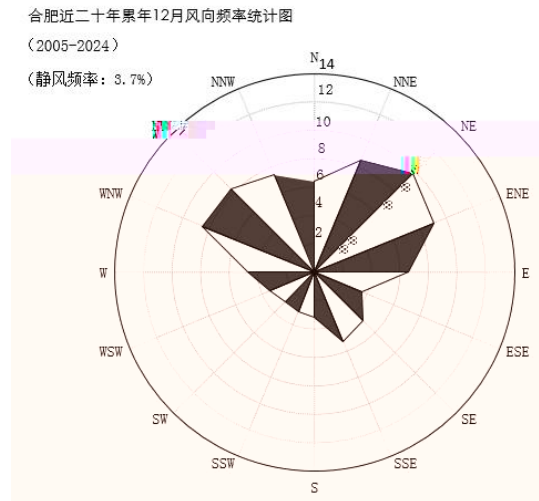
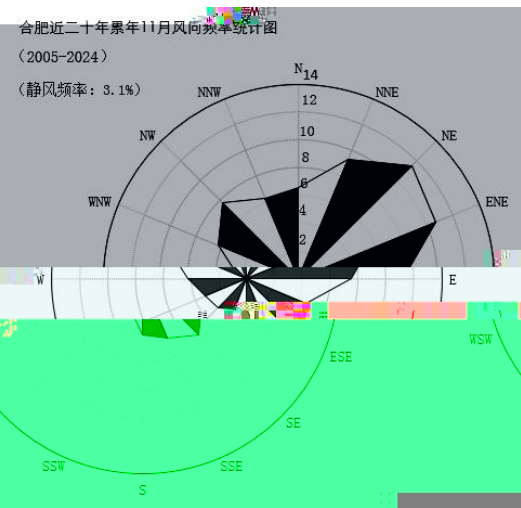
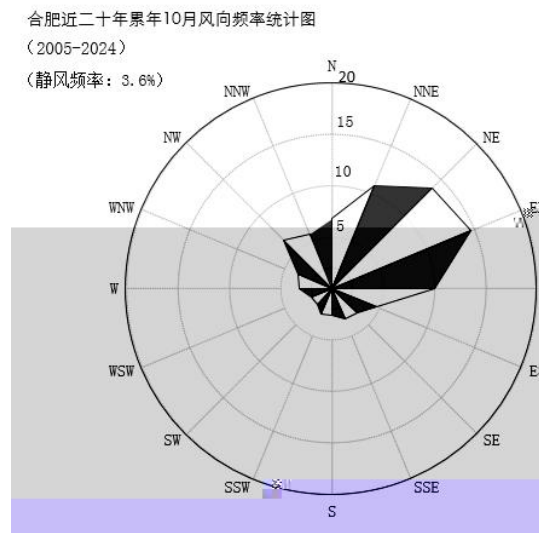
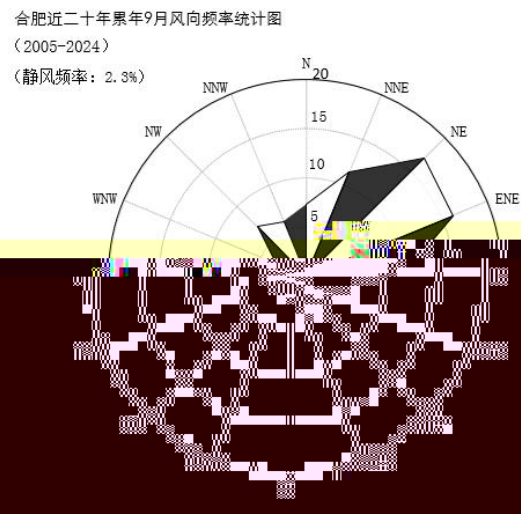
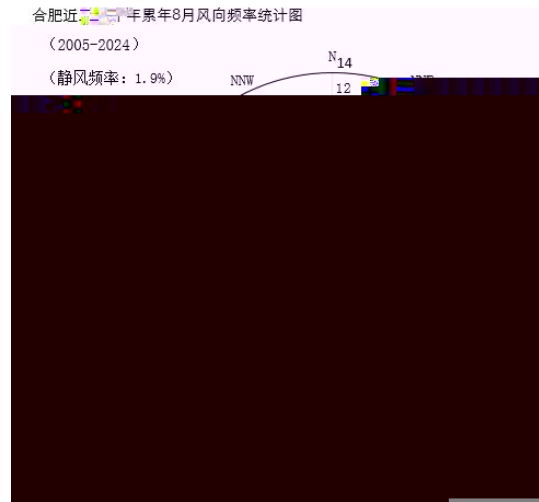
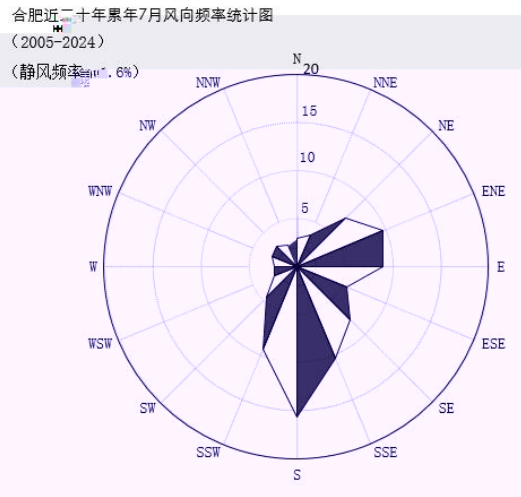


合肥近二十年累年5月风向频率统计图  
(2005-2024)



合肥近二十年累年6月风向频率统计图  
(2005-2024)  
(静风频率: 2.1%)

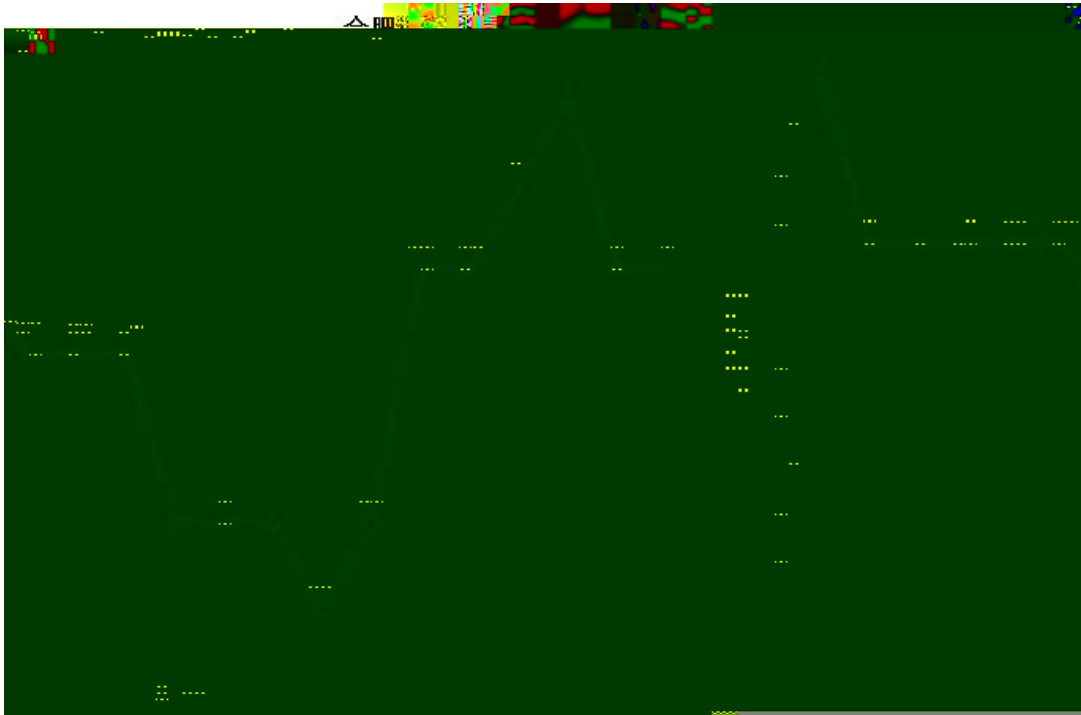




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2.4 / ) 2017

(1.8 / )



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28.6

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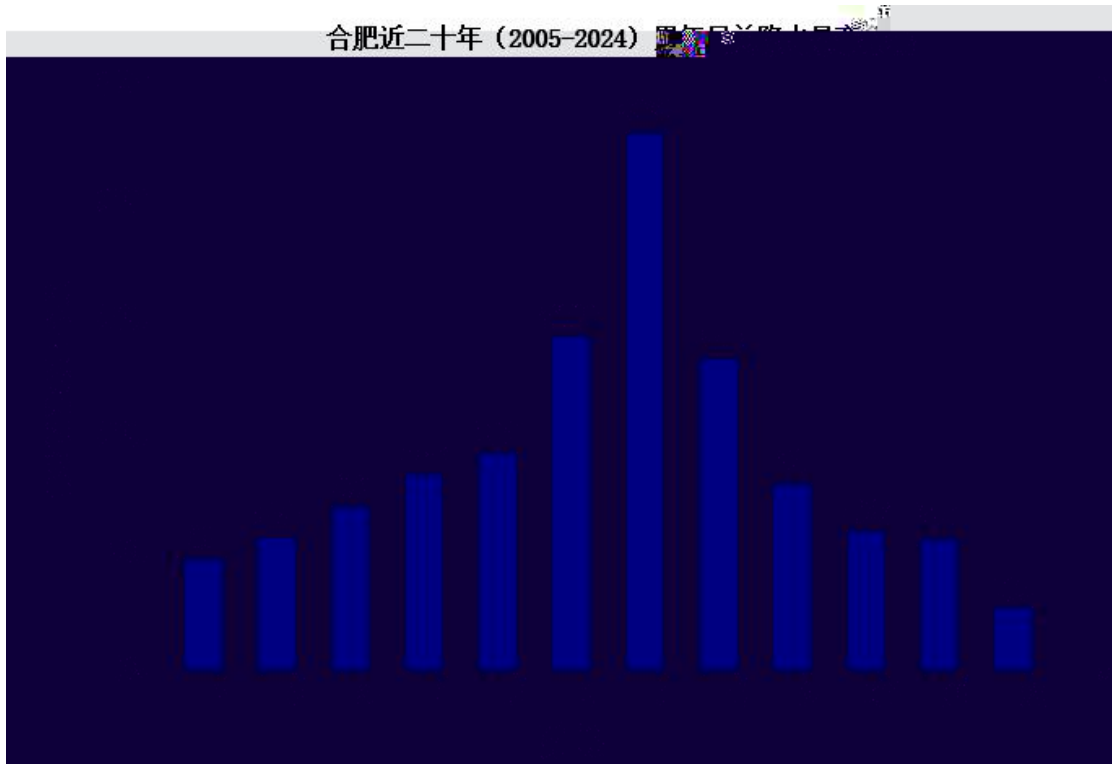
3.1

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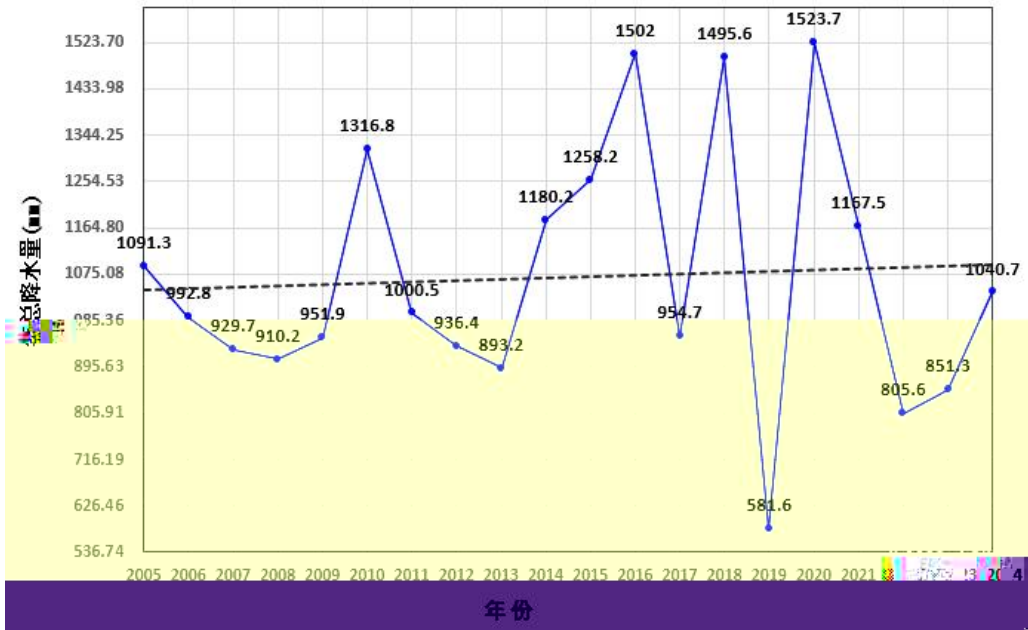
26.3

7                      228.2                      )                      12



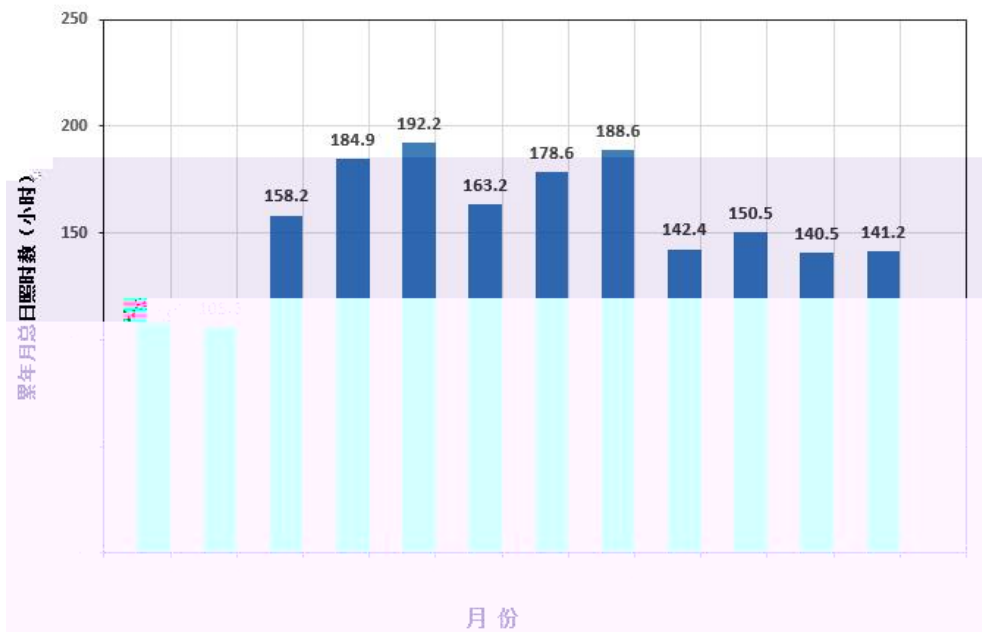
) 2019                      20                      581.6                      2020                      1523.7

合肥近二十年（2005-2024）总降水量变化



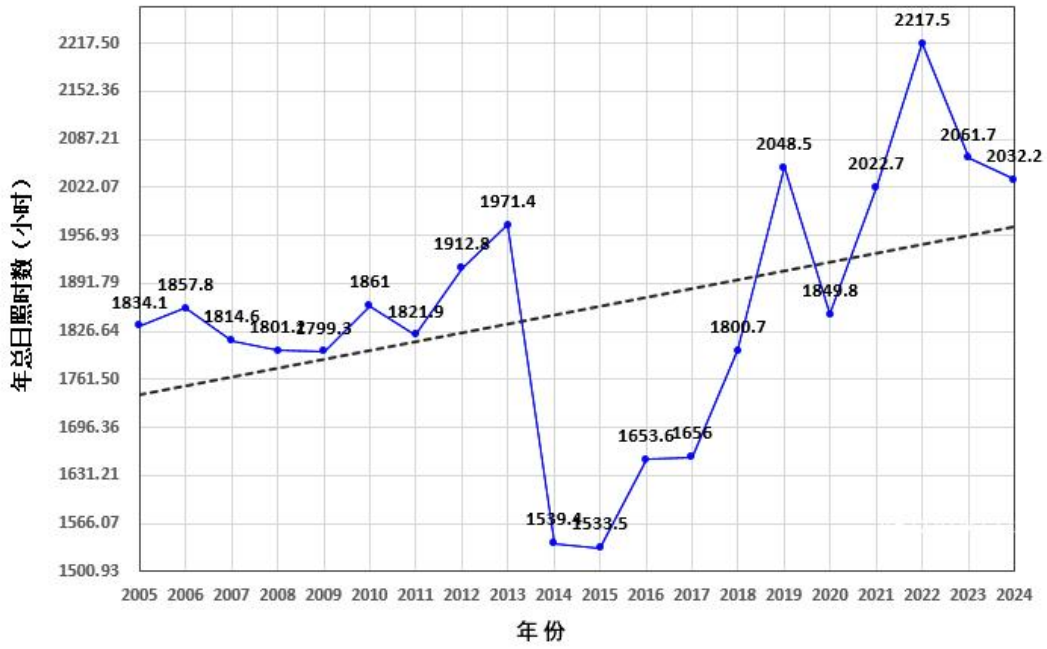
5                      192.2                      ) 2                      105.6

