Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
40.00
40.10
40.20
40.30
40.40
40.50
40.60
40.70
40.80
40.90
41.00
41.10
41.20
41.30
41.40
41.50
41.60

Un-modified S ESW in yellow
Un-modified ScS ESW in black
Un-modified S ESW in yellow
Un-modified ScS ESW in black
Modified S ESW (Decon source) in red
After S-Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S-Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
41.70
41.80
41.90
42.00
42.10
42.20
42.30
42.40
42.50
42.60
42.70
42.80
42.90
43.00
43.10
43.20
43.30

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
43.40
43.50
43.60
43.70
43.80
43.90
44.00
44.10
44.20
44.30
44.40
44.50
44.60
44.70
44.80
44.90
45.00

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green 45.10
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 45.10
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 45.20
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 45.20
After S–Subtraction in green 45.30
After Decon in purple 45.30
After S–Subtraction in green 45.40
After Decon in purple 45.40
After S–Subtraction in green 45.50
After Decon in purple 45.50
After S–Subtraction in green 45.60
After Decon in purple 45.60
After S–Subtraction in green 45.70
After Decon in purple 45.70
After S–Subtraction in green 45.80
After Decon in purple 45.80
After S–Subtraction in green 45.90
After Decon in purple 45.90
After S–Subtraction in green 46.00
After Decon in purple 46.00
After S–Subtraction in green 46.10
After Decon in purple 46.10
After S–Subtraction in green 46.20
After Decon in purple 46.20
After S–Subtraction in green 46.30
After Decon in purple 46.30
After S–Subtraction in green 46.40
After Decon in purple 46.40
After S–Subtraction in green 46.50
After Decon in purple 46.50
After S–Subtraction in green 46.60
After Decon in purple 46.60
After S–Subtraction in green 46.70
After Decon in purple 46.70

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green 46.80
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 46.80
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 46.90
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 46.90
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.00
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.00
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.10
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.10
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.20
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.20
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.30
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.30
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.40
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.40
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.50
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.50
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.60
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.60
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.70
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.70
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.80
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.80
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 47.90
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 47.90
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 48.00
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 48.00
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 48.10
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 48.10
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 48.20
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 48.20
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 48.30
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 48.30
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 48.40
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 48.40
Modified S ESW (Decon source) in red
Before Decon in black

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
48.50
48.60
48.70
48.80
48.90
49.00
49.10
49.20
49.30
49.40
49.50
49.60
49.70
49.80
49.90
50.00
50.10

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
50.20
50.30
50.40
50.50
50.60
50.70
50.80
50.90
51.00
51.10
51.20
51.30
51.40
51.50
51.60
51.70
51.80

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
51.90
52.00
52.10
52.20
52.30
52.40
52.50
52.60
52.70
52.80
52.90
53.00
53.10
53.20
53.30
53.40
53.50

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
53.60
53.70
53.80
53.90
54.00
54.10
54.20
54.30
54.40
54.50
54.60
54.70
54.80
54.90
55.00
55.10
55.20

Un-modified S ESW in yellow
Un-modified ScS ESW in black
Un-modified S ESW in yellow
Un-modified ScS ESW in black
Modified S ESW (Decon source) in red
After S-Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S-Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
55.30
55.40
55.50
55.60
55.70
55.80
55.90
56.00
56.10
56.20
56.30
56.40
56.50
56.60
56.70
56.80
56.90

Un-modified S ESW in yellow
Un-modified ScS ESW in black
Un-modified S ESW in yellow
Un-modified ScS ESW in black
Modified S ESW (Decon source) in red
After S-Subtraction in green
Modified S ESW (Subtrac source) in yellow
Before S-Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
57.00
57.10
57.20
57.30
57.40
57.50
57.60
57.70
57.80
57.90
58.00
58.10
58.20
58.30
58.40
58.50
58.60

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
58.70
58.80
58.90
59.00
59.10
59.20
59.30
59.40
59.50
59.60
59.70
59.80
59.90
60.00
60.10
60.20
60.30
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
60.40
60.50
60.60
60.70
60.80
60.90
61.00
61.10
61.20
61.30
61.40
61.50
61.60
61.70
61.80
61.90
62.00

