

445

210130

070

50.0 - 21

16

8.3

EO

4 + 160 - 097

2.85 + 0.65 + 0.215 (1)

4160-95 2.9

445.000*
0.000*
50.000*
-21.000*
-16.000*
0.160*
-0.095*
2.900*
38.019
0.000
0.391
0.062
14.857
-0.789
0.087
-30.013
-0.045
-0.994
-1.718

446

46715

60

50.4

-29

35

133

149

156

12.06 41.05 70.88 (2)

460-135
LTD → 0

4.9

446.000*

0.000*

50.400*

-29.000*

-35.000*

0.060*

-0.135*

4.900*

95.499

0.000

-0.112

-0.016

-10.677

-0.691

-0.035

-65.970

0.026

-0.999

2.475

497

4624

46716

00

50.3

-34

14 11.5 107230

①

1071 10.595 10.585
63

mem

12.12 10.68 10.055 ①

58.5
01-08

447.000*

0.000*

50.300*

-34.000*

-14.000*

-0.000*

-0.070*

3.850*

58.884

0.000

-0.498

-0.061

-29.312

-0.068

-0.102

-4.026

0.038

-0.993

2.212

444

~~70406~~

~~00~~

~~50.0~~

~~-18~~

~~58~~

~~14.5'~~

~~081 202~~

766-37

00

50.5

-19

00

13.0

14.5'

0.220

SE

13.77 + 0.545 + 0.64 (D)

449.000*

0.000*

50.500*

-19.000*

0.000*

0.105*

0.195*

6.900*

6.2
174

239.883

0.000

0.916

0.085

+ 159

219.792

0.493

0.119

+ 86

118.378

0.138

-0.989

33.085

4105 + 195 - 6.9

46718

26949

-310325

450

95

.576 .50

80 50.6 -30 38

90+3 .55 89

202965 421 86

4 172.0

.103 C(14)

50

-16.10

0.95

7.19 + 0.92 + 0.67 (4)

6.73 + 0.33 (4)

9.0. 05+5194

450.000*

0.000*

50.600*

-30.000*

-38.000*

0.615*

0.050*

0.600*

13.183

0.000

2.569

-0.026

33.869

-1.397

-0.051

-18.422

0.005

-0.998

0.062

451

46719

107 .167 54

269.50

00

50.6

-32

56

10.3+2.22 66

-330330

86 8.2 18 .227 61

9.14+0.56+0.05①

+200 + 100 4.35

451.000*

0.000*

50.600*

-32.000*

-56.000*

0.200*

0.100*

4.350*

74.131

0.000

1.052

-0.048

77.975

-0.124

-0.084

-9.204

-0.040

-0.995

-2.953

-230339

OR 505 -23 18 93 100

452 ✓

4 -075 -123

998+0.50+0.555(2)

72

-25-125 345

452.000*

0.000*

50.800*

-23.000*

-18.000*

-0.075*

-0.125*

3.450*

48.978

0.000

-0.621

0.045

-30.408

-0.300

0.056

-14.691

-0.045

-0.997

-2.196

453

46720 67 51.0 -2.6 52 12.6 03 202

12.4 10855 +0.46(2)

65 511-54-

453.000*
0.000*
51.000*
-26.000*
-52.000*
-0.045*
-0.115*
5.900*
151.356
0.000
-0.477
0.012
-72.210
-0.339
0.004
-51.322
-0.007
-1.000
-1.019

454

46721 00 518 -31 20 12.9 136 250

1145 10.85 10.42
3NET

Mean
Std Dev = 0.1" Sqr.

