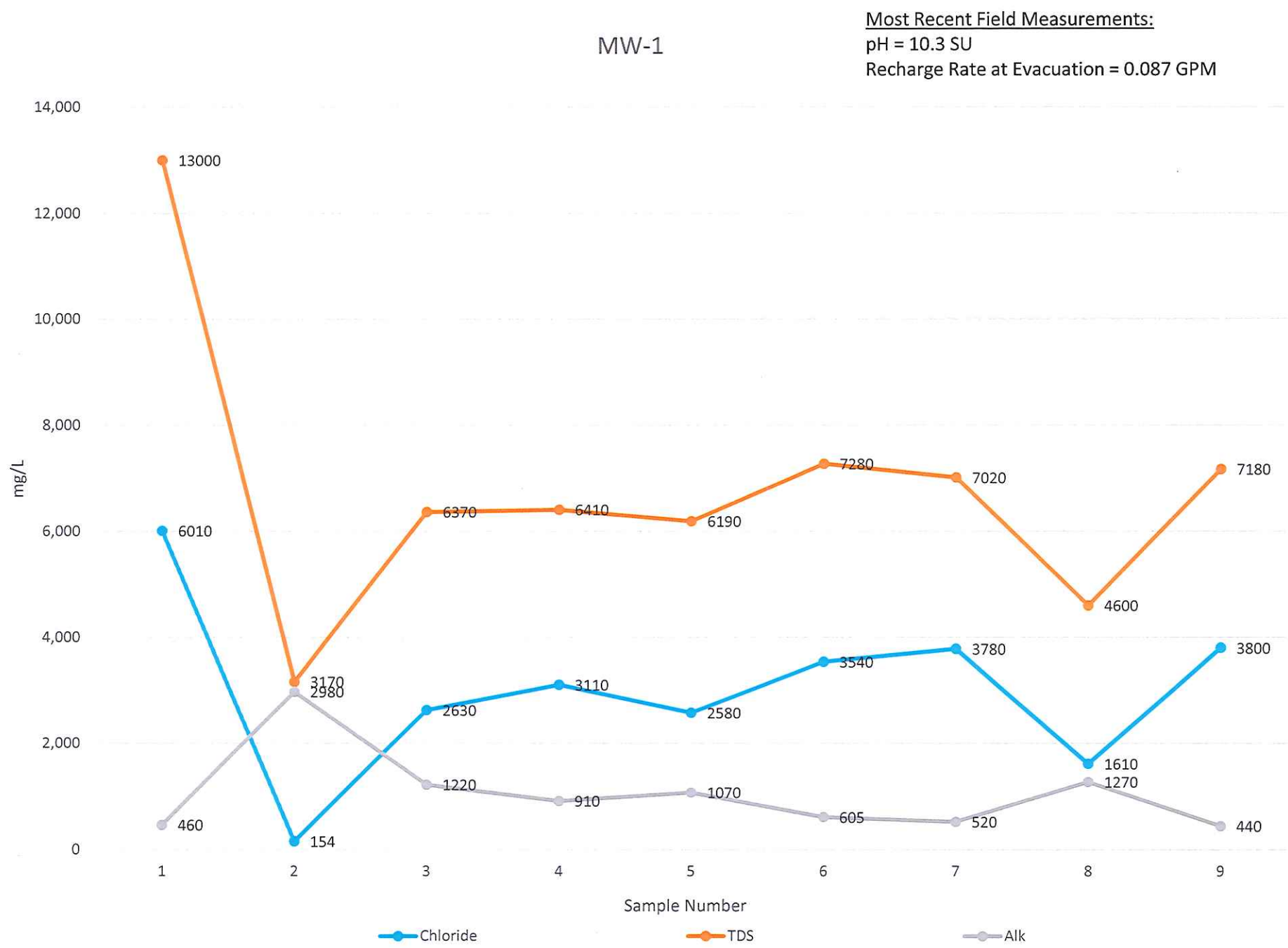
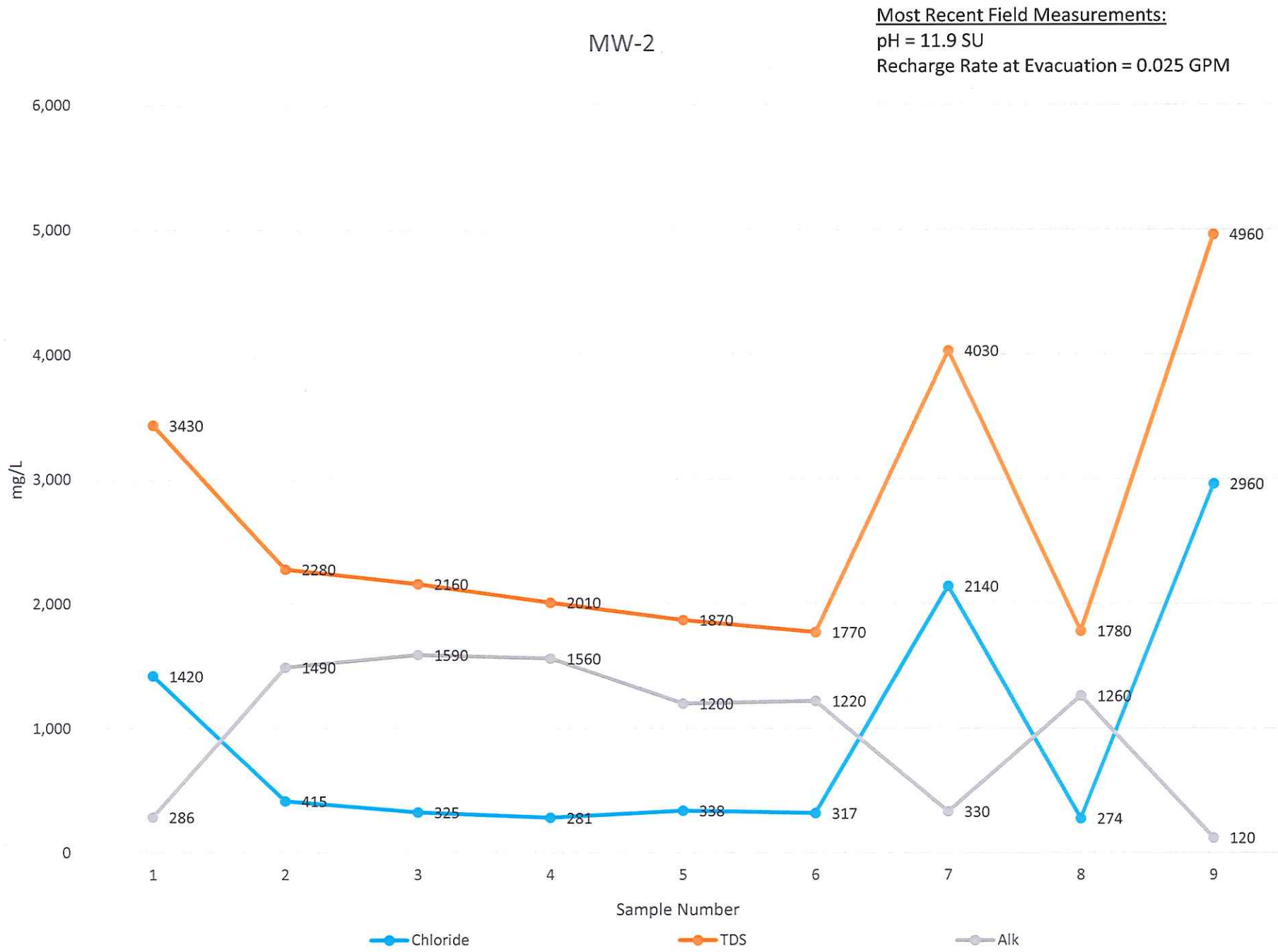
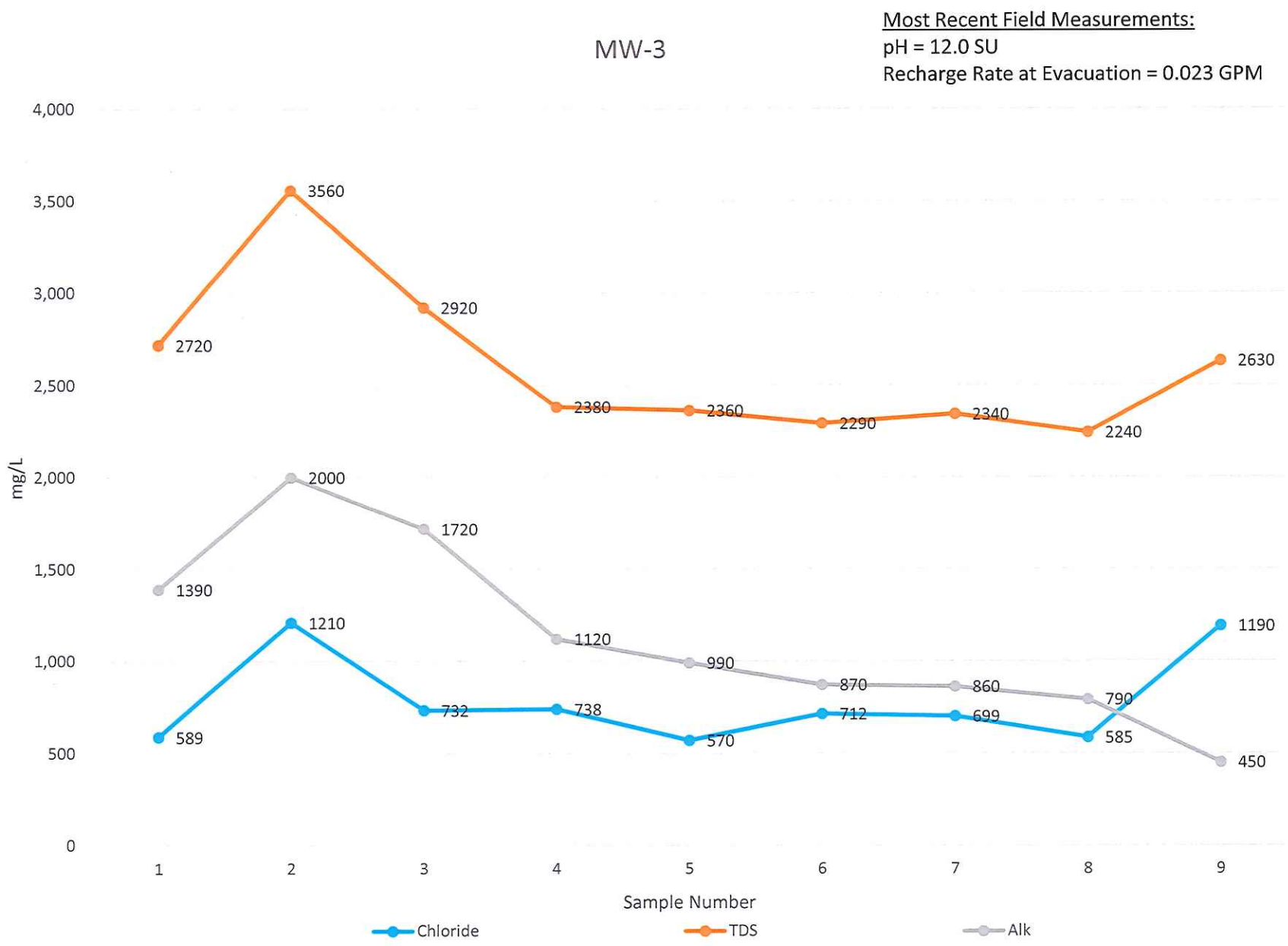
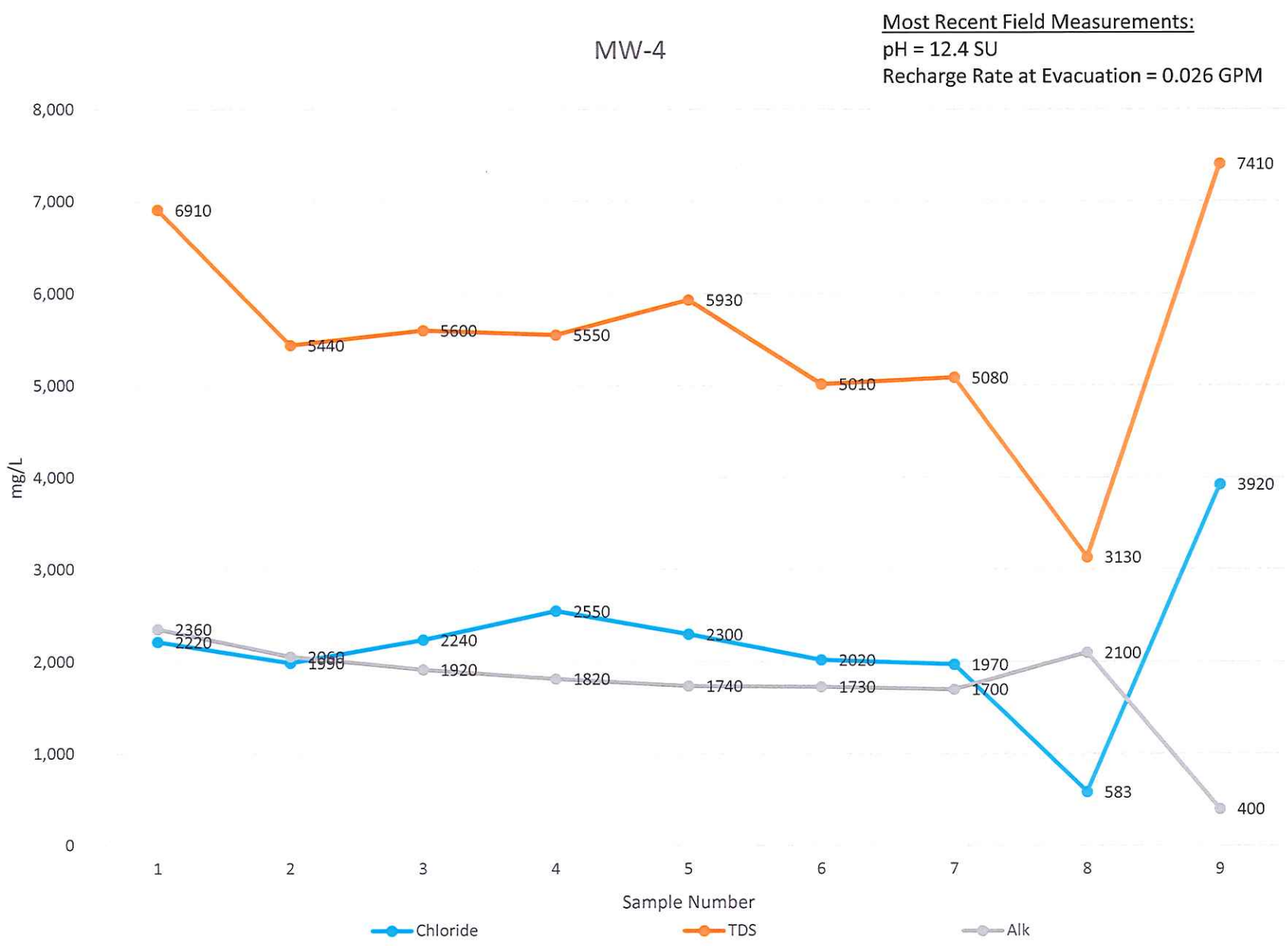
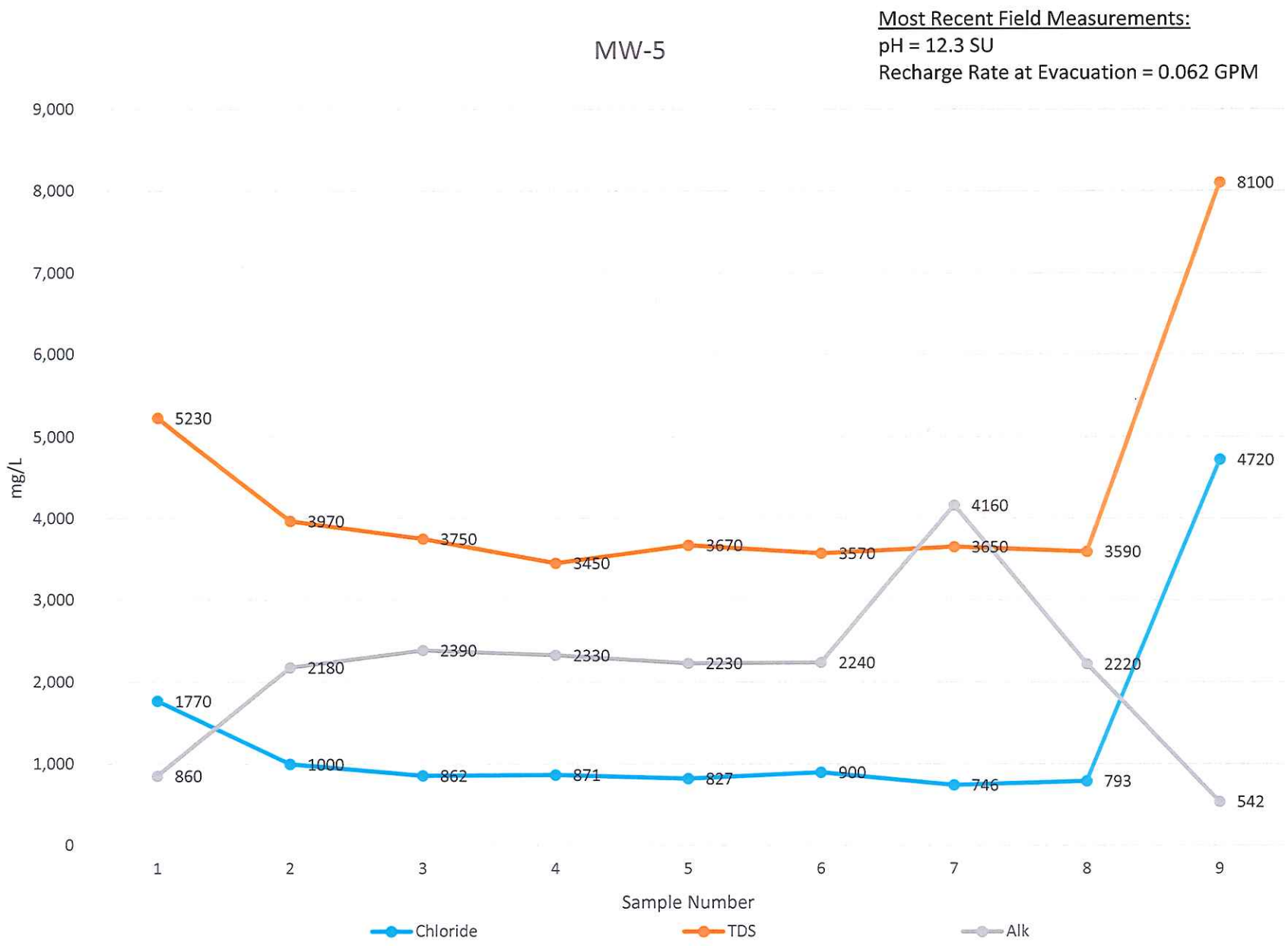
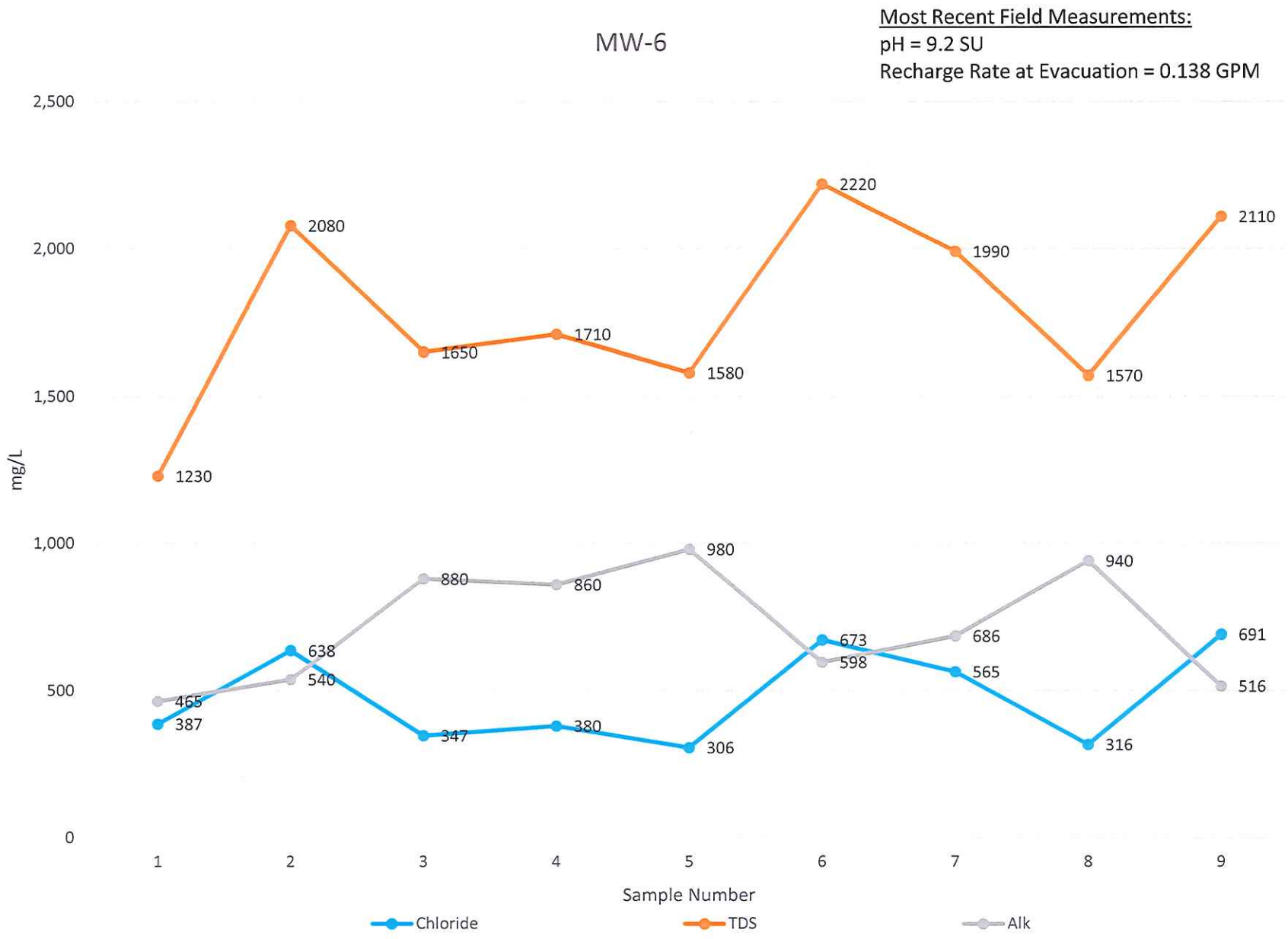

