

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Aluminum
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 200 ug/L
Coefficient of Variation (CV) 0.77
RP Multiplier 1.6
Projected Maximum Effluent Conc. (MEC) 320 ug/L

Acute Criterion 772 0
Chronic Criterion NA* 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Aluminum

#		#		#	
1	100	41	0	81	0
2	60	42	0	82	0
3	60	43	0	83	0
4	25	44	0	84	0
5	100	45	0	85	0
6	25	46	0	86	0
7	25	47	0	87	0
8	70	48	0	88	0
9	25	49	0	89	0
10	25	50	0	90	0
11	25	51	0	91	0
12	25	52	0	92	0
13	50	53	0	93	0
14	25	54	0	94	0
15	25	55	0	95	0
16	200	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter: Arsenic
Distribution: Lognormal
Data Units: ug/L
Reporting Limit: 10
Significant Figures: 2
Confidence Interval: 95

Maximum Reported Effluent Conc. 9.2 ug/L
Coefficient of Variation (CV) 0.35
RP Multiplier 1.3
Projected Maximum Effluent Conc. (MEC) 12 ug/L

Acute Criterion 361 0
Chronic Criterion 154 0
Human Health Criterion 150 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data: Arsenic

#		#		#	
1	5.6	41	0	81	0
2	3.1	42	0	82	0
3	2.8	43	0	83	0
4	3.1	44	0	84	0
5	4.7	45	0	85	0
6	2.9	46	0	86	0
7	3	47	0	87	0
8	4.7	48	0	88	0
9	3.9	49	0	89	0
10	2.6	50	0	90	0
11	4.4	51	0	91	0
12	3.5	52	0	92	0
13	9.2	53	0	93	0
14	2.6	54	0	94	0
15	3.6	55	0	95	0
16	4.9	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Cadmium
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 0.1 ug/L
Coefficient of Variation (CV) #NUM!
RP Multiplier 1.0
Projected Maximum Effluent Conc. (MEC) 0.1 ug/L

Acute Criterion 5.9 0
Chronic Criterion 0.55 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Cadmium

#		#		#	
1	0.1	41	0	81	0
2	0.1	42	0	82	0
3	0.1	43	0	83	0
4	0.1	44	0	84	0
5	0.1	45	0	85	0
6	0.1	46	0	86	0
7	0.1	47	0	87	0
8	0.1	48	0	88	0
9	0.1	49	0	89	0
10	0.1	50	0	90	0
11	0.1	51	0	91	0
12	0.1	52	0	92	0
13	0.1	53	0	93	0
14	0.1	54	0	94	0
15	0.1	55	0	95	0
16	0.1	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Chromium (Total)
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 2.5 ug/L
Coefficient of Variation (CV) #NUM!
RP Multiplier 1.0
Projected Maximum Effluent Conc. (MEC) 2.5 ug/L

Acute Criterion 4146 0
Chronic Criterion 11.3 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Chromium (Total)

#		#		#	
1	2.5	41	0	81	0
2	2.5	42	0	82	0
3	2.5	43	0	83	0
4	2.5	44	0	84	0
5	2.5	45	0	85	0
6	2.5	46	0	86	0
7	2.5	47	0	87	0
8	2.5	48	0	88	0
9	2.5	49	0	89	0
10	2.5	50	0	90	0
11	2.5	51	0	91	0
12	2.5	52	0	92	0
13	2.5	53	0	93	0
14	2.5	54	0	94	0
15	2.5	55	0	95	0
16	2.5	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Copper
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 5.4 ug/L
Coefficient of Variation (CV) 1.1
RP Multiplier 1.8
Projected Maximum Effluent Conc. (MEC) 9.9 ug/L

Acute Criterion 34.9 0
Chronic Criterion 21 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Copper

#		#		#	
1	0.5	41	0	81	0
2	1.8	42	0	82	0
3	4.8	43	0	83	0
4	0.5	44	0	84	0
5	1.7	45	0	85	0
6	1.5	46	0	86	0
7	1.8	47	0	87	0
8	0.5	48	0	88	0
9	3.5	49	0	89	0
10	4.1	50	0	90	0
11	0.5	51	0	91	0
12	2.2	52	0	92	0
13	5.4	53	0	93	0
14	0.5	54	0	94	0
15	2.7	55	0	95	0
16	2.4	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Cyanide (Total)
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 99

Maximum Reported Effluent Conc. 23 ug/L
Coefficient of Variation (CV) 1.0
RP Multiplier 3.9
Projected Maximum Effluent Conc. (MEC) 91 ug/L