合肥近二十年（2005-2024）累年月总日照时数变化



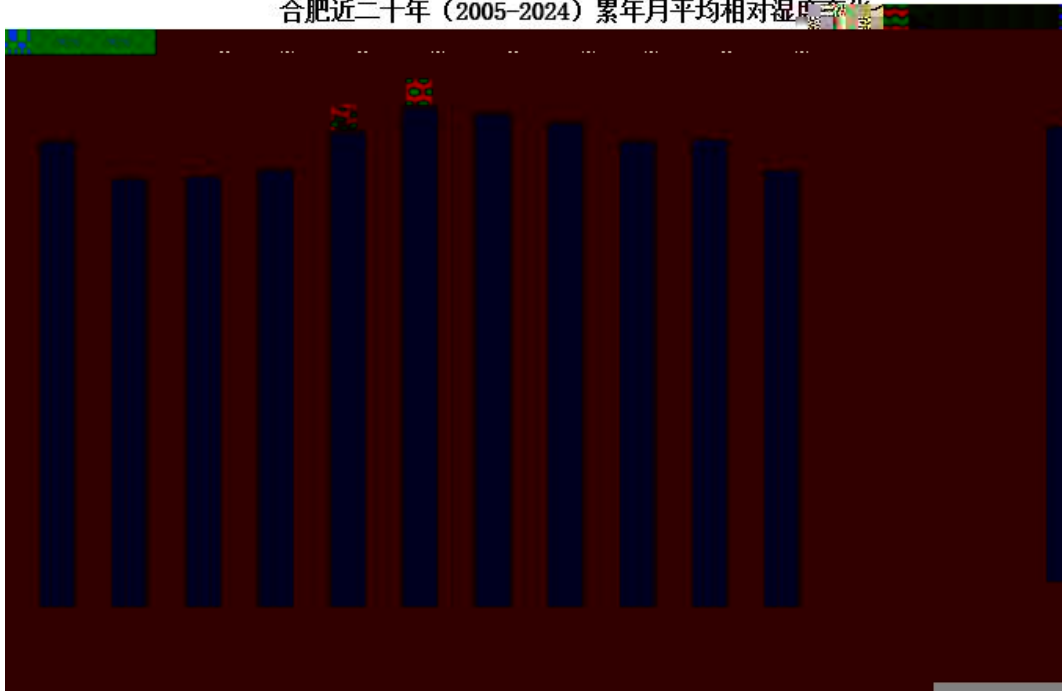
20 2022 2217.5  
 ) 2015 1533.5  
 20

合肥近二十年（2005-2024）总日照时数变化



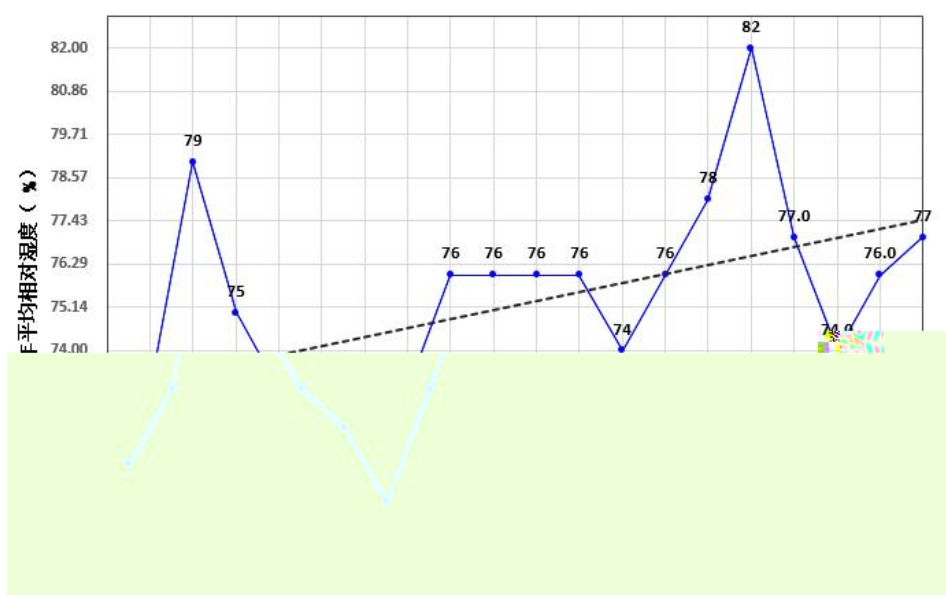
20 7 81.2%) 3  
 69.6%  
 20

合肥近二十年（2005-2024）累年月平均相对湿度



2020 20 82%) 2011 70%

合肥近二十年（2005-2024）平均相对湿度变化



C<sub>2</sub>

C

C

C

C

C

10      2      2

	/ <sup>3</sup>	
	200	2.2-2018
	200	
	10	
C	2000	.1
2	500	B3095-2012
2	200	
10	450	

A    C

/	/	99
	/	41.1
	/	-11.2

---

	/	90
	/	/
	/	/

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		/						3/	/						
										10	2	2			
1	1	869	181	10	17	0.4		12000			0.043				
2	2	842	180	10	17	0.4		11000			0.039				
3	3	852	203	10	17	0.4		10000			0.027				
4	4 3 +3	817	237	10	17	1		55000			0.044				
5	5	520	332	11	17	1		79000			0.0032				
6	6 1	463	342	11	17	1		103000			0.065				
7	7 2	460	247	11	17	1		84000			0.053				
8	8 3	418	255	11	17	1		36000			0.023				
9	9 4	485	230	11	17	1		48000			0.03				
10	10 5	807	247	11	17	1		36000			0.023				
11	11 6	822	290	11	17	1		92000			0.058				
12	12 7	784	300	11	17	1		36000			0.023				
13	13	323	198	13	17	1		24000			0.017				
14	14	667	350	13	17	1		18000			0.065				
15	15	727	347	13	17	0.6		11000			0.039				
16	16	173	472	13	23	1		73000	0.059						
17	17 1	151	390	13	23	0.8	60	27750	0.046		0.087	0.061	0.571		
18	18 C 1	148	507	13	23	0.9		28800	0.0014						
19	19	243	469	13	27.5	3	80	481810	6.92	0.14	0.807	0.418	3.904		
20	20 1	238	292	13	23	0.8	60	21350	0.075		0.081	0.057	0.533		
21	21 1	228	519	13	23	0.8	60	22500	0.088	0.003	0.081	0.057	0.529		

22	22		233	382	13	23	0.8	60	22500	0.168	0.005	0.076	0.053	0.496		
23	23		141	337	13	23	0.15	60	2400			0.026	0.018	0.122		
24	24		213	295	13	23	0.15	60	1980			0.017	0.012	0.080		
25	25	1	241	487	13	23	0.15	60	1980			0.021	0.015	0.099		
26	26	2	243	445	13	23	0.15	60	2880			0.019	0.013	0.089		
27	27	1	193	442	13	23	0.15	60	1980			0.021	0.015	0.099		
28	28	2	191	437	11	23	0.15	60	2880			0.019	0.013	0.089		
29	29	1	186	230	11	23	2.2		239000	0.87	0.017					
30	31	34	373	597	11	15.5	0.8		17000	0.053				0.27		
31	35	36	1	2	340	629	11	15.5	0.8		20000	0.008	0.0004	0.00015		
32	37	41	1	5	515	599	11	15.5	0.8		13000	0.009				
33	42	43	1	2	178	724	9	15.5	0.8		20000	0.004	0.0002	0.00008		
34	44		166	696	9	15.5	0.8		20000	0.053				0.27		
35	45		218	604	10	15	1.0		18000						0.0012	0.0077
36	46		191	604	10	15	1.2		22000	0.029						
37	48	3	468	322	11	17	1		36000			0.044				
38	49	2	797	257	10	17	0.5		24000			0.0032				
39	50	8	438	272	10	17	0.4		15000			0.0095				
40	51	9	388	270	11	17	0.5		22000			0.014				
41	52	10	398	235	11	17	0.5		22000			0.014				
42	53	11	428	270	11	17	0.5		22000			0.014				
43	54	12	440	265	10	17	0.6		50000			0.032				
44	55	13	338	223	11	17	0.5		35000			0.022				
45	56	14	430	235	10	17	0.5		28000			0.018				
46	57	15	483	230	10	17	0.5		25000			0.016				
47	58		314	230	13	17	1.0		24000			0.084				

48	59	2		168	375	13	23	1.4	60	18000	0.046		0.087	0.061	0.571
49	60	C	2	)	186	484	12	23	0.9	30100	0.0014				
50	61	2	)	186	459	11	23	0.8	60	15000	0.075		0.081	0.057	0.533
51	62	2	)	233	407	11	23	0.8	60	15000	0.088	0.003	0.081	0.057	0.529
52	63	2		233	407	11	23	0.15	60	2400			0.026	0.018	0.122
53	64	2		201	360	13	23	0.15	60	1980			0.017	0.012	0.080
54	65	1	2	173	302	14	23	0.15	60	2880			0.021	0.015	0.099
55	66	2	2	206	305	13	23	0.15	60	1980			0.019	0.013	0.089
56	67	2		193	198	14	23	2.2		145880	0.63	0.017			
57	68			80	395	13	27.5	2.2	80	287700	3.78	0.068	0.023	0.016	0.15
58	69		( )	59	370	15	23	0.8	60	15000	0.115	0.0025	0.07	0.049	0.458
59	70			101	372	14	23	0.8	60	15000	0.019	0.0025	0.07	0.019	0.458
60	71		1	61	372	14	23	0.15	60	1980			0.021	0.015	0.099
61	72		2	96	335	14	23	0.15	60	1980			0.019	0.013	0.089
62	73			101	300	15	23	0.15	60	1980			0.016	0.011	0.076
63	74			81	260	16	23	0.15	60	1980			0.016	0.011	0.076
64	75	1		34	210	15	23	1.3		103680	0.0062				
65	76	2		34	210	15	23	1.3		59920	0.0062				
66	77	79		1	3	34	262	15	23	1.3			103600	0.0098	0.004
67	78	80		2	4	71	265	16	23	1.3			129600	0.0098	0.004
68	81					111	295	15	23	1.3			114180	0.22	
69	83	87		3	7	1125	522	10	15.5	0.8					

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			/								/
									C		
1	A1	852	175	9	204	216	0	11			0.024
2	A2	293	183	14	480	216	0	11	0.069		1.058
3	A3	141	178	14	422	120	90	17	0.591	0.011	0.021
4	A4										

A

C

2 2

			/ <sup>3</sup>	%	
	19		1	2.69 -04	0.13 219
	21	1	1	3.68 -05	0.02 40
	22		1	6.14 -05	0.03 40
	29	1	1	6.65 -05	0.03 170
	35	36	1 2	2.02 -05	0.01 58
	42	43	1 2	1.01 -05	0.01 58
	62	2	)	5.03 -05	0.03 36
	67	2		5.10 -04	0.26 109
	68		1	1.54 -04	0.08 194
	69	(	)	1.54 -04	0.08 194
	70		1	4.20 -05	0.02 36
	77	79	1		
		3	2	1.20 -04	0.06 109
	78	80	2		
		4	2	1.20 -04	0.06 109
	83	87	3 7	1.01 -05	0.01 58
	A4		/	4.97 -04	0.25 212
	A5		/	4.62 -05	0.02 337
	16		1	1.77 -03	0.09 109
	17	1	1	4.77 -04	0.02 42
	18	C	1	4.20 -05	0.002 109
	19		1	1.33 -02	0.67 219
	20	1	1	9.60 -04	0.05 39
	21	1	1	1.08 -03	0.05 40
	22		1	2.06 -03	0.10 40
	29	1	1	3.40 -03	0.17 170
	31	34	4	2.67 -03	0.13 58
	35	36	1 2	4.03 -04	0.02 58
	37	41	1 5	4.87 -04	0.02 22
	42	43	1 2	2.02 -04	0.01 58
	44		1	2.67 -03	0.13 58
	46		1	1.74 -03	0.09 54
	59	2	1	7.90 -04	0.04 35
	60	C	2	)	4.20 -05 0.002 109
	61	2	)	1.26 -03	0.06 36
	62	2	)	1.48 -03	0.07 36
	67	2	1	1.89 -02	0.95 109

	68		1	8.55	-03	0.43	194
	69	( )	1	8.55	-03	0.43	194
	70		1	3.19	-04	0.02	36
	75	1	1	1.86	-04	0.01	109
	77	2	1	1.86	-04	0.01	109
	77 79	1 3	2	2.94	-04	0.01	109
	78 80	2	2	2.94	-04	0.01	109
		4					
	81		1	6.61	-03	0.33	109
	83 87	3 7	5	2.02	-04	0.01	58
	A2		/	5.53	-03	0.28	245
	A3		/	4.90	-02	2.45	212
	A4		/	2.82	-02	1.41	212
	A5		/	3.93	-03	0.20	337
	1		1	1.71	-03	0.38	127
	2		1	1.55	-03	0.34	127
	3		1	1.08	-03	0.24	127
	4 3	+3	1	1.75	-03	0.39	127
	5		1	1.27	-04	0.028	127
	6	1	1	2.59	-03	0.58	127
	7	2	1	2.11	-03	0.47	127
	8	3	1	9.16	-04	0.20	127
	9	4	1	1.20	-03	0.27	127
	10	5	1	9.16	-04	0.20	127
	11	6	1	2.31	-03	0.51	127
	12	7	1	9.16	-04	0.20	127
	13		1	6.77	-04	0.15	127
	14		1	2.87	-03	0.64	24
	15		1	1.69	-03	0.38	24
10	17	1	1	9.02	-04	0.20	42
	19		1	1.55	-03	0.34	219
	20	1	1	1.04	-03	0.23	39
	21	1	1	9.94	-04	0.22	40
	22		1	9.33	-04	0.21	40
	23		1	7.13	-04	0.16	28
	24		1	5.32	-04	0.12	26
	25	1	1	6.57	-04	0.15	26
	26	2	1	4.54	-04	0.10	29
	27	1	1	6.57	-04	0.15	26
	28	2	1	4.54	-04	0.10	29
	35 36	1 2	2	7.56	-06	0.002	58
	42 43	1 2	2	4.03	-06	0.0009	58
	48 3		1	1.75	-03	0.39	127
	49 2		1	1.27	-03	0.28	127
	50	8	1	3.78	-04	0.08	127

	51	9	1	5.58 -04	0.12	127
	52	10	1	5.58 -04	0.12	127
	53	11	1	5.58 -04	0.12	127
	54	12	1	1.27 -03	0.28	127
	55	13	1	8.76 -04	0.19	127
	56	14	1	7.17 -04	0.16	127
	57	15	1	6.37 -04	0.14	127
	58		1	3.35 -03	0.74	127
	59	2	1	1.49 -03	0.33	35
	61	2 )	1	1.36 -03	0.30	36
	62	2 )	1	1.36 -03	0.30	36
	63	2	1	7.13 -04	0.16	28
	64	2	1	5.32 -04	0.12	26
	65	1 2	1	5.02 -04	0.11	29
	66	2 2	1	5.94 -04	0.13	26
	68		1	5.20 -05	0.01	194
	69	( )	1	5.20 -05	0.01	194
	70		1	1.17 -03	0.26	36
	71	1	1	6.57 -04	0.15	26
	72	2	1	5.94 -04	0.13	26
	73		1	5.00 -04	0.11	26
	74		1	5.00 -04	0.11	26
	83 87	3 7	5	3.78 -05	0.008	58
	A1		/	3.28 -03	0.36	131
	A3		/	1.74 -03	0.19	212
	A4		/	4.81 -04	0.05	212
	A5		/	8.09 -04	0.09	337
	17	1	1	6.32 -04	0.13	42
	19		1	8.04 -04	0.16	219
	20	1	1	7.29 -04	0.15	39
	21	1	1	6.99 -04	0.14	40
	22		1	6.50 -04	0.13	40
	23		1	4.93 -04	0.10	28
	24		1	3.75 -04	0.08	26
2	25	1	1	4.69 -04	0.09	26
	26	2	1	3.10 -04	0.06	29
	27	1	1	4.69 -04	0.09	26
	28	2	1	3.10 -04	0.06	29
	61	2 )	1	9.56 -04	0.19	36
	62	2 )	1	9.56 -04	0.19	36
	63	2	1	4.93 -04	0.10	28

	64	2		1	3.75 -04	0.08	26
	65	1	2	1	3.58 -04	0.07	29
	66	2	2	1	4.07 -04	0.08	26
	68			1	3.62 -05	0.01	194
	69		( )	1	3.62 -045	0.01	194
	70			1	3.19 -04	0.06	36
	71		1	1	4.69 -04	0.09	26
	72		2	1	4.07 -04	0.08	26
	73			1	3.44 -04	0.07	26
	74			1	3.44 -04	0.07	26
	17		1	1	5.92 -03	2.96	42
	19			1	7.51 -03	3.75	219
	20		1	1	6.82 -03	3.41	39
	21		1	1	6.49 -03	3.25	40
	22			1	6.09 -03	3.04	40
	23			1	3.34 -03	1.67	28
	24			1	2.50 -03	1.25	26
	25		1	1	3.10 -03	1.55	26
	26		2	1	2.13 -03	1.06	29
	27		1	1	3.10 -03	1.55	26
	28		2	1	2.13 -03	1.06	29
	59		2	1	9.80 -03	4.90	35
	61		2 )	1	8.94 -03	4.47	36
	62		2 )	1	8.88 -03	4.44	36
2	63		2	1	3.34 -03	1.67	28
	64		2	1	2.50 -03	1.25	26
	65		1 2	1	2.36 -03	1.18	29
	66		2 2	1	2.78 -03	1.39	26
	68			1	3.39 -04	0.17	194
	69		( )	1	3.39 -04	0.17	194
	70			1	7.69 -03	3.84	36
	71		1	1	3.10 -03	1.55	26
	72		2	1	2.78 -03	1.39	26
	73			1	2.38 -03	1.19	26
	74			1	2.38 -03	1.19	26
	45			1	7.18 -05	0.72	54

	45	1	4.61 -04	0.23	54
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C

$10$        $2$        $2$   
 $0.0718 / ^3$     $0.461 / ^3$     $0.912 / ^3$     $116.0 / ^3$     $3.35 / ^3$     $84.7 / ^3$     $1.05 / ^3$   
 $13.6 / ^3$                        $0.72\%$     $0.23\%$     $0.46\%$     $5.80\%$     $0.74\%$     $9.41\%$     $0.21\%$   
 $6.81\%$

45

54

q0

212

-

2.2-2

2'00%

						0.43	0.21	0.833
					C	14.35	6.92	27.665
			1			2.19	1.05	4.219
						0.28	0.14	0.546
2	19	1				0.29	0.14	0.554
						3.26	1.57	6.274
						1.24	0.597	2.387
					2	0.87	0.417	1.669
		2				8.10	3.904	15.615
			2					
					C	3.50	0.075	0.299
3	20					3.82	0.081	0.326
			1			2.05	0.057	0.228
					2	19.22	0.533	2.133
					C	3.90	0.088	0.351
						0.88	0.020	0.080
						0.11	0.003	0.010
4	21					0.094	0.002	0.008
			1			0.59	0.013	0.0053
						3.6	0.081	0.324
					2	2.04	0.057	0.226
						19.08	0.529	2.118
					C	7.48	0.168	0.673
						1.71	0.038	0.154
						0.22	0.005	0.020
5	22					0.18	0.004	0.016
						1.14	0.026	0.102
						3.37	0.076	0.303
					2	2.36	0.053	0.212
						22.04	0.496	1.983
					C	2.56	0.046	0.185
6	59					4.83	0.087	0.349
			2			3.39	0.061	0.244
						31.67	0.571	2.283
					C	4.98	0.075	0.299
7	61					5.43	0.081	0.326
			2			3.80	0.057	0.228
					2	35.53	0.533	2.133
					C	5.84	0.088	0.351
						1.33	0.020	0.080
						0.17	0.003	0.010
8	62					0.14	0.0021	0.008
			2			0.88	0.013	0.0053
					1	5.4	0.081	0.324
					2	3.77	0.0-	



					0.33	0.095	0.381
					8.24	2.37	9.483
					0.08	0.023	0.092
				2	0.056	0.016	0.064
					0.52	0.15	0.599
				C	7.68	0.115	0.461
					1.28	0.019	0.077
					0.17	0.0025	0.010
10	69				0.35	0.0053	0.021
					0.85	0.013	0.051
					4.67	0.07	0.28
				2	3.27	0.049	0.196
					30.56	0.458	1.834
				C	4.37	0.066	0.262
					1.28	0.019	0.077
					0.17	0.0025	0.010
11	70				0.85	0.013	0.051
					4.67	0.07	0.28
				2	3.27	0.049	0.196
					30.56	0.458	1.834
				C			45.867
							6.763
							0.876
							0.988
							15.972
							6.402
							3.733
					2		34.933
1	1				3.6	0.043	0.172
2	2				3.5	0.039	0.156
3	3				2.7	0.027	0.108
4	4	3	+3		0.8	0.044	0.176
5	5	2	0		0.041	0.0032	0.013
6	6			1	0.63	0.065	0.259
7	7			2	0.63	0.053	0.212
8	8			3	0.63	0.023	0.091
9	9			4	0.63	0.030	0.115

