

2022 3

2022 3

2022 3

2022 3

3

2022 3

2022

2022 3

7.1	60
8	62
8.1	62
8.2	62
8.3	62
8.4	62
8.5	63
9	65
9.1	65
9.2	67
10	68
10.1	68
10.2	71
10.3	76
10.4	78
11	83
11.1	83
11.2	83
11.3	87
11.4	92
11.5	95
12	99
12.1	99
12.2	99
13	100

1.

2.

3.

4.

5.

1.

2.

3.

1

“ ” “ ”

“ ” “ ” “ ”

”

2021 10

2021 11

1 /

10 / 5000 /

1.1

1.2

1.2.1

1	2014.4.24	2015.1.1
2	2018.10.26	
3	2018.1.1	
4	2020	4 29

Q/SY1310-2010

GB 18599-2020

1 ([2014]119 2014 12 29

)

2 [2012]5 2012 2 6

3 ([2013]89 2013 7 4

)

4 ×

$$\ddot{A} \quad 4 \quad \times$$

4 ×

Ä 4

 $\pm_x$

1

3

2

3

3

1.5.2

1

2

3

4

5

1.6

1

2

4

1.7

1.7.1

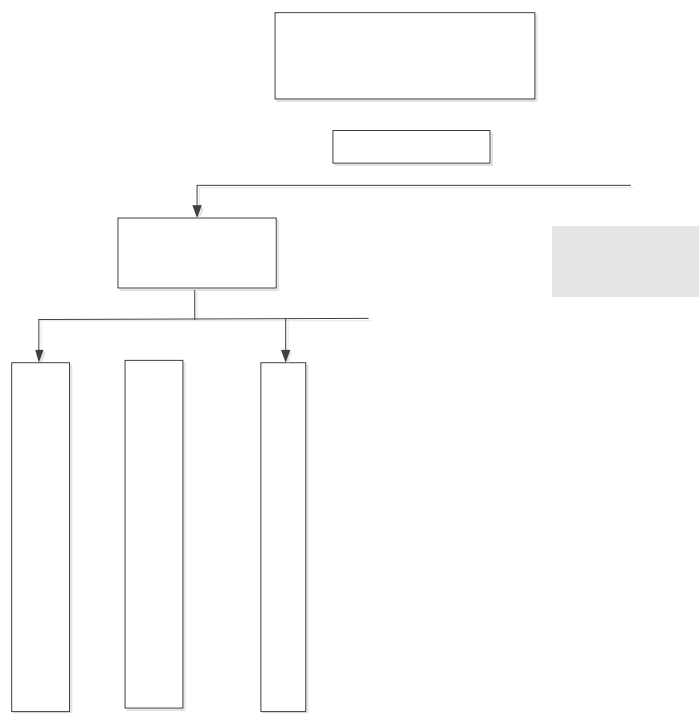
1

2

3

1.7-1

1.7-1



1.7-1

1.7.3



2.1.2

12%

2.2

2.2.1

3

11.61m 2m
1/8000 1/10000 1/12000

2.2.2

10.1% 2.8m/s 12.4 -11.8
36.3 533mm

1

12.4

39.6

-15.1

5000m	15617	
-------	-------	--

2.4

1 / 10 /
5000 /

2.4.1

2.4.2

2.4.3

2.4.4

2.4.5

3

3.1

1

2-

2

3.3-1

--	--	--	--

1

2

3

2.

1

2

3

4

5

3.

4.2.3

5

5.1

5.1.1

1

2

3

4

5

6

7

5.1.2

1

2

3

4

5

6

7

8

9

5.1.3

1

1

1

2

3

4

5
6
2
1
2
3
4
3
1
2

3

4
5
4
1
2
3
4
5
6
5
1
2

2
1

2

3

4

5

6

" "

7

8

9

10

11

12

13

5.2

5.2.1

5.2.2

5.2.3

5.2.4

5.2.5

1

6

6.1

I

6.1.1

1.

