

PASCO COUNTY, FL

Water Quality Monitoring Plan

Reporting and Assessment Monitoring Results



2/28/2023

PERMIT # FLS000032-004

ANNUAL REPORT YEAR 5 – EXHIBIT A

Part V.B.1.a

Reporting and Assessment Monitoring Results

1. Background

Pasco County is a permittee under Municipal Separate Storm Sewer System (MS4) Permit No. FLS000032-004. The Cycle 4 permit was issued on September 18, 2017. The permit requires that the County develop and implement a stormwater management plan (SWMP) assessment program and report on the plan status with each annual report. Pasco County's current assessment program was approved on April 5, 2019. The County's previous assessment program was approved in August 2005 and was in effect prior to approval of the revised assessment program. The new assessment program is not substantially different than the old with respect to sampling locations and parameters measured.

The Cycle 4 permit requires the County to include the following in each Annual Report:

- Status of Water Quality Monitoring Plan implementation.
- Brief discussion of Assessment Program results to date, which includes a summary of water quality monitoring data
- Discussion of changes in water quality from previous reporting years.

2. Assessment Program Elements and Implementation Status

The approved assessment program includes quarterly water quality trend monitoring at seven established sites:

Peninsular Watershed Region

- Anclote River at Seven Springs Boulevard (AR-3.28)
- Bear Creek at US 19 (BC-0.00)
- Pithlachascotee River at Little Road (PR-3.73)

West Central Nutrient Watershed Region

- Cypress Creek at State Road 54 (CC-1.39)
- New River at Creek Road (NR-0.57)
- Trout Creek at County Line (TC-0.00)
- Hillsborough River at Crystal Springs Road (UH-1.16)

Parameters sampled each quarter include:

- Conductivity
- Dissolved Oxygen (Percent Saturation)
- pH
- Temperature
- Turbidity

- Biochemical Oxygen Demand
- Chlorophyll a
- Nitrate + Nitrite
- Total Kjeldahl Nitrogen
- Total Nitrogen
- Total Phosphorus
- Copper, Total
- Hardness
- Zinc, Total
- *Escherichia coli*
- Total Suspended Solids

During the reporting year, Pasco County collected, or attempted to collect, water quality samples in October 202 and January, April, and July 2022. Due to dry conditions, sample collection was limited. Quarterly sample collection efforts are summarized in Table 1.

Table 1. Water Quality Sample Collection Efforts, October 1, 2021 to September 30, 2022

	October 2021	January 2022	April 2022	July 2022
AR-3.28	X	Dry	Dry	X
BC-0.00	X	X	X	X
CC-1.39	Dry	Dry	Dry	Dry
NR-0.57	Dry	Dry	Dry	Dry
PR-3.73	X	Dry	Dry	Dry
TC-0.00	Dry	Dry	Dry	X
UH-1.16	X	Dry	Dry	Dry

X= Sample collected

3. Cycle 4 Year 2 Assessment Program Results

Water quality results for the current reporting period (October 1, 2021 through September 30, 2022) and long-term trend results from October 2011 are included in Attachment A and discussed below.

Total Nitrogen

Sites AR-3.28, BC-0.00, and PR-3.73 are in the Peninsular Nutrient Watershed Region, where the applicable total nitrogen (TN) criterion is 1.54 milligrams per liter (mg/L). During the current reporting period, all samples were below the criterion. TN values have been stable since October 2011, i.e., not trending up or down.

Sites CC-1.39, NR-0.57, TC-0.00, and UH-1.16 are in the West Central Nutrient Watershed Region, where the applicable TN criterion is 1.65 mg/L. During the current reporting, the TN

criterion was not exceeded at any of these sites. Over the long term, TN values have been stable, i.e., not trending up or down.

Total Kjeldahl Nitrogen and Nitrite-Nitrate

At four of the five sites where data were collected – AR-3.23, BC-0.00, PR-3.73, and TC-0.00 – TN was consistently dominated by total Kjeldahl nitrogen (TKN). Individual sample values for TKN ranged from 60 to 100 percent of TN, with both the minimum and maximum occurring at BC-0.00.

Nitrite-nitrate (NO_x) is generally low at all sites except UH-1.16, which is heavily influenced by discharges from surrounding springs that have elevated levels of NO_x. Crystal Springs and Hillsborough River below Southside Branch where UH-1.16 is located were verified impaired for NO_x in June 2016. The NO_x measurement of 0.58 mg/L at UH-1.16 in October 2021 exceeded the criterion of 0.35 mg/L and represented 67 percent of TN. Concentrations at other sites ranged from below detection of 0.04 mg/L to 0.21 mg/L.

Long-term trends for all nitrogen species are stable.

Total Phosphorus

The applicable criterion for total phosphorus (TP) in the Peninsular Nutrient Watershed Region is 0.12 mg/L. There were no exceedances of the criterion during the reporting period. TP values have been stable over the past 10 years, i.e., not trending up or down.

The applicable criterion for TP in the West Central Nutrient Watershed Region is 0.49 mg/L. During the current reporting period, the TP criterion was not exceeded at the two sites where data were collected. Over the long term, TP values have been stable, i.e., not trending up or down.

Chlorophyll a

All chlorophyll *a* samples were below the applicable criterion of 20 micrograms per liter (µg/L), except in July 2022 at BC-0.00, when chlorophyll *a* measured 21.7 µg/L. Other samples ranged from below the detection limit of 1.0 µg/L to 8.9 µg/L. Chlorophyll *a* values are generally higher at BC-0.00, and Bear Creek was added to the verified list in July 2022 for both chlorophyll *a* and algal mats, i.e., imbalance of flora and fauna. During this reporting year, however, the geometric mean of chlorophyll *a* at BC-0.00 was 5.3 µg/L. Long-term chlorophyll *a* data are stable at all stations, including Bear Creek, i.e., not trending up or down.

Dissolved Oxygen and Biochemical Oxygen Demand

Dissolved oxygen (DO) percent saturation was assessed against the time-of-day interpretation of the percent saturation DO criterion. There were no violations of the DO criterion during this reporting period, however, in April 2022, DO in BC-0.00 was supersaturated at 116.95 percent. This coincides with a high biochemical oxygen demand (BOD) of 6.18 mg/L and could be indicative of high levels of organic material, e.g., algae, in the waterbody. Bear Creek was recently impaired for algal mats, and County staff regularly observe algal blooms in the

waterbody. BOD in the remaining samples at Bear Creek ranged from 1.64 mg/L in January 2022 to 3.15 mg/L in October 2021. At the other sites, BOD values ranged from 1.53 mg/L at AR-3.28 to 3.09 mg/L at TC-0.00.

There is no numeric criterion for BOD. Instead, the water quality standards state that BOD “shall not be increased to exceed values which would cause dissolved oxygen to be depressed below the limit established for each class.” BOD does not appear to be causing depressed DO, but the presence of algal blooms in Bear Creek could be contributing to DO supersaturation and elevated BOD.

Copper and Zinc

Hardness is included in Pasco County’s water quality sampling so that copper and zinc samples can be assessed against the hardness-dependent water quality criteria. During this reporting period, there was one exceedance of the copper criterion at AR-3.28 in July 2022, and no exceedances of the zinc criterion. The measured copper at AR-3.28 in July 2022 was 5.7 µg/L, and total hardness was 49.2 mg/L. For this hardness, the calculated copper criterion is 5.1 µg/L. These results are consistent with the long-term trends for both copper and zinc, i.e., values are low and rarely exceed criteria.

Escherichia coli

Escherichia coli (*E. coli*) replaced fecal coliform as the freshwater fecal indicator bacteria in February 2016. Pasco County has been collecting *E. coli* data since July 2017. The *E. coli* count cannot exceed 410 most probable number per 100 milliliters (MPN/100mL). During this reporting period, there was one exceedance at BC-0.00, 461.1 MPN/100mL, in January 2022.

Of the seven watersheds represented in Pasco County’s sampling program, the freshwater Anclote River (AR-3.28), Trout Creek (TC-0.00), and New River (NR-0.57) have fecal coliform total maximum daily loads (TMDLs) established by the U.S. Environmental Protection Agency (EPA) or adopted by the Florida Department of Environmental Protection (FDEP). The New River TMDL is being implemented through the Hillsborough River Basin Management Action Plan (BMAP). Pasco County is an active participant in this BMAP. The Anclote River EPA TMDL was selected for prioritization in Cycle 4, because data confirmed a bacteria impairment, and the waterbody was added to the verified list for *E. coli* in July 2022. Both samples collected at AR-3.28 during the reporting year were below the criterion.

Trout Creek was listed as impaired for *E. coli* in the Cycle 4 assessments adopted in April 2020. Pasco County began collecting *E. coli* data at TC-0.00 in July 2017 because most of the data for Trout Creek had been collected in Hillsborough County. Of the fourteen quarterly samples collected at TC-0.00, six exceeded the *E. coli* criterion, with exceedances ranging from 435 to 770 MPN/100mL. The sample collected in July 2022 did not exceed the criterion.

Total Suspended Solids

TSS was low for all sites during the reporting period, ranging from a low of 0.6 mg/L at BC-0.00 in April 2022 to a high of 2.6 mg/L at AR-3.28 in July 2022. These low values are consistent with the long-term data record.

Attachment A

**Quarterly Trend Monitoring Sampling Results
Summary of the Reporting Period (2021-2022)**

and

Long Term Assessment (2011-2022)

Annual Report No 5 – Cycle 4

BOD

mg/L

BOD

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	2.590	
2022-01		
2022-04		
2022-07	1.530	

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	3.150	
2022-01	1.640	
2022-04	6.180	
2022-07	3.020	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

BOD

mg/L

BOD

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	1.960	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	3.090	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	2.020	
2022-01		
2022-04		
2022-07		

Dissolved Oxygen Percent Saturation

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	71.700	D
2022-01		
2022-04		
2022-07	67.600	D

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	70.790	D
2022-01	68.600	D
2022-04	116.950	D
2022-07	78.900	D

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Dissolved Oxygen Percent Saturation
Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	69.880	D
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	65.200	D

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	77.150	D
2022-01		
2022-04		
2022-07		

Total Suspended Solids mg/L

Total Suspended Solids

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	0.700	
2022-01		
2022-04		
2022-07	2.600	

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	2.200	
2022-01	2.400	
2022-04	0.600	
2022-07	2.200	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Total Suspended Solids mg/L

Total Suspended Solids

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	0.800	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	1.400	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	1.400	
2022-01		
2022-04		
2022-07		

Pasco County Reporting ShortTerm

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	146.700	
2022-01		
2022-04		
2022-07	101.700	

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	111.200	
2022-01	461.100	
2022-04	30.900	
2022-07	57.300	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	290.900	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	387.300	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	325.500	
2022-01		
2022-04		
2022-07		

Chlorophyll A

mg/M3

Chlorophyll A

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	1.000	U
2022-01		
2022-04		
2022-07	1.000	U

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	8.900	
2022-01	1.000	U
2022-04	8.300	
2022-07	21.700	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Chlorophyll A mg/M3

Chlorophyll A

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	1.300	U
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	1.400	I

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	1.000	U
2022-01		
2022-04		
2022-07		

Nitrate-Nitrite mg/L

Nitrate-Nitrite

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2022-01		
2022-04		

Date Value FlagCode

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Nitrate-Nitrite

mg/L

Nitrate-Nitrite

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		

UH 1.16 Pasco

Date	Value	FlagCode
2022-01		
2022-04		
2022-07		

Total Kjeldahl Nitrogen mg/L

Total Kjeldahl Nitrogen

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	0.760	
2022-01		
2022-04		
2022-07	0.960	

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	0.580	
2022-01	0.320	I
2022-04	0.560	
2022-07	0.700	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Total Kjeldahl Nitrogen mg/L

Total Kjeldahl Nitrogen

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	0.740	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	1.500	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	0.280	
2022-01		
2022-04		
2022-07		

Total Nitrogen mg/L

Total Nitrogen

Date | Value | FlagCode

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	0.800	
2022-01		
2022-04		
2022-07	1.000	

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	0.690	
2022-01	0.530	
2022-04	0.560	
2022-07	0.740	

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Total Nitrogen mg/L

UH 1.16 Pasco

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	0.740	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	1.500	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	0.860	
2022-01		
2022-04		
2022-07		

Total Phosphorus mg/L

NR 0.57 Pasco

Pas co County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	0.050	I
2022-01		
2022-04		
2022-07	0.040	I

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	0.080	I
2022-01	0.090	I
2022-04	0.050	I
2022-07	0.080	I

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Total Phosphorus mg/L

Total Phosphorus

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	0.070	I
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	0.380	

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	0.090	I
2022-01		
2022-04		
2022-07		

Copper (Cu) ug/L

Copper (Cu)

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	3.800	I
2022-01		
2022-04		
2022-07	5.700	I

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	8.700	I
2022-01	6.900	I
2022-04	8.200	
2022-07	4.000	U

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Copper (Cu) ug/L

Copper (Cu)

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	3.000	U
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	4.200	I

UH 1.16 Pasco

Date	Value	FlagCode
2021-10	3.900	I
2022-01		
2022-04		
2022-07		

Zinc (Zn) ug/L

Zinc (Zn)

Date Value FlagCode

Pasco County Reporting Short Term

AR 3.28 Pasco

Date	Value	FlagCode
2021-10	4.000	U
2022-01		
2022-04		
2022-07	4.500	I

BC 0.00 Pasco

Date	Value	FlagCode
2021-10	4.900	I
2022-01	8.100	I
2022-04	4.300	U
2022-07	4.000	U

CC 1.39 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07		

Zinc (Zn) ug/L

Zinc (Zn)

Pasco County Reporting Short Term

PR 3.73 Pasco

Date	Value	FlagCode
2021-10	4.000	U
2022-01		
2022-04		
2022-07		

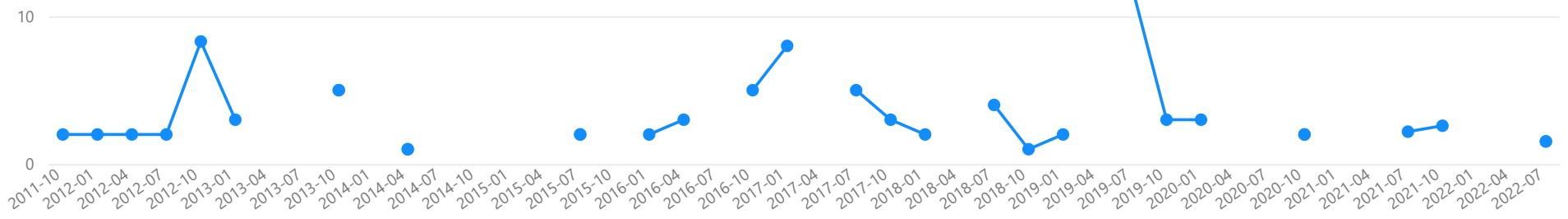
TC 0.00 Pasco

Date	Value	FlagCode
2021-10		
2022-01		
2022-04		
2022-07	4.000	U

UH 1.16 Pasco

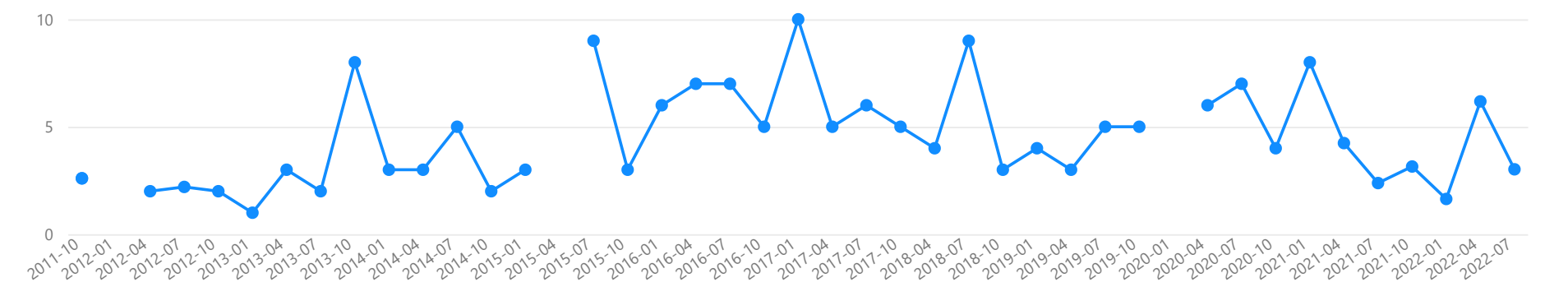
Date	Value	FlagCode
2021-10	4.000	U
2022-01		
2022-04		
2022-07		

Parameter ● BOD



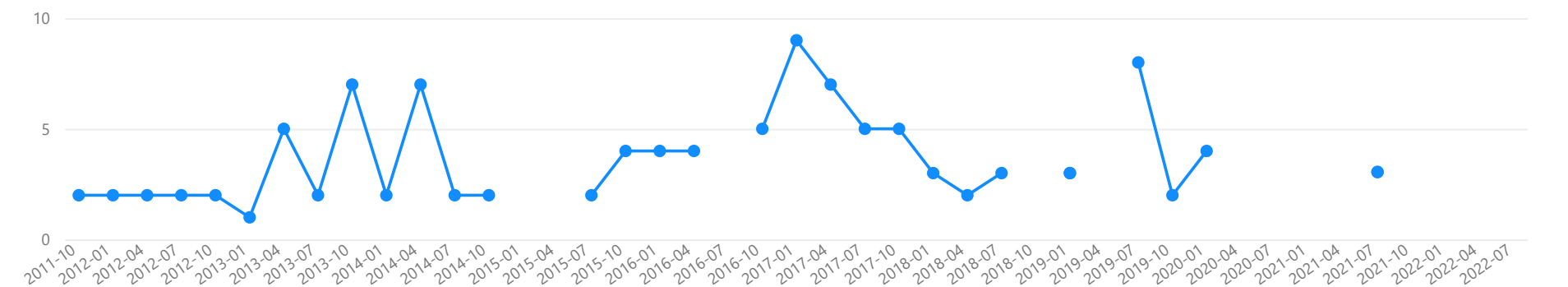
BC 0.00 Pasco

Parameter ● BOD



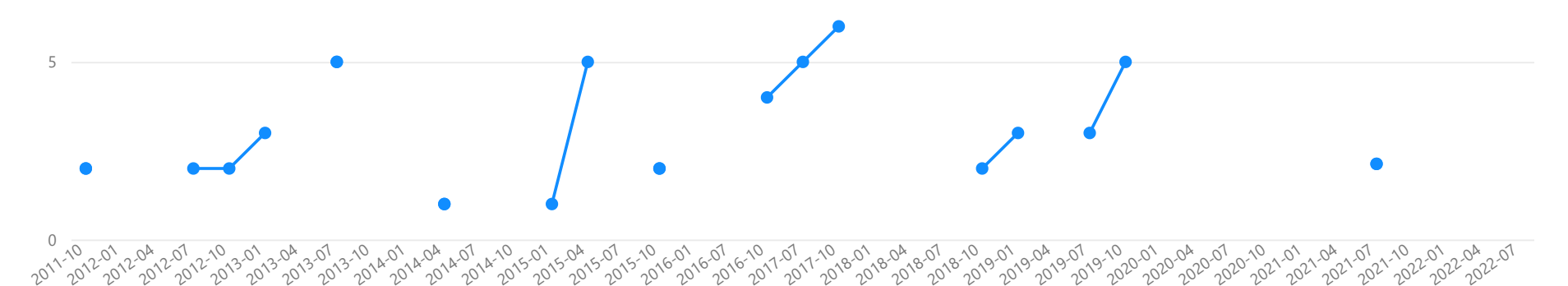
CC 1.39 Pasco

Parameter ● BOD

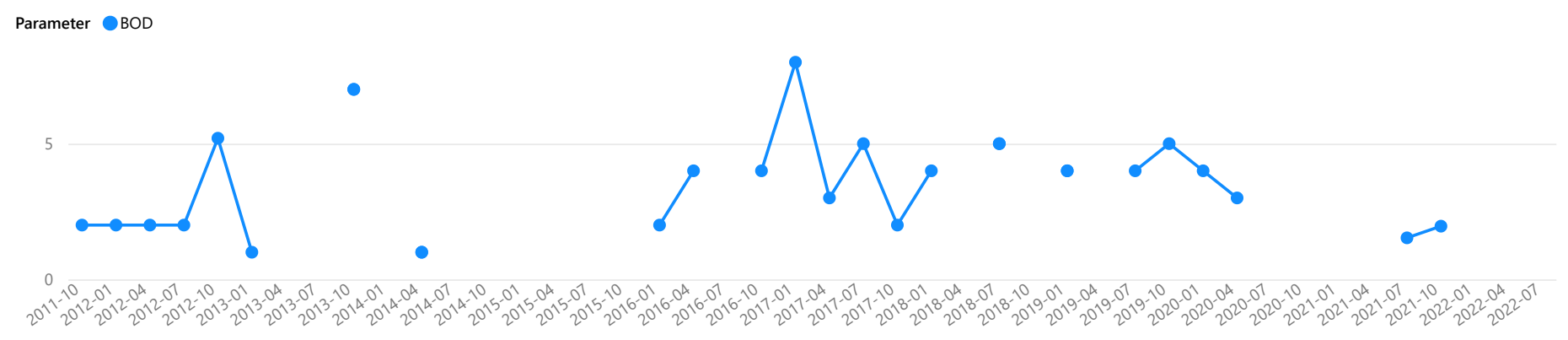


NR 0.57 Pasco

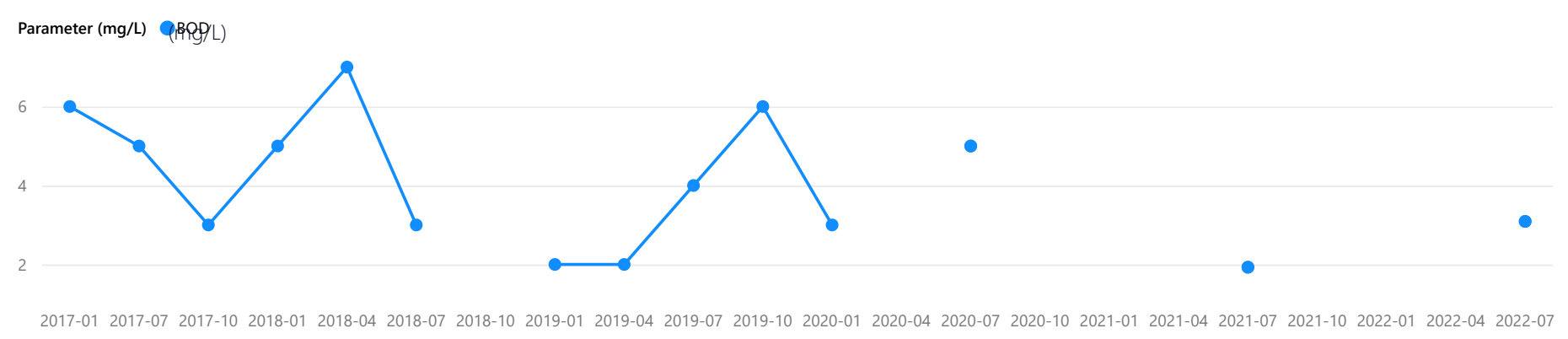
Parameter ● BOD



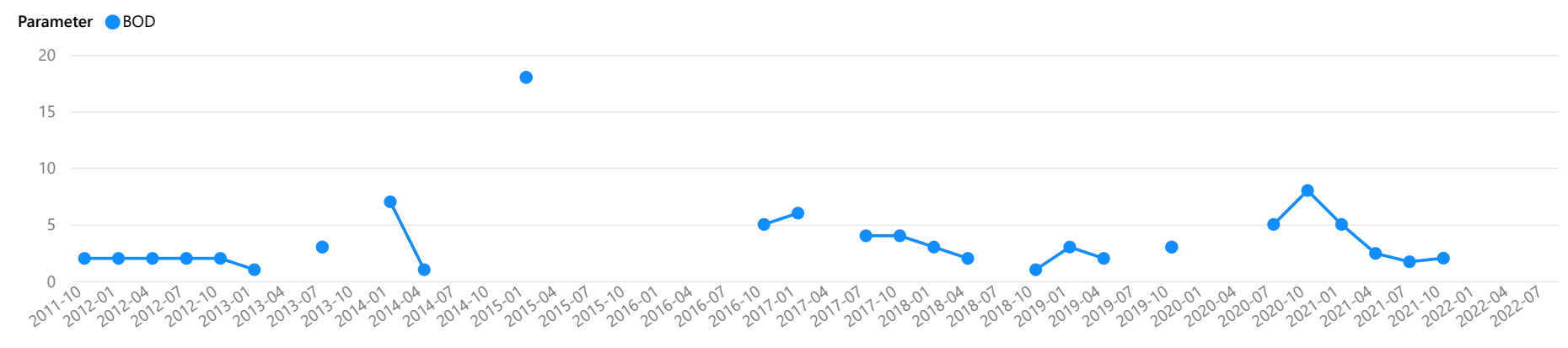
BOD mg/L PR 3.73 Pasco Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



