June 29, 2026

Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken. South Carolina 29802

Ms. Susan B. Fulmer, P. G., Manager
Federal Remediation Section
Division of Site Assessment, Remediation and Revitalization
Bureau of Land and Waste Management
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

Mr. Jon Richards
Savannah River Site Remedial Project Manager
Superfund and Emergency Management Division
U. S. Environmental Protection Agency, Region 4
61 Forsyth Street, SW
Atlanta, Georgia 30303

Dear Ms. Fulmer and Mr. Richards:

SUBJECT: K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units Combined Groundwater Monitoring Report (Sampling Summary) SEMS Numbers: 40 and 59

Reference: *Submittal of the Proposal to Standardize Sampling and Reporting Requirements of Groundwater Data for P, L, and K Area Burning/Rubble Pit Operable Units, CERCLIS Numbers 59, 56, 40* (ACP-08-133, dated January 15, 2008)

In accordance with the terms of the Federal Facility Agreement (FFA), the U. S. Department of Energy (DOE) is submitting the combined groundwater monitoring report (sampling summary) for your review. Per the referenced letter, combined sampling summaries are submitted annually via letter, with detailed groundwater reports submitted every five (5) years. The combined sampling summary reporting began in June 2008 and the first detailed groundwater report was submitted in June 2012. The last detailed groundwater report was submitted in June 2022. This letter is transmitting the annual sampling summary, *K-Area and P-Area Burning/Rubble Pits Annual Groundwater Data Summary Report*.

The combined groundwater monitoring report (sampling summary) formerly included the L-Area Burning/Rubble Pit and Rubble Pile (131-L, 131-3L, and 131-2L) (LBRP) Operable Unit (OU). In October 2017, the South Carolina Department of Environmental Services (SCDES) and the U. S. Environmental Protection Agency (EPA) agreed to discontinue groundwater monitoring and reporting for the LBRP OU (ARF-021283 and ARF-021264, respectively). Subsequent to these approvals, in February 2018, SCDES and EPA agreed to designate the LBRP OU as a No Action OU (ARF-021385 and ARF-021416, respectively). Therefore, LBRP OU is not included in this report.

Please review the information and provide your response within one hundred twenty (120) days of receipt. The effort and time that the SCDES and the EPA have given on the subject operable units are greatly appreciated.

Comments or questions from you or your staff may be directed to me at (803) 952-6211 or the DOE Program Manager, April Coffman, at (803) 508-0490.

Sincerely,

MATTHEW BAKER

Digitally signed by MATTHEW BAKER
Date: 2026.06.29 08:27:35 -04'00'

Matthew R. Baker
Acting FFA Remedial Project Manager
DOE-Savannah River Operations Office
Remediation, Deactivation, and Decommissioning Division

RDDD-26-152

Enclosure:
KBRP OU Time-Series Plots

c:
M. Reece, SCDES-Columbia
H. J. Porter, SCDES-Columbia
J. Blalock, SCDES-Columbia
S. French, SCDES-Columbia
R. G. Stewart, SCDES-Columbia
M. Mehta, SCDES-Columbia
G. O'Quinn, SCDES-Midlands Aiken Environmental Affairs Office
T. G. Corley, SCDES-Midlands Aiken Environmental Affairs Office
C. L. Robertson, SCDES-Midlands Aiken Environmental Affairs Office
E. G. Downing, SCDES-Midlands Aiken Environmental Affairs Office
H. L. Herlong, SCDES-Midlands Aiken Environmental Affairs Office

c w/ encl:
H. H. Cathcart, SCDES-Columbia
M. McRae, TechLaw, Inc.

K-AREA AND P-AREA BURNING/RUBBLE PITS ANNUAL GROUNDWATER DATA SUMMARY REPORT

K-Area Burning/Rubble Pit (KBRP) Operable Unit (OU)

Sampling optimizations, schedule, and frequency that were developed and approved by the U. S. Environmental Protection Agency (EPA) and the South Carolina Department of Environmental Services (SCDES) as presented in the last detailed combined groundwater monitoring report, *K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units Detailed Combined Groundwater Monitoring Report (U)* (SRNS-RP-2022-00253, Revision 0, June 2022), continued at the KBRP OU in 2025. The current monitoring well network is listed in Table 1 and shown on Figure 1.

Water elevation measurements were collected from all eleven of the currently monitored wells during the fourth quarter 2025 (4Q25) sampling event (Table 2). Within the Upper Three Runs Aquifer Unit (UTRAU) a slight increase in elevations within the upper aquifer zone (UAZ) was observed and remained consistent with the typical variations and historical aquifer gradients. The four wells screened in the lower aquifer zone (LAZ) of the UTRAU are currently suspended for sampling due to continuous non-detect observations in each well, and no water elevations were collected. In the UAZ, groundwater flow is towards the southwest. All groundwater elevations and flow directions are shown in Figure 2.

Contaminant concentrations in all wells were below the respective groundwater protections standard (GWPS) in 2025 as shown in Table 2. Tetrachloroethylene (PCE) concentrations at well KRP 9 continue to decrease after an increase above the maximum contaminant level (MCL) in 2023 (Figure 3). Based on this data, the Groundwater Mixing Zone with Monitored Natural Attenuation remedy continues to function as intended.

Based on the 2013 EPA guidance, *Guidance for Evaluating Completion of Groundwater Restoration Remedial Actions* (Office of Solid Waste and Emergency Response [OSWER] 9355.0-129, dated November 25, 2013) and the 2014 EPA guidance, *Recommended Approach for Evaluating Completion of Groundwater Restoration Remedial Actions at a Groundwater Monitoring Well* (OSWER 9283.1-44, dated August 2014) the remediation monitoring phase at the KBRP OU is complete.

The 2013 and 2014 guidance documents suggest that the remediation monitoring phase at a monitoring well is typically completed when the data collected and evaluated demonstrate that the groundwater has reached the cleanup levels for all contaminants of concern (COCs) set forth in the Record of Decision (WSRC-RP-97-862, Revision 1, July 2000). The 2014 guidance also recommends a minimum number of data points (i.e., four during the remediation monitoring phase and eight during the attainment monitoring phase) that should be used to evaluate each phase of the remedial action completion. The guidance additionally states that if a non-statistical review of the data indicates that all COCs are either non-detect, detected below the approved cleanup level, or a combination of the two, then it may be appropriate to conclude that the remediation monitoring phase is complete based on a non-statistical or visual analysis of the data.

Therefore, as indicated by the KBRP OU Time-Series Plots in the separate enclosure document (i.e., a non-statistical/visual analysis of the data) at least four data points in all wells are below the cleanup levels set forth in the approved *Record of Decision Remedial Alternative Selection for the K-Area Burning/Rubble Pit (131-K) and Rubble Pile (631-20G) Operable Unit (U)* (WSRC-RP-97-862, Revision 1, July 2000). The remediation monitoring phase at the KBRP OU is complete and groundwater shall begin evaluation under the attainment monitoring phase.

Table 1. KBRP OU Sampling Schedule and Groundwater Protection Standards

Station	Station Type	Aquifer Zone	Data Collected	Sampling Frequency	Sampling Quarter	PCE GWPS (µg/L)	TCE GWPS (µg/L)
KRP 4	Plume Definition	AA UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	43[a] (5[b])	61[a] (5[b])
KRP 5	Plume Definition	AA UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	43[a] (5[b])	61[a] (5[b])
KRP 6	Plume Definition	AA UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	43[a] (5[b])	61[a] (5[b])
KRP 7	Boundary Compliance	AA UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	5[b]	5[b]
KRP 8	Plume Definition	AA UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	43[a] (5[b])	61[a] (5[b])
KRP 9	Plume Definition	AA UAZ UTRAU	Analytical, Field and Water Elevation	Semiannual	2Q and 4Q	43[a] (5[b])	61[a] (5[b])
KRP 10C	Intermediate	LAZ UTRAU	Suspended	Suspended	NA	5[b]	5[b]
KRP 10D	Intermediate	TZ UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	5[b]	5[b]
KRP 11C	Intermediate	LAZ UTRAU	Suspended	Suspended	NA	5[b]	5[b]
KRP 11D	Intermediate	TZ UAZ UTRAU	Analytical, Field and Water Elevation	Annual	4Q	5[b]	5[b]
KRP 12C	Boundary Compliance	LAZ UTRAU	Suspended	Suspended	NA	5[b]	5[b]
KRP 12D	Boundary Compliance	TZ UAZ UTRAU	Water Elevation Only	Annual	4Q	5[b]	5[b]
KRP 13D	Boundary Compliance	TZ UAZ UTRAU	Water Elevation Only	Annual	4Q	5[b]	5[b]
KRP 15C	Boundary Compliance	LAZ UTRAU	Suspended	Suspended	NA	5[b]	5[b]
KRP 15D	Boundary Compliance	TZ UTRAU	Water Elevation Only	Annual	4Q	5[b]	5[b]

µg/L = microgram per liter
2Q = Second Quarter of Calendar Year
4Q = Fourth Quarter of Calendar Year
AA = Upper portion of the Upper Aquifer Zone
GWPS = Groundwater Protection Standard
LAZ = Lower Aquifer Zone
NA = Not Applicable
UAZ = Upper Aquifer Zone
UTRAU = Upper Three Runs Aquifer Unit
TZ = Transmissive Zone of the Upper Aquifer Zone
[a] = MZCL (mixing zone concentration)
[b] = MCL

Table 2. KBRP OU Monitoring Well Data (2025)

2025 KBRP OU Monitoring Data			Field Data															KBRP Constituents of Concern					
			SAMPLE COLLECTION DATE	WATER TEMPERATURE	AIR TEMPERATURE	FLOW RATE	PHENOLPHTHALEIN ALKALINITY (AS CACO3)	TOTAL ALKALINITY (AS CACO3)	PH	SPECIFIC CONDUCTANCE	TURBIDITY	VOLUME PURGED	DEPTH TO WATER	SAMPLING EVENT WATER ELEVATION	SYNCHRONOUS MEASUREMENT DATE	SYNCHRONOUS WATER ELEVATION	**Constituent**	Comments	1,1-DICHLOROETHYLENE	CHLOROETHENE (VINYL CHLORIDE)	CIS-1,2-DICHLOROETHYLENE	TETRACHLOROETHYLENE (PCE)	TRANS-1,2-DICHLOROETHYLENE	TRICHLOROETHYLENE (TCE)
			day-month-year	degC	degC	gal/min	mg/L	mg/L	pH	uS/cm	NTU	gal	ft	ft	day-month-year	ft	**Unit**		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Station	**Well Use**	**Aquifer Zone**									15						**GWPS**		7	2	70	5	100	5
KRP 4	Plume Definition Well	AA_UAZ_UTRAU	28-Oct-2025	19.9	11	1	0	0	4.9	56	1.2	26	48.05	214.79	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	[0.523]	<EQL (1)	<EQL (1)
KRP 5	Plume Definition Well	AA_UAZ_UTRAU	28-Oct-2025	19.3	11	0.1	0	10	6.1	76	0.9	1	55.6	212.5	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
KRP 6	Plume Definition Well	AA_UAZ_UTRAU	28-Oct-2025	17.6	12	NS	0	0	4.8	74	12.4	NS	56.81	213.49	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
KRP 7	Boundary Compliance	AA_UAZ_UTRAU	28-Oct-2025	20.3	12	0.1	0	0	4.8	32	3.3	1	58.5	212.06	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
																		Field Duplicate	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
KRP 8	Plume Definition Well	AA_UAZ_UTRAU	28-Oct-2025	19.4	11.3	0.2	0	0	4.7	30	3	1	54.11	213.46	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	1.68	<EQL (1)	[0.456]
KRP 9	Plume Definition Well	AA_UAZ_UTRAU	29-Apr-2025	18.7	22	0.1	0	30	5.7	107	0.7	1	54.3	214.07	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	3.15	<EQL (1)	1.27
			28-Oct-2025	18.8	11.4	0.2	0	7	5.5	93	0.6	1	53.91	214.46	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	2.5	<EQL (1)	1.14
KRP 10C	Intermediate	LAZ_UTRAU	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS
KRP 10D	Intermediate	TZ_UAZ_UTRAU	28-Oct-2025	20.6	11.1	0.5	0	1	5.2	21	1.4	14	56.92	211.48	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
KRP 11C	Intermediate	LAZ_UTRAU	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS
KRP 11D	Intermediate	TZ_UAZ_UTRAU	28-Oct-2025	20.4	11.2	0.5	0	0	4.9	19	0.3	17	59.04	211.36	NS	NS		No Comments	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
KRP 12C	Boundary Compliance	LAZ_UTRAU	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS
KRP 12D	Boundary Compliance	TZ_UAZ_UTRAU	29-Oct-2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	59.37	NS	29-Oct-2025	210.43		No Comments	NS	NS	NS	NS	NS	NS
KRP 13D	Boundary Compliance	TZ_UAZ_UTRAU	29-Oct-2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	57.99	NS	29-Oct-2025	210.91		No Comments	NS	NS	NS	NS	NS	NS
KRP 15C	Boundary Compliance	LAZ_UTRAU	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS
KRP 15D	Boundary Compliance	TZ_UAZ_UTRAU	29-Oct-2025	NS	NS	NS	NS	NS	NS	NS	NS	NS	59.49	NS	29-Oct-2025	210.74		No Comments	NS	NS	NS	NS	NS	NS

Explanation

[##]	EPA Functional Guideline Code of 'J' was applied to the result, indicating an estimated quantity.
<EQL(##)	Constituent was below detection. The sample-specific Estimated Quantitation Limit is in parentheses.
	Result exceeds applicable limit.
REJ	Result Rejected.
	Result is less than the applicable limit and without EPA Functional Guidline qualifiers.
NS	Requested to be sampled but was not. See comments as to why not.
Blue Text	Not a required sample analysis.