1

2

3

4

5

3	
4	
2.	
	/

6.2.3

1	
2	
3	
	/

6.2

1.	
1	
2	
3	
4	
2.	
1	
2	
3	
4	

6.3

6.3.1

6.3.1.1

1

2

3

4

5

6

7

/

/

3

1

1900m³

6.3.2

6.3.2.1

1

100

300

II

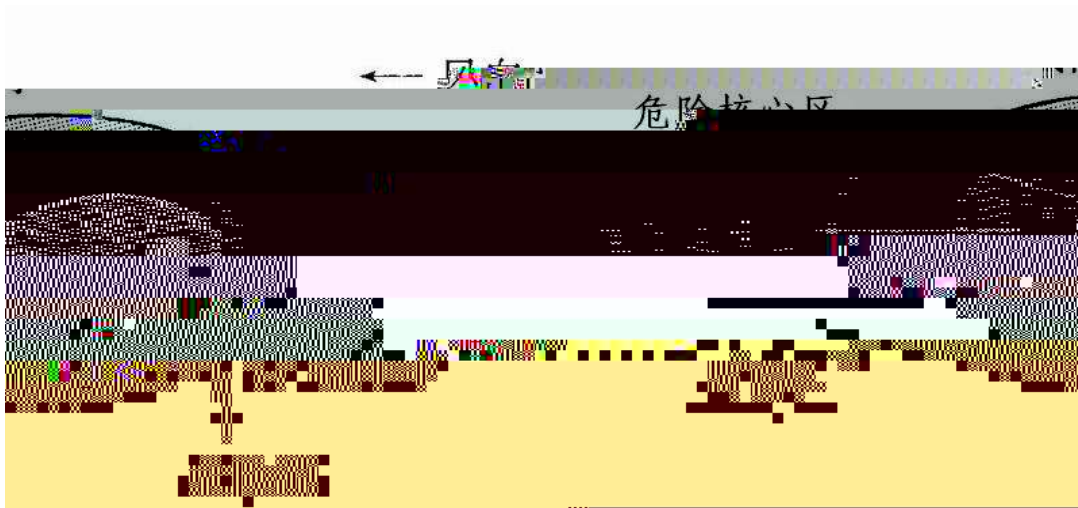
40

100

2

II

3



6.3.2.2

1

2

3

6.3.3

6.3.3.1

1

2

3

6.3.3.2

6.3.3.3

6.3.3.4

6.3.3.5

6.3.4

1.

2.

6.3.5

1.

1

2

3

4

5

2.

6.3.6

1.

2.

1

2

3

4

5

6

7

3.

1

2

6.4

6.4.1

1.

2.

6.4.2

1.

