



ANNEX F3

LEACHATE LEVELS MONITORING
RESULTS

TABLE F3.1 LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.1X (CELL 1X))

Date	Meter No.X1 (cm)	Meter No.X2 (cm)	Average (cm)
Pump Station No. 1X (Cell 1X)			
1 Jul 23	75	88	82
2 Jul 23	75	86	81
3 Jul 23	75	86	81
4 Jul 23	77	88	83
5 Jul 23	77	88	83
6 Jul 23	75	88	82
7 Jul 23	77	88	83
8 Jul 23	75	88	82
9 Jul 23	77	88	83
10 Jul 23	77	88	83
11 Jul 23	77	88	83
12 Jul 23	77	88	83
13 Jul 23	77	88	83
14 Jul 23	77	88	83
15 Jul 23	77	88	83
16 Jul 23	77	88	83
17 Jul 23	77	88	83
18 Jul 23	77	88	83
19 Jul 23	77	88	83
20 Jul 23	77	88	83
21 Jul 23	77	64	71
22 Jul 23	77	88	83
23 Jul 23	77	88	83
24 Jul 23	77	88	83
25 Jul 23	77	88	83
26 Jul 23	77	88	83
27 Jul 23	77	88	83
28 Jul 23	77	88	83
29 Jul 23	77	88	83
30 Jul 23	77	88	83
31 Jul 23	77	88	83
1 Aug 23	77	88	83
2 Aug 23	77	88	83
3 Aug 23	77	88	83
4 Aug 23	77	88	83

Date	Meter No.X1 (cm)	Meter No.X2 (cm)	Average (cm)
5 Aug 23	77	88	83
6 Aug 23	77	85	81
7 Aug 23	77	88	83
8 Aug 23	77	88	83
9 Aug 23	77	88	83
10 Aug 23	77	88	83
11 Aug 23	77	86	82
12 Aug 23	77	88	83
13 Aug 23	77	86	82
14 Aug 23	79	88	84
15 Aug 23	77	88	83
16 Aug 23	77	88	83
17 Aug 23	77	88	83
18 Aug 23	77	88	83
19 Aug 23	77	88	83
20 Aug 23	73	86	80
21 Aug 23	68	82	75
22 Aug 23	75	86	81
23 Aug 23	73	86	80
24 Aug 23	75	86	81
25 Aug 23	68	79	74
26 Aug 23	77	88	83
27 Aug 23	70	82	76
28 Aug 23	70	82	76
29 Aug 23	77	88	83
30 Aug 23	68	79	74
31 Aug 23	66	79	73
1 Sep 23	66	79	73
2 Sep 23	70	82	76
3 Sep 23	70	82	76
4 Sep 23	73	84	79
5 Sep 23	88	82	85
6 Sep 23	75	86	81
7 Sep 23	77	88	83
8 Sep 23	249	237	243
9 Sep 23	240	222	231
10 Sep 23	240	222	231

Date	Meter No.X1 (cm)	Meter No.X2 (cm)	Average (cm)
11 Sep 23	233	222	228
12 Sep 23	231	213	222
13 Sep 23	226	209	218
14 Sep 23	213	195	204
15 Sep 23	195	177	186
16 Sep 23	184	166	175
17 Sep 23	164	148	156
18 Sep 23	131	113	122
19 Sep 23	77	88	83
21 Sep 23	75	88	82
22 Sep 23	77	88	83
23 Sep 23	77	88	83
24 Sep 23	77	88	83
25 Sep 23	77	88	83
26 Sep 23	77	88	83
27 Sep 23	77	88	83
28 Sep 23	77	88	83
29 Sep 23	77	66	72
30 Sep 23	77	66	72
Average	92	92	92
Min	66	66	66
Max	249	249	249

TABLE F3.2 LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.2X (CELL 2X))

