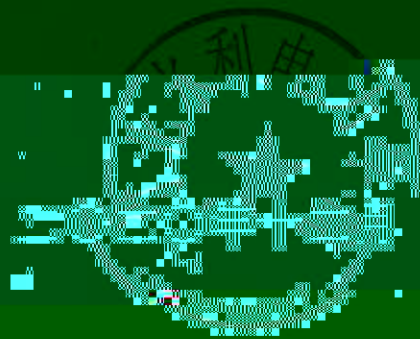


河北水利电力学院



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1952

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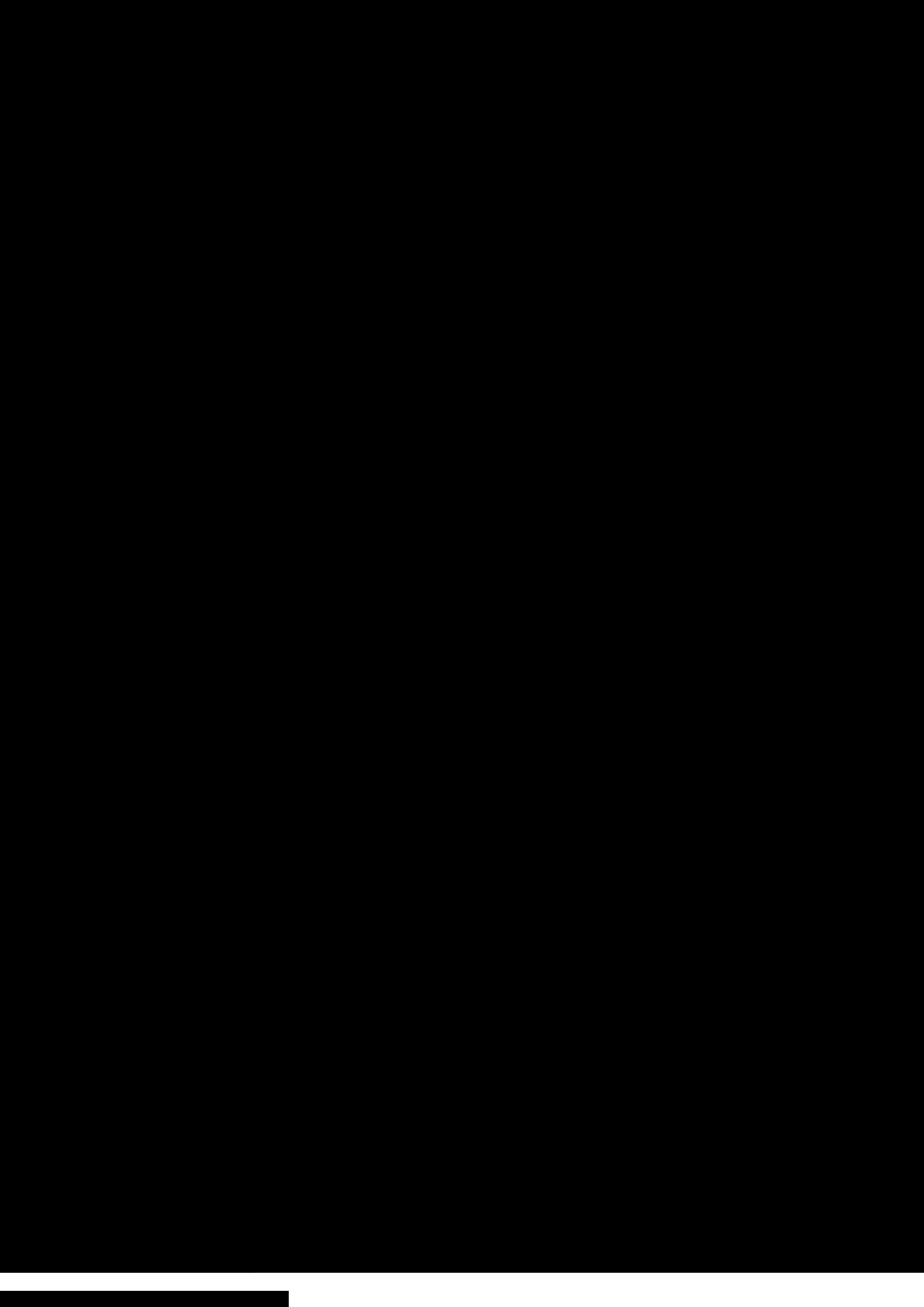
90%