MW-1
Most Recent Field Measurements:
pH = 10.3 SU
Recharge Rate at Evacuation = 0.087 GPM
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
13000
6010
3170
2980
6370
6410
6190
7280
7020
4600
7180
460
154
2630
3110
2580
3540
3780
1610
3800
1220
910
1070
605
520
1270
440
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

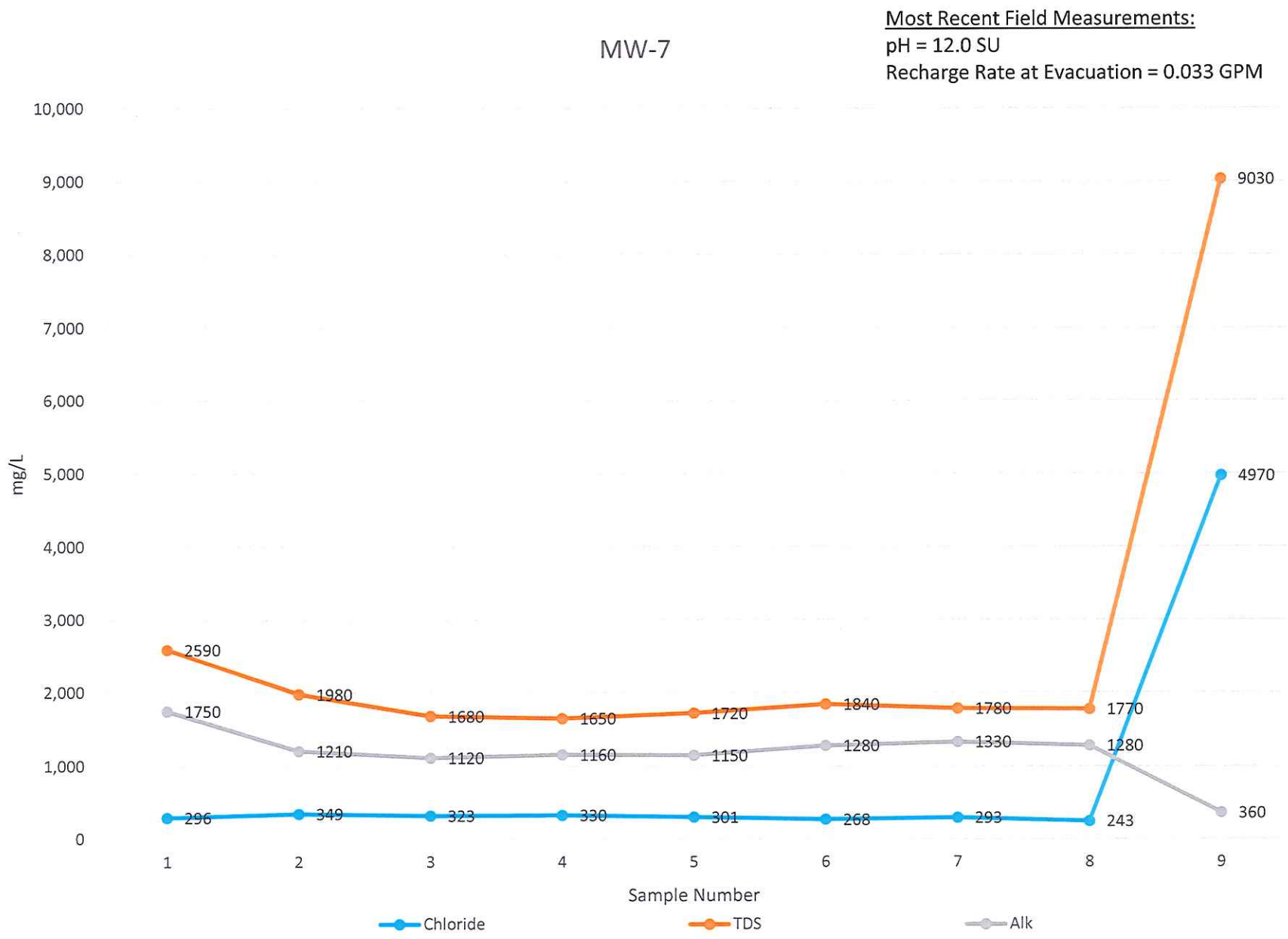

MW-2
Most Recent Field Measurements:
pH = 11.9 SU
Recharge Rate at Evacuation = 0.025 GPM
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
3430
2280
2160
2010
1870
1770
4030
1780
4960
1420
415
325
281
338
317
2140
274
2960
286
1490
1590
1560
1200
1220
330
1260
120
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

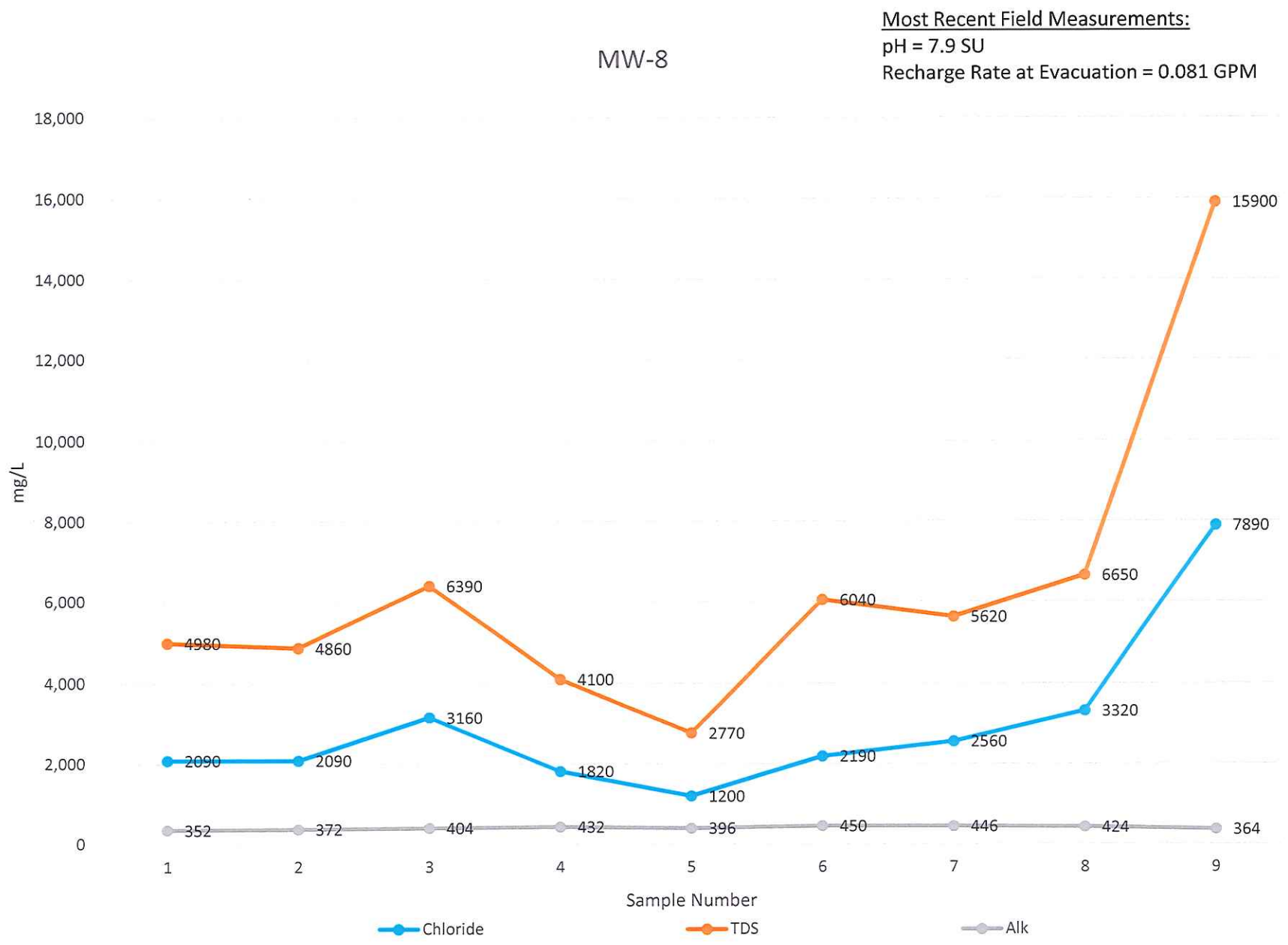

MW-3
Most Recent Field Measurements:
pH = 12.0 SU
Recharge Rate at Evacuation = 0.023 GPM
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
2720
3560
2920
2380
2360
2290
2340
2240
2630
1390
2000
1720
1120
990
870
860
790
450
589
1210
732
738
570
712
699
585
1190
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk


MW-4
Most Recent Field Measurements:
pH = 12.4 SU
Recharge Rate at Evacuation = 0.026 GPM
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
6910
5440
5600
5550
5930
5010
5080
3130
7410
2360
2220
2060
1990
2240
2550
2300
2020
1970
583
3920
2100
400
1920
1820
1740
1730
1700
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

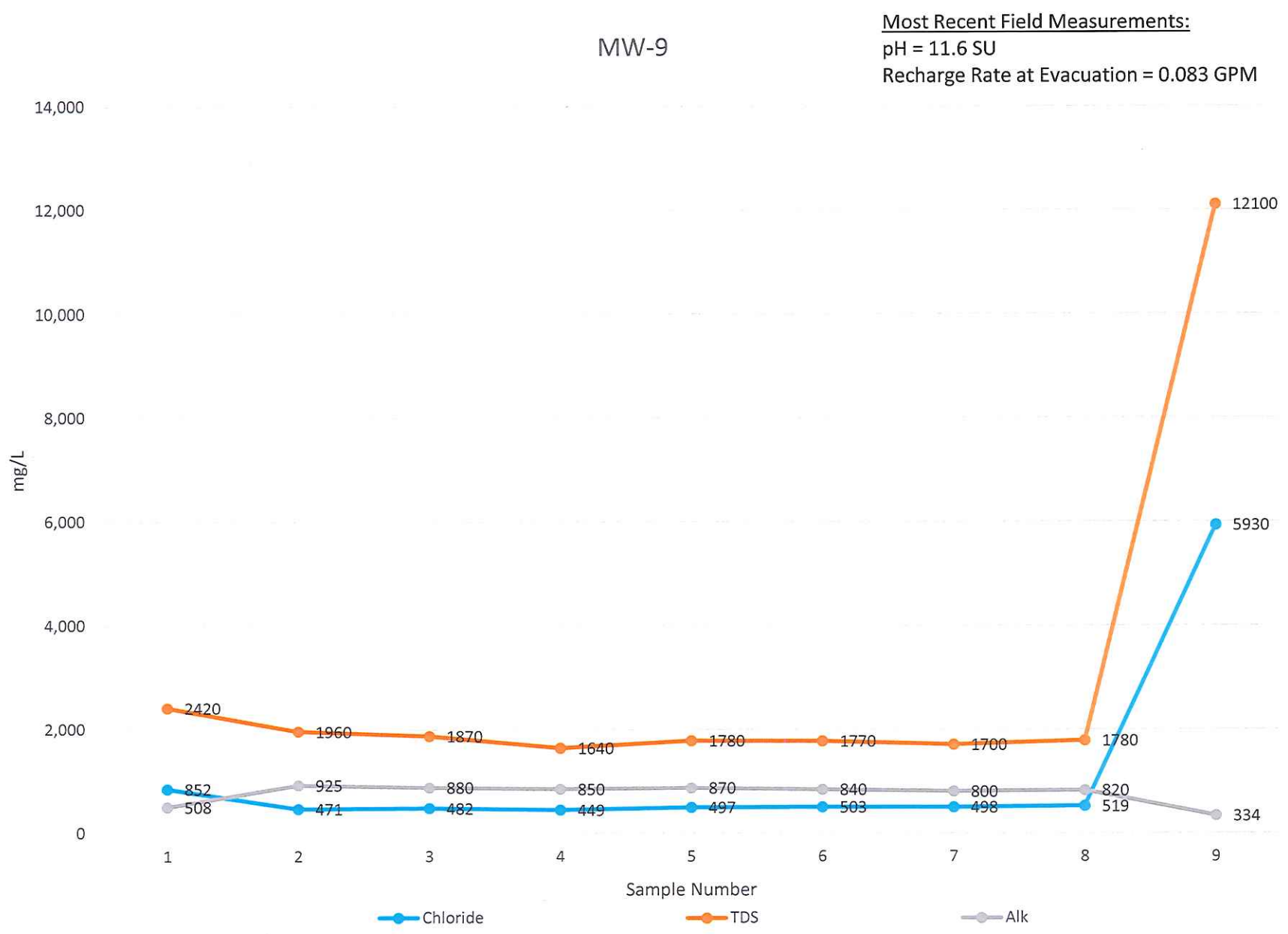

MW-5
Most Recent Field Measurements:
pH = 12.3 SU
Recharge Rate at Evacuation = 0.062 GPM
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
5230
3970
3750
3450
3670
3570
3650
3590
8100
1770
1000
862
871
827
900
746
793
4720
860
2180
2390
2330
2230
2240
4160
2220
542
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

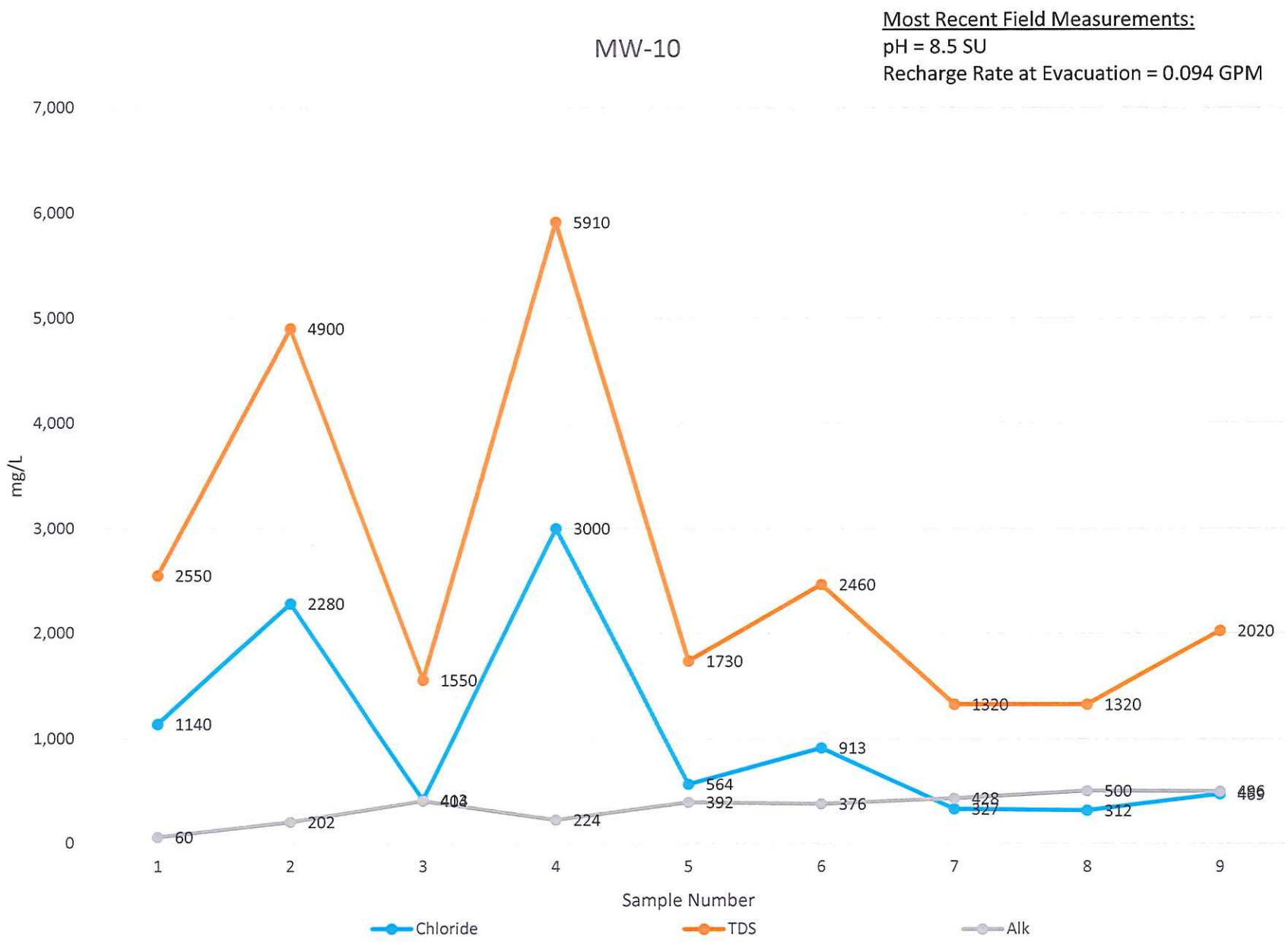

MW-6
Most Recent Field Measurements:
pH = 9.2 SU
Recharge Rate at Evacuation = 0.138 GPM
mg/L
2,500
2,000
1,500
1,000
500
0
1230
2080
1650
1710
1580
2220
1990
1570
2110
465
638
880
860
980
673
686
940
691
387
540
347
380
306
598
565
316
516
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