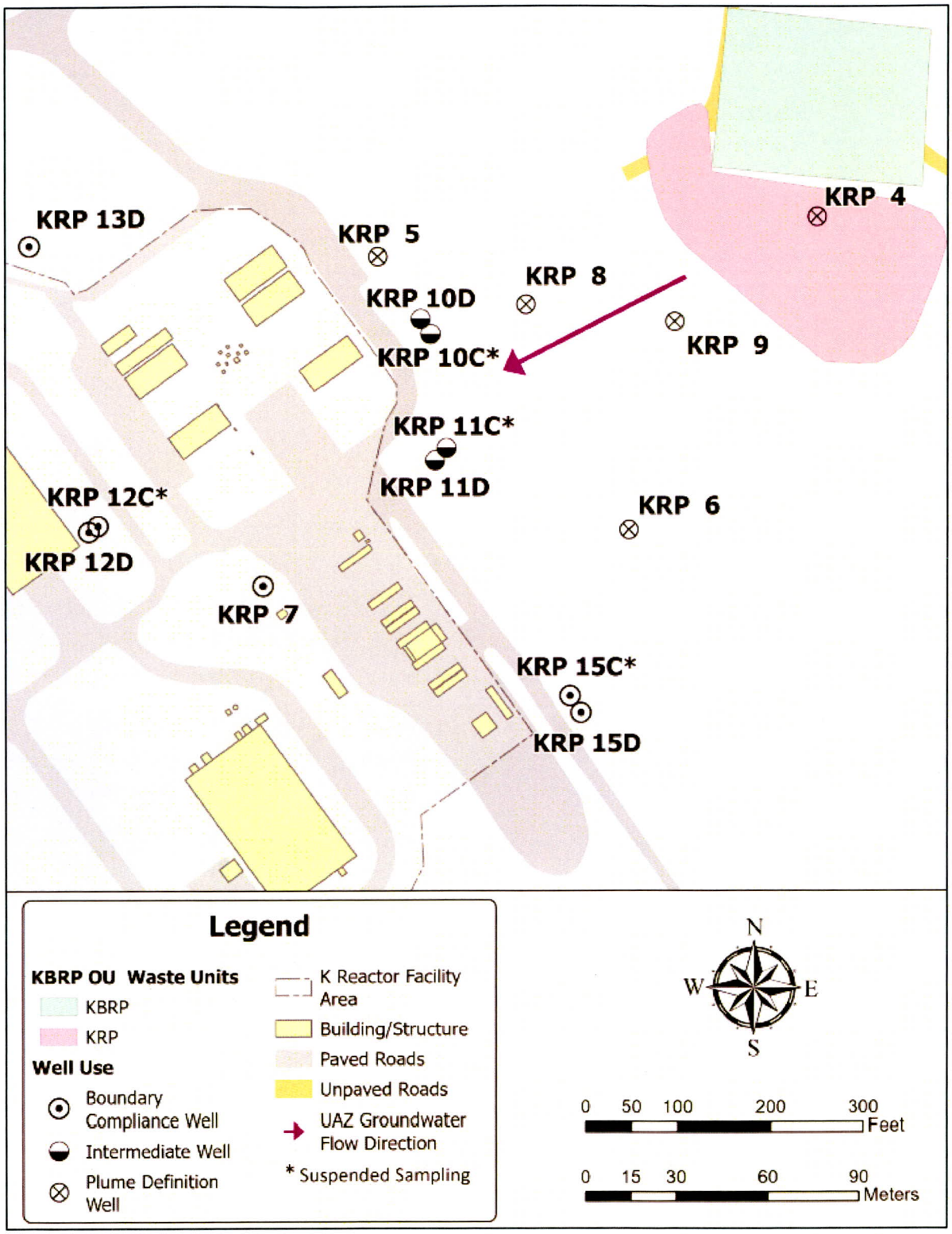


Figure 1. KBRP OU Monitoring Network

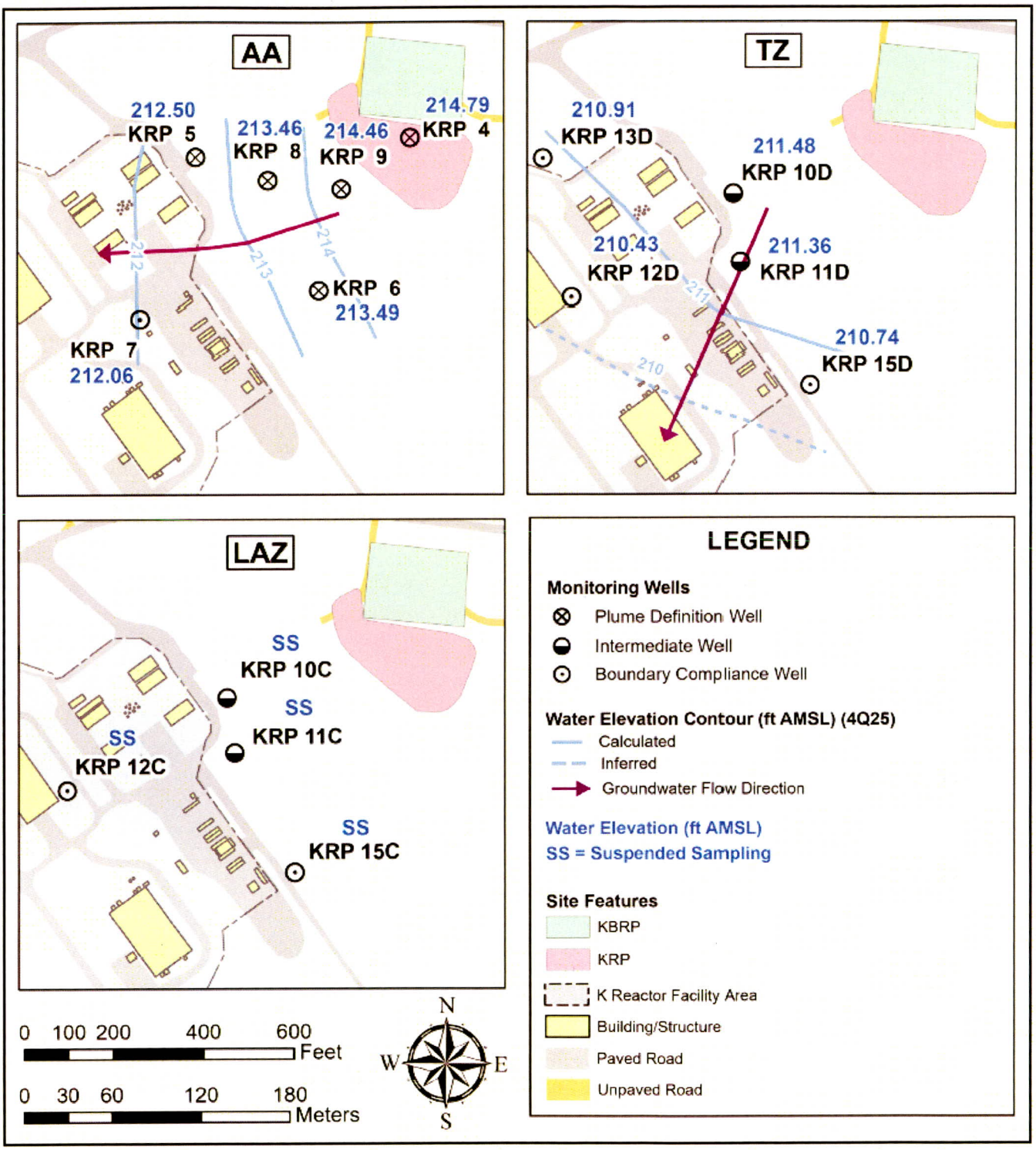


Figure 2. KBRP OU Potentiometric Surfaces (4Q25)

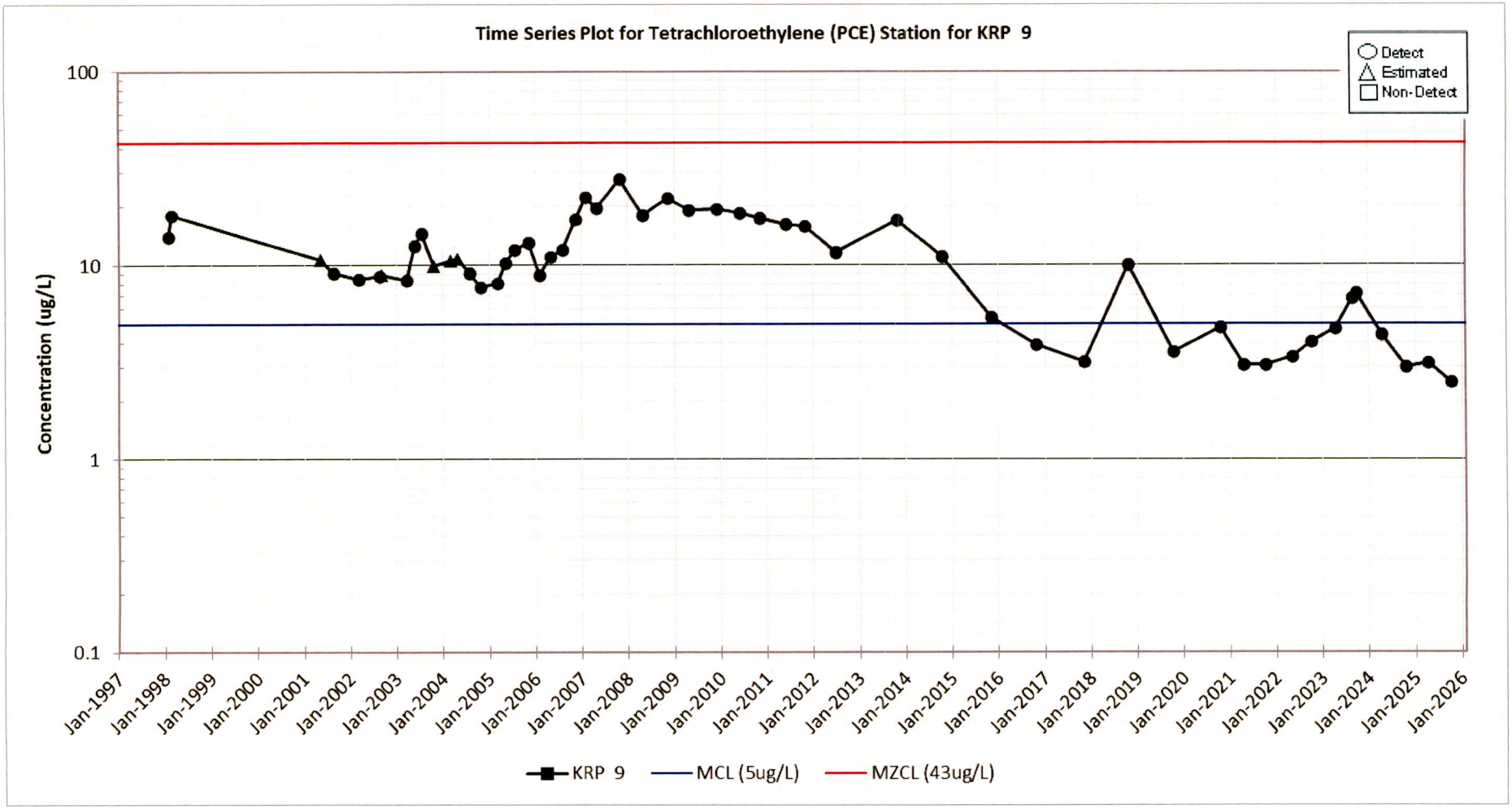


Figure 3. Time-Series Plot for PCE at KRP 9

P-Area Burning/Rubble Pit (PBRP) OU

On February 11, 2020, the EPA documented that the remedial action is complete (monitoring systems are installed and operational) for the selected Monitored Natural Attenuation remedy at the PBRP OU and noted the progress of the remedy towards meeting the remedial goals (i.e., cleanup levels) as documented in the *K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP), L-Area Burning/Rubble Pit and Rubble Pile (131-L, 131-3L, and 131-2L) (LBRP), and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units (OUs) Detailed Combined Groundwater Monitoring Report (U)* (SRNS-RP-2017-00356, Revision 0, June 2017) (Letter, H. G. Adams [EPA] to B. Hennessey [DOE], dated February 11, 2020 [SRNS-OS-2020-00105]).

Sampling optimizations that were developed and approved by EPA and SCDES as presented in the most recent *K-Area Burning/Rubble Pit and Rubble Pile (131-K and 631-20G) (KBRP) and P-Area Burning/Rubble Pit (131-P) (PBRP) Operable Units Detailed Combined Groundwater Monitoring Report (U)* (SRNS-RP-2022-00253, Revision 0, June 2022) continued at PBRP OU in 2026. Beginning in 2024, sampling of all wells and surface water stations was moved to the first quarter. Table 3 and Figure 4 portray the currently approved PBRP OU monitoring wells and the additional P Area Groundwater (PAGW) OU supplemental monitoring wells and surface water stations.

The synchronous water level event for the PBRP OU occurred in January 2026. Synchronous water elevations are shown in Table 4. Water elevations in a few of the wells, PRP 2, PRP 5, PRP 6, and PRP 7, were considered suspect values and a 5-year historical average was used to plot the potentiometric surface for these wells, as shown in Figure 5. All other wells within the UTRAU experienced a slight decrease in elevations but remained consistent with the typical variations and historical aquifer gradients. Groundwater flow beneath the OU is to the southwest.

The PBRP OU underwent routine annual monitoring during the first quarter of 2026 (1Q26). All PBRP OU monitoring well results were less than the applicable GWPS except for 1,4-dioxane in wells PRP 6 and PRP 7 (Table 4). Figure 6 displays the contaminant distribution of the 1,4-dioxane data. 1,1-dichloroethylene (1,1-DCE) and trichloroethylene (TCE) concentrations in PRP 6 have decreased below the respective MCLs after an increase in concentrations in 2020. Time-series plots for pertinent wells and constituents are shown in Figures 7 through 10. Results from the recently installed shallow monitoring wells near Steel Creek (PSC007D1, PSC007D2, PSC008D1, PSC008D2) remain non-detect.

Vapor phase monitoring of the BaroBall™ wells was discontinued in 2006, as concentrations dropped to below the remedial goal (i.e., cleanup level) of 10 parts per million by volume. Although these wells are no longer being used for vapor monitoring, the BaroBall™ wells were left in place to continue operating until groundwater objectives are met. The four BaroBall™ wells are shown on Figures 4 through 6 for reference.

The three PAGW OU surface water stations (SC-02, SC-03 and SC-04) were sampled during the 1Q26 as part of the PAGW OU sampling event. The sampling results are presented in Table 4 and summarized below.

- 1,1-DCE was not detected in any of the three surface water stations.
- 1,4-dioxane concentrations were non-detect in SC-02. 1,4-dioxane was detected as an estimated quantity well below the Regional Screening Level (0.46 micrograms per liter [µg/L]) at both SC-03 and SC-04.
- TCE was detected above the MCL of 5 µg/L at SC-03 and SC-04. These exceedances are not unexpected because TCE is the main volatile organic compound COC within the PAGW OU and the driver for the elevated concentrations in Steel Creek. TCE concentrations at the PBRP OU are insignificant when compared to concentrations at the PAGW OU. TCE concentrations associated with the PAGW OU are discussed in the most recent *P-Area Groundwater (PAGW) Operable Unit Data Summary Tables for April 2024 through March 2025 (RDDD-26-130, dated February 24, 2026 [ARF-025324])).*

Sampling results from 2026 confirm that the PBRP OU remedy is functioning as intended. SRS will continue to monitor groundwater and surface water annually for the COCs identified in Table 4. Monitoring will continue until it is agreed that the cleanup levels have been met and monitoring is no longer necessary.

Table 3. PBRP OU Well Network

Station	Station Type	Aquifer Zone	Operable Unit	Well Use	Easting (UTM NAD 27)	Northing (UTM NAD 27)
PGW014DU	Monitoring Well	AA UAZ UTRAU	PAGW	Synchronous Water Elevation	445264.8	3676551.7
PRP 1A	Monitoring Well	AA UAZ UTRAU	PAGW	Synchronous Water Elevation	445122.9	3676625.5
PRP 2	Monitoring Well	AA UAZ UTRAU	PAGW	Synchronous Water Elevation	445164.1	3676670.5
PRP 5	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445281.4	3676683.9
PRP 6	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445186.9	3676616.7
PRP 7	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445156.2	3676605.5
PSC002D1	Monitoring Well	AA UAZ UTRAU	PAGW	Synchronous Water Elevation	445157.9	3676510.7
PSC007D1	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445108.0	3676483.1
PSC007D2	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445106.7	3676481.9
PSC008D1	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445081.8	3676463.5
PSC008D2	Monitoring Well	AA UAZ UTRAU	PBRP	Analytical & Field	445080.5	3676463.4
SC-02	Surface Water Station	NA	PAGW	Analytical & Field	445190.9	3676552.3
SC-03	Surface Water Station	NA	PAGW	Analytical & Field	445100.3	3676454.7
SC-04	Surface Water Station	NA	PAGW	Analytical & Field	444728.5	3676234.9

AA = Upper portion of the Upper Aquifer Zone
NA = Not applicable
NAD 27 = North American Datum of 1927
UAZ = Upper Aquifer Zone
UTM = Universal Transverse Mercator
UTRAU = Upper Three Runs Aquifer Unit

Table 4. PBRP OU Groundwater Data (1Q26)

2026 PBRP OU Groundwater Monitoring Data			Field Data																	PBRP Constituents of concern							
			SAMPLE COLLECTION DATE	DEPTH TO WATER	SAMPLING EVENT WATER ELEVATION	SYNCHRONOUS MEASUREMENT DATE	SYNCHRONOUS WATER ELEVATION	AIR TEMPERATURE	WATER TEMPERATURE	FLOW RATE	OXYGEN	OXIDATION/REDUCTION POTENTIAL	PH	PHENOLPHTHALEIN ALKALINITY (AS CACO3)	SPECIFIC CONDUCTANCE	TOTAL ALKALINITY (AS CACO3)	TURBIDITY	VOLUME PURGED	Constituent	Comments	1,1,1-TRICHLOROETHANE	1,1-DICHLOROETHYLENE	1,4-DIOXANE	CHLOROETHENE (VINYL CHLORIDE)	CIS-1,2-DICHLOROETHYLENE	TETRACHLOROETHYLENE (PCE)	TRICHLOROETHYLENE (TCE)
			day-month-year	ft	ft	day-month-year	ft	degC	degC	gal/min	mg/L	mV	pH	mg/L	uS/cm	mg/L	NTU	gal	Unit		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
Station	Well Use	Aquifer Zone																	GWPS		200	7	0.46	2	70	5	5
PGW014DU	Plume Definition Well	UAZ_UTRAU	06-Jan-2026	36.4	NS	06-Jan-2026	241.39	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS	NS
PRP_1A	Plume Definition Well	UAZ_UTRAU	06-Jan-2026	36.27	NS	06-Jan-2026	248.43	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS	NS
PRP_2	Plume Definition Well	UAZ_UTRAU	06-Jan-2026	37.71	NS	06-Jan-2026	248.89	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS	NS
PRP_5	Background Well	UAZ_UTRAU	10-Mar-2026	30.41	257.35	06-Jan-2026	250.41	17	19.1	0.5	2.38	145	5.3	0	28	7	0.4	18		No Comments	<EQL (1)	<EQL (1)	<EQL (0.4)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
PRP_6	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	31.46	250.41	06-Jan-2026	245.77	17	20.2	0.5	2.33	175	4.9	0	49	0	0.7	6		No Comments	<EQL (1)	4.39	4.56	<EQL (1)	[0.518]	[0.516]	[2.19]
																				Field Duplicate	<EQL (1)	3.8	4.19	<EQL (1)	[0.497]	[0.472]	[1.8]
PRP_7	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	41.56	240.43	06-Jan-2026	237.37	18	19.3	0.5	2.09	168	4.8	0	37	0	2.2	6		No Comments	<EQL (1)	1.91	3.56	<EQL (1)	1.1	1.89	1.73
PSC002D1	Plume Definition Well	UAZ_UTRAU	06-Jan-2026	4.15	NS	06-Jan-2026	234.88	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS		No Comments	NS	NS	NS	NS	NS	NS	NS
PSC-007-D1	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	4.43	231.87	06-Jan-2026	231.4	20	17.1	NS	4.3	247	5.3	0	29	0	1	3		No Comments	<EQL (1)	<EQL (1)	<EQL (0.44)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
PSC-007-D2	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	4.32	231.98	06-Jan-2026	231.69	20	17.8	NS	3.6	241	5.4	0	23	0	2	3		No Comments	<EQL (1)	<EQL (1)	<EQL (0.404)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
PSC-008-D1	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	3.8	231.6	06-Jan-2026	231.52	18	17.7	NS	5.1	200	6.4	0	29	18	6.3	3		No Comments	<EQL (1)	<EQL (1)	<EQL (0.4)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
PSC-008-D2	Plume Definition Well	UAZ_UTRAU	10-Mar-2026	3.9	231.5	06-Jan-2026	230.48	18	18.3	NS	4.3	226	6	0	21	10	2	4		No Comments	<EQL (1)	<EQL (1)	<EQL (0.408)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
																				Split	<EQL (1)	<EQL (1)	<EQL (0.2)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
SC-02	Surface Water	NA	03-Feb-2026	NS	NS	NS	NS	-2	3.2	0.0611	NS	NS	7.6	0	49	17	14.6	NS		No Comments	NS	<EQL (1)	<EQL (0.2)	<EQL (1)	<EQL (1)	<EQL (1)	<EQL (1)
SC-03	Surface Water	NA	03-Feb-2026	NS	NS	NS	NS	-2	7.6	0.0577	NS	NS	7.2	0	33	15	2.7	NS		No Comments	NS	<EQL (1)	[0.0598]	<EQL (1)	1.34	<EQL (1)	14
																				Field Duplicate	NS	<EQL (1)	[0.0504]	<EQL (1)	1.32	<EQL (1)	14.1
SC-04	Surface Water	NA	03-Feb-2026	NS	NS	NS	NS	-2	6.4	0.0712	NS	NS	6.7	0	32	14	1.9	NS		No Comments	NS	<EQL (1)	[0.0462]	<EQL (1)	[0.86]	<EQL (1)	9
																				Split	NS	<EQL (1)	NA	<EQL (1)	[0.895]	<EQL (1)	9.12

Explanation

[##]	EPA Functional Guideline Code of 'J' was applied to the result, indicating an estimated quantity.
<EQL(##)	Constituent was below detection. The sample-specific Estimated Quantitation Limit is in parentheses.
	Result exceeds applicable limit.
REJ	Result Rejected.
	Result is less than the applicable limit and without EPA Functional Guidline qualifiers.
NS	Requested to be sampled but was not. See comments as to why not.
Blue Text	Not a required sample analysis.