13.21 + 0.925 + 0.67 ①

4.55
-125-45

454.000*

0.000*

51.000*

-31.000*

-20.000*

-0.125*

-0.045*

4.950*

97.724

0.000

-0.612

-0.031

-59.837

0.147

-0.062

14.340

0.010

-0.998

0.981

457

46727 00 51.0 -35 58 14.9 168 111

14.38 10435①

14.10

13.4

6.5

56.9

9.7

14.13

9.3

755-60 275

17,048

-0,989
0,048

-170 -226,251

-0,129
-0,638

163,269 115

-0,075
0,460

0,000
354,813

251
7.0
18
29

7,750*
-0,060*
0,155*
-58,000*
-35,000*
51,000*
0,000*

457,000*

454

46928

113 129 107

268-65

00 51.1 -22 28 9.8+3.25 122

0510ce

8.93+0.65+0.22+115

8.93+0.65+0.25①

8.64+0.22①

358
201-021
+

458.000*

0.000*

51.100*

-22.000*

-28.000*

0.200*

-0.100*

3.850*

58.884

0.000

0.534

0.054

31.460

-0.915

0.067

-53.867

-0.033

-0.996

-1.947

459

20419 00 51.8 -18 32 14.3 134 205

1429 + 0.62 + 0.04 ①

-55 720 8.7

459.000*

0.000*

51.000*

-18.000*

-32.000*

-0.055*

-0.120*

8.0 8.700*
398 549.541
0.000

-0.525

0.091

-209 -288.770

-0.328

0.125

+32 -180.040

-0.090

-0.988

-49.292

46929

460

11.7 .326 128

268-66

00

51.1

-27

19

9-8+2

129

152

-24838

815.0

65

.019

125

8.70+0.65+109①

145-235 3.2

460.000*

0.000*

51.100*

-24.000*

-18.000*

0.195*

-0.235*

3.200*

43.652

0.000

0.164

0.036

7.147

-1.437

0.041

-62.736

-0.053

-0.999

-2.302

46235

070 512

-31 21

18.1 115

107

463

12.40 +0635 +067②

+110 -35 2.0

463.000*

0.000*

51.200*

-31.000*

-21.000*

0.110*

-0.035*

7.000*

251.189

0.000

0.345

-0.031

86.704

-0.424

-0.062

-106.565

0.016

-0.998

3.985

464

46736

50 51.2

-32 04

123 127

212

11.94 + 0.80 + 0.29 (D)

25-105 5.6

464.000*

0.000*

51.200*

-32.000*

-4.000*

-0.065*

-0.105*

5.600*

131.826

0.000

-0.530

-0.037

-69.859

-0.246

-0.073

-32.390

0.038

-0.997

4.991

46737

-270285

x +105 -19

00

51.2 -26

43

9.0 100

466 110,000 109

9.50 +0.955 +0.71

9.50 +0.975 +0.25 B

①

59.25 2.65
+100 25 2.65

465.000*

0.000*

51.200*

-26.000*

-43.000*

0.100*

-0.025*

2.650*

33.884

0.000

0.331

0.014

11.230

-0.359

0.005

-12.164

0.003

-1.000

0.089

467

46739

00 51.3

-32

27

140 109 112

20000

13.59 + 1.157058 (1)

12.47 + 1.017890 (1)

5.8
100-40
011

467.000*

0.000*

51.300*

-32.000*

-27.000*

0.100*

-0.040*

5.800*

144.544

0.000

0.293

-0.041

42.294

-0.418

-0.078

-60.393

0.021

-0.996

3.022

468

20422

00 51.4

-18 59

13.9 119 155

(2)

12.20 + 0.55 - 0.13

450 -105 24

468.000*

0.000*

51.400*

-18.000*

-59.000*

0.050*

-0.105*

6.6

7.400*

209

301.995

0.000

-0.071

0.088

-15

-21.573

-0.542

0.117

-113

-163.686

-0.071

-0.989

-21.337

470

46741 00 5/4 -26 04 14.2 185 26

13.94 10.42 -0.195 (1)

4120 + 30 9.45

470.000*

0.000*

51.400*

-26.000*

-4.000*

0.120*

0.030*

9.450*

~~6.27 8.58~~ ^{oh}

617 776.247

0.000

0.553

0.021

429.648

-0.193

0.014

-149.970

0.009

-1.000

6.673

46744

00 51.5

-26

50

14.2

160

185

421

13.76 + 1.08 + 0.80 (2)

0 -160 6.3

471.000*

0.000*

51.500*

-26.000*

-50.000*

0.000*

-0.160*

6.300*

181.970

0.000

-0.416

0.014

-75.729

-0.634

0.003

-115.365

-0.008

-1.000

-1.368

472 ✓

46245 00 51.5 -26 59 12.8 143 245

12.32 +0.845 +0.54

!