Date	Meter No.X3 (cm)	Meter No.X4 (cm)	Average (cm)
Pump Station No. 2X (Cell 2X)			
1 Jul 23	88	86	87
2 Jul 23	75	66	71
3 Jul 23	75	66	71
4 Jul 23	86	77	82
5 Jul 23	88	86	87
6 Jul 23	88	86	87
7 Jul 23	90	93	92
8 Jul 23	88	86	87
9 Jul 23	84	82	83
10 Jul 23	84	82	83
11 Jul 23	86	84	85
12 Jul 23	75	73	74
13 Jul 23	77	75	76
14 Jul 23	84	82	83
15 Jul 23	79	77	78
16 Jul 23	81	79	80
17 Jul 23	83	81	82
18 Jul 23	84	82	83
19 Jul 23	77	75	76
20 Jul 23	74	66	70
21 Jul 23	74	77	76
22 Jul 23	89	90	90
23 Jul 23	65	66	66
24 Jul 23	65	66	66
25 Jul 23	80	82	81
26 Jul 23	65	66	66
27 Jul 23	78	79	79
28 Jul 23	80	82	81
29 Jul 23	67	68	68
30 Jul 23	80	82	81
31 Jul 23	80	82	81
1 Aug 23	80	84	82
2 Aug 23	72	73	73
3 Aug 23	85	86	86
4 Aug 23	76	77	77

Date	Meter No.X3 (cm)	Meter No.X4 (cm)	Average (cm)
5 Aug 23	87	88	88
6 Aug 23	80	82	81
7 Aug 23	76	79	78
8 Aug 23	89	90	90
9 Aug 23	80	82	81
10 Aug 23	74	75	75
11 Aug 23	87	90	89
12 Aug 23	82	86	84
13 Aug 23	82	84	83
14 Aug 23	78	82	80
15 Aug 23	82	84	83
16 Aug 23	80	82	81
17 Aug 23	76	77	77
18 Aug 23	70	77	74
19 Aug 23	87	86	87
20 Aug 23	78	77	78
21 Aug 23	78	77	78
22 Aug 23	63	75	69
23 Aug 23	87	86	87
24 Aug 23	78	75	77
25 Aug 23	87	86	87
26 Aug 23	78	77	78
27 Aug 23	78	77	78
28 Aug 23	78	77	78
29 Aug 23	80	79	80
30 Aug 23	85	84	85
31 Aug 23	87	86	87
1 Sep 23	87	86	87
2 Sep 23	63	82	73
3 Sep 23	63	82	73
4 Sep 23	87	84	86
5 Sep 23	87	84	86
6 Sep 23	87	86	87
7 Sep 23	87	88	88
8 Sep 23	87	88	88
9 Sep 23	67	88	78
10 Sep 23	67	88	78

Date	Meter No.X3 (cm)	Meter No.X4 (cm)	Average (cm)
11 Sep 23	85	86	86
12 Sep 23	61	86	74
13 Sep 23	63	84	74
14 Sep 23	87	83	85
15 Sep 23	87	84	86
16 Sep 23	69	84	77
17 Sep 23	89	84	87
18 Sep 23	84	89	87
19 Sep 23	84	84	84
20 Sep 23	87	81	84
21 Sep 23	69	84	77
22 Sep 23	89	86	88
23 Sep 23	82	81	82
24 Sep 23	67	86	77
25 Sep 23	80	84	82
26 Sep 23	89	84	87
27 Sep 23	85	81	83
28 Sep 23	89	86	88
29 Sep 23	80	86	83
30 Sep 23	80	86	83
Average	80	81	81
Min	61	66	66
Max	90	93	92

TABLE F3.3 LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.3X (CELL 3X))

Date	Meter No.X5 (cm)	Meter No.X6 (cm)	Average (cm)
Pump Station No. 3X (Cell 3X)			
1 Jul 23	64	68	66
2 Jul 23	70	73	72
3 Jul 23	70	73	72
4 Jul 23	64	68	66
5 Jul 23	70	73	72
6 Jul 23	57	62	60
7 Jul 23	64	68	66
8 Jul 23	64	68	66
9 Jul 23	62	66	64
10 Jul 23	64	68	66
11 Jul 23	66	70	68
12 Jul 23	66	70	68
13 Jul 23	66	70	68
14 Jul 23	64	68	66
15 Jul 23	59	64	62
16 Jul 23	60	65	62
17 Jul 23	61	66	63
18 Jul 23	62	66	64
19 Jul 23	64	68	66
20 Jul 23	59	66	63
21 Jul 23	55	59	57
22 Jul 23	68	78	73
23 Jul 23	66	70	68
24 Jul 23	66	70	68
25 Jul 23	70	75	73
26 Jul 23	57	62	60
27 Jul 23	62	68	65
28 Jul 23	70	75	73
29 Jul 23	57	64	61
30 Jul 23	48	59	54
31 Jul 23	64	68	66
1 Aug 23	57	62	60
2 Aug 23	66	70	68
3 Aug 23	55	62	59
4 Aug 23	64	68	66