13	13		
14	14		
15	15		
16	16		C
17	18	C	C
18	23		2
19	24		2
20	25	1	2
21	26	2	2
22	27	1	2
23	28	2	2
24	29	1	C
25	31 34	1 4	C
26	35 36	1 2	C
27	37 41	1 5	C
28	42 43	1 2	C
29	44		C
30	45		
31	46		C

32	47				1.5	0.015	0.03
33	48	3			1.22	0.044	0.176
34	49	2			0.13	0.0032	0.013
35	50		8		0.63	0.0095	0.038
36	51		9		0.63	0.014	0.055
37	52		10		0.63	0.014	0.055
38	53		11		0.63	0.014	0.055
39	54		12		0.63	0.032	0.126
40	55		13		0.63	0.022	0.088
41	56		14		0.63	0.018	0.071
42	57		15		0.63	0.016	0.063
43	58				3.5	0.084	0.336
44	60	C		C	0.047	0.0014	0.006
			2		10.73	0.026	0.103
45	63		2	2	7.50	0.018	0.072
	.			.	51.00	0.122	0.490
	2			2.2	8.52	0.017	0.067
46	64		2	0	5.96	0.012	0.047
	0			0.0	40.53	0.080	0.321
	4			4.4	10.54	0.021	0.084
47	65		2	3.7	7.87	0.015	0.058
	0		1	2.0	50.14	0.099	0.397
			6		6		
48	66		2		2		
			22				

6

---

			2	5.66	0.011	0.045
				38.46	0.076	0.305
54	75	1	C	0.06	0.0062	0.0248
				0.0064	0.00066	0.0027
55	76	3	C	0.1	0.0062	0.0248
				0.011	0.00066	0.0027
			C	0.095	0.0098	0.039
56	77	1		0.028	0.0029	0.012
				0.004	0.0004	0.001
				0.019	0.0019	0.008
			C	0.076	0.0098	0.039
57	78	2		0.022	0.0029	0.012
				0.003	0.0004	0.001
				0.015	0.0019	0.008
			C	0.095	0.0098	0.039
58	79	3		0.028	0.0029	0.012
				0.004	0.0004	0.001
				0.019	0.0019	0.008
			C	0.076	0.0098	0.039
59	80	4		0.022	0.0029	0.012
				0.003	0.0004	0.001
				0.015	0.0019	0.008
60	81		C	0.48	0.22	0.219
				8		
61	83 87	3 7				

---

		0.03
--	--	------

							/
						( / <sup>3</sup> )	
1				+	2	1.0( )	0.096
2		C			2	1.0( )	4.232
					6 B34/4812.6 2024	4.0( ) 6( )	0.277
3		C			2	1.0( )	0.084
					B16297-1996	4.0( )	2.366
						6( )	
						/	0.45
					6	1.2( )	0.043
					B34/4812.6	/	0.047
2024	/	0.577					
4		C			2	1.0( )	0.023
					B16297-1996	4.0( )	1.342
						6( )	0.282
						/	
					6	1.2( )	0.021
					B34/4812.6	/	0.031
2024	/	0.109					
5		C			2	1.0( )	0.055
					B16297-1996	4.0( )	0.27
						6( )	
						/	0.023
					6	1.2( )	0.003
B34/4812.6	/	0.014					
2024							
6					6	4.0( )	0.078
					B34/4812.6 2024	6( )	
						4.49	

	C	

		/
1	C	
2		
3		
4		
5		
6		
7	2	
8		
9		
10		
11		

C

C

		/ <sup>3</sup>	/ <sup>3</sup>	/ <sup>3</sup>
	A3	9.12 -04	0.00145	1.2
	A4	4.97 -04		
	A5	4.62 -05		
C	A2	5.53 -03	0.203	4.0
	A3	4.90 -02		
	A4	2.82 -02		

	A5	3.93 -03		
	A6	1.16 -01		
	A1	3.28 -03	0.091	1.0
	A2	8.47 -02		
	A3	1.74 -03		
	A4	4.81 -04		
	A5	8.09 -04		

0.00145 / 3 C

0.203 / 3

0.091 / 3 C

B16297-1996 2

A.

2.2-2018 8.9

8.9.8

8.9.1 8.9.7

8.9.1 8.9.2

8.9.7

8.9.5

B.

C

B/ 39499-2020

$$— \frac{1}{(0.25^2)^{0.50}}$$

C

/ 3

c

/

$$2 = / 0.5$$

A B C

470 0.021 1.85 0.84

B/ 39499-2020

/C

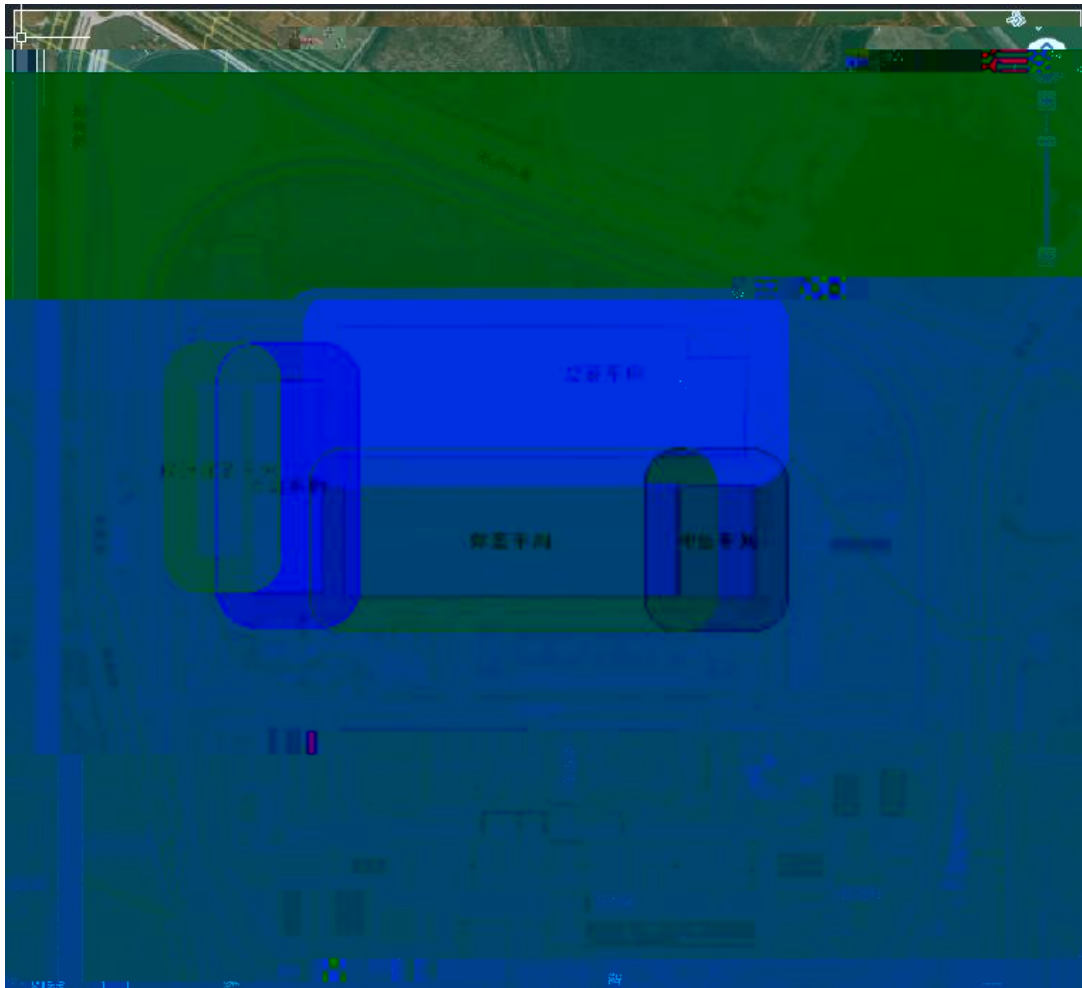
1 2

10%

			c /	2	C / 3	C/C		
1	204 216 11		0.024	44064	0.9	0.027	0.157	50
2	480 216 11		1.058	103680	0.9	1.176	8.579	50
		C	0.069		2.0	0.035	10%	
3	422 120 17		0.021	50640	0.9	0.023	10%	50
			0.011		0.2	0.055		
		C	0.591		2.0	0.296		
4			0.0058	50640	0.9	0.0064		50

	422 120 17		0.006		0.2	0.03	10%	
		C	0.34		2.0	0.17	1.315	
5	672 252 11		0.014	169344	0.9	0.016	10%	50
			0.0008		0.2	0.004		
		C	0.068		2.0	0.034	0.094	
6	15 12 4	C	0.0195	180	2.0	0.0098	1.254	50

50



50

---

C.

$$\begin{array}{ccccccc} & & =50 & & 5 & 50 & =5 \\ 2^+ & & 2000 / & & 500 & 2000 / & 500 / \\ & & & & 2.5 & 10 & 2 & 2 & C \\ & & & & & 3 & & & 2.5 \\ & & & & & & & & 2.5 \end{array}$$

2024

		5 -20%	-20%		
		2 2			
		/			
		<sup>2</sup> 4.505 /	45.589 /	15.285 /	<sup>C</sup> 56.411 /

B/ 18920-2020

B8978-1996

4

1

B8978-1996 4

		C	B <sub>5</sub>							
	6 9	85.31	4.14	24.26	6.49	9.96	0.25	0.05	0.12	3.91
B8978-1996 4	6 9	500	300	400	/	/	/	/	2.0	/
B3838-2002	/	/	/	/	/	/	/	1.0	/	/
	6 9	300	160	200	30	40	4	/	/	/

B8978-1996 4

B3838-2002

10<sup>3/</sup>

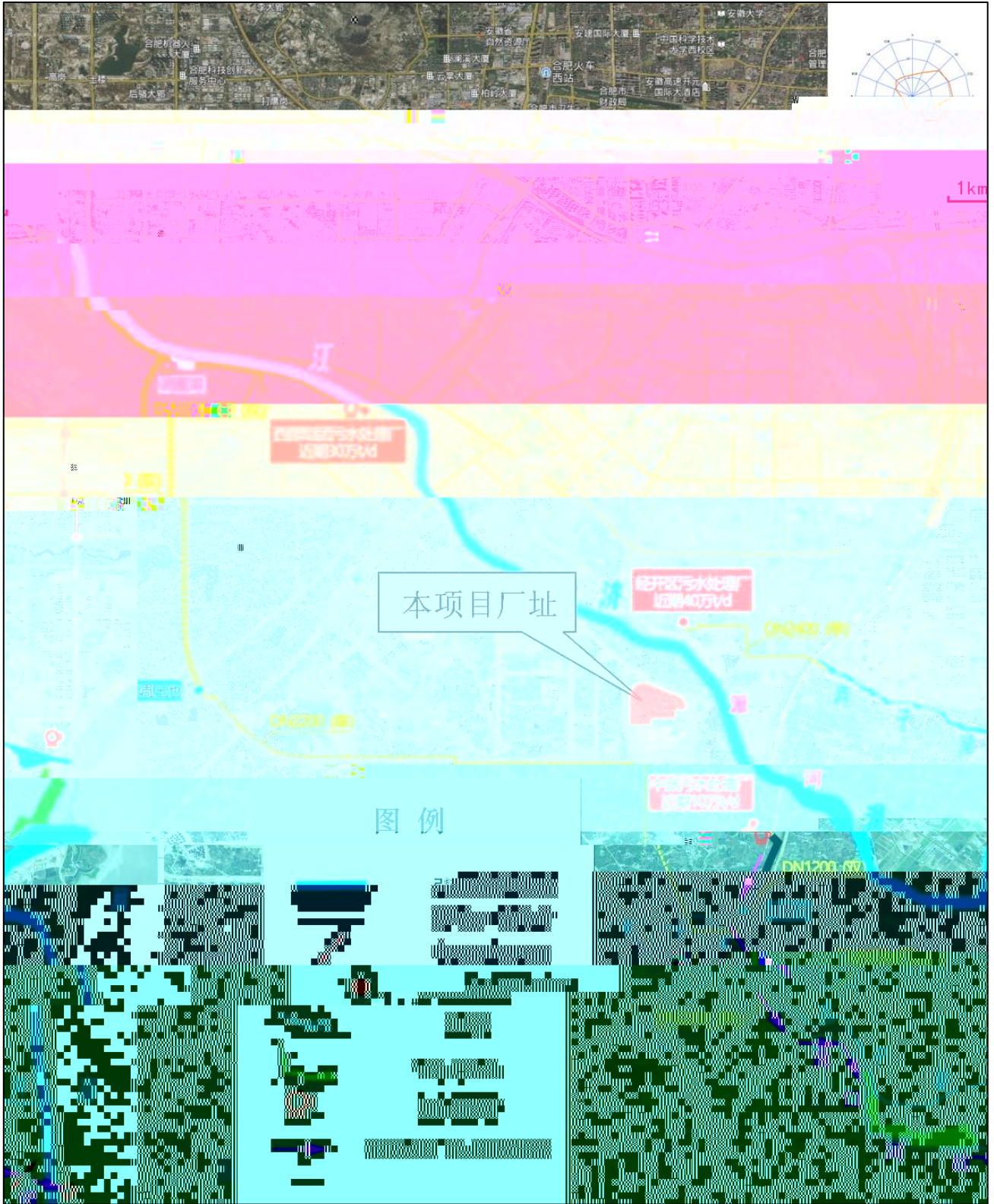
5<sup>3/</sup> + 2.5<sup>3/</sup> + 2.5<sup>3/</sup> +A2/

+ + +

2023 11

2<sup>3/</sup> 5000<sup>3/</sup>

2989.26<sup>3/</sup>



1		C B <sub>s</sub>							
2		C					+		
3		C			001		+		
4		C						001	
5		C							
6		C			/	/	/		

				/					/
1	1 <sup>00</sup>	117.2089341	31.6955946	69.7925			/		6 9
								C	500
								B <sub>s</sub>	300
									--
									400
									20
									2.0
									20



		2
	C B 5	
	/	2
	/	

---

		/ /		/ /
		18.13		24.26
C		63.75		85.31
		2.92		3.91
		0.04		0.05
		0.09		0.12
B	5	3.10		4.14
		4.85		6.49
		7.44		9.96
		0.19		0.25
			/ /	/ /
	3/	3/	3/	



---

		/			( / ) ( B(A)/ )		/ B(A)	
1		-462.77	-198.83	1	/	70		

			( / ) ( B(A)/ )		/			/	/ B(A)		/ B(A)	/ B(A)	
1	6	100/1		245.4	-155.4	1	172.16	70.9	20	44.9	1		
							127.17	70.91					
							43.91	71.03					
							556.75	70.89					
2	7	100/1		246.4	-135.4	1	152.16	70.9	20	44.9	1		
							127.17	70.91					
							63.91	70.96					
							556.75	70.89					
3	8	100/1		247.4	-115.4	1	132.16	70.91	20	44.91	1		
							127.17	70.91					
							83.91	70.93					
							556.75	70.89					
4	9	100/1		248.4	-95.4	1	112.16	70.91	20	44.91	1		
							127.17	70.91					
							103.91	70.92					

								556.75	70.89			44.89	
5		10	100/1		249.4	-175.4	1	192.16	70.9		20	44.9	1
								127.17	70.91			44.91	
								23.91	71.03			45.03	
								556.75	70.89			44.89	
6			90/1		-345.5	7	106.08	117.2	65.09		20	39.09	1
								116.79	65.09			39.09	
								6.54	67.06			41.06	
								304.91	65.08			39.08	
								103.15	67.3			41.3	
								5.05	68.03			42.03	
								16.63	67.37			41.37	

6.4.3

6.4.3.1

1

A

= - 6

A B

A B

A B

A

$$L_{p1} = L_w + 10 \lg \left( \frac{Q}{4\pi r^2} + \frac{4}{R} \right)$$

1

A B

A B

=1

=2

=4

$$= 8$$

$$= \frac{1}{1-}$$

2

$$L_{plr}(T) = 10 \lg \left( \sum_{j=1}^N 10^{0.1 L_{plrj}} \right)$$

1 ( )

B

1

B

$$2( ) = 1( ) - ( + 6)$$

2 ( )

B

1 ( )

B

B

$$= 2( ) + 10 ( )$$

B

2 ( )

B

2

A

2

A

A

A

A

$$L_{eqE} = 10 \lg \left[ \frac{1}{T} \left( \sum_{i=1}^N t_i 10^{0.1 L_{Ai}} + \sum_{j=1}^M t_j 10^{0.1 L_{Aj}} \right) \right]$$