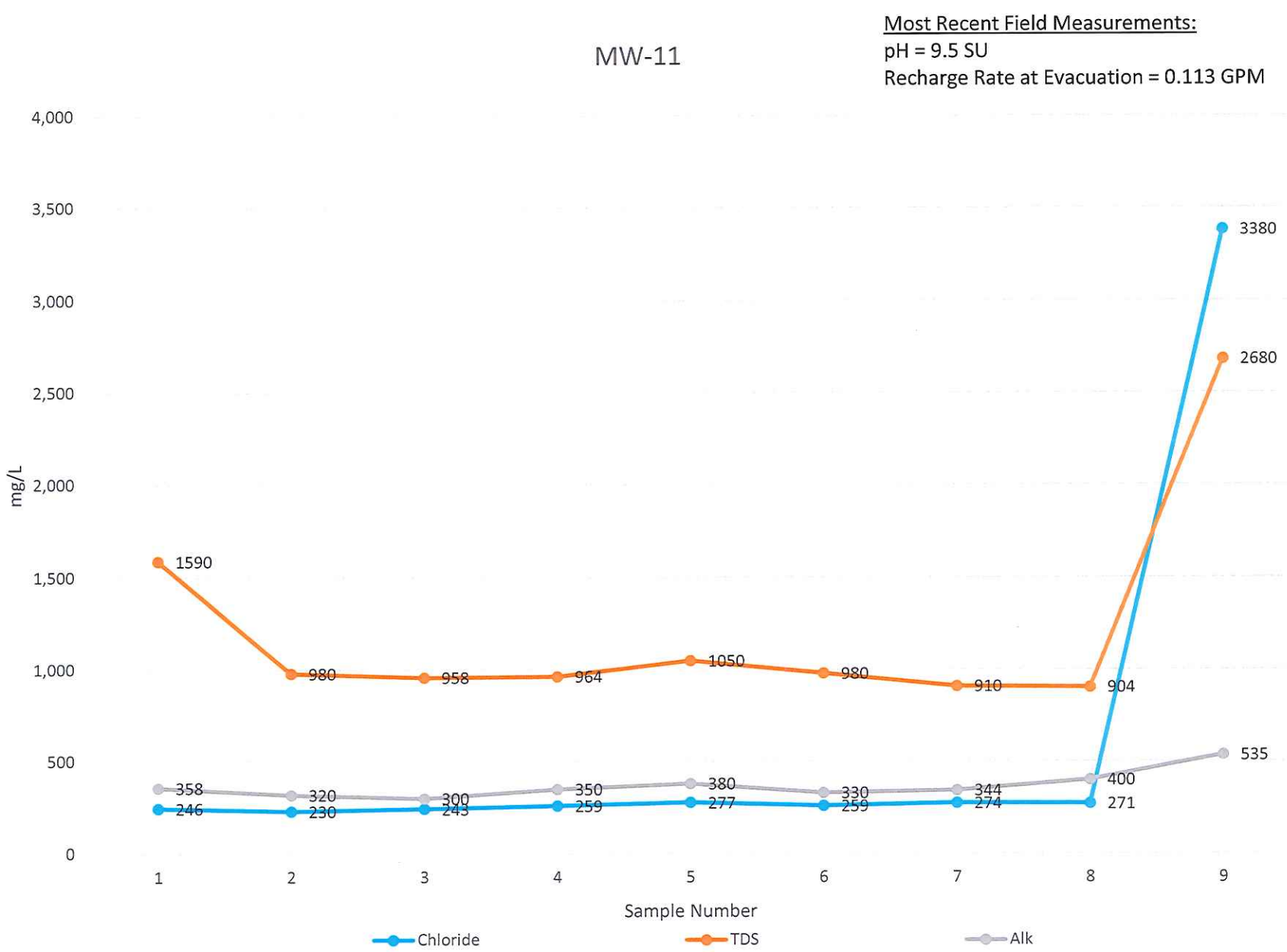

MW-7
Most Recent Field Measurements:
pH = 12.0 SU
Recharge Rate at Evacuation = 0.033 GPM
mg/L
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
9
Sample Number
2590
1980
1680
1650
1720
1840
1780
1770
9030
1750
1210
1120
1160
1150
1280
1330
1280
360
296
349
323
330
301
268
293
243
4970
Chloride
TDS
Alk

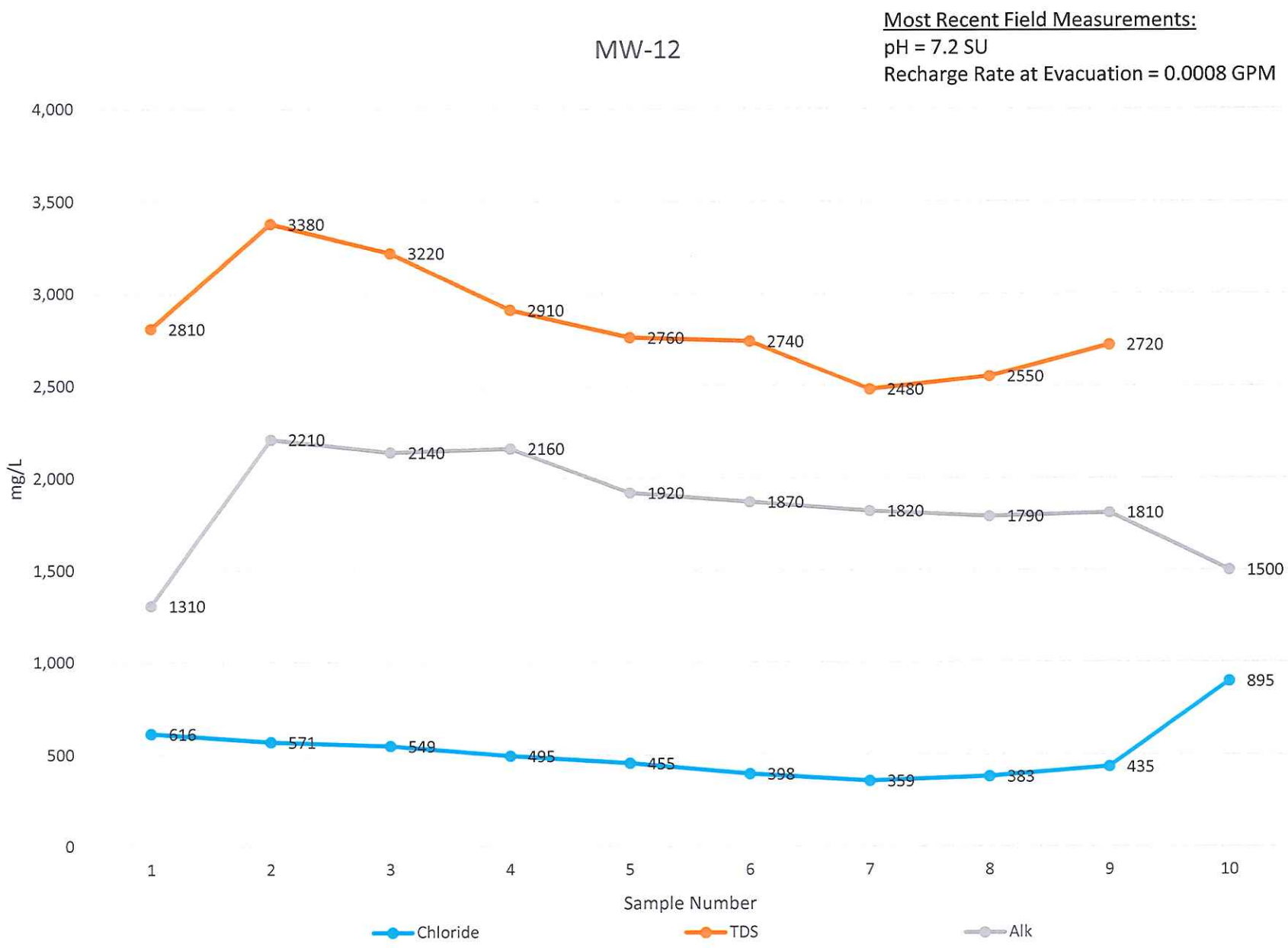


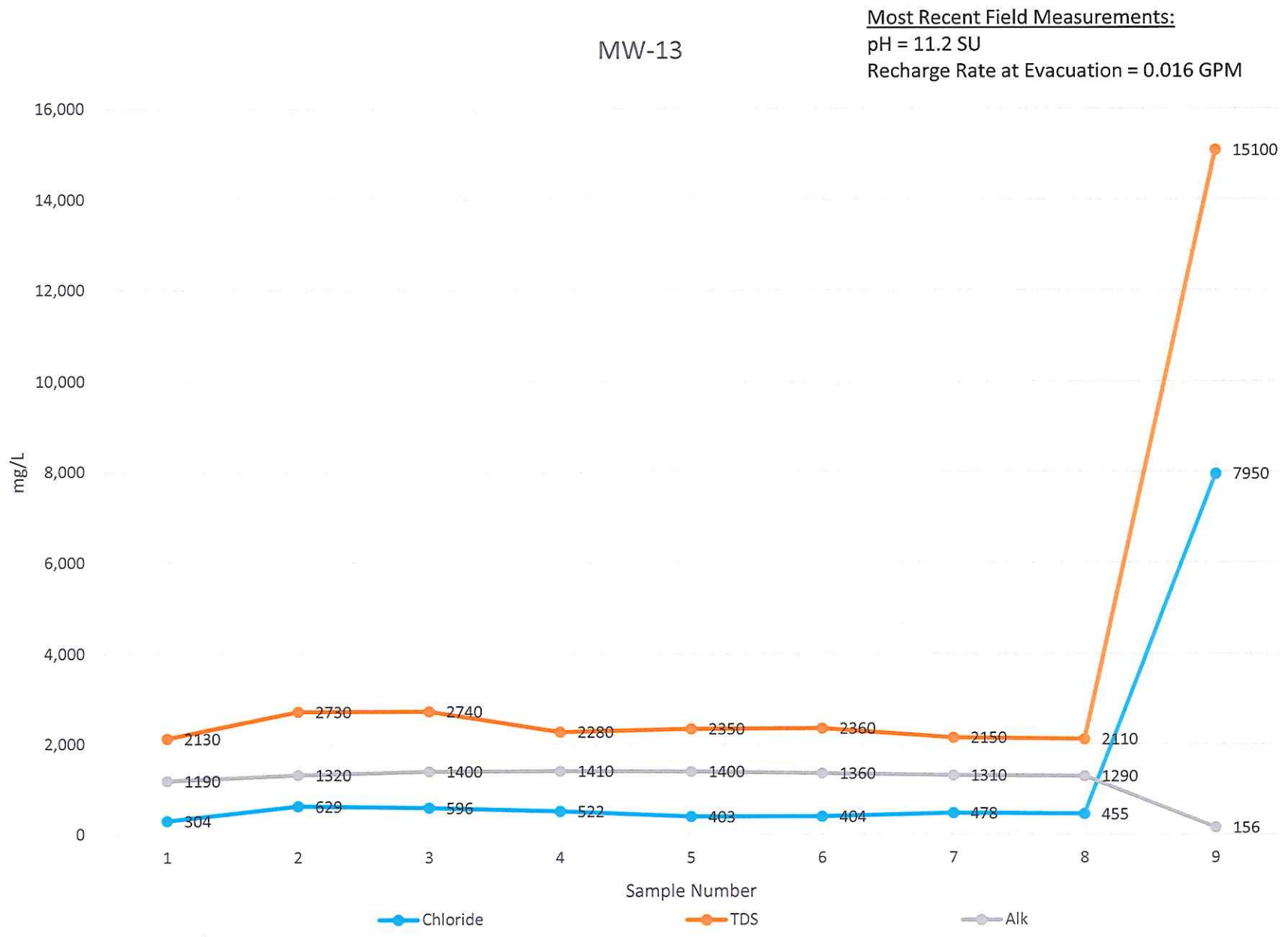
MW-8
Most Recent Field Measurements:
pH = 7.9 SU
Recharge Rate at Evacuation = 0.081 GPM
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
4980
4860
6390
4100
2770
6040
5620
6650
15900
2090
2090
3160
1820
1200
2190
2560
3320
7890
352
372
404
432
396
450
446
424
364
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

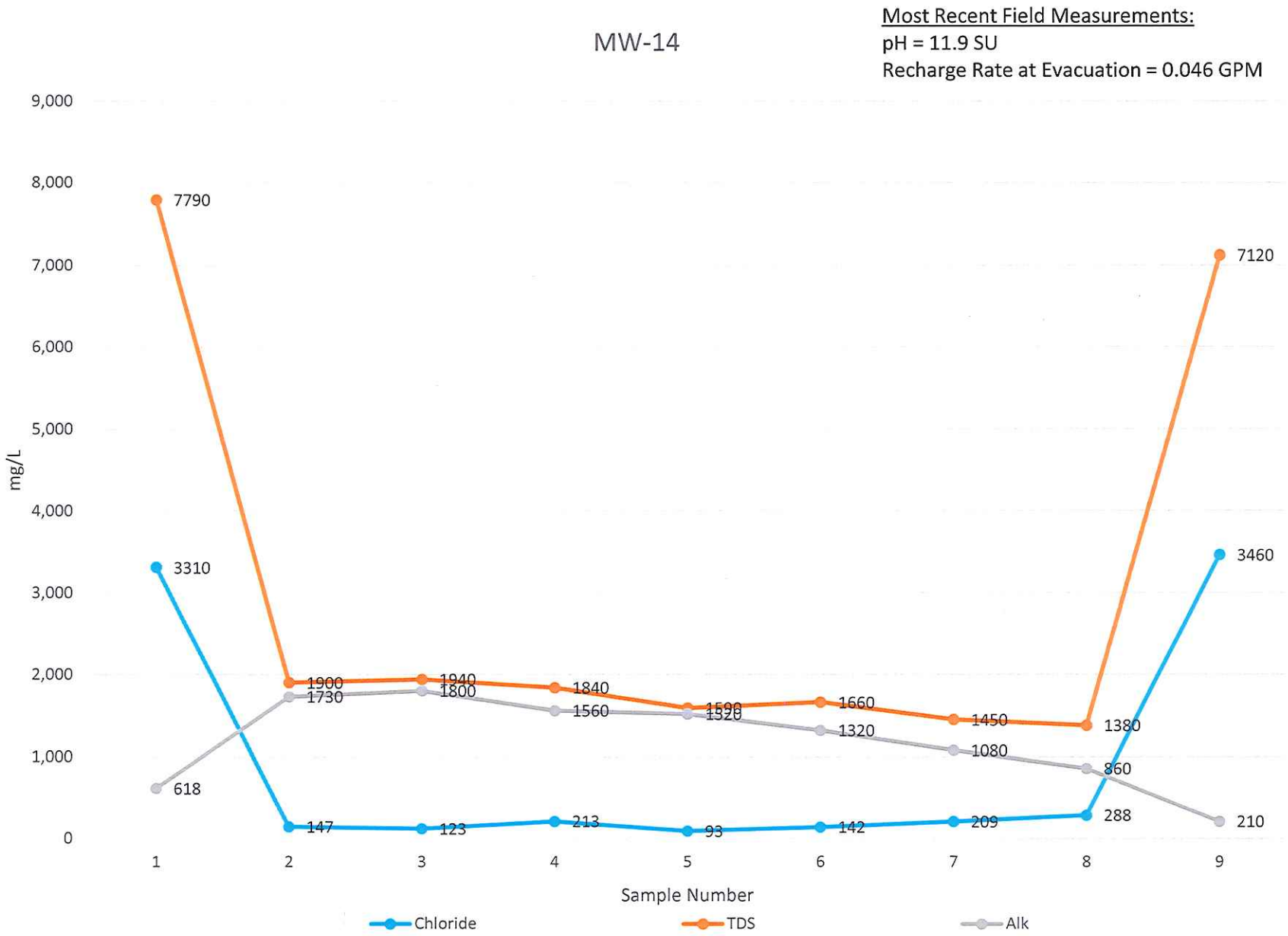

MW-9
Most Recent Field Measurements:
pH = 11.6 SU
Recharge Rate at Evacuation = 0.083 GPM
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
2420
1960
1870
1640
1780
1770
1700
1780
12100
852
471
482
449
497
503
498
519
5930
925
880
850
870
840
800
820
508
334
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

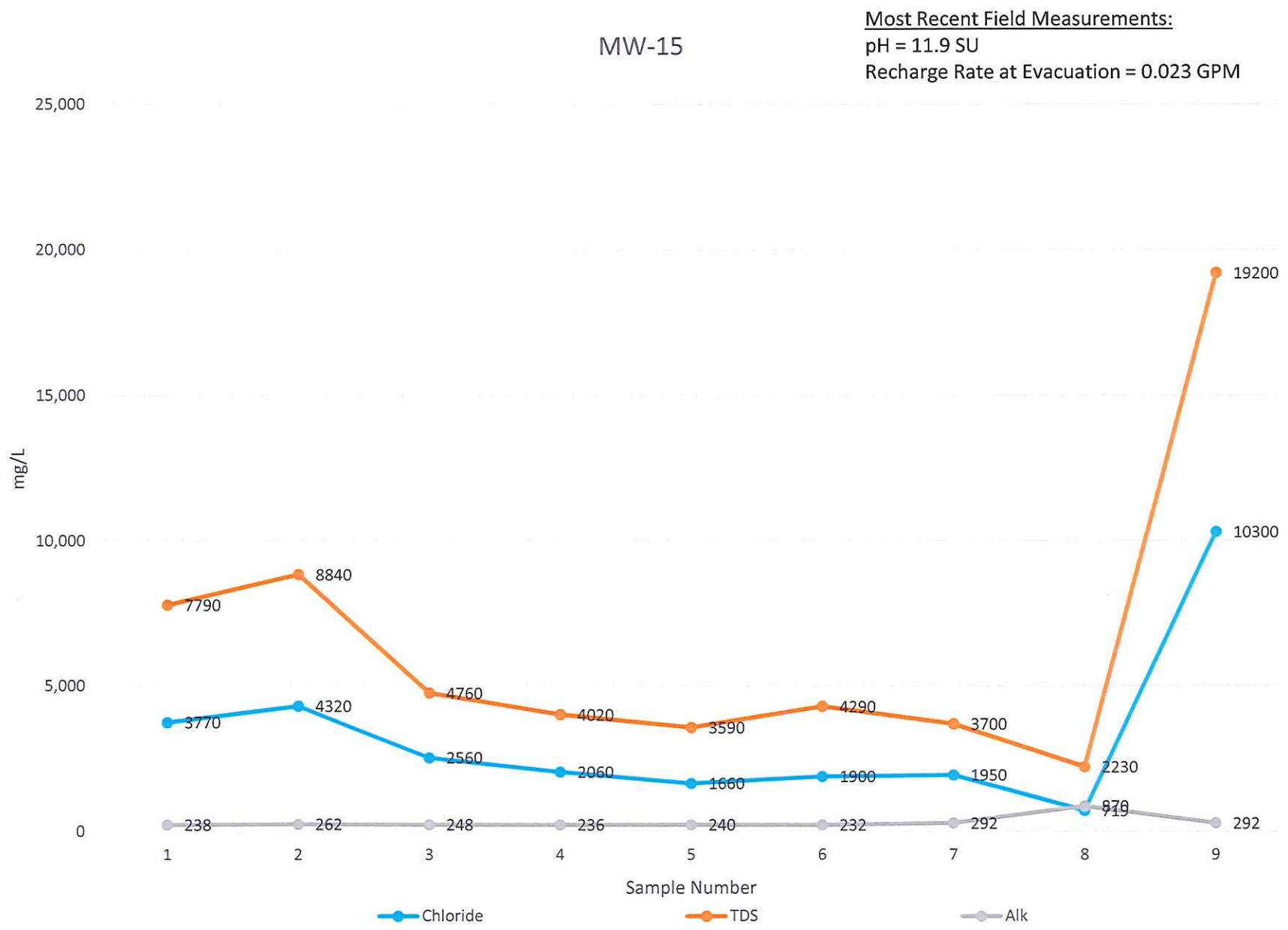

MW-10
Most Recent Field Measurements:
pH = 8.5 SU
Recharge Rate at Evacuation = 0.094 GPM
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
2550
4900
1550
5910
1730
2460
1320
1320
2020
1140
2280
3000
564
913
312
60
202
403
224
392
376
428
500
486
Sample Number
1
2
3
4
5
6
7
8
9
Chloride
TDS
Alk