-130 -60 5.65

472.000*

0.000*

51.500*

-26.000*

-59.000*

-0.130*

-0.060*

5.650*

134.896

0.000

-0.671

0.012

-90.535

0.100

0.001

13.548

-0.008

-1.000

-1.084

473

46746

114 .156 124

268-70

00

51.8

-14

56

12873

.22

134

-20°160

108 12.2 m 180 124

11.12 + 0.97 + 0.73 (1)

10.75 + 0.34 (1)

+145 -120 43

473.000*

0.000*

51.800*

-19.000*

-56.000*

0.145*

-0.120*

4.300*

72.444

0.000

0.265

0.080

19.207

-0.849

0.103

-61.522

-0.066

-0.991

-4.816

477

46747 00 51.6 -20 08 146 143 83
G0660 65 51.8 08 13.50 140 120

13.63 10.48-0.25①

+10 -160 8.3

474.000*

0.000*

51.600*

-20.000*

-8.000*

0.010*

-0.160*

7.6

8.300*

331

457.088

0.000

-0.373

0.078

-123

-170.312

-0.655

0.100

-217

-299.551

-0.095

-0.992

-43.636

425

46.7.49 00 51.6 -32 02 12.0 112 100

11.62 +0.285 +0.40

①

+100 -20 5.75'

475.000*

0.000*

51.600*

-32.000*

-2.000*

0.100*

-0.020*

5.750*

174

141.254

0.000

0.344

-0.036

50

48.622

-0.339

-0.073

-47.906

0.012

-0.997

1.755

476

46750

50

51.6

-33

32

116

130

142

①

11.07 + 10.48 + 10.88

!

502
201-284

3.515
-0.994
0.054
-38.856
-0.095
-0.602
3.729
-0.050
0.058
0.000
64.565
4.050*
-0.100*
0.080*
-32.000*
-33.000*
51.600*
0.000*
476.000*

477

forward .19

467522

60

518

-23

51

124 157

97

240345

518

50

11.3 1219-4 15897

10.85 10.585 -0.042

455 0 55

477.000*

0.000*

51.800*

-23.000*

-51.000*

0.195*

0.000*

5.500*

125.893

0.000

0.772

0.043

97.227

-0.508

0.046

-63.919

0.010

-0.998

1.261

474

248-68

00

517

-18

18

10.0

2.00

125

-180 147

85 120

$815 + 0.52$
 $894 + 0.813 + 0.805$ (2)

518 54 514
-515 45 215

479.000*
0.000*
51.200*
-18.000*
-18.000*
0.155*
-0.095*
3.150*
42.658
0.000
0.370
0.096
15.801
-0.775
0.127
-33.079
-0.064
-0.987
-2.711

450

028-024

-370322

070 518

-36 40

9.96 027 FS

9.52 +0.55-0.085

(2)

G +114 -040
Y +094 -024

475
430
-30
105

480.000*

0.000*

51.800*

-36.000*

-40.000*

0.105*

-0.030*

4.750*

302 166

89.125

0.000

0.339

-0.079

102 156

30.173

-0.391

-0.140

117 64

-34.806

0.028

-0.987

2.521

483

46257

00

5-2.3

-32

16

11.0 127

35

-320861

5-2.3

-22 155

⁵+0057 ¹¹+125

0.91 + 4560

①

Y + 090 + 139

C + 030 + 098

QPM + 023 + 104

10.09 + 0.56 - 0.095

465 + 115 = 580

483.000*

0.000*

52.300*

-32.000*

-16.000*

0.065*

0.115*

5.000*

100.000

0.000

0.557

-0.036

55.658

0.284

-0.078

28.372

-0.042

-0.996

-4.228

489

46758

60 52.4

-27

36

14.0

132

93

Prod.

1275 + 135

4124

Wing?