BOD (mg/L)

Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	2.000	
2012-01	2.000	
2012-04	2.000	
2012-07	2.000	
2012-10	5.200	
2013-01	1.000	
2013-04		U
2013-07		U
2013-10	7.000	
2014-01		U
2014-04	1.000	
2014-07		U
2014-10		U
2015-01		U
2015-04		U
2015-07		U
2015-10		U
2016-01	2.000	
2016-04	4.000	
2016-07		U
2016-10	4.000	
2017-01	8.000	
2017-04	3.000	
2017-07	5.000	
2017-10	2.000	
2018-01	4.000	
2018-04		U
2018-07	5.000	
2018-10		U
2019-01	4.000	
2019-04		U
2019-07	4.000	
2019-10	5.000	
2020-01	4.000	
2020-04	3.000	
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	1.530	
2021-10	1.960	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2017-01	6.000	
2017-07	5.000	
2017-10	3.000	
2018-01	5.000	
2018-04	7.000	
2018-07	3.000	
2018-10		U
2019-01	2.000	
2019-04	2.000	
2019-07	4.000	
2019-10	6.000	
2020-01	3.000	
2020-04		
2020-07	5.000	
2020-10		
2021-01		
2021-04		
2021-07	1.930	
2021-10		
2022-01		
2022-04		
2022-07	3.090	

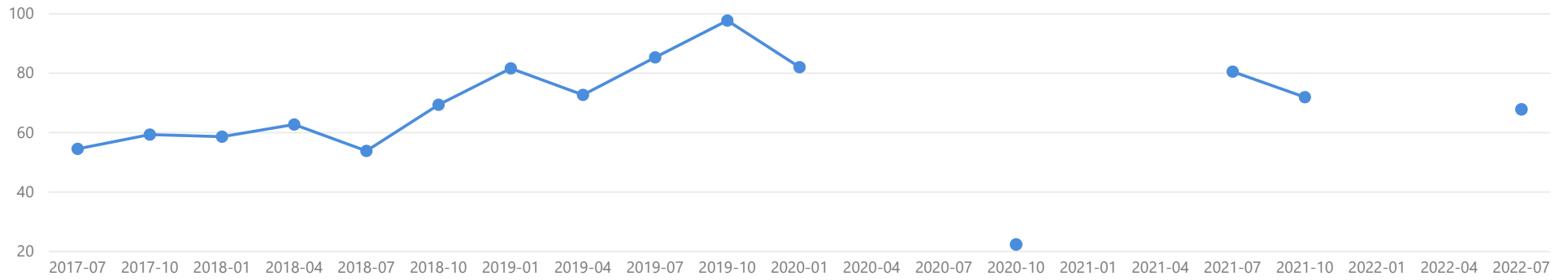
UH 1.16 Pasco

Date	Value	FlagCode
2011-10	2.000	
2012-01	2.000	
2012-04	2.000	
2012-07	2.000	
2012-10	2.000	
2013-01	1.000	
2013-04		U
2013-07	3.000	
2013-10		U
2014-01	7.000	
2014-04	1.000	
2014-07		U
2014-10		U
2015-01	18.000	J
2015-04		U
2015-07		U
2015-10		U
2016-01		U
2016-04		U
2016-07		U
2016-10	5.000	
2017-01	6.000	
2017-04		U
2017-07	4.000	
2017-10	4.000	
2018-01	3.000	
2018-04	2.000	
2018-07		U
2018-10	1.000	U
2019-01	3.000	
2019-04	2.000	
2019-07		U
2019-10	3.000	
2020-01		Construction
2020-04		
2020-07	5.000	
2020-10	8.000	
2021-01	5.000	
2021-04	2.440	
2021-07	1.700	
2021-10	2.020	
2022-01		
2022-04		
2022-07		

AR 3.28 Pasco

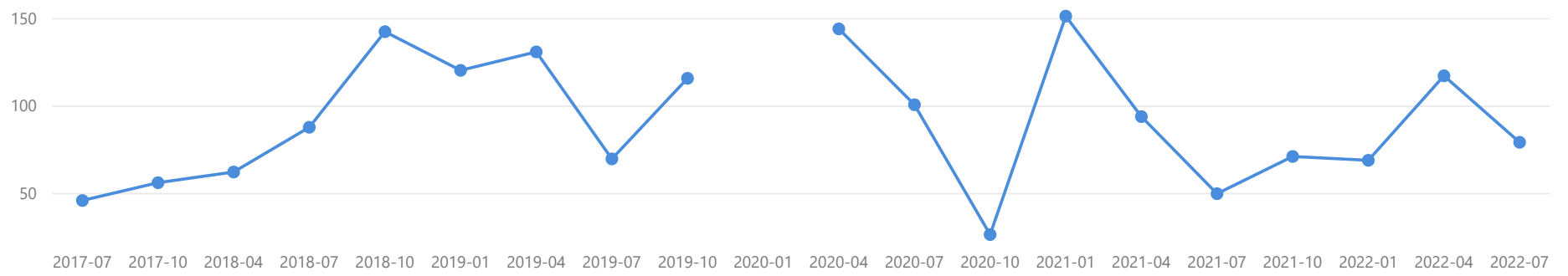
Pasco County Reporting Long Term

Parameter ● Dissolved Oxygen Percent Saturation



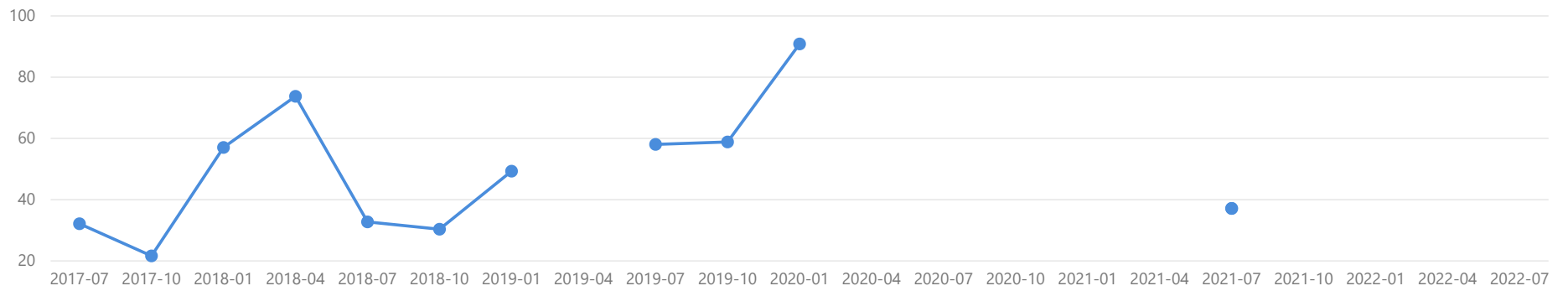
BC 0.00 Pasco

Parameter ● Dissolved Oxygen Percent Saturation



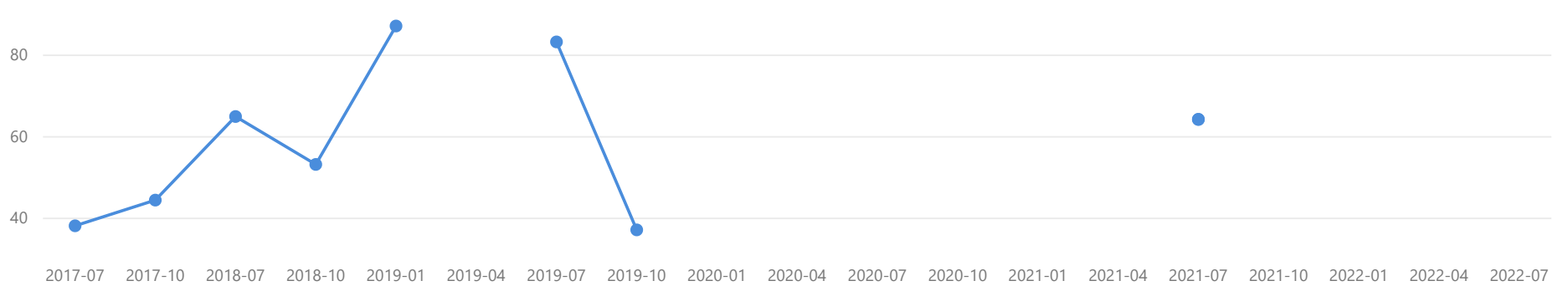
CC 1.39 Pasco

Parameter ● Dissolved Oxygen Percent Saturation



NR 0.57 Pasco

Parameter ● Dissolved Oxygen Percent Saturation



Dissolved Oxygen Percent Saturation

Pasco County Reporting Long Term

AR 3.28 Pasco

Date	Value	FlagCode
2017-07	54.300	
2017-10	59.100	
2018-01	58.400	
2018-04	62.500	
2018-07	53.600	
2018-10	69.150	
2019-01	81.400	
2019-04	72.470	Q
2019-07	85.100	D
2019-10	97.500	D
2020-01	81.800	D
2020-04		
2020-07		
2020-10	22.100	D
2021-01		
2021-04		
2021-07	80.300	D
2021-10	71.700	D
2022-01		
2022-04		
2022-07	67.600	D

BC 0.00 Pasco

Date	Value	FlagCode
2017-07	45.600	
2017-10	55.800	
2018-04	61.900	
2018-07	87.500	
2018-10	142.190	
2019-01	120.070	
2019-04	130.640	Q
2019-07	69.400	D
2019-10	115.500	D
2020-01		
2020-04	143.800	D
2020-07	100.400	D
2020-10	26.100	D
2021-01	151.080	D
2021-04	93.600	D
2021-07	49.500	D
2021-10	70.790	D
2022-01	68.600	D
2022-04	116.950	D
2022-07	78.900	D

CC 1.39 Pasco

Date	Value	FlagCode
2017-07	31.900	
2017-10	21.400	
2018-01	56.800	
2018-04	73.500	
2018-07	32.500	
2018-10	30.110	
2019-01	49.060	
2019-04		
2019-07	57.800	D
2019-10	58.600	D
2020-01	90.600	D
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	36.900	D
2021-10		
2022-01		
2022-04		
2022-07		

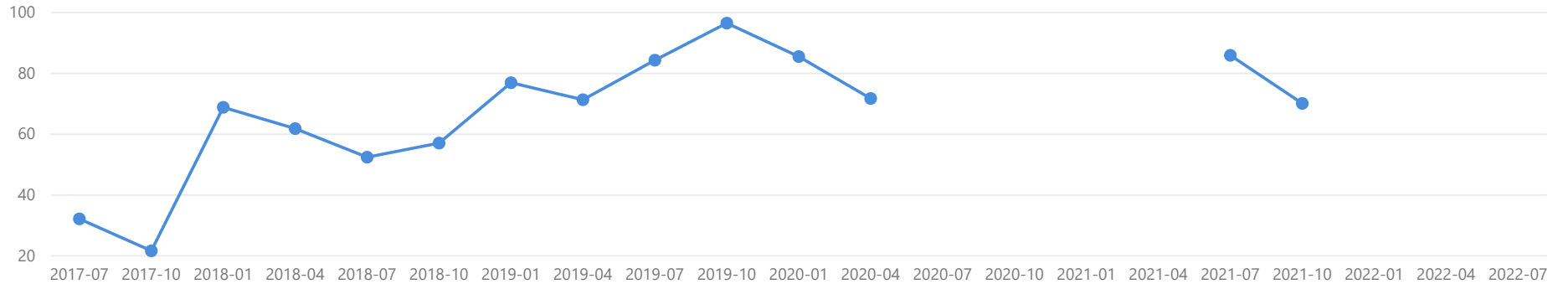
NR 0.57 Pasco

Date	Value	FlagCode
2017-07	38.000	
2017-10	44.300	
2018-07	64.800	
2018-10	53.050	
2019-01	87.000	
2019-04		
2019-07	83.100	D
2019-10	37.000	D
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	64.100	
2021-10		
2022-01		
2022-04		
2022-07		

PR 3.73 Pasco

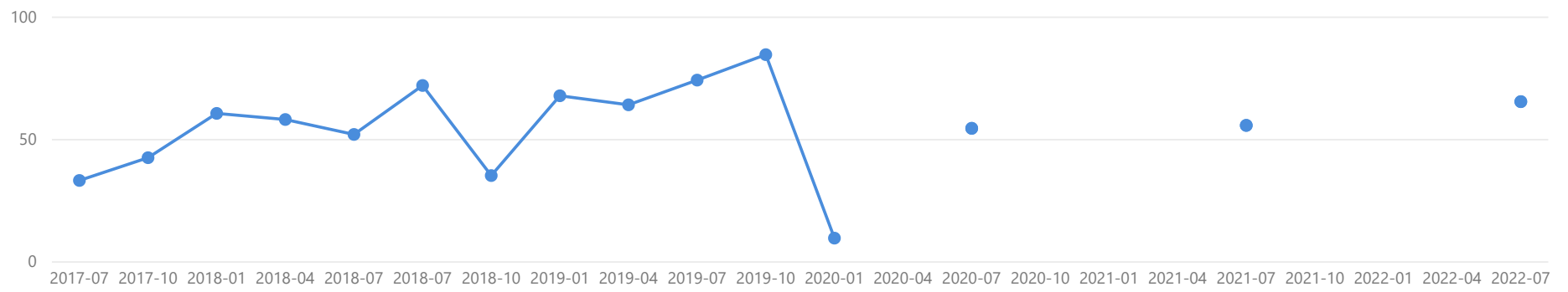
Pasco County Reporting Long Term

Parameter ● Dissolved Oxygen Percent Saturation



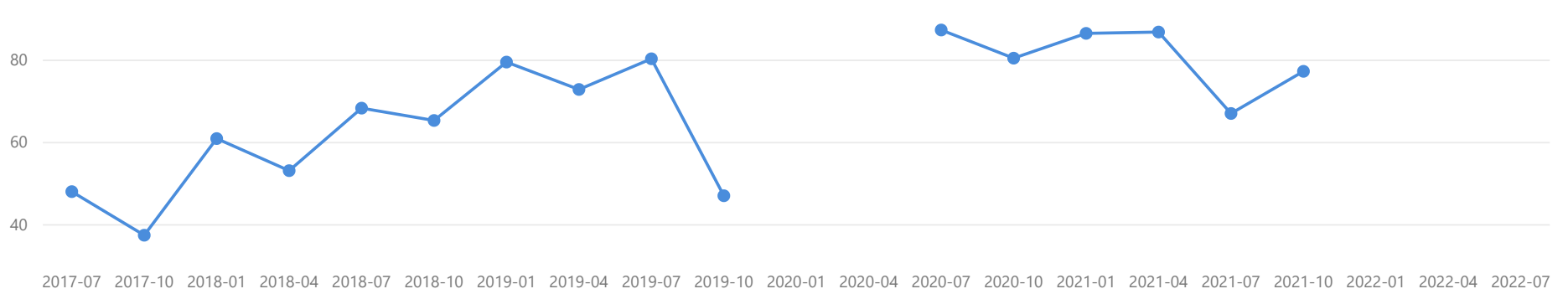
TC 0.00 Pasco

Parameter ● Dissolved Oxygen Percent Saturation



UH 1.16 Pasco

Parameter ● Dissolved Oxygen Percent Saturation



Dissolved Oxygen Percent Saturation Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2017-07	31.900	
2017-10	21.400	
2018-01	68.600	
2018-04	61.600	
2018-07	52.200	
2018-10	56.830	
2019-01	76.700	
2019-04	71.100	Q
2019-07	84.100	D
2019-10	96.300	D
2020-01	85.300	D
2020-04	71.500	D
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	85.700	D
2021-10	69.880	D
2022-01		
2022-04		
2022-07		

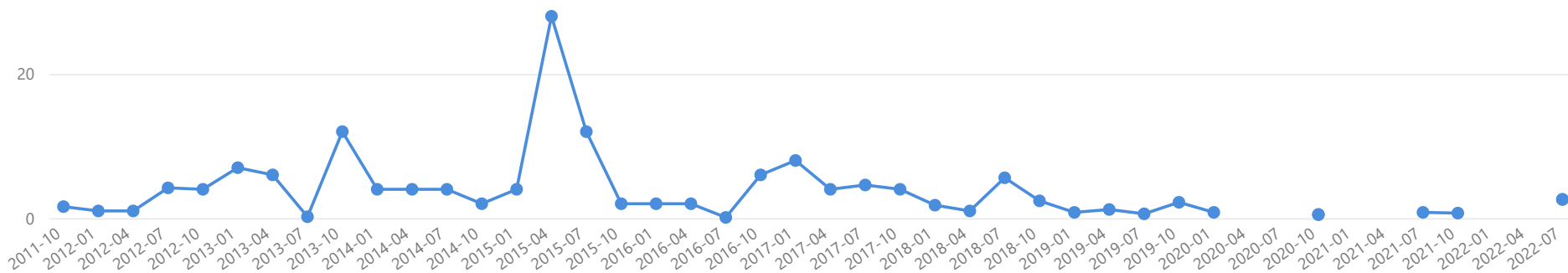
TC 0.00 Pasco

Date	Value	FlagCode
2017-07	33.000	
2017-10	42.300	
2018-01	60.400	
2018-04	57.900	
2018-07	51.800	
2018-10	71.800	
2018-10	35.000	
2019-01	67.600	
2019-04	63.900	Q
2019-07	74.000	D
2019-10	84.400	D
2020-01	9.440	D
2020-04		
2020-07	54.300	D
2020-10		
2021-01		
2021-04		
2021-07	55.500	D
2021-10		
2022-01		
2022-04		
2022-07	65.200	D

UH 1.16 Pasco

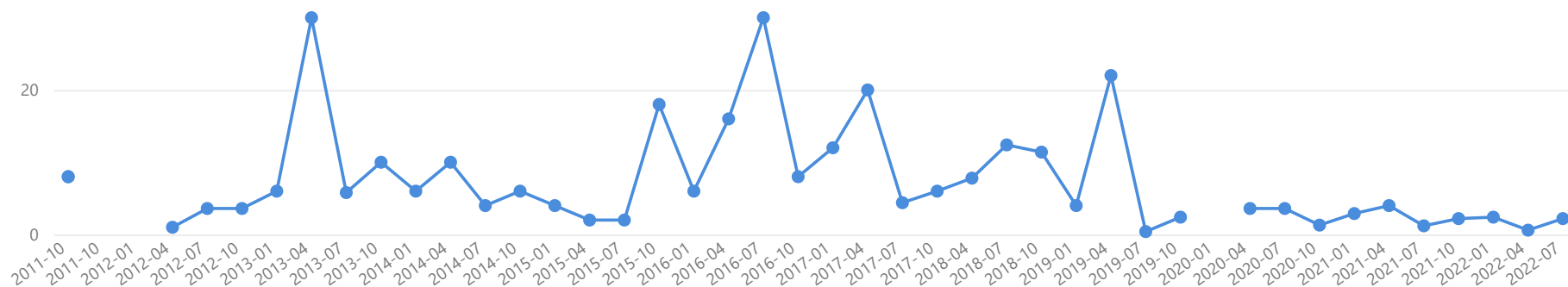
Date	Value	FlagCode
2017-07	47.900	
2017-10	37.300	
2018-01	60.800	
2018-04	53.000	
2018-07	68.200	
2018-10	65.200	
2019-01	79.400	
2019-04	72.740	Q
2019-07	80.200	D
2019-10	46.900	D
2020-01		Construction
2020-04		
2020-07	87.200	D
2020-10	80.350	D
2021-01	86.380	D
2021-04	86.700	D
2021-07	66.900	D
2021-10	77.150	D
2022-01		
2022-04		
2022-07		

Parameter ● Total Suspended Solids



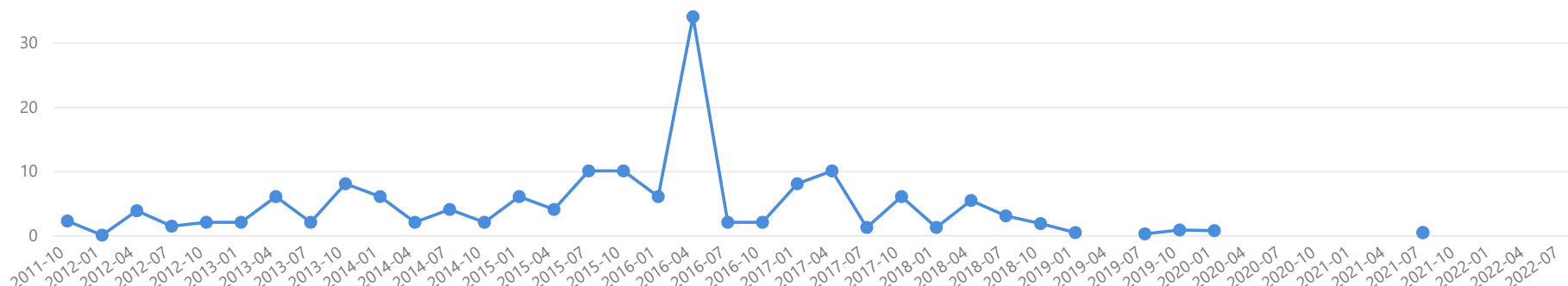
BC 0.00 Pasco

Parameter ● Total Suspended Solids



CC 1.39 Pasco

Parameter ● Total Suspended Solids



NR 0.57 Pasco

Parameter ● Total Suspended Solids



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Date	Value	FlagCode
2011-10	1.600	
2012-01	1.000	
2012-04	1.000	
2012-07	4.200	
2012-10	4.000	
2013-01	7.000	
2013-04	6.000	
2013-07	0.200	
2013-10	12.000	
2014-01	4.000	
2014-04	4.000	
2014-07	4.000	
2014-10	2.000	
2015-01	4.000	
2015-04	28.000	
2015-07	12.000	
2015-10	2.000	
2016-01	2.000	
2016-04	2.000	
2016-07	0.100	U
2016-10	6.000	
2017-01	8.000	
2017-04	4.000	
2017-07	4.600	
2017-10	4.000	
2018-01	1.800	
2018-04	1.000	
2018-07	5.600	
2018-10	2.400	
2019-01	0.800	
2019-04	1.200	
2019-07	0.600	
2019-10	2.200	
2020-01	0.800	
2020-04		
2020-07		
2020-10	0.500	
2021-01		
2021-04		
2021-07	0.800	
2021-10	0.700	
2022-01		
2022-04		
2022-07	2.600	

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	8.000	
2011-10		
2012-01		
2012-04	1.000	
2012-07	3.600	
2012-10	3.600	
2013-01	6.000	
2013-04	30.000	
2013-07	5.800	
2013-10	10.000	
2014-01	6.000	
2014-04	10.000	
2014-07	4.000	
2014-10	6.000	
2015-01	4.000	
2015-04	2.000	
2015-07	2.000	
2015-10	18.000	
2016-01	6.000	
2016-04	16.000	
2016-07	30.000	
2016-10	8.000	
2017-01	12.000	
2017-04	20.000	
2017-07	4.400	
2017-10	6.000	
2018-04	7.800	
2018-07	12.400	
2018-10	11.400	
2019-01	4.000	
2019-04	22.000	
2019-07	0.400	
2019-10	2.400	
2020-01		
2020-04	3.600	
2020-07	3.600	
2020-10	1.300	
2021-01	2.900	
2021-04	4.000	
2021-07	1.200	
2021-10	2.200	
2022-01	2.400	
2022-04	0.600	
2022-07	2.200	