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
62.10
62.20
62.30
62.40
62.50
62.60
62.70
62.80
62.90
63.00
63.10
63.20
63.30
63.40
63.50
63.60
63.70

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
63.80
63.90
64.00
64.10
64.20
64.30
64.40
64.50
64.60
64.70
64.80
64.90
65.00
65.10
65.20
65.30
65.40

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
65.50
65.60
65.70
65.80
65.90
66.00
66.10
66.20
66.30
66.40
66.50
66.60
66.70
66.80
66.90
67.00
67.10

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
67.20
67.30
67.40
67.50
67.60
67.70
67.80
67.90
68.00
68.10
68.20
68.30
68.40
68.50
68.60
68.70
68.80

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
68.90
69.00
69.10
69.20
69.30
69.40
69.50
69.60
69.70
69.80
69.90
70.00
70.10
70.20
70.30
70.40
70.50

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
70.60
70.70
70.80
70.90
71.00
71.10
71.20
71.30
71.40
71.50
71.60
71.70
71.80
71.90
72.00
72.10
72.20

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
72.30
72.40
72.50
72.60
72.70
72.80
72.90
73.00
73.10
73.20
73.30
73.40
73.50
73.60
73.70
73.80
73.90

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
74.00
74.10
74.20
74.30
74.40
74.50
74.60
74.70
74.80
74.90
75.00
75.10
75.20
75.30
75.40
75.50
75.60

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
75.70
75.80
75.90
76.00
76.10
76.20
76.30
76.40
76.50
76.60
76.70
76.80
76.90
77.00
77.10
77.20
77.30
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green 77.40
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.40
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 77.50
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.50
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 77.60
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.60
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 77.70
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.70
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 77.80
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.80
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 77.90
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 77.90
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.00
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.00
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.10
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.10
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.20
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.20
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.30
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.30
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.40
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.40
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.50
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.50
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.60
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.60
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.70
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.70
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.80
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.80
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 78.90
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 78.90
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 79.00
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 79.00
Modified S ESW (Decon source) in red
Before Decon in black

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green 79.10
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 79.10
Modified S ESW (Decon source) in red
Before Decon in black
After S–Subtraction in green 79.20
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple 79.20
After S–Subtraction in green 79.30
After Decon in purple 79.30
After S–Subtraction in green 79.40
After Decon in purple 79.40
After S–Subtraction in green 79.50
After Decon in purple 79.50
After S–Subtraction in green 79.60
After Decon in purple 79.60
After S–Subtraction in green 79.70
After Decon in purple 79.70
After S–Subtraction in green 79.80
After Decon in purple 79.80
After S–Subtraction in green 79.90
After Decon in purple 79.90
After S–Subtraction in green 80.00
After Decon in purple 80.00
After S–Subtraction in green 80.10
After Decon in purple 80.10
After S–Subtraction in green 80.20
After Decon in purple 80.20
After S–Subtraction in green 80.30
After Decon in purple 80.30
After S–Subtraction in green 80.40
After Decon in purple 80.40
After S–Subtraction in green 80.50
After Decon in purple 80.50
After S–Subtraction in green 80.60
After Decon in purple 80.60
After S–Subtraction in green 80.70
After Decon in purple 80.70

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
80.80
80.90
81.00
81.10
81.20
81.30
81.40
81.50
81.60
81.70
81.80
81.90
82.00
82.10
82.20
82.30
82.40

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
82.50
82.60
82.70
82.80
82.90
83.00
83.10
83.20
83.30
83.40
83.50
83.60
83.70
83.80
83.90
84.00
84.10

Un–modified S ESW in yellow
Un–modified ScS ESW in black
Un–modified S ESW in yellow
Un–modified ScS ESW in black
Modified S ESW (Decon source) in red
After S–Subtraction in green
Modified S ESW (Subtract source) in yellow
Before S–Subtraction in black
After Decon in purple
Modified S ESW (Decon source) in red
Before Decon in black
84.20
84.30
84.40
84.50
84.60
84.70
84.80
84.90
85.00