

YTRM002U

~V

VERS. 1.20:CWLS LOG ASCII STANDARD - VERSION 1.2

WRAP. NO:One line per depth step.

~W

STRT.m 0.10:

STOP.m 103.60:

STEP.m 0.05:

NULL. -999.25:

Unique Well Identification

HOLE NUMBER :YTRM002_DOWN

Header Information

COMPANY :ROYAL

AREA :YATJALU

PROSPECT :PALAEO

OPERATOR :R.KEMP

Drilling Information

DRILLED :RM

PERM DAT :GROUND

ELEV :637

AZIMUTH :0

INCLIN :90

NORTHING :7518346

EASTING :673236

HOLE DIA :90MM

DEPTH :20

Casing Data

CAS1_TYP :OPEN

CAS1_DTH :67.6

CAS1_DIA :90MM

CAS2_TYP :

CAS2_DTH :

CAS2_DIA :

Fluid Data

FLUID_TYP :NA

FLUID_LEV :0

LOGTYPE :TD+5.00

~C

DEPT.m : 1 DEPTH

Gamm.CPS : 2 Gamma

~A

0.10 20.12

0.15 20.86

0.20 25.98

0.25 23.66

0.30 23.21

0.35 24.62

0.40 23.88

0.45 26.07

0.50 25.75

0.55 21.14

0.60 17.79

0.65 18.98

0.70 20.05

0.75 23.54

0.80 25.89

YTRM002U

0.85	23.81
0.90	21.25
0.95	21.55
1.00	25.96
1.05	18.00
1.10	19.66
1.15	22.07
1.20	26.20
1.25	30.06
1.30	26.48
1.35	25.45
1.40	21.49
1.45	33.60
1.50	30.47
1.55	30.03
1.60	29.57
1.65	34.03
1.70	31.97
1.75	31.36
1.80	29.93
1.85	31.11
1.90	31.03
1.95	31.79
2.00	28.20
2.05	30.96
2.10	28.05
2.15	32.46
2.20	35.37
2.25	29.64
2.30	27.87
2.35	30.47
2.40	28.35
2.45	28.55
2.50	27.67
2.55	22.50
2.60	24.11
2.65	25.06
2.70	26.93
2.75	32.99
2.80	33.38
2.85	28.85
2.90	32.61
2.95	37.23
3.00	38.40
3.05	33.20
3.10	32.48
3.15	30.04
3.20	30.41
3.25	30.68
3.30	32.32
3.35	33.77
3.40	31.54
3.45	29.50
3.50	28.34
3.55	28.98

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3.60	29.35
3.65	26.09
3.70	25.79
3.75	27.39
3.80	29.65
3.85	33.02
3.90	31.63
3.95	28.11
4.00	37.24
4.05	26.16
4.10	23.57
4.15	24.39
4.20	26.36
4.25	28.76
4.30	29.41
4.35	29.98
4.40	29.46
4.45	24.44
4.50	22.26
4.55	22.75
4.60	29.23
4.65	27.86
4.70	28.61
4.75	32.02
4.80	34.36
4.85	29.94
4.90	29.52
4.95	35.01
5.00	31.49
5.05	28.03
5.10	24.60
5.15	23.64
5.20	25.76
5.25	24.85
5.30	25.11
5.35	22.80
5.40	31.11
5.45	30.15
5.50	26.11
5.55	26.36
5.60	30.79
5.65	26.56
5.70	21.12
5.75	21.53
5.80	23.43
5.85	22.06
5.90	31.32
5.95	34.23
6.00	33.08
6.05	33.20
6.10	35.00
6.15	34.89
6.20	37.33
6.25	41.41
6.30	38.20

6.35	32.01
6.40	44.62
6.45	41.68
6.50	35.00
6.55	32.24
6.60	34.24
6.65	33.09
6.70	35.48
6.75	33.52
6.80	34.19
6.85	37.35
6.90	37.99
6.95	36.82
7.00	41.71
7.05	34.06
7.10	32.21
7.15	36.51
7.20	33.64
7.25	33.25
7.30	35.84
7.35	30.18
7.40	29.35
7.45	33.73
7.50	40.03
7.55	37.70
7.60	40.56
7.65	38.82
7.70	34.64
7.75	40.32
7.80	42.62
7.85	40.58
7.90	39.43
7.95	32.74
8.00	38.55
8.05	35.65
8.10	33.97
8.15	33.83
8.20	31.82
8.25	40.78
8.30	38.91
8.35	41.81
8.40	37.87
8.45	38.57
8.50	38.20
8.55	33.80
8.60	32.19
8.65	34.63
8.70	39.98
8.75	39.32
8.80	39.44
8.85	43.59
8.90	44.59
8.95	39.19
9.00	37.67
9.05	41.01