CC 1.39 Pasco

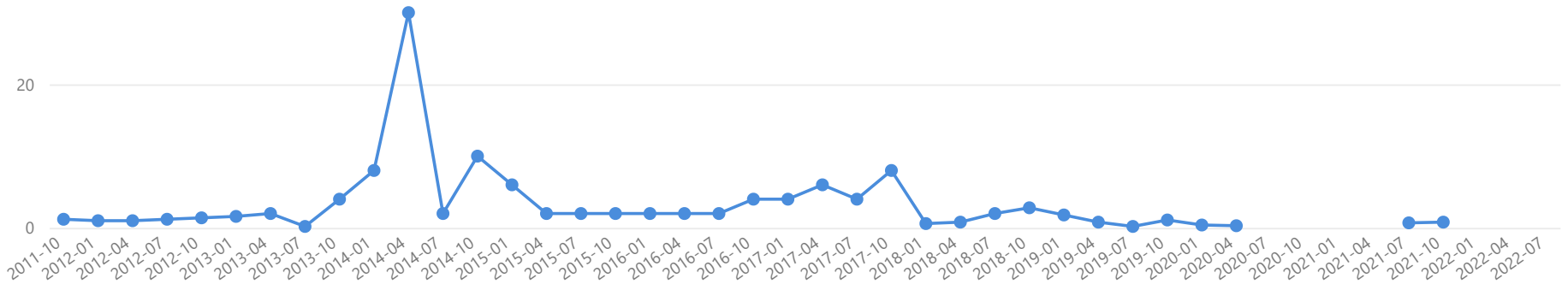
Date	Value	FlagCode
2011-10	2.200	
2012-01	0.000	
2012-04	3.800	
2012-07	1.400	
2012-10	2.000	
2013-01	2.000	
2013-04	6.000	
2013-07	2.000	
2013-10	8.000	
2014-01	6.000	
2014-04	2.000	
2014-07	4.000	
2014-10	2.000	
2015-01	6.000	
2015-04	4.000	
2015-07	10.000	
2015-10	10.000	
2016-01	6.000	
2016-04	34.000	
2016-07	2.000	
2016-10	2.000	
2017-01	8.000	
2017-04	10.000	
2017-07	1.200	
2017-10	6.000	
2018-01	1.200	
2018-04	5.400	
2018-07	3.000	
2018-10	1.800	
2019-01	0.400	
2019-04		
2019-07	0.200	
2019-10	0.800	
2020-01	0.700	
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.400	
2021-10		
2022-01		
2022-04		
2022-07		

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Date	Value	FlagCode
2011-10	2.600	
2012-01		
2012-04		
2012-07	1.600	
2012-10	3.800	
2013-01	12.000	
2013-04		
2013-07	2.000	
2013-10	6.000	
2014-01	8.000	
2014-04	4.000	
2014-07	2.000	
2014-10	2.000	
2015-01	6.000	
2015-04	4.000	
2015-07		
2015-10	10.000	
2016-01		
2016-07	10.000	
2016-10	2.000	
2017-07	1.400	
2017-10	6.000	
2018-01		
2018-04		
2018-07	3.600	
2018-10	3.000	
2019-01	9.000	
2019-04		
2019-07	1.200	
2019-10	1.400	
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.400	
2021-10		
2022-01		
2022-04		
2022-07		

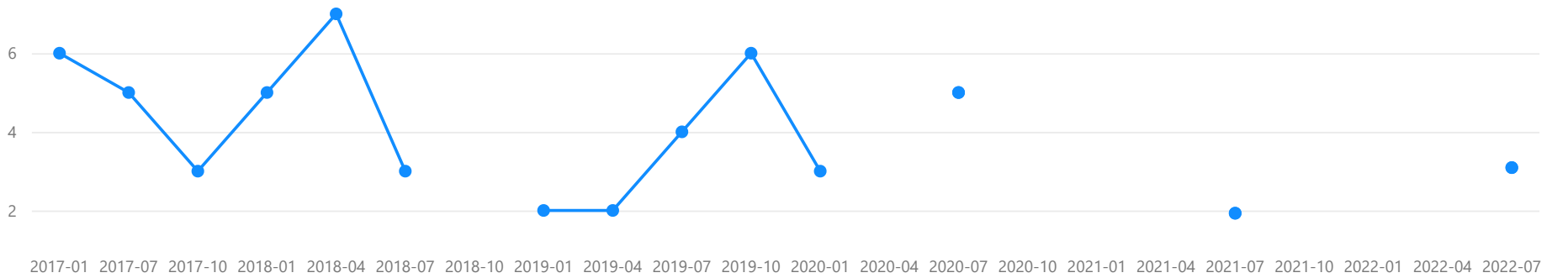
Total Suspended Solids mg/L PR 3.73 Pasco Pasco County Reporting Long Term

Parameter ● Total Suspended Solids



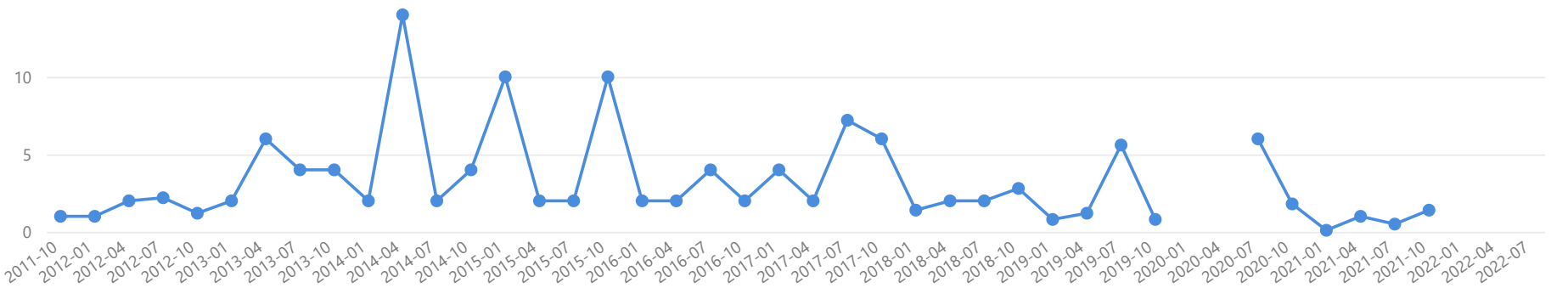
TC 0.00 Pasco

Parameter ● BOD



UH 1.16 Pasco

Parameter ● Total Suspended Solids



Pasco County Reporting Long Term

PR 3.73 Pasco

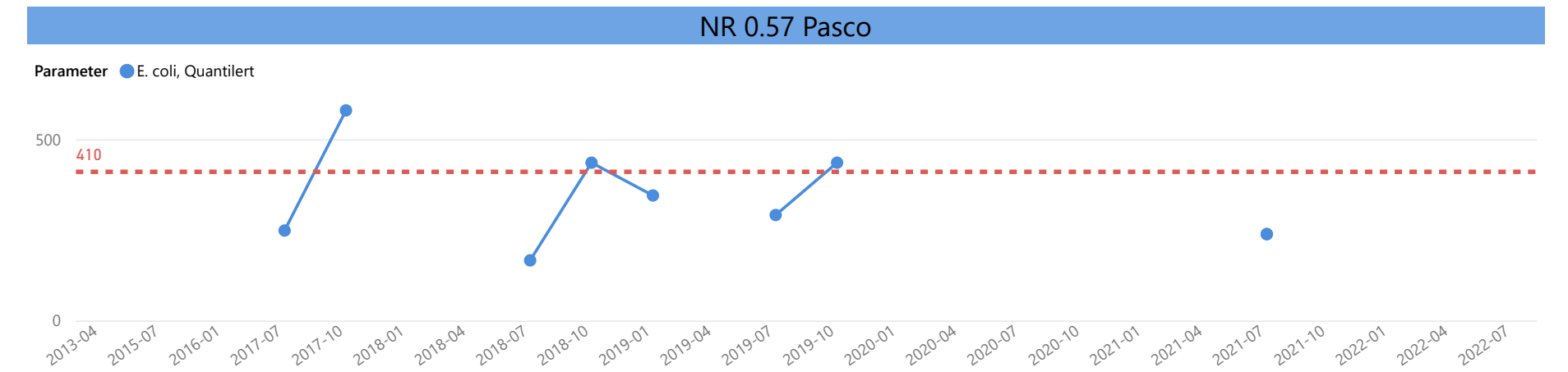
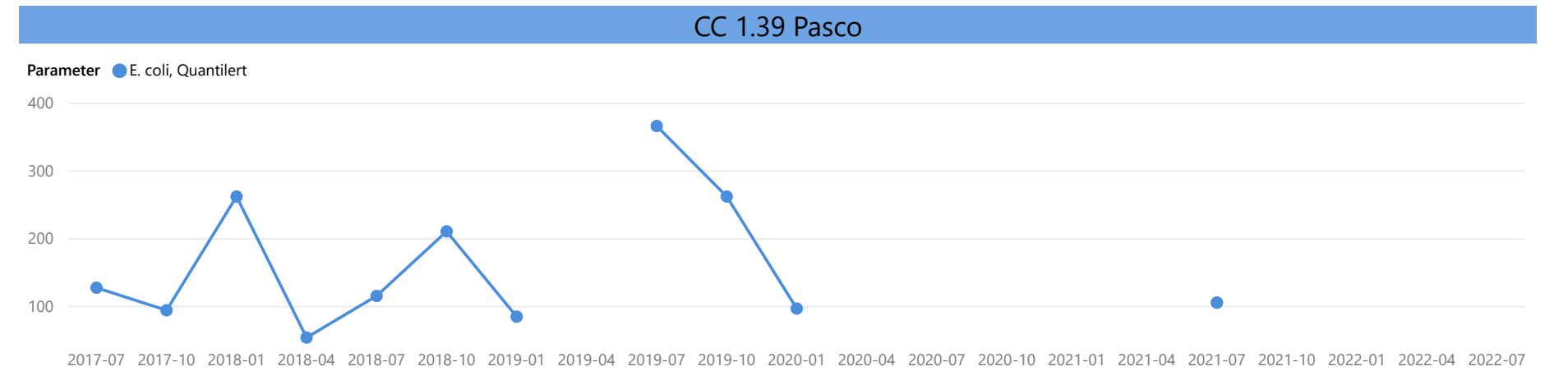
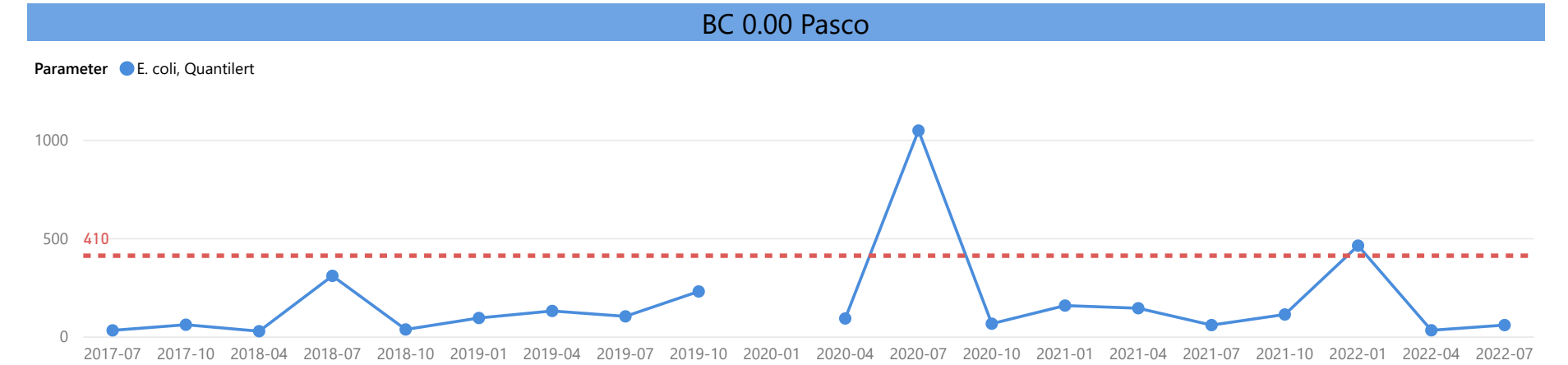
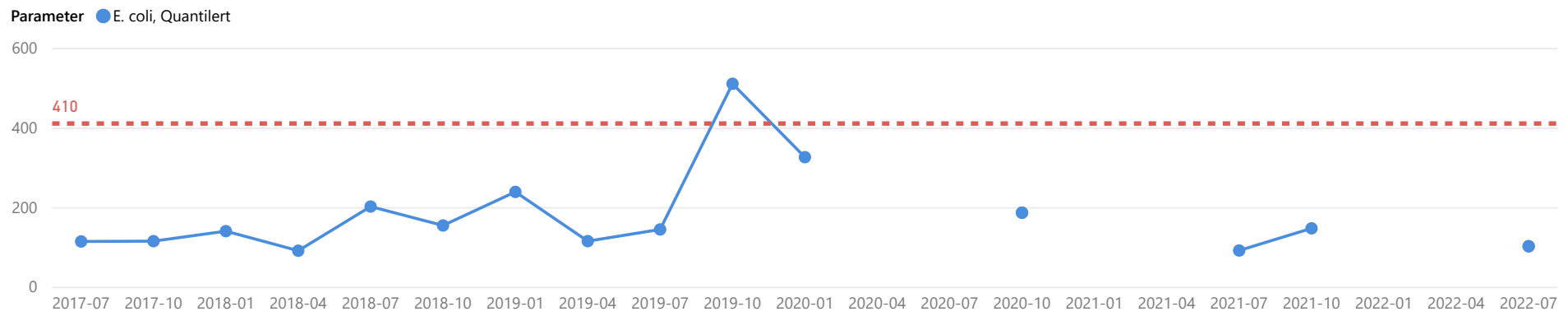
Date	Value	FlagCode
2011-10	1.200	
2012-01	1.000	
2012-04	1.000	
2012-07	1.200	
2012-10	1.400	
2013-01	1.600	
2013-04	2.000	
2013-07	0.200	
2013-10	4.000	
2014-01	8.000	
2014-04	30.000	
2014-07	2.000	
2014-10	10.000	
2015-01	6.000	
2015-04	2.000	
2015-07	2.000	
2015-10	2.000	
2016-01	2.000	
2016-04	2.000	
2016-07	2.000	
2016-10	4.000	
2017-01	4.000	
2017-04	6.000	
2017-07	4.000	
2017-10	8.000	
2018-01	0.600	
2018-04	0.800	
2018-07	2.000	
2018-10	2.800	
2019-01	1.800	
2019-04	0.800	
2019-07	0.200	
2019-10	1.100	
2020-01	0.400	
2020-04	0.300	
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.700	
2021-10	0.800	
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2017-01	4.000	
2017-07	1.000	
2017-10	6.000	
2018-01	1.600	
2018-04	4.200	
2018-07	6.800	
2018-10	9.400	
2019-01	0.400	
2019-04	1.800	
2019-07	0.600	
2019-10	1.400	
2020-01	1.500	
2020-04		
2020-07	0.800	
2020-10		
2021-01		
2021-04		
2021-07	4.000	
2021-10		
2022-01		
2022-04		
2022-07	1.400	

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Date	Value	FlagCode
2011-10	1.000	
2012-01	1.000	
2012-04	2.000	
2012-07	2.200	
2012-10	1.200	
2013-01	2.000	
2013-04	6.000	
2013-07	4.000	
2013-10	4.000	
2014-01	2.000	
2014-04	14.000	
2014-07	2.000	
2014-10	4.000	
2015-01	10.000	
2015-04	2.000	
2015-07	2.000	
2015-10	10.000	
2016-01	2.000	
2016-04	2.000	
2016-07	4.000	
2016-10	2.000	
2017-01	4.000	
2017-04	2.000	
2017-07	7.200	
2017-10	6.000	
2018-01	1.400	
2018-04	2.000	
2018-07	2.000	
2018-10	2.800	
2019-01	0.800	
2019-04	1.200	
2019-07	5.600	
2019-10	0.800	
2020-01		Construction
2020-04		
2020-07	6.000	
2020-10	1.800	
2021-01	0.100	
2021-04	1.000	
2021-07	0.500	
2021-10	1.400	
2022-01		
2022-04		
2022-07		



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Date	Value	FlagCode
2017-07	113.700	
2017-10	114.500	
2018-01	139.600	NC
2018-04	90.500	
2018-07	201.400	NC
2018-10	153.900	NC
2019-01	238.200	NC
2019-04	114.500	NC
2019-07	143.900	NC
2019-10	509.900	
2020-01	325.500	
2020-04		
2020-07		
2020-10	186.000	
2021-01		
2021-04		
2021-07	91.000	
2021-10	146.700	
2022-01		
2022-04		
2022-07	101.700	

BC 0.00 Pasco

Date	Value	FlagCode
2017-07	30.500	
2017-10	59.100	
2018-04	26.200	
2018-07	307.600	NC
2018-10	35.000	NC
2019-01	93.400	NC
2019-04	129.100	NC
2019-07	101.700	NC
2019-10	228.200	
2020-01		
2020-04	91.000	
2020-07	1046.200	
2020-10	64.400	
2021-01	156.500	
2021-04	143.000	
2021-07	57.300	
2021-10	111.200	
2022-01	461.100	
2022-04	30.900	
2022-07	57.300	

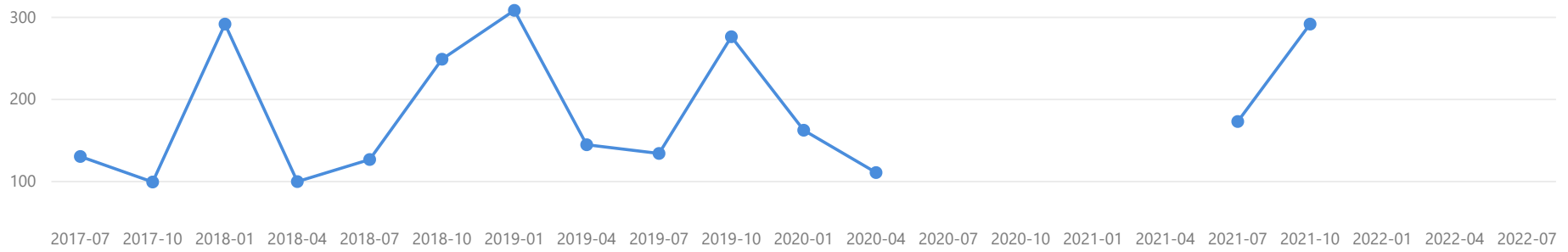
CC 1.39 Pasco

Date	Value	FlagCode
2017-07	126.600	
2017-10	93.300	
2018-01	261.300	NC
2018-04	53.000	
2018-07	114.500	NC
2018-10	209.800	NC
2019-01	83.900	NC
2019-04		
2019-07	365.400	NC
2019-10	261.300	
2020-01	95.900	
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	104.600	
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

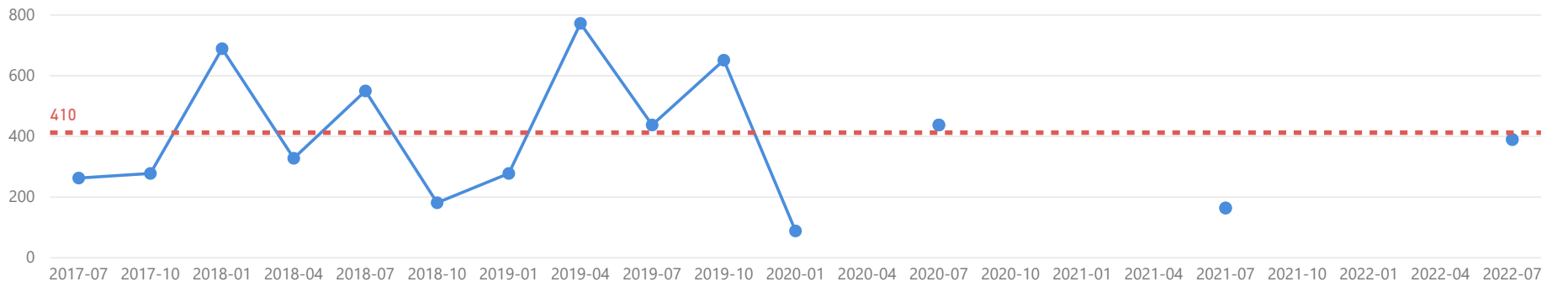
Date	Value	FlagCode
2013-04		
2015-07		
2016-01		
2017-07	248.100	
2017-10	579.400	
2018-01		
2018-04		
2018-07	165.800	NC
2018-10	435.200	NC
2019-01	344.800	NC
2019-04		
2019-07	290.900	NC
2019-10	435.200	
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	238.200	
2021-10		
2022-01		
2022-04		
2022-07		

Parameter ● E. coli, Quantilert



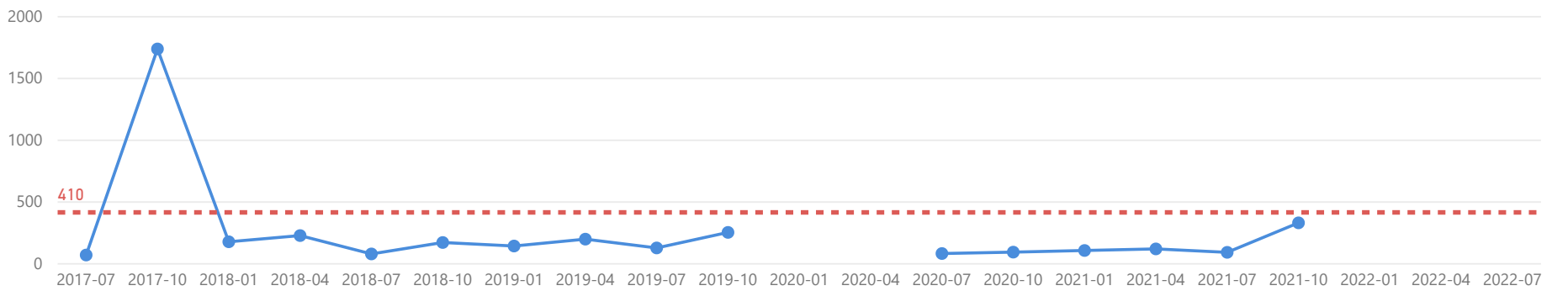
TC 0.00 Pasco

Parameter ● E. coli, Quantilert



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Parameter ● E. coli, Quantilert



Pasco County Reporting Long Term

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Date	Value	FlagCode
2017-07	129.600	
2017-10	98.500	
2018-01	290.900	NC
2018-04	99.000	
2018-07	125.900	NC
2018-10	248.100	NC
2019-01	307.600	NC
2019-04	143.900	NC
2019-07	133.300	NC
2019-10	275.500	
2020-01	161.600	
2020-04	110.000	
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	172.200	
2021-10	290.900	
2022-01		
2022-04		
2022-07		

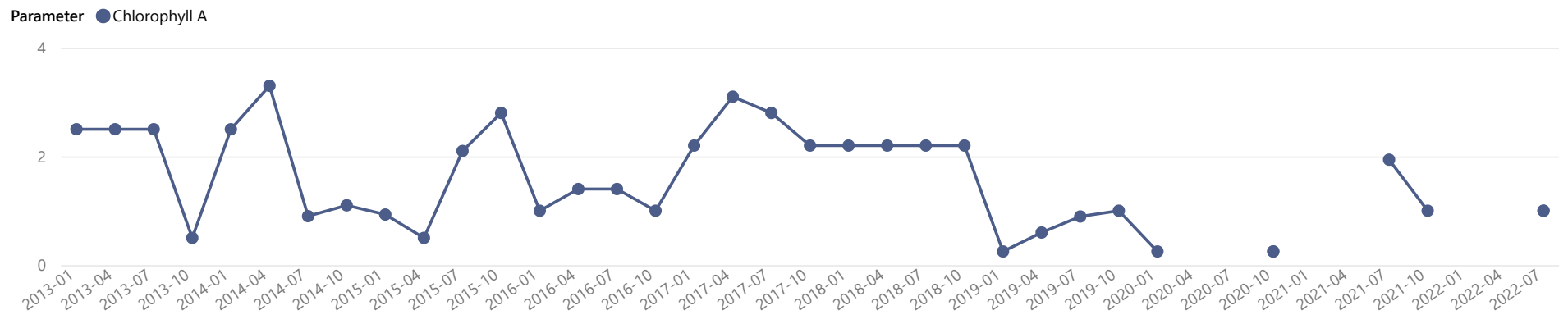
TC 0.00 Pasco

Date	Value	FlagCode
2017-07	260.300	
2017-10	275.500	
2018-01	686.700	NC
2018-04	325.500	
2018-07	547.500	NC
2018-10	178.900	NC
2019-01	275.500	NC
2019-04	770.100	NC
2019-07	435.200	NC
2019-10	648.800	
2020-01	86.000	
2020-04		
2020-07	435.200	
2020-10		
2021-01		
2021-04		
2021-07	161.600	
2021-10		
2022-01		
2022-04		
2022-07	387.300	