B

---

6.4.3.2

1

$$() = (0) ( + + + + )$$

2

$$() = ( ) - 20 ( )$$

$$20 ( )$$

3

2.4-2021

3 B

6 B

A 10 / 0

A 20 / 0

A 0

6.4.4

200



---

		—		
	200	200	200	
	A	A		
		/	/	

---

+

2                      126<sup>2</sup> 204<sup>2</sup>

2                      126<sup>2</sup> 204<sup>2</sup>

---

B18597-2023

1

---

1

2-3

1-2 <sup>3/</sup>

2 <sup>3/</sup>

C <sub>3</sub>-C

C <sub>3</sub>-C

1.0 /

2

1-2

10-20 <sup>3/</sup>

20 <sup>3/</sup>

C <sub>3</sub>-C

C <sub>3</sub>-C

0.5 /

:7-8

3

2

5.0 <sup>3/</sup>

5.0 <sup>3/</sup>

C <sub>3</sub>-C

C <sub>3</sub>-C

0.5 1.0 /

:7 8

4

2 - 3

0.1 1.0

5.0

5.0 <sup>3/</sup>

5.0 <sup>3/</sup>

C <sub>3</sub>-C

C <sub>3</sub>-C

0.5 /

:7 8

5

1

1.0 <sup>3/</sup>

C <sub>3</sub>-

C <sub>3</sub>-C

0.5 /

:6-7

---

---

10.93 22.71

11.78

4

4 5 0.50 14.10

2 4

$_{1-2}=0.14$  <sup>-1</sup>

1.30 7.0

8.41 16.26

2-1 4

$_{1-2}=0.18$  <sup>-1</sup>

0.90 11.00

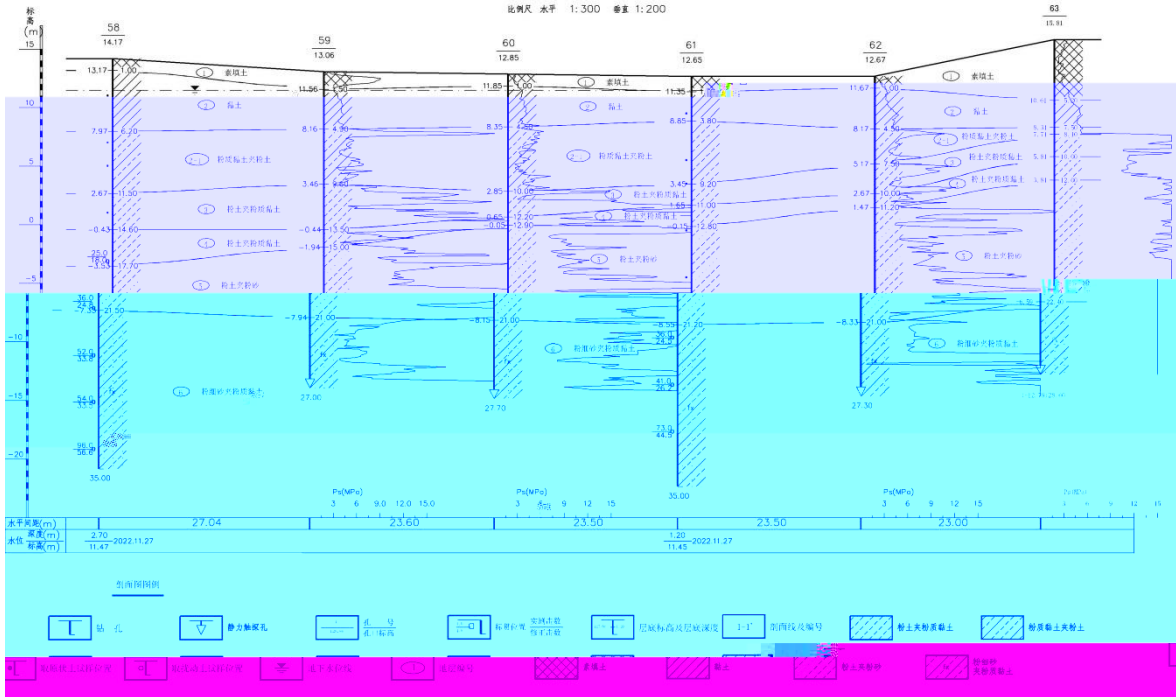
4.30 12.56

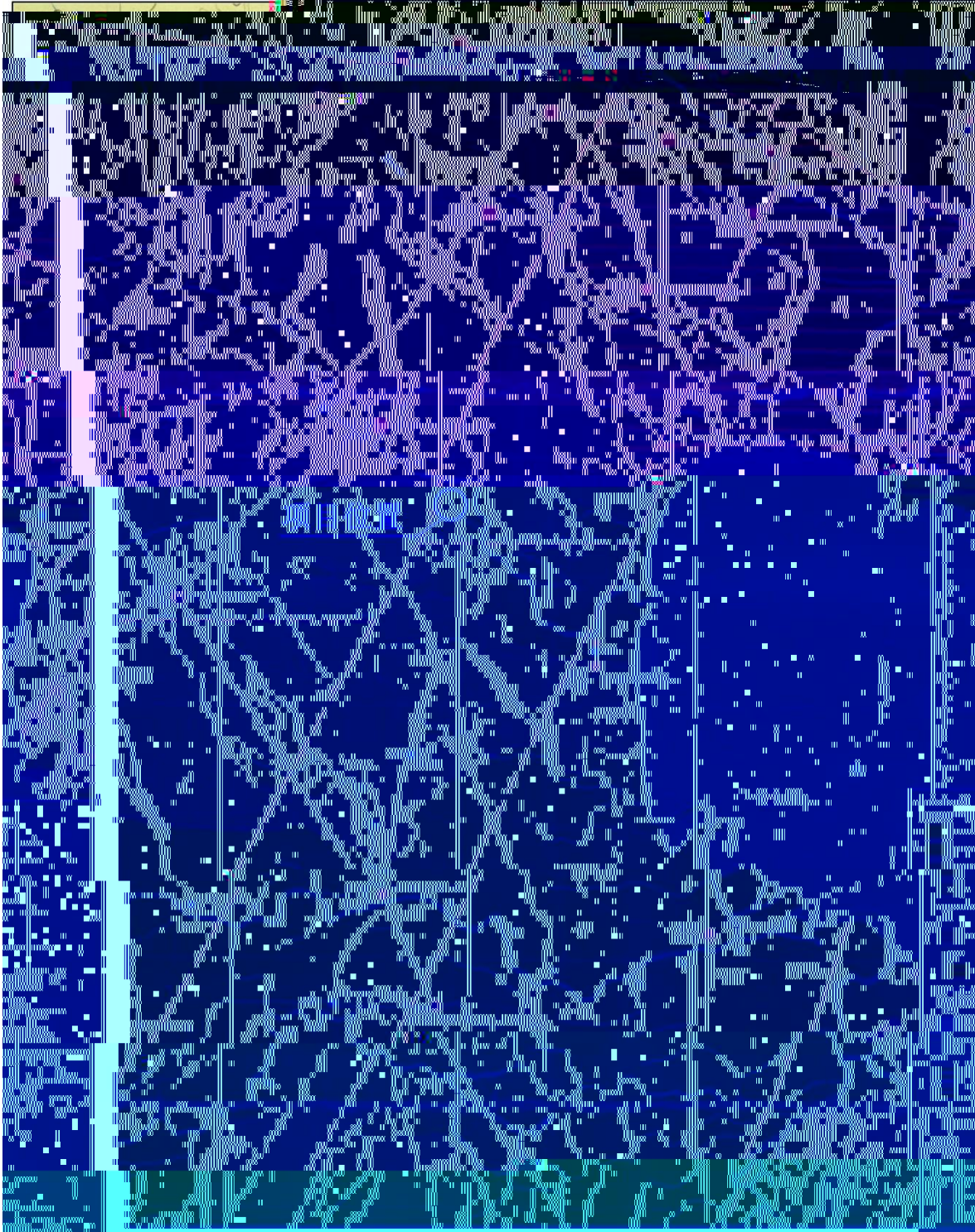
3 4



# 13-13' 工程地质剖面图

比例尺 水平 1:300 垂直 1:200





---

2



2989.26 <sup>3/</sup>

C

2 5 <sup>3</sup>

+

1

2

20

1

$$\frac{C}{C_0} = \frac{1}{2} \operatorname{erfc}\left(\frac{x-ut}{2\sqrt{D_L t}}\right) + \frac{1}{2} e^{\frac{ux}{D_L}} \operatorname{erfc}\left(\frac{x+ut}{2\sqrt{D_L t}}\right)$$

$C(x)$  /

$C_0$  /

/  
2/

2

1

0.02

2

B

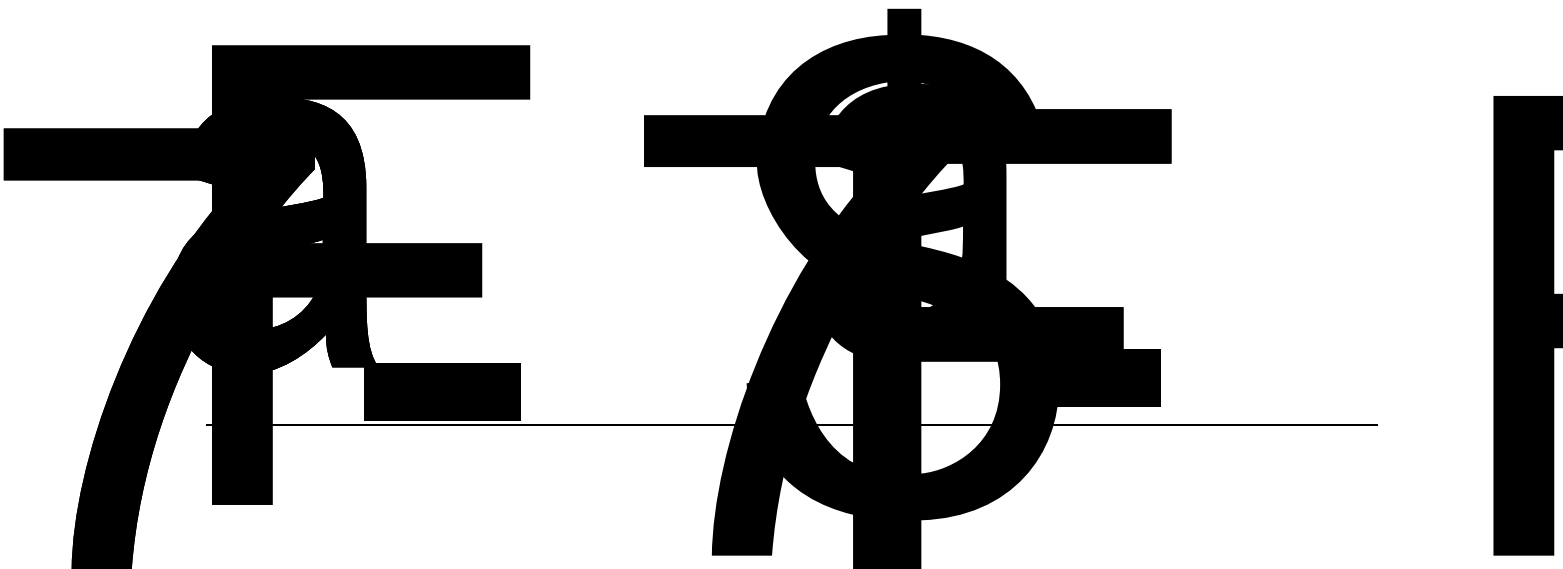
0.25 /

0.3

= / =0.00375 /

3

10



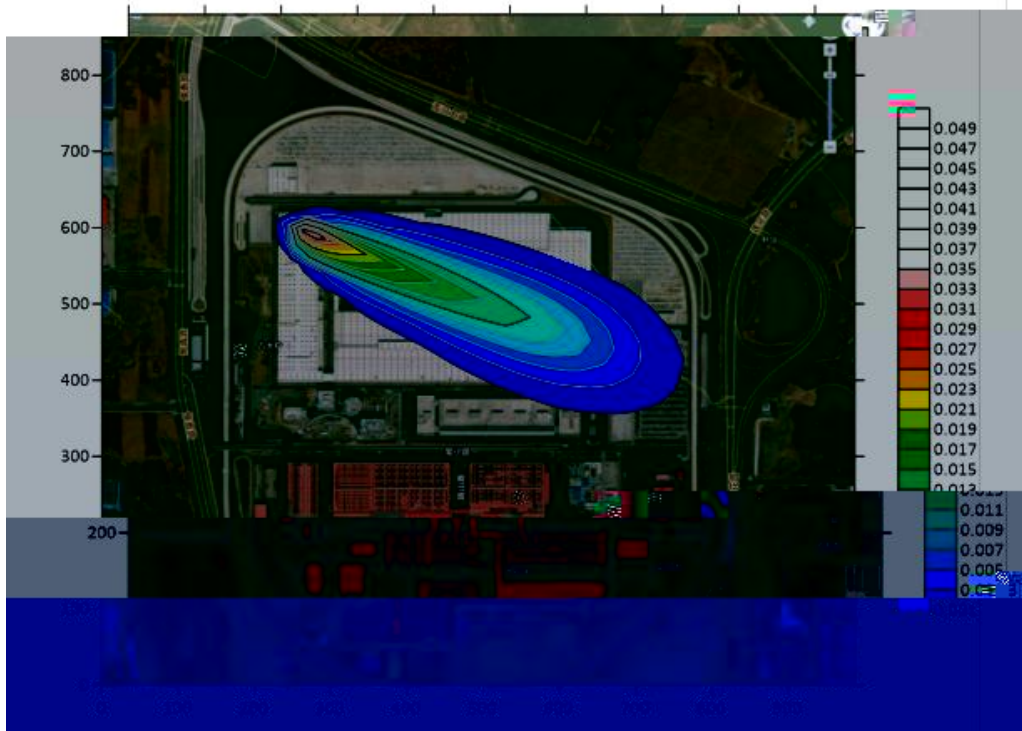
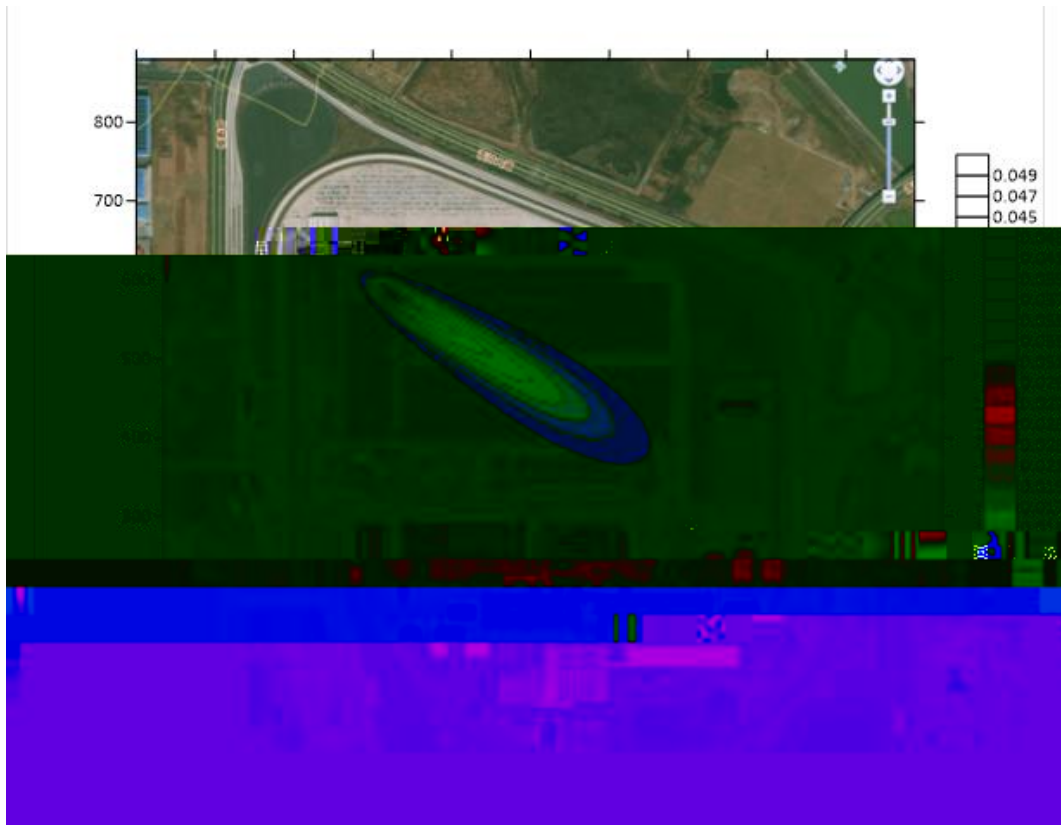
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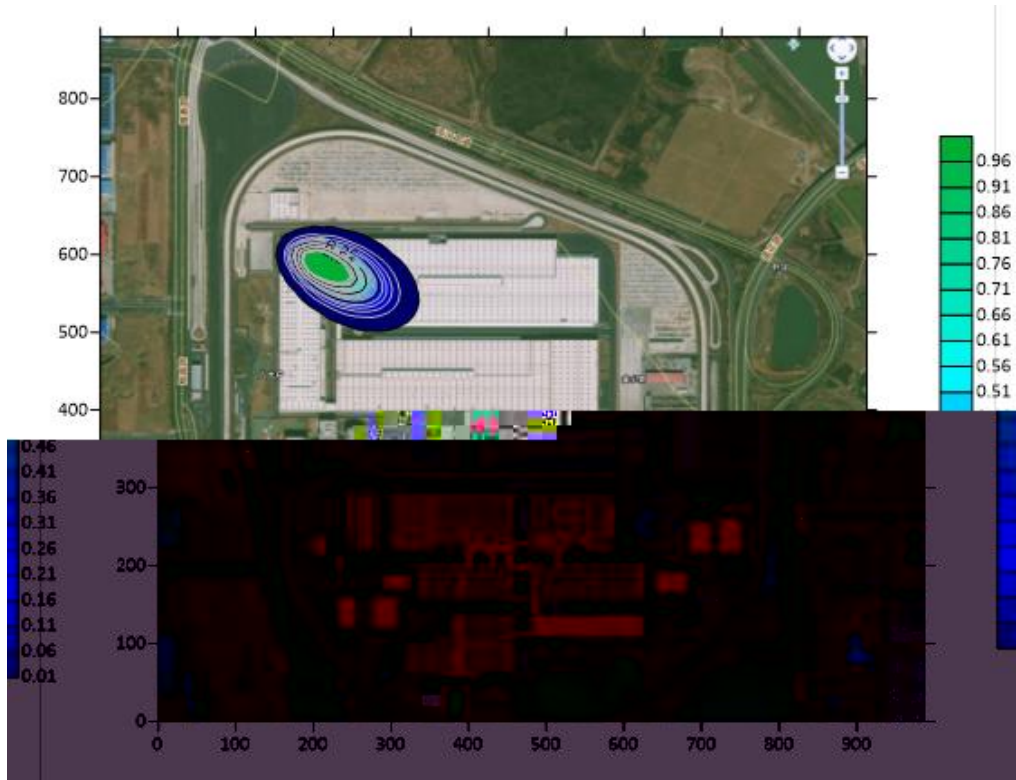
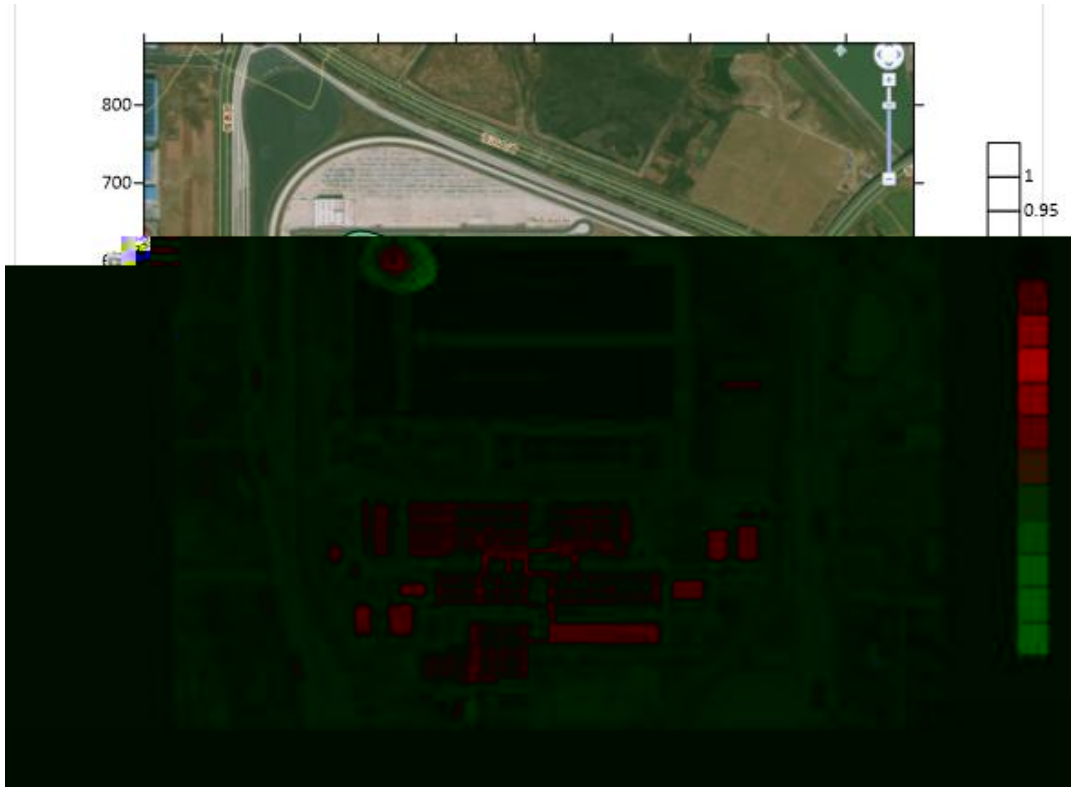
B/ 14848-2017