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9.10	43.99
9.15	51.11
9.20	50.30
9.25	48.21
9.30	49.32
9.35	44.76
9.40	50.35
9.45	44.61
9.50	46.90
9.55	52.05
9.60	55.30
9.65	50.00
9.70	50.69
9.75	37.63
9.80	37.99
9.85	34.47
9.90	32.70
9.95	40.76
10.00	36.80
10.05	36.86
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10.15	38.96
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10.30	39.16
10.35	39.33
10.40	38.70
10.45	41.50
10.50	42.23
10.55	40.60
10.60	44.90
10.65	44.81
10.70	45.47
10.75	34.95
10.80	34.68
10.85	35.28
10.90	36.77
10.95	39.17
11.00	40.76
11.05	37.71
11.10	41.11
11.15	39.26
11.20	33.60
11.25	33.76
11.30	31.73
11.35	34.18
11.40	30.63
11.45	30.80
11.50	32.78
11.55	27.58
11.60	24.03
11.65	32.57
11.70	34.45
11.75	38.00
11.80	35.42

11.85	37.22
11.90	33.09
11.95	36.92
12.00	36.13
12.05	39.64
12.10	31.44
12.15	30.02
12.20	36.05
12.25	34.18
12.30	28.90
12.35	29.10
12.40	28.67
12.45	28.63
12.50	26.61
12.55	25.65
12.60	27.08
12.65	23.92
12.70	22.44
12.75	23.92
12.80	20.79
12.85	25.09
12.90	20.57
12.95	19.07
13.00	20.37
13.05	22.02
13.10	22.09
13.15	24.56
13.20	23.52
13.25	22.43
13.30	22.53
13.35	26.85
13.40	25.98
13.45	27.62
13.50	24.86
13.55	27.51
13.60	26.34
13.65	27.99
13.70	24.47
13.75	22.47
13.80	26.61
13.85	28.82
13.90	29.19
13.95	28.04
14.00	28.70
14.05	30.70
14.10	30.91
14.15	32.63
14.20	28.13
14.25	33.54
14.30	28.76
14.35	29.02
14.40	32.07
14.45	30.76
14.50	33.10
14.55	32.94

14.60	30.21
14.65	28.32
14.70	26.98
14.75	30.85
14.80	34.21
14.85	29.21
14.90	27.06
14.95	30.45
15.00	38.34
15.05	32.66
15.10	37.80
15.15	29.76
15.20	25.84
15.25	25.85
15.30	25.47
15.35	26.96
15.40	26.83
15.45	25.06
15.50	27.49
15.55	24.69
15.60	23.33
15.65	20.91
15.70	21.09
15.75	21.62
15.80	21.16
15.85	20.48
15.90	18.33
15.95	15.82
16.00	19.83
16.05	15.88
16.10	16.99
16.15	15.37
16.20	19.99
16.25	25.20
16.30	20.84
16.35	22.72
16.40	21.83
16.45	22.92
16.50	22.93
16.55	20.38
16.60	20.65
16.65	27.32
16.70	24.20
16.75	24.76
16.80	24.87
16.85	29.49
16.90	30.10
16.95	24.15
17.00	19.49
17.05	24.55
17.10	27.17
17.15	28.36
17.20	26.77
17.25	25.74
17.30	28.01

17.35	29.01
17.40	23.04
17.45	18.06
17.50	19.62
17.55	17.84
17.60	17.70
17.65	19.75
17.70	19.16
17.75	16.23
17.80	14.64
17.85	17.34
17.90	17.96
17.95	20.57
18.00	24.04
18.05	32.37
18.10	35.94
18.15	35.52
18.20	29.92
18.25	25.39
18.30	28.62
18.35	31.25
18.40	28.04
18.45	26.10
18.50	30.02
18.55	28.66
18.60	24.09
18.65	30.97
18.70	32.15
18.75	30.35
18.80	28.52
18.85	28.35
18.90	25.82
18.95	20.01
19.00	20.43
19.05	22.93
19.10	16.56
19.15	21.03
19.20	16.65
19.25	17.37
19.30	14.87
19.35	17.45
19.40	20.45
19.45	17.62
19.50	19.81
19.55	18.74
19.60	23.85
19.65	25.50
19.70	20.67
19.75	22.14
19.80	22.01
19.85	15.43
19.90	23.65
19.95	19.27
20.00	20.20
20.05	17.58