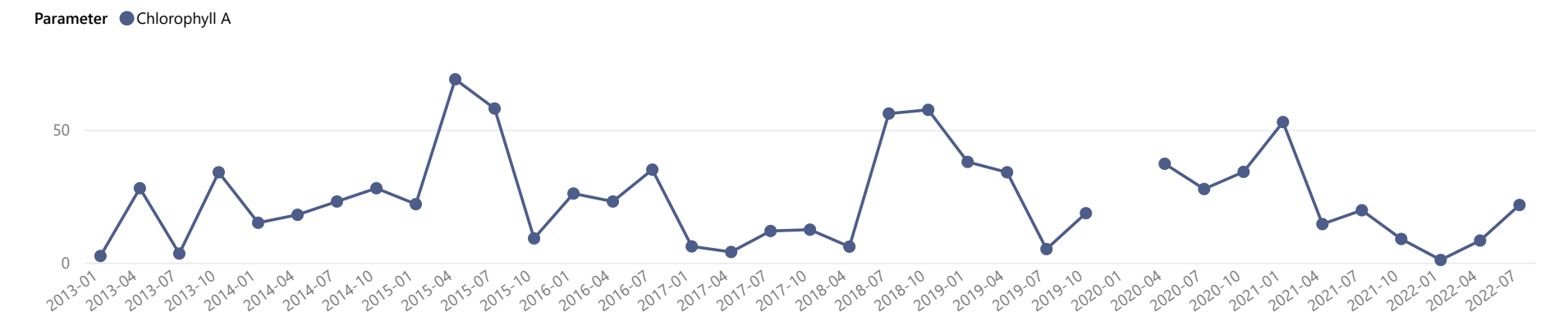
UH 1.16 Pasco

Date	Value	FlagCode
2017-07	65.000	
2017-10	1732.900	
2018-01	172.200	NC
2018-04	222.400	
2018-07	73.800	NC
2018-10	166.400	NC
2019-01	137.900	NC
2019-04	193.500	NC
2019-07	122.300	NC
2019-10	248.100	
2020-01		Construction
2020-04		
2020-07	77.100	
2020-10	88.400	
2021-01	101.700	
2021-04	114.500	
2021-07	86.700	
2021-10	325.500	
2022-01		
2022-04		
2022-07		

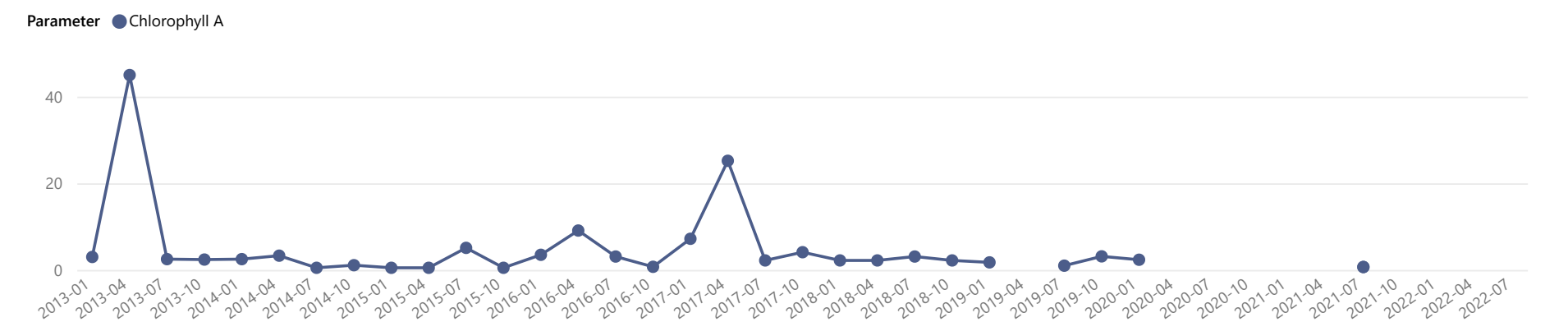
Chlorophyll A mg/M3 AR 3.28 Pasco Pasco County Reporting Long Term



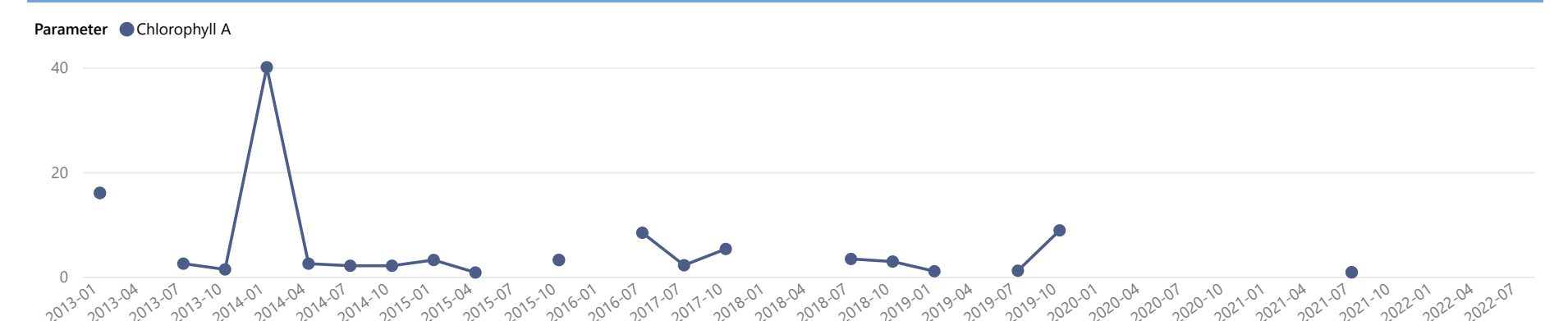
BC 0.00 Pasco



CC 1.39 Pasco



NR 0.57 Pasco



Pasco County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2013-01	U	2.500
2013-04	U	2.500
2013-07	U	2.500
2013-10	U	0.500
2014-01	U	2.500
2014-04	U	3.300
2014-07		0.900
2014-10		1.100
2015-01		0.930
2015-04		0.500
2015-07		2.100
2015-10		2.800
2016-01		1.000
2016-04		1.400
2016-07		1.400
2016-10		1.000
2017-01	U	2.200
2017-04		3.100
2017-07		2.800
2017-10	U	2.200
2018-01	U	2.200
2018-04	U	2.200
2018-07	U	2.200
2018-10	U	2.200
2019-01	U	0.250
2019-04	I	0.599
2019-07	I	0.894
2019-10		1.000
2020-01	U	0.250
2020-04		
2020-07		
2020-10	U	0.250
2021-01		
2021-04		
2021-07		1.940
2021-10	U	1.000
2022-01		
2022-04		
2022-07	U	1.000

BC 0.00 Pasco

Date	Value	FlagCode
2013-01	2.500	U
2013-04	28.000	
2013-07	3.400	
2013-10	34.000	
2014-01	15.000	
2014-04	18.000	
2014-07	23.000	
2014-10	28.000	
2015-01	22.000	
2015-04	69.000	
2015-07	58.000	
2015-10	9.100	
2016-01	26.000	
2016-04	23.000	
2016-07	35.000	
2017-01	6.100	
2017-04	4.000	
2017-07	11.900	
2017-10	12.400	
2018-04	6.000	
2018-07	56.100	
2018-10	57.500	
2019-01	37.900	
2019-04	34.000	
2019-07	5.090	
2019-10	18.600	
2020-01		
2020-04	37.200	
2020-07	27.700	
2020-10	34.150	
2021-01	52.900	
2021-04	14.500	
2021-07	19.700	
2021-10	8.900	
2022-01	1.000	U
2022-04	8.300	
2022-07	21.700	

CC 1.39 Pasco

Date	Value	FlagCode
2013-01	3.000	
2013-04	45.000	
2013-07	2.500	U
2013-10	2.400	
2014-01	2.500	U
2014-04	3.300	U
2014-07	0.500	
2014-10	1.100	
2015-01	0.500	U
2015-04	0.500	U
2015-07	5.100	
2015-10	0.500	U
2016-01	3.500	U
2016-04	9.100	
2016-07	3.100	
2016-10	0.730	
2017-01	7.200	
2017-04	25.200	
2017-07	2.200	U
2017-10	4.100	I
2018-01	2.200	U
2018-04	2.200	U
2018-07	3.100	U
2018-10	2.200	U
2019-01	1.750	
2019-04		
2019-07	0.992	I
2019-10	3.140	
2020-01	2.360	
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.683	I
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

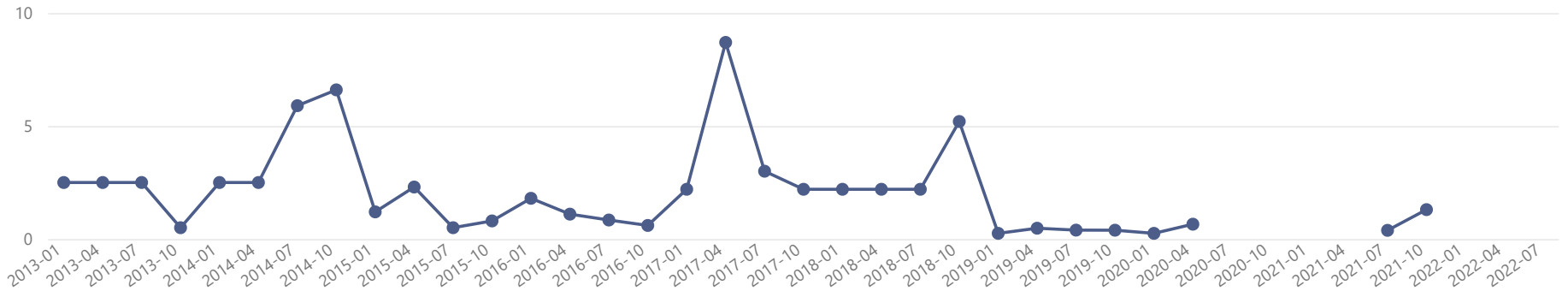
Date	Value	FlagCode
2013-01	16.000	
2013-04		
2013-07	2.500	U
2013-10	1.400	
2014-01	40.000	
2014-04	2.500	U
2014-07	2.100	
2014-10	2.100	
2015-01	3.200	
2015-04	0.810	
2015-07		
2015-10	3.200	
2016-01		
2016-07	8.400	
2017-07	2.200	U
2017-10	5.300	
2018-01		
2018-04		
2018-07	3.400	U
2018-10	2.900	I
2019-01	1.050	
2019-04		
2019-07	1.150	
2019-10	8.850	
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.851	I
2021-10		
2022-01		
2022-04		
2022-07		

Chlorophyll A mg/M3

PR 3.73 Pasco

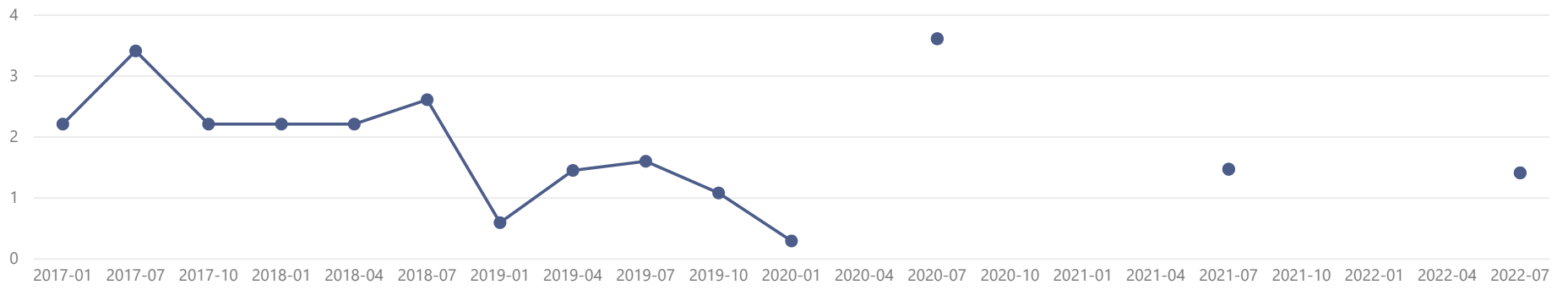
Pasco County Reporting Long Term

Parameter ● Chlorophyll A



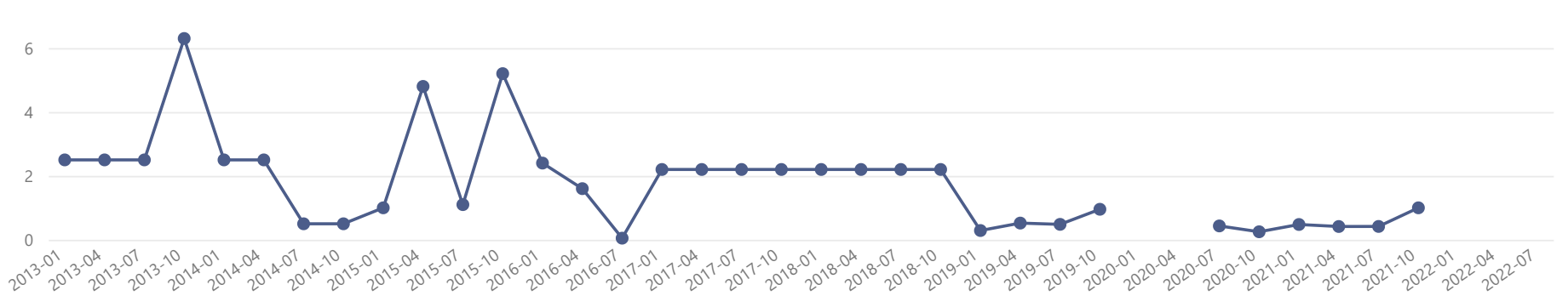
TC 0.00 Pasco

Parameter ● Chlorophyll A



UH 1.16 Pasco

Parameter ● Chlorophyll A



Pasco County Reporting Long Term

PR 3.73 Pasco

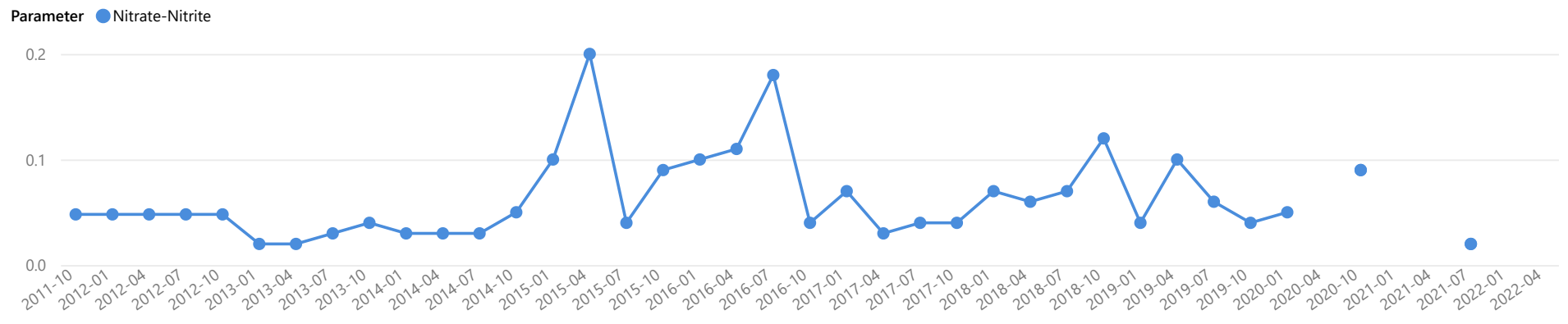
Date	Value	FlagCode
2013-01	2.500	U
2013-04	2.500	U
2013-07	2.500	U
2013-10	0.500	U
2014-01	2.500	U
2014-04	2.500	U
2014-07	5.900	
2014-10	6.600	
2015-01	1.200	
2015-04	2.300	
2015-07	0.500	U
2015-10	0.800	
2016-01	1.800	
2016-04	1.100	
2016-07	0.840	
2016-10	0.600	
2017-01	2.200	U
2017-04	8.700	
2017-07	3.000	U
2017-10	2.200	U
2018-01	2.200	U
2018-04	2.200	U
2018-07	2.200	U
2018-10	3.000	I
2018-10	2.200	U
2019-01	0.250	U
2019-04	0.477	I
2019-07	0.393	I
2019-10	0.389	I
2020-01	0.250	U
2020-04	0.655	I
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.383	I
2021-10	1.300	U
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

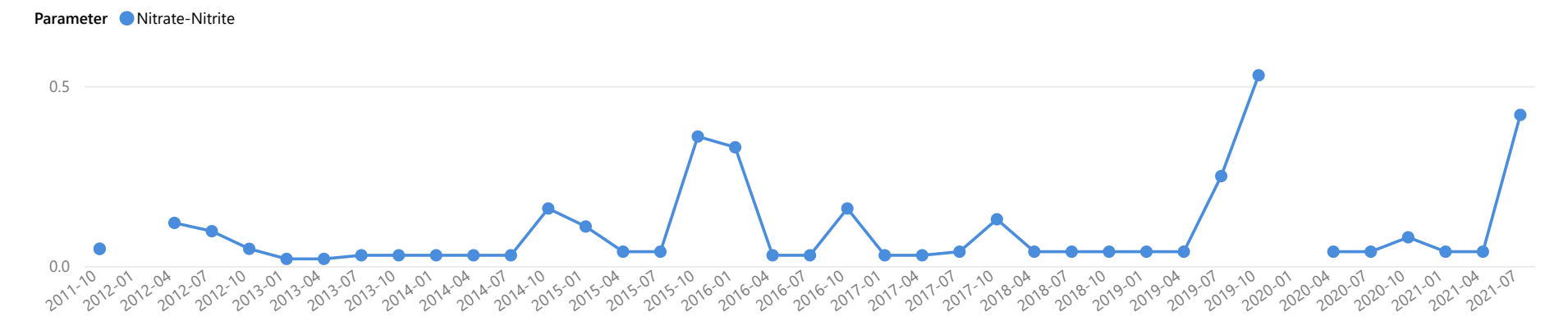
Date	Value	FlagCode
2017-01	2.200	
2017-07	3.400	I
2017-10	2.200	U
2018-01	2.200	U
2018-04	2.200	U
2018-07	2.600	U
2019-01	0.583	I
2019-04	1.440	
2019-07	1.590	
2019-10	1.070	
2020-01	0.283	I
2020-04		
2020-07	3.600	
2020-10		
2021-01		
2021-04		
2021-07	1.460	
2021-10		
2022-01		
2022-04		
2022-07	1.400	I

UH 1.16 Pasco

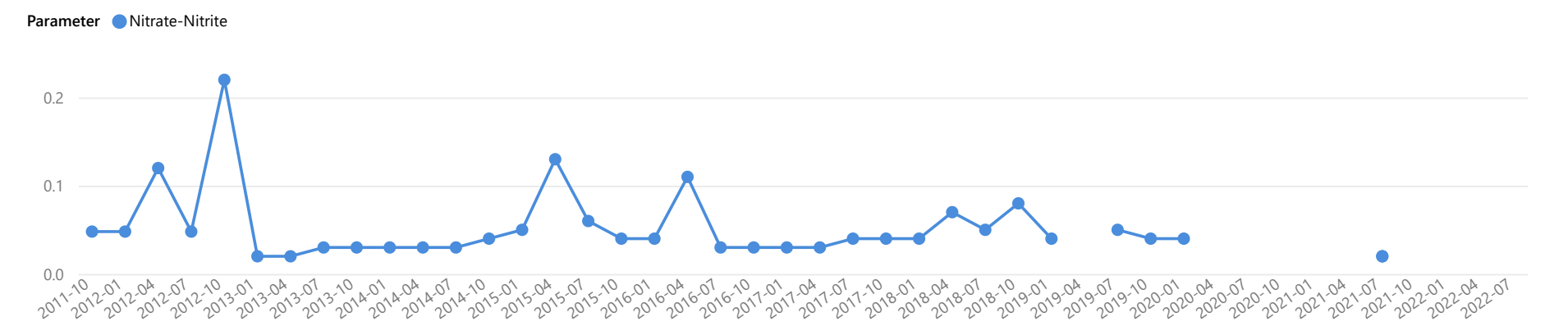
Date	Value	FlagCode
2013-01	2.500	U
2013-04	2.500	U
2013-07	2.500	U
2013-10	6.300	
2014-01	2.500	U
2014-04	2.500	U
2014-07	0.500	U
2014-10	0.500	U
2015-01	1.000	
2015-04	4.800	
2015-07	1.100	
2015-10	5.200	
2016-01	2.400	
2016-04	1.600	
2016-07	0.050	U
2017-01	2.200	U
2017-04	2.200	U
2017-07	2.200	U
2017-10	2.200	U
2018-01	2.200	U
2018-04	2.200	U
2018-07	2.200	U
2018-10	2.200	U
2019-01	0.289	I
2019-04	0.522	I
2019-07	0.482	I
2019-10	0.954	I
2020-01		Construction
2020-04		
2020-07	0.433	I
2020-10	0.250	U
2021-01	0.478	I
2021-04	0.415	I
2021-07	0.417	I
2021-10	1.000	U
2022-01		
2022-04		
2022-07		



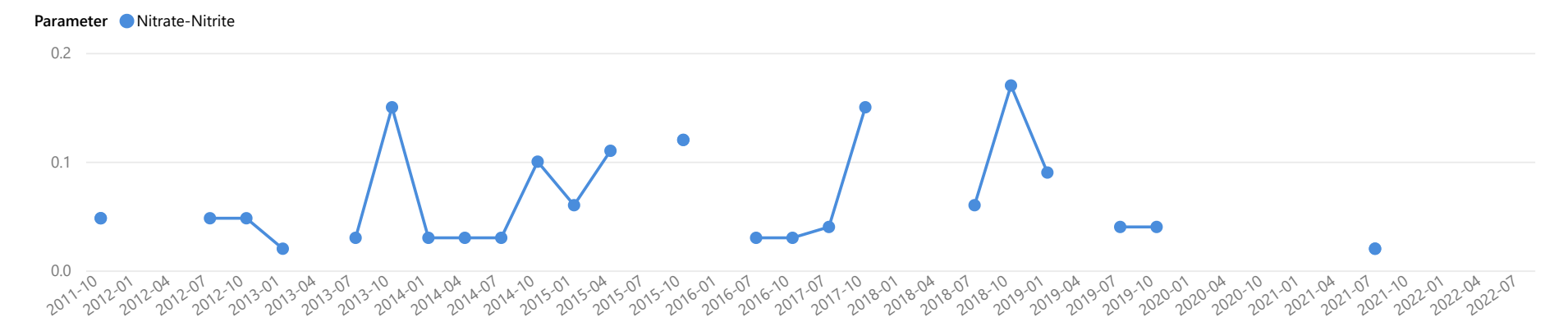
BC 0.00 Pasco



CC 1.39 Pasco



NR 0.57 Pasco



Pasco County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2011-10		0.048
2012-01		0.048
2012-04		0.048
2012-07		0.048
2012-10		0.048
2013-01		0.020
2013-04	U	0.020
2013-07	U	0.030
2013-10	I	0.040
2014-01	U	0.030
2014-04	U	0.030
2014-07	U	0.030
2014-10	I	0.050
2015-01	I	0.100
2015-04		0.200
2015-07	U	0.040
2015-10	I	0.090
2016-01	I	0.100
2016-04		0.110
2016-07		0.180
2016-10	I	0.040
2017-01	I	0.070
2017-04	U	0.030
2017-07	U	0.040
2017-10	I	0.040
2018-01	I	0.070
2018-04	I	0.060
2018-07	I	0.070
2018-10	I	0.120
2019-01	I	0.040
2019-04	I	0.100
2019-07	I	0.060
2019-10	I	0.040
2020-01	I	0.050
2020-04		
2020-10	I	0.090
2021-01		
2021-04		
2021-07		0.020
2022-01		
2022-04		

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	0.048	
2012-01		
2012-04	0.120	
2012-07	0.097	
2012-10	0.048	
2013-01	0.020	
2013-04	0.020	U
2013-07	0.030	U
2013-10	0.030	U
2014-01	0.030	U
2014-04	0.030	U
2014-07	0.030	U
2014-10	0.160	
2015-01	0.110	I
2015-04	0.040	I
2015-07	0.040	U
2015-10	0.360	
2016-01	0.330	
2016-04	0.030	U
2016-07	0.030	U
2016-10	0.160	
2017-01	0.030	U
2017-04	0.030	U
2017-07	0.040	U
2017-10	0.130	
2018-04	0.040	U
2018-07	0.040	U
2018-10	0.040	U
2019-01	0.040	I
2019-04	0.040	U
2019-07	0.250	
2019-10	0.530	
2020-01		
2020-04	0.040	U
2020-07	0.040	U
2020-10	0.080	I
2021-01	0.040	U
2021-04	0.040	U
2021-07	0.420	