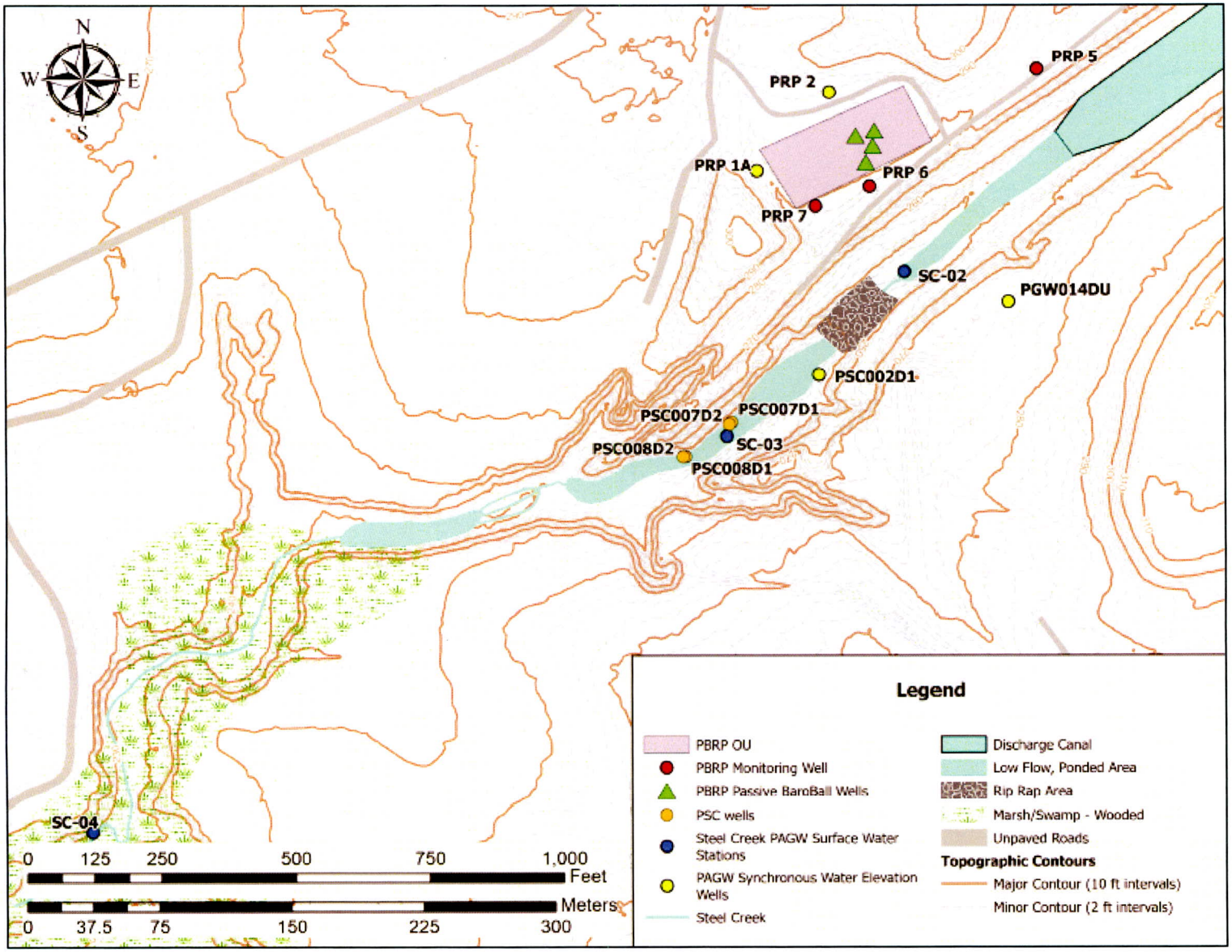


Figure 4. PBRP OU Monitoring Network

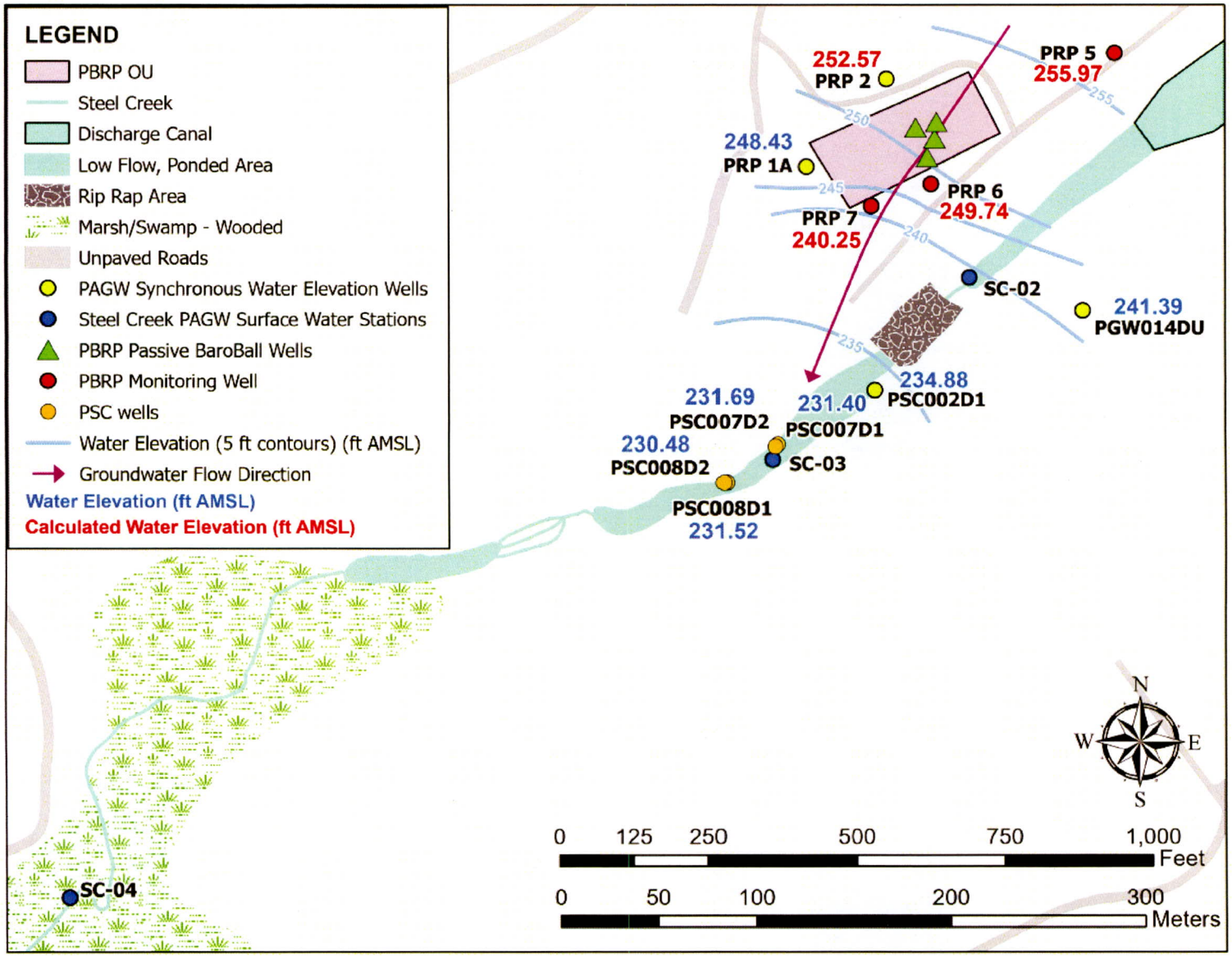


Figure 5. PBRP OU Potentiometric Surface (1Q26)

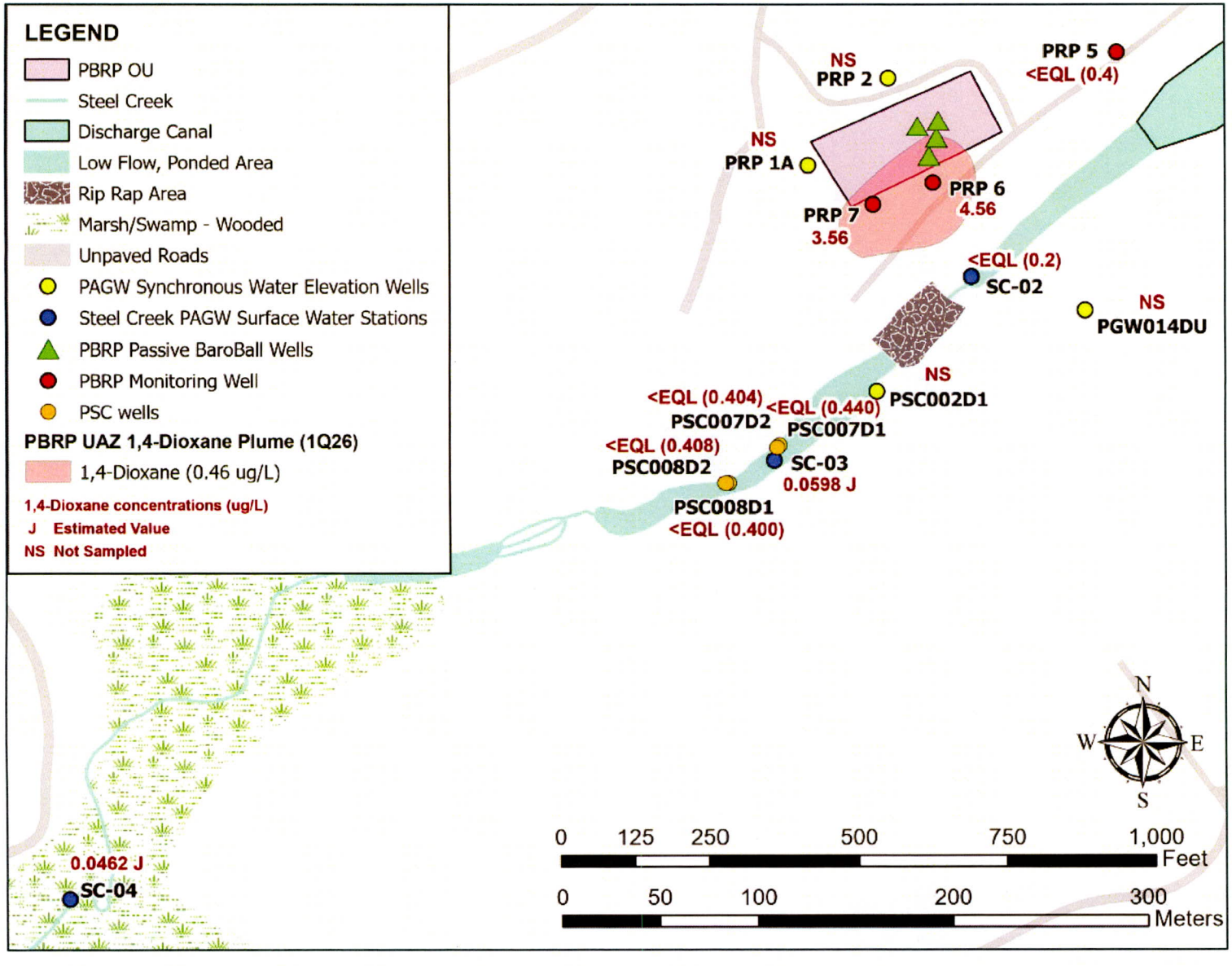


Figure 6. 1,4-Dioxane Contaminant Distribution (1Q26)