20.10	16.16
20.15	16.89
20.20	18.16
20.25	20.66
20.30	24.29
20.35	26.31
20.40	25.91
20.45	28.23
20.50	34.09
20.55	34.23
20.60	29.13
20.65	29.39
20.70	24.71
20.75	28.68
20.80	26.33
20.85	25.14
20.90	29.42
20.95	25.85
21.00	20.28
21.05	23.25
21.10	26.47
21.15	25.40
21.20	19.14
21.25	22.49
21.30	23.34
21.35	25.24
21.40	25.49
21.45	23.98
21.50	25.02
21.55	25.37
21.60	22.98
21.65	25.97
21.70	20.74
21.75	15.84
21.80	21.37
21.85	16.90
21.90	25.25
21.95	32.60
22.00	31.52
22.05	27.37
22.10	22.39
22.15	16.02
22.20	18.66
22.25	18.10
22.30	17.49
22.35	17.78
22.40	25.60
22.45	27.24
22.50	23.42
22.55	27.79
22.60	26.36
22.65	30.56
22.70	28.12
22.75	24.40
22.80	24.42

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22.85	29.70
22.90	28.26
22.95	26.73
23.00	22.27
23.05	24.24
23.10	22.08
23.15	18.43
23.20	20.61
23.25	19.58
23.30	21.34
23.35	22.01
23.40	23.88
23.45	21.05
23.50	25.07
23.55	23.62
23.60	24.92
23.65	19.11
23.70	19.59
23.75	19.74
23.80	24.66
23.85	22.17
23.90	22.19
23.95	22.82
24.00	23.41
24.05	29.42
24.10	26.81
24.15	28.15
24.20	27.17
24.25	22.37
24.30	19.73
24.35	22.88
24.40	25.27
24.45	18.02
24.50	21.32
24.55	15.57
24.60	18.24
24.65	17.64
24.70	13.18
24.75	16.46
24.80	14.52
24.85	14.89
24.90	15.01
24.95	16.69
25.00	18.41
25.05	15.50
25.10	19.12
25.15	15.01
25.20	16.31
25.25	21.21
25.30	20.27
25.35	23.66
25.40	24.75
25.45	27.44
25.50	26.51
25.55	28.32

25.60	31.74
25.65	28.86
25.70	32.40
25.75	28.23
25.80	25.41
25.85	26.84
25.90	27.51
25.95	26.77
26.00	32.45
26.05	29.85
26.10	27.21
26.15	29.32
26.20	30.85
26.25	27.03
26.30	23.67
26.35	22.23
26.40	26.07
26.45	25.46
26.50	28.82
26.55	26.71
26.60	22.30
26.65	20.95
26.70	18.68
26.75	15.40
26.80	15.09
26.85	15.69
26.90	19.24
26.95	18.11
27.00	19.79
27.05	19.72
27.10	17.47
27.15	21.77
27.20	24.22
27.25	22.14
27.30	21.99
27.35	23.50
27.40	21.07
27.45	18.91
27.50	21.39
27.55	19.12
27.60	15.80
27.65	16.26
27.70	17.21
27.75	19.88
27.80	23.86
27.85	26.28
27.90	24.00
27.95	26.17
28.00	33.91
28.05	34.76
28.10	36.09
28.15	39.31
28.20	34.36
28.25	32.12
28.30	31.53

28.35	28.57
28.40	27.56
28.45	31.90
28.50	33.26
28.55	33.02
28.60	36.04
28.65	42.32
28.70	34.62
28.75	34.65
28.80	35.42
28.85	31.97
28.90	28.13
28.95	32.56
29.00	31.83
29.05	28.37
29.10	28.34
29.15	32.21
29.20	33.96
29.25	29.01
29.30	34.12
29.35	33.28
29.40	33.56
29.45	34.77
29.50	30.56
29.55	35.58
29.60	27.69
29.65	30.36
29.70	28.29
29.75	27.86
29.80	32.16
29.85	29.26
29.90	31.19
29.95	28.99
30.00	27.71
30.05	29.51
30.10	25.49
30.15	29.32
30.20	28.45
30.25	20.08
30.30	18.98
30.35	27.32
30.40	27.86
30.45	30.14
30.50	31.77
30.55	28.33
30.60	32.03
30.65	29.31
30.70	35.63
30.75	31.59
30.80	35.90
30.85	28.96
30.90	29.34
30.95	25.88
31.00	22.08
31.05	22.74

31.10	20.64
31.15	25.98
31.20	20.61
31.25	18.37
31.30	18.63
31.35	18.78
31.40	17.83
31.45	17.30
31.50	19.88
31.55	21.44
31.60	21.97
31.65	20.33
31.70	26.38
31.75	34.03
31.80	30.71
31.85	37.16
31.90	37.59
31.95	37.36
32.00	43.20
32.05	38.15
32.10	40.35
32.15	38.10
32.20	36.15
32.25	28.90
32.30	27.47
32.35	29.47
32.40	28.09
32.45	27.58
32.50	32.27
32.55	37.96
32.60	34.79
32.65	34.11
32.70	28.10
32.75	26.24
32.80	26.54
32.85	20.31
32.90	18.38
32.95	20.03
33.00	20.90
33.05	23.09
33.10	20.50
33.15	24.62
33.20	19.22
33.25	19.77
33.30	22.55
33.35	20.50
33.40	17.55
33.45	19.98
33.50	15.93
33.55	17.39
33.60	19.32
33.65	18.55
33.70	15.70
33.75	16.76
33.80	19.45