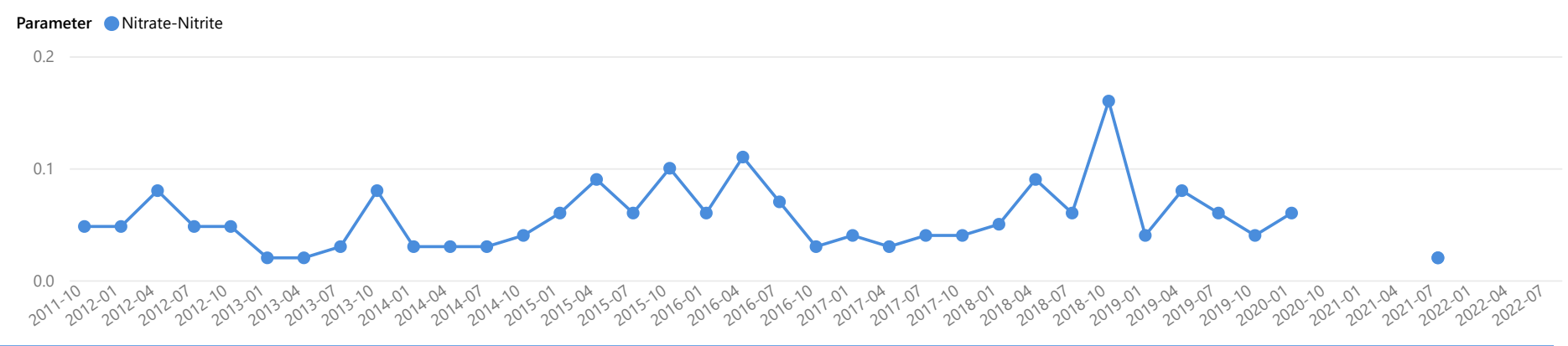
CC 1.39 Pasco

Date	Value	FlagCode
2011-10	0.048	
2012-01	0.048	
2012-04	0.120	
2012-07	0.048	
2012-10	0.220	
2013-01	0.020	
2013-04	0.020	U
2013-07	0.030	U
2013-10	0.030	U
2014-01	0.030	U
2014-04	0.030	U
2014-07	0.030	U
2014-10	0.040	U
2015-01	0.050	I
2015-04	0.130	
2015-07	0.060	I
2015-10	0.040	U
2016-01	0.040	I
2016-04	0.110	
2016-07	0.030	U
2016-10	0.030	U
2017-01	0.030	U
2017-04	0.030	U
2017-07	0.040	U
2017-10	0.040	U
2018-01	0.040	U
2018-04	0.070	I
2018-07	0.050	I
2018-10	0.080	I
2019-01	0.040	U
2019-04		
2019-07	0.050	I
2019-10	0.040	U
2020-01	0.040	U
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.020	
2021-10		
2022-01		
2022-04		
2022-07		

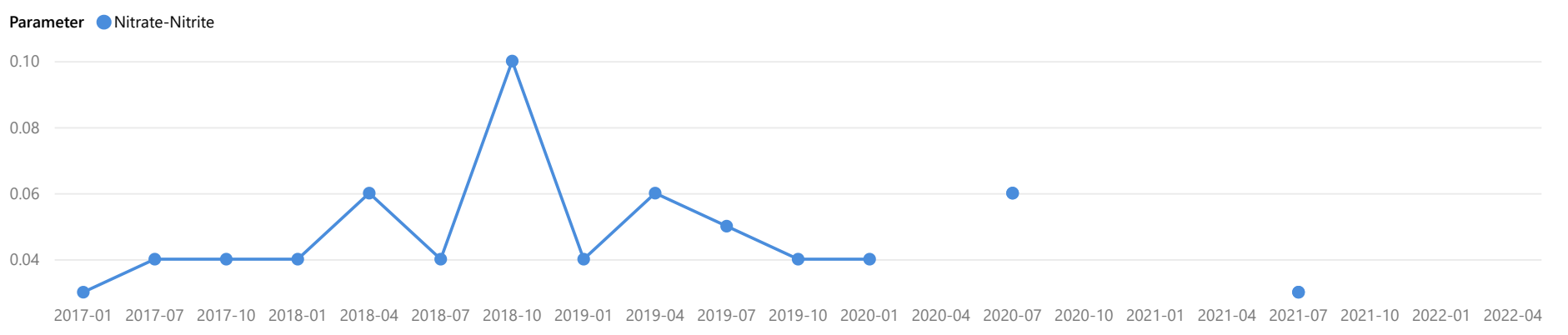
NR 0.57 Pasco

Date	Value	FlagCode
2011-10	0.048	
2012-01		
2012-04		
2012-07	0.048	
2012-10	0.048	
2013-01	0.020	
2013-04		
2013-07	0.030	U
2013-10	0.150	
2014-01	0.030	U
2014-04	0.030	U
2014-07	0.030	U
2014-10	0.100	I
2015-01	0.060	I
2015-04	0.110	I
2015-07		
2015-10	0.120	I
2016-01		
2016-07	0.030	U
2016-10	0.030	U
2017-07	0.040	U
2017-10	0.150	
2018-01		
2018-04		
2018-07	0.060	I
2018-10	0.170	
2019-01	0.090	I
2019-04		
2019-07	0.040	I
2019-10	0.040	U
2020-01		
2020-04		
2020-10		
2021-01		
2021-04		
2021-07	0.020	I
2021-10		
2022-01		
2022-04		
2022-07		

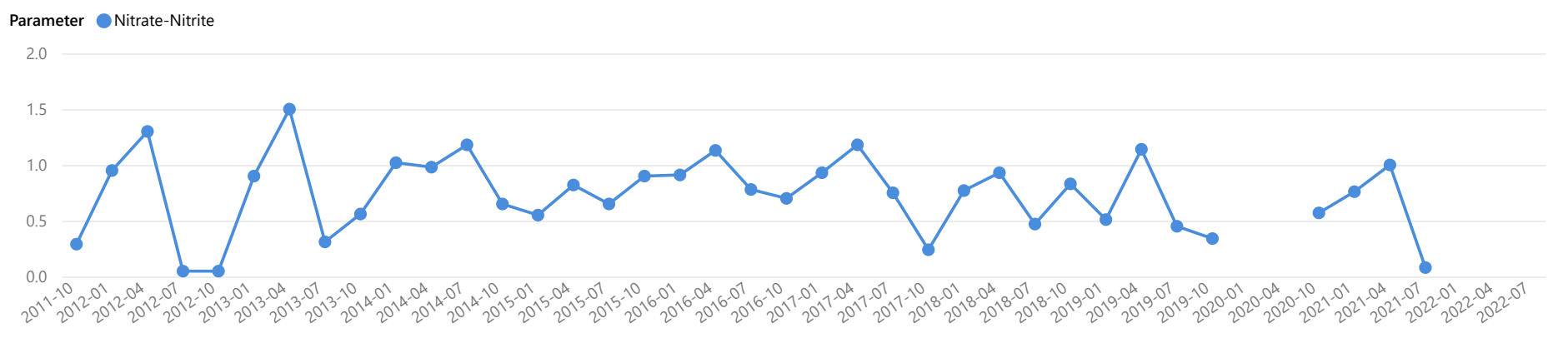
Nitrate-Nitrite mg/L PR 3.73 Pasco Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	0.048	
2012-01	0.048	
2012-04	0.080	
2012-07	0.048	
2012-10	0.048	
2013-01	0.020	
2013-04	0.020	U
2013-07	0.030	U
2013-10	0.080	I
2014-01	0.030	U
2014-04	0.030	U
2014-07	0.030	U
2014-10	0.040	U
2015-01	0.060	I
2015-04	0.090	I
2015-07	0.060	I
2015-10	0.100	I
2016-01	0.060	I
2016-04	0.110	I
2016-07	0.070	I
2016-10	0.030	I
2017-01	0.040	I
2017-04	0.030	U
2017-07	0.040	U
2017-10	0.040	U
2018-01	0.050	I
2018-04	0.090	I
2018-07	0.060	I
2018-10	0.160	
2019-01	0.040	I
2019-04	0.080	I
2019-07	0.060	I
2019-10	0.040	U
2020-01	0.060	I
2020-10		
2021-01		
2021-04		
2021-07	0.020	
2022-01		
2022-04		
2022-07		

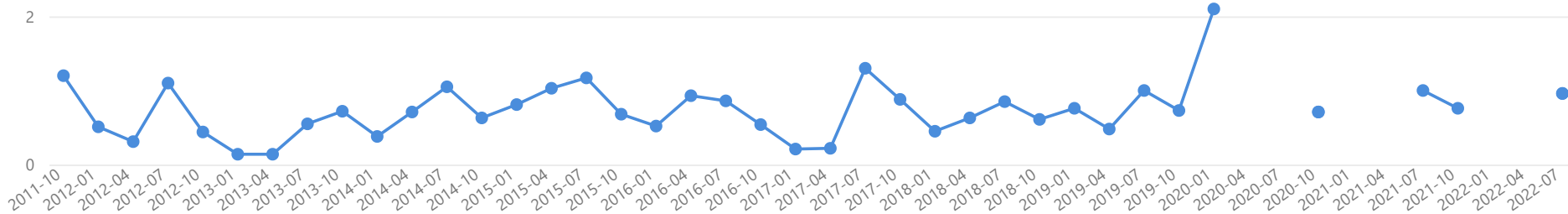
TC 0.00 Pasco

Date	Value	FlagCode
2017-01	0.030	U
2017-07	0.040	U
2017-10	0.040	I
2018-01	0.040	U
2018-04	0.060	I
2018-07	0.040	I
2018-10	0.100	I
2019-01	0.040	U
2019-04	0.060	I
2019-07	0.050	I
2019-10	0.040	U
2020-01	0.040	I
2020-04		
2020-07	0.060	I
2020-10		
2021-01		
2021-04		
2021-07	0.030	
2021-10		
2022-01		
2022-04		

UH 1.16 Pasco

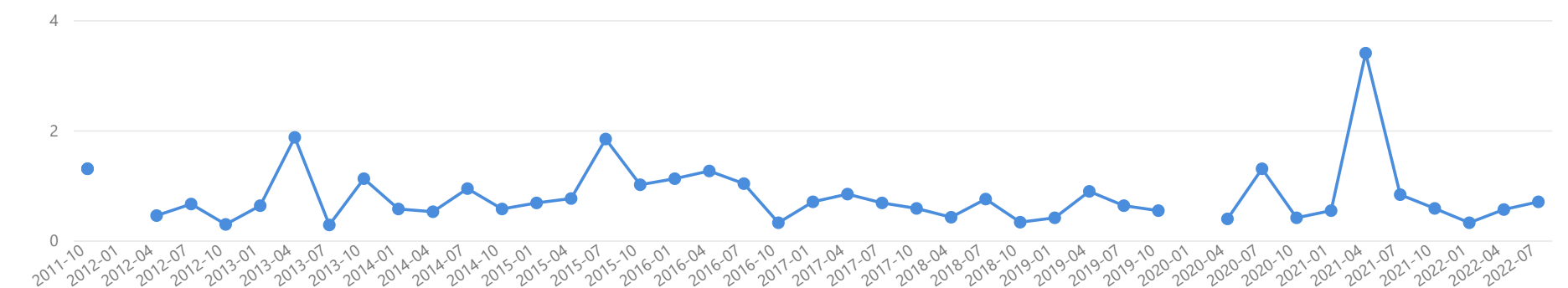
Date	Value	FlagCode
2011-10	0.290	
2012-01	0.950	
2012-04	1.300	
2012-07	0.048	
2012-10	0.048	
2013-01	0.900	
2013-04	1.500	
2013-07	0.310	
2013-10	0.560	
2014-01	1.020	
2014-04	0.980	
2014-07	1.180	
2014-10	0.650	
2015-01	0.550	
2015-04	0.820	
2015-07	0.650	
2015-10	0.900	
2016-01	0.910	
2016-04	1.130	
2016-07	0.780	
2016-10	0.700	
2017-01	0.930	
2017-04	1.180	
2017-07	0.750	
2017-10	0.240	
2018-01	0.770	
2018-04	0.930	
2018-07	0.470	
2018-10	0.830	
2019-01	0.510	
2019-04	1.140	
2019-07	0.450	
2019-10	0.340	
2020-01		Construction
2020-04		
2020-10	0.570	
2021-01	0.760	
2021-04	1.000	
2021-07	0.080	
2022-01		
2022-04		
2022-07		

Parameter ● Total Kjeldahl Nitrogen



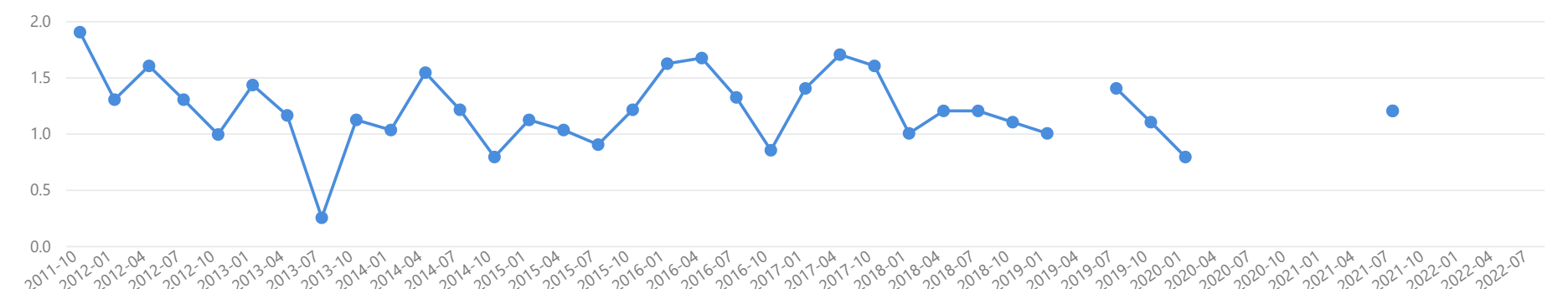
BC 0.00 Pasco

Parameter ● Total Kjeldahl Nitrogen



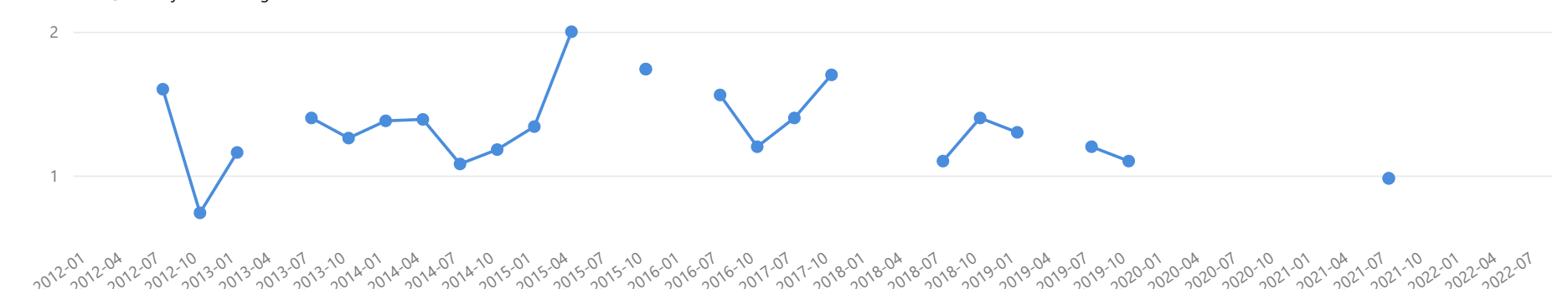
CC 1.39 Pasco

Parameter ● Total Kjeldahl Nitrogen



NR 0.57 Pasco

Parameter ● Total Kjeldahl Nitrogen



Pasco County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2011-10		1.200
2012-01		0.510
2012-04		0.310
2012-07		1.100
2012-10		0.440
2013-01		0.140
2013-04	U	0.140
2013-07	I	0.550
2013-10		0.720
2014-01	I	0.380
2014-04		0.710
2014-07		1.050
2014-10	I	0.630
2015-01		0.810
2015-04		1.030
2015-07		1.170
2015-10	I	0.680
2016-01	I	0.520
2016-04		0.930
2016-07		0.860
2016-10		0.540
2017-01	I	0.210
2017-04	I	0.220
2017-07		1.300
2017-10		0.880
2018-01	I	0.450
2018-04		0.630
2018-07		0.850
2018-10		0.610
2019-01		0.760
2019-04		0.480
2019-07		1.000
2019-10		0.730
2020-01		2.100
2020-04		
2020-07		
2020-10		0.710
2021-01		
2021-04		
2021-07		1.000
2021-10		0.760
2022-01		
2022-04		
2022-07		0.960

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	1.300	
2012-01		
2012-04	0.450	
2012-07	0.660	
2012-10	0.290	
2013-01	0.630	
2013-04	1.870	
2013-07	0.280	I
2013-10	1.120	
2014-01	0.570	
2014-04	0.520	I
2014-07	0.940	
2014-10	0.570	I
2015-01	0.680	
2015-04	0.760	I
2015-07	1.840	
2015-10	1.010	
2016-01	1.120	
2016-04	1.260	
2016-07	1.030	
2016-10	0.320	
2017-01	0.700	
2017-04	0.840	
2017-07	0.680	
2017-10	0.580	
2018-04	0.420	I
2018-07	0.750	
2018-10	0.330	I
2019-01	0.410	
2019-04	0.890	
2019-07	0.630	
2019-10	0.540	
2020-01		
2020-04	0.390	
2020-07	1.300	
2020-10	0.410	
2021-01	0.540	
2021-04	3.400	
2021-07	0.830	
2021-10	0.580	
2022-01	0.320	I
2022-04	0.560	
2022-07	0.700	

CC 1.39 Pasco

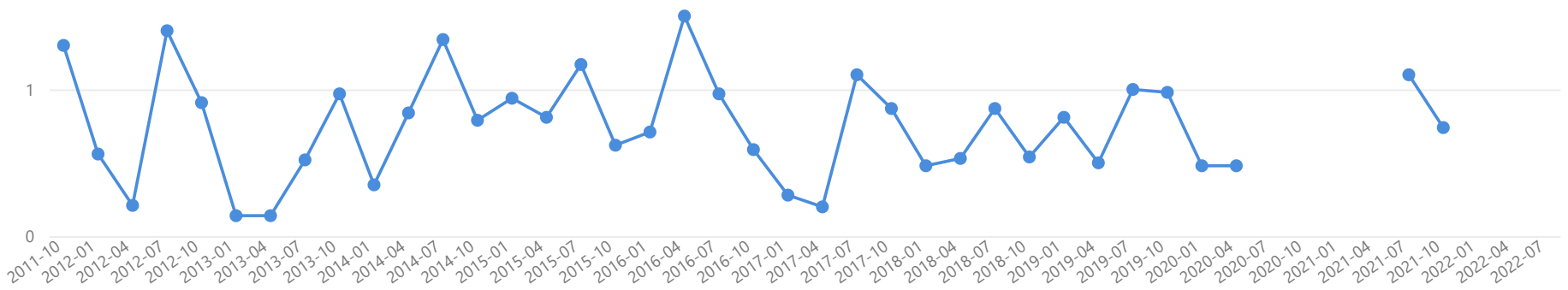
Date	Value	FlagCode
2011-10	1.900	
2012-01	1.300	
2012-04	1.600	
2012-07	1.300	
2012-10	0.990	
2013-01	1.430	
2013-04	1.160	
2013-07	0.250	I
2013-10	1.120	
2014-01	1.030	
2014-04	1.540	
2014-07	1.210	
2014-10	0.790	
2015-01	1.120	
2015-04	1.030	
2015-07	0.900	
2015-10	1.210	
2016-01	1.620	
2016-04	1.670	
2016-07	1.320	
2016-10	0.850	
2017-01	1.400	
2017-04	1.700	
2017-10	1.600	
2018-01	1.000	
2018-04	1.200	
2018-07	1.200	
2018-10	1.100	
2019-01	1.000	
2019-04		
2019-07	1.400	
2019-10	1.100	
2020-01	0.790	
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	1.200	
2021-10		
2022-01		
2022-04		
2022-07		

NR 0.57 Pasco

Date	Value	FlagCode
2012-01		
2012-04		
2012-07	1.600	
2012-10	0.740	
2013-01	1.160	
2013-04		
2013-07	1.400	
2013-10	1.260	
2014-01	1.380	
2014-04	1.390	
2014-07	1.080	
2014-10	1.180	
2015-01	1.340	
2015-04	2.000	
2015-07		
2015-10	1.740	
2016-01		
2016-07	1.560	
2016-10	1.200	
2017-07	1.400	
2017-10	1.700	
2018-01		
2018-04		
2018-07	1.100	
2018-10	1.400	
2019-01	1.300	
2019-04		
2019-07	1.200	
2019-10	1.100	
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.980	
2021-10		
2022-01		
2022-04		
2022-07		

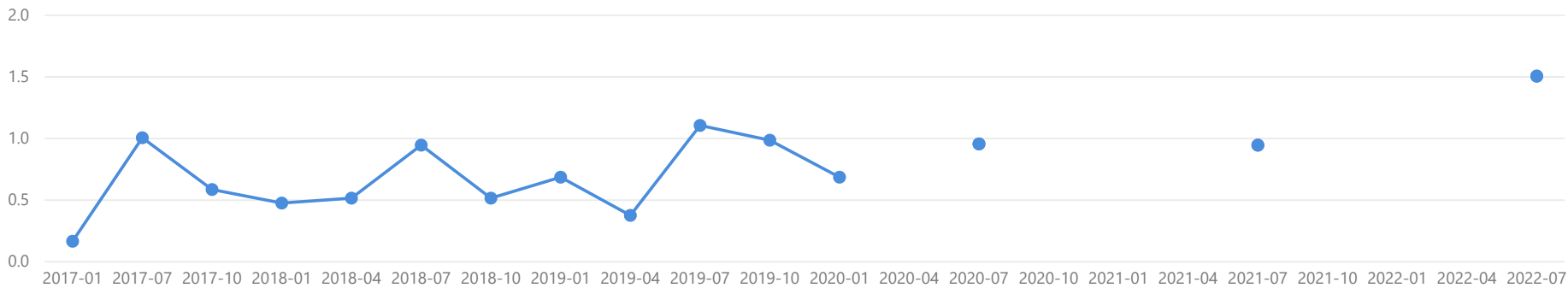
Total Kjeldahl Nitrogen mg/L PR 3.73 Pasco Pasco County Reporting Long Term

Parameter ● Total Kjeldahl Nitrogen



TC 0.00 Pasco

Parameter ● Total Kjeldahl Nitrogen



UH 1.16 Pasco

Parameter ● Total Kjeldahl Nitrogen



Total Kjeldahl Nitrogen mg/L

Total Kjeldahl Nitrogen

Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	1.300	
2012-01	0.560	
2012-04	0.210	
2012-07	1.400	
2012-10	0.910	
2013-01	0.140	
2013-04	0.140	U
2013-07	0.520	I
2013-10	0.970	
2014-01	0.350	I
2014-04	0.840	
2014-07	1.340	
2014-10	0.790	
2015-01	0.940	
2015-04	0.810	
2015-07	1.170	
2015-10	0.620	I
2016-01	0.710	I
2016-04	1.500	
2016-07	0.970	
2016-10	0.590	
2017-01	0.280	I
2017-04	0.200	I
2017-07	1.100	
2017-10	0.870	
2018-01	0.480	I
2018-04	0.530	
2018-07	0.870	
2018-10	0.540	
2019-01	0.810	
2019-04	0.500	
2019-07	1.000	
2019-10	0.980	
2020-01	0.480	
2020-04	0.480	
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	1.100	
2021-10	0.740	
2022-01		
2022-04		
2022-07		

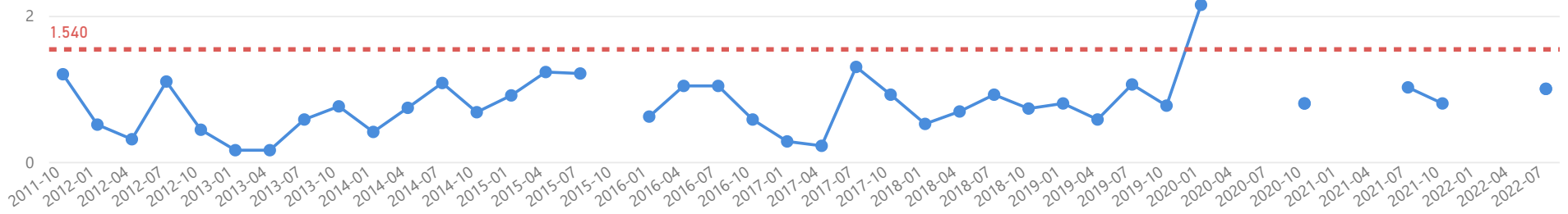
TC 0.00 Pasco

Date	Value	FlagCode
2017-01	0.160	I
2017-07	1.000	
2017-10	0.580	
2018-01	0.470	I
2018-04	0.510	
2018-07	0.940	
2018-10	0.510	
2019-01	0.680	
2019-04	0.370	
2019-07	1.100	
2019-10	0.980	
2020-01	0.680	
2020-04		
2020-07	0.950	
2020-10		
2021-01		
2021-04		
2021-07	0.940	
2021-10		
2022-01		
2022-04		
2022-07	1.500	