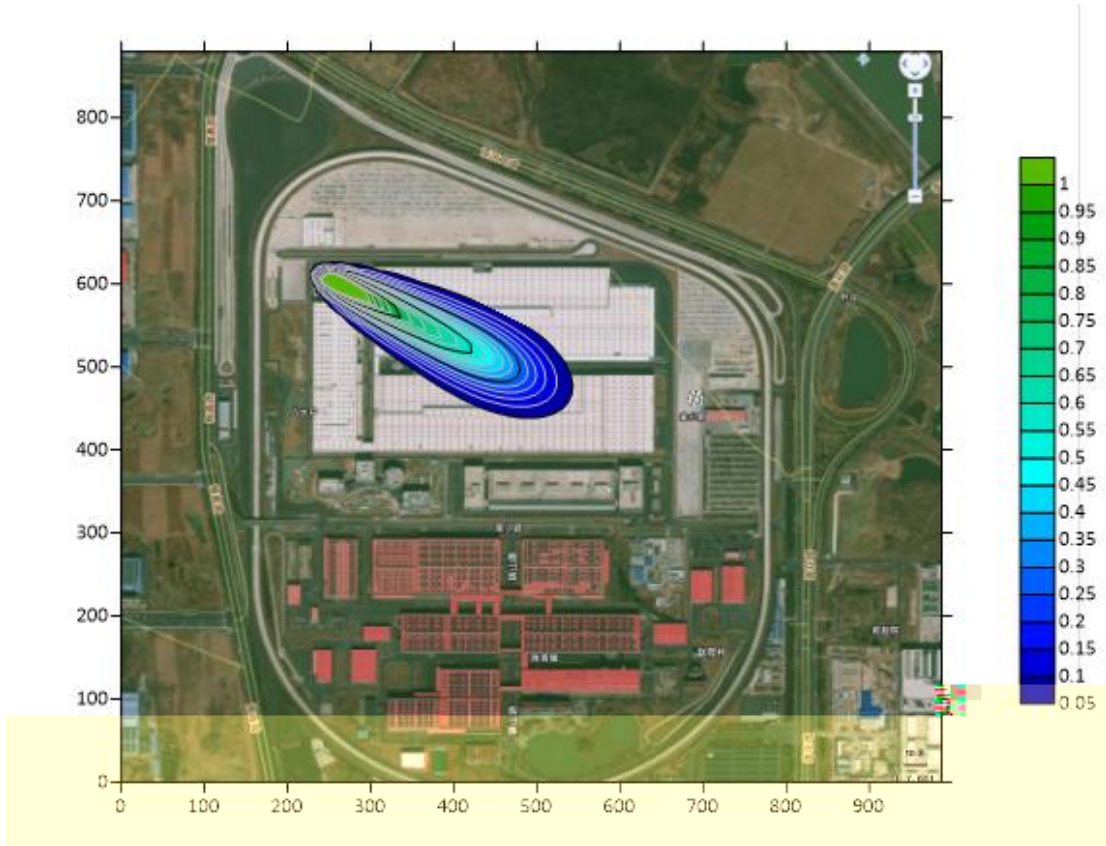
B3838-2002

1		0.05 /
2		1.0 /

100	10
1000	246
7300	560
100	87
1000	195







					100	10
1000	246	20	560			
100	87	1000	195	20	346	

1

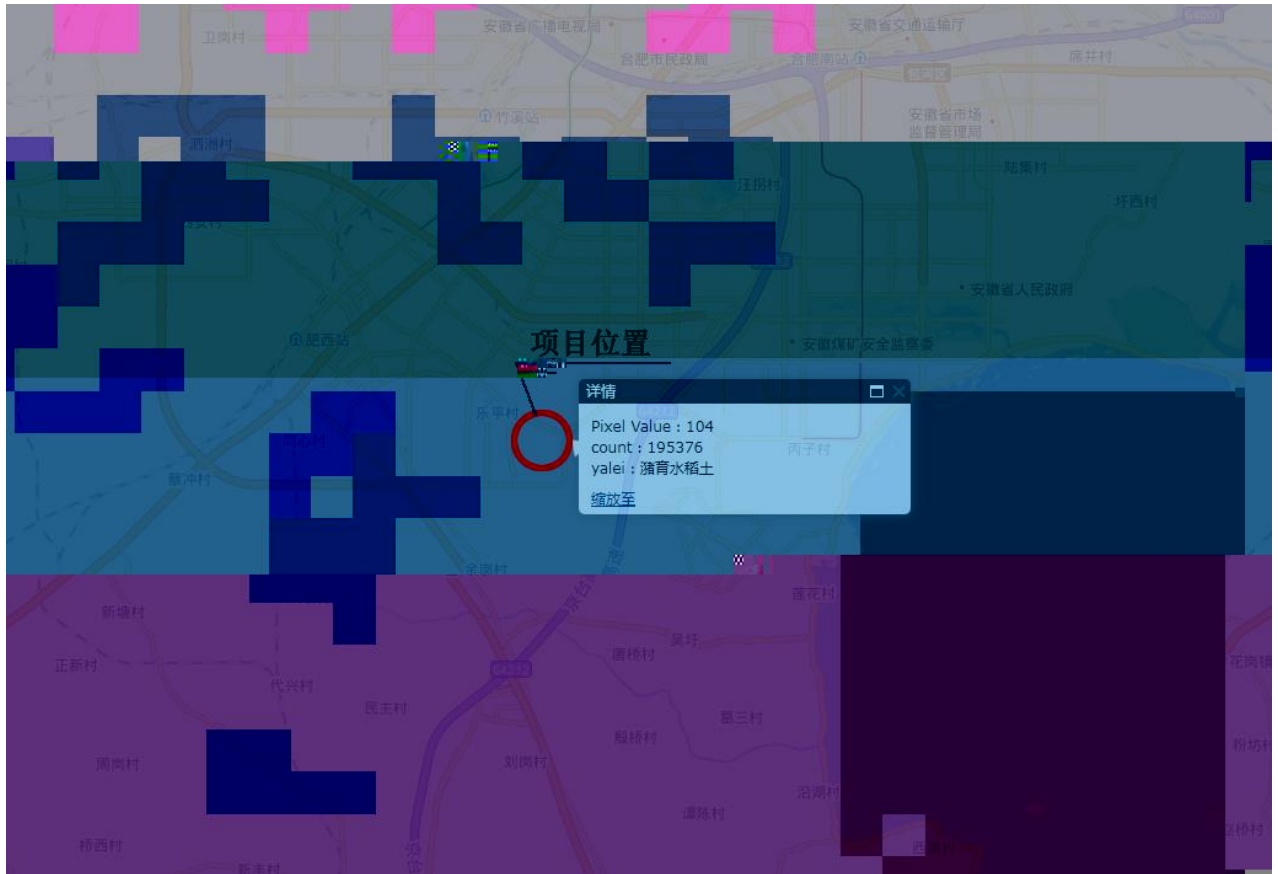
6.7.1

85%

5      12      103

30 35

40 50%



6.7.2

B36600-2018

	4		2023.4.19
	117 11 24		31 41 22

		<5%
		6.94
	/	33.4
		316
	/	0.3552
	/ <sup>3</sup>	1.31
	%	40.92



### 6.7.3

		/		/

			C	C	
			C	C	
			C		

6.7.4

1

964-2018

= - - / A

/

0

0

1310 / <sup>3</sup>

A 8135410 <sup>2</sup>

0.2

=20

= +

/

/

---

2

20

		/ 3	A 2			/	/	/	/
									+
20	1310	8135410	0.2	967000	0.0134	0.0091	0.0225	570 /	
								640 /	

B36600-2018

20

1

2

3

4

---

A.

		1		4
0.5	14.1		10.93	22.71
	0.1	9.60		10.12
				13.89

B.

1991

C.

964-2018

.1

— — ( — ) — ( )  
/

2/

/

%

( )

---

0

( )

—

.

1



1000 /

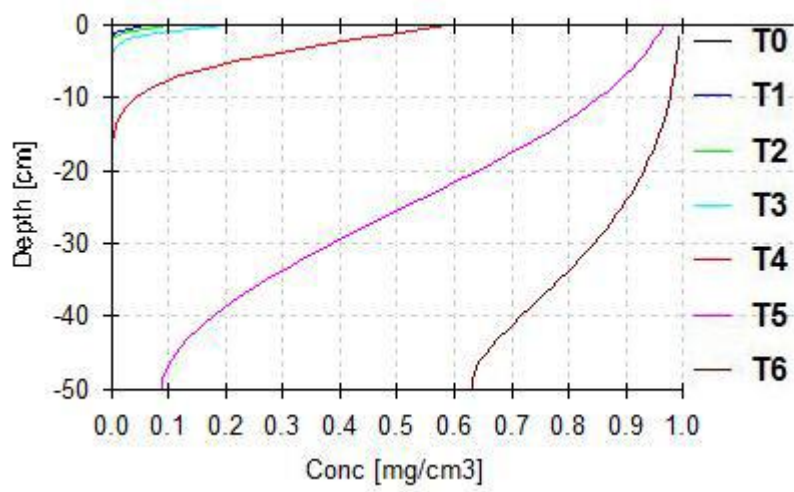
10.5 /

1000 /

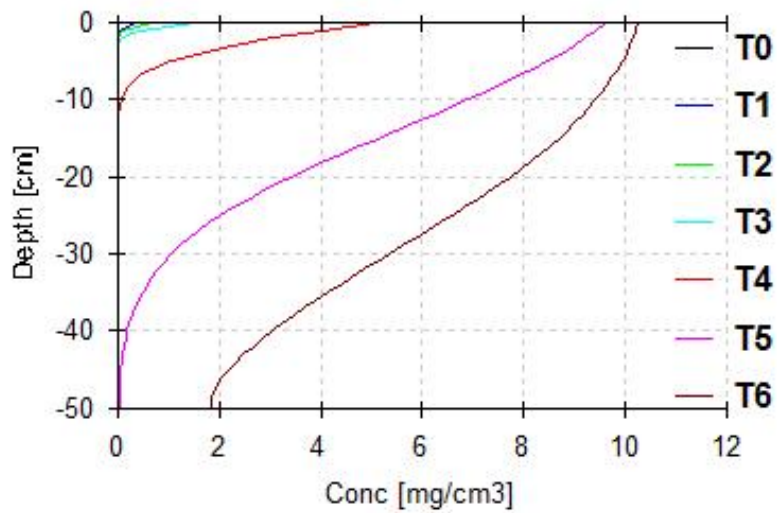
10.5 /

20

1



1 6 5 10 30 365 3650 7300



1 6 5 10 30 365 3650 7300

				/
	1000000	<sup>2</sup>		
			740	
	45			
	/			C
	/			
		5	4	0.2
		2	0	3
	45	+		
	45	+		
	B 15618	B 36600	.1	.2
			B36600-2018	1
	B15618-2018			
			1000	





---

169-2018

1

/

2

3

169-2018 B

		B			CA			1-	-2-	/
		1-	-2-)	2%	0.252	5131-66-8	50		2	B.2
12.576	1000 /			2%	0.252	7631-86-9	I/		/	
				10%	1.258	7727-43-7	/		/	
				25%	3.144	13463-67-7	/		/	
				2%	0.252	21645-51-2	/		/	
		1-	-2-	5%	0.220	107-98-2	50	1-	-2-	3
									B.2	
4.4	200 /	2-(	)	1%	0.044	108-01-0	5	2-(	)	1
		C5-20		2%	0.088	64771-72-8	/		B.2	
				7%	0.308	5940-94-9	50		2	B.2
				2%	0.132	67-63-0	10			B.1
				2%	0.132	71-36-3	10			B.1
6.6	200 /	2-(	)	0.3%	0.020					

								1	B.2	
			1-	-2-	5%		0.330	5131-66-8	50	1.1
					2%		0.132	25322-69-4	/	/
					5%		0.248	71-36-3	10	B.1
					2%		0.099	1330-20-7	10	B.1
			1,2,4-		10%		0.495	95-63-6	50	1,2,4- / 2 B.2
			1,3,5-		2%		0.099	108-67-8	50	1,2,5- / 3 B.2
			-2-		7%		0.347	112-07-2	/	/
					5%		0.248	123-86-4	50	3 B.2
	4.95	200 /	(1,2,2,6,6- -4- )		1%		0.050	41556-26-7	100	(1,2,2,6,6- -4- ) 1 B.2
			-1,2,2,6,6- -4-		0.3%		0.015	82919-37-7	100	-4- -1,2,2,6,6- 1 B.2
			( - )		2.5%		0.124	68036-97-5	/	/
					5%		0.248	52367-02-9	/	/
					15%		0.743	64742-95-6	2500	B.1
					2.5%		0.124	64742-94-5	2500	B.1

			1,2,4-	3%		0.050	95-63-6	50	1,2,4- 2	/ B.2
	1.65	200 /		12.5%		0.206	123-86-4	50	3	B.2
			1,6-	0.2%		0.003	822-06-0	5	1,6- 1	B.2
				5%		0.083	64742-95-6	2500		B.1
			) (	79.3%		1.308	28182-81-2	/	/	
	1.00	200 /		1%		0.010	126-71-6	/	/	
				10%		0.10	112-34-5	50	2	/ B.2
	0.86	200 /		25%		0.215	71-36-3	10		B.1
				25%		0.215	1330-20-7	10		B.1
				50%		0.430	123-86-4	50	3	B.2
	0.8	25 /		20%		0.160	144-55-8	/	/	
				10%		0.080	1310-58-3	/	/	
				4.5%		0.036	1330-43-4	/	/	
				1%		0.008	1310-73-2	/	/	
	3.2	25 /		5%		0.160	12021-95-3	/	/	
				2.5%		0.025	10377-66-9	0.25		B.1
				1%		0.011	10402-29-6	0.25		B.1

A	0.4	200 /	1,4-	10%		0.040	110-63-4	/	/
				10%		0.040	25322-69-4	/	/
			2-	1%		0.004	85203-81-2	/	/
B	0.5	200 /	-4,4'-	50%		0.250	101-68-8	0.5	B.1
				30%		0.150	1317-65-3	/	/
			1,1'- (4- )	15%		0.075	25686-28-6	/	/
				10%		0.050	28553-12-0	/	/
			2,3-	10%		0.050	2530-83-8	50	/
						2	B.2		
	1	250 /		50%		0.500	68092-58-0	/	/
				25.5%		0.255	26761-40-0	/	/
			-4,4 -	1%		0.010	101-68-8	0.5	B.1
	1.4	200 /		100%		1.400	/	2500	B.1
	0.4	25 /		100%		0.400	/	2500	B.1
	5	200 /		100%		5.000	/	2500	B.1
	1	1000 /		100%		1.000	/	2500	B.1
	1	1000 /		100%		1.000	/	2500	B.1

	6.4	2 5 <sup>3</sup>		100%		6.400	/	2500	B.1
	3	1 3 <sup>3</sup>		5%		0.15	57-55-6	/	/
				5%		0.15	107-98-2	/	/
	4	1 4 <sup>3</sup>		50%		2.0	107-21-1	/	/
	3	1 3 <sup>3</sup>		97%		3	/	2500	B.1
	5	200 /		2%		0.100	126-71-6	/	/
				1.1%		0.055	112-34-5	50	2
	2	200 /		25%		0.50	71-36-3	10	B.1
				25%		0.50	100-41-4	10	B.1
				50%		1.00	1330-20-7	10	B.1
	0.1			85%		0.085	74-82-8	10	B.1
				9%		0.009	74-84-0	10	B.1
				3%		0.003	74-98-6	10	B.1
				1%		0.001	106-97-8	10	B.1
	200		C 10000 /	100%		200.000	/	10	B.1
	12.5		C 10000 /	100%		12.5	/	10	B.1

---

1-        -2-    0.8843   20/20  
                              -100  
                 170.1            1.4174

---

2-(

	137 140 45% 70% 15% 25% 10% 15%	463 % 1.0 % 7.0	C 6000 10 <sup>-6</sup> 4000 /
	221-224 -95 1.01 /		
-1,2,2,6,6- -4-	1.00 0.1 / <sup>3</sup> 387.1 32.0 187.9		
(1,2,2,6,6- -4- )	0.9925 20 C 220 C (26.7 ) 307.886 C	/	
	-182.6 -161.5 -188 % / 4.7 15.4 537	C C <sub>2</sub>	25%-30%
	120 340 300 350 =1 934.8 =1 0.85 -252.8 0.13 /145.8		
		415 - 530 74 123 / 0.70-0.78 / <sup>3</sup>	50 67000 / C50103000 / 3 2 140 8

0.76 / <sup>3</sup>, 114 1.2% 6.0%/135

20 160, -2,  
=1 0.78 0.97

106.16 136.1  
-94.9 12.8

9.6 /25

/  
=3.15

169 / /25

432  
0.8 6.7%

5460 / ( <sup>50</sup> 5460 / )  
2272 /  
A C  
2B

126.1 , <sup>116.16</sup> 8378  
22  
(25 )11.5 )  
0.8826/20 /20 /  
=1.78 \

B

□

425  
80 95% 7.5%

□

:0.362 / 20  
172 88

A 5000, 4QY E\$

211  
60.4 / (25 )  
37.95 (21.1  
1.05 ( )

0 0%

..

□

088102/5

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1						
2						
3						
4						
5						
6						
7						
8						

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A.


B.

1

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B50183-2004

A



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B50183-2004

$10^{-6}$       1970   1992      22

$7.75 \cdot 10^{-4}$  /

.