33.85	20.00
33.90	19.27
33.95	19.89
34.00	18.36
34.05	19.94
34.10	20.91
34.15	21.05
34.20	17.79
34.25	14.98
34.30	13.24
34.35	10.48
34.40	12.84
34.45	12.51
34.50	14.78
34.55	18.54
34.60	18.33
34.65	21.19
34.70	17.28
34.75	16.25
34.80	17.07
34.85	15.58
34.90	16.92
34.95	15.36
35.00	16.65
35.05	12.69
35.10	13.31
35.15	15.27
35.20	15.56
35.25	15.73
35.30	14.15
35.35	13.19
35.40	14.41
35.45	14.25
35.50	12.68
35.55	14.77
35.60	16.29
35.65	12.46
35.70	16.33
35.75	13.84
35.80	15.25
35.85	16.21
35.90	15.21
35.95	14.62
36.00	12.44
36.05	20.54
36.10	20.49
36.15	19.67
36.20	19.95
36.25	17.32
36.30	14.73
36.35	14.10
36.40	15.17
36.45	20.92
36.50	15.64
36.55	20.42

36.60	21.33
36.65	24.98
36.70	21.51
36.75	22.58
36.80	27.26
36.85	25.16
36.90	24.52
36.95	16.60
37.00	21.12
37.05	17.57
37.10	20.14
37.15	17.63
37.20	17.06
37.25	17.86
37.30	19.76
37.35	18.26
37.40	14.68
37.45	19.17
37.50	18.83
37.55	22.53
37.60	25.00
37.65	20.40
37.70	15.80
37.75	21.48
37.80	20.32
37.85	18.24
37.90	18.75
37.95	18.15
38.00	20.20
38.05	20.69
38.10	23.14
38.15	24.23
38.20	20.41
38.25	18.19
38.30	16.34
38.35	12.53
38.40	16.19
38.45	20.13
38.50	14.91
38.55	12.53
38.60	11.78
38.65	15.12
38.70	15.35
38.75	16.39
38.80	13.76
38.85	11.49
38.90	15.41
38.95	17.74
39.00	14.32
39.05	12.41
39.10	15.29
39.15	14.78
39.20	16.83
39.25	17.16
39.30	15.00

39.35	12.14
39.40	13.46
39.45	15.80
39.50	16.41
39.55	18.97
39.60	13.50
39.65	14.15
39.70	13.20
39.75	15.88
39.80	16.71
39.85	14.86
39.90	14.41
39.95	13.91
40.00	13.73
40.05	14.29
40.10	14.62
40.15	16.25
40.20	13.33
40.25	11.73
40.30	10.61
40.35	12.37
40.40	9.78
40.45	9.79
40.50	8.94
40.55	9.21
40.60	16.39
40.65	11.31
40.70	10.54
40.75	16.29
40.80	15.02
40.85	11.95
40.90	14.79
40.95	15.46
41.00	16.33
41.05	15.41
41.10	14.74
41.15	15.12
41.20	15.23
41.25	15.41
41.30	13.84
41.35	18.37
41.40	13.91
41.45	12.74
41.50	12.84
41.55	11.53
41.60	9.97
41.65	14.71
41.70	14.43
41.75	17.28
41.80	16.64
41.85	17.04
41.90	14.94
41.95	11.90
42.00	8.55
42.05	11.86

42.10	10.00
42.15	8.85
42.20	8.88
42.25	13.86
42.30	12.92
42.35	10.62
42.40	12.46
42.45	12.67
42.50	12.02
42.55	11.64
42.60	13.74
42.65	12.64
42.70	14.01
42.75	15.01
42.80	16.99
42.85	19.80
42.90	21.75
42.95	18.85
43.00	16.40
43.05	13.31
43.10	13.94
43.15	17.91
43.20	21.72
43.25	21.43
43.30	24.31
43.35	32.58
43.40	40.25
43.45	46.06
43.50	41.96
43.55	37.75
43.60	40.40
43.65	46.05
43.70	53.48
43.75	63.78
43.80	62.75
43.85	75.89
43.90	72.28
43.95	70.28
44.00	66.91
44.05	55.52
44.10	46.64
44.15	48.85
44.20	46.32
44.25	44.15
44.30	35.34
44.35	38.00
44.40	35.69
44.45	31.12
44.50	31.08
44.55	27.05
44.60	30.10
44.65	30.06
44.70	34.28
44.75	25.88
44.80	24.36