Acute Criterion 4.4 0
Chronic Criterion 22.6 0
Human Health Criterion 1240 0

RP for Acute? YES
RP for Chronic? YES
RP for Human Health? NO

Effluent Data: Cyanide (Total)

#		#		#	
1	4	41	0	81	0
2	23	42	0	82	0
3	1	43	0	83	0
4	1	44	0	84	0
5	1	45	0	85	0
6	1	46	0	86	0
7	2	47	0	87	0
8	2	48	0	88	0
9	1	49	0	89	0
10	1	50	0	90	0
11	1	51	0	91	0
12	2	52	0	92	0
13	1	53	0	93	0
14	2	54	0	94	0
15	1	55	0	95	0
16	1	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name:	Logan City Lagoons		
Permit Number:	UT0026051		
Outfall Number:	1		
Parameter	Cyanide (Total)	Outlier Removed	
Distribution	Lognormal		
Data Units	ug/L		
Reporting Limit	10		
Significant Figures	2		
Confidence Interval	99		
Maximum Reported Effluent Conc.	4	ug/L	
Coefficient of Variation (CV)	0.46		
RP Multiplier	2.1		
Projected Maximum Effluent Conc. (MEC)	8.4	ug/L	
Acute Criterion	4.4	0	
Chronic Criterion	22.6	0	
Human Health Criterion	1240	0	
RP for Acute?	YES		
RP for Chronic?	NO		
RP for Human Health?	NO		

Effluent Data: Cyanide (Total)**Outlier Removed**

#	#	#	#	#	#
1	4	41	0	81	0
2	1	42	0	82	0
3	1	43	0	83	0
4	1	44	0	84	0
5	1	45	0	85	0
6	2	46	0	86	0
7	2	47	0	87	0
8	1	48	0	88	0
9	1	49	0	89	0
10	1	50	0	90	0
11	2	51	0	91	0
12	1	52	0	92	0
13	2	53	0	93	0
14	1	54	0	94	0
15	1	55	0	95	0
16	0	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Lead
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 0.6 ug/L
Coefficient of Variation (CV) 0.22
RP Multiplier 1.2
Projected Maximum Effluent Conc. (MEC) 0.7 ug/L

Acute Criterion 284.7 0
Chronic Criterion 10.5 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Lead

#		#		#	
1	0.25	41	0	81	0
2	0.25	42	0	82	0
3	0.25	43	0	83	0
4	0.25	44	0	84	0
5	0.25	45	0	85	0
6	0.25	46	0	86	0
7	0.25	47	0	87	0
8	0.3	48	0	88	0
9	0.6	49	0	89	0
10	0.25	50	0	90	0
11	0.3	51	0	91	0
12	0.3	52	0	92	0
13	0.3	53	0	93	0
14	0.3	54	0	94	0
15	0.3	55	0	95	0
16	0.25	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter: Mercury
Distribution: Lognormal
Data Units: ug/L
Reporting Limit: 10
Significant Figures: 2
Confidence Interval: 95

Maximum Reported Effluent Conc. 0.0122 ug/L
Coefficient of Variation (CV) 1.3
RP Multiplier 2.0
Projected Maximum Effluent Conc. (MEC) 0.024 ug/L

Acute Criterion 2.6 0
Chronic Criterion 0.012 0
Human Health Criterion 0.05 0

RP for Acute? NO
RP for Chronic? YES
RP for Human Health? NO

Effluent Data: Mercury

#		#		#	
1	0.001	41	0	81	0
2	0.0015	42	0	82	0
3	0.0034	43	0	83	0
4	0.0005	44	0	84	0
5	0.0005	45	0	85	0
6	0.0005	46	0	86	0
7	0.0013	47	0	87	0
8	0.0122	48	0	88	0
9	0.0005	49	0	89	0
10	0.0005	50	0	90	0
11	0.002	51	0	91	0
12	0.0005	52	0	92	0
13	0.0042	53	0	93	0
14	0.0016	54	0	94	0
15	0.0005	55	0	95	0
16	0.0005	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name:	Logan City Lagoons		
Permit Number:	UT0026051		
Outfall Number:	1		
Parameter	Mercury		
Distribution	Lognormal	Outlier Removed	
Data Units	ug/L		
Reporting Limit	10		
Significant Figures	2		
Confidence Interval	95		
Maximum Reported Effluent Conc.		0.0042	ug/L
Coefficient of Variation (CV)		0.90	
RP Multiplier		1.8	
Projected Maximum Effluent Conc. (MEC)		0.0074	ug/L
Acute Criterion		2.6	0
Chronic Criterion		0.012	0
Human Health Criterion		0.05	0
RP for Acute?	NO		
RP for Chronic?	NO		
RP for Human Health?	NO		