13.42 + 0.50 - 0.025

①

88
-5
130

4.715
-1.000
0.008
-206.515
-0.010
-0.359
288.525
0.009
0.501
0.000
575.440
8.800*
-0.005*
0.130*
-36.000*
-27.000*
52.400*
0.000*
484.000*

486

46759 00 52.5 -22 12 134 129 207

12.89 +1.14 +1.07 ①

12.34 +0.435 ①

-60-115 5/6

486.000*
0.000*
52.500*
-22.000*
-12.000*
-0.060*
-0.115*
5.600*
131.826
0.000
-0.536
0.061
-70.619
-0.297
0.068
-39.153
-0.053
-0.996
-7.024

457

46761 00 52.5 -27 40 13.4 141 222

12.86 11.14 11.06 (D)

12.24 10.435 (D)

545
501-542

487.000*
0.000*
52.500*
-27.000*
-40.000*
-0.095*
-0.105*
5.450*
123.027
0.000
-0.650
0.009
-79.956
-0.168
-0.011
-20.619
-0.004
-1.000
-0.469

188

46764 02 52.6 -36 28 130 124 213

12.20 10.935 10.615 (1)

1

-65 -105 5.4

488.000*

0.000*

52.600*

-36.000*

-20.000*

-0.065*

-0.105*

5.400*

120.226

0.000

-0.529

-0.074

-63.576

-0.240

-0.137

-28.874

0.073

-0.988

8.772

46765

02 52.6

-30 45

140 103 280

459

1459+69 02

12.31 4655 +10

460

767

07

50.0

-22

18

12.3054

47

-220304

07

52.4

-22

18

9.4

12

X +050 +076

10.36 +0.96 +0.55

8PM 1065 +064

(1)

+70 +65 415

490.000*

0.000*

53.000*

-22.000*

-18.000*

0.070*

4.15
67.65

0.065*

0.000*

10.000

0.000

0.446

0.062

+30

4.456

0.073

0.066

+5

0.733

0.033

-0.996

0.325

4926

ESD664 0 532 -20 00 1480 12 180

1403+046-0.13 (1)

✓ 88
✓ C-03+

0.000*
0.000*
53.200*
-20.000*
0.000*
0.090*
-0.075*
8.850*
588.844
0.000
0.162
0.085
95.327
-0.530
0.099
-311.948
-0.039
-0.992
-22.887

493

46783

611 53.2

-22

89

13.3 115'

80

12.56 78.59 -0.06 ①

505 Oct 1114

493.000*

0.000*

53.200*

-22.000*

-39.000*

0.110*

0.020*

7.050*

257.040

0.000

0.487

0.059

125.135

-0.209

0.060

-53.656

0.016

-0.996

4.199

70442

494

147

176 160

268-78

60

533

-18

30

15.7 + 2.21 132.

766-45

14014.7 g-k 197 130

1443 + 0.61 - 0.12 (2)

14.92 + 0.20 (1)

6-8 051-5514
4155-150 8.9

494.000*

0.000*

53.300*

-18.000*

-30.000*

0.155*

-0.150*

8.900*

8.15
426.5

602.560

0.000

0.226

0.099

497

136.476

-0.992

0.120

423

174
-597.854

-0.098

-0.988

-58.931

458

46783 00 53.7 -26 45 13.9 058 29

13.82 +0.58 -0.12⁰ (3)

→ 8.2
02 + 54

498.000*

0.000*

53.700*

-26.000*

-45.000*

0.095*

0.020*

8.200*

7.50 ~~7.15~~ 436.516

~~316~~

~~309~~

0.000

0.428

0.021

135 ~~125~~ 186.664

-0.170

-0.001

-54 ~~-54~~ -74.094

0.009

-1.000

4.050

494

46785

50 52.9 -0.2 54 13.5 110 52

13.5 +0.81 70.09(4)

499.000*

0.000*

52.800*

-27.000*

-54.000*

0.085*

0.065*

-1.000*

6.310

0.000

0.506

0.008

3.193

0.035

-0.015

0.221

0.003

-1.000

0.021

1-574587

500

46287

106

1287

92

265-60

00

53.8

-35

40

126

+2

129

105

-260326

(1)