44.85	21.17
44.90	17.37
44.95	16.58
45.00	13.79
45.05	14.43
45.10	14.03
45.15	16.20
45.20	16.77
45.25	18.46
45.30	16.60
45.35	17.30
45.40	18.57
45.45	15.47
45.50	13.55
45.55	19.52
45.60	16.91
45.65	14.37
45.70	16.67
45.75	16.53
45.80	18.21
45.85	19.97
45.90	16.24
45.95	15.57
46.00	12.91
46.05	10.21
46.10	15.80
46.15	15.28
46.20	14.24
46.25	12.62
46.30	17.28
46.35	14.49
46.40	16.74
46.45	16.72
46.50	17.38
46.55	18.62
46.60	18.77
46.65	16.56
46.70	17.41
46.75	19.45
46.80	17.68
46.85	13.25
46.90	15.12
46.95	13.90
47.00	12.89
47.05	12.35
47.10	11.90
47.15	12.52
47.20	14.64
47.25	13.71
47.30	17.04
47.35	14.46
47.40	16.60
47.45	17.44
47.50	22.56
47.55	17.11

47.60	16.68
47.65	14.79
47.70	12.87
47.75	14.06
47.80	14.84
47.85	16.41
47.90	18.13
47.95	16.67
48.00	15.85
48.05	18.58
48.10	17.11
48.15	17.49
48.20	19.06
48.25	18.44
48.30	17.40
48.35	12.59
48.40	13.56
48.45	11.97
48.50	15.10
48.55	15.39
48.60	16.38
48.65	16.21
48.70	15.98
48.75	14.21
48.80	11.38
48.85	14.29
48.90	13.83
48.95	15.95
49.00	18.88
49.05	19.63
49.10	23.79
49.15	19.83
49.20	20.53
49.25	21.61
49.30	24.06
49.35	20.62
49.40	19.91
49.45	24.41
49.50	29.19
49.55	23.23
49.60	19.31
49.65	19.40
49.70	15.73
49.75	13.25
49.80	12.58
49.85	13.66
49.90	14.23
49.95	15.52
50.00	12.89
50.05	11.25
50.10	10.93
50.15	9.94
50.20	12.78
50.25	14.11
50.30	13.58

YTRM002U

50.35	11.47
50.40	14.29
50.45	15.10
50.50	17.41
50.55	14.83
50.60	10.66
50.65	12.82
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50.75	14.19
50.80	12.59
50.85	15.62
50.90	18.29
50.95	19.52
51.00	21.64
51.05	19.77
51.10	22.44
51.15	18.97
51.20	24.98
51.25	31.80
51.30	33.16
51.35	32.42
51.40	37.30
51.45	44.72
51.50	42.09
51.55	38.27
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51.65	38.32
51.70	34.68
51.75	37.19
51.80	34.76
51.85	37.76
51.90	40.50
51.95	38.56
52.00	38.64
52.05	35.53
52.10	28.88
52.15	30.58
52.20	31.88
52.25	31.64
52.30	24.56
52.35	27.91
52.40	31.56
52.45	30.10
52.50	34.51
52.55	34.85
52.60	35.07
52.65	42.83
52.70	39.21
52.75	44.91
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52.85	48.86
52.90	48.12
52.95	42.48
53.00	45.79
53.05	40.36

53.10	39.43
53.15	39.35
53.20	36.46
53.25	40.21
53.30	45.30
53.35	46.36
53.40	46.95
53.45	45.00
53.50	47.39
53.55	38.19
53.60	36.25
53.65	34.81
53.70	37.07
53.75	44.33
53.80	48.60
53.85	53.05
53.90	52.18
53.95	43.87
54.00	41.23
54.05	43.89
54.10	47.87
54.15	42.85
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54.25	49.39
54.30	54.31
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54.40	56.00
54.45	55.47
54.50	45.47
54.55	47.31
54.60	46.06
54.65	45.25
54.70	51.84
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54.90	55.24
54.95	48.44
55.00	41.62
55.05	39.09
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55.30	31.33
55.35	33.17
55.40	33.49
55.45	39.20
55.50	38.25
55.55	36.08
55.60	35.26
55.65	37.34
55.70	42.32
55.75	42.98
55.80	45.30

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55.90	41.60
55.95	41.62
56.00	50.01
56.05	45.24
56.10	39.57
56.15	39.58
56.20	42.43
56.25	39.58
56.30	43.02
56.35	44.64
56.40	38.69
56.45	34.20
56.50	37.55
56.55	40.23
56.60	32.55
56.65	32.85
56.70	34.62
56.75	41.28
56.80	47.42
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56.90	45.72
56.95	51.74
57.00	54.93
57.05	48.63
57.10	47.60
57.15	45.34
57.20	43.94
57.25	44.75
57.30	49.18
57.35	56.95
57.40	55.79
57.45	49.17
57.50	40.49
57.55	36.55
57.60	33.93
57.65	34.99
57.70	36.62
57.75	40.79
57.80	45.20
57.85	43.59
57.90	39.49
57.95	41.73
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58.05	39.81
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58.30	28.45
58.35	28.73
58.40	26.95
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58.55	32.00