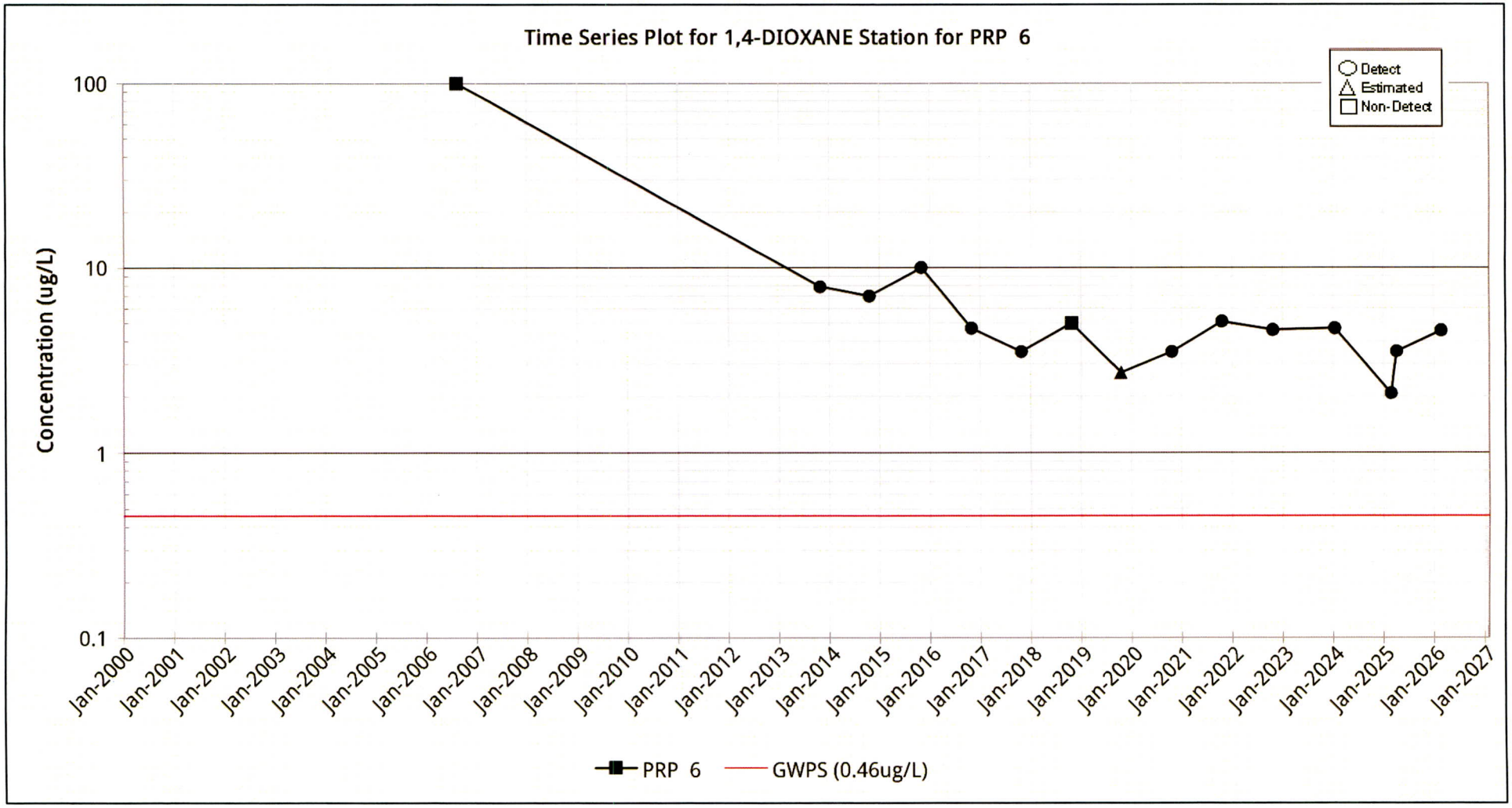


Figure 7. Time-Series Plot for 1,4-Dioxane at PRP 6

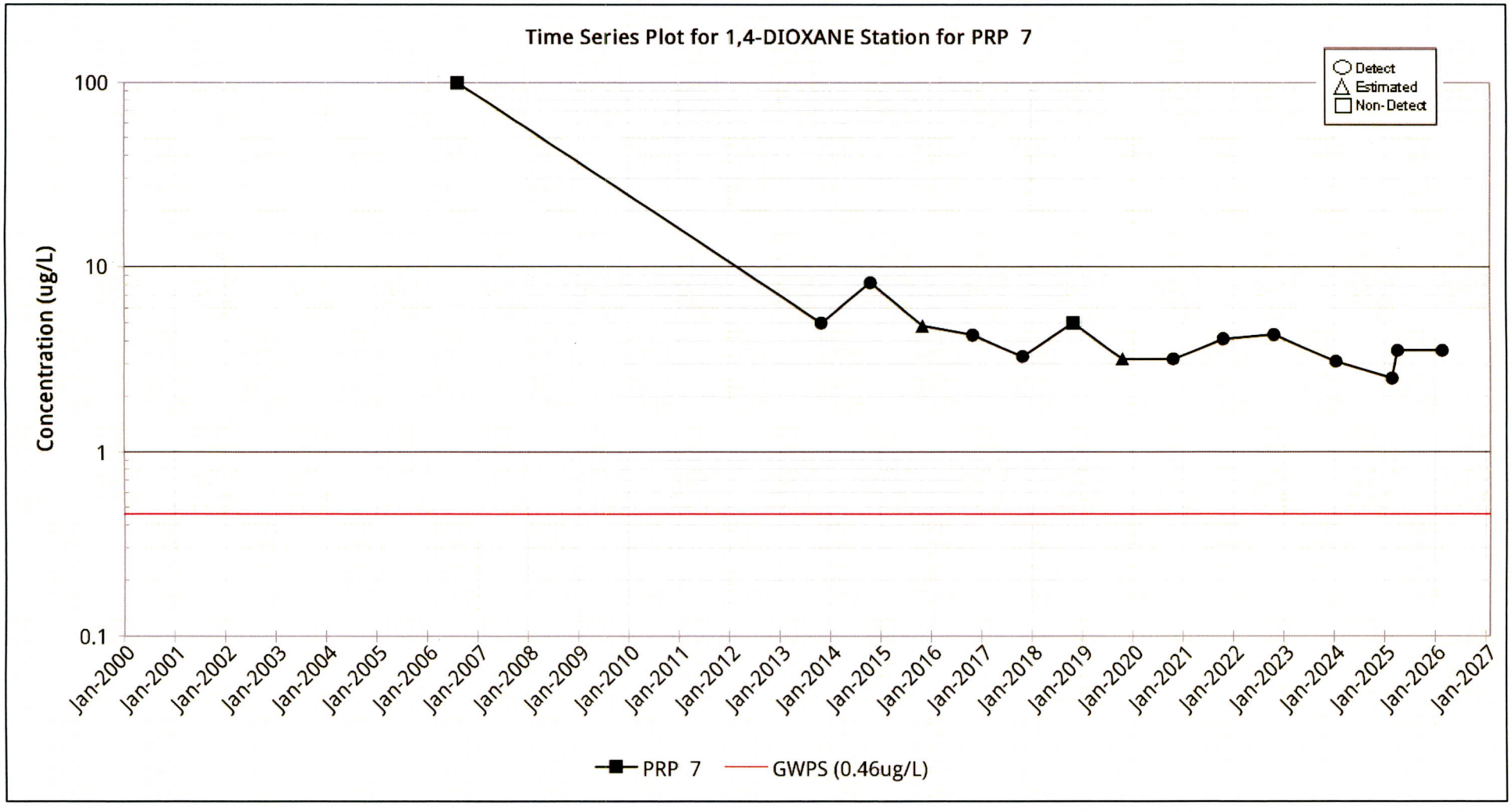


Figure 8. Time-Series Plot for 1,4-Dioxane at PRP 7

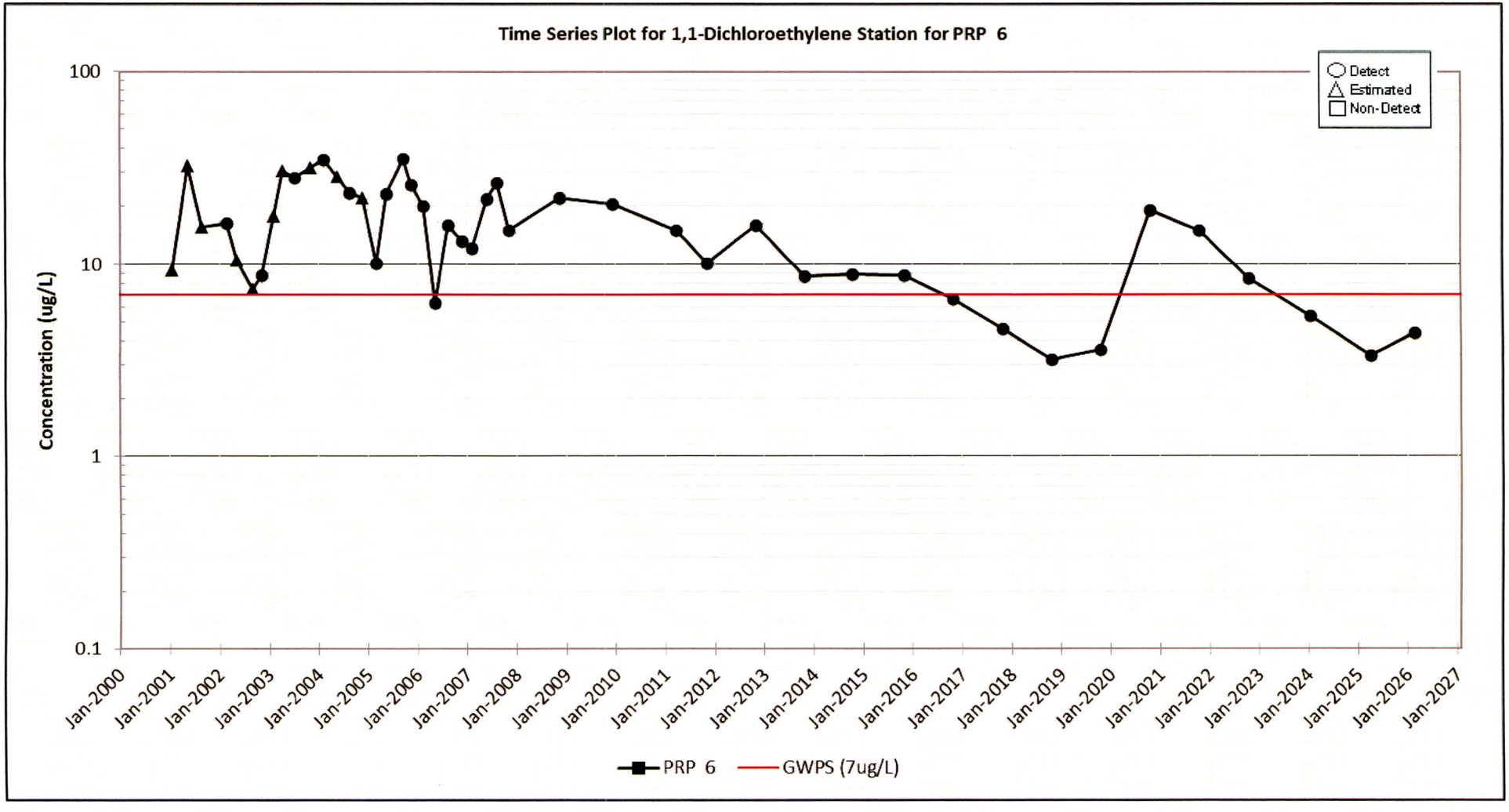


Figure 9. Time-Series Plot for 1,1-DCE at PRP 6

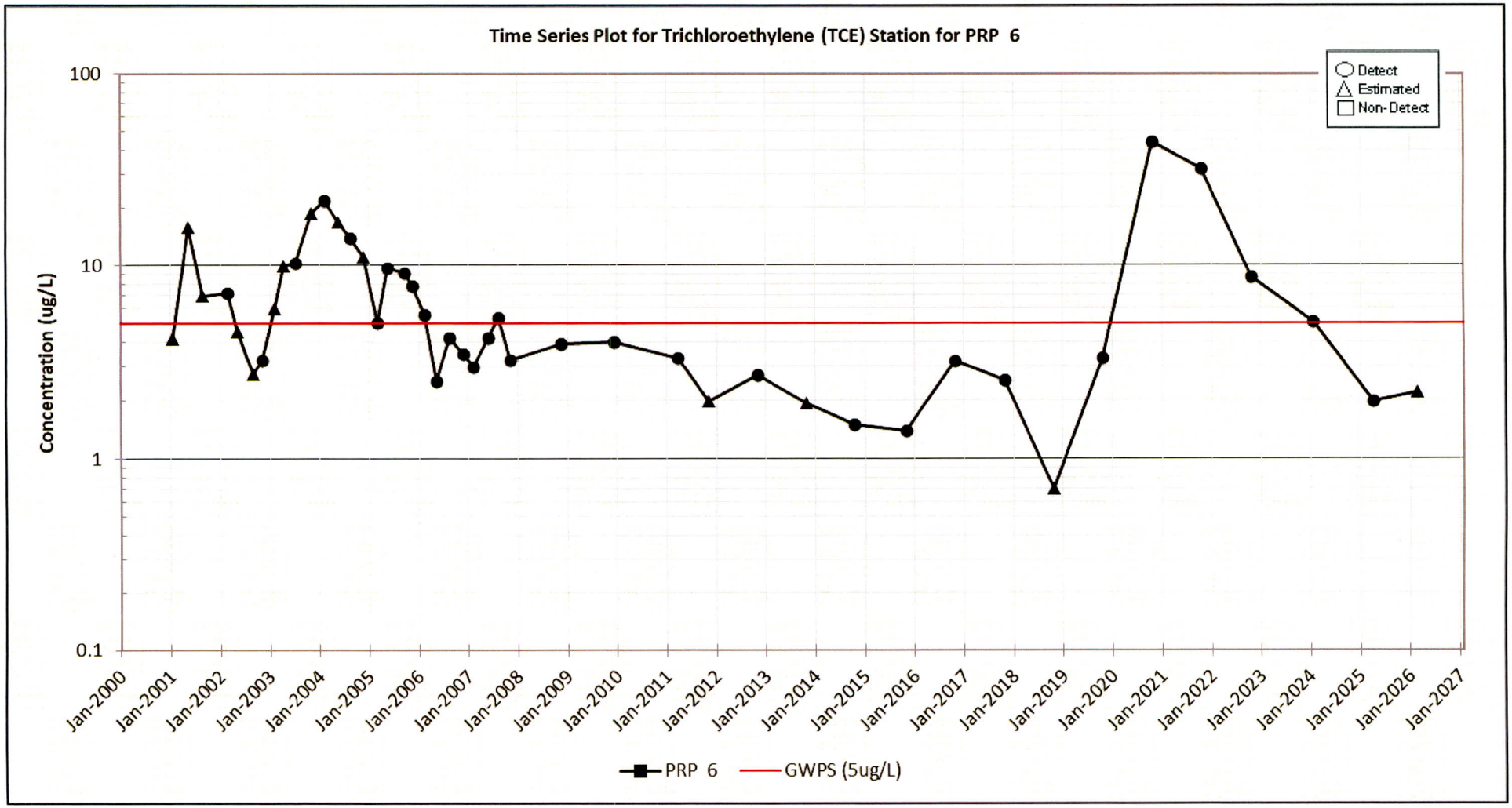
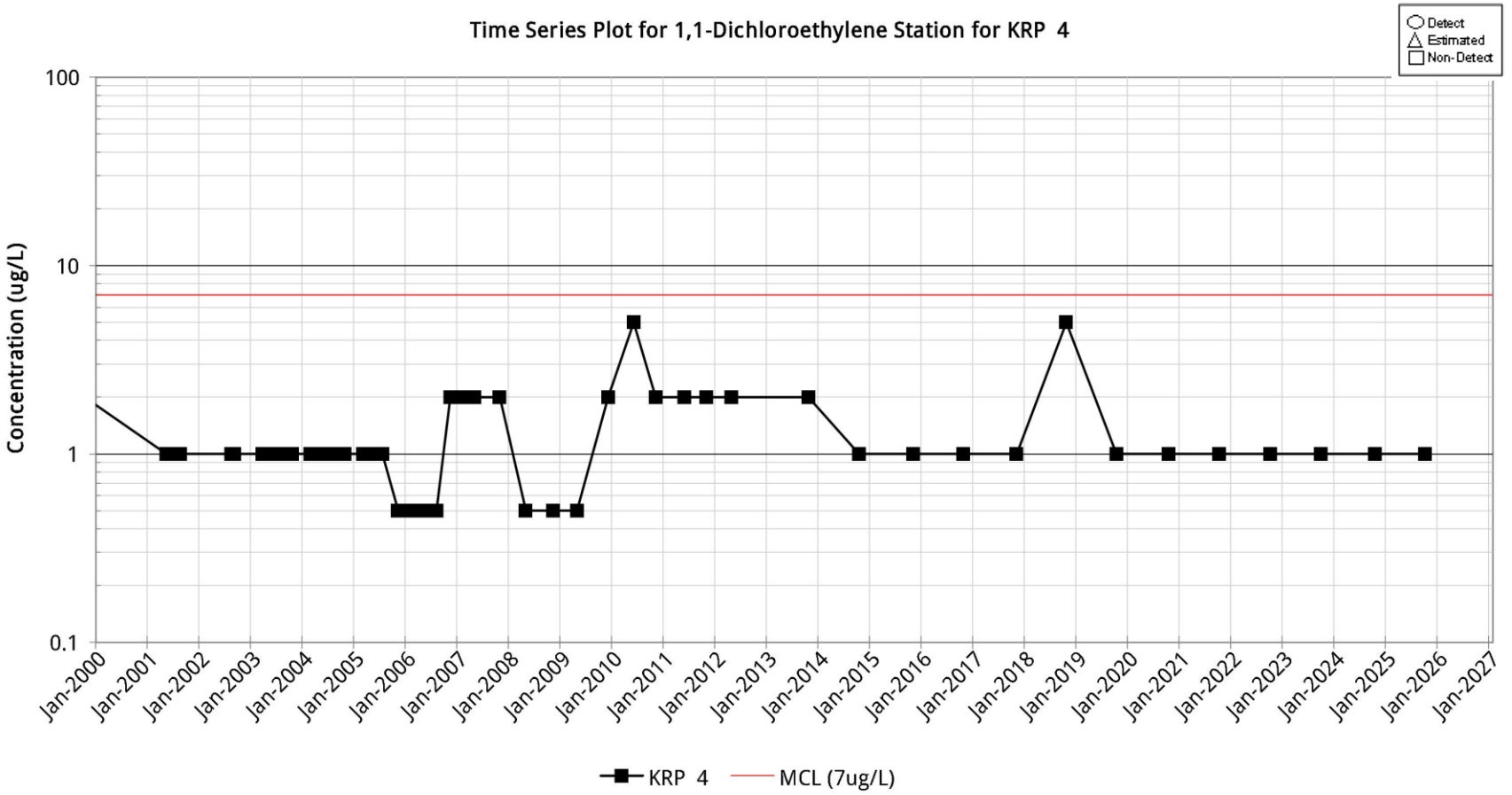
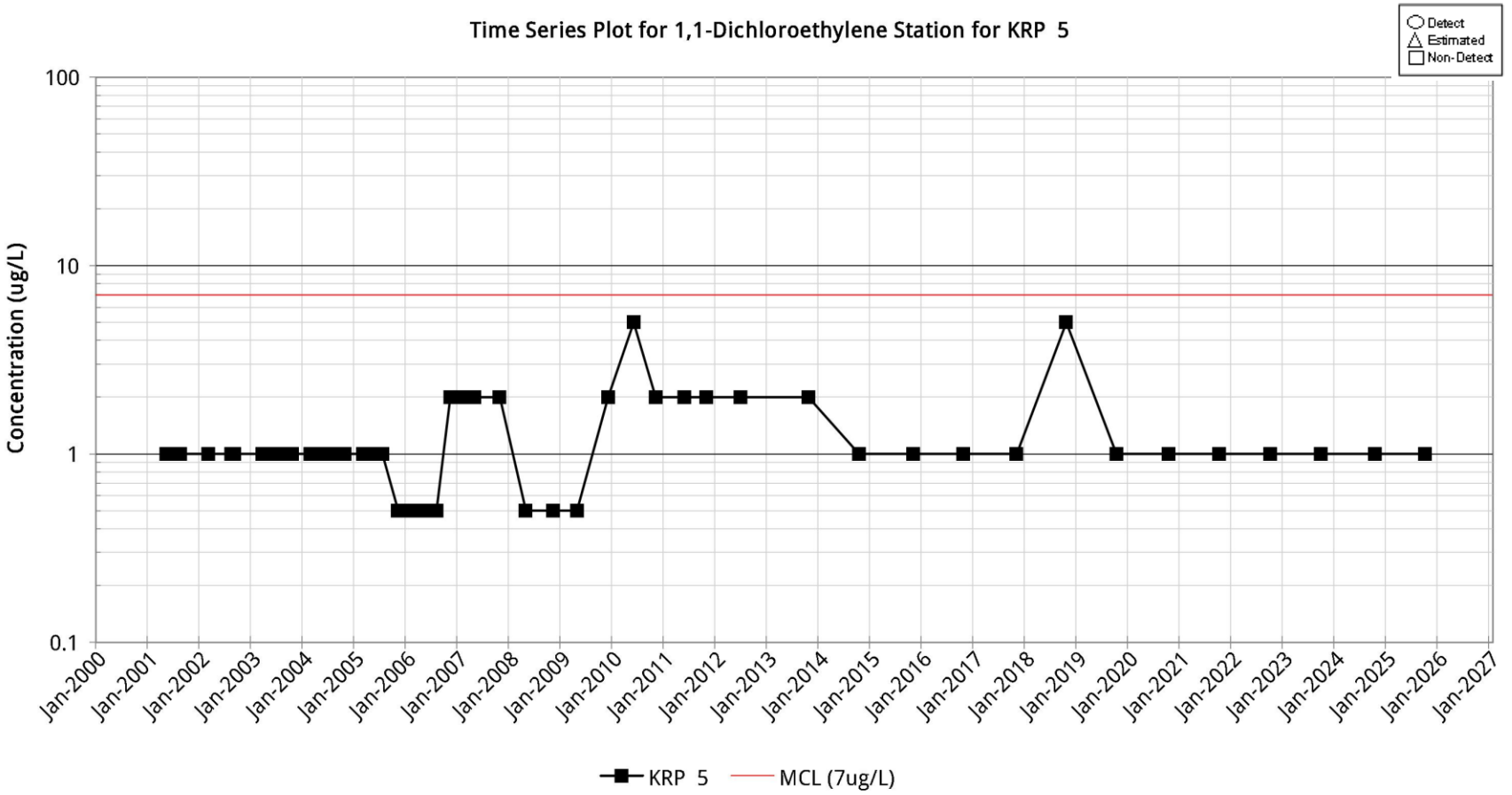