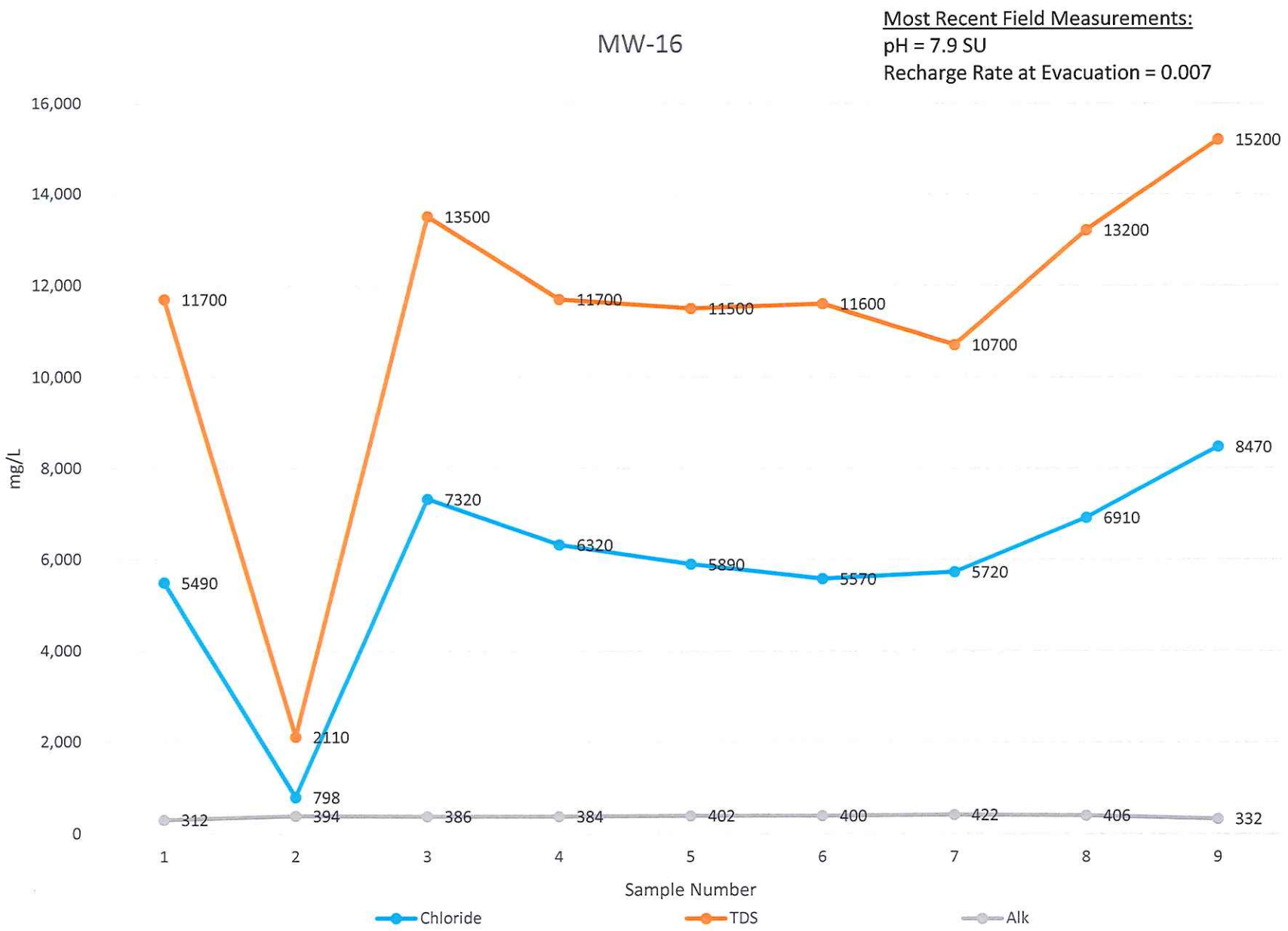

MW-11
Most Recent Field Measurements:
pH = 9.5 SU
Recharge Rate at Evacuation = 0.113 GPM
mg/L
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1590
980
958
964
1050
980
910
904
2680
3380
358
320
300
350
380
330
344
400
535
246
230
243
259
277
259
274
271
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

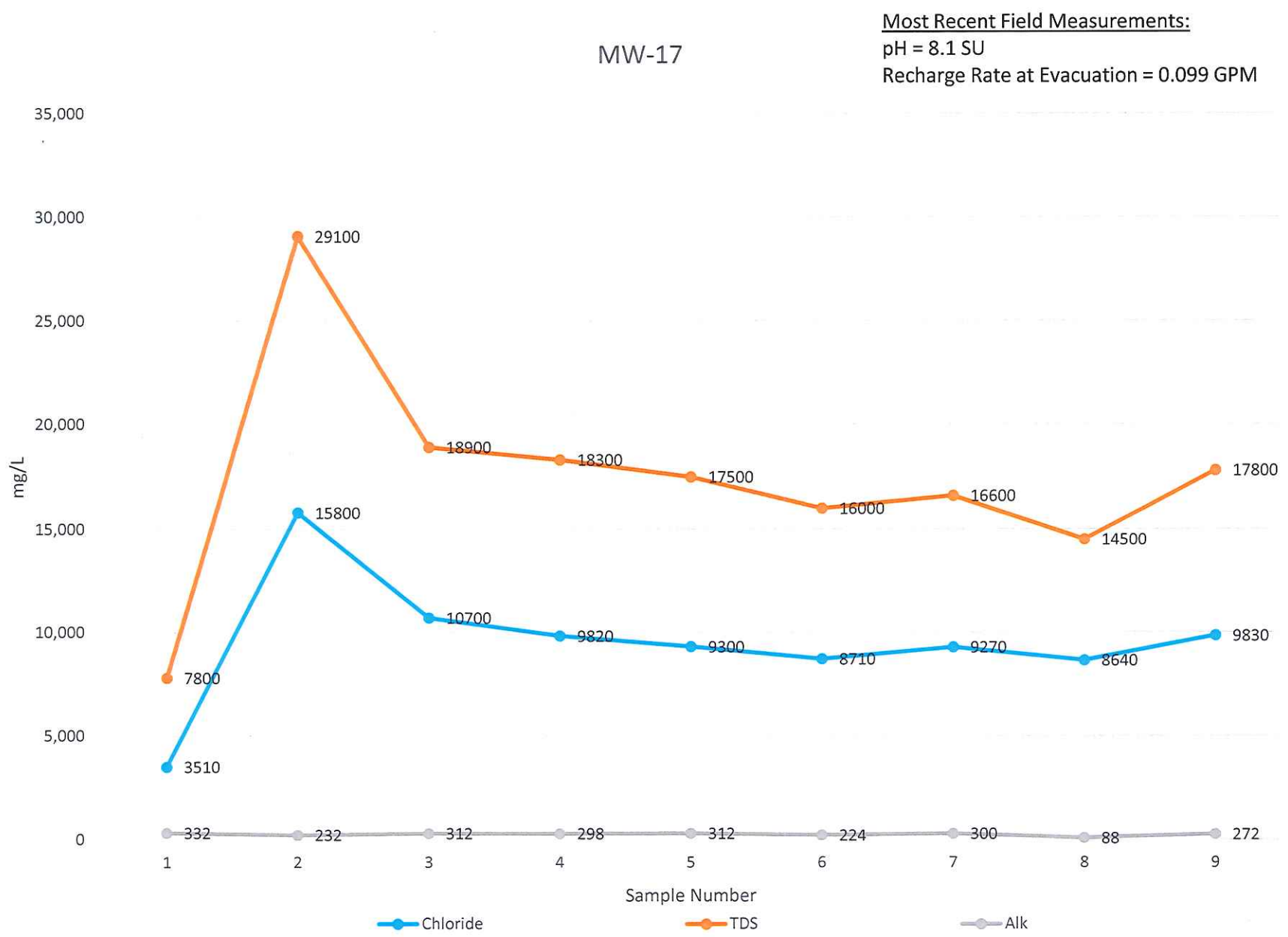

MW-12
Most Recent Field Measurements:
pH = 7.2 SU
Recharge Rate at Evacuation = 0.0008 GPM
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
2810
3380
3220
2910
2760
2740
2480
2550
2720
1310
2210
2140
2160
1920
1870
1820
1790
1810
1500
616
571
549
495
455
398
359
383
435
895
1
2
3
4
5
6
7
8
9
10
Sample Number
Chloride
TDS
Alk

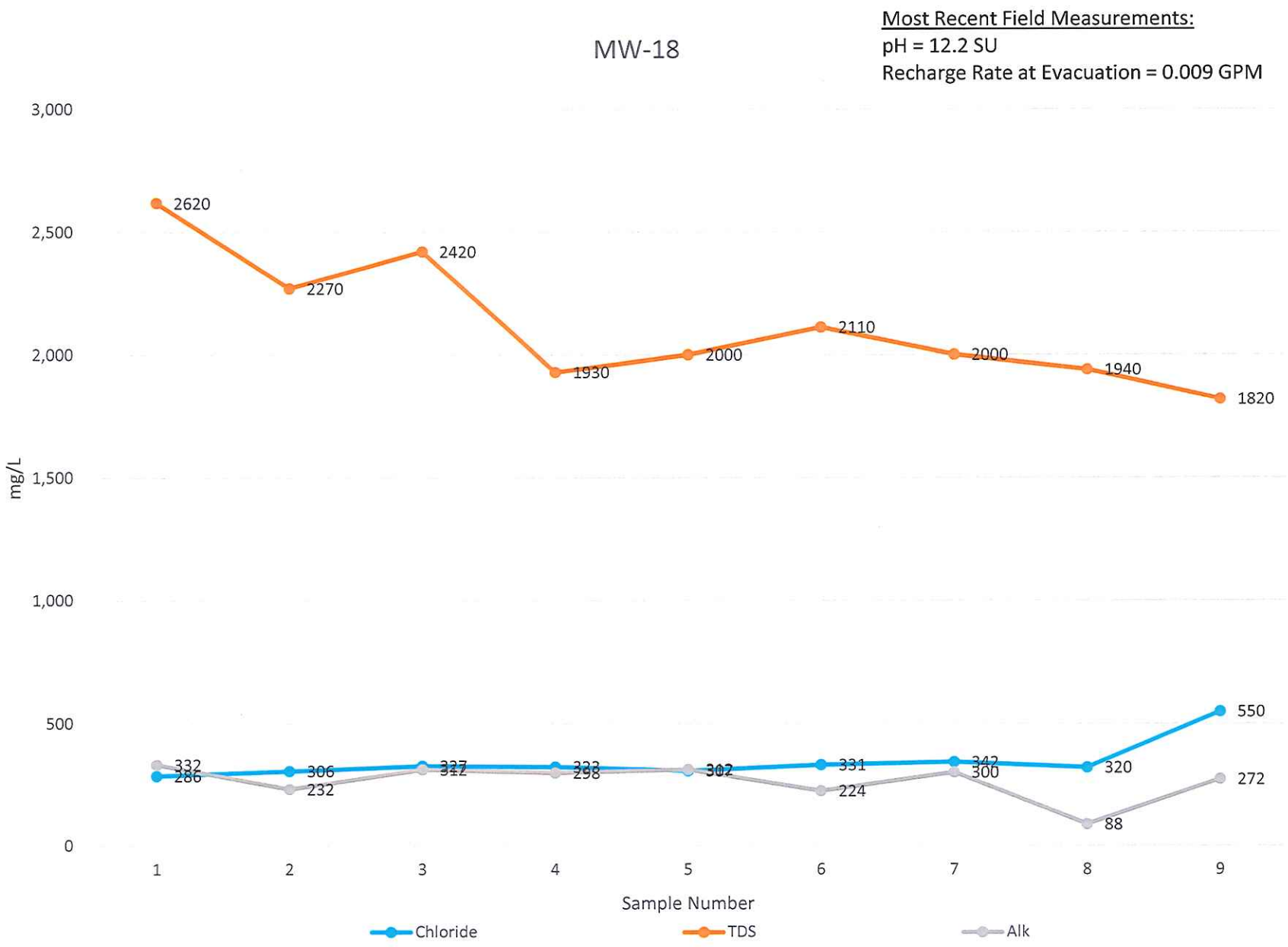

MW-13
Most Recent Field Measurements:
pH = 11.2 SU
Recharge Rate at Evacuation = 0.016 GPM
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
15100
7950
2130
2730
2740
2280
2350
2360
2150
2110
1190
1320
1400
1410
1400
1360
1310
1290
304
629
596
522
403
404
478
455
156
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

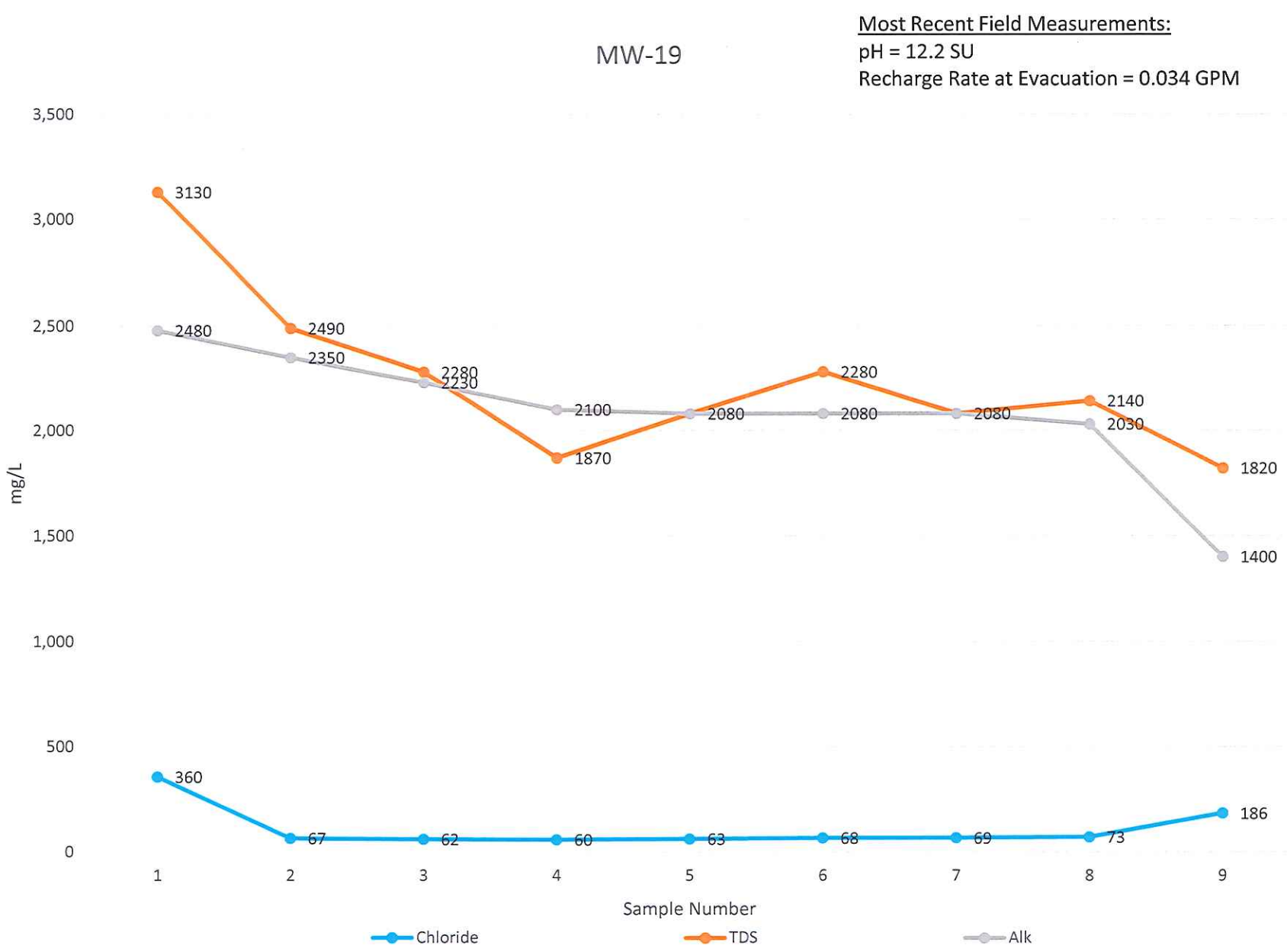

MW-14
Most Recent Field Measurements:
pH = 11.9 SU
Recharge Rate at Evacuation = 0.046 GPM
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
7790
7120
3310
3460
1900
1940
1840
1590
1660
1450
1380
1730
1800
1560
1520
1320
1080
860
618
210
147
123
213
93
142
209
288
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