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58.75	29.27
58.80	28.32
58.85	28.31
58.90	29.63
58.95	29.86
59.00	34.11
59.05	38.00
59.10	41.15
59.15	40.23
59.20	46.09
59.25	52.35
59.30	47.50
59.35	44.55
59.40	47.90
59.45	43.29
59.50	46.01
59.55	42.61
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59.65	41.03
59.70	39.05
59.75	42.90
59.80	37.82
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59.90	43.17
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60.15	46.92
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60.25	46.14
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60.35	48.42
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60.95	32.30
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61.05	26.42
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61.25	26.99
61.30	31.50

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62.00	26.68
62.05	23.85
62.10	35.96
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62.40	33.19
62.45	29.87
62.50	33.10
62.55	30.35
62.60	26.40
62.65	26.04
62.70	34.93
62.75	36.42
62.80	45.24
62.85	45.54
62.90	45.72
62.95	43.90
63.00	46.73
63.05	45.30
63.10	46.42
63.15	46.31
63.20	46.25
63.25	44.22
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63.35	39.41
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63.45	37.59
63.50	36.67
63.55	29.86
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64.05	10.60

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64.45	14.59
64.50	14.24
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64.65	12.31
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64.75	11.20
64.80	14.05
64.85	11.76
64.90	10.29
64.95	12.51
65.00	10.54
65.05	12.82
65.10	11.81
65.15	10.22
65.20	12.32
65.25	13.66
65.30	13.37
65.35	16.83
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65.50	10.82
65.55	9.63
65.60	11.27
65.65	19.17
65.70	17.93
65.75	20.47
65.80	17.77
65.85	13.93
65.90	15.41
65.95	14.07
66.00	14.83
66.05	17.52
66.10	19.14
66.15	15.92
66.20	15.99
66.25	18.08
66.30	21.51
66.35	24.62
66.40	22.38
66.45	22.41
66.50	20.05
66.55	25.54
66.60	24.93
66.65	24.76
66.70	23.49
66.75	20.98
66.80	16.23

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66.90	17.06
66.95	16.78
67.00	15.81
67.05	15.10
67.10	16.12
67.15	14.62
67.20	14.37
67.25	16.59
67.30	17.93
67.35	19.24
67.40	19.09
67.45	14.73
67.50	13.66
67.55	16.27
67.60	15.25
67.65	14.88
67.70	14.65
67.75	12.82
67.80	16.32
67.85	15.28
67.90	16.88
67.95	12.71
68.00	12.04
68.05	15.30
68.10	18.45
68.15	20.64
68.20	18.02
68.25	14.87
68.30	12.84
68.35	13.30
68.40	15.04
68.45	17.52
68.50	13.53
68.55	10.88
68.60	17.82
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68.75	17.30
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68.85	11.84
68.90	10.07
68.95	12.23
69.00	11.08
69.05	15.62
69.10	15.17
69.15	13.91
69.20	19.04
69.25	20.38
69.30	19.76
69.35	25.60
69.40	29.38
69.45	34.40
69.50	32.66
69.55	29.21

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69.65	34.95
69.70	33.71
69.75	29.82
69.80	27.33
69.85	31.18
69.90	37.60
69.95	40.35
70.00	39.74
70.05	37.94
70.10	41.43
70.15	31.92
70.20	31.87
70.25	32.58
70.30	34.16
70.35	31.33
70.40	32.56
70.45	38.72
70.50	37.48
70.55	37.95
70.60	37.74
70.65	33.45
70.70	30.43
70.75	33.03
70.80	31.95
70.85	27.49
70.90	27.19
70.95	28.08
71.00	23.12
71.05	26.04
71.10	29.69
71.15	29.99
71.20	28.46
71.25	29.66
71.30	31.71
71.35	28.19
71.40	27.34
71.45	25.80
71.50	28.11
71.55	29.37
71.60	28.04
71.65	28.42
71.70	27.49
71.75	25.92
71.80	22.91
71.85	24.29
71.90	25.73
71.95	22.08
72.00	22.96
72.05	24.14
72.10	21.99
72.15	22.66
72.20	29.14
72.25	28.24
72.30	30.72