Figure 10. Time-Series Plot for TCE at PRP 6

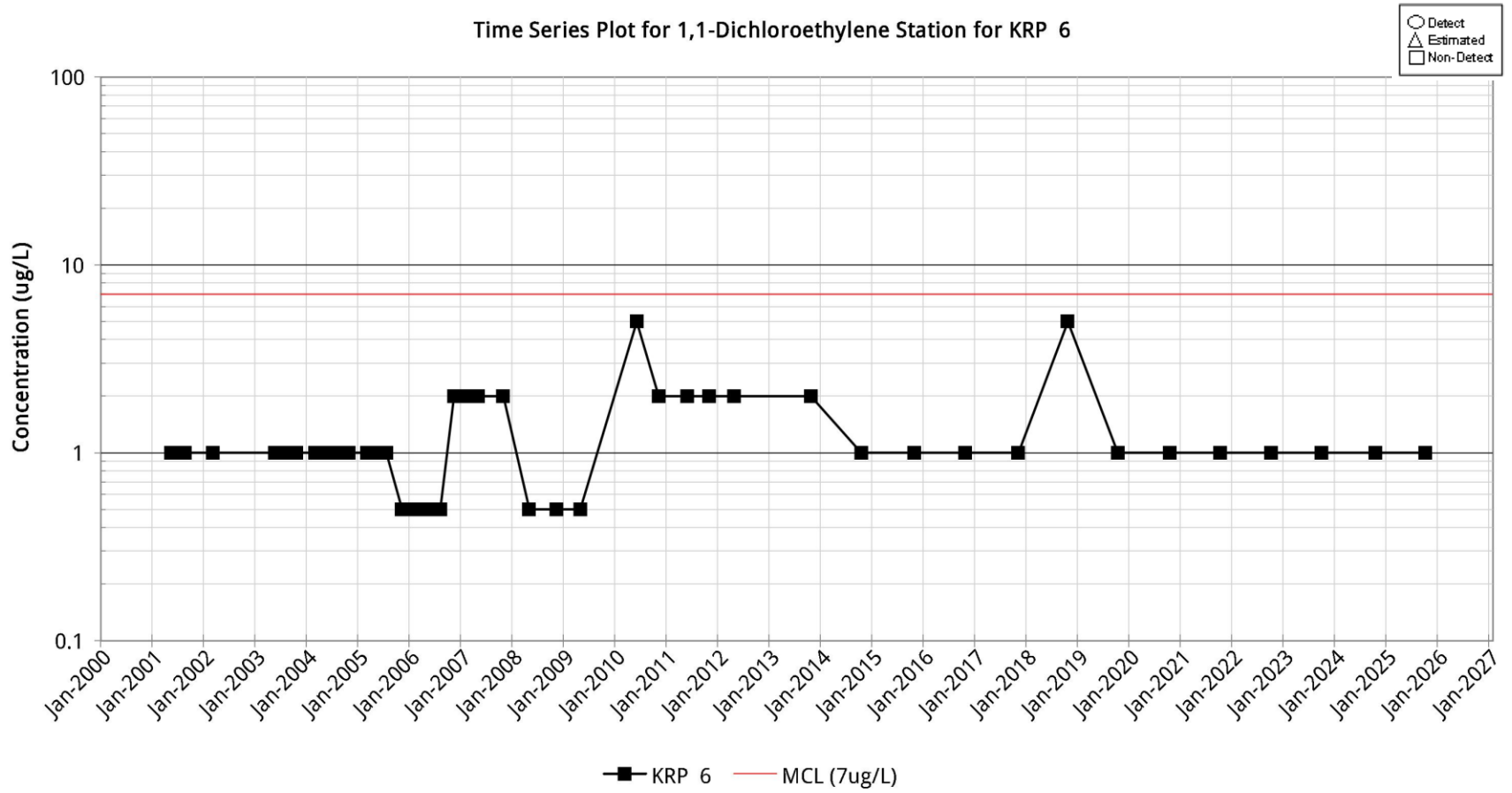
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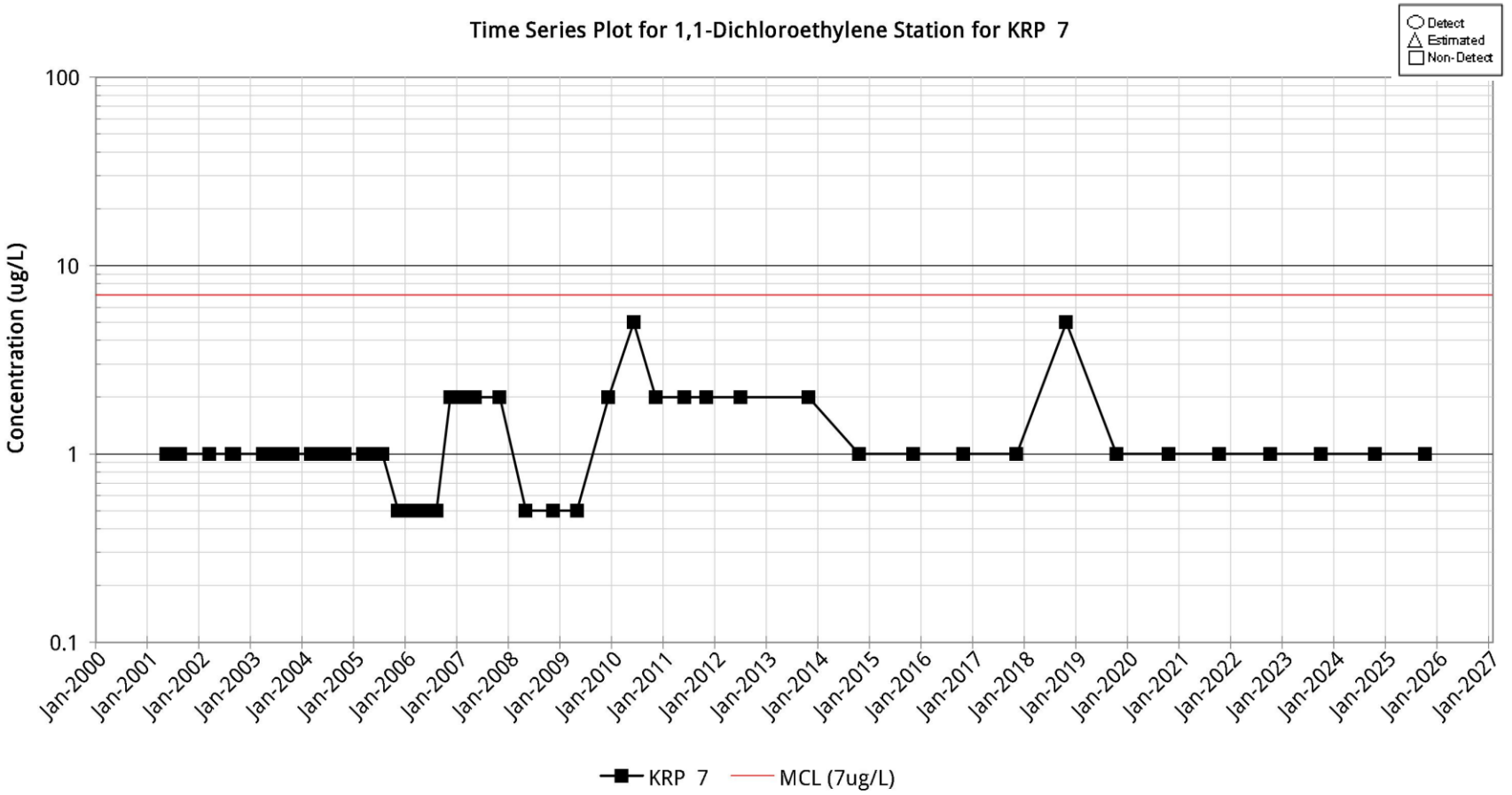
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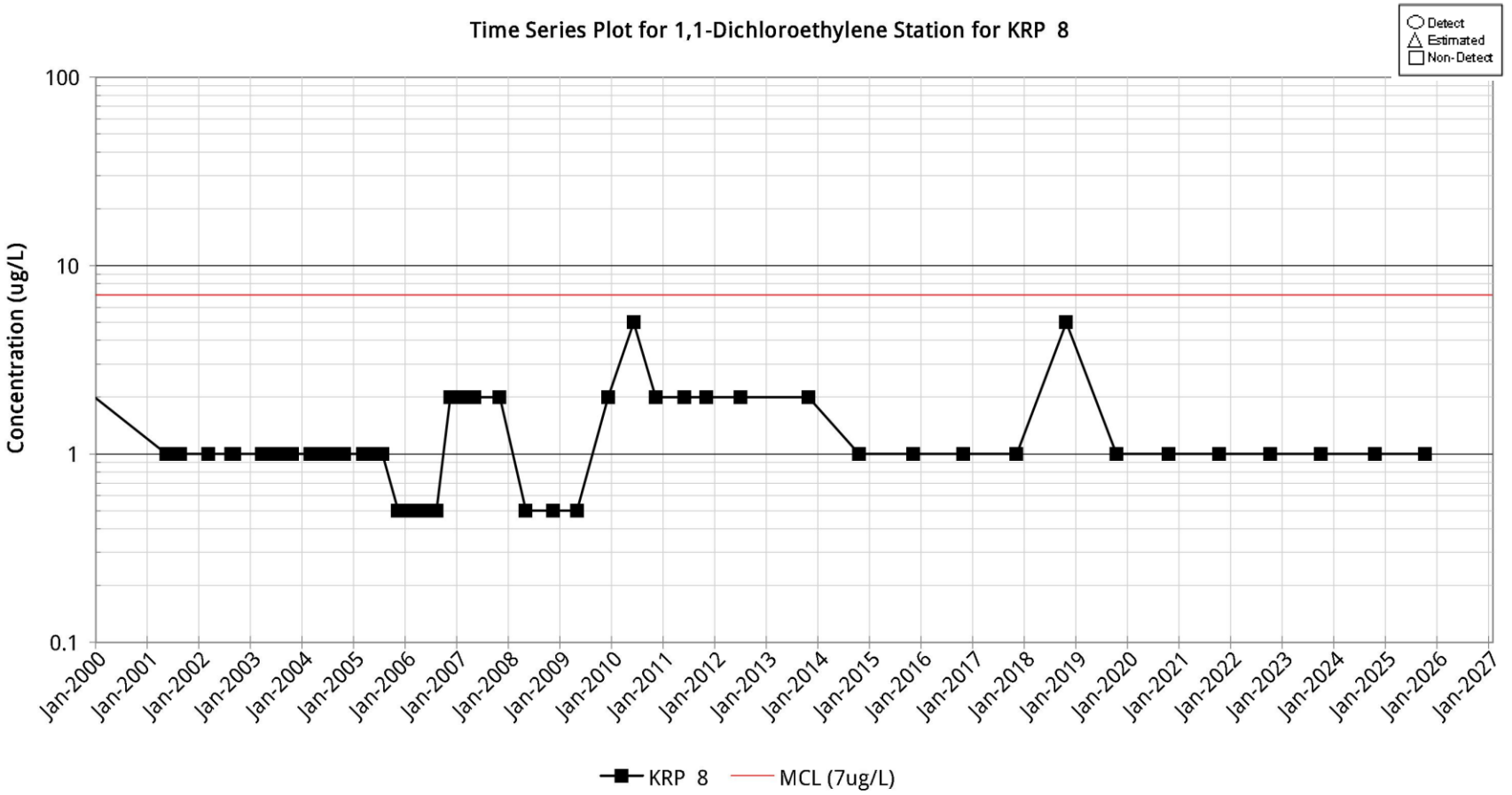
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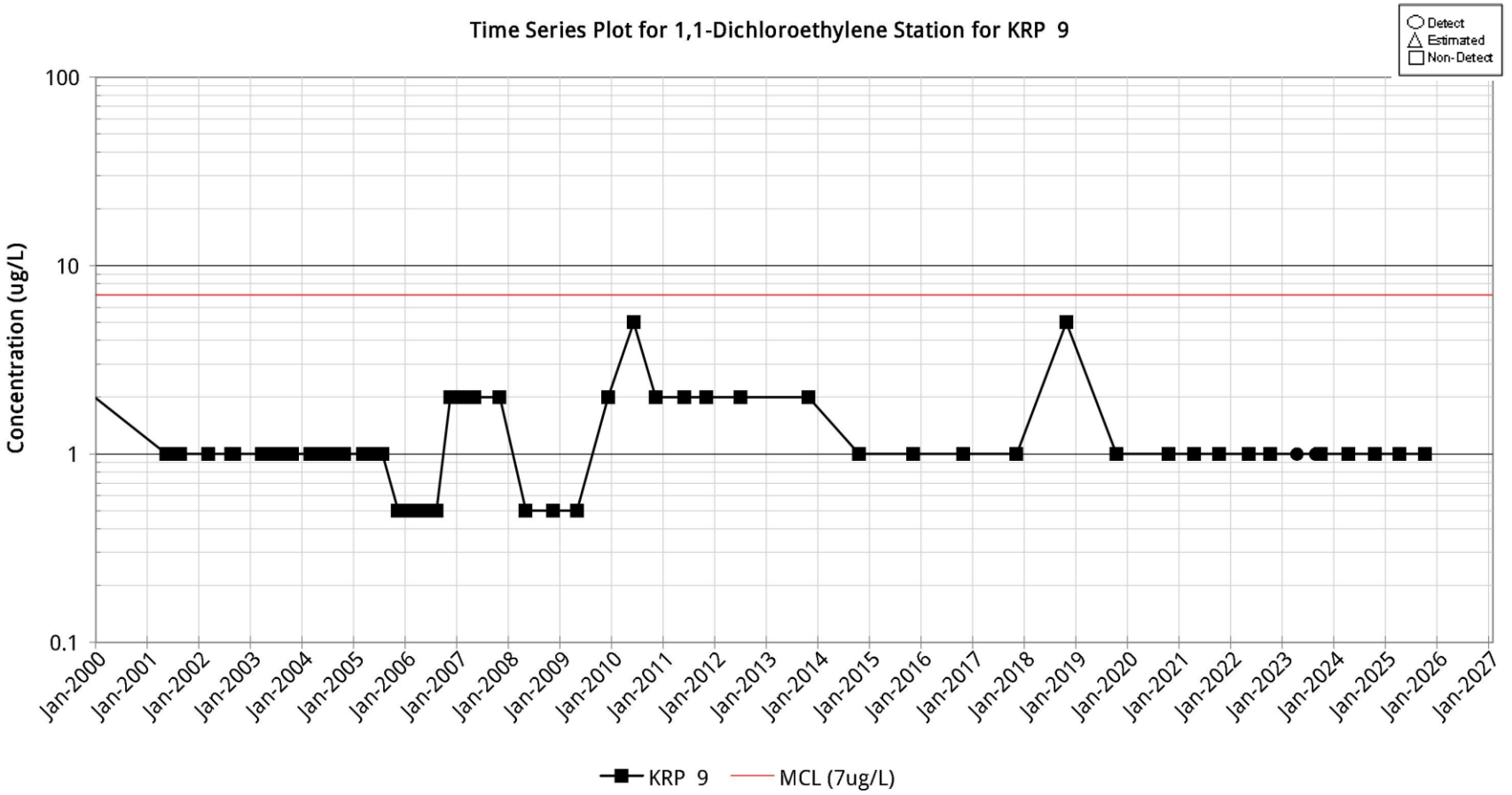