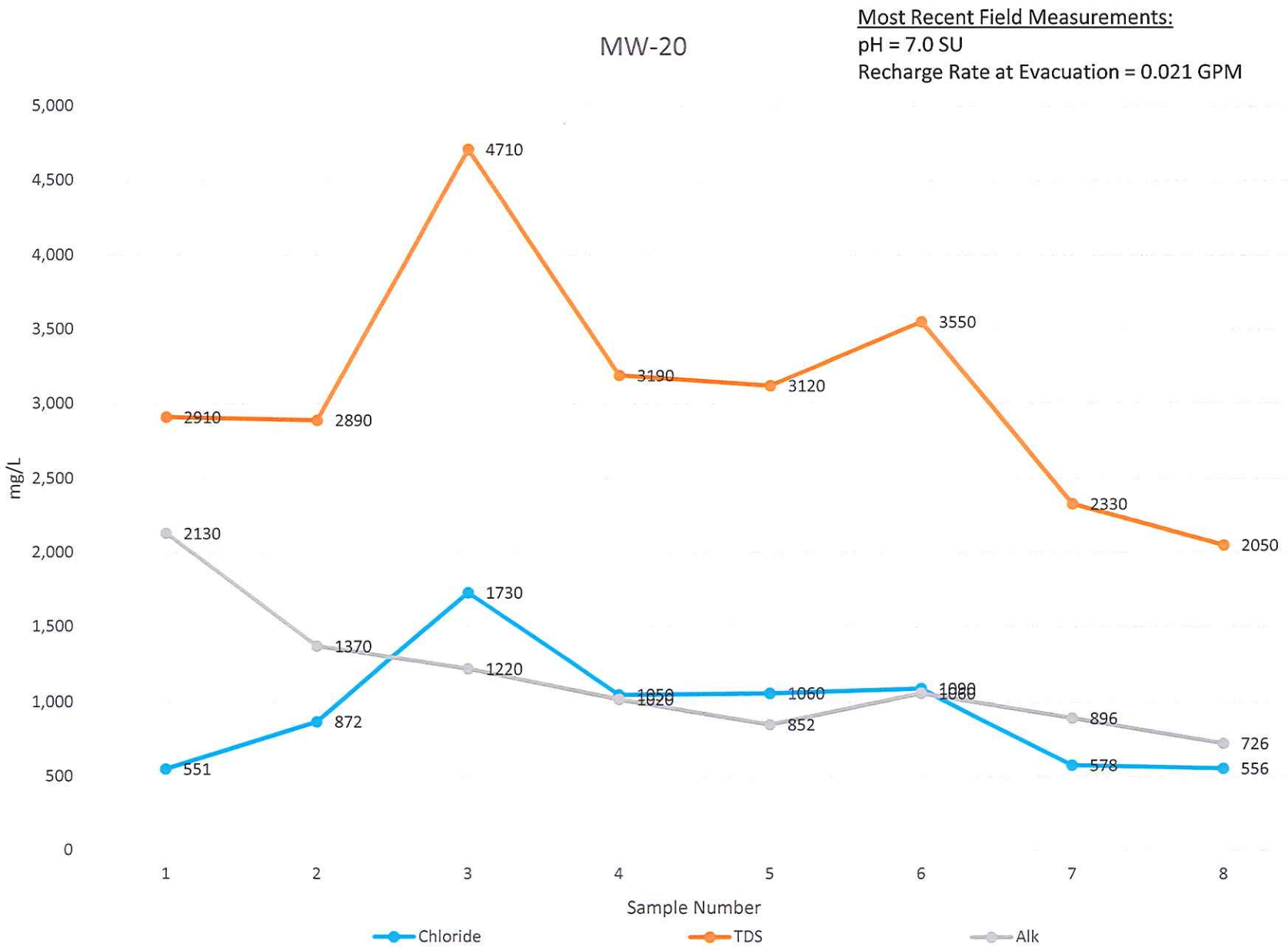

MW-15
Most Recent Field Measurements:
pH = 11.9 SU
Recharge Rate at Evacuation = 0.023 GPM
25,000
20,000
15,000
10,000
5,000
0
mg/L
7790
8840
4760
4020
3590
4290
3700
2230
19200
3770
4320
2560
2060
1660
1900
1950
719
10300
238
262
248
236
240
232
292
870
292
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

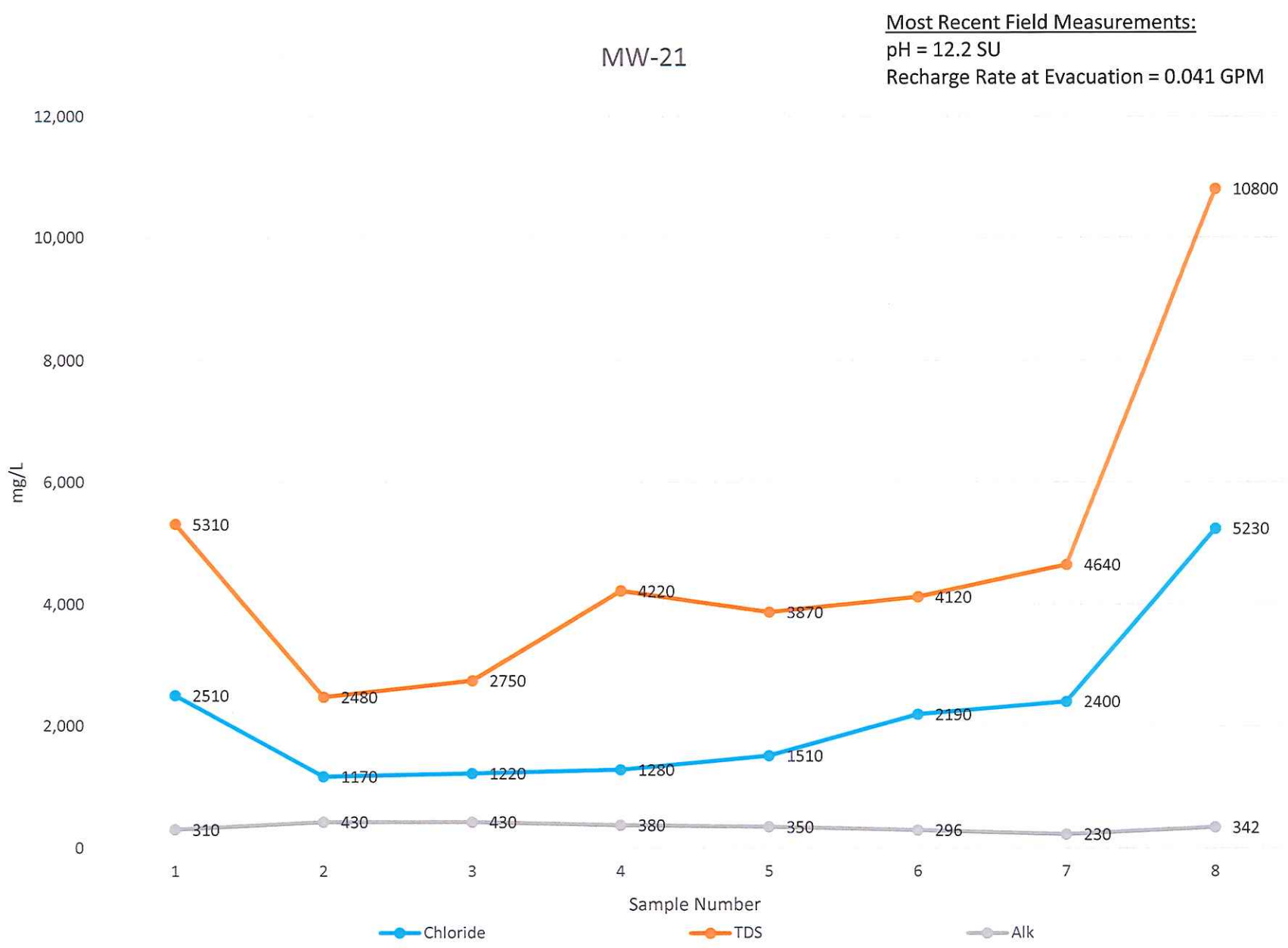

MW-16
Most Recent Field Measurements:
pH = 7.9 SU
Recharge Rate at Evacuation = 0.007
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
11700
2110
13500
11700
11500
11600
10700
13200
15200
5490
798
7320
6320
5890
5570
5720
6910
8470
312
394
386
384
402
400
422
406
332
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

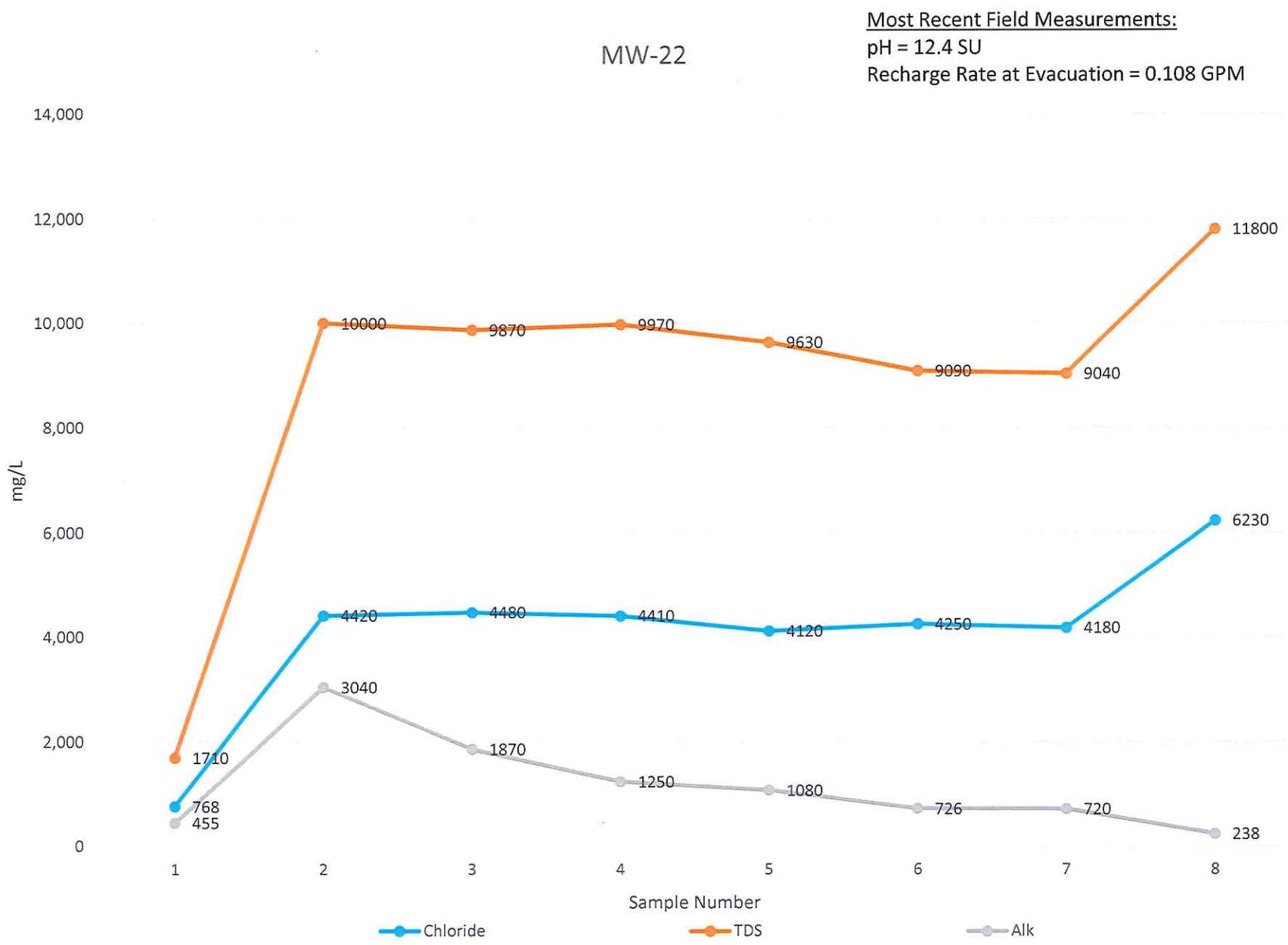

MW-17
Most Recent Field Measurements:
pH = 8.1 SU
Recharge Rate at Evacuation = 0.099 GPM
35,000
30,000
25,000
20,000
15,000
10,000
5,000
0
mg/L
29100
18900
18300
17500
16000
16600
14500
17800
15800
10700
9820
9300
8710
9270
8640
9830
7800
3510
332
232
312
298
312
224
300
88
272
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

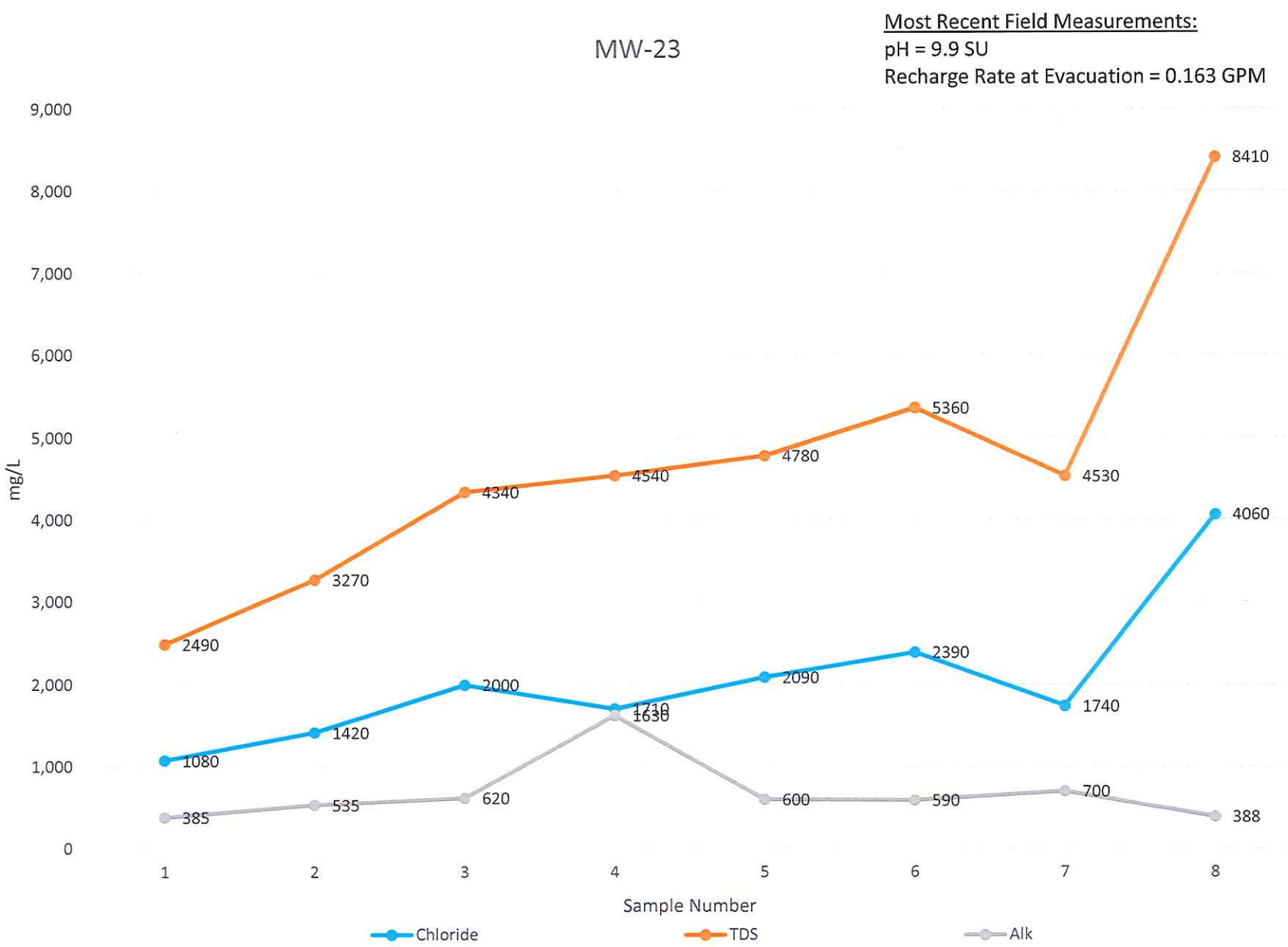

MW-18
Most Recent Field Measurements:
pH = 12.2 SU
Recharge Rate at Evacuation = 0.009 GPM
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
2620
2270
2420
1930
2000
2110
2000
1940
1820
332
286
306
232
327
317
323
298
302
331
224
342
300
320
88
550
272
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

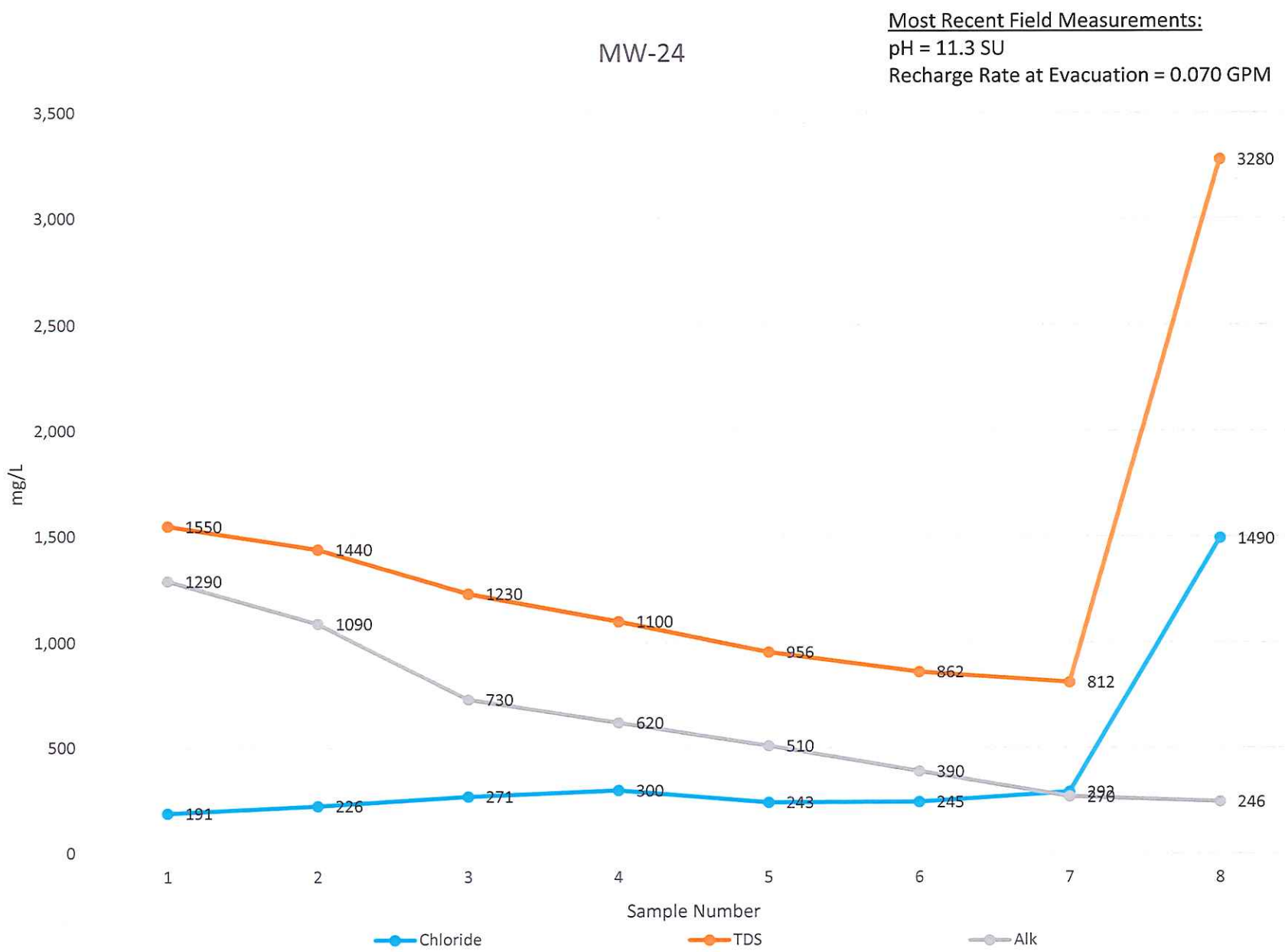

MW-19
Most Recent Field Measurements:
pH = 12.2 SU
Recharge Rate at Evacuation = 0.034 GPM
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
3130
2490
2280
1870
2280
2140
1820
2480
2350
2230
2100
2080
2080
2080
2030
1400
360
67
62
60
63
68
69
73
186
1
2
3
4
5
6
7
8
9
Sample Number
Chloride
TDS
Alk