Effluent Data: Mercury Outlier Removed

#		#		#	
1	0.001	41	0	81	0
2	0.0015	42	0	82	0
3	0.0034	43	0	83	0
4	0.0005	44	0	84	0
5	0.0005	45	0	85	0
6	0.0005	46	0	86	0
7	0.0013	47	0	87	0
8	0.0005	48	0	88	0
9	0.0005	49	0	89	0
10	0.002	50	0	90	0
11	0.0005	51	0	91	0
12	0.0042	52	0	92	0
13	0.0016	53	0	93	0
14	0.0005	54	0	94	0
15	0.0005	55	0	95	0
16	0	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Selenium
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 2.5 ug/L
Coefficient of Variation (CV) 0.60
RP Multiplier 1.5
Projected Maximum Effluent Conc. (MEC) 3.7 ug/L

Acute Criterion 19.8 0
Chronic Criterion 4.7 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? N/A

Effluent Data: Selenium

#		#		#	
1	0.8	41	0	81	0
2	1.1	42	0	82	0
3	1.3	43	0	83	0
4	1.2	44	0	84	0
5	0.8	45	0	85	0
6	0.8	46	0	86	0
7	2.5	47	0	87	0
8	1.2	48	0	88	0
9	0.8	49	0	89	0
10	1	50	0	90	0
11	1	51	0	91	0
12	0.9	52	0	92	0
13	1.3	53	0	93	0
14	0.6	54	0	94	0
15	0.3	55	0	95	0
16	0.25	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter Silver
Distribution Lognormal
Data Units ug/L
Reporting Limit 10
Significant Figures 2
Confidence Interval 95

Maximum Reported Effluent Conc. 0.3 ug/L
Coefficient of Variation (CV) 0.074
RP Multiplier 1.1
Projected Maximum Effluent Conc. (MEC) 0.32 ug/L

Acute Criterion 18.8 0
Chronic Criterion 0 0
Human Health Criterion 0 0

RP for Acute? NO
RP for Chronic? N/A
RP for Human Health? N/A

Effluent Data: Silver

#		#		#	
1	0.25	41	0	81	0
2	0.25	42	0	82	0
3	0.25	43	0	83	0
4	0.25	44	0	84	0
5	0.25	45	0	85	0
6	0.25	46	0	86	0
7	0.25	47	0	87	0
8	0.25	48	0	88	0
9	0.25	49	0	89	0
10	0.25	50	0	90	0
11	0.25	51	0	91	0
12	0.25	52	0	92	0
13	0.3	53	0	93	0
14	0.3	54	0	94	0
15	0.3	55	0	95	0
16	0.25	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0

RP Procedure Output

Facility Name: Logan City Lagoons
Permit Number: UT0026051
Outfall Number: 1
Parameter: Zinc
Distribution: Lognormal
Data Units: ug/L
Reporting Limit: 10
Significant Figures: 2
Confidence Interval: 95

Maximum Reported Effluent Conc. 20 ug/L
Coefficient of Variation (CV) 0.36
RP Multiplier 1.3
Projected Maximum Effluent Conc. (MEC) 25 ug/L

Acute Criterion 268 0
Chronic Criterion 268 0
Human Health Criterion 7400 0

RP for Acute? NO
RP for Chronic? NO
RP for Human Health? NO

Effluent Data: Zinc

#		#		#	
1	5	41	0	81	0
2	5	42	0	82	0
3	5	43	0	83	0
4	5	44	0	84	0
5	5	45	0	85	0
6	5	46	0	86	0
7	5	47	0	87	0
8	5	48	0	88	0
9	20	49	0	89	0
10	5	50	0	90	0
11	5	51	0	91	0
12	5	52	0	92	0
13	5	53	0	93	0
14	5	54	0	94	0
15	5	55	0	95	0
16	5	56	0	96	0
17	0	57	0	97	0
18	0	58	0	98	0
19	0	59	0	99	0
20	0	60	0	100	0
21	0	61	0	101	0
22	0	62	0	102	0
23	0	63	0	103	0
24	0	64	0	104	0
25	0	65	0	105	0
26	0	66	0	106	0
27	0	67	0	107	0
28	0	68	0	108	0
29	0	69	0	109	0
30	0	70	0	110	0
31	0	71	0	111	0
32	0	72	0	112	0
33	0	73	0	113	0
34	0	74	0	114	0
35	0	75	0	115	0
36	0	76	0	116	0
37	0	77	0	117	0
38	0	78	0	118	0
39	0	79	0	119	0
40	0	80	0	120	0