UH 1.16 Pasco

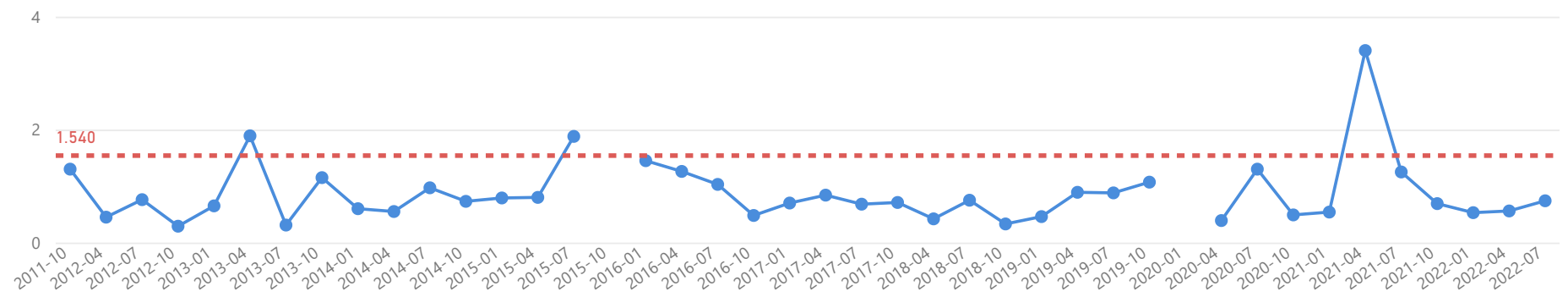
Date	Value	FlagCode
2011-10	0.790	
2012-01	1.200	
2012-04	1.400	
2012-07	0.880	
2012-10	0.850	
2013-01	1.580	
2013-04	0.140	U
2013-07	0.310	I
2013-10	0.640	I
2014-01	0.140	U
2014-04	0.360	I
2014-07	0.530	I
2014-10	0.250	I
2015-01	0.790	
2015-04	0.550	
2015-07	0.350	I
2015-10	0.420	I
2016-01	0.610	I
2016-04	0.560	I
2016-07	0.700	I
2016-10	0.810	
2017-01	0.086	U
2017-04	0.086	U
2017-07	0.580	
2017-10	0.910	
2018-01	0.330	I
2018-04	0.180	I
2018-07	0.820	
2018-10	0.370	I
2019-01	0.470	
2019-04	0.250	
2019-07	0.650	
2019-10	0.480	
2020-01		Construction
2020-04		
2020-07	0.610	
2020-10	0.560	
2021-01	0.250	
2021-04	0.300	
2021-07	1.000	
2021-10	0.280	
2022-01		
2022-04		
2022-07		

Parameter ● Total Nitrogen



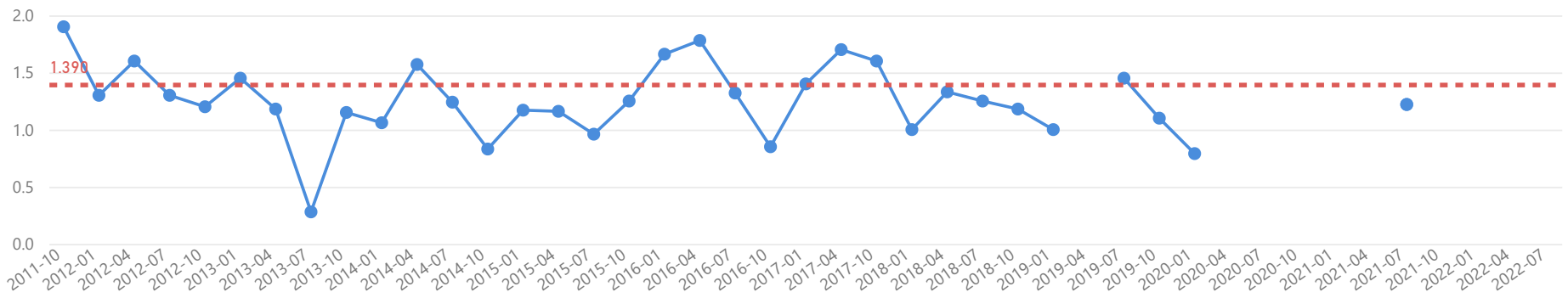
BC 0.00 Pasco

Parameter ● Total Nitrogen



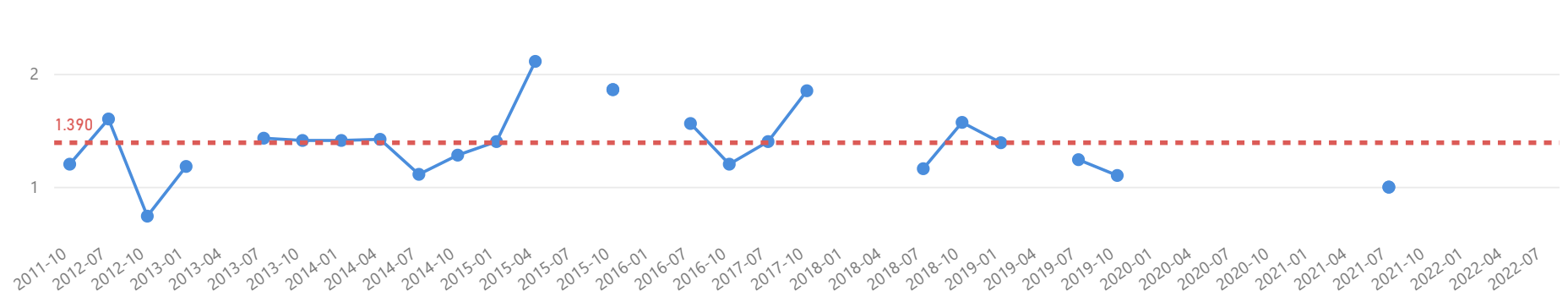
CC 1.39 Pasco

Parameter ● Total Nitrogen



NR 0.57 Pasco

Parameter ● Total Nitrogen



Total Nitrogen mg/L

Total Nitrogen

Date Value FlagCode

Pasco County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2011-10		1.200
2012-01		0.510
2012-04		0.310
2012-07		1.100
2012-10		0.440
2013-01		0.160
2013-04		0.160
2013-07		0.580
2013-10		0.760
2014-01		0.410
2014-04		0.740
2014-07		1.080
2014-10		0.680
2015-01		0.910
2015-04		1.230
2015-07		1.210
2015-10		
2016-01		0.620
2016-04		1.040
2016-07		1.040
2016-10		0.580
2017-01		0.280
2017-04		0.220
2017-07		1.300
2017-10		0.920
2018-01		0.520
2018-04		0.690
2018-07		0.920
2018-10		0.730
2019-01		0.800
2019-04		0.580
2019-07		1.060
2019-10		0.770
2020-01		2.150
2020-04		
2020-07		
2020-10		0.800
2021-01		
2021-04		
2021-07		1.020
2021-10		0.800
2022-01		
2022-04		
2022-07		1.000

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	1.300	
2012-04	0.450	
2012-07	0.760	
2012-10	0.290	
2013-01	0.650	
2013-04	1.890	
2013-07	0.310	
2013-10	1.150	
2014-01	0.600	
2014-04	0.550	
2014-07	0.970	
2014-10	0.730	
2015-01	0.790	
2015-04	0.800	
2015-07	1.880	
2015-10		
2016-01	1.450	
2016-04	1.260	
2016-07	1.030	
2016-10	0.480	
2017-01	0.700	
2017-04	0.840	
2017-07	0.680	
2017-10	0.710	
2018-04	0.420	
2018-07	0.750	
2018-10	0.330	
2019-01	0.460	
2019-04	0.890	
2019-07	0.880	
2019-10	1.070	
2020-01		
2020-04	0.390	
2020-07	1.300	
2020-10	0.490	
2021-01	0.540	
2021-04	3.400	
2021-07	1.250	
2021-10	0.690	
2022-01	0.530	
2022-04	0.560	
2022-07	0.740	

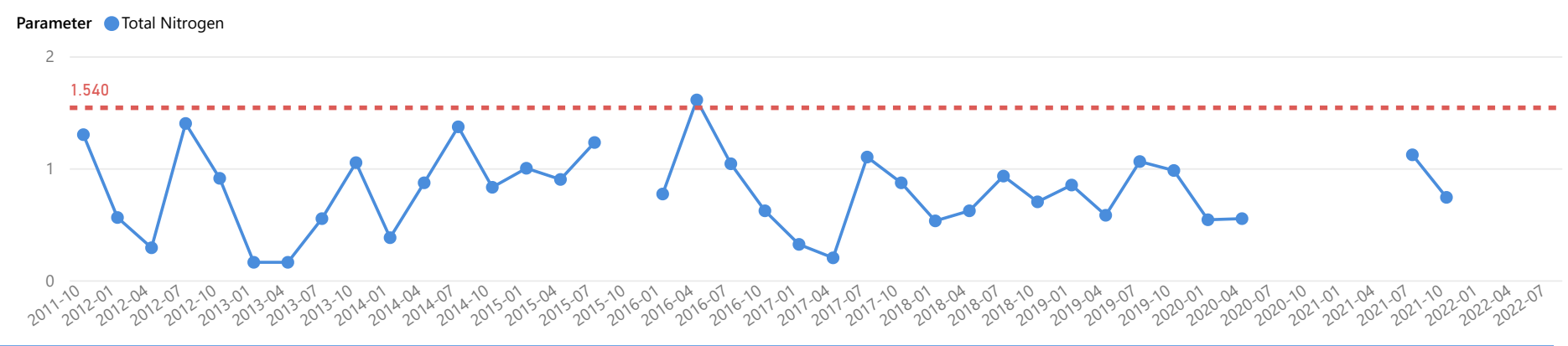
CC 1.39 Pasco

Date	Value	FlagCode
2011-10	1.900	
2012-01	1.300	
2012-04	1.600	
2012-07	1.300	
2012-10	1.200	
2013-01	1.450	
2013-04	1.180	
2013-07	0.280	
2013-10	1.150	
2014-01	1.060	
2014-04	1.570	
2014-07	1.240	
2014-10	0.830	
2015-01	1.170	
2015-04	1.160	
2015-07	0.960	
2015-10	1.250	
2016-01	1.660	
2016-04	1.780	
2016-07	1.320	
2016-10	0.850	
2017-01	1.400	
2017-04	1.700	
2017-10	1.600	
2018-01	1.000	
2018-04	1.330	
2018-07	1.250	
2018-10	1.180	
2019-01	1.000	
2019-04		
2019-07	1.450	
2019-10	1.100	
2020-01	0.790	
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	1.220	
2021-10		
2022-01		
2022-04		
2022-07		

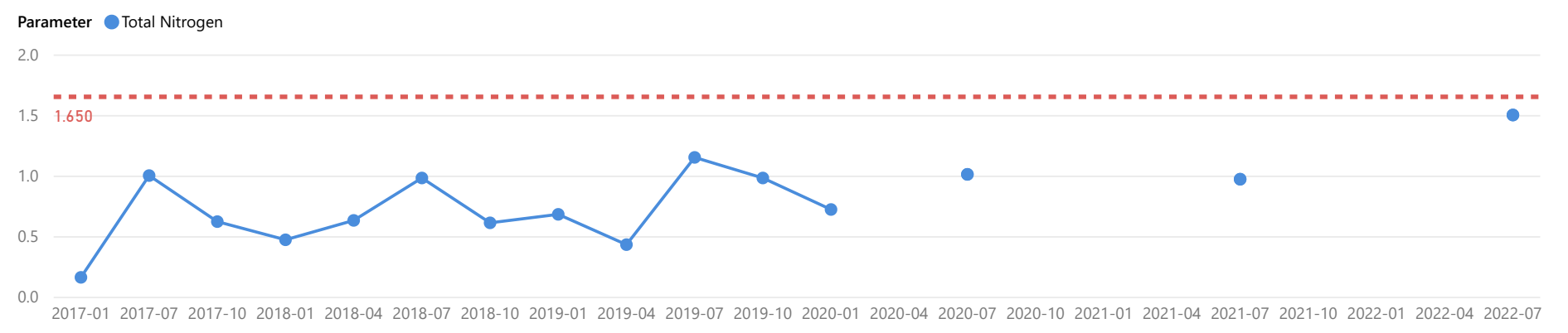
NR 0.57 Pasco

Date	Value	FlagCode
2011-10	1.200	
2012-07	1.600	
2012-10	0.740	
2013-01	1.180	
2013-04		
2013-07	1.430	
2013-10	1.410	
2014-01	1.410	
2014-04	1.420	
2014-07	1.110	
2014-10	1.280	
2015-01	1.400	
2015-04	2.110	
2015-07		
2015-10	1.860	
2016-01		
2016-07	1.560	
2016-10	1.200	
2017-07	1.400	
2017-10	1.850	
2018-01		
2018-04		
2018-07	1.160	
2018-10	1.570	
2019-01	1.390	
2019-04		
2019-07	1.240	
2019-10	1.100	
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.997	
2021-10		
2022-01		
2022-04		
2022-07		

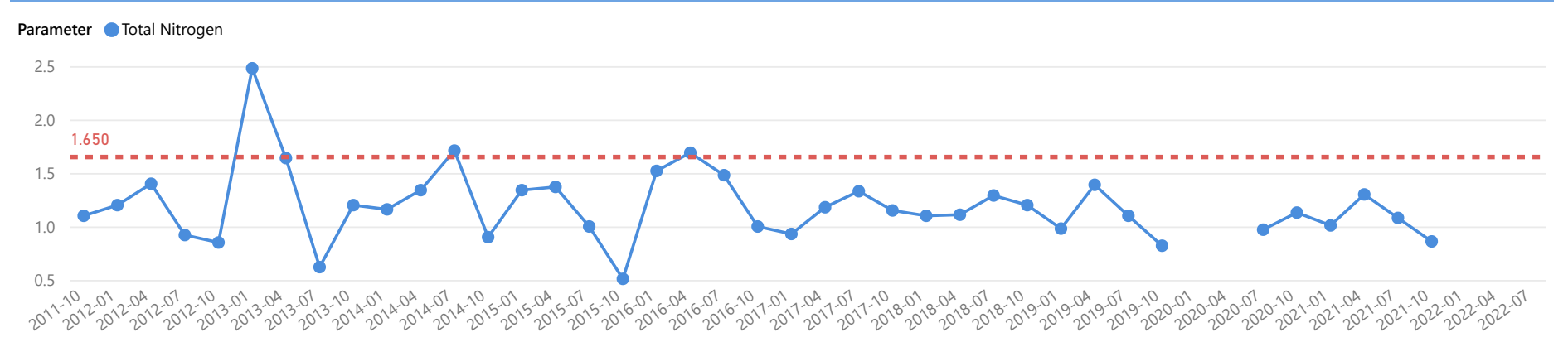
Total Nitrogen mg/L **PR 3.73 Pasco** Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



Total Nitrogen mg/L

UH 1.16 Pasco

Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	1.300	
2012-01	0.560	
2012-04	0.290	
2012-07	1.400	
2012-10	0.910	
2013-01	0.160	
2013-04	0.160	
2013-07	0.550	
2013-10	1.050	
2014-01	0.380	
2014-04	0.870	
2014-07	1.370	
2014-10	0.830	
2015-01	1.000	
2015-04	0.900	
2015-07	1.230	
2015-10		
2016-01	0.770	
2016-04	1.610	
2016-07	1.040	
2016-10	0.620	
2017-01	0.320	
2017-04	0.200	
2017-07	1.100	
2017-10	0.870	
2018-01	0.530	
2018-04	0.620	
2018-07	0.930	
2018-10	0.700	
2019-01	0.850	
2019-04	0.580	
2019-07	1.060	
2019-10	0.980	
2020-01	0.540	
2020-04	0.550	
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	1.120	
2021-10	0.740	
2022-01		
2022-04		
2022-07		

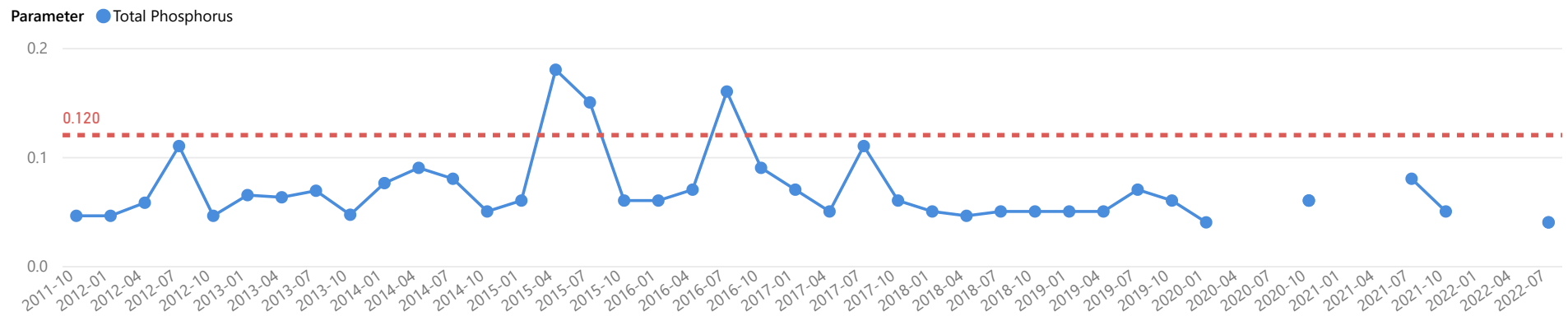
TC 0.00 Pasco

Date	Value	FlagCode
2017-01	0.160	
2017-07	1.000	
2017-10	0.620	
2018-01	0.470	
2018-04	0.630	
2018-07	0.980	
2018-10	0.610	
2019-01	0.680	
2019-04	0.430	
2019-07	1.150	
2019-10	0.980	
2020-01	0.720	
2020-04		
2020-07	1.010	
2020-10		
2021-01		
2021-04		
2021-07	0.970	
2021-10		
2022-01		
2022-04		
2022-07	1.500	

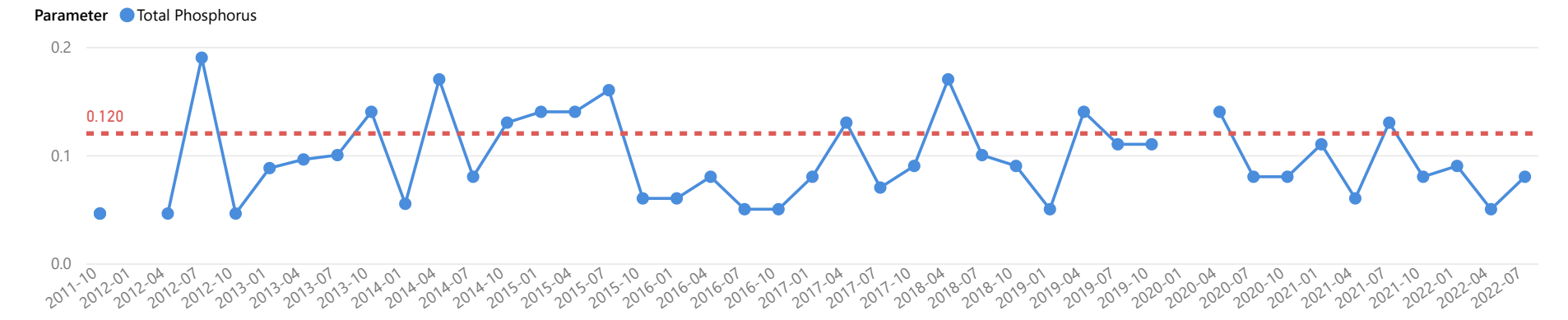
UH 1.16 Pasco

Date	Value	FlagCode
2011-10	1.100	
2012-01	1.200	
2012-04	1.400	
2012-07	0.920	
2012-10	0.850	
2013-01	2.480	
2013-04	1.640	
2013-07	0.620	
2013-10	1.200	
2014-01	1.160	
2014-04	1.340	
2014-07	1.710	
2014-10	0.900	
2015-01	1.340	
2015-04	1.370	
2015-07	1.000	
2015-10	0.510	
2016-01	1.520	
2016-04	1.690	
2016-07	1.480	
2016-10	1.000	
2017-01	0.930	
2017-04	1.180	
2017-07	1.330	
2017-10	1.150	
2018-01	1.100	
2018-04	1.110	
2018-07	1.290	
2018-10	1.200	
2019-01	0.980	
2019-04	1.390	
2019-07	1.100	
2019-10	0.820	
2020-01		Construction
2020-04		
2020-07	0.970	
2020-10	1.130	
2021-01	1.010	
2021-04	1.300	
2021-07	1.080	
2021-10	0.860	
2022-01		
2022-04		
2022-07		

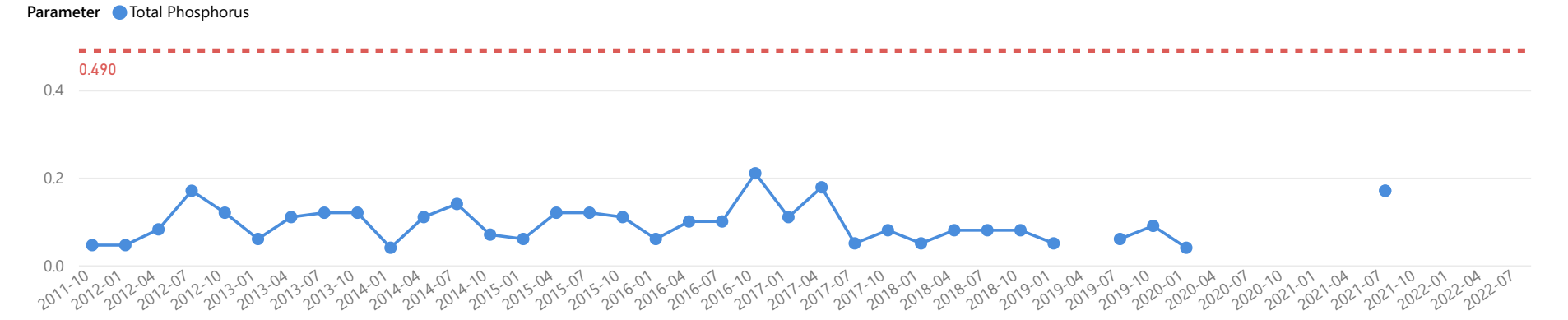
Total Phosphorus mg/L AR 3.28 Pasco Pasco County Reporting Long Term



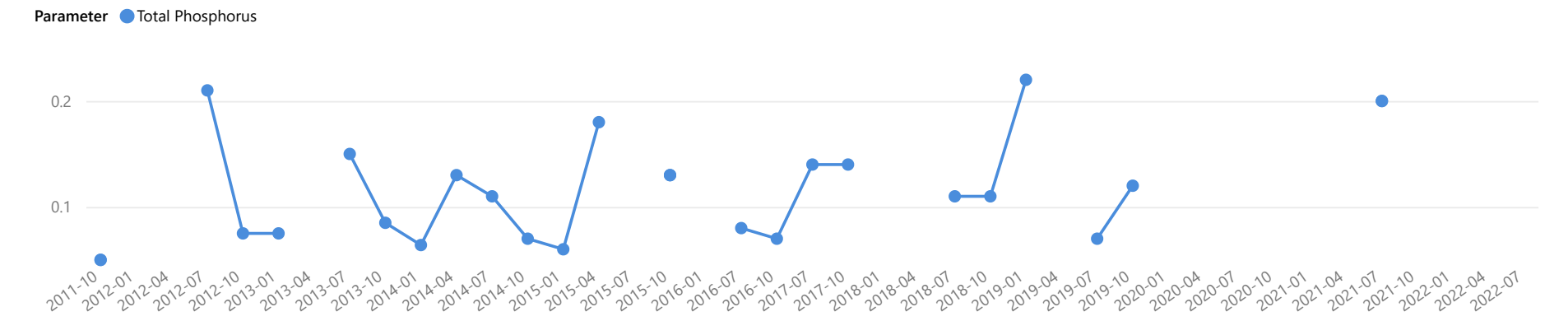
BC 0.00 Pasco



CC 1.39 Pasco



NR 0.57 Pasco



Pas co County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2011-10		0.046
2012-01		0.046
2012-04		0.058
2012-07		0.110
2012-10		0.046
2013-01		0.065
2013-04		0.063
2013-07		0.069
2013-10		0.047
2014-01		0.076
2014-04		0.090
2014-07	I	0.080
2014-10	I	0.050
2015-01	U	0.060
2015-04	I	0.180
2015-07	I	0.150
2015-10	I	0.060
2016-01	U	0.060
2016-04	I	0.070
2016-07	I	0.160
2016-10	I	0.090
2017-01	I	0.070
2017-04	U	0.050
2017-07	I	0.110
2017-10	I	0.060
2018-01	U	0.050
2018-04	U	0.046
2018-07	I	0.050
2018-10	I	0.050
2019-01	U	0.050
2019-04	I	0.050
2019-07	I	0.070
2019-10	I	0.060
2020-01	I	0.040
2020-04		
2020-07		
2020-10	I	0.060
2021-01		
2021-04		
2021-07	I	0.080
2021-10	I	0.050
2022-01		
2022-04		
2022-07	I	0.040