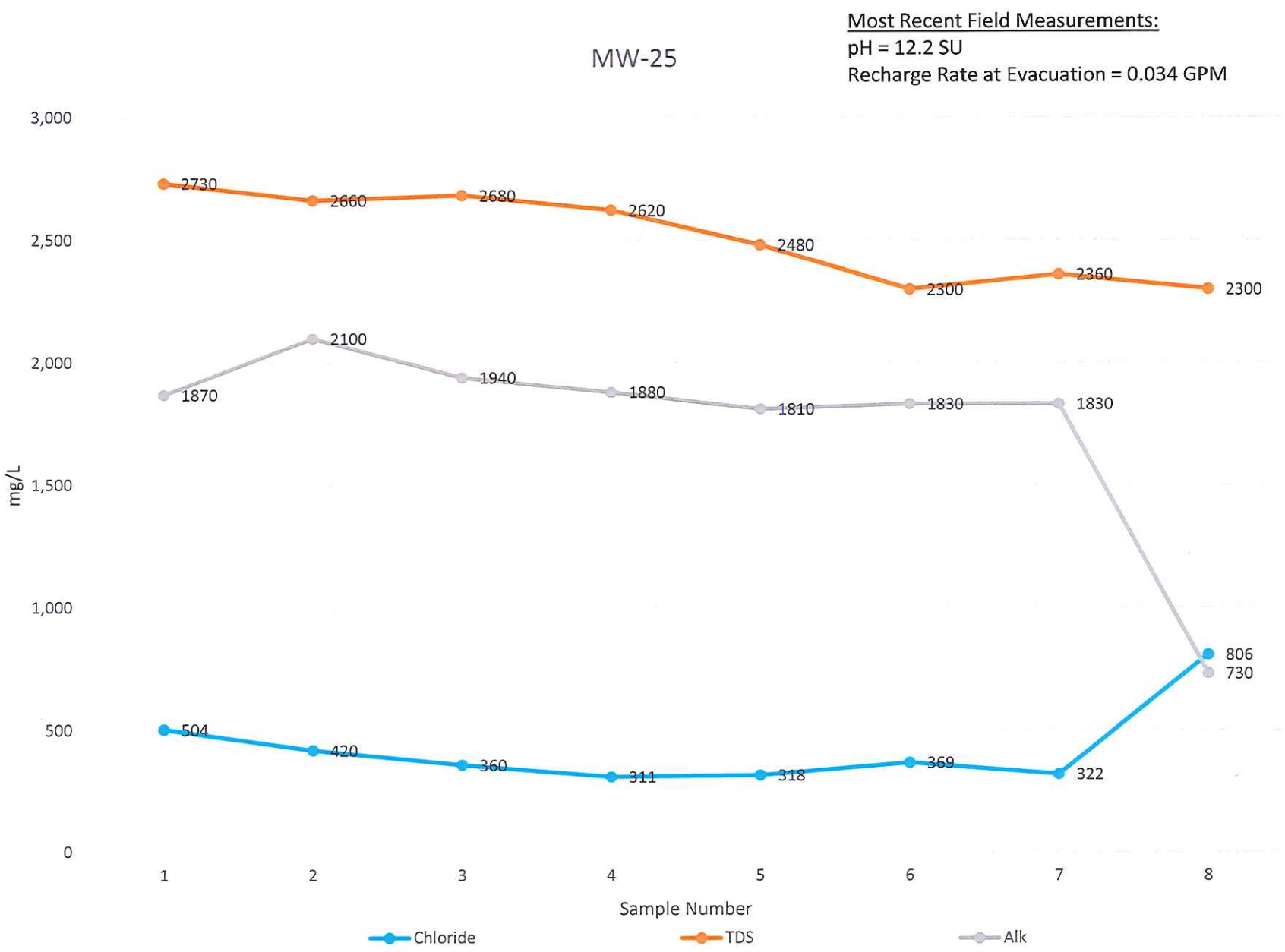

MW-20
Most Recent Field Measurements:
pH = 7.0 SU
Recharge Rate at Evacuation = 0.021 GPM
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
4710
3550
3190
3120
2910
2890
2330
2050
2130
1730
1370
1220
1050
1020
1060
1000
1000
896
852
872
726
551
578
556
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

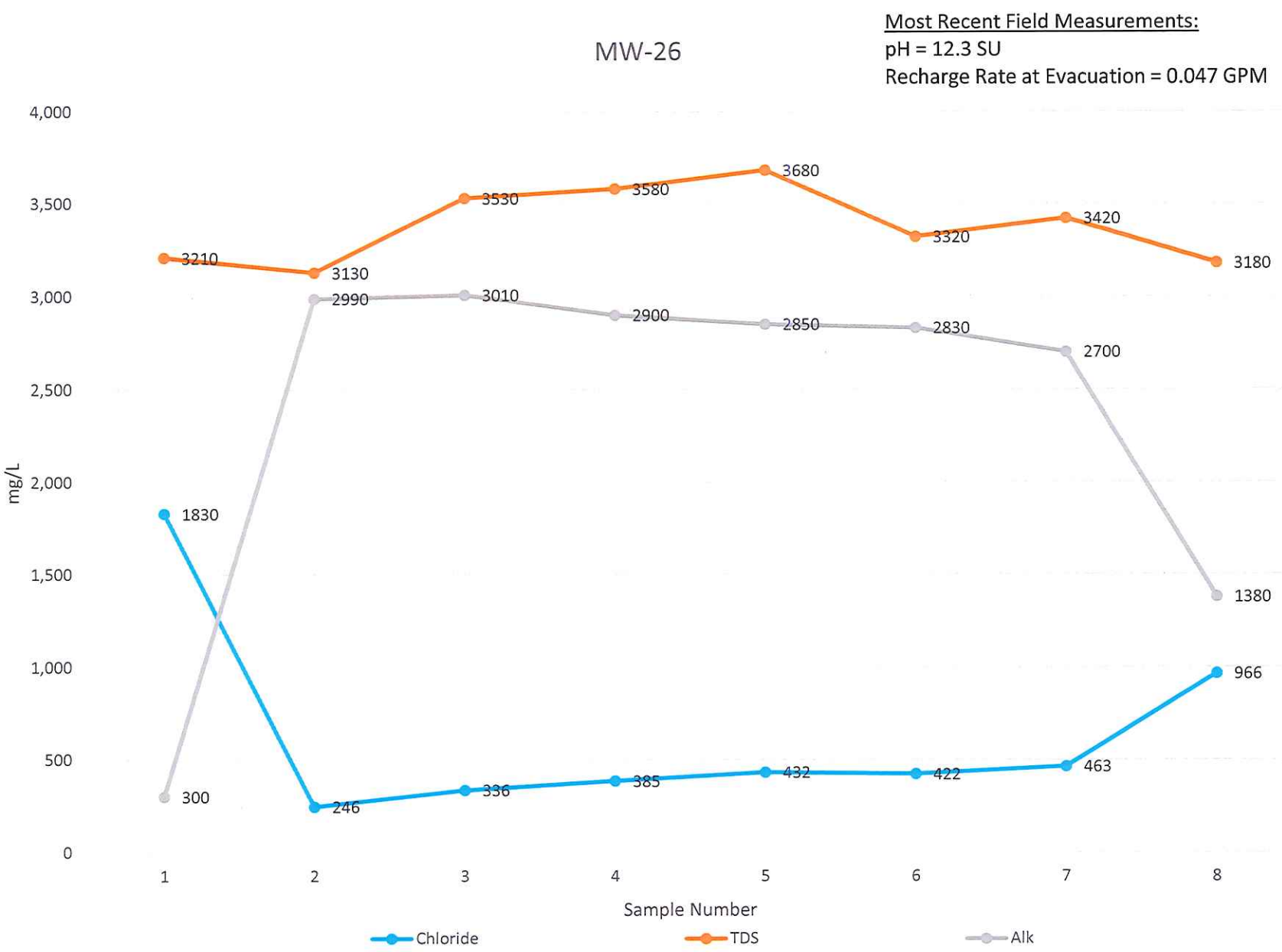

MW-21
Most Recent Field Measurements:
pH = 12.2 SU
Recharge Rate at Evacuation = 0.041 GPM
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
5310
2480
2750
4220
3870
4120
4640
10800
2510
1170
1220
1280
1510
2190
2400
5230
310
430
430
380
350
296
230
342
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

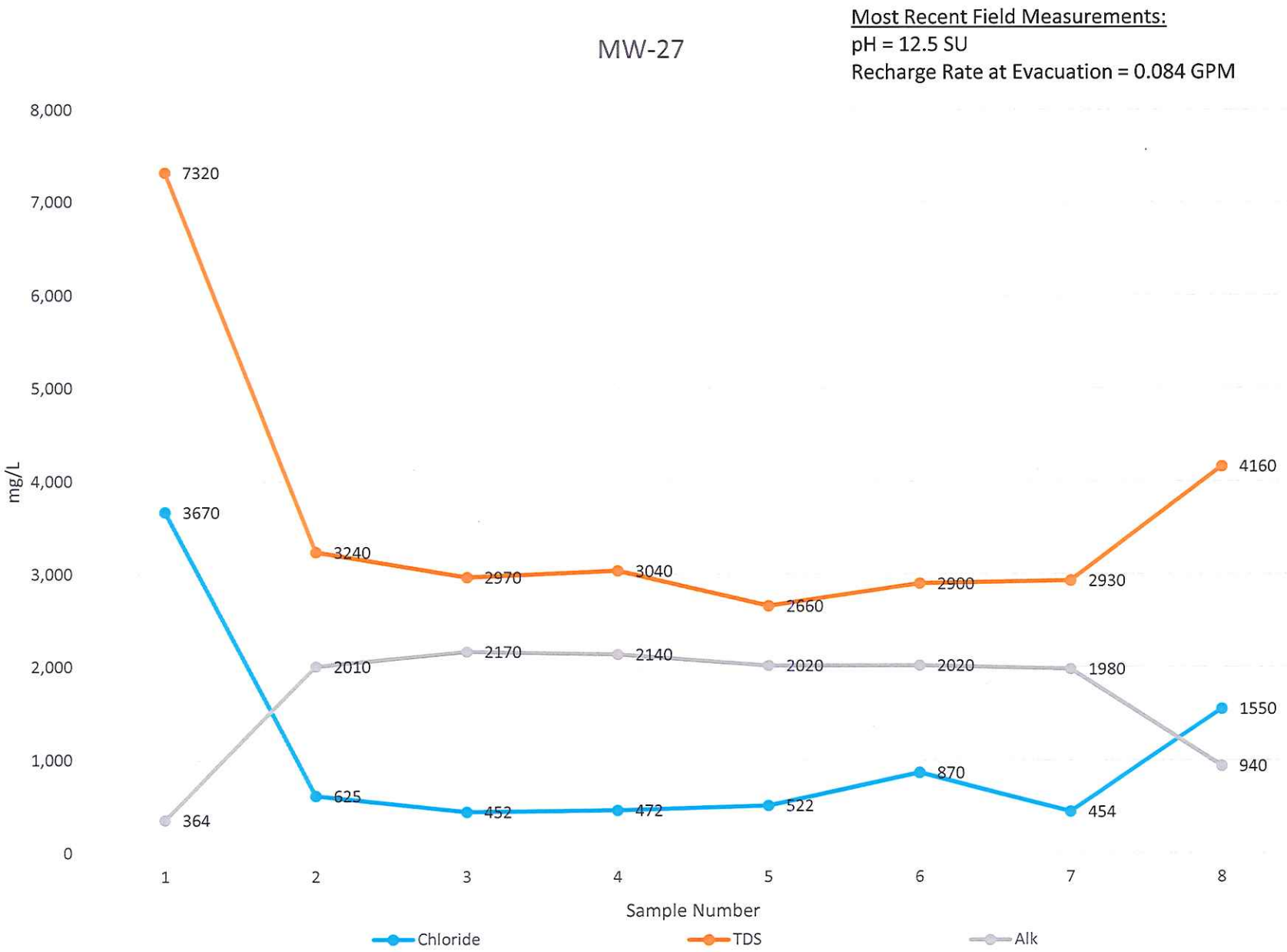

MW-22
Most Recent Field Measurements:
pH = 12.4 SU
Recharge Rate at Evacuation = 0.108 GPM
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
1710
10000
9870
9970
9630
9090
9040
11800
768
4420
4480
4410
4120
4250
4180
6230
455
3040
1870
1250
1080
726
720
238
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

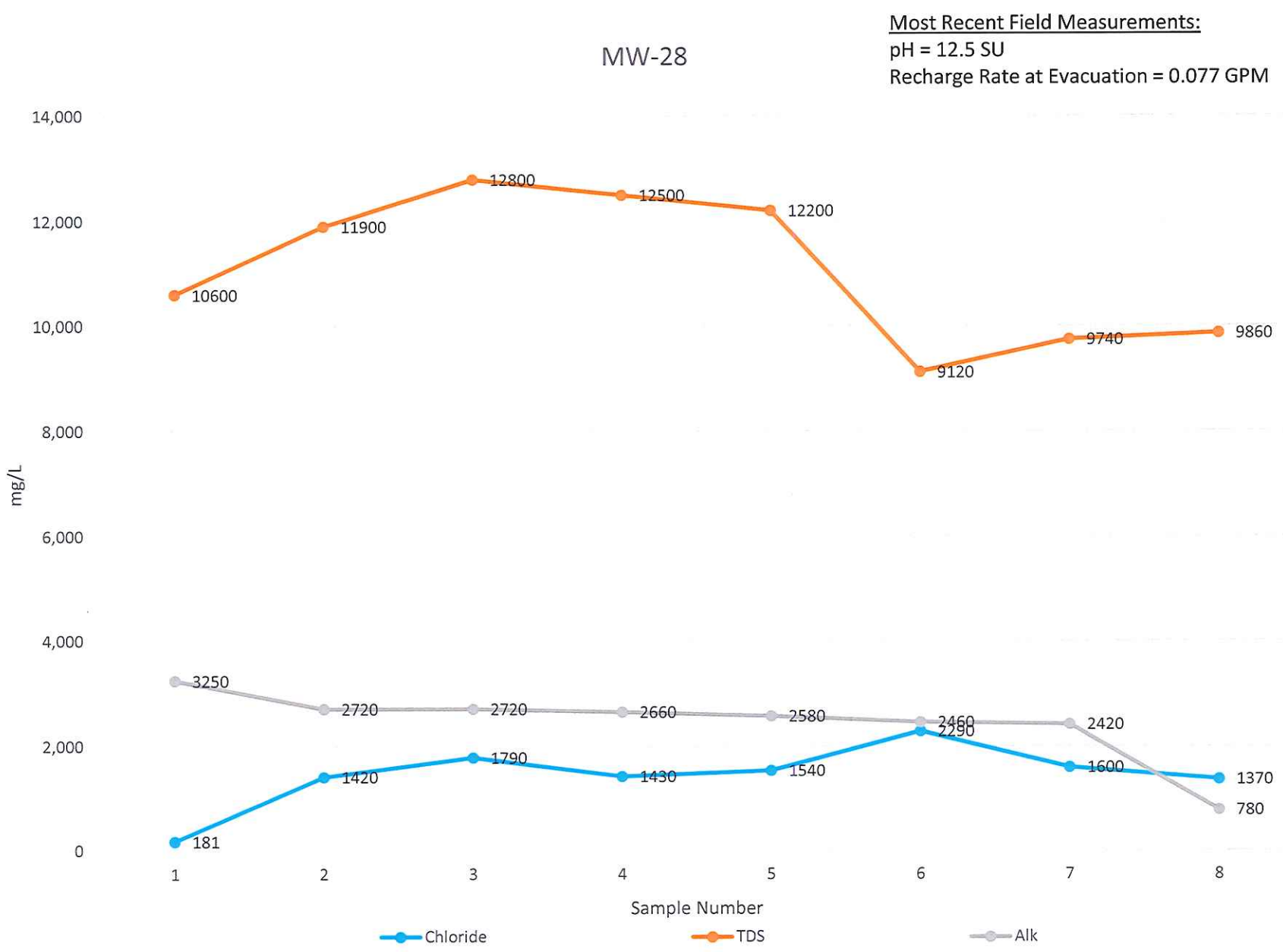

MW-23
Most Recent Field Measurements:
pH = 9.9 SU
Recharge Rate at Evacuation = 0.163 GPM
mg/L
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
1
2
3
4
5
6
7
8
Sample Number
2490
3270
4340
4540
4780
5360
4530
8410
1080
1420
2000
1710
1630
2090
2390
1740
4060
385
535
620
600
590
700
388
Chloride
TDS
Alk

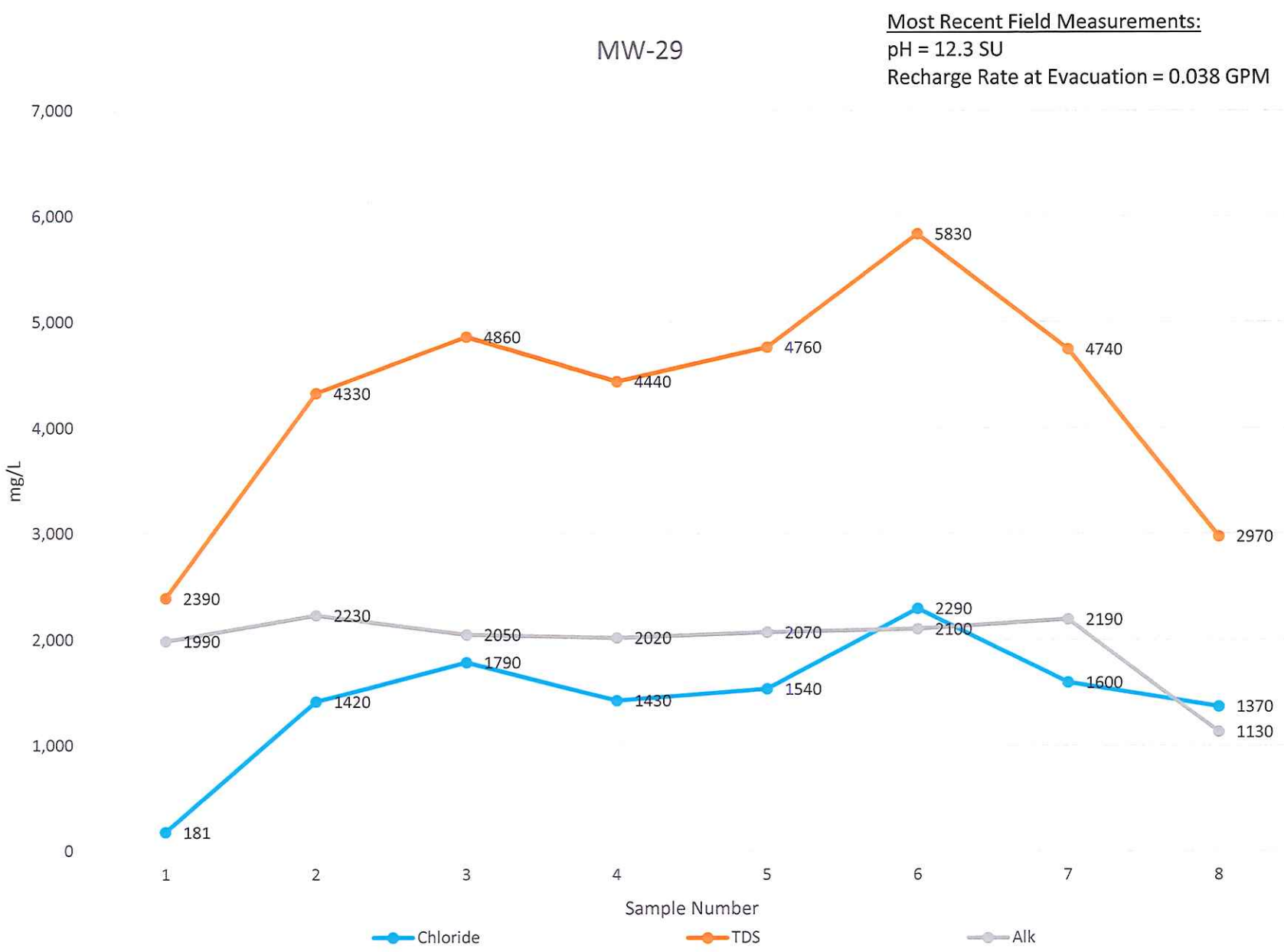

MW-24
Most Recent Field Measurements:
pH = 11.3 SU
Recharge Rate at Evacuation = 0.070 GPM
mg/L
3,500
3,000
2,500
2,000
1,500
1,000
500
0
1550
1440
1230
1100
956
862
812
3280
1290
1090
730
620
510
390
276
246
191
226
271
300
243
245
393
1490
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