53.5

14.1   16.9                      5.3

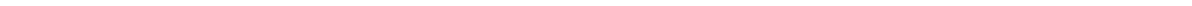
25%

( )

( )

2

3



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/

/

1						
2						
3				/		
4						

5						
6				/		
7						
8						

5

1			740		1800
2			1470		2000
3			1470		2000
4			1990		2000
5			2240		2000
6			1770		2000
7			1940		2800
8			2400		2680
9			1920		1200
10			1920		1200
11			1920		1600
12			1960		2400

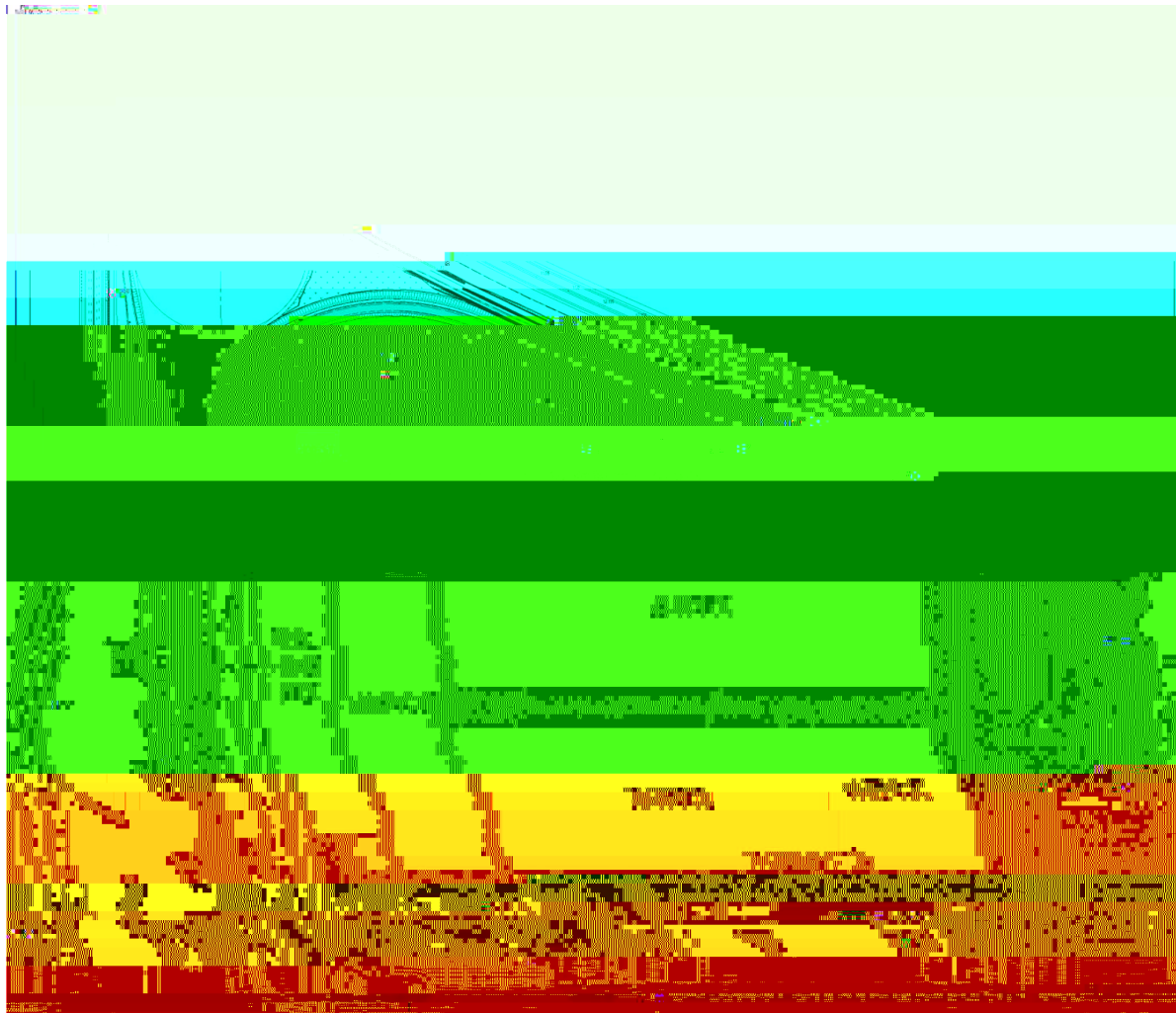
13			1860		1200
14			3800		2000
15			3770		1600
16			3150		1400
17			4030		1300
18			3920		1600
19			4120		1100
20			3700		2000
21			3620		1700
22			2580		1700
23			2340		1900
24			3740		1500
25			4100		1900
26			3740		1200
27			4100		1200
28			4340		1400
29			4530		1400
30			4600		1100
31			2540		1200
32			4780		1200
33			4350		1900
34			4010		1100
35			4420		1300
36			2500		1200
37			2570		2000
38			3550		1000
39			3060		1300
40			4500		1100
41			4410		1300
42			3610		1400
43			4200		1400
44			4330		1400
45			3900		1800
46			3030		1600
47			3600		1500
48			4660		285

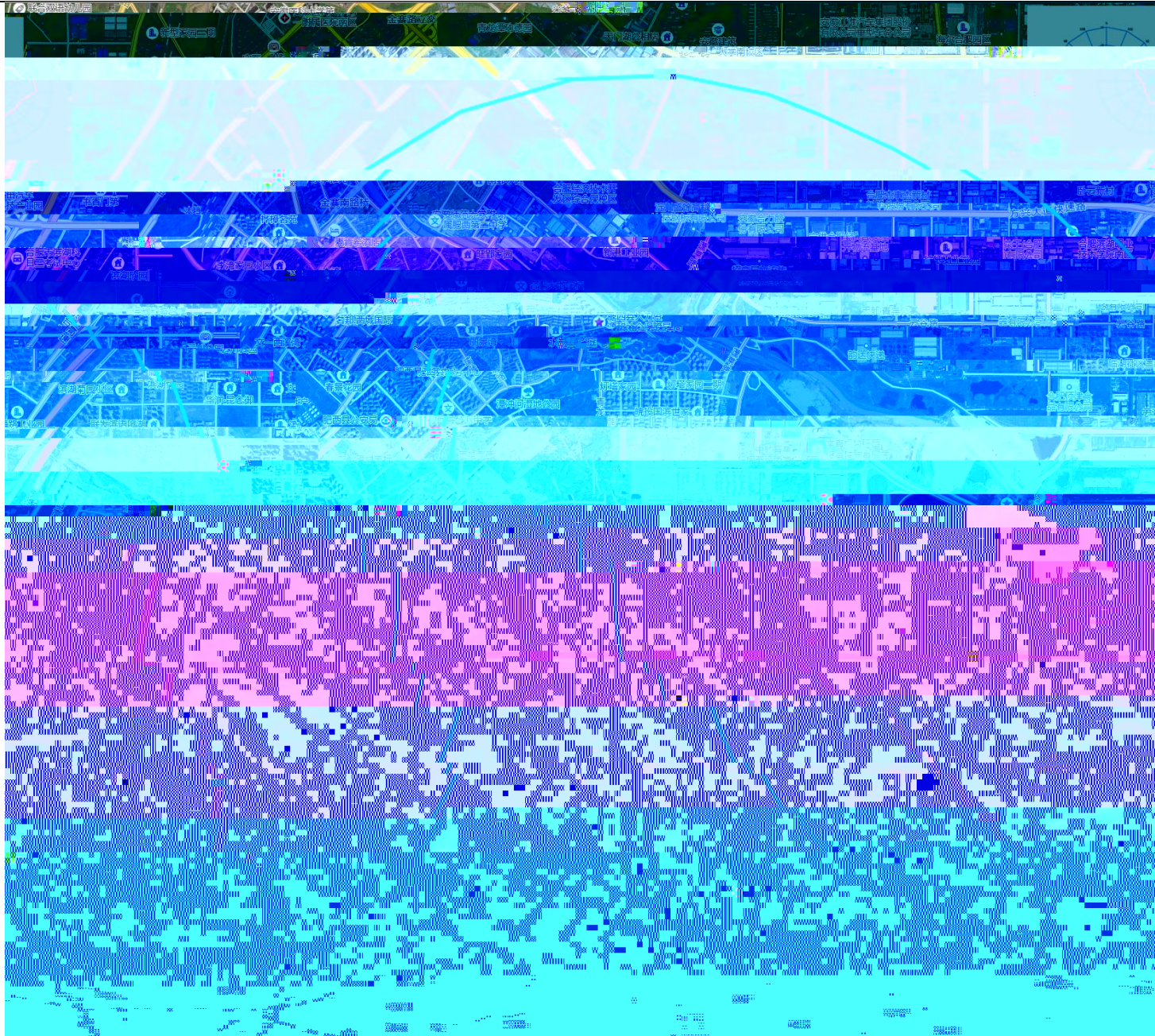
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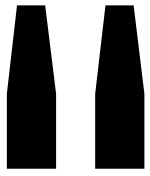
49	3380	270
50	4080	125
51	4440	135
52	4850	140
53	3860	180
54	3360	120
55	4660	125
56	3260	220
57	3850	60
58	4680	155
59	3950	110
60	4310	140
61	4680	140
62	2130	140
63	=680	

85			4200		45
86			3100		36
87			3560		40
88			2050		70
89			2150		60
90			360		85
91			3870		70
92			4660		55
93			2870		45
94			3760		75
95			4300		120
96			4830		180
97			3140		90
98			4440		120
99			4960		70
100			4120		54
101			4890		141
102			2180		1200
103			2350		1000
104			1730		400
105			1550		1200
106			2020		240
107			1330		1480
108			2700		800
109			3100		360
110			3400		420
111			3300		860
112			4700		1100
113			3200		900
114			240		50
115			350		40
116			280		30
117			220		50
118					60
119					150
120					2220

500	2600
5	93910
	1







$$= 1/1 + 2/2 + \dots$$

1 2...

1 2...

1

1 15 10 2 105 100 3



17		0.155	112-34-5	50	0.0031
18		0.025	10377-66-9	0.25	0.1
19		0.011	10402-29-6	0.25	0.044
20	-4,4'	0.26	101-68-8	0.5	0.52
21	2,3-	0.05	2530-83-8	50	0.001
22		12.800	/	2500	0.0051
23		0.085	74-82-8	10	0.0085
24		0.009	74-84-0	10	0.0009
25		0.003	74-98-6	10	0.0003
26		0.001	106-97-8	10	0.0001
27	C 10000 /	200.000	/	10	20
28		12.5	/	10	1.25
29					22.180

22.180

2

5 20 3 5 5 10 4 =5 1 2 3 4 1 20 2 10

		10/
		5/
		5/
/	/	10
		10
		5

300

10.0

5

4

3

1 2 3 4  
4

		1	2	3	4
100		1	1	2	3
105	100	1	2	3	4
15	10	2	3	4	4

1

1

2

3

1	5		500		1000	5
		200			200	
2	5	5	500	500	1000	1
			200		100	200
3	5	500		500		1
			100			200

500

2600 5

93910

5

1

2

	1	2	3
1	1	1	2
2	1	2	3
3	1	2	3

1	24
2	24
3	

1	10
2	10
3	10 1 2

( )

10

2

/

1

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1

3

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	1	2	3
1	1	1	2
2	1	2	3
3	2	3	3

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1	
2	
3	

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3	1.0 5 1.0 10 <sup>-6</sup> /
2	0.5 5 <1.0 5 1.0 10 <sup>-6</sup> / 1.0 1.0 10 <sup>-6</sup> / 5 1.0 10 <sup>-4</sup> /
1	2 3

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1 2 3  
2 3  
2

---

	1	2	3	4
1	+			
2				
3				
+				

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169-2018


5

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1

2

C C<sub>2</sub>

---

169-2018

$$\sqrt{\frac{2}{0} \cdot 2}$$

/

0.62

2

101000

101000

9.81 / 2

3

750 / 3

100%

0.01

7.85 10<sup>-5</sup> 2

10

0.28 /

6.4 10

0.168 30

0.504 60

1.008 6.35

169-2018 C

=2330

/

85%

1.5% 6.0%

1.5%

/

C

0.0083 /

					/				
1	C		C		0.0083	60	29.88	/	/

2

$$Q_G = Y C_d A P \sqrt{\frac{M \gamma}{R T_G} \left( \frac{2}{\gamma + 1} \right)^{\frac{\gamma + 1}{\gamma - 1}}}$$

/

3.0 10<sup>6</sup>

C

1.00

A

0.00096<sup>2</sup>

35

0.016 /

8.314 /

298.15

=1.0

$$\frac{\gamma}{\gamma - 1} \left[ \frac{P_0}{P} \right]^{\frac{1}{\gamma}} \left\{ \int_1 \left[ \frac{p_0}{p} \right]^{\frac{(\gamma - 1)}{\gamma}} \right\}^{\frac{1}{2}} \left\{ \left[ \frac{2}{\gamma - 1} \right] \left[ \frac{\gamma + 1}{2} \right]^{\frac{(\gamma + 1)}{(\gamma - 1)}} \right\}^{\frac{1}{2}}$$

4.47 /

30

8046

C

/ C

G 一氧化碳 = 2330qCQ

---

C

85%

1.5% 6.0%

1.5%

30

C

0.1328 /

1

810<sup>3</sup>

169-2018

.2

C

A

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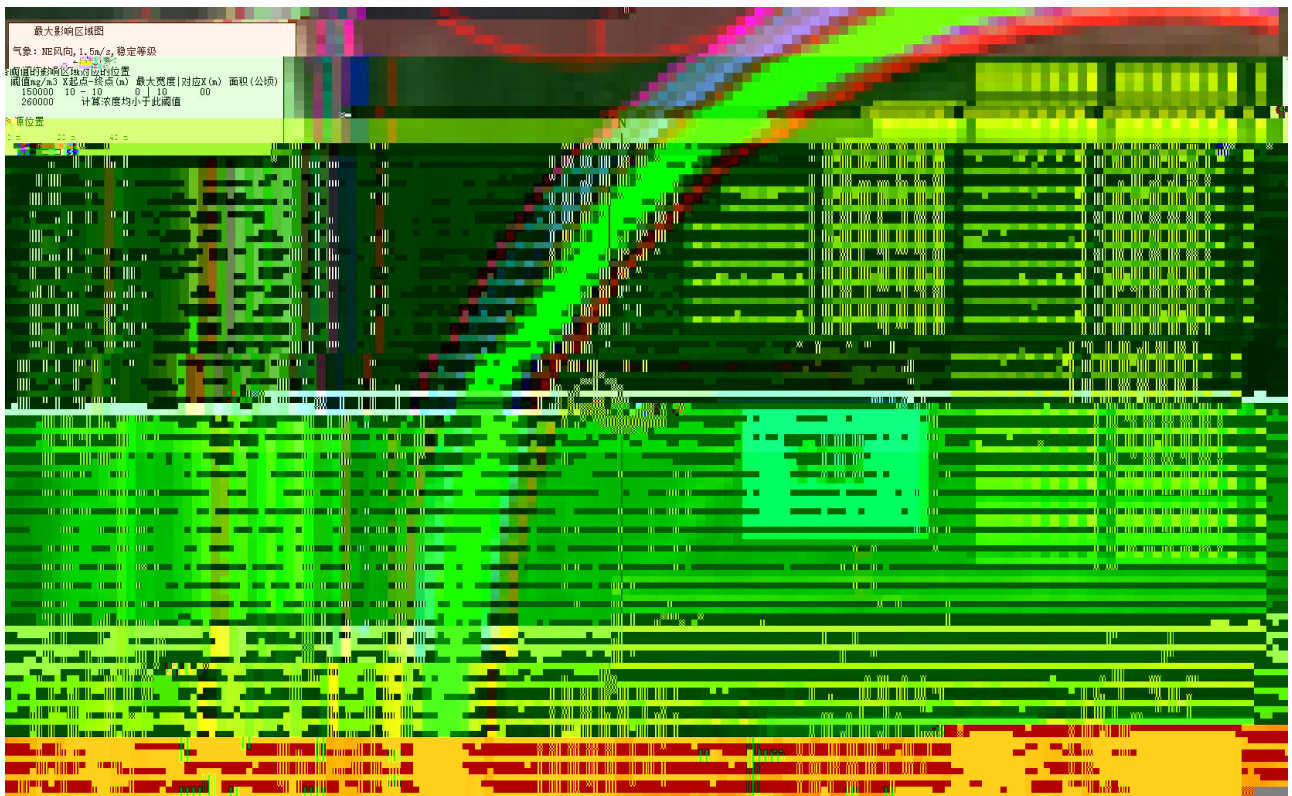
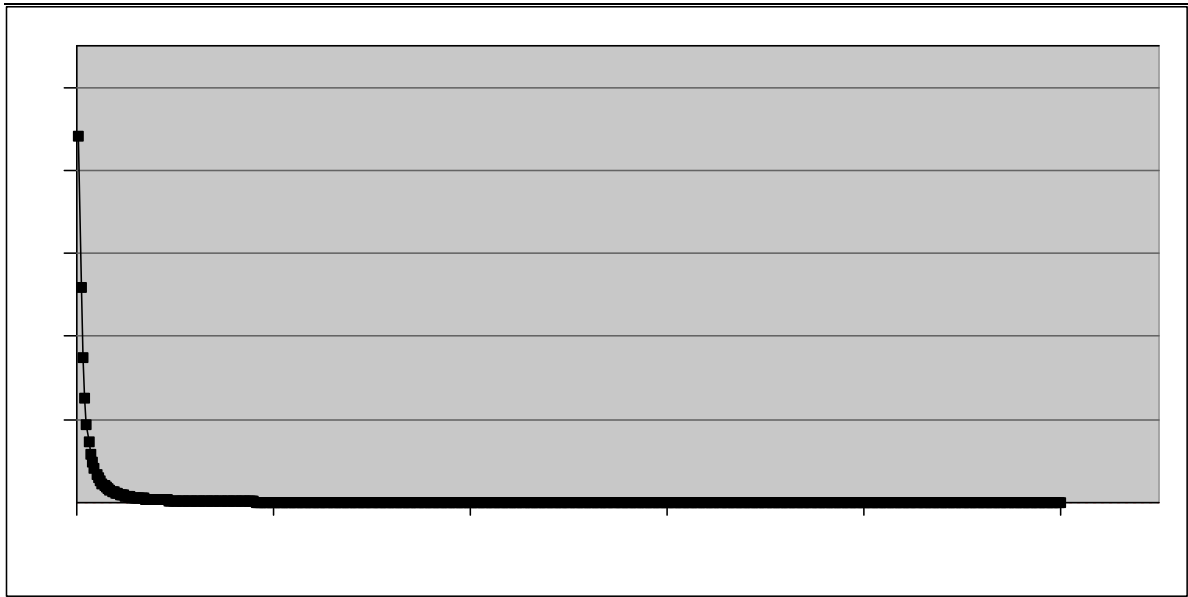
5

169-2018

169-2018

1 CA -1 / 3 -2 / 3  
62 "

10	0.11	220640.00
20	0.22	129560.00
30	0.33	87530.00
40	0.44	62869.00
50	0.56	47216.00
60	0.67	36765.00
70	0.78	29474.00
80	0.89	24196.00
90	1.00	20253.00
100	1.11	17229.00
150	1.67	9086.50
200	2.22	5704.00
250	2.78	3958.00
300	3.33	2930.50
350	3.89	2270.50
400	4.44	1819.10
450	5.00	1495.40
500	5.56	1254.70
600	6.67	925.62
700	7.78	715.43
800	8.89	572.22
900	10.00	469.83
1000	11.11	393.83
1500	16.67	202.64
2000	22.22	138.04
2500	27.78	102.48
3000	42.33	80.33
3500	48.89	65.38
4000	56.44	54.70
4500	63.00	46.73
5000	69.56	40.59