2019-2020

2020 6

5

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9				080902		4	2017
10				120205		4	2017
11				081402		4	2018
12				081005T		4	2018
13				080604T		4	2018
14				080906		4	2018
15				120204		4	2018
16				082305		4	2019
17				120105		4	2019
18				082801		4	2019
19				080202		4	2019
20				080703		4	2019
21				080910T		4	2019
22				080602T		4	2020
23				080701		4	2020
24				081003		4	2020
25				081004		4	2020
26				081802		4	2020
27				120207		4	2020

8035

4106

66.18%

2020

2340

2019

500

13

12

2

183

15.82%

5

10

5

17

27

62.96%

2020 100% 96.71%
 550 489 2019 3217 531
 508 2019 1137
 1-2

1-2 2020

1				10			509			511.9	
2				8			440			443.88	
3				5			442			444.6	
4			175	1982		508	489		511.2	496.13	
5				5			533			535.8	
6				10			485			487.9	
7				5			501			506.6	
8				10			504			505.4	
9				10			407			411.4	
10				12			470			472.83	
11			5	45		497	495		497.6	499.76	
12				18			499			513.61	
13					40			494		500.18	
2020			910								

10 2 1
 3 “ ” 3 10 1
 2-1

2019-2020 246
 67.58% 534 46.52%
 101 27.75% 157 13.68%
 84 23.08% 131
 11.41% 33
 35 94.29%

2019 2867.5 81.3
 30.17 2361.83 101.18
 37.55

1.
 368565.49 211323.75
 + 111858.84 30783.47
 32952.41 3728.31

28366.0
 2
 69

2019 9774.39 154 7625.52
 522.06 5.64% 6112
 6710.05 10 82 2750.49
 8350.96

3.

2020	9	1	18292.35	
	1004			
724531		52294	56.52	21.31
390.00		23120.0		
2019		3.82	435.25	
19.55				

4.

1024.0Mbps		1026.0Mbps	4394		520
		85.0GB	10	2019	250
	WFI				
			IP		CA

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2019-2020

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32.37%

2019-2020

364

1148

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2019-2020

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2019-2020

MOC

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15928

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2019

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80%

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2019-2020

1011

99.5%

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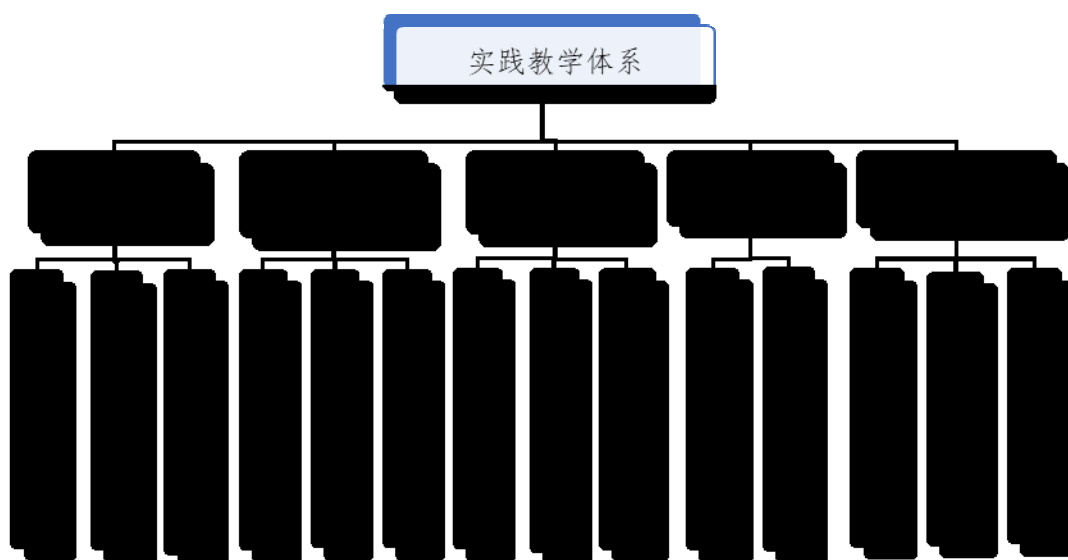
10

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3-1



3-1

69

2019-2020

89

154

27

1509

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58.25%

40

760

103

5.31

97.76%

23

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38 27 11
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629

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6 7 110kV 220kV 138 1000 11850 12 13% 22

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PLC 728
45.5 28 1160 59 16
400 25 21 44
3 100%

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PLC

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98%

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4 1 20 “ 22 ” 10 1 8 7 4 7

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10 122 6 57 4 31.5 33 33.5 5

3.