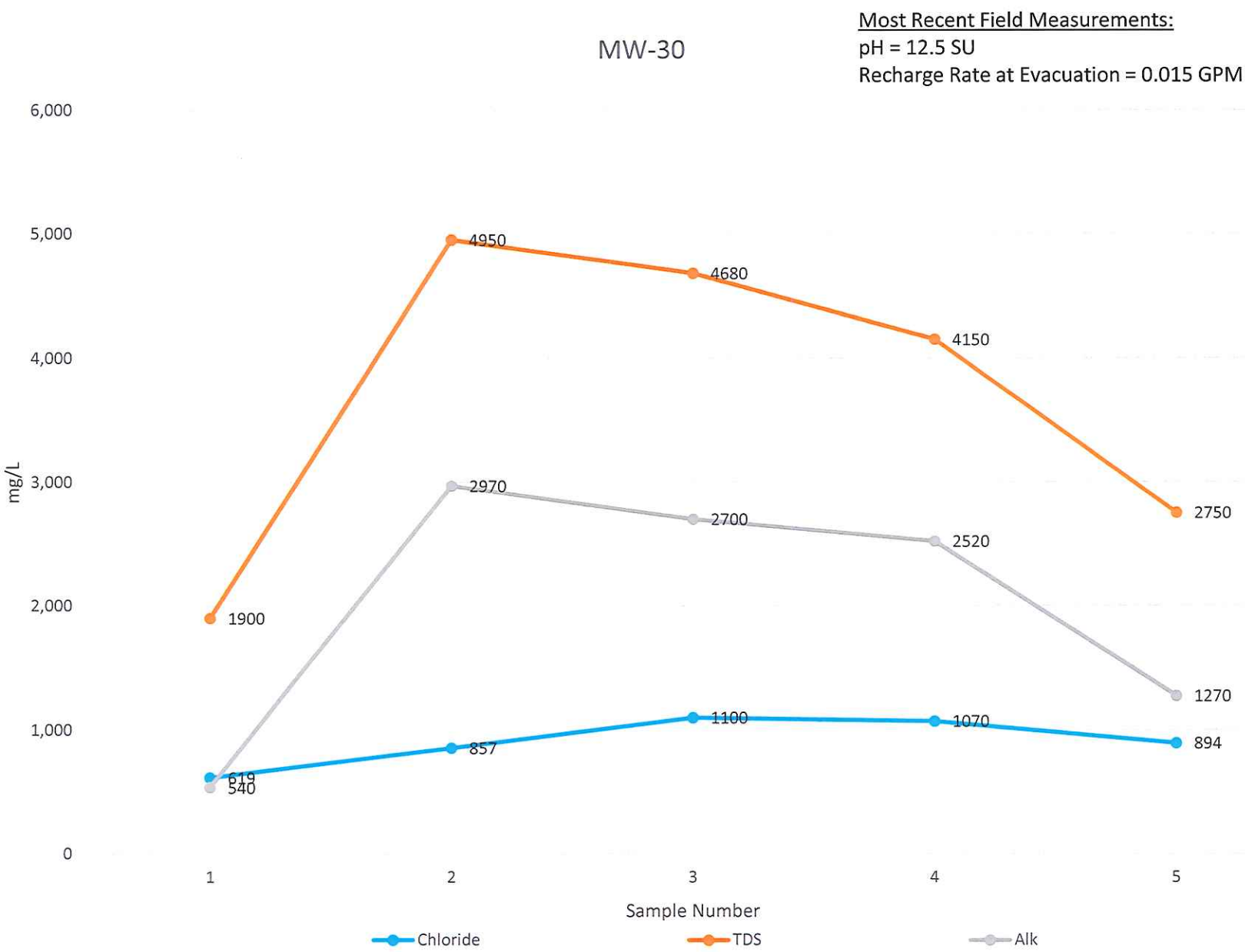

MW-25
Most Recent Field Measurements:
pH = 12.2 SU
Recharge Rate at Evacuation = 0.034 GPM
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
2730
2660
2680
2620
2480
2300
2360
2300
1870
2100
1940
1880
1810
1830
1830
504
420
360
311
318
369
322
806
730
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

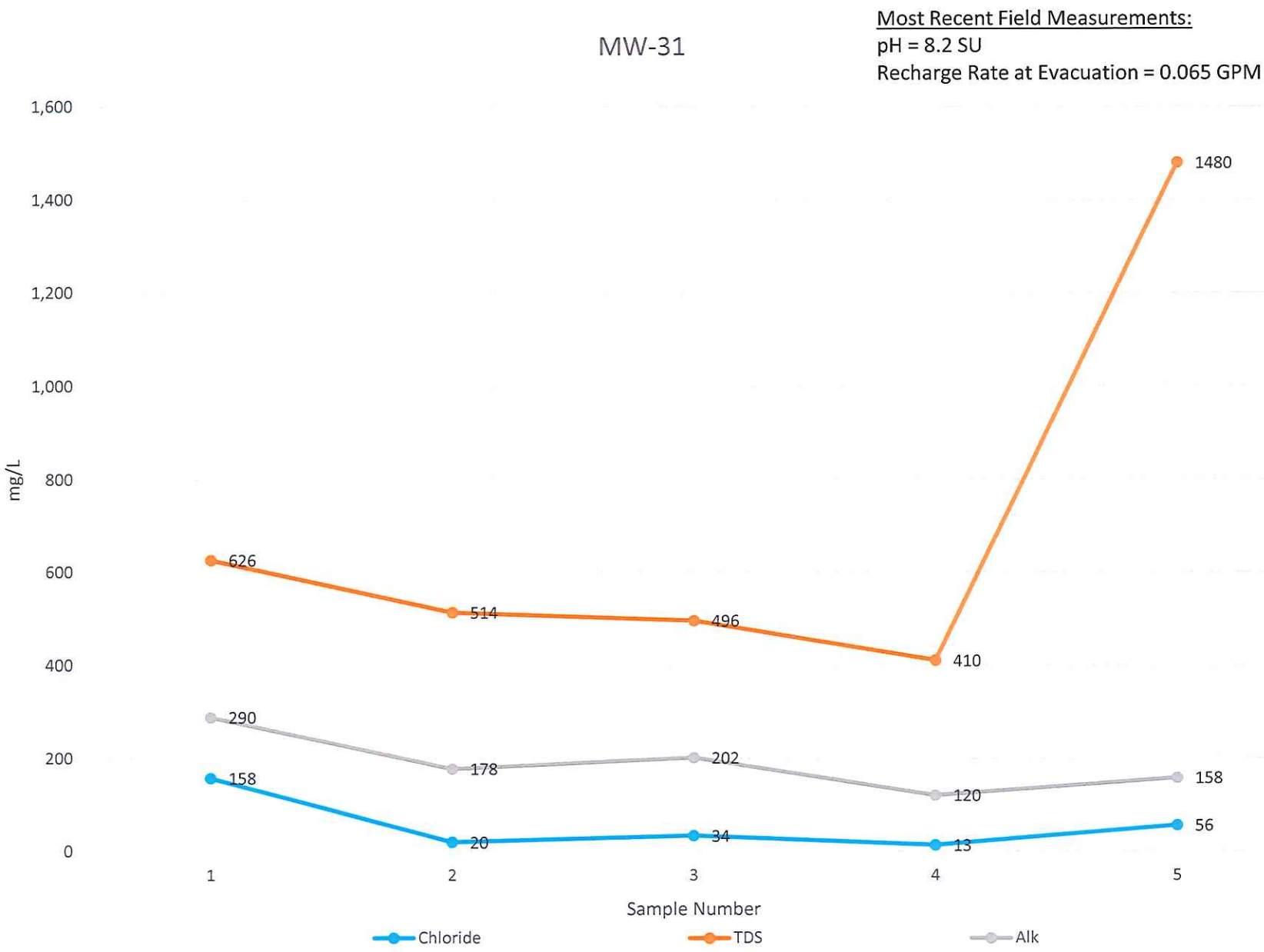

MW-26
Most Recent Field Measurements:
pH = 12.3 SU
Recharge Rate at Evacuation = 0.047 GPM
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
3210
3130
3530
3580
3680
3320
3420
3180
2990
3010
2900
2850
2830
2700
1380
300
1830
246
336
385
432
422
463
966
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

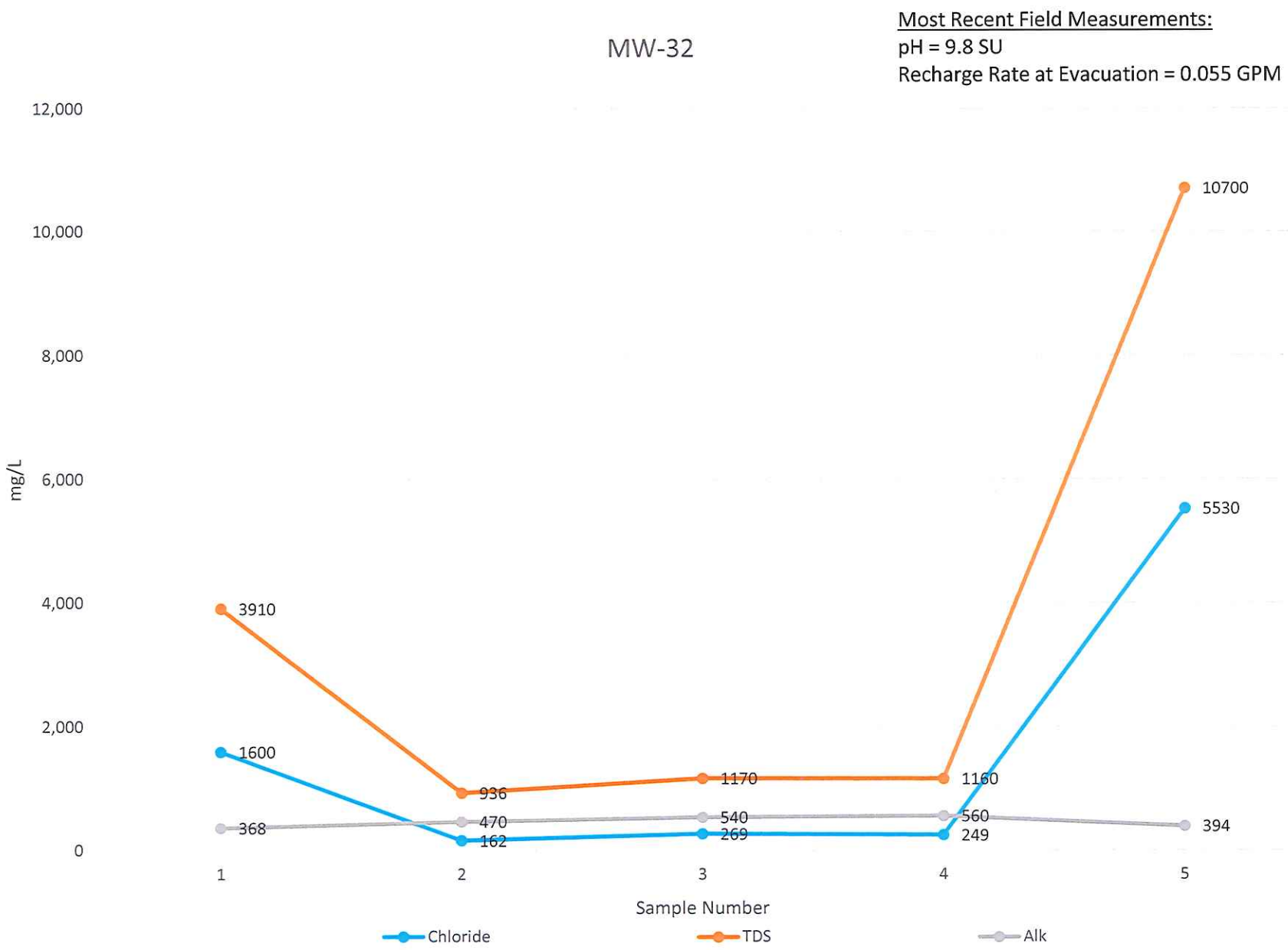

MW-27
Most Recent Field Measurements:
pH = 12.5 SU
Recharge Rate at Evacuation = 0.084 GPM
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
7320
3240
2970
3040
2660
2900
2930
4160
3670
625
452
472
522
870
454
1550
364
2010
2170
2140
2020
2020
1980
940
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

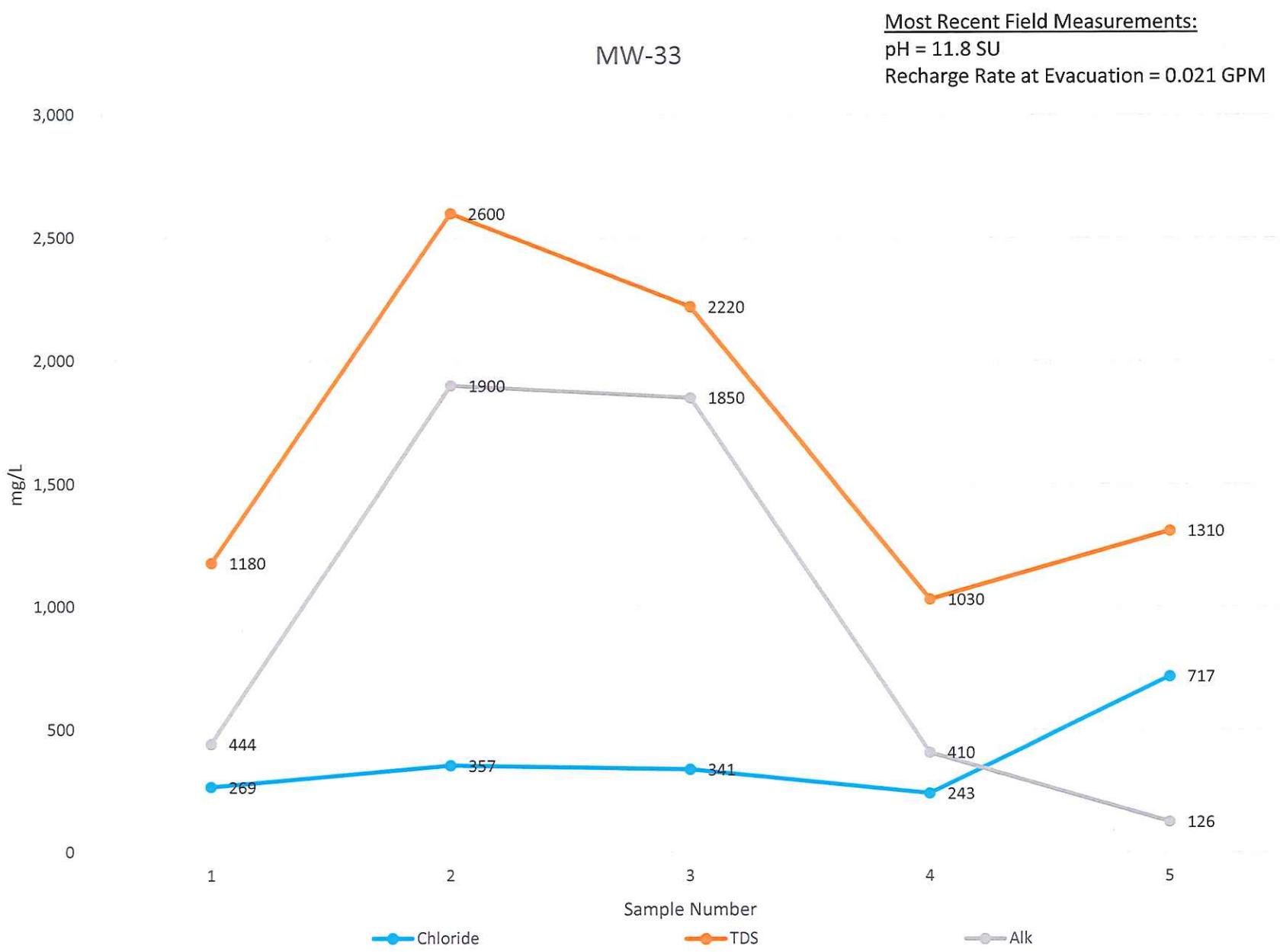

MW-28
Most Recent Field Measurements:
pH = 12.5 SU
Recharge Rate at Evacuation = 0.077 GPM
14,000
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
10600
11900
12800
12500
12200
9120
9740
9860
3250
2720
2720
2660
2580
2460
2290
2420
780
181
1420
1790
1430
1540
1600
1370
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

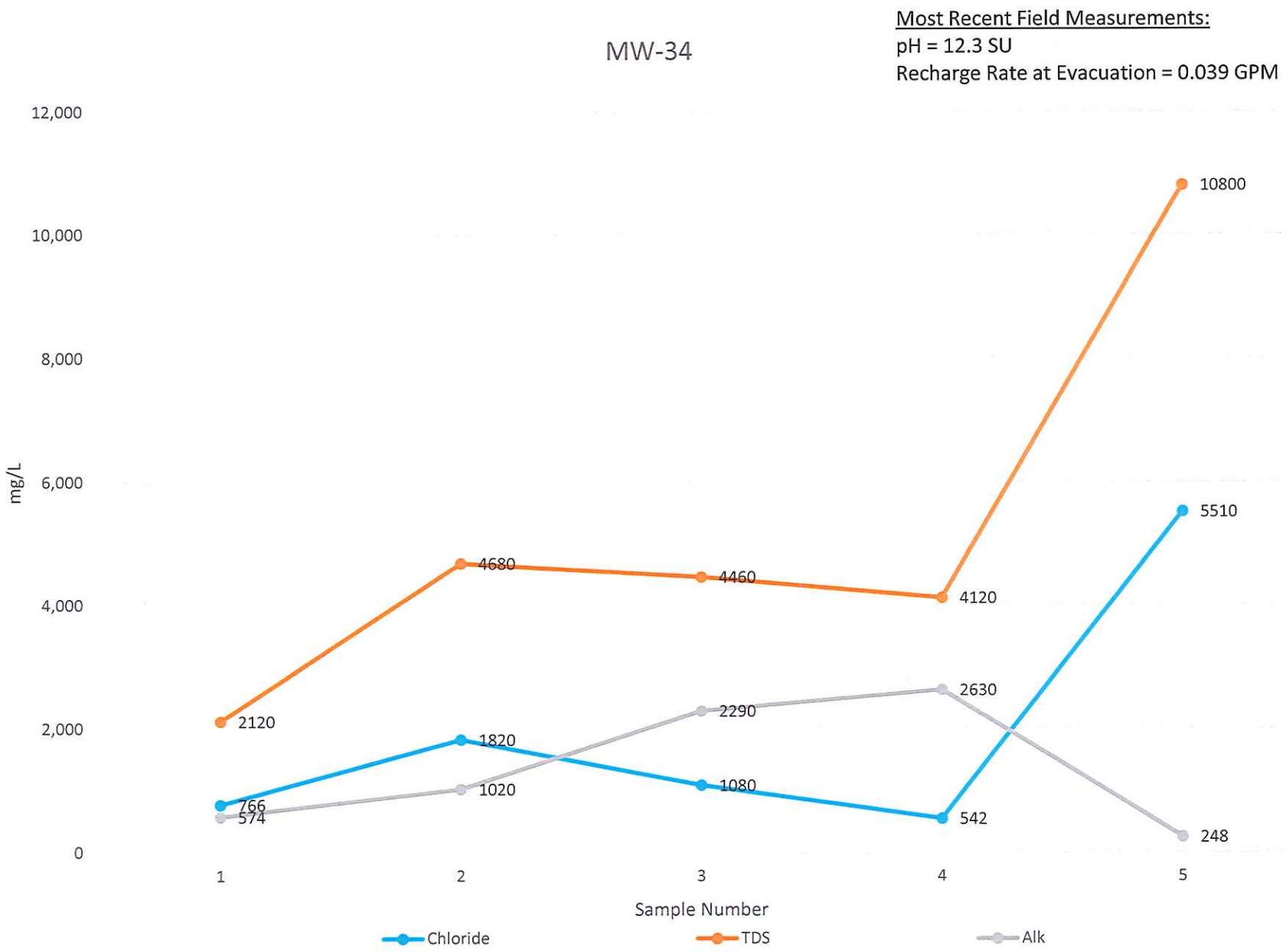

MW-29
Most Recent Field Measurements:
pH = 12.3 SU
Recharge Rate at Evacuation = 0.038 GPM
7,000
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
2390
4330
4860
4440
4760
5830
4740
2970
1990
2230
2050
2020
2070
2100
2190
1130
181
1420
1790
1430
1540
2290
1600
1370
1
2
3
4
5
6
7
8
Sample Number
Chloride
TDS
Alk