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	0.046	
2012-01		
2012-04	0.046	
2012-07	0.190	
2012-10	0.046	
2013-01	0.088	
2013-04	0.096	
2013-07	0.100	
2013-10	0.140	
2014-01	0.055	
2014-04	0.170	
2014-07	0.080	I
2014-10	0.130	
2015-01	0.140	I
2015-04	0.140	I
2015-07	0.160	I
2015-10	0.060	I
2016-01	0.060	U
2016-04	0.080	I
2016-07	0.050	U
2016-10	0.050	U
2017-01	0.080	I
2017-04	0.130	I
2017-07	0.070	I
2017-10	0.090	I
2018-04	0.170	
2018-07	0.100	I
2018-10	0.090	I
2019-01	0.050	I
2019-04	0.140	I
2019-07	0.110	I
2019-10	0.110	I
2020-01		
2020-04	0.140	
2020-07	0.080	I
2020-10	0.080	I
2021-01	0.110	
2021-04	0.060	I
2021-07	0.130	
2021-10	0.080	I
2022-01	0.090	I
2022-04	0.050	I
2022-07	0.080	I

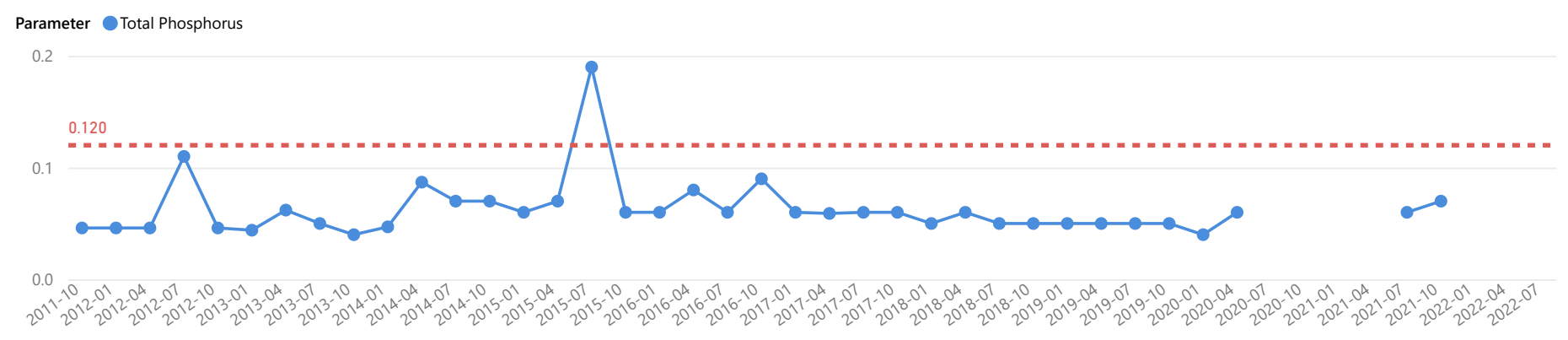
CC 1.39 Pasco

Date	Value	FlagCode
2011-10	0.046	
2012-01	0.046	
2012-04	0.082	
2012-07	0.170	
2012-10	0.120	
2013-01	0.060	
2013-04	0.110	
2013-07	0.120	
2013-10	0.120	
2014-01	0.040	I
2014-04	0.110	
2014-07	0.140	I
2014-10	0.070	I
2015-01	0.060	U
2015-04	0.120	I
2015-07	0.120	I
2015-10	0.110	I
2016-01	0.060	U
2016-04	0.100	I
2016-07	0.100	I
2016-10	0.210	
2017-01	0.110	I
2017-04	0.178	I
2017-07	0.050	U
2017-10	0.080	I
2018-01	0.050	U
2018-04	0.080	I
2018-07	0.080	I
2018-10	0.080	I
2019-01	0.050	U
2019-04		
2019-07	0.060	I
2019-10	0.090	I
2020-01	0.040	I
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.170	
2021-10		
2022-01		
2022-04		
2022-07		

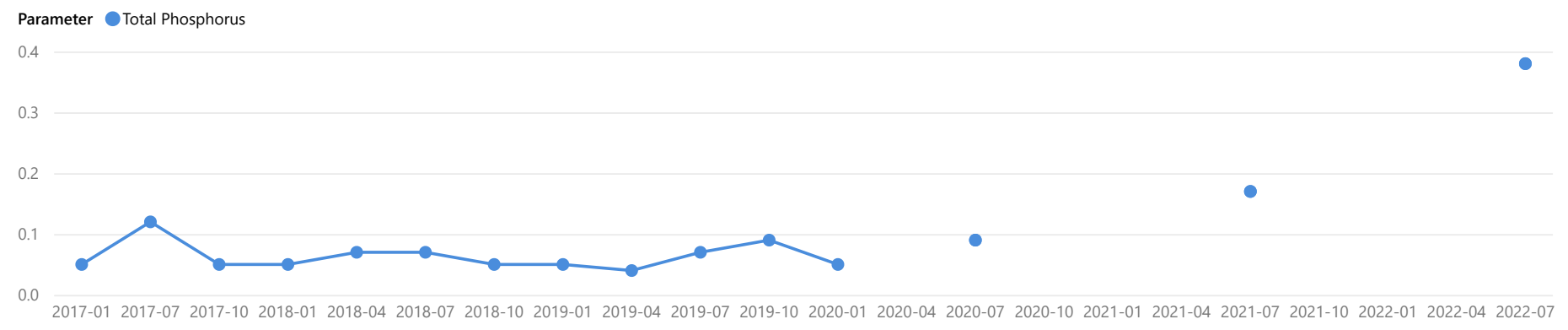
NR 0.57 Pasco

Date	Value	FlagCode
2011-10	0.050	
2012-01		
2012-04		
2012-07	0.210	
2012-10	0.075	
2013-01	0.075	
2013-04		
2013-07	0.150	
2013-10	0.085	
2014-01	0.064	
2014-04	0.130	
2014-07	0.110	I
2014-10	0.070	
2015-01	0.060	U
2015-04	0.180	I
2015-07		
2015-10	0.130	I
2016-01		
2016-07	0.080	I
2016-10	0.070	I
2017-07	0.140	I
2017-10	0.140	I
2018-01		
2018-04		
2018-07	0.110	I
2018-10	0.110	I
2019-01	0.220	
2019-04		
2019-07	0.070	I
2019-10	0.120	I
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.200	
2021-10		
2022-01		
2022-04		
2022-07		

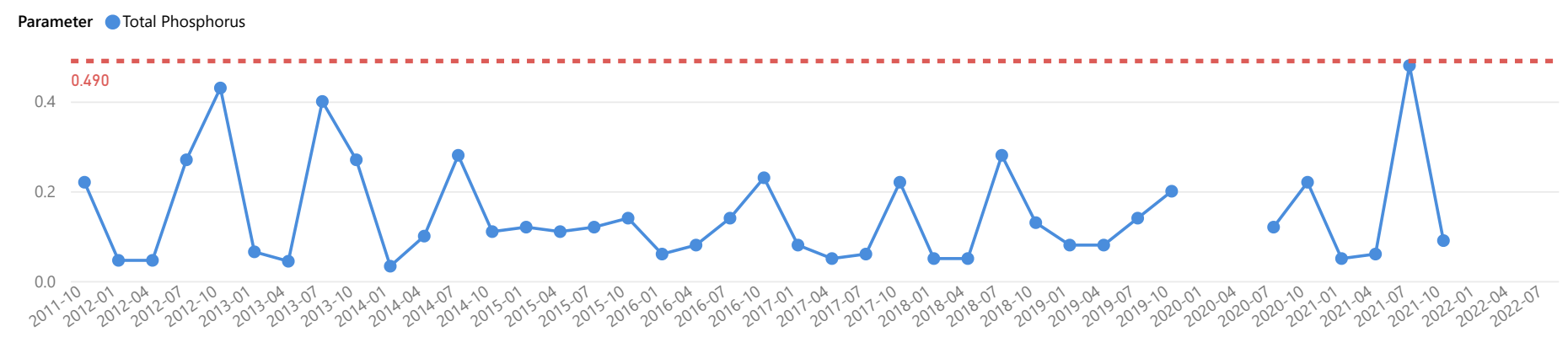
Total Phosphorus mg/L **PR 3.73 Pasco** Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



Pasco County Reporting Long Term

PR 3.73 Pasco

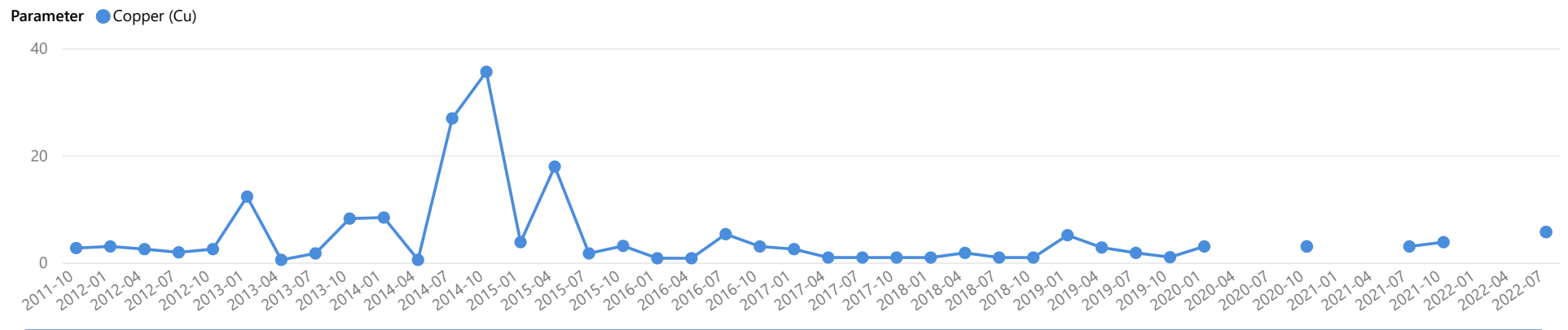
Date	Value	FlagCode
2011-10	0.046	
2012-01	0.046	
2012-04	0.046	
2012-07	0.110	
2012-10	0.046	
2013-01	0.044	
2013-04	0.062	
2013-07	0.050	
2013-10	0.040	
2014-01	0.047	
2014-04	0.087	
2014-07	0.070	U
2014-10	0.070	U
2015-01	0.060	U
2015-04	0.070	I
2015-07	0.190	I
2015-10	0.060	I
2016-01	0.060	U
2016-04	0.080	I
2016-07	0.060	I
2016-10	0.090	I
2017-01	0.060	I
2017-04	0.059	I
2017-07	0.060	I
2017-10	0.060	I
2018-01	0.050	U
2018-04	0.060	I
2018-07	0.050	U
2018-10	0.050	I
2019-01	0.050	U
2019-04	0.050	I
2019-07	0.050	I
2019-10	0.050	I
2020-01	0.040	I
2020-04	0.060	I
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	0.060	I
2021-10	0.070	I
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

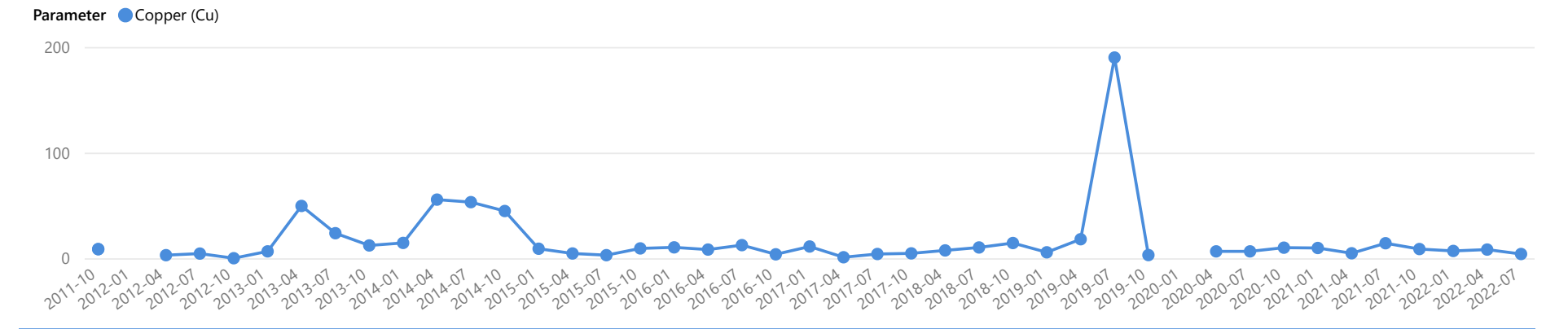
Date	Value	FlagCode
2017-01	0.050	U
2017-07	0.120	I
2017-10	0.050	U
2018-01	0.050	U
2018-04	0.070	I
2018-07	0.070	I
2018-10	0.050	I
2019-01	0.050	U
2019-04	0.040	I
2019-07	0.070	I
2019-10	0.090	I
2020-01	0.050	I
2020-04		
2020-07	0.090	I
2020-10		
2021-01		
2021-04		
2021-07	0.170	
2021-10		
2022-01		
2022-04		
2022-07	0.380	

UH 1.16 Pasco

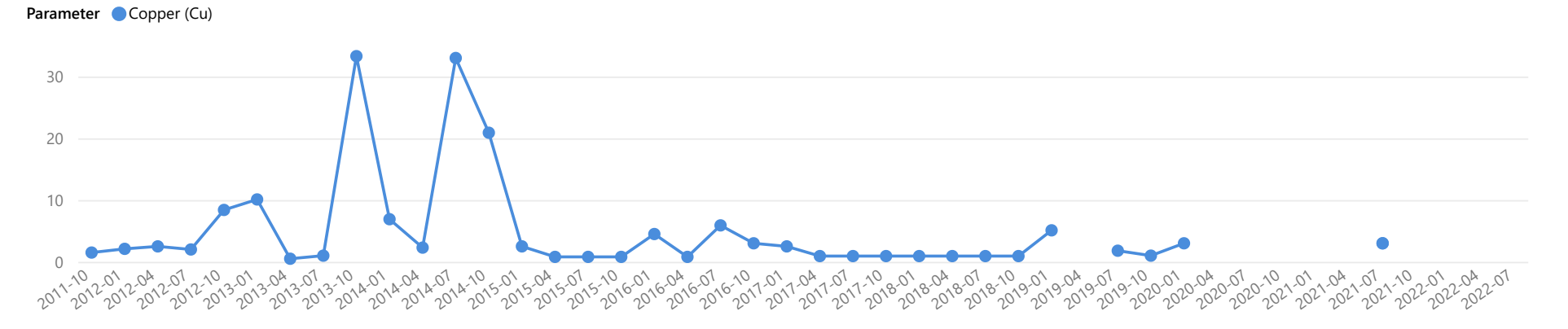
Date	Value	FlagCode
2011-10	0.220	
2012-01	0.046	
2012-04	0.046	
2012-07	0.270	
2012-10	0.430	
2013-01	0.065	
2013-04	0.044	
2013-07	0.400	
2013-10	0.270	
2014-01	0.033	I
2014-04	0.100	
2014-07	0.280	
2014-10	0.110	I
2015-01	0.120	I
2015-04	0.110	I
2015-07	0.120	I
2015-10	0.140	I
2016-01	0.060	U
2016-04	0.080	I
2016-07	0.140	I
2016-10	0.230	
2017-01	0.080	I
2017-04	0.050	U
2017-07	0.060	I
2017-10	0.220	
2018-01	0.050	U
2018-04	0.050	I
2018-07	0.280	
2018-10	0.130	I
2019-01	0.080	I
2019-04	0.080	I
2019-07	0.140	I
2019-10	0.200	
2020-01		Construction
2020-04		
2020-07	0.120	
2020-10	0.220	
2021-01	0.050	I
2021-04	0.060	I
2021-07	0.480	
2021-10	0.090	I
2022-01		
2022-04		
2022-07		



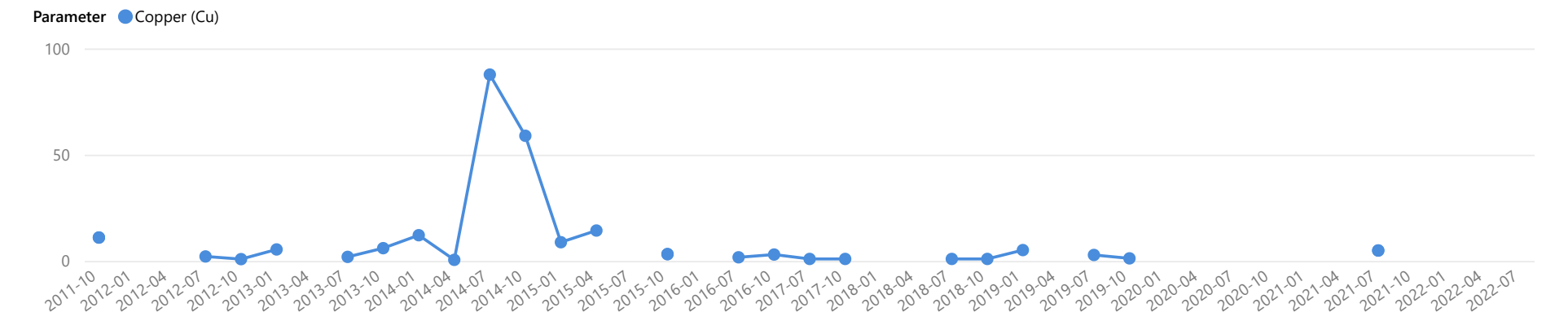
BC 0.00 Pasco



CC 1.39 Pasco



NR 0.57 Pasco



Pasco County Reporting Long Term

AR 3.28 Pasco

Date	FlagCode	Value
2011-10		2.700
2012-01		3.000
2012-04		2.500
2012-07		1.900
2012-10		2.500
2013-01		12.300
2013-04	U	0.500
2013-07	I	1.700
2013-10		8.200
2014-01		8.400
2014-04	I	0.500
2014-07		26.900
2014-10		35.600
2015-01	I	3.800
2015-04		17.900
2015-07	I	1.700
2015-10	I	3.100
2016-01	U	0.800
2016-04	U	0.800
2016-07		5.300
2016-10		3.000
2017-01	U	2.500
2017-04	U	0.930
2017-07	U	0.930
2017-10	U	0.930
2018-01	U	0.930
2018-04		1.800
2018-07	U	0.930
2018-10	U	0.930
2019-01	U	5.100
2019-04	U	2.800
2019-07	U	1.800
2019-10	U	1.000
2020-01	U	3.000
2020-04		
2020-07		
2020-10	U	3.000
2021-01		
2021-04		
2021-07	U	3.000
2021-10	I	3.800
2022-01		
2022-04		
2022-07	I	5.700

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	8.600	
2012-01		
2012-04	2.900	
2012-07	4.400	
2012-10	0.010	
2013-01	6.500	
2013-04	49.500	
2013-07	23.700	
2013-10	12.100	
2014-01	14.500	
2014-04	55.500	
2014-07	53.100	
2014-10	44.700	
2015-01	9.000	
2015-04	4.500	
2015-07	2.900	I
2015-10	9.300	
2016-01	10.300	
2016-04	8.200	
2016-07	12.400	
2016-10	3.700	
2017-01	11.100	
2017-04	0.930	U
2017-07	4.000	
2017-10	4.600	
2018-04	7.400	
2018-07	10.200	
2018-10	14.400	
2019-01	5.600	I
2019-04	18.000	
2019-07	190.000	
2019-10	3.000	I
2020-01		
2020-04	6.500	I
2020-07	6.500	I
2020-10	10.000	
2021-01	9.700	
2021-04	4.700	I
2021-07	14.200	
2021-10	8.700	I
2022-01	6.900	I
2022-04	8.200	
2022-07	4.000	U

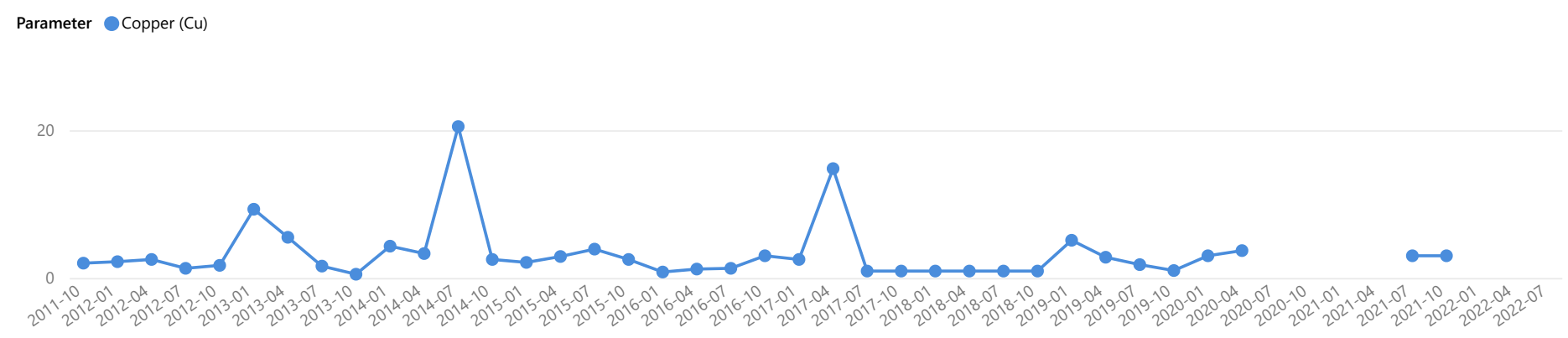
CC 1.39 Pasco

Date	Value	FlagCode
2011-10	1.500	
2012-01	2.100	
2012-04	2.500	
2012-07	2.000	
2012-10	8.400	
2013-01	10.100	
2013-04	0.500	U
2013-07	1.000	I
2013-10	33.300	
2014-01	6.900	
2014-04	2.300	I
2014-07	33.000	
2014-10	20.900	
2015-01	2.500	I
2015-04	0.800	U
2015-07	0.800	I
2015-10	0.800	U
2016-01	4.500	
2016-04	0.800	U
2016-07	5.900	
2016-10	3.000	
2017-01	2.500	U
2017-04	0.930	U
2017-07	0.930	U
2017-10	0.930	U
2018-01	0.930	U
2018-04	0.930	U
2018-07	0.930	U
2018-10	0.930	U
2019-01	5.100	U
2019-04		
2019-07	1.800	U
2019-10	1.000	U
2020-01	3.000	U
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	3.000	U
2021-10		
2022-01		
2022-04		
2022-07		

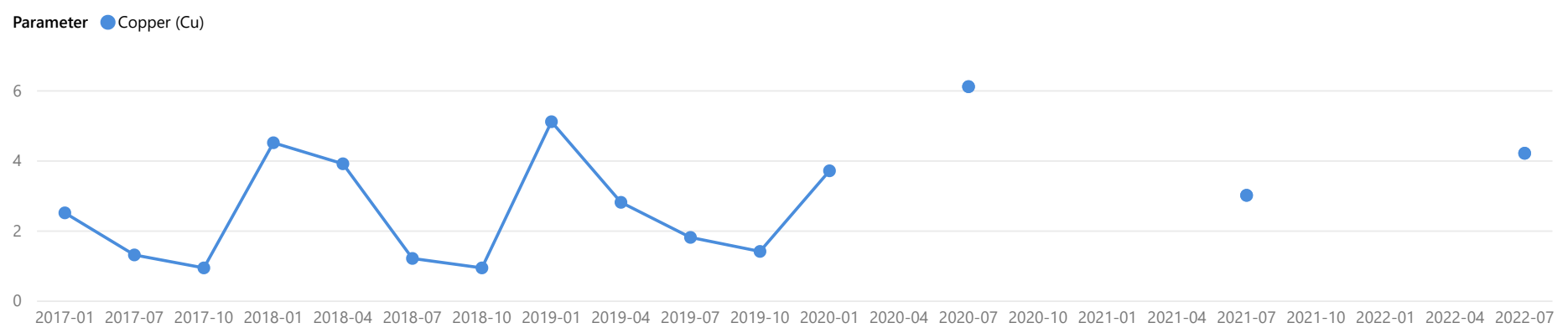
NR 0.57 Pasco

Date	Value	FlagCode
2011-10	11.000	
2012-01		
2012-04		
2012-07	2.100	
2012-10	0.840	
2013-01	5.400	
2013-04		
2013-07	1.900	I
2013-10	6.000	
2014-01	12.100	
2014-04	0.500	U
2014-07	87.700	
2014-10	58.900	
2015-01	8.800	
2015-04	14.300	
2015-07		
2015-10	3.200	I
2016-01		
2016-07	1.700	I
2016-10	3.000	
2017-07	0.930	U
2017-10	0.930	U
2018-01		
2018-04		
2018-07	0.930	
2018-10	0.930	U
2019-01	5.100	U
2019-04		
2019-07	2.800	U
2019-10	1.200	I
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	4.900	I
2021-10		
2022-01		
2022-04		
2022-07		