11.19 + 0.455 = 0.145

11.16 + 0.455 = 0.12 (4)

7.17 + 0.455 = 0.13

7

577
55-28CT
665

500.000*

0.000*

53.800*

-35.000*

-40.000*

0.280*

-0.055*

6.650*

6.05
142 213.796
0.000

0.963

-0.064

156 205.822

-0.948

-0.130

-154 49 i
-202.685

0.062

-0.989

13.282

502

46789

118

147

140

264-61

00 53.9 - 28 24

126+2 20 135

1608091

10.96 + 0.96 + 0.72 - ③

10.52 + 0.385 ④

514 541-0214
120-25415

502.000*
0.000*
53.900*
-28.000*
-24.000*
0.120*
-0.125*
4.150*
67.608
0.000
0.146
0.006
9.884
-0.808
-0.025
-54.624
0.021
-1.000
1.425

508

70449

130 188 92

-190445

00 54.1 -19 08 95 11.0 h-m .023 95

9.21 +0.385 (1)

8.5

899

93

845

8

S.E. SE-Net

503.000*

0.000*

54.100*

-19.000*

-8.000*

0.200*

-0.025*

2.800*

36.300

0.000

0.725

0.096

26.323

-0.622

0.109

-22.591

0.002

-0.989

0.061

843-111

01

13.0

-30

32

11.4

12.89

210

240

6.40

11.00 + 0.55 + 0.01 (2)

CS 501-221

690.000*

1.000*

13.000*

-30.000*

-32.000*

-0.180*

-0.105*

5.200*

109.648

0.000

-0.982

0.045

-107.648

0.095

-0.097

10.384

-0.053

-0.994

-5.833

441

47013 01 13.4 -32 52 12.7 107 50

11.83 72.85 70.37 ①

85 44

100+35 5.25

691.000*
1.000*
13.400*
-32.000*
-52.000*
0.100*
0.035*
5.250*
112.202
0.000
0.480
0.022
53.913
-0.143
-0.130
-16.049
0.029
-0.991
3.295

642

42014 01 13.4 -24 34 136 137 50

13.47 78.915 70.505

(3)

4135 120 550

692.000*

1.000*

13.400*

-24.000*

-34.000*

0.135*

0.020*

5.800*

219 144.544

0.000

0.572

0.107

120 82.623

-0.296

-0.013

64 -42.747

0.065

-0.994

9.432

248-144	140	694	50	13.6+2.20	93
477021	01 14.0	-19	49	13.4	156
					83

Sum D. 1. 1
 111

12 40 40245 ①

1175 +10 6.6

696.000*

1.000*

14.000*

-19.000*

-49.000*

0.175*

0.010*

6.600*

138 1455 208.930

0.000

0.696

0.156

96 +136 145.403

-0.446

0.053

12 -87 -93.083

0.087

-0.986

18.074

47023

01

142

-28

43

144

122

97

647

13.85 + 0.98 + 0.70 (1)

7
51-0214

697.000*

1.000*

14.200*

-23.000*

-43.000*

0.120*

-0.015*

7.000*

251.189

0.000

0.417

0.118

104.816

-0.390

-0.003

-97.898

0.051

-0.993

12.733

698

7624 01 143 -20 22 132 118 143

13.00 to 16.35 70.01 ①

t35-710 6-55

698.000*

1.000*

14.300*

-20.000*

-22.000*

0.035*

-0.110*

6.550*

204.174

0.000

-0.165

0.152

-33.611

-0.520

0.044

-106.076

-0.049

-0.987

-9.923

299

269-131 01 144 -33 48 154+2.22 188

13.93+0.72+0.04①
13.84+0.23 ①

5-7 512-02-
-30-215 6-5

699.000*

1.000*

14.400*

-33.000*

-48.000*

-0.030*

-0.215*

6.800*

229.087

0.000

-0.718

0.015

-164.458

-0.731

-0.146

-167.425

0.097

-0.989

22.118

700

47026 01 143 -27 21 138 127 134

13.67 + 0.50 - 0.11 (1)