31.47%

34

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2019-2020

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2019-2020

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48

347

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2020 6

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“ ” 2019-2020 “ ”

2019-2020 90.02% 2020
 381 86.83% 381

2019-2020 760 100%
 760 100% 6-1

6-1

1		154	100%	154	100%
2		153	100%	153	100%
3		146	100%	146	100%
4		156	100%	156	100%
5		151	100%	151	100%

2020 8-31 83.03%
 72.11% 63 8.29% 6-2

6-2

1		153	90.85%
2		154	74.68%
3		146	94.52%
4		156	76.92%
5		151	78.81%

99% 98.4%
 96.9% 97.7%

2019-2020

“ ”

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21

3

18

2019-2020

31.5%

2019-2020

93.93%

6-3

6-3

				(%)
1		96	94	97.92
2		75	73	97.33
3		57	56	98.25
4		34	31	91.18
5		108	106	98.15
6		80	78	97.50
7		588	548	93.20
8		673	606	90.04
9		165	160	96.97
10		308	277	89.94
11		84	83	98.81
12		256	251	98.05
13		301	284	94.35
14		223	213	95.52
15		620	578	93.23
16		476	435	91.39
17		73	71	97.26
18		638	605	94.83
19		206	195	94.66
20		163	155	95.09
21		344	331	96.22
		5568	5230	93.93

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		28	6 03	9	6 92
		130	28 02	58	44 62
		103	22 20	18	13 85
		190	40 95	28	21 54
		156	33 62	7	5 38
		90	19 40	3	2 31
		90	19 40	0	0 00
		22	4 74	7	5 38
		12	2 59	2	1 54
		368	79 31	43	33 08
		71	15 30	77	59 23
		13	2 80	8	6 15
	35	214	46 12	20	15 38
	36-45	134	28 88	50	38 46
	46-55	92	19 83	44	33 85
	56	24	5 17	16	12 31

080202		1	78.00	0	1	0
080204		19	19.37	9	7	0
080601		29	22.83	9	12	1
080604T		8	31.75	1	4	0
080701		0	--	0	0	0
080703		3	58.33	1	0	0
080801		22	28.64	6	10	0
080902		25	17.96	2	13	0
080906		11	21.73	6	3	0
080910T		7	16.43	3	1	0
081001		30	15.70	7	17	1
081002		13	17.08	5	8	4
081005T		7	20.14	4	3	2
081006T		21	19.00	7	7	12
081101		25	28.08	8	5	0
081201		12	22.75	5	2	0
081402		7	23.29	2	4	7
081802		0	--	0	0	0
082305		3	21.67	1	0	0
082801		7	18.86	0	6	0
120105		12	18.92	3	6	11
120204		12	28.00	2	12	12
120205		13	25.85	3	10	12
080602T		0	--	0	0	0
081003		0	--	0	0	0
081004		0	--	0	0	0
120207		0	--	0	0	0

080202		1	0	--	0	0	0	1	0	
080204		19	1	100.00	6	11	2	16	1	
080601		29	5	100.00	3	19	0	29	0	
080604T		8	0	--	2	5	0	8	0	
080701		0	0	--	0	0	0	0	0	
080703		3	0	--	2	1	0	3	0	
080801		22	1	100.00	7	12	0	20	2	
080902		25	2	100.00	11	9	0	16	9	
080906		11	0	--	2	9	0	10	1	
080910T		7	1	100.00	1	5	0	7	0	
081001		30	0	--	15	14	0	19	11	
081002		13	1	100.00	2	10	3	6	4	
081005T		7	0	--	2	5	0	6	1	
081006T		21	1	100.00	4	14	1	16	4	
081101		25	3	100.00	5	17	3	17	5	
081201		12	0	--	1	11	0	12	0	
081402		7	1	100.00	1	4	0	6	1	
081802		0	0	--	0	0	0	0	0	
082305		3	0	--	0	2	0	2	1	
082801		7	1	100.00	2	4	0	5	2	
120105		12	0	--	3	8	0	10	2	
120204		12	2	100.00	3	7	0	10	2	
120205		13	3	100.00	3	6	0	12	1	
080602T		0	0	--	0	0	0	0	0	
081003		0	0	--	0	0	0	0	0	
081004		0	0	--	0	0	0	0	0	
120207		0	0	--	0	0	0	0	0	