Date	Meter No.X5 (cm)	Meter No.X6 (cm)	Average (cm)
5 Aug 23	57	64	61
6 Aug 23	53	57	55
7 Aug 23	64	68	66
8 Aug 23	70	77	74
9 Aug 23	59	64	62
10 Aug 23	64	70	67
11 Aug 23	53	59	56
12 Aug 23	53	59	56
13 Aug 23	62	66	64
14 Aug 23	55	62	59
15 Aug 23	68	68	68
16 Aug 23	66	64	65
17 Aug 23	59	59	59
18 Aug 23	68	66	67
19 Aug 23	64	66	65
20 Aug 23	62	62	62
21 Aug 23	70	70	70
22 Aug 23	70	70	70
23 Aug 23	59	59	59
24 Aug 23	57	64	61
25 Aug 23	70	70	70
26 Aug 23	70	70	70
27 Aug 23	55	55	55
28 Aug 23	55	55	55
29 Aug 23	70	70	70
30 Aug 23	55	55	55
31 Aug 23	57	57	57
1 Sep 23	57	57	57
2 Sep 23	55	64	60
3 Sep 23	55	64	60
4 Sep 23	57	59	58
5 Sep 23	57	68	63
6 Sep 23	57	62	60
7 Sep 23	52	57	55
8 Sep 23	204	213	209
9 Sep 23	204	213	209
10 Sep 23	204	213	209

Date	Meter No.X5 (cm)	Meter No.X6 (cm)	Average (cm)
11 Sep 23	204	215	210
12 Sep 23	208	217	213
13 Sep 23	213	222	218
14 Sep 23	213	222	218
15 Sep 23	211	220	216
16 Sep 23	213	222	218
17 Sep 23	208	220	214
18 Sep 23	204	214	209
19 Sep 23	197	208	203
20 Sep 23	186	197	192
21 Sep 23	151	157	154
22 Sep 23	151	77	114
23 Sep 23	71	73	72
24 Sep 23	48	50	49
25 Sep 23	71	73	72
26 Sep 23	73	75	74
27 Sep 23	53	55	54
28 Sep 23	55	57	56
29 Sep 23	77	79	78
30 Sep 23	77	79	78
Average	84	88	86
Min	48	50	49
Max	213	222	218

TABLE F3.4 LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.4X (CELL 4X))

Date	Meter No.X7 (cm)	Meter No.X8 (cm)	Average (cm)
Pump Station No. 4X (Cell 4X)			
1 Jul 23	52	48	50
2 Jul 23	52	65	59
3 Jul 23	52	65	59
4 Jul 23	56	41	49
5 Jul 23	63	61	62
6 Jul 23	61	56	59
7 Jul 23	70	67	69
8 Jul 23	61	61	61
9 Jul 23	63	61	62
10 Jul 23	52	52	52
11 Jul 23	65	65	65
12 Jul 23	50	50	50
13 Jul 23	54	52	53
14 Jul 23	52	52	52
15 Jul 23	70	70	70
16 Jul 23	68	68	68
17 Jul 23	66	66	66
18 Jul 23	65	65	65
19 Jul 23	63	61	62
20 Jul 23	54	45	50
21 Jul 23	52	50	51
22 Jul 23	59	56	58
23 Jul 23	56	56	56
24 Jul 23	56	56	56
25 Jul 23	61	61	61
26 Jul 23	65	65	65
27 Jul 23	52	61	57
28 Jul 23	52	89	71
29 Jul 23	52	61	57
30 Jul 23	61	59	60
31 Jul 23	56	65	61
1 Aug 23	61	70	66
2 Aug 23	52	61	57
3 Aug 23	59	56	58
4 Aug 23	63	63	63