↓

t

6.4.5

1

2

3

6.5

6.5.1

COD

1

2

							HJ/T 91	
HJ 91.1	HJ 164	HJ 493	HJ 494	HJ 193	HJ 194	HJ/T 55	HJ/T 166	HJ/T
20								

2km

10cm

10m×10m

5

1-2kg

HJ589-2021

6.6-1

6.6-1

		CO	

6.5.3

6.6

6.6.1

1

2

/

3

4

6.6.2 /

I

1

2

3

4

5

6

7

8

9

10

6.6.3

1

6.6.4

1

2

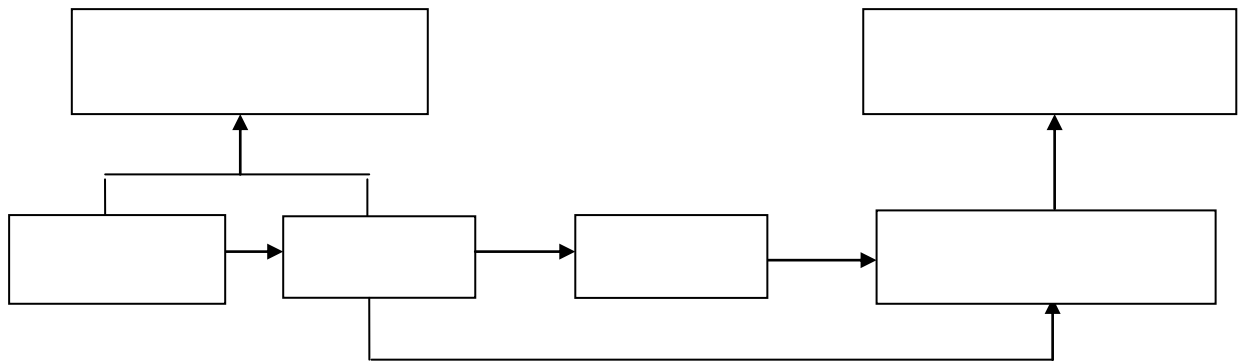
1

5 10

3

4

6.6.5



6.6-1

6.7

6.7.1

a

48 h

3

b

48

h

3

c

6.7.2

1

2

3

6.7.3

6.7.3.1

6.7.3.2

1

2

3

4

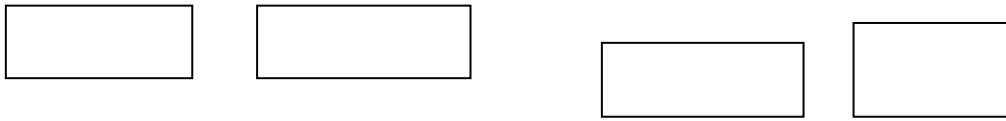
7

7.1

7.1.1

1

7.1-1



7.1-1

2

3

4

7.1.2

7.1.3

7.1.4

8

8.1

1

2

24

3

8.2

8.3

8.3.1

2

8.3.2

8.4

1

2

8.5

8.5.1

24

8.5.2

18

8.5.3

8.5.4

8.5.5

1

1

2			
3		FA/JA	
4		DJS-1	
5	/ / /		
6		DDSJ-308A	
7	COD	/	COD
8		/	
9		/	BOD

10

9

9.1

9.1.1

9.1.1.1

9.1.1.2

1

2

3

4

5

6

9.1.1.3

1

2

3

4

5

9.1.1.4

1

2

3

4

5

10

10.1

1

2

3

1

2

4

1

1

2

3

4

5

6

2

1

2

3

4

5

6

7

3

1

2

3

4

3			
4			
5			
1			
1			10%
	30%		
2			
3			
2			
1			
2			
3			
4			
3			
1			
2			
3			
4			
5			
6			
10.2			
1			

2

3

1

2

4

1

1

2

3

15min

4

119

5

6

2

1

3

2%

4

1

2

:

:

5

6

1

2

3

4

5

5

1

2

3

10.3

1.

2.

3.

1

2

4.

1

2

a

b

3

1

2

3

2

3

4

2

1

b)

c)

d) 50

e) 1

2 ,

3

4 ,

5

1

a)

d)

e) ,

6.

1

2

3

7.

8.