-2

10

-1

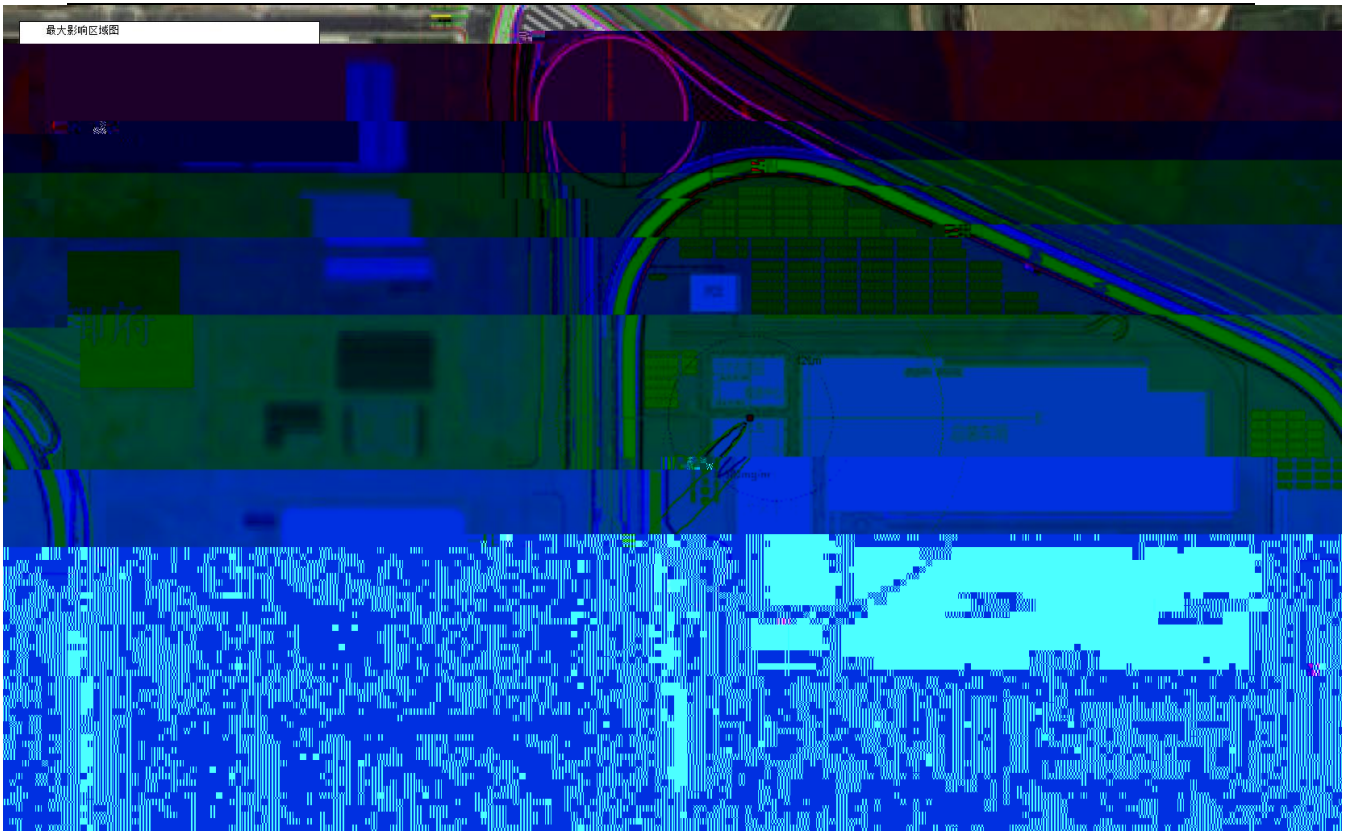
-2

C 4

		/ 3			/ 3								
		( )	5	15	25	35	45	55	65	75	85		
1		0	5	0	0	0	0	0	0	0	0	0	
2		0	5	0	0	0	0	0	0	0	0	0	
3		0	5	0	0	0	0	0	0	0	0	0	
4		0	5	0	0	0	0	0	0	0	0	0	
5		0	5	0	0	0	0	0	0	0	0	0	
6		0	5	0	0	0	0	0	0	0	0	0	
7		0	5	0	0	0	0	0	0	0	0	0	
8		0	5	0	0	0	0	0	0	0	0	0	
9		0	5	0	0	0	0	0	0	0	0	0	
10		0	5	0	0	0	0	0	0	0	0	0	
11		0	5	0	0	0	0	0	0	0	0	0	
12		0.0069	45	0	0	0	0.0068	0.0069	0.0069	0.0001	0	0	
13		0	45	0	0	0	0	0	0	0	0	0	
14		0	45	0	0	0	0	0	0	0	0	0	
15		0	45	0	0	0	0	0	0	0	0	0	
16		0.0004	25	0	0	0.0004	0.0004	0.0004	0	0	0	0	
17		0	25	0	0	0	0	0	0	0	0	0	
18		0	25	0	0	0	0	0	0	0	0	0	
19		0	25	0	0	0	0	0	0	0	0	0	
20		6.7368	45	0	0	0	4.1349	6.7368	6.7368	2.6858	0	0	
21		13.6665	55	0	0	0	0.6508	13.5495	13.6665	13.0598	0.1281	0	
22		0	55	0	0	0	0	0	0	0	0	0	
23		0	55	0	0	0	0	0	0	0	0	0	
24		0	55	0	0	0	0	0	0	0	0	0	
25		0	55	0	0	0	0	0	0	0	0	0	
26		0	55	0	0	0	0	0	0	0	0	0	
27		0.8065	25	0	0	0.8065	0.8065	0.8065	0.6728	0	0	0	







/

C                    -2                    10 280                    -1  
 10 120                    -1                    -2

C



---


$$\begin{array}{r}
 1.4809 / 3 \qquad \qquad \qquad -2 \quad 1.57\% \\
 1.3089 / 3 \qquad \qquad \qquad -2 \quad 1.38\% \qquad \qquad \qquad / \\
 C
 \end{array}$$

$$=230^3$$

$$730 /$$

$$= + / ( + )$$

$$/$$

$$/ \quad 730 /$$

$$^3/ \quad 0.0160^3/$$

4

$$0.01 /$$

$$^3/ \quad 13.45^3/$$

$$0.88 /$$

$$0.05 /$$



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1

B/ 50493-2009

2

3

4

5

6

7

8

9

10

+

3.5

5

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1 6

2 5

1

1 5  
35

B 50140-2019

1

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2

			340 <sup>3</sup>		305 <sup>3</sup>
	305 <sup>3</sup>		565 <sup>3</sup>		655 <sup>3</sup>
190 <sup>3</sup>		1100 <sup>3</sup>			3460 <sup>3</sup>
			1692.43 <sup>3</sup>		1767.57 <sup>3</sup>
	810 <sup>3</sup>				



1 2

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2 5 7) LERP(t5D

3/

Ø F 4 \*6Aî í , ' (TM

#

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3 x

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3

5

3 x

5=10 "

= yø\$ P (t5D

2

\* # „qCλE n ↓ 8 t Γø3+e ',

K Æ 8#dE)@Q,b

#K #gM&

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10<sup>3</sup>    1=10<sup>3</sup>

3=0

B 50974-2014

15 /                    2                    2=108<sup>3</sup>

4=0

1011

110

=0.97                    5=80.18<sup>3</sup>                    =10+108+80.18=206.18<sup>3</sup>

2    5<sup>3</sup>

1=5<sup>3</sup>

3=0

B50974-2014

15 /

4

2=216<sup>3</sup>

4=0

1011

110

=0.15                    5=14.4<sup>3</sup>                    =5+216+14.4=235.4<sup>3</sup>

=676<sup>3</sup>

340<sup>3</sup>

305<sup>3</sup>

305

3

565<sup>3</sup>

655<sup>3</sup>

190<sup>3</sup>

1100<sup>3</sup>

3460<sup>3</sup>

1560.88<sup>3</sup>

1899.12<sup>3</sup>

810<sup>3</sup>

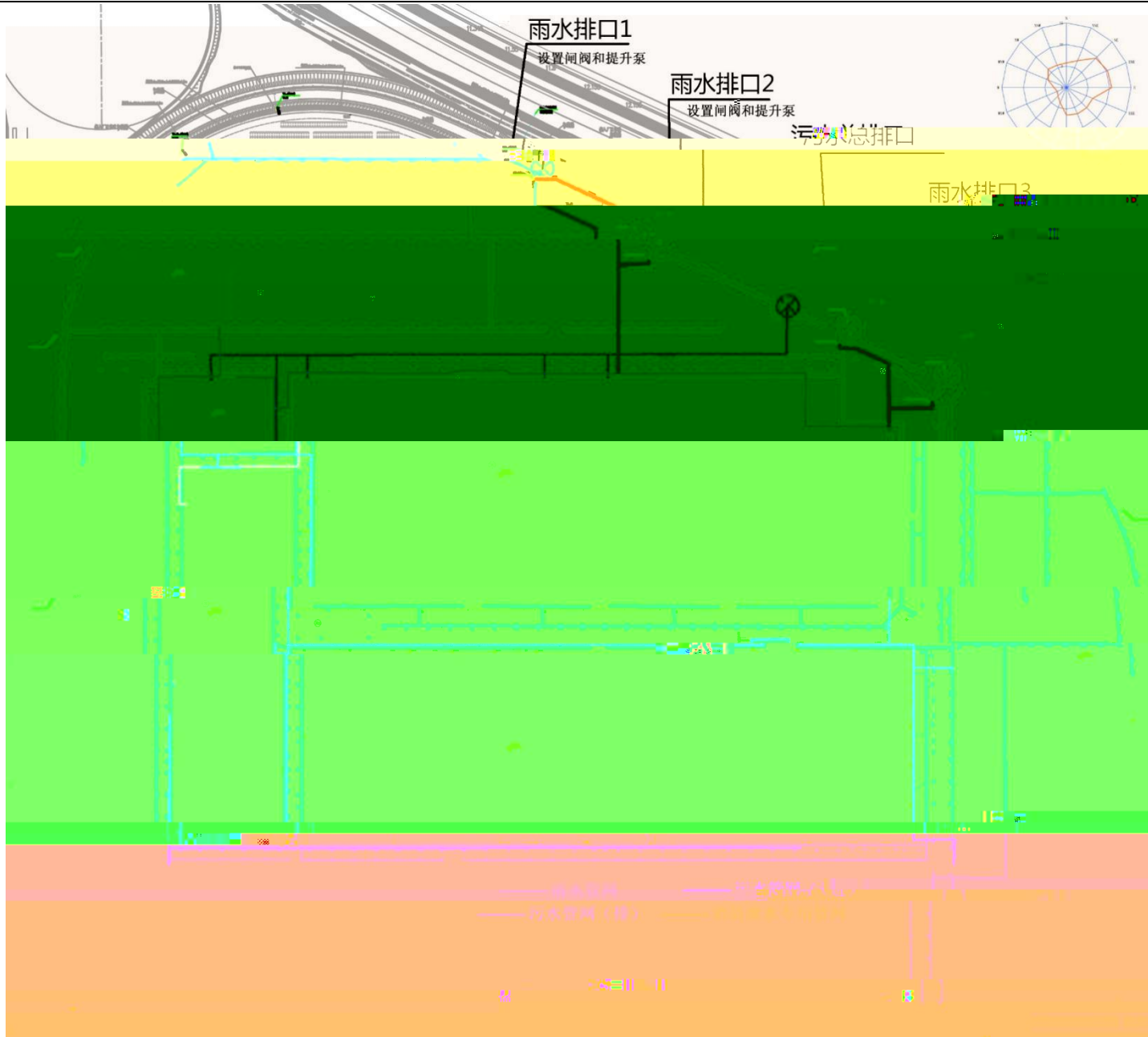


20 <sup>3/</sup>

5.8 <sup>3</sup>

48.71 <sup>3/</sup>





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>

2010 113

2012 77

2012 98

<

1		
2		
3		941-2018
4		
5		
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9		

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		1		

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	1.	1.
	2.	2.

1 2 3 4 5		1 2 3		1
1 2 3 4 5	15	1 2 3		2
1 2				

( 169-2018) C =22.141

5

4

4

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5

		C 10000 /						
		/	200	1.309	0.957	1.383	0.143	0.950
			500	2600		5	93910	
			200					
				1	2	3		
				1	2	3		
				1	2	3		
				1	2	3		
			1	15 10	105 100	100		
			1	2	3	4		
			1	2	3	4		

		1	2	3
		1	2	3
		1	2	3
	+			
			/	
		AB	A	
			-1	
			-2	30

3 90%

95%

1 17 1

4

95%

1 17 2

90%

95% 1 17

3

1181-2021

971-2018 25

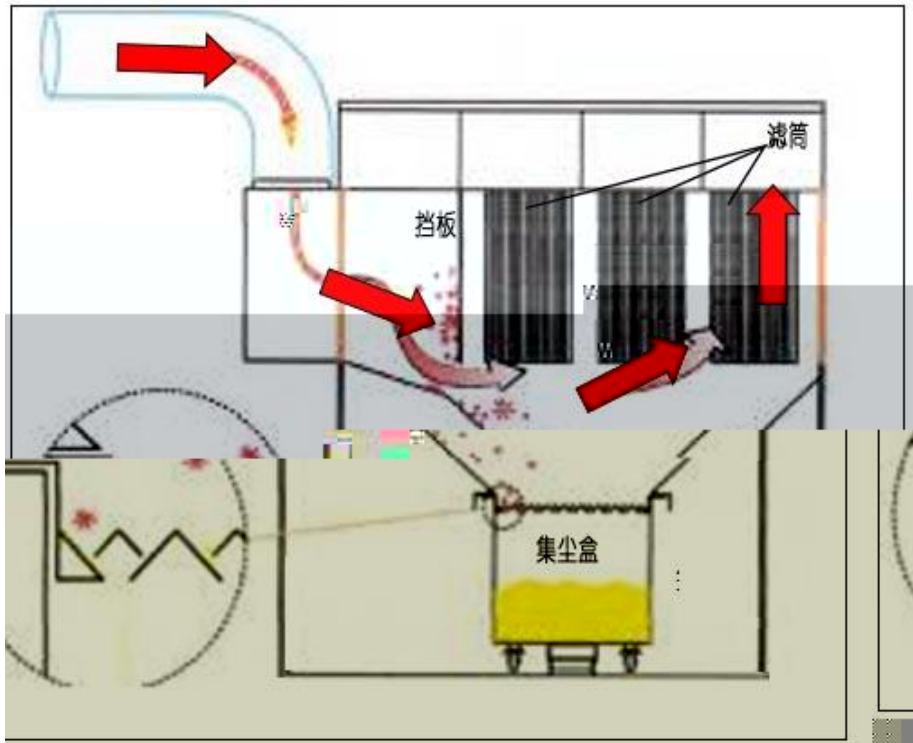
20 /

3

2 1 1 1

2 C 2

950% 95



1181-2021

1

2

B16297-1996

2

C

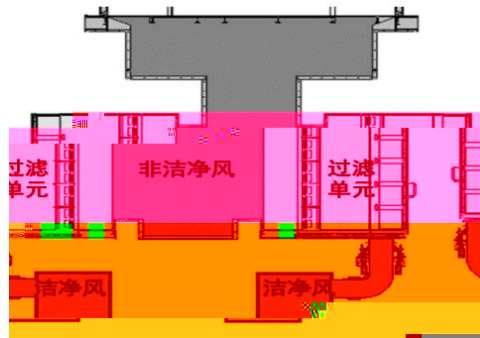
C

---

1

+

10





	A	/ 3	/ 3	%
1		120.62	3.11	97.4
2		135.16	2.7	98.0
3	+	131.23	1.82	98.6
4	+	129.89	1.93	98.5

+

98%

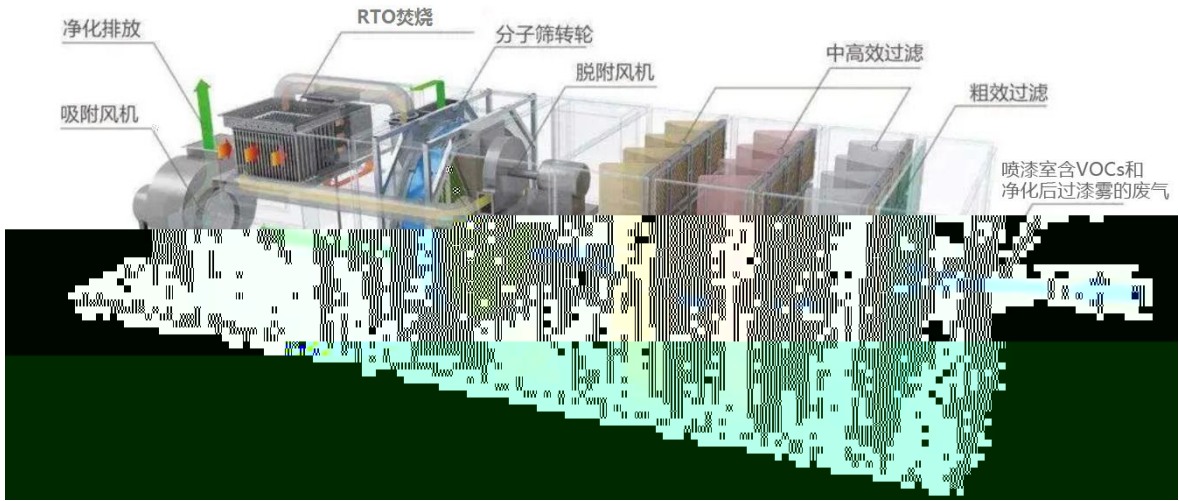
1181-2021

C

2020

A

C



1181-2021

C

C

1 / 3

2026

90%

+

98%

+

90%

99.8%

2

---

+

0

$\bar{x} \pm 1.96 \cdot SD(\%)$

0

3

+

C

C

C

2020	8				
2019	12	0.219	0.0024	6.16 17.4	0.039 0.202
12	2019	0.0537 0.0945	0.000297 0.000543	4.50 5.03	0.0249 0.0272
1	27				
20	2018		/	0.47 1.36	0.220 0.611
6					

+

.4

C

6

B34/4812.6 2024

C

C

C

C

+

90%

1 23

1 27.5

C

1 23

C

0.9

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1.2 /

C

90%

2026-2013

1097-2020

15%

3

C

C

6

B34/4812.6 2024

C

350

650 760

C 2 2

1.0

98%

23

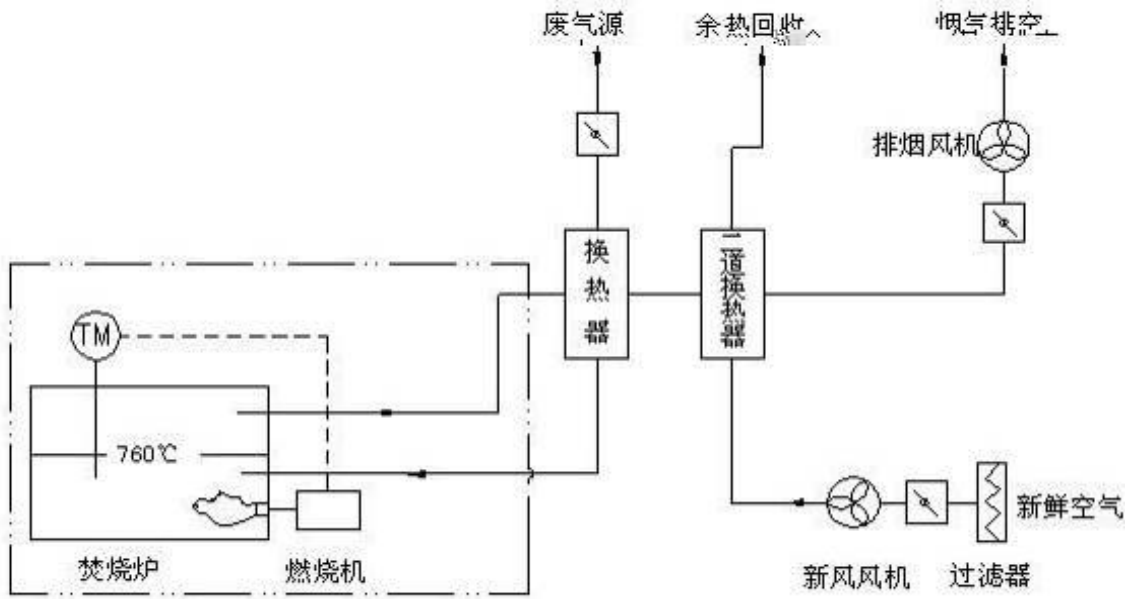
2016

C

1181-2021

4

9



	/ 3	( / )	/ 3	( / )
4	2018		0.40 0.92	0.018 0.043
15		/	0.25	1.39 10 <sup>-3</sup> 5.62 10 <sup>-3</sup>
18		1.8 10 <sup>-5</sup> 1.9 10 <sup>-5</sup>	0.64 1.15	0.0155 0.0285
20	1.70 8.07	1.46 10 <sup>-6</sup> 9.96 10 <sup>-3</sup>	17 27.5	0.0342 0.0566