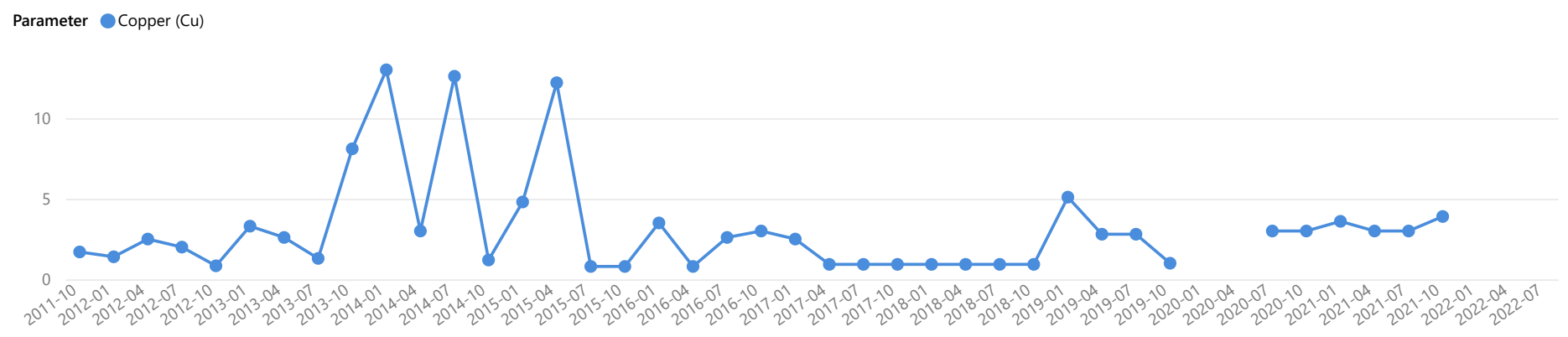
Copper (Cu) ug/L PR 3.73 Pasco Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



Copper (Cu)

ug/L

Copper (Cu)

Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	2.000	
2012-01	2.200	
2012-04	2.500	
2012-07	1.300	
2012-10	1.700	
2013-01	9.300	
2013-04	5.500	
2013-07	1.600	I
2013-10	0.500	U
2014-01	4.300	
2014-04	3.300	
2014-07	20.500	
2014-10	2.500	
2015-01	2.100	I
2015-04	2.900	I
2015-07	3.900	I
2015-10	2.500	I
2016-01	0.800	U
2016-04	1.200	I
2016-07	1.300	I
2016-10	3.000	
2017-01	2.500	U
2017-04	14.800	
2017-07	0.930	U
2017-10	0.930	U
2018-01	0.930	U
2018-04	0.930	U
2018-07	0.930	U
2018-10	0.930	
2019-01	5.100	U
2019-04	2.800	U
2019-07	1.800	U
2019-10	1.000	U
2020-01	3.000	U
2020-04	3.700	I
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	3.000	U
2021-10	3.000	U
2022-01		
2022-04		
2022-07		

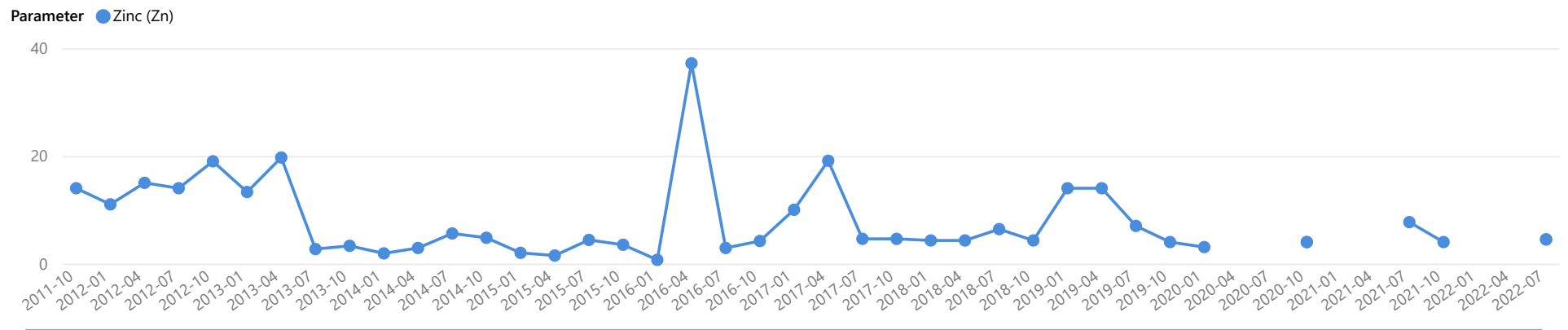
TC 0.00 Pasco

Date	Value	FlagCode
2017-01	2.500	U
2017-07	1.300	
2017-10	0.930	U
2018-01	4.500	
2018-04	3.900	
2018-07	1.200	
2018-10	0.930	U
2019-01	5.100	U
2019-04	2.800	U
2019-07	1.800	U
2019-10	1.400	I
2020-01	3.700	I
2020-04		
2020-07	6.100	I
2020-10		
2021-01		
2021-04		
2021-07	3.000	U
2021-10		
2022-01		
2022-04		
2022-07	4.200	I

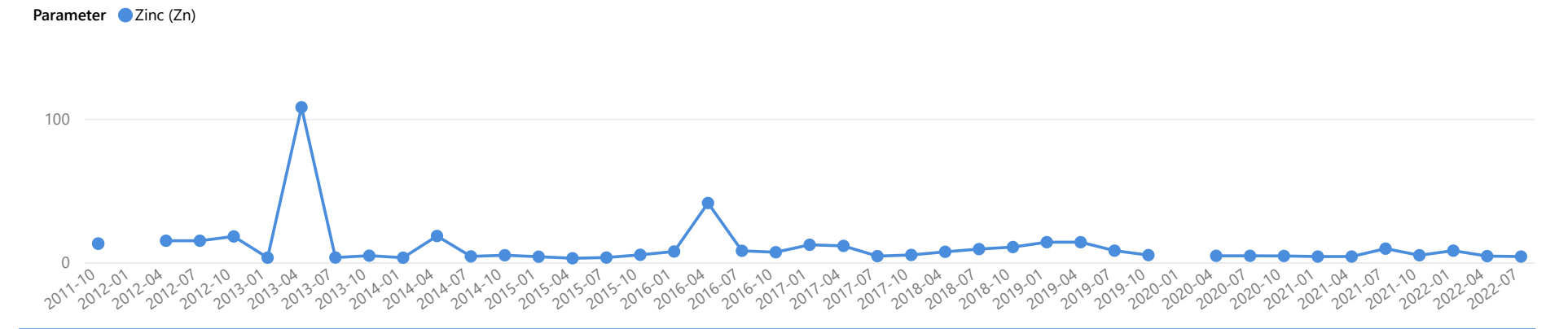
UH 1.16 Pasco

Date	Value	FlagCode
2011-10	1.700	
2012-01	1.400	
2012-04	2.500	
2012-07	2.000	
2012-10	0.840	
2013-01	3.300	
2013-04	2.600	
2013-07	1.300	I
2013-10	8.100	
2014-01	13.000	
2014-04	3.000	
2014-07	12.600	
2014-10	1.200	I
2015-01	4.800	
2015-04	12.200	
2015-07	0.800	U
2015-10	0.800	U
2016-01	3.500	I
2016-04	0.800	U
2016-07	2.600	I
2016-10	3.000	
2017-01	2.500	U
2017-04	0.930	U
2017-07	0.930	U
2017-10	0.930	U
2018-01	0.930	U
2018-04	0.930	U
2018-07	0.930	U
2018-10	0.930	U
2019-01	5.100	U
2019-04	2.800	U
2019-07	2.800	U
2019-10	1.000	U
2020-01		Construction
2020-04		
2020-07	3.000	U
2020-10	3.000	U
2021-01	3.600	I
2021-04	3.000	I
2021-07	3.000	U
2021-10	3.900	I
2022-01		
2022-04		
2022-07		

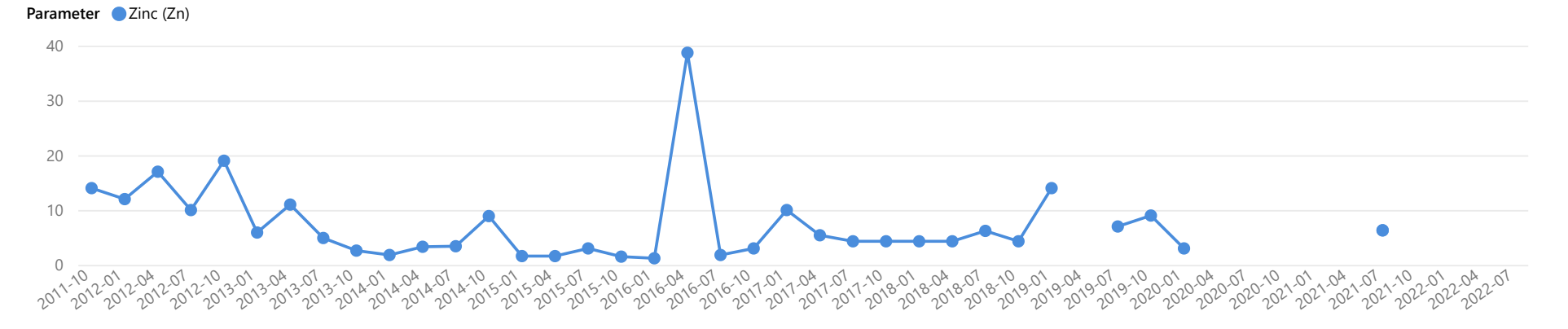
Zinc (Zn) ug/L AR 3.28 Pasco Pasco County Reporting Long Term



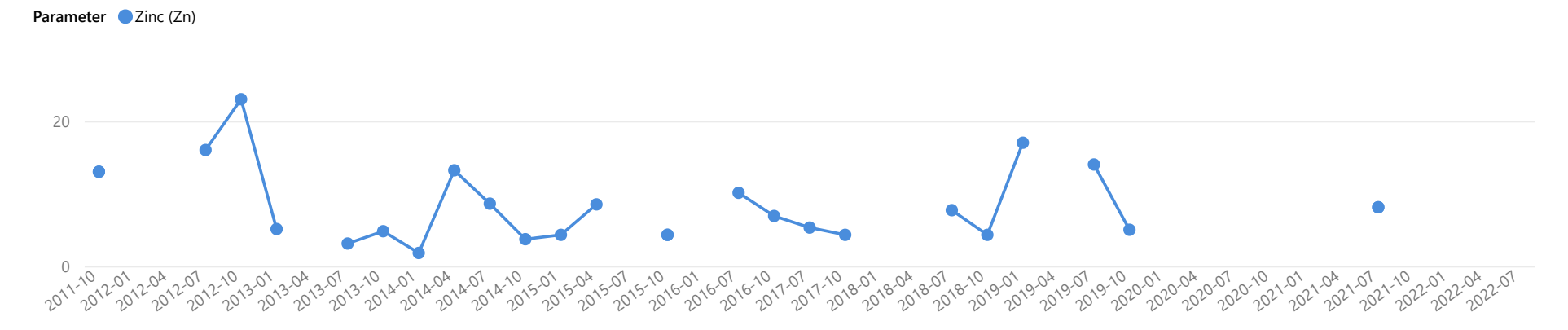
BC 0.00 Pasco



CC 1.39 Pasco



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Zinc (Zn)

ug/L

Zinc (Zn)

Date Value FlagCode

Pasco County Reporting Long Term

AR 3.28 Pasco

Date	Value	FlagCode
2011-10	14.000	
2012-01	11.000	
2012-04	15.000	
2012-07	14.000	
2012-10	19.000	
2013-01	13.300	
2013-04	19.700	
2013-07	2.700	I
2013-10	3.300	I
2014-01	1.900	I
2014-04	2.900	I
2014-07	5.600	I
2014-10	4.800	I
2015-01	2.000	I
2015-04	1.500	I
2015-07	4.400	
2015-10	3.500	I
2016-01	0.700	U
2016-04	37.200	
2016-07	2.900	
2016-10	4.200	I
2017-01	10.000	U
2017-04	19.100	
2017-07	4.600	I
2017-10	4.600	I
2018-01	4.300	U
2018-04	4.300	U
2018-07	6.400	
2018-10	4.300	U
2019-01	14.000	U
2019-04	14.000	U
2019-07	7.000	U
2019-10	4.000	I
2020-01	3.070	U
2020-04		
2020-07		
2020-10	4.000	U
2021-01		
2021-04		
2021-07	7.700	I
2021-10	4.000	U
2022-01		
2022-04		
2022-07	4.500	I

BC 0.00 Pasco

Date	Value	FlagCode
2011-10	13.000	
2012-01		
2012-04	15.000	
2012-07	15.000	
2012-10	18.000	
2013-01	3.200	
2013-04	108.000	
2013-07	3.300	I
2013-10	4.600	I
2014-01	3.200	I
2014-04	18.300	
2014-07	4.100	I
2014-10	4.900	I
2015-01	3.900	
2015-04	2.800	I
2015-07	3.300	I
2015-10	5.200	
2016-01	7.500	
2016-04	41.300	
2016-07	8.000	
2016-10	7.000	I
2017-01	12.200	I
2017-04	11.400	
2017-07	4.300	U
2017-10	5.100	
2018-04	7.300	
2018-07	9.200	
2018-10	10.600	
2019-01	14.000	U
2019-04	14.000	U
2019-07	8.100	I
2019-10	5.000	I
2020-01		
2020-04	4.500	I
2020-07	4.500	I
2020-10	4.400	I
2021-01	4.000	U
2021-04	4.000	U
2021-07	9.500	I
2021-10	4.900	I
2022-01	8.100	I
2022-04	4.300	U
2022-07	4.000	U

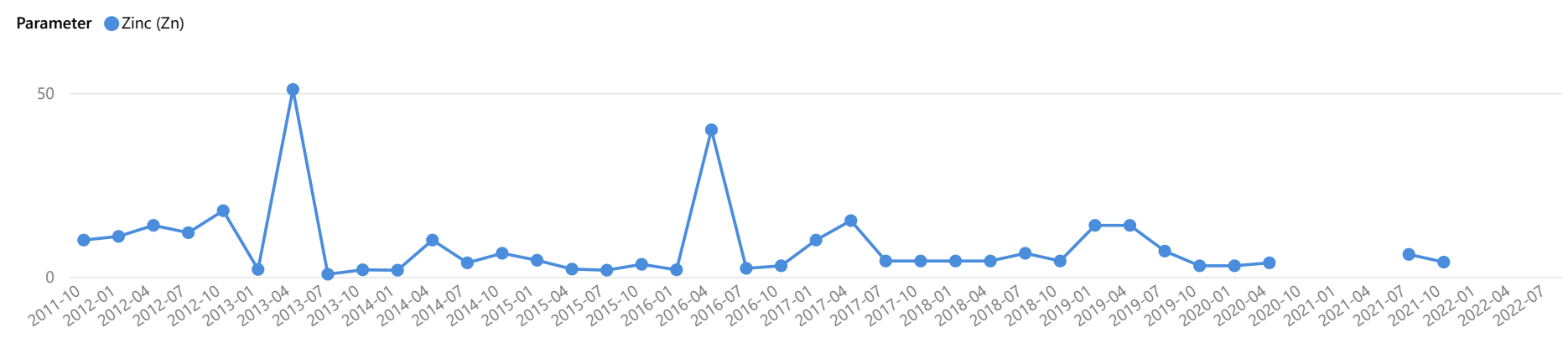
CC 1.39 Pasco

Date	Value	FlagCode
2011-10	14.000	
2012-01	12.000	
2012-04	17.000	
2012-07	10.000	
2012-10	19.000	
2013-01	5.900	
2013-04	11.000	
2013-07	4.900	
2013-10	2.600	I
2014-01	1.800	U
2014-04	3.300	I
2014-07	3.400	I
2014-10	8.900	I
2015-01	1.600	I
2015-04	1.600	I
2015-07	3.000	I
2015-10	1.500	I
2016-01	1.200	I
2016-04	38.700	
2016-07	1.800	I
2016-10	3.000	U
2017-01	10.000	
2017-04	5.400	
2017-07	4.300	U
2017-10	4.300	U
2018-01	4.300	U
2018-04	4.300	U
2018-07	6.200	
2018-10	4.300	U
2019-01	14.000	U
2019-04		
2019-07	7.000	U
2019-10	9.000	I
2020-01	3.000	U
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	6.300	I
2021-10		
2022-01		
2022-04		
2022-07		

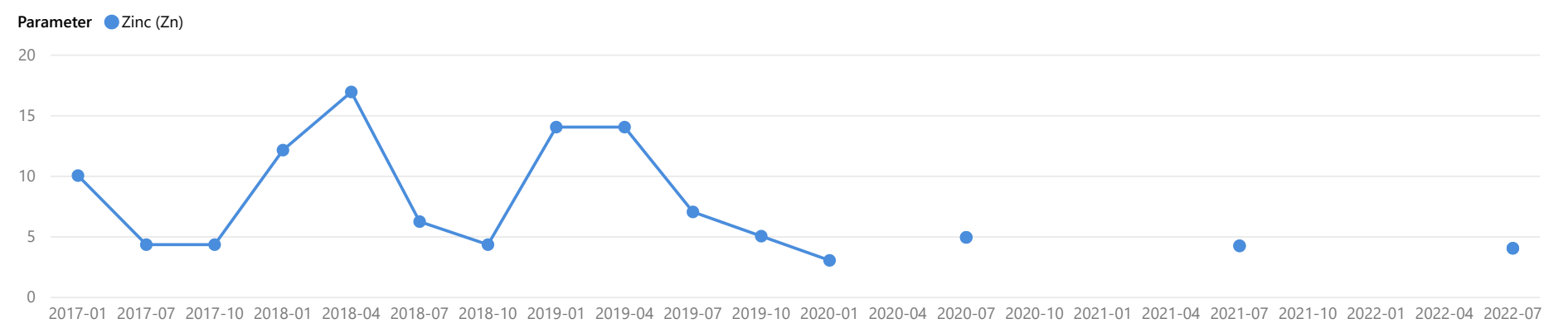
NR 0.57 Pasco

Date	Value	FlagCode
2011-10	13.000	
2012-01		
2012-04		
2012-07	16.000	
2012-10	23.000	
2013-01	5.100	
2013-04		
2013-07	3.100	I
2013-10	4.800	I
2014-01	1.800	U
2014-04	13.200	
2014-07	8.600	I
2014-10	3.700	I
2015-01	4.300	
2015-04	8.500	
2015-07		
2015-10	4.300	
2016-01		
2016-07	10.100	
2016-10	6.900	I
2017-07	5.300	
2017-10	4.300	U
2018-01		
2018-04		
2018-07	7.700	
2018-10	4.300	U
2019-01	17.000	I
2019-04		
2019-07	14.000	U
2019-10	5.000	I
2020-01		
2020-04		
2020-07		
2020-10		
2021-01		
2021-04		
2021-07	8.100	I
2021-10		
2022-01		
2022-04		
2022-07		

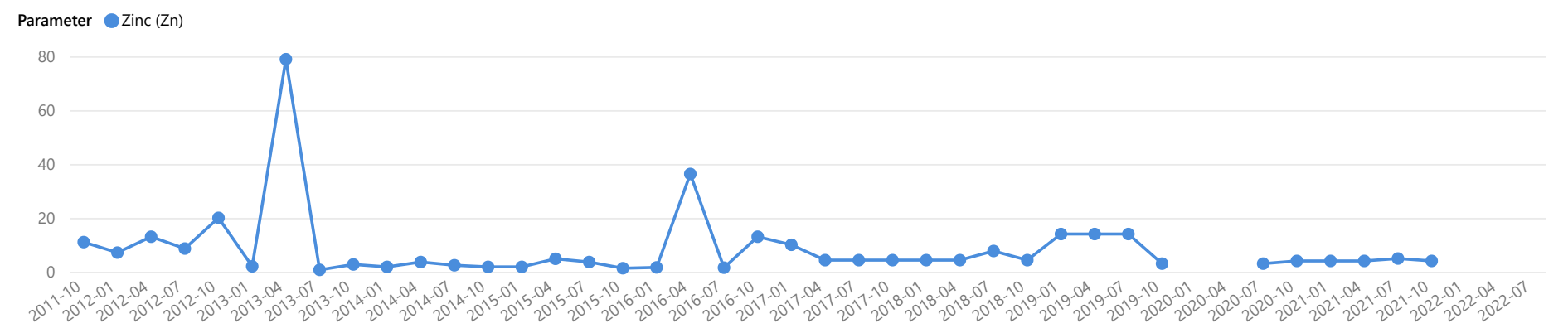
Zinc (Zn) ug/L PR 3.73 Pasco Pasco County Reporting Long Term



TC 0.00 Pasco



UH 1.16 Pasco



Zinc (Zn)

ug/L

Zinc (Zn)

Pasco County Reporting Long Term

PR 3.73 Pasco

Date	Value	FlagCode
2011-10	10.000	
2012-01	11.000	
2012-04	14.000	
2012-07	12.000	
2012-10	18.000	
2013-01	2.000	
2013-04	51.000	
2013-07	0.700	I
2013-10	1.900	I
2014-01	1.800	U
2014-04	10.000	
2014-07	3.800	I
2014-10	6.400	I
2015-01	4.500	
2015-04	2.100	I
2015-07	1.800	I
2015-10	3.400	I
2016-01	1.900	I
2016-04	40.000	
2016-07	2.300	I
2016-10	3.000	U
2017-01	10.000	U
2017-04	15.300	
2017-07	4.300	U
2017-10	4.300	U
2018-01	4.300	U
2018-04	4.300	U
2018-07	6.400	
2018-10	4.300	U
2019-01	14.000	U
2019-04	14.000	U
2019-07	7.000	U
2019-10	3.000	I
2020-01	3.000	U
2020-04		
2020-07	3.800	I
2020-10		
2021-01		
2021-04		
2021-07	6.100	I
2021-10	4.000	U
2022-01		
2022-04		
2022-07		

TC 0.00 Pasco

Date	Value	FlagCode
2017-01	10.000	U
2017-07	4.300	U
2017-10	4.300	U
2018-01	12.100	
2018-04	16.900	
2018-07	6.200	
2018-10	4.300	U
2019-01	14.000	U
2019-04	14.000	U
2019-07	7.000	U
2019-10	5.000	I
2020-01	3.000	U
2020-04		
2020-07	4.900	I
2020-10		
2021-01		
2021-04		
2021-07	4.200	I
2021-10		
2022-01		
2022-04		
2022-07	4.000	U

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Date	Value	FlagCode
2011-10	11.000	
2012-01	7.100	
2012-04	13.000	
2012-07	8.600	
2012-10	20.000	
2013-01	2.000	
2013-04	78.900	
2013-07	0.700	I
2013-10	2.700	I
2014-01	1.800	U
2014-04	3.600	I
2014-07	2.400	I
2014-10	1.800	U
2015-01	1.800	I
2015-04	4.800	
2015-07	3.600	
2015-10	1.300	I
2016-01	1.600	I
2016-04	36.300	
2016-07	1.500	I
2016-10	13.000	I
2017-01	10.000	U
2017-04	4.300	U
2017-07	4.300	U
2017-10	4.300	U
2018-01	4.300	U
2018-04	4.300	U
2018-07	7.700	
2018-10	4.300	U
2019-01	14.000	U
2019-04	14.000	U
2019-07	14.000	U
2019-10	3.000	U
2020-01		Construction
2020-04		
2020-07	3.000	U
2020-10	4.000	I
2021-01	4.000	U
2021-04	4.000	U
2021-07	4.900	I
2021-10	4.000	U
2022-01		
2022-04		
2022-07		