1

1 ,

2

3

4

5

2

3

4

11

11.1

1

1

2

3

4

2

1

2

3

11.2

11.2.1

1

2

3

4

5

11.2.2

1

2

3

4

1

2

3

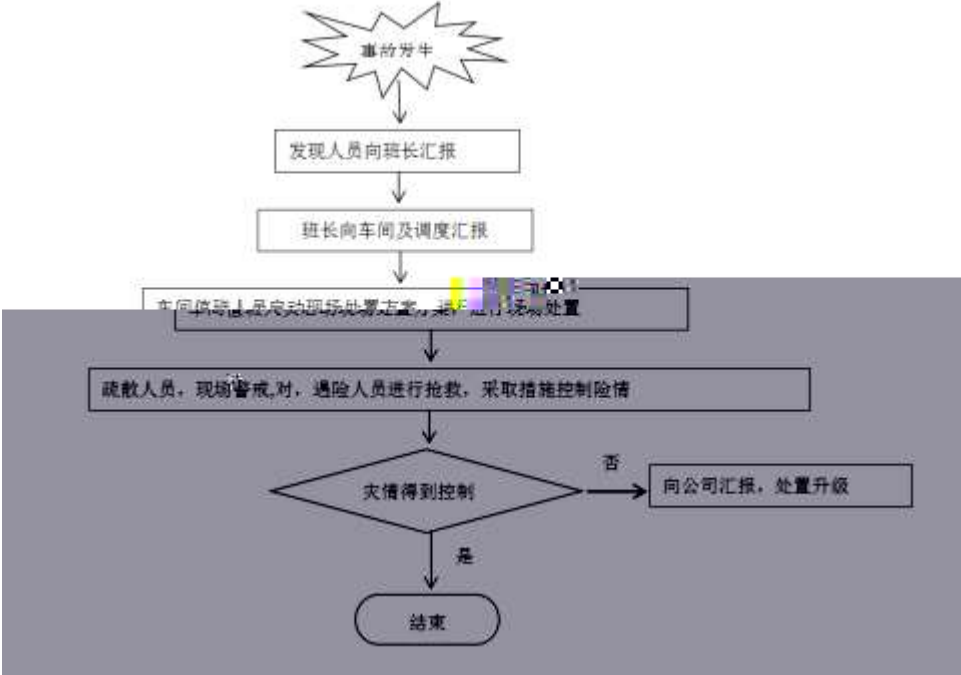
1

2

3

11.2.3

1



2

3

1

2

11.2.4

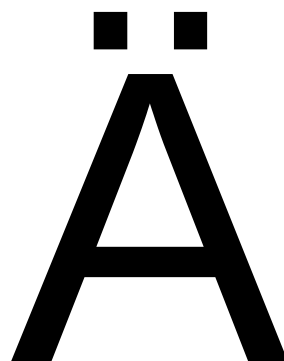
1

1

2

2

1



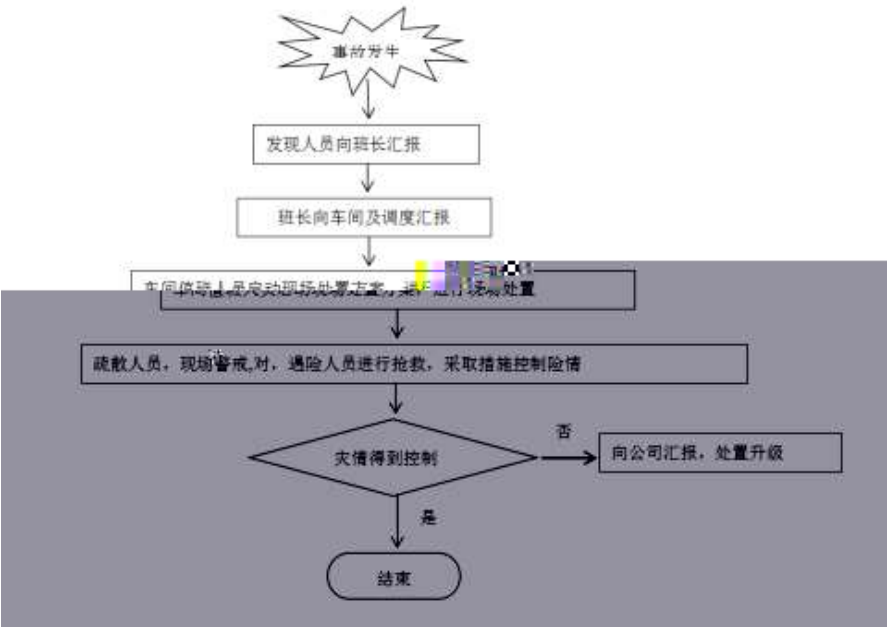
1
2
3
4

1
2
3

1
2
3

11.3.3

1



2

	1.
	2.