Date	Meter No.X7 (cm)	Meter No.X8 (cm)	Average (cm)
5 Aug 23	63	70	67
6 Aug 23	56	63	60
7 Aug 23	59	67	63
8 Aug 23	61	70	66
9 Aug 23	63	70	67
10 Aug 23	56	54	55
11 Aug 23	54	61	58
12 Aug 23	54	54	54
13 Aug 23	59	67	63
14 Aug 23	61	70	66
15 Aug 23	61	67	64
16 Aug 23	59	67	63
17 Aug 23	59	67	63
18 Aug 23	59	67	63
19 Aug 23	52	61	57
20 Aug 23	56	65	61
21 Aug 23	56	65	61
22 Aug 23	59	67	63
23 Aug 23	56	65	61
24 Aug 23	59	57	58
25 Aug 23	56	52	54
26 Aug 23	61	67	64
27 Aug 23	61	54	58
28 Aug 23	61	54	58
29 Aug 23	63	54	59
30 Aug 23	61	70	66
31 Aug 23	61	70	66
1 Sep 23	61	70	66
2 Sep 23	67	54	61
3 Sep 23	67	54	61
4 Sep 23	61	56	59
5 Sep 23	56	56	56
6 Sep 23	59	67	63
7 Sep 23	61	70	66
8 Sep 23	276	274	275
9 Sep 23	276	274	275
10 Sep 23	276	274	275

Date	Meter No.X7 (cm)	Meter No.X8 (cm)	Average (cm)
11 Sep 23	287	278	283
12 Sep 23	283	274	279
13 Sep 23	278	270	274
14 Sep 23	267	278	273
15 Sep 23	259	278	269
16 Sep 23	259	267	263
17 Sep 23	261	278	270
18 Sep 23	252	272	262
19 Sep 23	232	252	242
20 Sep 23	197	215	206
21 Sep 23	114	131	123
22 Sep 23	52	74	63
23 Sep 23	54	70	62
24 Sep 23	70	63	67
25 Sep 23	54	74	64
26 Sep 23	56	65	61
27 Sep 23	65	74	70
28 Sep 23	67	74	71
29 Sep 23	61	64	63
30 Sep 23	61	64	63
Average	88	92	90
Min	50	41	49
Max	287	278	283

FIGURE F3.1 GRAPHICAL PRESENTATION FOR LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.1X (CELL 1X))