5028 05-034

700.000*

1.000*

14.300*

-27.000*

-21.000*

0.090*

-0.090*

8.050*

407.380

0.000

0.094

0.081

38.158

-0.595

-0.055

-242.238

0.040

-0.995

16.414

7627

01

14.3

-28

58

102

112

150

701

①
12.96 + 0.515 - 0.085

520-110 7.20

701.000*

1.000*

14.300*

-28.000*

-50.000*

-0.020*

-0.110*

7.200*

275.423

0.000

-0.383

0.066

-105.526

-0.366

-0.076

-100.839

0.002

-0.995

0.664

702

47028

01 14.4

-29

02-13.0

216

168

264-132

01

14.4

-29

02

14.1 + 2

.23

176

883-128

12.9

13.5

9-4

2.11

172

12.62 + 0.555 - 0.08 (1)

597 022-024

8.751
-0.995
0.041
-197.884
-0.079
-0.926
-106.749
0.064
-0.499
0.000
213.796
6.650*
-0.220*
0.030*
-2.000*
-29.000*
14.400*
1.000*
702.000*

703

47029

01

14.6

-32

04

125

111

20

1386 +0.70 +0.035 (D)

47030

01

147

-31

58

120

108

49

764

① 11.4470.56570.015

1

170 + 706.5

2,441
-0.992
0.012
8.909
-0.121
0.045
100.110
0.035
0.502
0.000
199.526
6.500*
0.020*
0.080*
-58.000*
-31.000*
14.700*
1.000*
704.000*

206

-240556

01 15.0

-24 32

9.2 10.4 11.2 1.23c³_Ω

10.21 10.375 ①

5.3 Set 39

706.000*

1.000*

15.000*

-24.000*

-32.000*

-0.035*

0.235*

3.900*

60.256

0.000

0.516

0.112

31.065

1.000

-0.016

60.280

0.042

-0.994

2.511

207

47034 01 15.8 -33 06 12.7 059 156

11.67 + 0.63 + 0.14 (1)

545 15-01

5.972
-0.990
0.039
-51.467
-0.137
-0.332
-47.261
0.024
-0.305
0.000
154.882
5.950*
-0.095*
-0.010*
-6.000*
-33.000*
15.000*
1.000*
707.000*

208

47036 01 15.2 -33 82 13.8 110 113

13.22 +0.965 +0.71①

100-40 6-35

708.000*
1.000*
15.200*
-33.000*
-2.000*
0.100*
-0.040*
6.350*
186.209
0.000
0.269
0.025
50.072
-0.429
-0.137
-79.865
0.066
-0.990
12.292

209

268-147

01 15.2

-21 40

16.5+3 0.574

82294

14415.8d-m 340 20

~~1440-10-11~~ (1)

1430 +0.625 (1)

+330+115

17.30 +625

392

878

13.00

768

-54

709.000*

1.000*

15.200*

-21.000*

-40.000*

0.330*

0.115*

5.480*

124.738

0.000

1.573

0.142

196.200

-0.473

0.024

-59.045

0.214

-0.990

26.697

710

01 15.4 -25 41 12.0 101 110

42034
40038

710/100

12.16 +0.58 +0.77 (2)

535
535
535

710.000*

1.000*

15.400*

-25.000*

-41.000*

0.095*

-0.035*

5.350*

117.490

0.000

0.265

0.102

31.141

-0.398

-0.034

-46.759

0.041

-0.994

4.765

913

-200233

01 156 -19 54 9.1 60

①

4 +006 -153

9.56 +0625 +003

1

54
551
5+

713.000*
1.000*
15.600*
-19.000*
-54.000*
0.005*
-0.155*
4.500*
79.433
0.000
-0.402
0.161
-31.895
-0.608
0.048
-48.324
-0.095
-0.986
-2.543

714

472044 01 15.7 -20 23 14.6 101 130

14.28 +0.50 +0.051 D

78 52 504
+75 165 86

714.000*

1.000*

15.700*

-20.000*

-23.000*

0.075*

-0.065*

8.600*

524.807

0.000

0.109

0.156

57.175

-0.458

0.041

-240.173

-0.002

-0.987

-0.839