2	
11.3.4	
1	
1	
2	
2	
1	
2	
3	
3	
1	
2	
3	
4	2—3

5

6

7

8

5

1

2

CPR

6

1

2

3

4

5

6

7

1

2

8

1

2

11.4

11.4.1

1

2

3

11.4.2

1

2

3

4

1

2

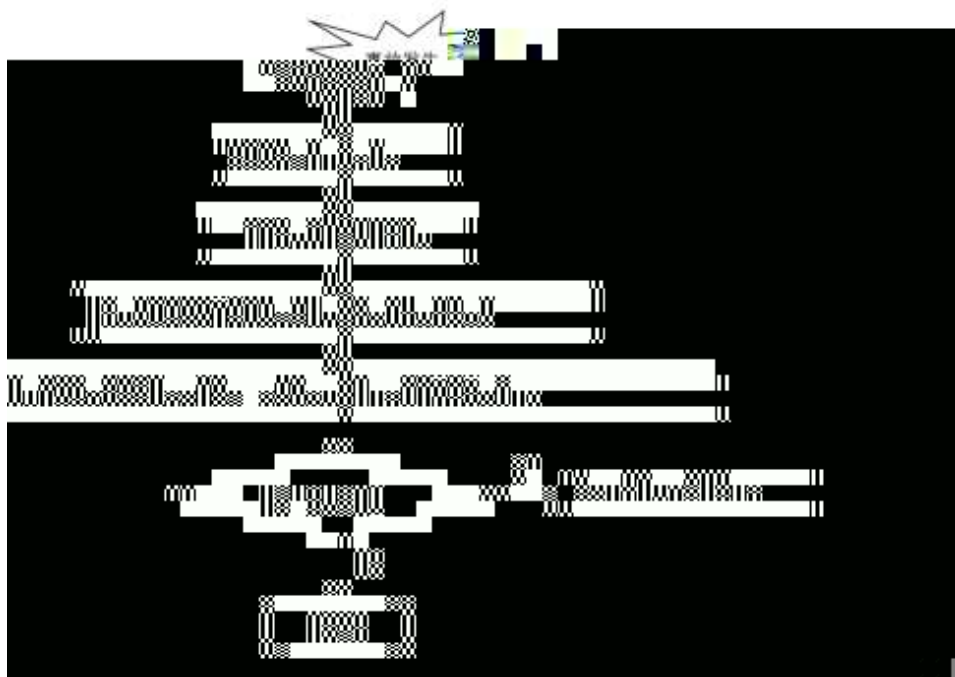
3

1

2

11.4.3

1



2

	pH COD

3

1

11.5

11.4.1

1

2

3

11.4.2

1

2

3

4

1

2

3

1

1

2

2

“ ” “ ”