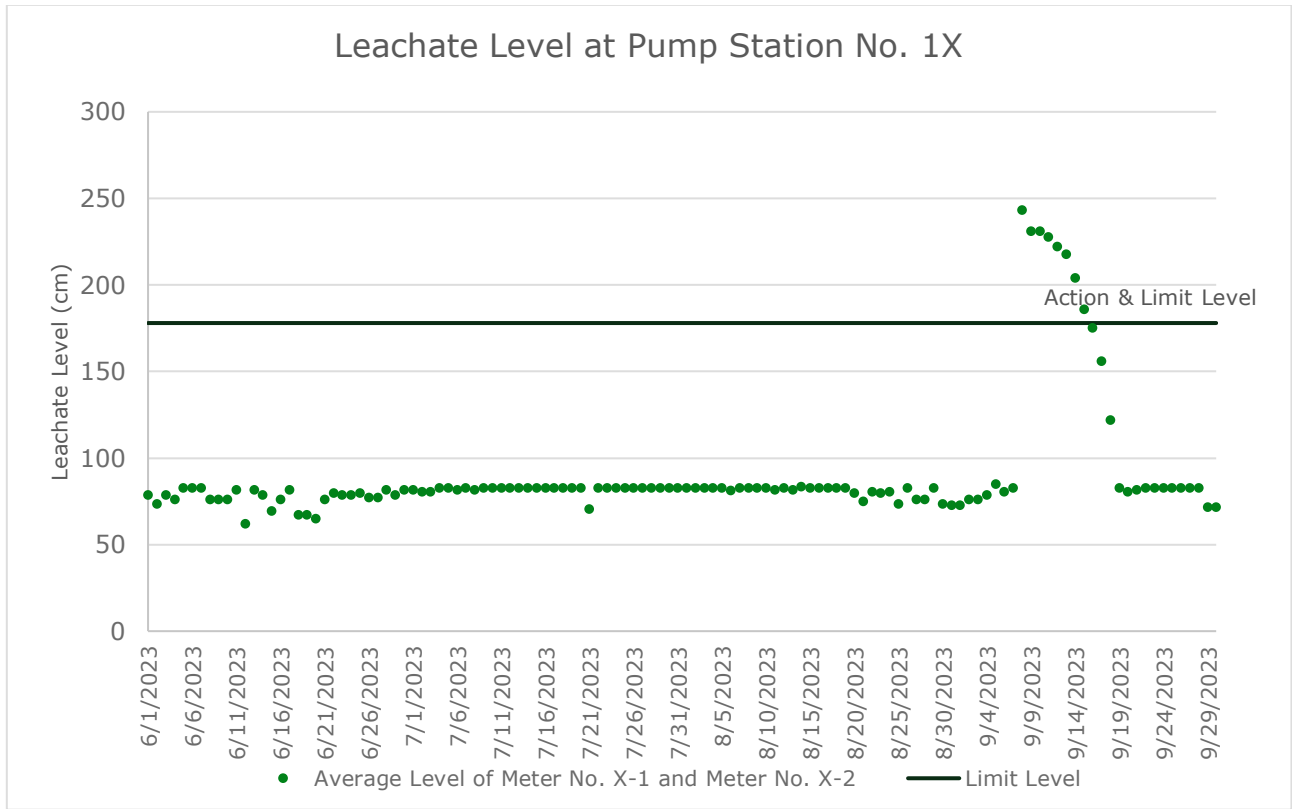


FIGURE F3.2 GRAPHICAL PRESENTATION FOR LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.2X (CELL 2X))