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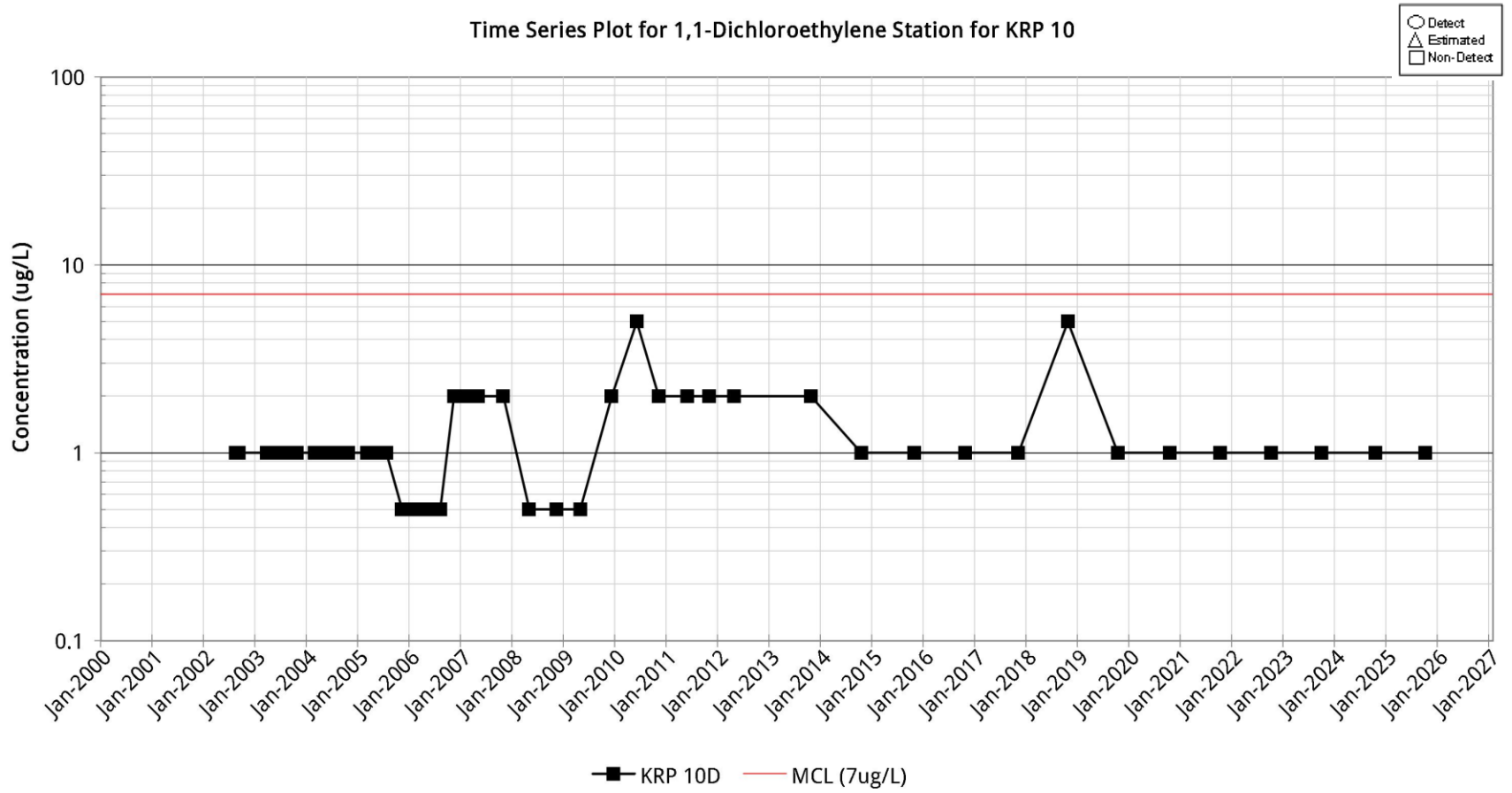
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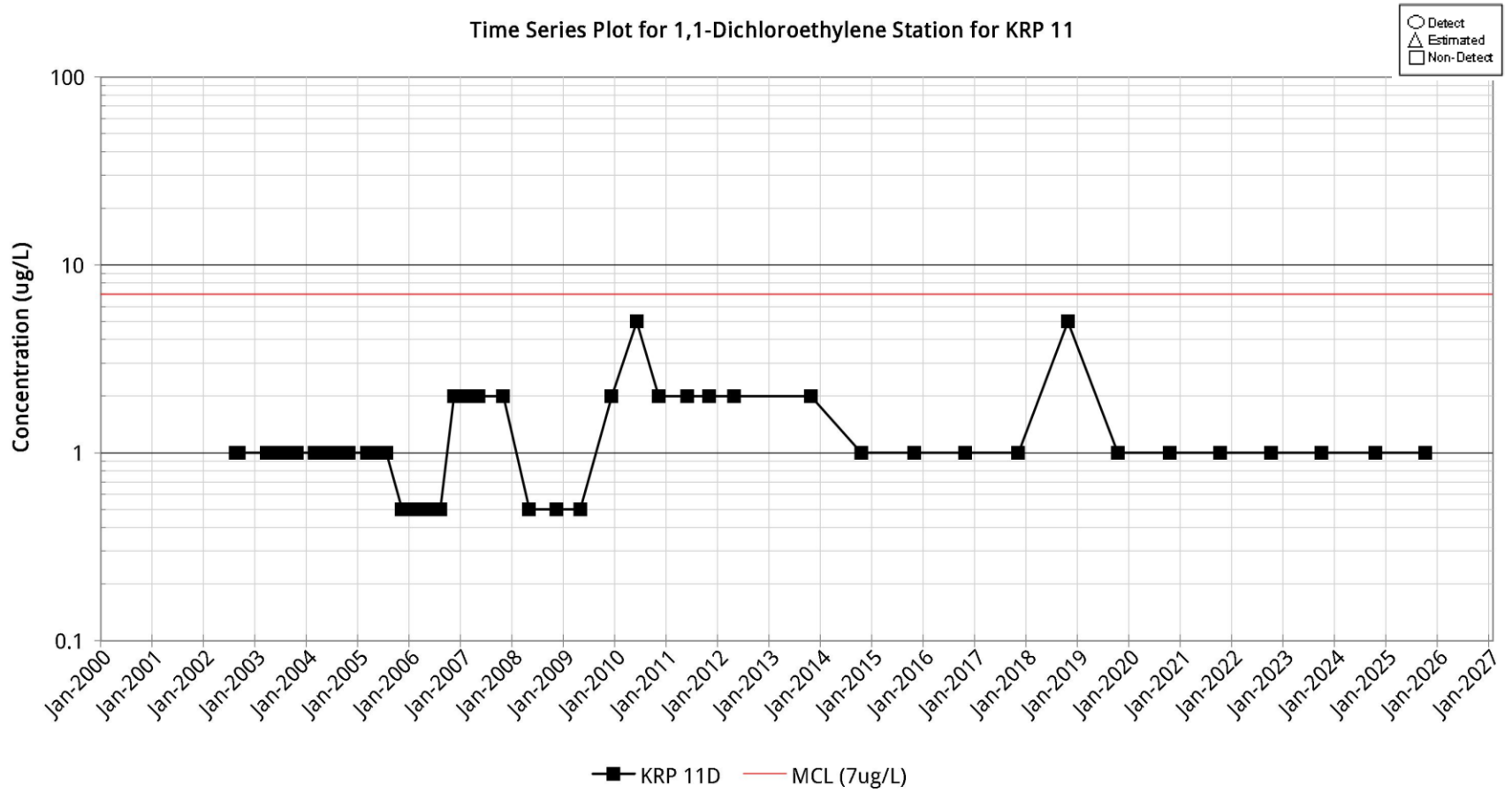
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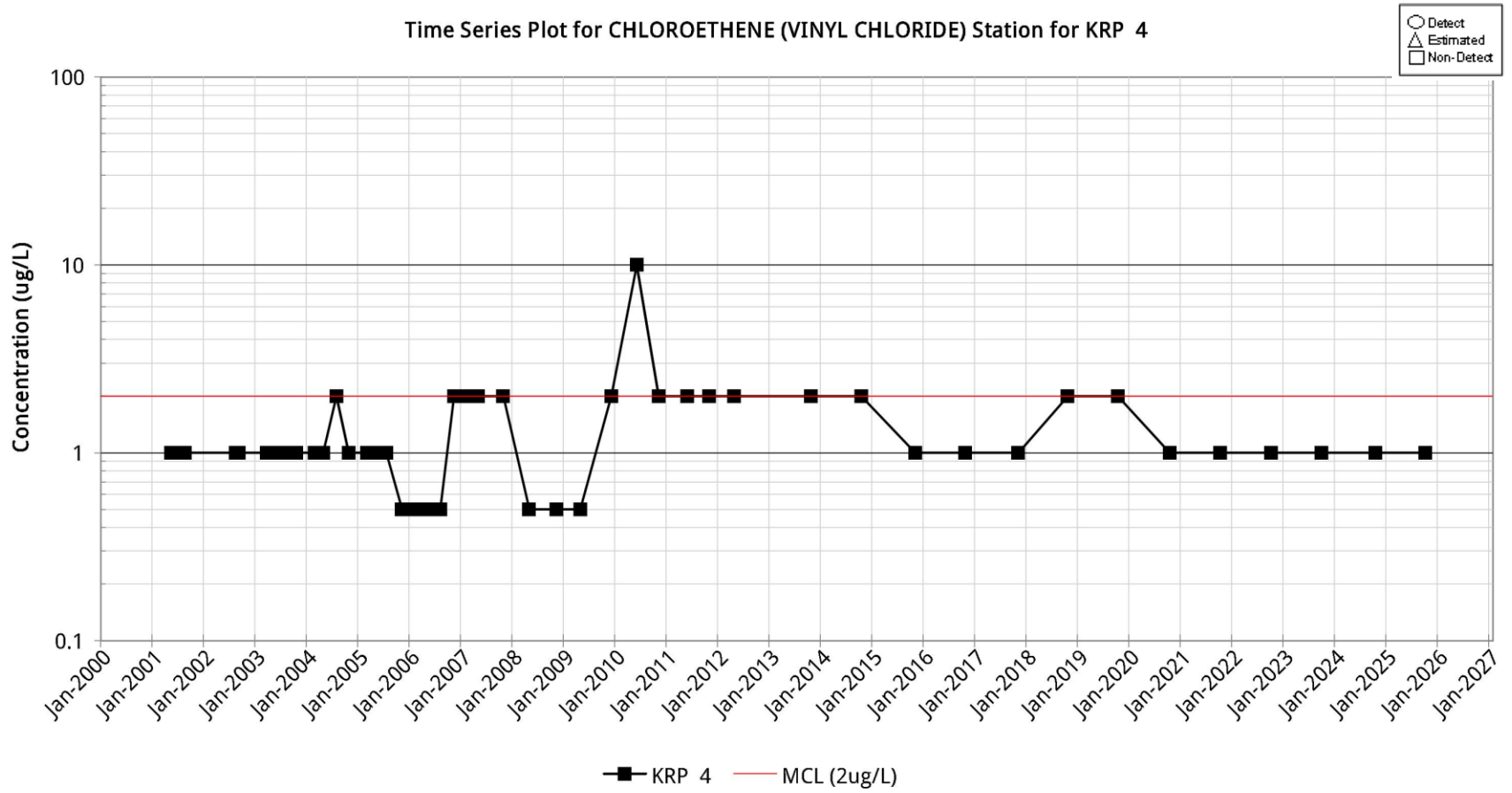
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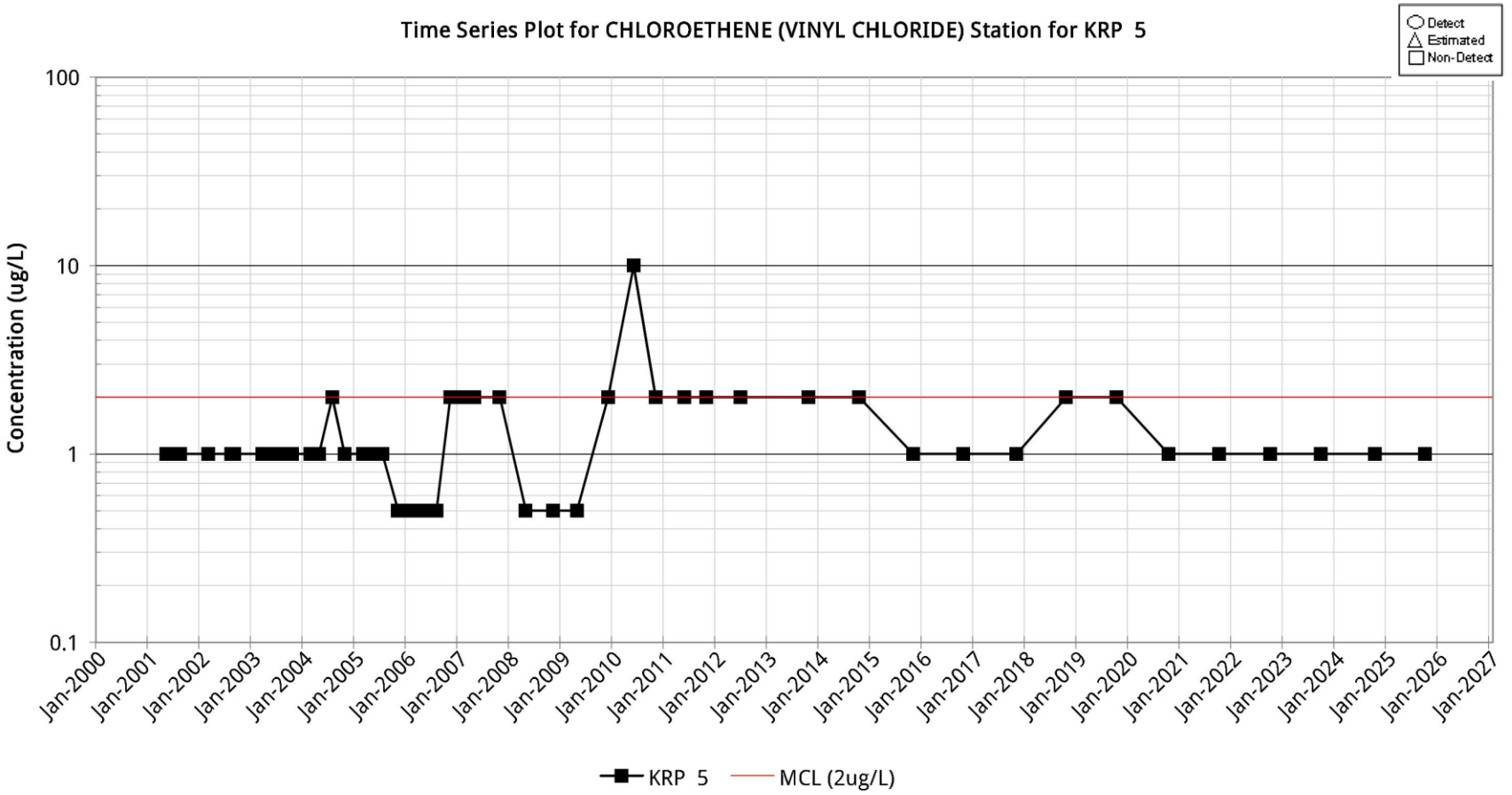
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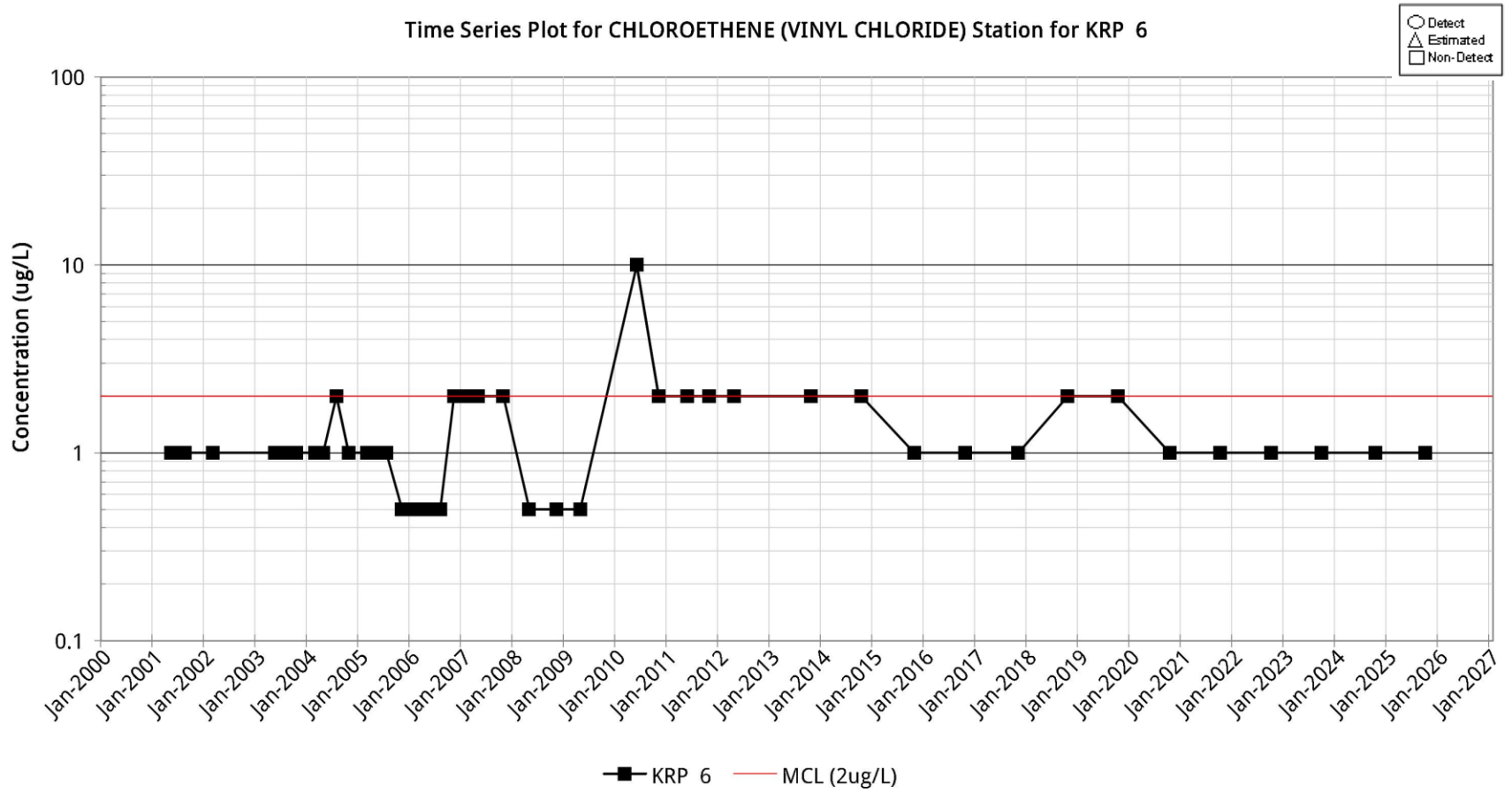