	pH COD

3

1

2

11.4.4

1

2

3

1

2

3

4

CPR

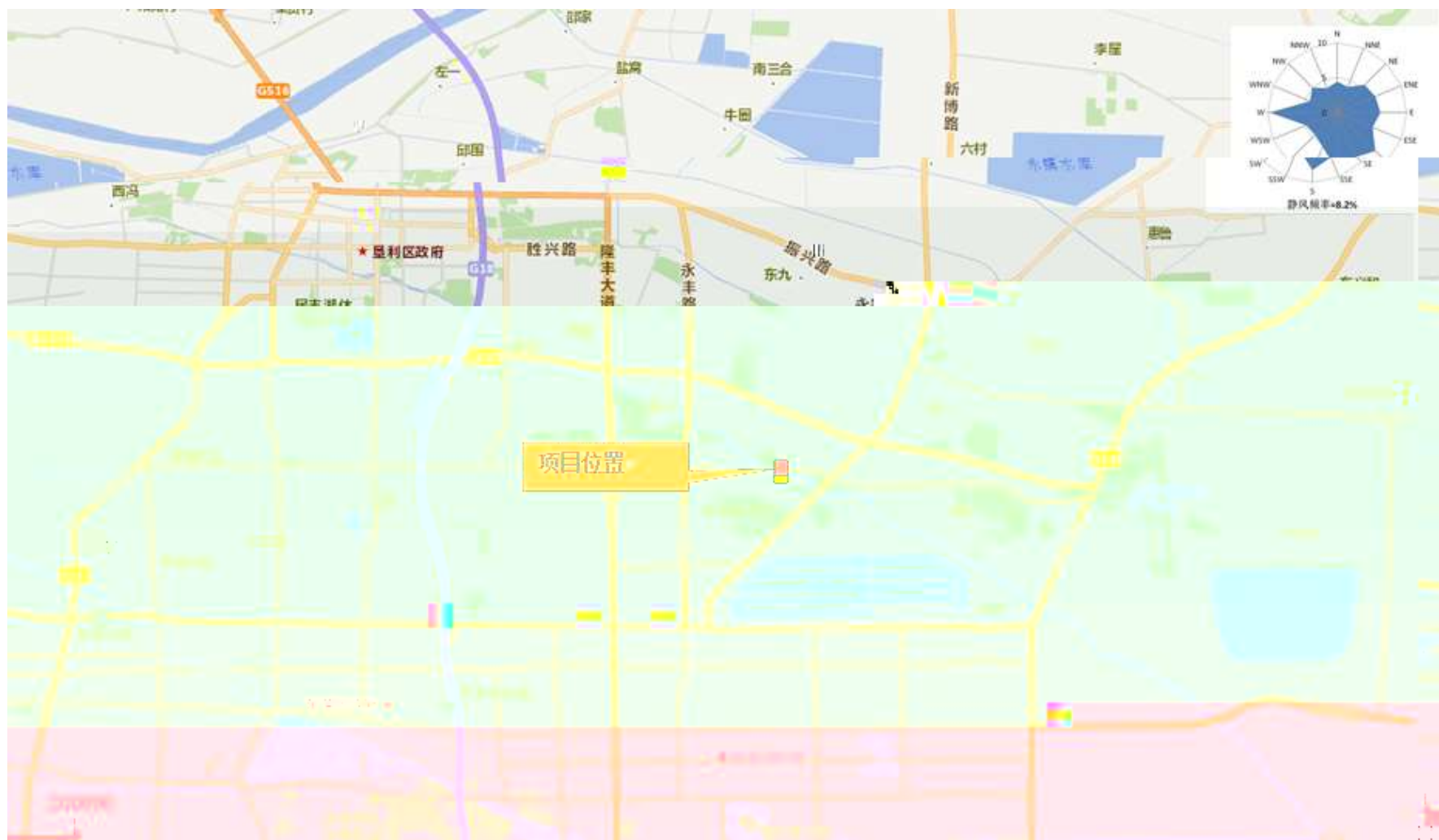
5

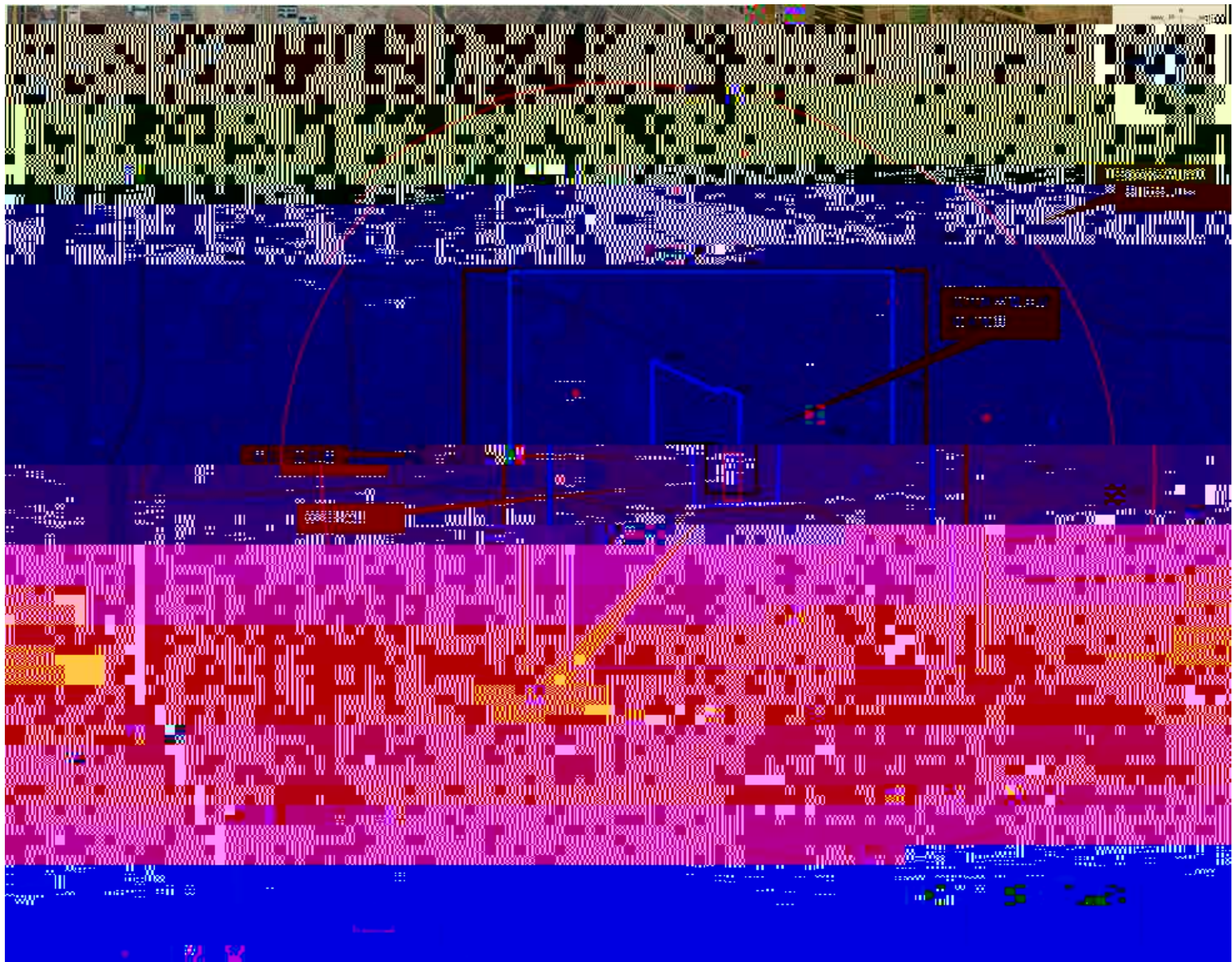
12

12.1

12.2

- 1
- 2
- 3
- 4
- 5









1.