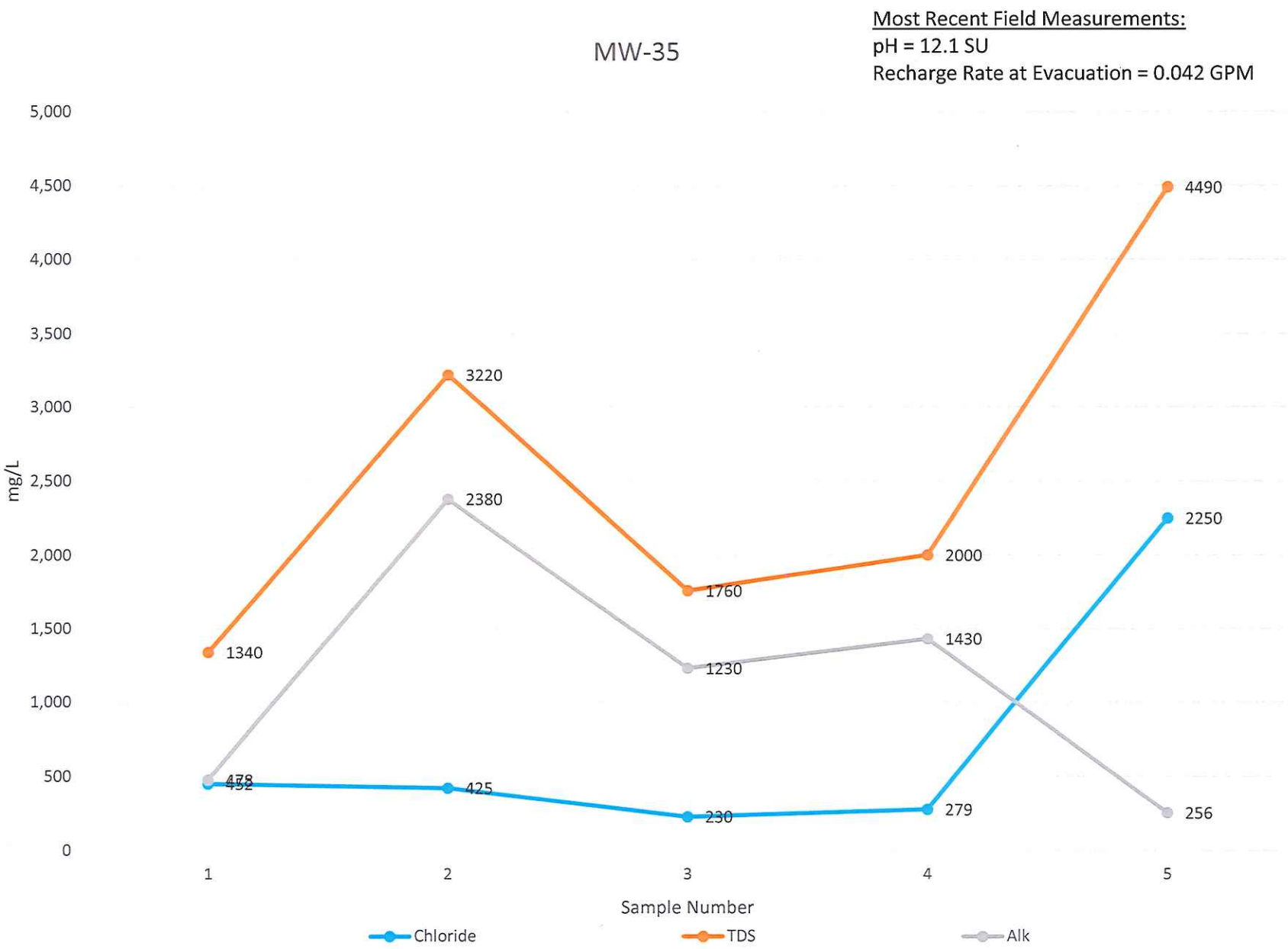

MW-30
Most Recent Field Measurements:
pH = 12.5 SU
Recharge Rate at Evacuation = 0.015 GPM
6,000
5,000
4,000
3,000
2,000
1,000
0
mg/L
4950
4680
4150
2750
2970
2700
2520
1270
1900
1100
1070
894
857
619
540
1
2
3
4
5
Sample Number
Chloride
TDS
Alk

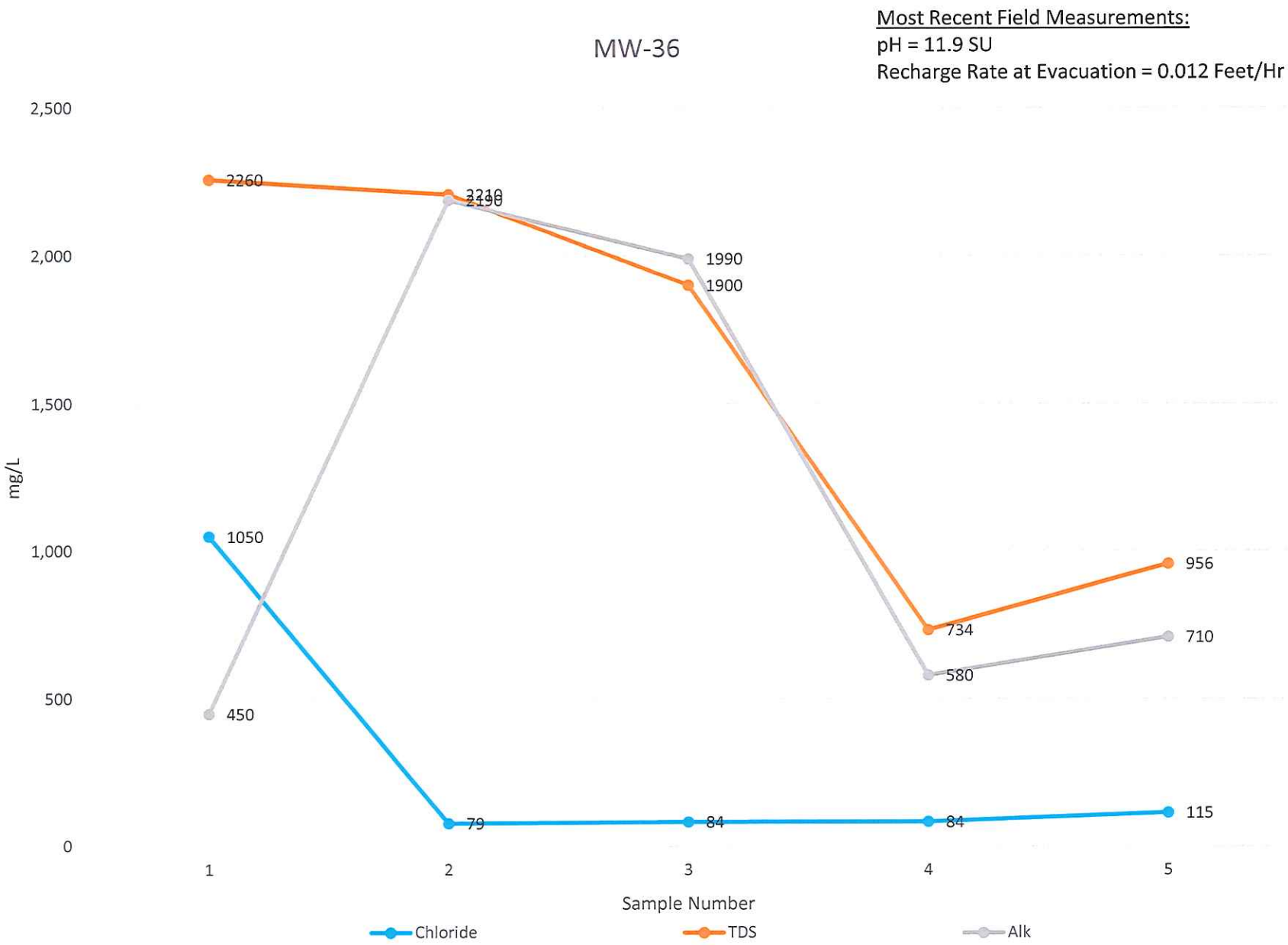

MW-31
Most Recent Field Measurements:
pH = 8.2 SU
Recharge Rate at Evacuation = 0.065 GPM
1,600
1,400
1,200
1,000
800
600
400
200
0
mg/L
626
514
496
410
1480
290
178
202
120
158
158
20
34
13
56
1
2
3
4
5
Sample Number
Chloride
TDS
Alk

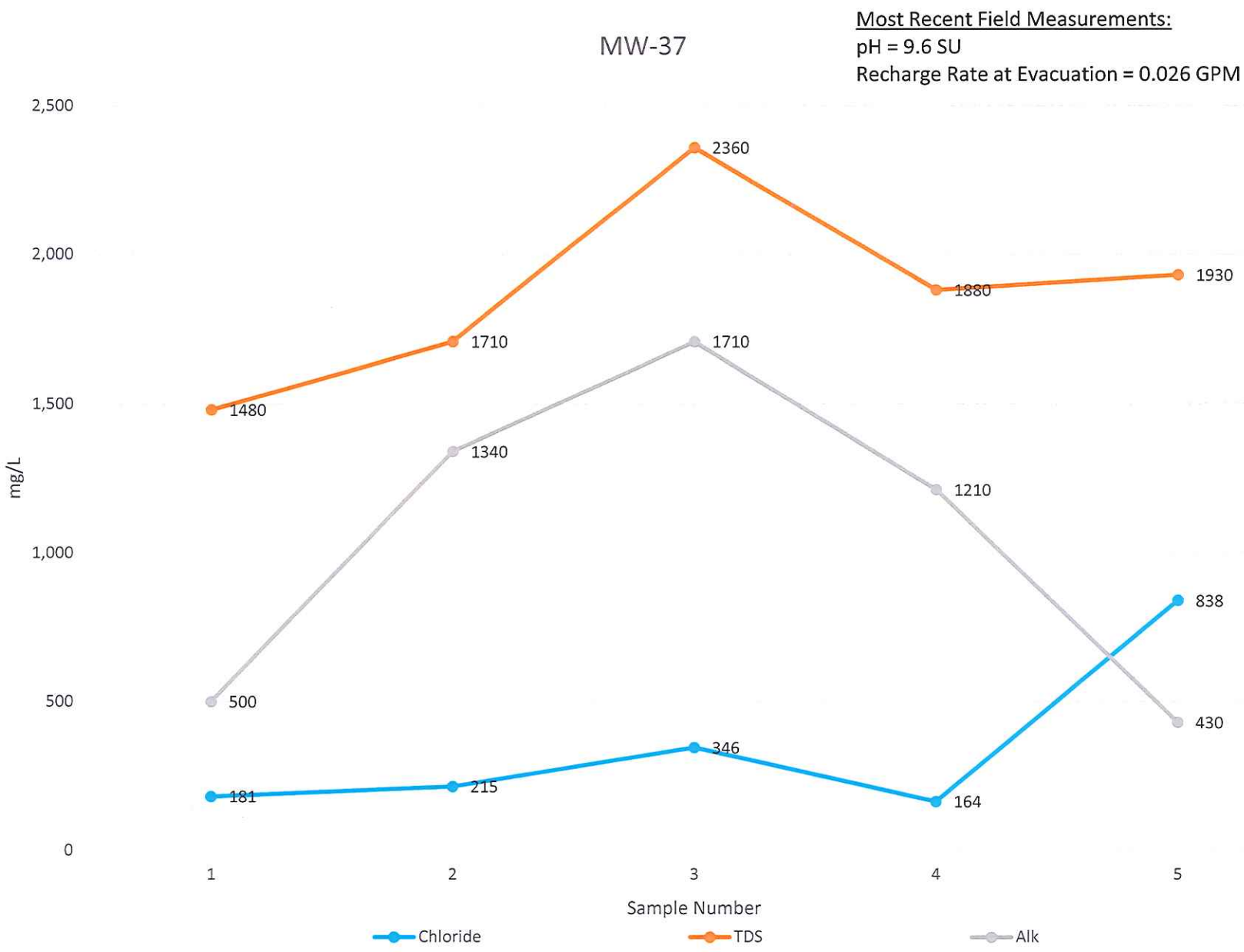

MW-32
Most Recent Field Measurements:
pH = 9.8 SU
Recharge Rate at Evacuation = 0.055 GPM
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
10700
5530
3910
1600
936
1170
1160
368
470
540
560
394
162
269
249
1
2
3
4
5
Sample Number
Chloride
TDS
Alk

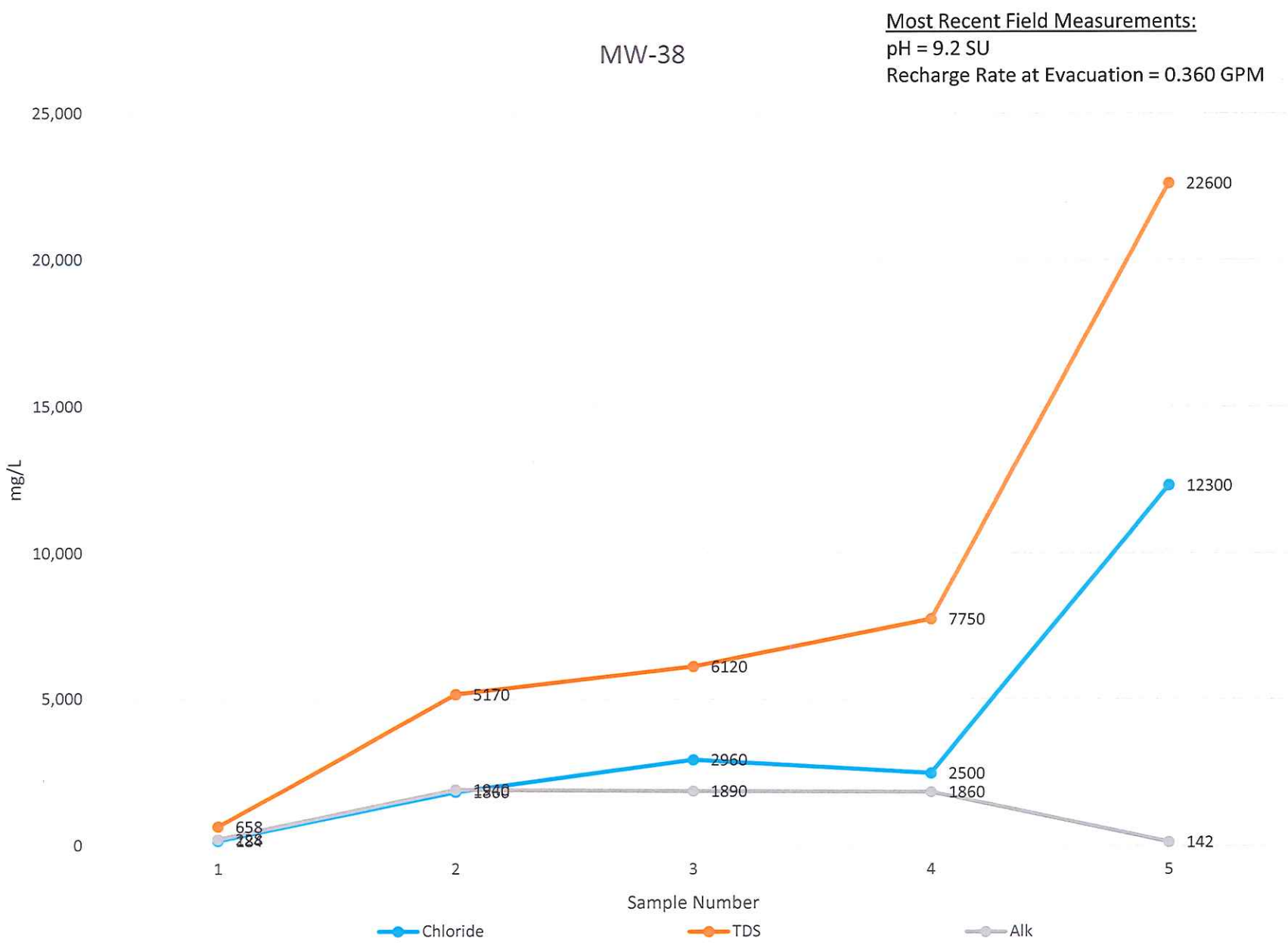

MW-33
Most Recent Field Measurements:
pH = 11.8 SU
Recharge Rate at Evacuation = 0.021 GPM
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
2600
2220
1900
1850
1180
1310
1030
717
444
410
357
341
269
243
126
1
2
3
4
5
Sample Number
Chloride
TDS
Alk


MW-34
Most Recent Field Measurements:
pH = 12.3 SU
Recharge Rate at Evacuation = 0.039 GPM
12,000
10,000
8,000
6,000
4,000
2,000
0
mg/L
10800
5510
4680
4460
4120
2630
2290
2120
1820
1080
1020
766
574
542
248
1
2
3
4
5
Sample Number
Chloride
TDS
Alk


MW-35
Most Recent Field Measurements:
pH = 12.1 SU
Recharge Rate at Evacuation = 0.042 GPM
5,000
4,500
4,000
3,500
3,000
2,500
2,000
1,500
1,000
500
0
mg/L
1340
3220
1760
2000
4490
478
452
425
230
279
2250
2380
1230
1430
256
1
2
3
4
5
Sample Number
Chloride
TDS
Alk


MW-36
Most Recent Field Measurements:
pH = 11.9 SU
Recharge Rate at Evacuation = 0.012 Feet/Hr
2,500
2,000
1,500
1,000
500
0
mg/L
2260
2210
2190
1990
1900
1050
956
734
710
580
450
79
84
84
115
1
2
3
4
5
Sample Number
Chloride
TDS
Alk


MW-37
Most Recent Field Measurements:
pH = 9.6 SU
Recharge Rate at Evacuation = 0.026 GPM
2,500
2,000
1,500
1,000
500
0
mg/L
2360
1930
1880
1710
1710
1480
1340
1210
838
500
430
346
181
215
164
1
2
3
4
5
Sample Number
Chloride
TDS
Alk


MW-38
Most Recent Field Measurements:
pH = 9.2 SU
Recharge Rate at Evacuation = 0.360 GPM
25,000
20,000
15,000
10,000
5,000
0
mg/L
22600
12300
7750
6120
5170
2960
2500
1890
1860
658
142
1
2
3
4
5
Sample Number
Chloride
TDS
Alk