72.35	25.64
72.40	32.66
72.45	28.88
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72.55	27.65
72.60	31.35
72.65	30.11
72.70	31.44
72.75	36.24
72.80	37.77
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72.90	43.70
72.95	38.11
73.00	35.14
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73.15	36.95
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73.25	45.94
73.30	51.56
73.35	51.59
73.40	49.36
73.45	45.93
73.50	47.12
73.55	43.49
73.60	33.64
73.65	35.01
73.70	35.27
73.75	36.65
73.80	36.38
73.85	34.26
73.90	35.08
73.95	35.53
74.00	35.51
74.05	39.69
74.10	39.02
74.15	36.56
74.20	37.70
74.25	32.69
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74.40	33.03
74.45	30.95
74.50	33.66
74.55	29.47
74.60	34.06
74.65	31.36
74.70	27.14
74.75	25.39
74.80	21.14
74.85	20.59
74.90	17.77
74.95	17.54
75.00	16.56
75.05	17.55

75.10	18.21
75.15	18.65
75.20	22.87
75.25	25.84
75.30	26.39
75.35	23.26
75.40	24.03
75.45	26.20
75.50	25.81
75.55	27.19
75.60	26.47
75.65	31.75
75.70	33.11
75.75	27.96
75.80	30.04
75.85	33.06
75.90	40.81
75.95	52.52
76.00	67.02
76.05	73.77
76.10	84.73
76.15	95.53
76.20	99.50
76.25	111.92
76.30	119.13
76.35	117.32
76.40	110.35
76.45	120.55
76.50	121.32
76.55	113.73
76.60	100.04
76.65	84.58
76.70	71.09
76.75	63.86
76.80	56.17
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76.90	40.15
76.95	31.81
77.00	34.51
77.05	27.64
77.10	28.32
77.15	22.08
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77.25	16.97
77.30	16.73
77.35	15.76
77.40	15.94
77.45	15.93
77.50	16.73
77.55	14.82
77.60	16.83
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77.70	12.74
77.75	8.84
77.80	8.26

77.85	14.31
77.90	11.04
77.95	11.24
78.00	15.22
78.05	14.66
78.10	16.59
78.15	21.85
78.20	22.97
78.25	24.50
78.30	23.87
78.35	20.86
78.40	17.94
78.45	13.42
78.50	9.54
78.55	11.09
78.60	11.99
78.65	12.68
78.70	13.83
78.75	17.81
78.80	20.37
78.85	25.07
78.90	25.04
78.95	17.75
79.00	16.56
79.05	15.78
79.10	16.08
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79.25	12.57
79.30	12.24
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79.45	11.65
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79.70	21.92
79.75	24.20
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79.90	27.48
79.95	29.25
80.00	26.93
80.05	25.43
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80.25	19.36
80.30	20.89
80.35	24.15
80.40	24.26
80.45	24.72
80.50	20.77
80.55	20.83

80.60	23.93
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80.70	21.65
80.75	21.62
80.80	25.92
80.85	20.27
80.90	17.16
80.95	13.67
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81.95	9.87
82.00	9.18
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82.25	5.98
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82.45	6.16
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82.55	4.88
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83.15	7.53
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83.25	11.67
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83.50	10.07
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85.00	27.68
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85.35	19.70
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85.45	19.01
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85.70	19.05
85.75	23.76
85.80	29.06
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85.90	21.61
85.95	22.96
86.00	19.31
86.05	29.54

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86.75	9.65
86.80	8.08
86.85	9.81
86.90	7.71
86.95	7.55
87.00	7.30
87.05	6.56
87.10	7.52
87.15	6.60
87.20	5.03
87.25	6.39
87.30	7.03
87.35	7.79
87.40	7.97
87.45	4.79
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87.55	6.13
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87.90	9.89
87.95	5.67
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88.25	9.77
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88.35	7.01
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88.45	8.10
88.50	10.57
88.55	8.77
88.60	12.99
88.65	7.75
88.70	7.88
88.75	6.79
88.80	4.85

88.85	6.64
88.90	8.33
88.95	7.73
89.00	12.55
89.05	13.17
89.10	9.00
89.15	8.44
89.20	8.82
89.25	8.28
89.30	8.67
89.35	8.58
89.40	10.95
89.45	9.24
89.50	10.49
89.55	9.59
89.60	9.16
89.65	8.17
89.70	6.09
89.75	7.15
89.80	9.94
89.85	9.29
89.90	13.37
89.95	13.66
90.00	11.05
90.05	11.58
90.10	9.76
90.15	12.55
90.20	12.63
90.25	11.81
90.30	13.64
90.35	14.68
90.40	12.77
90.45	12.18
90.50	13.48
90.55	17.49
90.60	25.12
90.65	23.89
90.70	24.72
90.75	26.60
90.80	29.85
90.85	26.54
90.90	26.70
90.95	25.03
91.00	20.16
91.05	21.18
91.10	23.34
91.15	18.71
91.20	17.79
91.25	16.30
91.30	15.27
91.35	18.71
91.40	15.15
91.45	16.93
91.50	17.86
91.55	16.08