			/	

--	--	--	--

--	--	--

--	--	--	--

k42.480042 ef*328.51 216.98 0.ayCS 0 SCN 042

2.

10 / 5000 / ()

1			10
2			1
3			6
4			5
5			10
6			10
7			4
8			4
9			1
10			10
11			14
12			2
13			10
14			4
15			6
16			10
17			10
18			2
19			4
20			10
21			10
22			10
23			5
24			2
25			2
26			10
27			10

28

31			1
----	--	--	---

(1 / ())

1			10
2			1
3			2
4			10
5	F-TELON		5
6			2
7	3		2
8			10
9			5
10	3M		5
11	MSA		5
12			5
13			5
14			2
15			2
16			1
17			5
18			2
19			2
20			1
21	7102		1
22	7623		1
23			1
24			2
25	500ml		6
26	5L		3
27	10M		1
28	5M		1
29			4
30			6
31			1
32			2

33			4
34	F - TELON		2
35			2
36	3		2
37			2
38			2
39	3M		2
40	MSA		2
41			2
42			2
43			2
44			2
45			1
46			5
47			2
48			2
49	500ml		2
50	5L		1
51			2
52			4
53	F - TELON		2
54			2
55	3		2
56			2
57			2
58	3M		2
59	MSA		2
60			2
61			2
62			2
63			2
64			1
65			5
66			2
67			2

68	500ml		2
69	5L		1
70			2
71			4
72	F - TELON		2
73			2
74	3		2
75			2
76			2
77	3M		2
78	MSA		2
79			2
80			2
81			2
82			2
83			1
84			5
85			2
86			2
87	500ml		2
88	5L		1

(10 / 5000 ())			
1	()/MF/ABC8		1
2	()/MF/ABC8		1
4	()/MF/ABC8		1
5	()/MF/ABC8		1
6			
7			

27	()/MF/ABC8	E201009	1
28	()/MF/ABC8	E201009	1
29	()/MF/ABC8	E201013	1
30	()/MF/ABC8	E201013	1
31	()/MF/ABC8		1
32	()/MF/ABC8		1
33	()/MF/ABC8		1
34	()/MF/ABC8		1
35	()/MF/ABC8		1
36	()/MF/ABC8		1
37	()/MF/ABC8		1
38	()/MF/ABC8		1

55	()/MF/ABC8		1
56	()/MF/ABC8		1
57	()/MF/ABC8		1
58	()/MF/ABC8		1
59	()/MF/ABC8		1
60	()/MF/ABC8		1
61	()/MF/ABC8		1
62	()/MF/ABC8		1
63	()/MF/ABC8		1
64	()/MF/ABC8		1

83	()/MF/ABC8	1
84	()/MF/ABC8	1

45	()	MF/ABC6	1	
46	()	MF/ABC6	1	
47	()	MF/ABC6	1	A
48	()	MF/ABC6	1	A
49	()	MF/ABC6	1	
50	()	MF/ABC6	1	
51	()	MF/ABC6	1	A
52	()	MF/ABC6	1	A
53	()	MF/ABC6	1	
54	()	MF/ABC6	1	
55	()	MF/ABC6	1	
56	()	MF/ABC6	1	
57	()	MF/ABC6	1	
58	()	MF/ABC6	1	
59	()	MF/ABC6	1	C

80	(	)	MF/ABC6	1	A
81	(	)	MF/ABC6	1	

115	()	MF/ABC6	1	E101009F
116	()	MF/ABC6	1	E101009F
117	()	MF/ABC6	1	
118	(			

150	()	MF/ABC6	1	
151	()	MF/ABC6	1	
152	()	MF/ABC6	1	
153	()	MF/ABC6	1	
154	()	MF/ABC6	1	
155	()	MF/ABC6	1	
156	()	MF/ABC6	1	
157	()	MF/ABC6	1	
158	()	MF/ABC6	1	
159	()	MF/ABC6	1	
160	(			

185	()	MF/ABC6	1	4
186	()	MF/ABC6	1	4

220

()

MF/ABC6

1

3.