5

080202		32.0	21.0	5.0	31.18	0	0	0
080204		32.0	20.5	5.0	31.16	8	27	0
080601		32.0	19.0	5.0	30.91	11	32	0
080602T		36.0	19.0	5.0	31.79	0	0	0
080604T		29.0	24.5	5.0	31.85	2	0	0
080701		29.0	24.0	5.0	31.83	0	3	33
080703		27.0	23.0	5.0	30.58	0	9	183
080801		36.0	19.0	5.0	34.38	10	21	640
080902		30.0	28.0	5.0	36.25	2	15	113
080906		30.0	38.0	5.0	41.21	2	2	17
080910T		33.0	41.5	5.0	44.35	3	0	0
081001		33.0	20.5	5.0	31.47	6	31	0
081002		35.0	24.0	5.0	36.88	6	42	0
081003		29.0	18.0	5.0	29.38	0	0	0
081004		29.0	22.0	5.0	30.82	0	7	20
081005T		35.0	17.0	5.0	32.5	1	29	0
081006T		33.0	17.0	5.0	31.25	3	19	334
081101		29.0	19.0	5.0	29.63	7	5	62
081201		32.0	28.0	5.0	36.36	2	5	46
081402		35.0	20.0	5.0	33.54	3	3	0
081802		28.0	18.0	5.0	28.4	0	0	0
082305		30.0	18.0	5.0	29.45	0	0	0
082801		27.0	25.0	5.0	32.5	0	31	0
120105		35.0	15.1	5.0	30.74	0	4	0
120204		30.0	12.5	5.0	28.52	0	5	21
120205		36.0	10.0	5.0	30.46	0	5	40
120207		28.0	25.0	5.0	35.1	0	0	0
	/	31.48	21.73	5.00	32.7	4.00	5	55

6

		6					6		
			%	%	%	%		%	%
120207		3044.00	93.69	6.31	53.55	15.18	151.00	92.05	7.95
120205		2972.00	91.66	8.34	56.06	6.26	151.00	89.74	10.26
120204		3092.00	91.72	8.28	57.89	9.51	149.00	91.28	8.72
120105		3320.00	94.94	5.06	55.74	6.41	163.00	93.56	6.44

17. 94 29%

3

18. 11. 41%

19. 5

20. 100 00% 7

7

				%
080601		153	153	100 00
080801		151	151	100 00
081001		156	156	100 00
081006T		154	154	100 00
081101		146	146	100 00
	/	760	760	100 00

21. 100 00% 8

8

				%
080601		153	153	100 00
080801		151	151	100 00
081001		156	156	100 00
081006T		154	154	100 00
081101		146	146	100 00
	/	760	760	100 00

22

83.03%

9

9

080601		153	139	90.85
080801		151	119	78.81
081001		156	120	76.92
081006T		154	115	74.68
081101		146	138	94.52
	/	760	631	83.03

23

93.93%

10

10

				%
080202		75	73	97.33
080204		308	277	89.94
080601		673	606	90.04
080604T		165	160	96.97
080703		80	78	97.50
080801		588	548	93.20
080902		344	331	96.22
080906		163	155	95.09
080910T		108	106	98.15
081001		620	578	93.23
081002		223	213	95.52
081005T		84	83	98.81
081006T		476	435	91.39
081101		638	605	94.83
081201		206	195	94.66
081402		73	71	97.26
082305		34	31	91.18
082801		57	56	98.25
120105		96	94	97.92
120204		256	251	98.05
120205		301	284	94.35
	/	5568	5230	93.93

24

2020

381

86 83%

381

25

99%