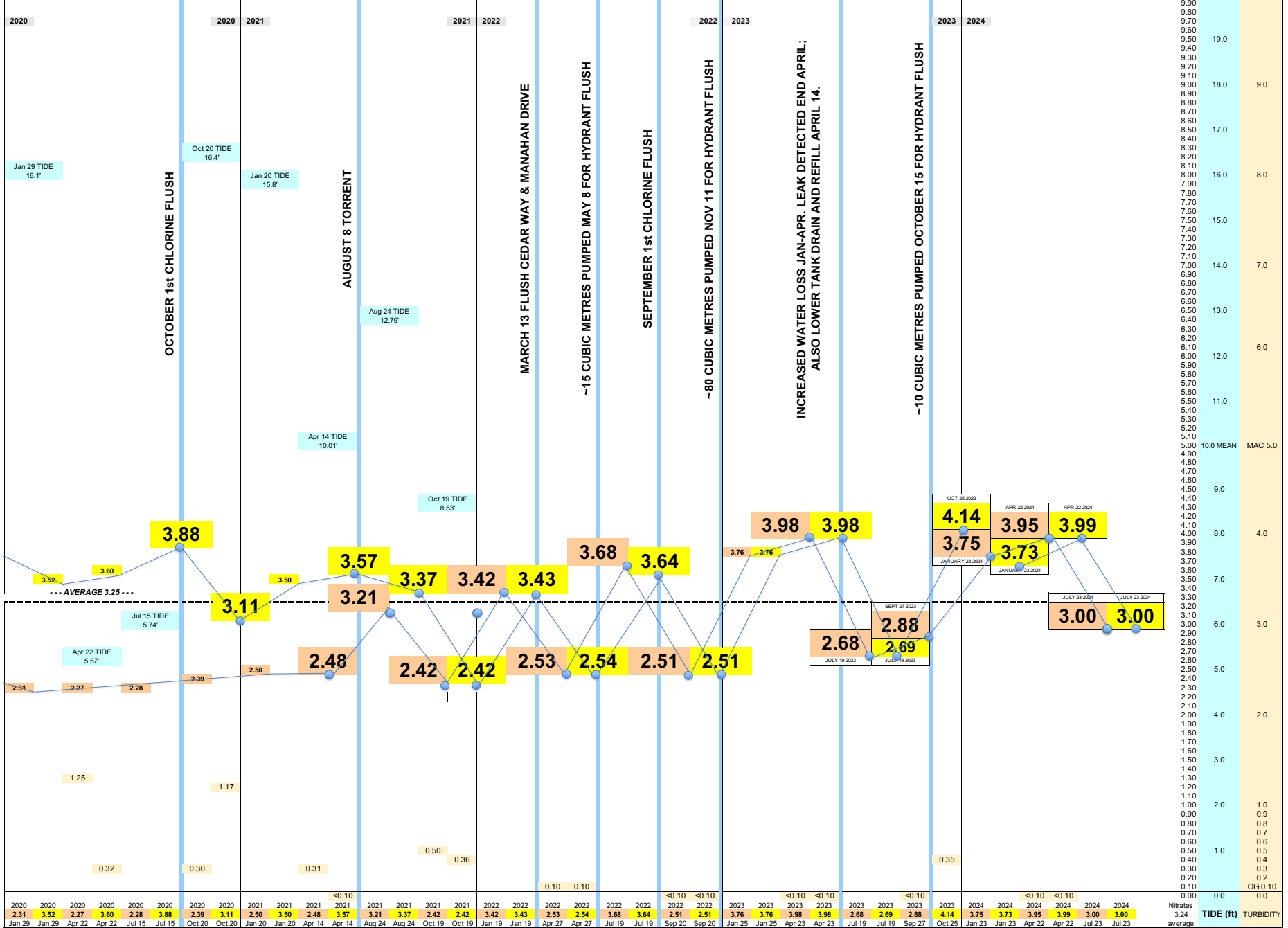


SSID — Nitrates Levels (mg/L) Measured at Well-1 and Well-2 from 2020 - 2024

10.0 mg / L MAXIMUM ALLOWABLE CONCENTRATION



TIDE (ft)	TURBIDITY
10.00	10.0
9.90	
9.80	
9.70	
9.60	
9.50	19.0
9.40	
9.30	
9.20	
9.10	
9.00	18.0
8.90	9.0
8.80	
8.70	
8.60	
8.50	17.0
8.40	
8.30	
8.20	
8.10	
8.00	16.0
7.90	
7.80	
7.70	
7.60	
7.50	15.0
7.40	
7.30	
7.20	
7.10	
7.00	14.0
6.90	
6.80	
6.70	
6.60	
6.50	13.0
6.40	
6.30	
6.20	
6.10	
6.00	12.0
5.90	
5.80	
5.70	
5.60	
5.50	11.0
5.40	
5.30	
5.20	
5.10	10.0 MEAN
5.00	MAC 5.0
4.90	
4.80	
4.70	
4.60	
4.50	
4.40	
4.30	
4.20	
4.10	
4.00	8.0
3.90	
3.80	
3.70	
3.60	7.0
3.50	
3.40	
3.30	
3.20	
3.10	
3.00	6.0
2.90	
2.80	
2.70	
2.60	
2.50	
2.40	
2.30	
2.20	
2.10	
2.00	4.0
1.90	
1.80	
1.70	
1.60	
1.50	3.0
1.40	
1.30	
1.20	
1.10	
1.00	2.0
0.90	
0.80	
0.70	
0.60	1.0
0.50	
0.40	
0.30	
0.20	
0.10	
0.00	0.0

Year	Month	Nitrates (mg/L)	TIDE (ft)	TURBIDITY
2020	Jan 29	2.31		
2020	Apr 22	3.52	5.57'	
2020	Jul 15	2.27	5.74'	
2020	Oct 20	3.60	16.4'	
2020	Jan 20	2.28	15.8'	
2021	Apr 14	3.88	10.01'	
2021	Aug 24	2.39	12.79'	
2021	Oct 19	3.11	8.53'	
2021	Jan 20	2.50		
2021	Apr 14	3.50		
2021	Aug 24	3.57		
2021	Oct 19	3.21		
2021	Jan 19	3.37		
2021	Apr 27	3.42		
2021	Jul 19	2.42		
2021	Sep 20	3.43		
2022	Jan 19	2.53		
2022	Apr 27	2.54		
2022	Jul 19	3.68		
2022	Sep 20	3.64		
2023	Jan 25	2.51		
2023	Apr 23	2.51		
2023	Jul 19	3.76		
2023	Oct 23	3.76		
2023	Jan 19	3.98		
2023	Apr 23	3.98		
2023	Jul 19	2.68		
2023	Oct 27	2.88		
2023	Jan 23	4.14		
2023	Apr 22	3.75		
2023	Jul 23	3.73		
2024	Jan 23	3.95		
2024	Apr 22	3.99		
2024	Jul 23	3.00		
2024	Jul 23	3.00		