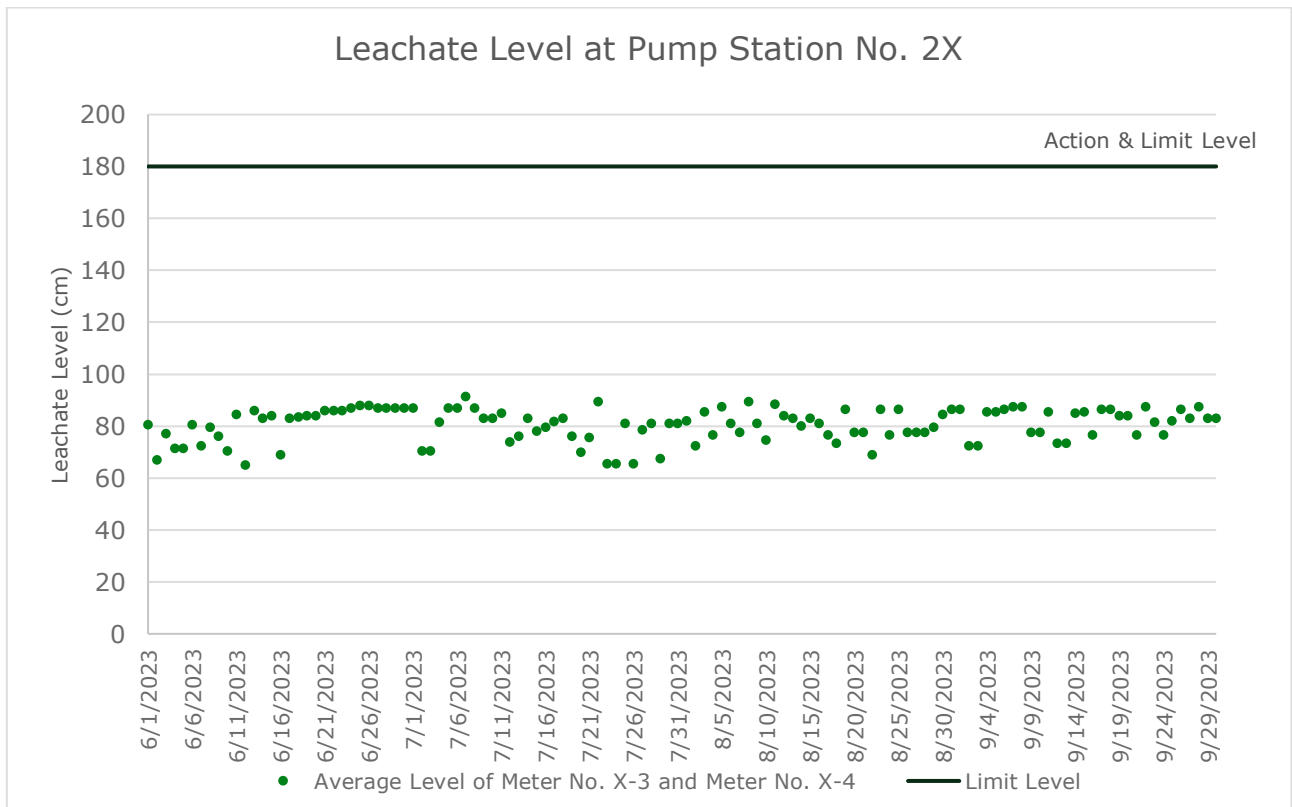


FIGURE F3.3 GRAPHICAL PRESENTATION FOR LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.3X (CELL 3X))

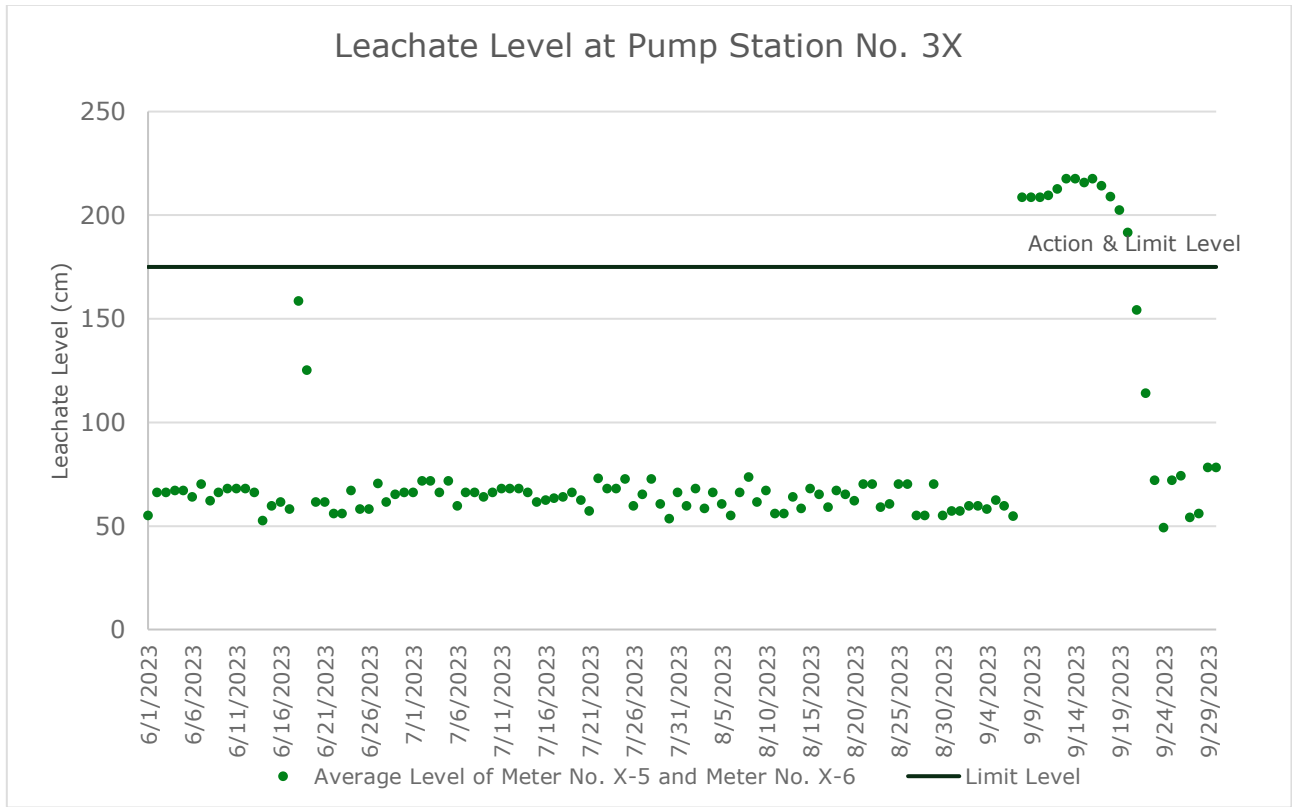


FIGURE F3.4 GRAPHICAL PRESENTATION FOR LEACHATE LEVEL MONITORING RESULTS (PUMP STATION NO.4X (CELL 4X))