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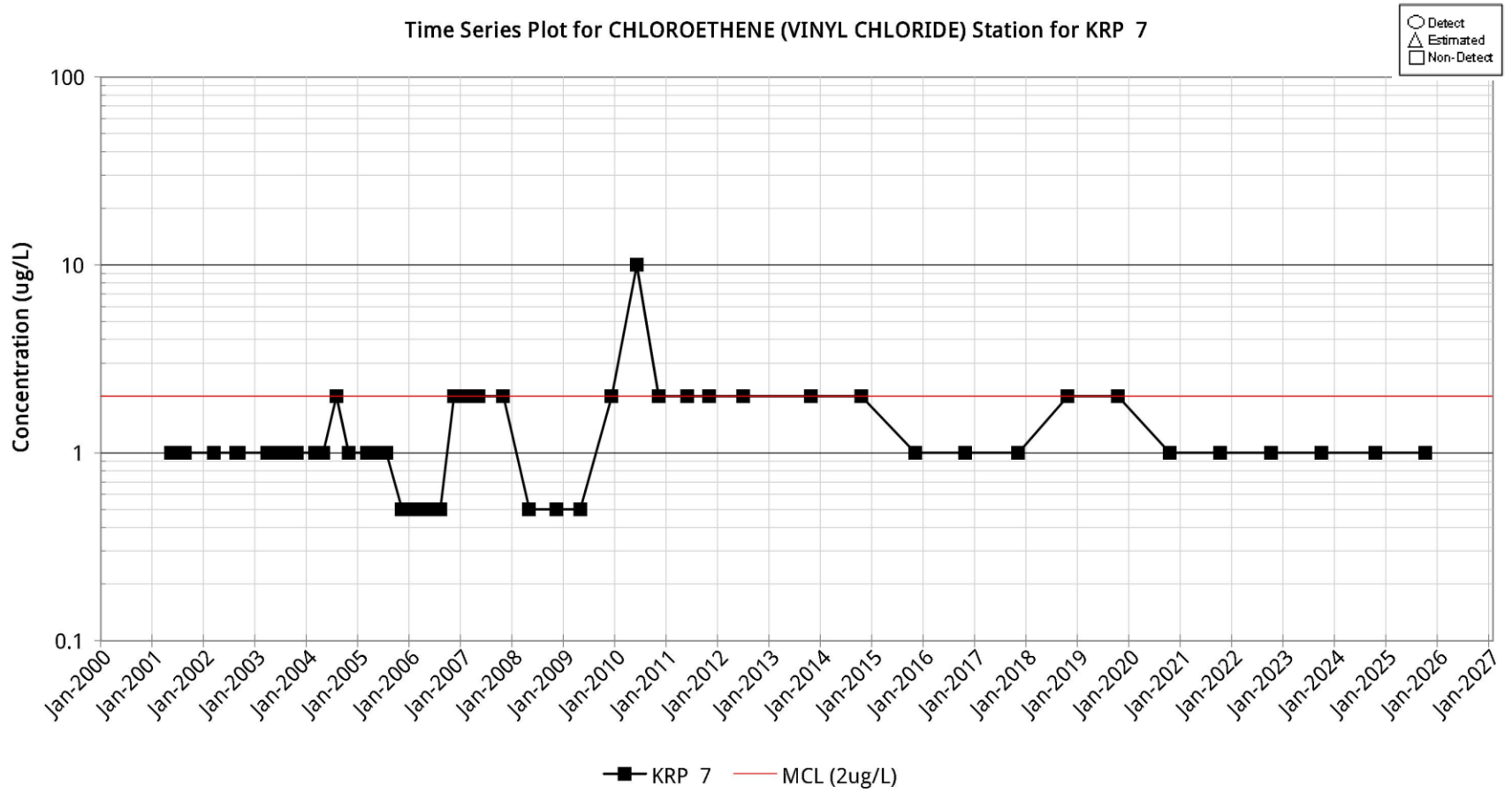
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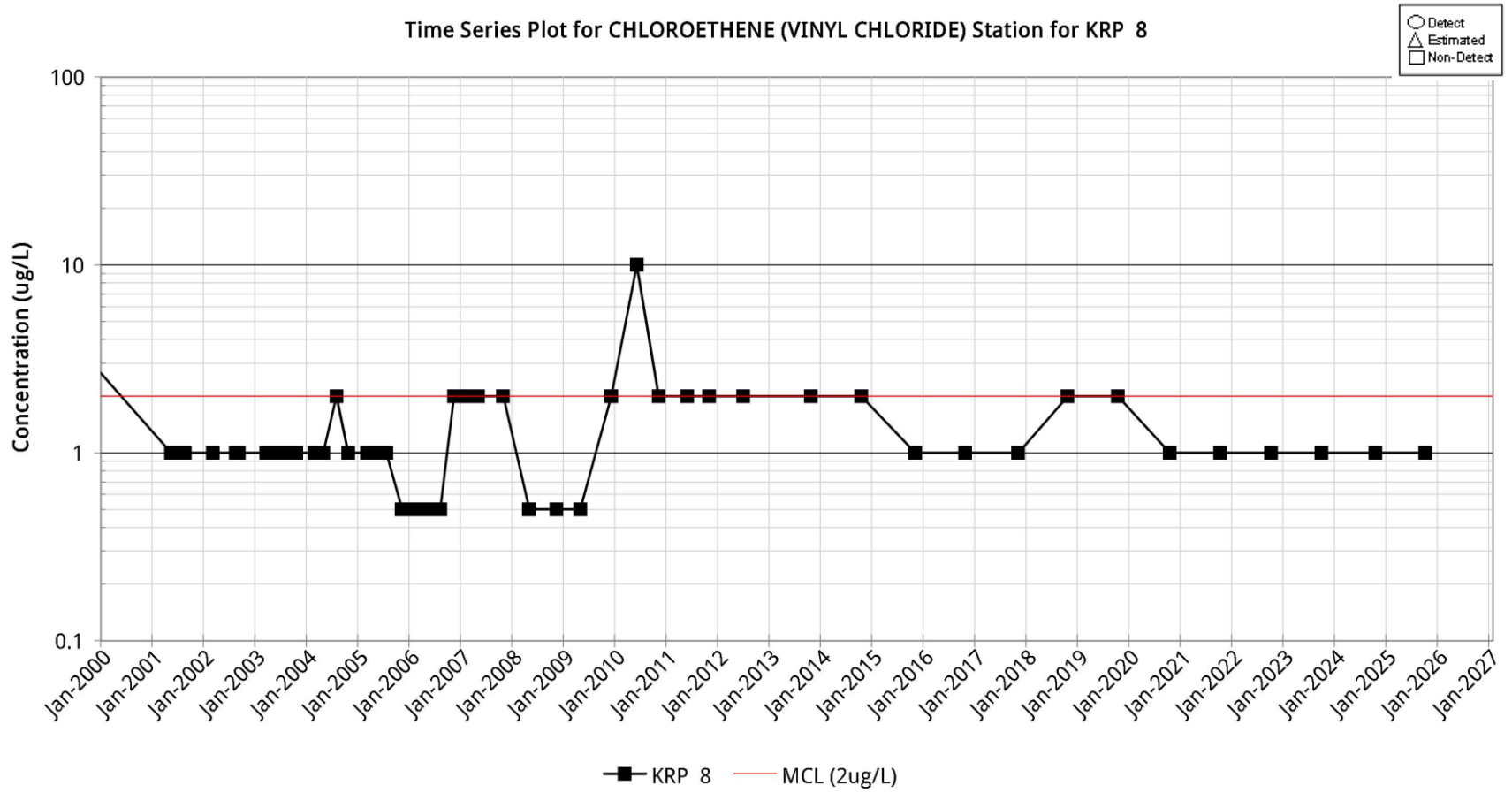
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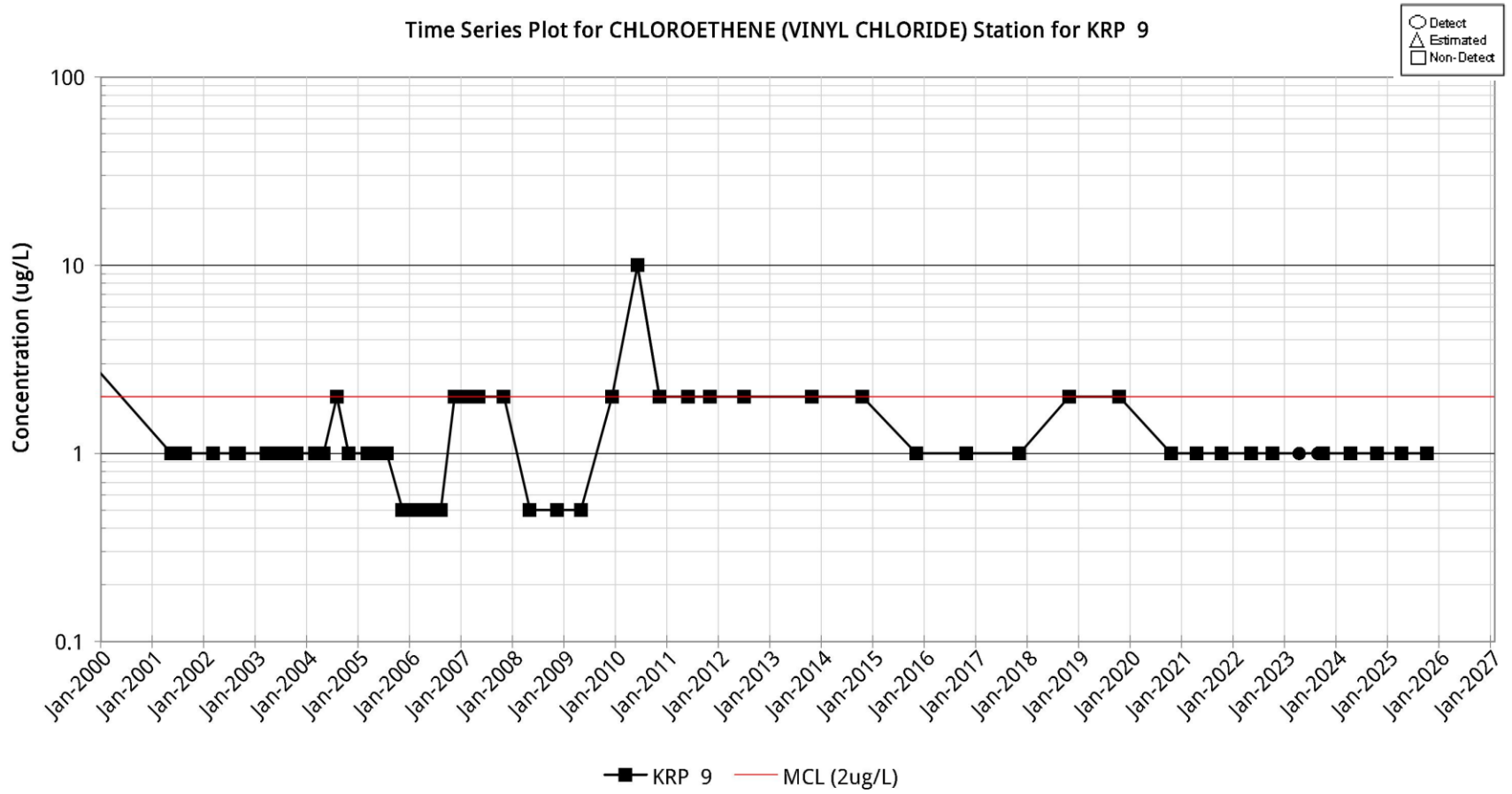
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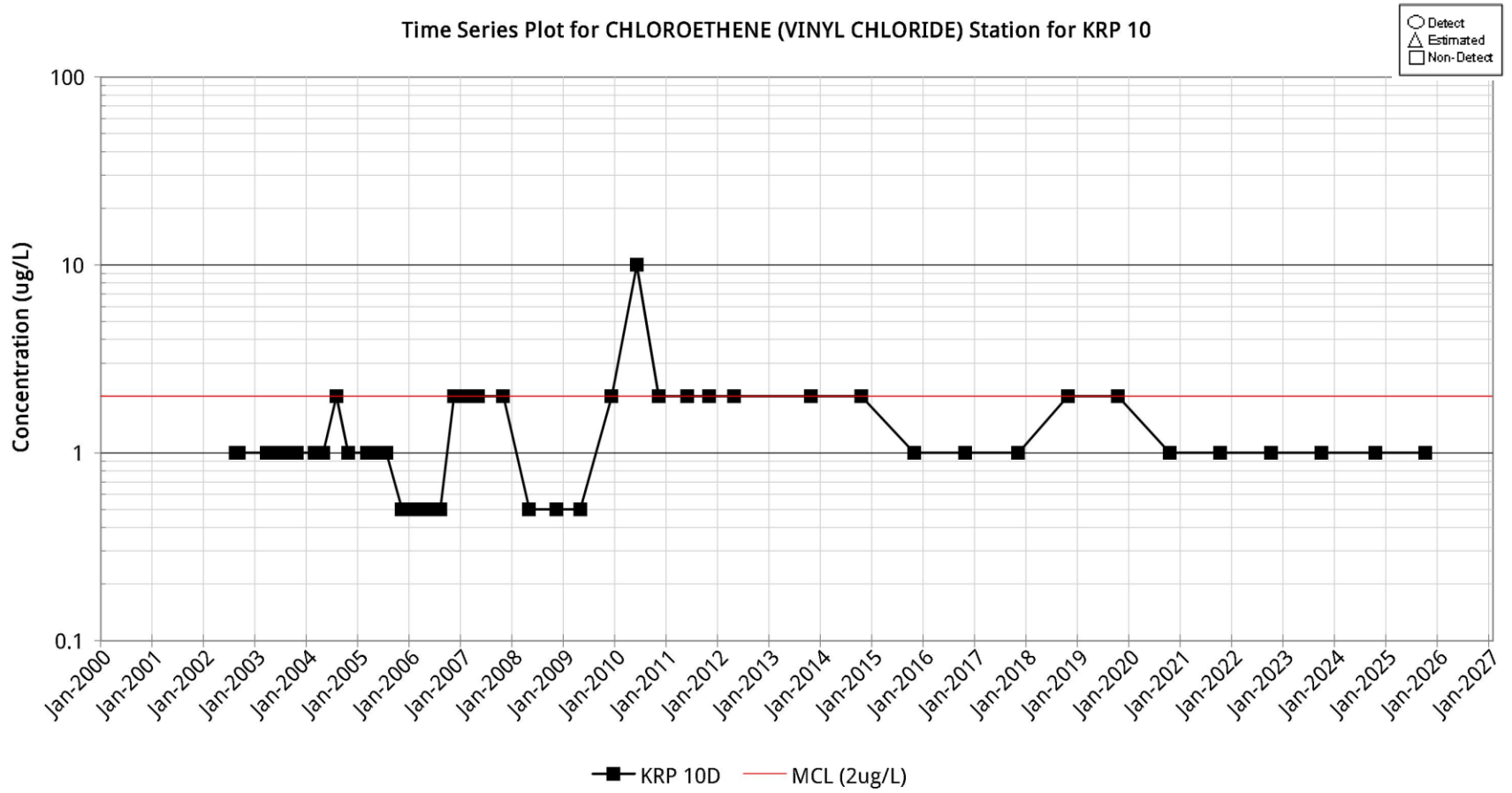