91.60	19.70
91.65	18.09
91.70	20.89
91.75	23.08
91.80	21.87
91.85	19.56
91.90	18.79
91.95	19.12
92.00	18.24
92.05	20.05
92.10	18.94
92.15	19.84
92.20	18.03
92.25	15.66
92.30	17.24
92.35	19.40
92.40	22.16
92.45	17.69
92.50	25.06
92.55	26.22
92.60	20.81
92.65	18.13
92.70	17.15
92.75	11.87
92.80	10.26
92.85	10.78
92.90	9.61
92.95	9.05
93.00	7.12
93.05	12.19
93.10	11.33
93.15	10.81
93.20	8.06
93.25	8.82
93.30	10.86
93.35	12.69
93.40	15.46
93.45	16.99
93.50	17.12
93.55	16.15
93.60	18.45
93.65	16.05
93.70	15.24
93.75	14.75
93.80	13.56
93.85	13.63
93.90	13.56
93.95	15.08
94.00	13.64
94.05	14.46
94.10	14.83
94.15	12.36
94.20	13.79
94.25	14.66
94.30	17.29

YTRM002U

94.35	14.18
94.40	14.00
94.45	16.66
94.50	18.34
94.55	18.42
94.60	20.78
94.65	19.99
94.70	20.31
94.75	23.16
94.80	24.50
94.85	16.90
94.90	23.31
94.95	26.14
95.00	31.69
95.05	33.92
95.10	33.94
95.15	34.46
95.20	27.81
95.25	30.43
95.30	40.42
95.35	36.21
95.40	33.73
95.45	36.43
95.50	27.41
95.55	28.34
95.60	26.56
95.65	27.84
95.70	22.22
95.75	17.58
95.80	16.30
95.85	16.97
95.90	14.10
95.95	14.74
96.00	15.12
96.05	12.78
96.10	10.72
96.15	10.27
96.20	9.93
96.25	8.95
96.30	12.25
96.35	14.87
96.40	11.75
96.45	8.40
96.50	8.89
96.55	7.62
96.60	8.43
96.65	11.25
96.70	10.50
96.75	12.48
96.80	12.78
96.85	16.06
96.90	11.01
96.95	10.20
97.00	10.58
97.05	7.64

97.10	10.07
97.15	10.59
97.20	15.55
97.25	13.81
97.30	15.00
97.35	15.70
97.40	12.34
97.45	12.51
97.50	15.68
97.55	15.20
97.60	12.61
97.65	13.33
97.70	13.38
97.75	14.86
97.80	12.53
97.85	13.48
97.90	12.49
97.95	10.37
98.00	9.06
98.05	9.07
98.10	9.01
98.15	9.67
98.20	10.80
98.25	9.92
98.30	7.39
98.35	7.40
98.40	13.58
98.45	10.14
98.50	8.16
98.55	9.26
98.60	6.11
98.65	6.55
98.70	9.04
98.75	11.21
98.80	9.99
98.85	10.91
98.90	10.91
98.95	9.22
99.00	8.39
99.05	9.67
99.10	8.16
99.15	11.16
99.20	6.64
99.25	7.07
99.30	7.32
99.35	8.19
99.40	7.15
99.45	5.86
99.50	4.34
99.55	6.57
99.60	7.86
99.65	8.57
99.70	8.28
99.75	6.54
99.80	5.45

99.85	7.14
99.90	6.48
99.95	6.14
100.00	7.50
100.05	8.29
100.10	9.68
100.15	8.95
100.20	8.44
100.25	8.98
100.30	10.02
100.35	9.78
100.40	8.15
100.45	10.31
100.50	10.72
100.55	12.43
100.60	9.65
100.65	11.80
100.70	10.22
100.75	7.70
100.80	7.70
100.85	8.48
100.90	8.16
100.95	11.09
101.00	12.05
101.05	12.62
101.10	14.42
101.15	13.92
101.20	15.84
101.25	13.09
101.30	14.24
101.35	14.82
101.40	13.16
101.45	10.49
101.50	8.98
101.55	7.25
101.60	12.33
101.65	10.19
101.70	8.00
101.75	11.52
101.80	12.92
101.85	11.53
101.90	8.88
101.95	9.73
102.00	9.33
102.05	9.91
102.10	11.57
102.15	18.95
102.20	14.98
102.25	15.43
102.30	11.17
102.35	10.22
102.40	6.73
102.45	11.76
102.50	12.20
102.55	10.86

YTRM002U

102.60	8.21
102.65	7.13
102.70	6.99
102.75	13.39
102.80	12.61
102.85	10.91
102.90	11.32
102.95	8.71
103.00	11.29
103.05	11.84
103.10	12.65
103.15	11.99
103.20	11.89
103.25	14.37
103.30	13.30
103.35	11.52
103.40	14.14
103.45	13.96
103.50	15.06
103.55	18.71
103.60	-33333258.74