---

6                    0.144 0.346    1.1 10<sup>-3</sup> 2.7 10<sup>-3</sup>    0.216 1.087    2 10<sup>-3</sup> 8.5 10<sup>-3</sup>

3  
5                    0.046 0.22    3.7 10<sup>-4</sup> 1.4 10<sup>-3</sup>    0.45 30 30

---

+ +

+

3 2

1 15  
B 14554-93 2

971-2018 18

1.0 1.2

---

	<p>200 100 ( 100 )</p> <p>B50156 / :</p> <p>/</p> <p>1% 50</p>	<p>200 100 100 B50156 1% 50</p> <p>B20952-2020</p>	
	1%		1%

---

			( 3/ )	
1		C	1366.83	
2		C	325.6	
3		C k	1550.69	
		C	3243.12	/
4		/	253.86	
5	k	C	2989.26	

M k k k k M  
 k M M f k k α

1			15 <sup>3/</sup>	+	ᄀ ]*e „ᄀᄀᄀᄀ 2 8
2			25 <sup>3/</sup>		2 8
3			2 30 <sup>3/</sup>		2 8
4			2100 <sup>3/</sup>	B	2 12
5			15 <sup>3/</sup>		2 8

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			1176.31	4446.28	318.38	0.00	0.00	0.00	0.00	0.00	0.00	
	152.46	38115	176.45	2667.77	159.19	0.00	0.00	0.00	0.00	0.00	0.00	
			85%	40%	50%							
			366.65	1432.86	48.68	0.00	0.00	5.98	0.00	0.00	0.00	
	940.8	235200	55.00	859.72	24.34	0.00	0.00	4.78	0.00	0.00	0.00	
			85%	40%	50%			20%				
			55.11	181.18	0.00	20.16	4.09	0.00	3.15	4.19	0.00	
	426.03	106507.5	8.27	108.71	0.00	0.40	1.23	0.00	3.15	4.19	0.00	
			85%	40%	50%	98%	70%			54<		
			40.43	625.63	16.75	0.13	0.38	3.29	0.98	1.31	0.00	
	1366.83	341707.5	13.82	213.78	5.72	0.04	0.13	1.13	0.33	0.45	0.00	
			90.37	616.85	13.53	0.10	0.31	43.06	16.18	24.14	0.87	
B			18.07	123.37	8.12	0.10	0.25	8.61	8.09	12.07	0.52	
	1692.43	423107.5	7.65	52.20	3.43							

4	B8978-1996	400	500	20	20	2.0	300	/	/	/
	B3838-2002	/	/	/	1.0(	/	/	/	/	/
		200	300	/	)	/	160	30	40	4
	B 18920-2020	/	/	/	/	/	10	5	/	/
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<p>2</p>	<p>20 1:3 1 300 / <sup>2</sup></p> <p>0.2 1 300 / <sup>2</sup> 20 1:3</p> <p>200 C25 2 0.15</p> <p>50 C15 300 5 0.9</p>
	<p>( 1.0 10<sup>-10</sup> / )</p> <p>100 150</p> <p>200 250 2.0 300 / <sup>2</sup></p>
	<p>+</p> <p>1.0 10<sup>-10</sup> /</p>
	<p>1.5 C30</p> <p>200 2 0.15 /1.5 50 C15</p> <p>300 / <sup>2</sup> 300 5 0.9</p> <p>:10 20 1:3</p> <p>2 1:3 30</p> <p>C20 150 C15</p> <p>20 1:2</p> <p>30 1 3</p> <p>60</p> <p>C15 2 0.15 300</p> <p>10 50 0.94</p> <p>: 20 1:2</p>





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B 12348-2008 3

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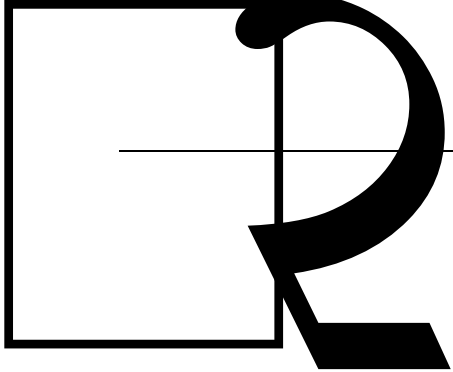
	1	+	1 23	0
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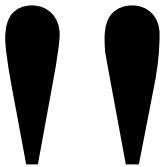
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		25 <sup>3/</sup> 2 2	0		
			100		
		2 30 <sup>3/</sup> 2 2 2	0		
		2100 <sup>3/</sup> B	0		
		15 <sup>3/</sup>	0		
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2021-2035

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80%

50%

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B12348-2008 3 4

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819-2017

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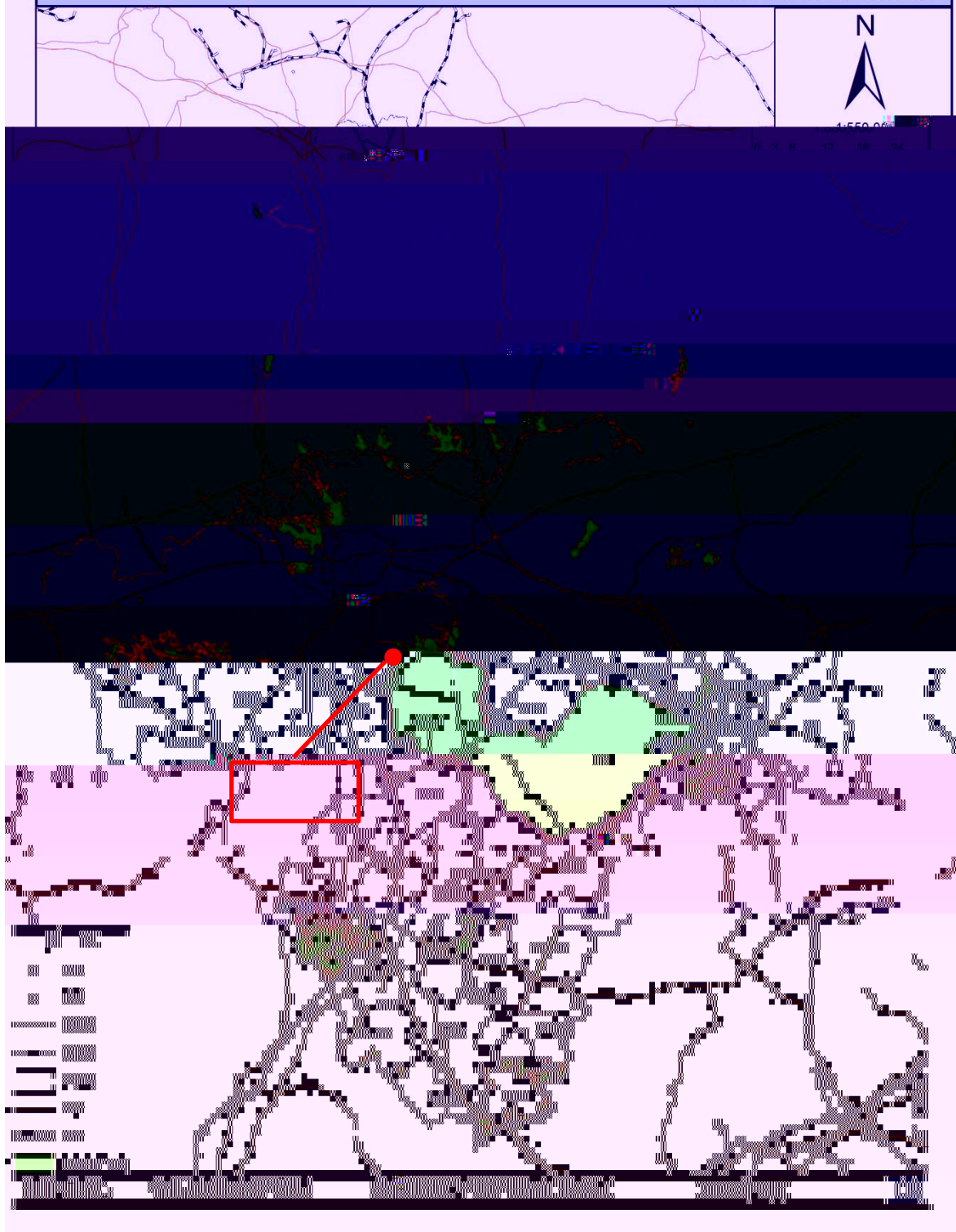
W P S O A B

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2021 7

# 合肥市生态环境分区管控图集

## 合肥市生态保护红线图



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2024

83

232

86.1%

2024

6

合肥市生态环境分区管控图件



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2022 2023

2022 2023

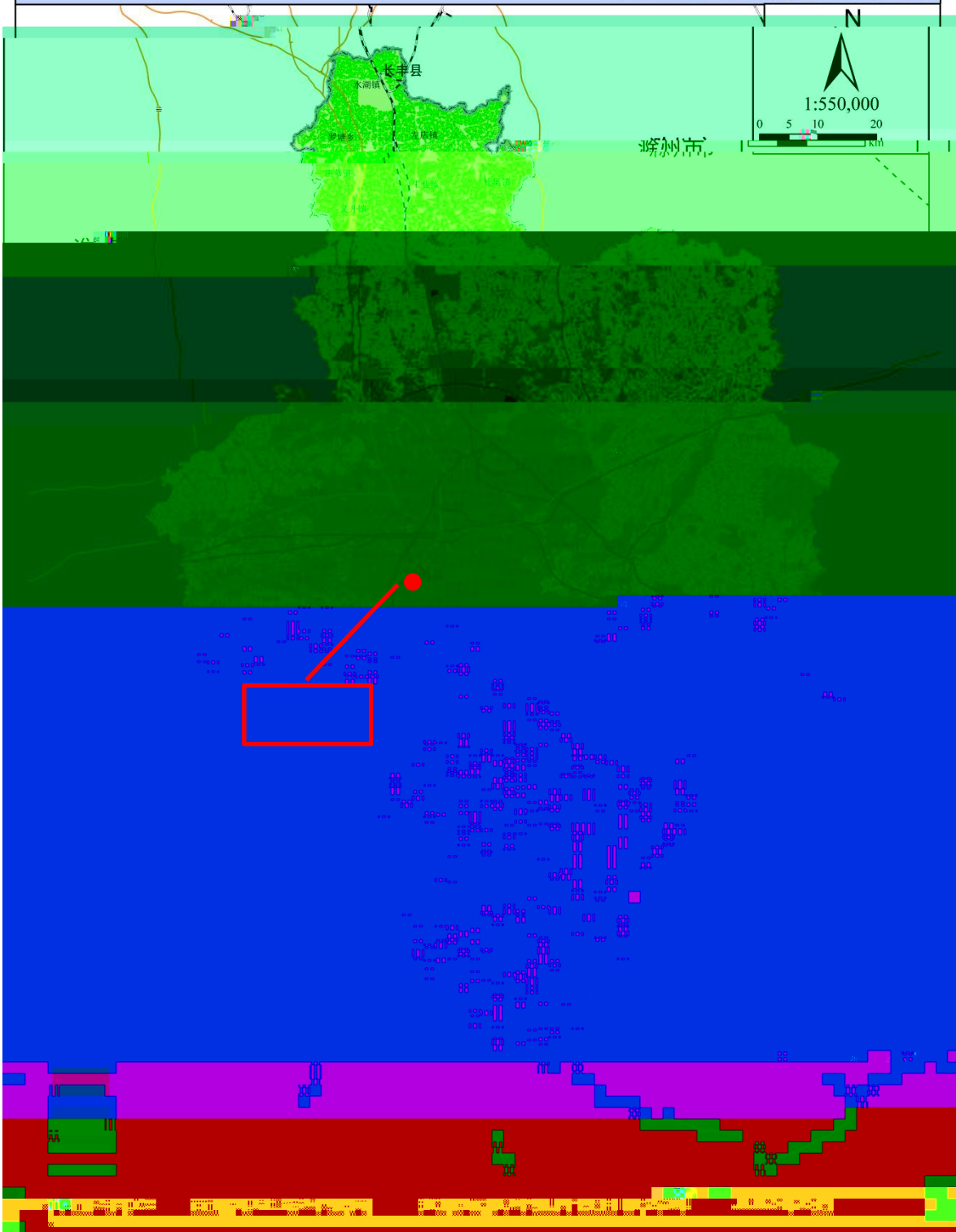
2



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# 合肥市生态环境分区管控图集

## 合肥市土壤环境分区管控图



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1

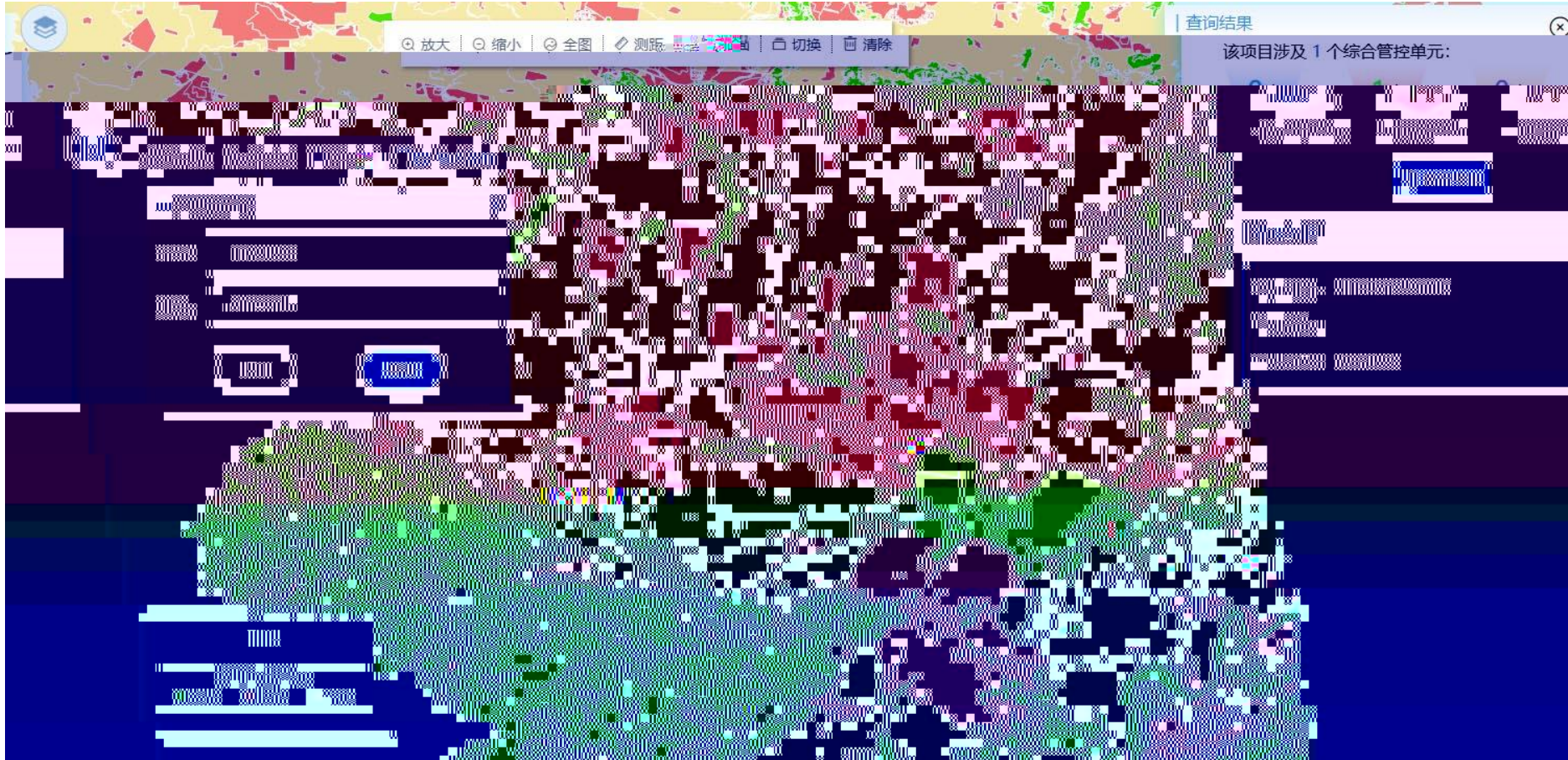
2020

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	<p>C</p> <p>C</p> <p>C</p> <p>C</p> <p>C</p>	
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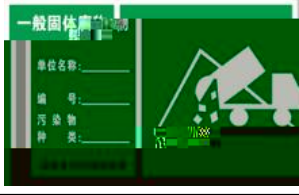


2

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B 15562.2-1995

1276-2022

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		1 2 3		1 /
		4 48 49 5 6 12 50 57 13 14 15 58		1 /
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	25	26	65	
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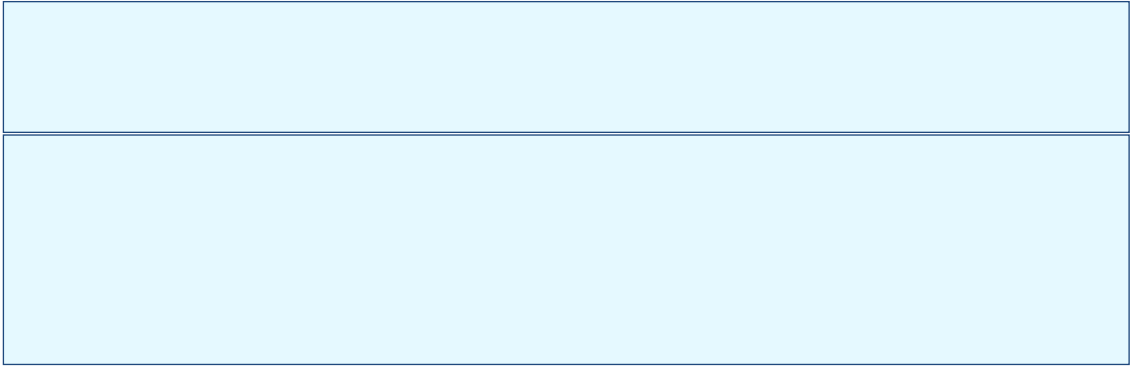
		3/	940340.00	1442700	+502360
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		/	6.792	6.933	+0.141
		/	0.833	0.900	+0.067
		/	0	1.005	+1.005
		/	0	16.099	+16.099
	8	0 /	6.371	10.795	+4.424
	2	/	2.956	4.505	+1.549
		/	27.338	45.589	+18.251
		/	0.001	0.0048	+0.0038
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		/	0.030	0.030	0.000

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B16297-1996 2

B16297-1996 2

6 B34/4812.6 2024

2019 56

B16297-1996 2

B16297-1996 2

6 B34/4812.6 2024

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B16297-1996 2

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B34/4812.6 2024

B 14554-93

2

6

B34/4812.6 2024

B 18483-2001

85%

2.0 / 3

B16297-1996 2

6

B34/4812.6 2024

B 14554-93 1

B/ 18920-2020

B 8978-1996 4

B12348-2008 4

B12348-2008 3

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0.14 0.98 / <sup>3</sup> 49.0% 1  
0.33 0.85 / <sup>3</sup> 1 42.5%

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B/ 14848-2017

B12348-2008 4

B12348-2008 4

B36600-2018

B15618-2018

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B 18920-2020

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