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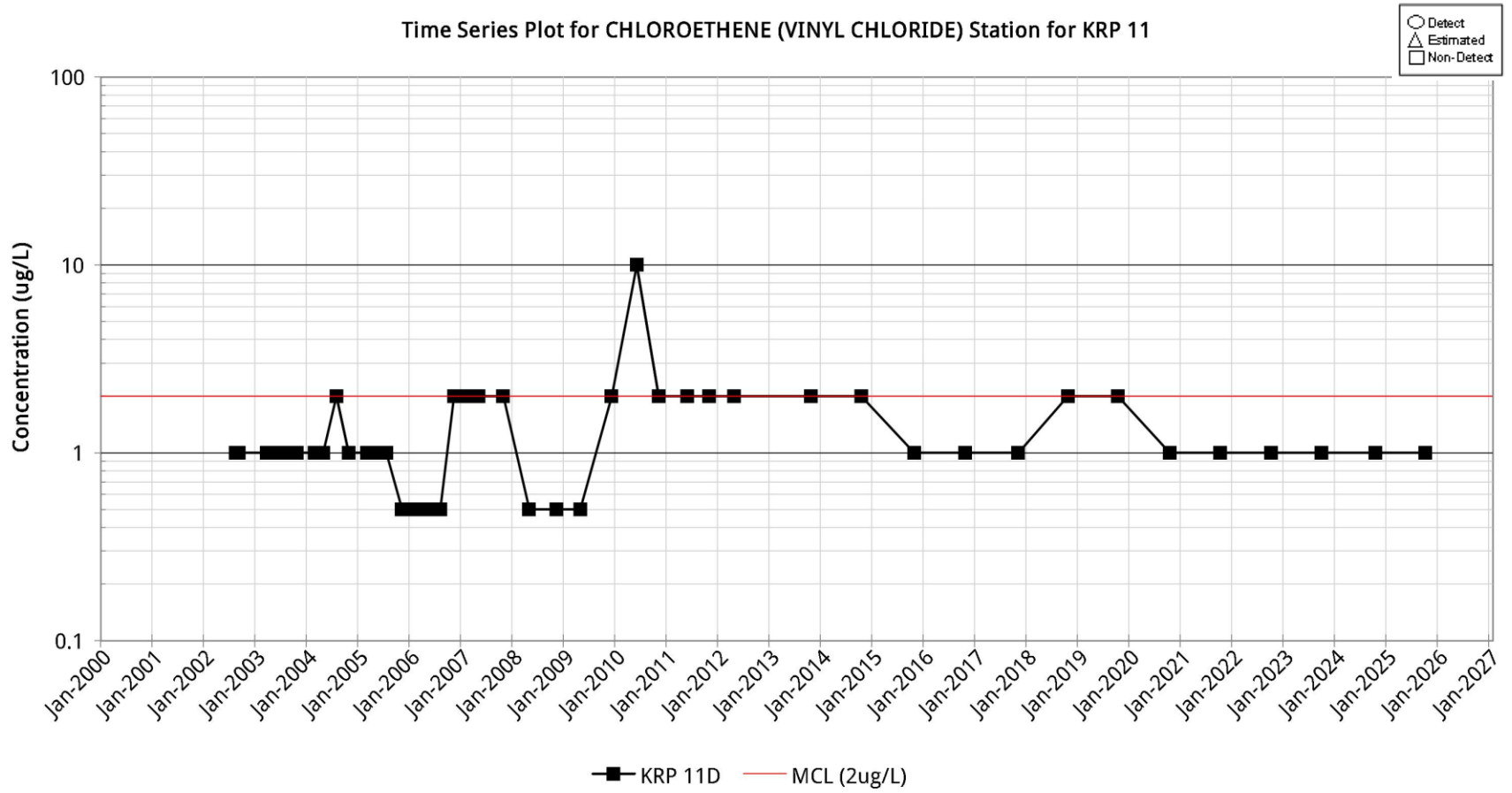
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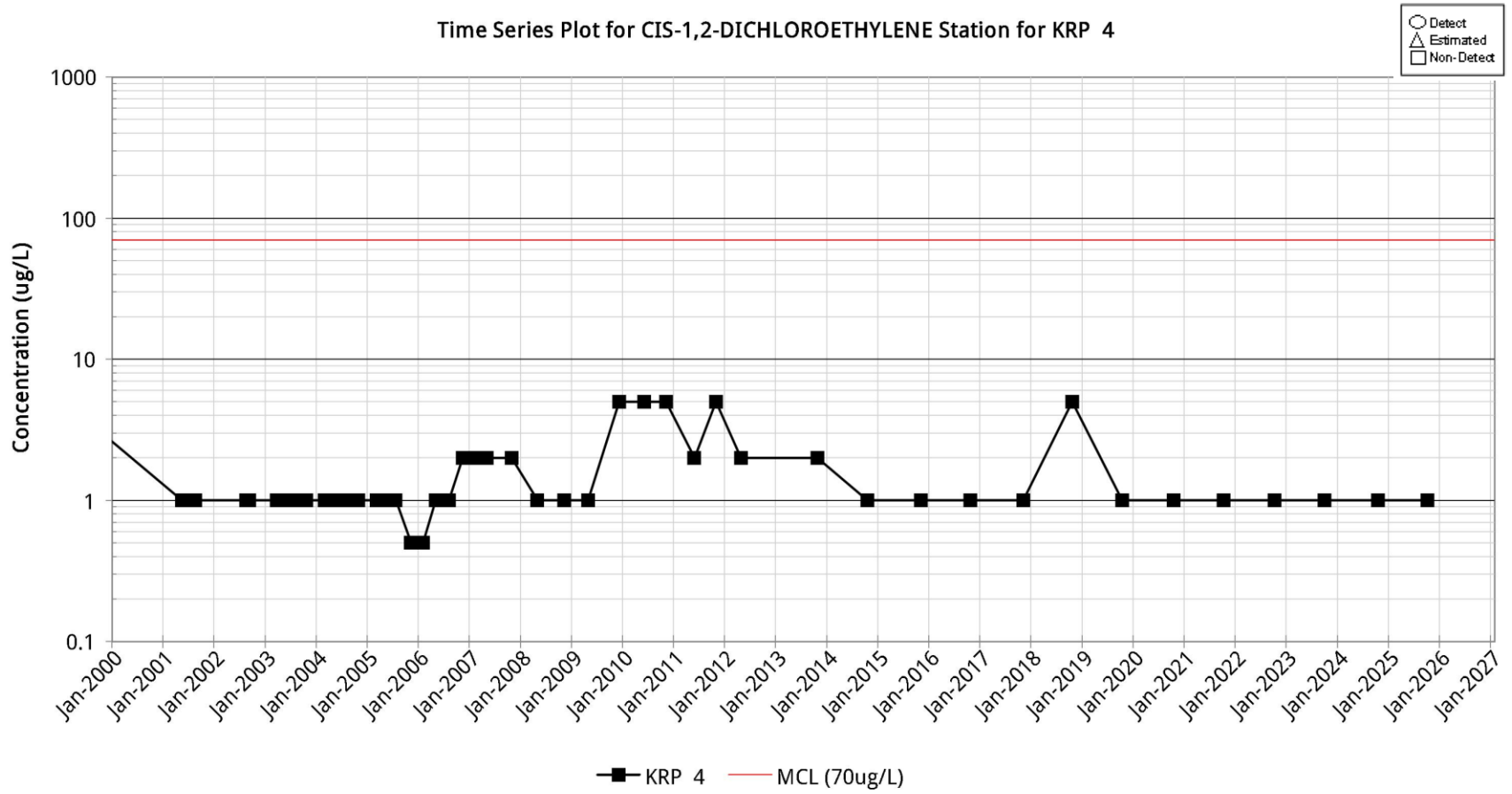
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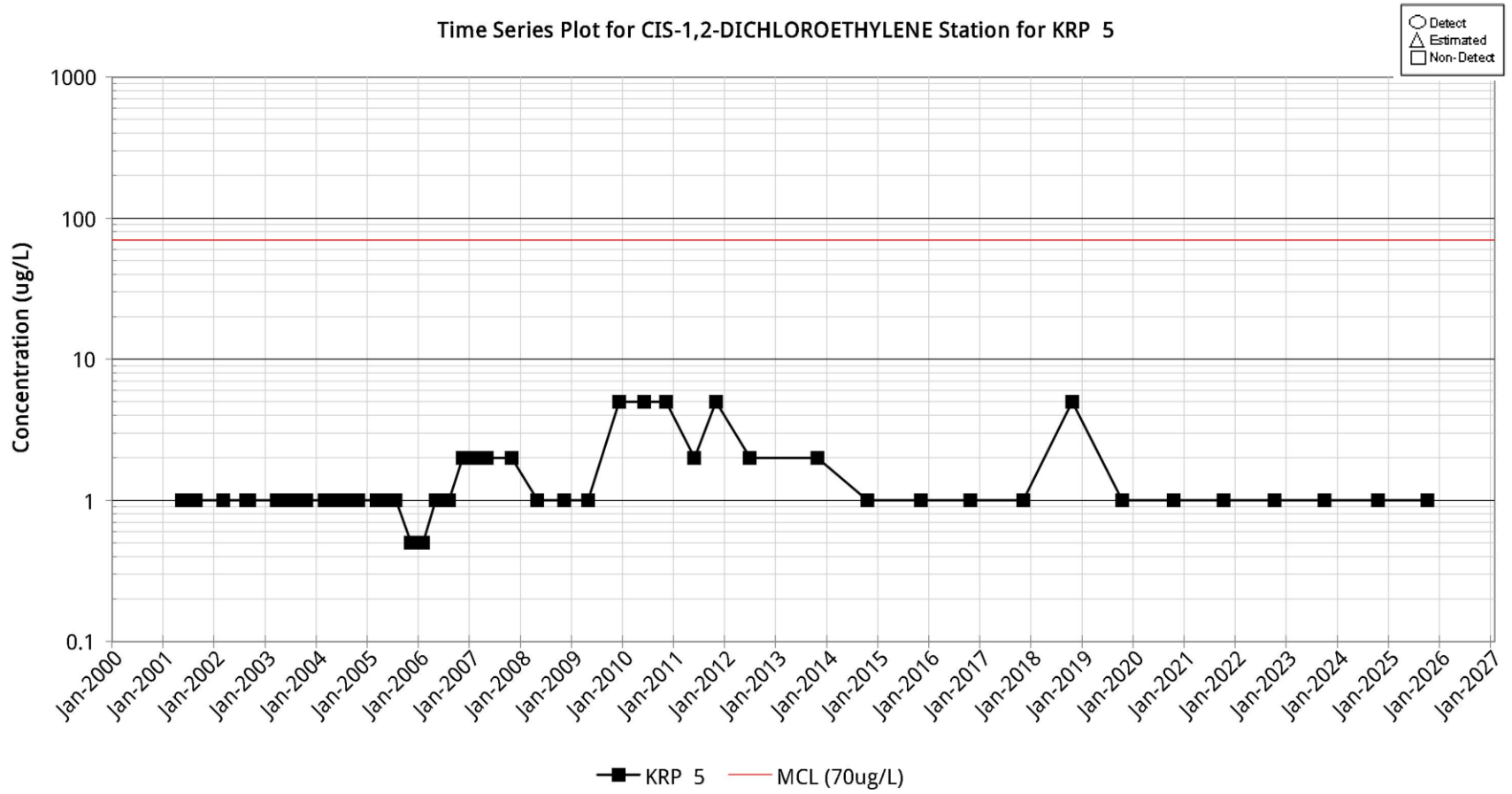
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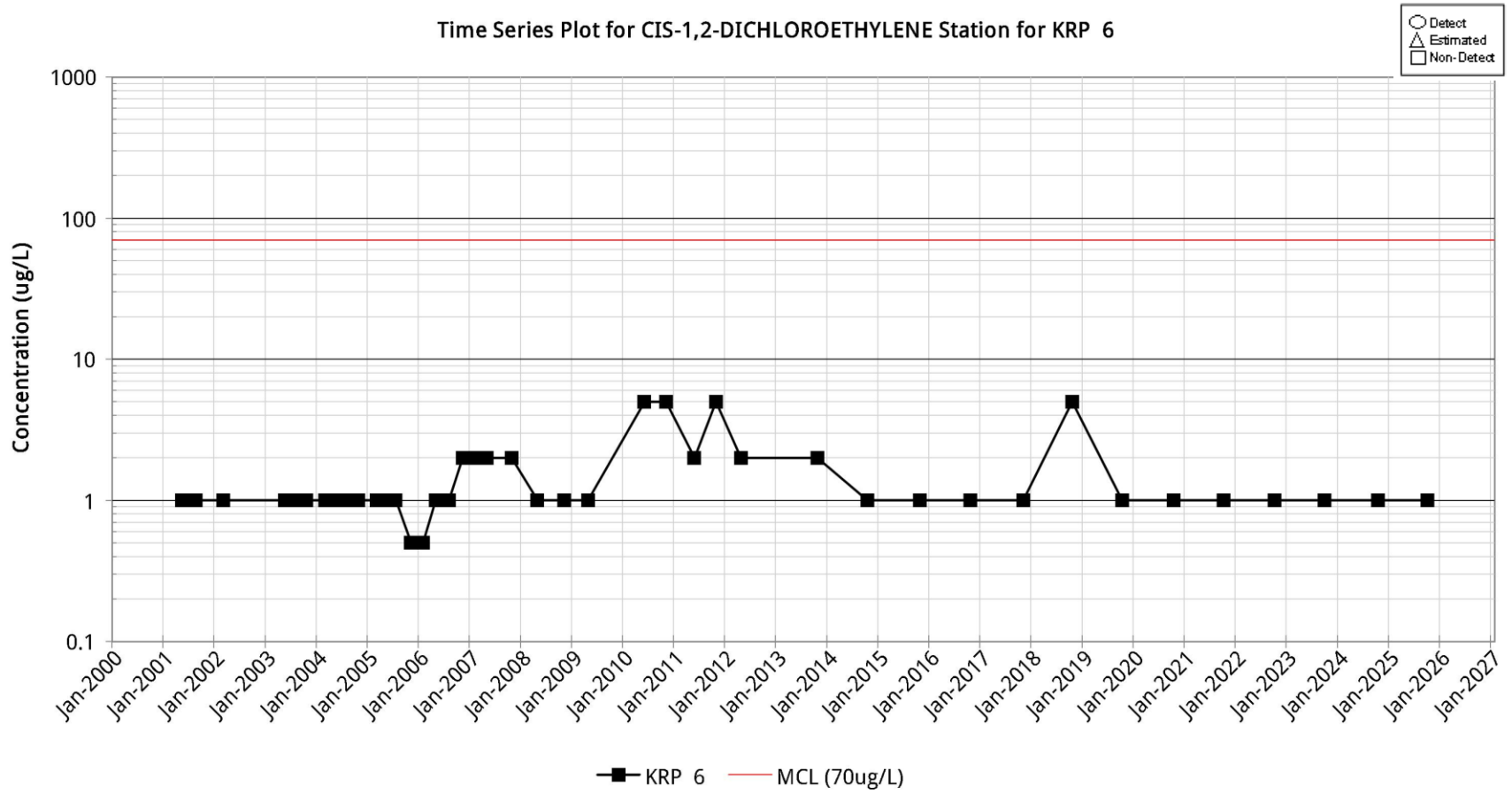
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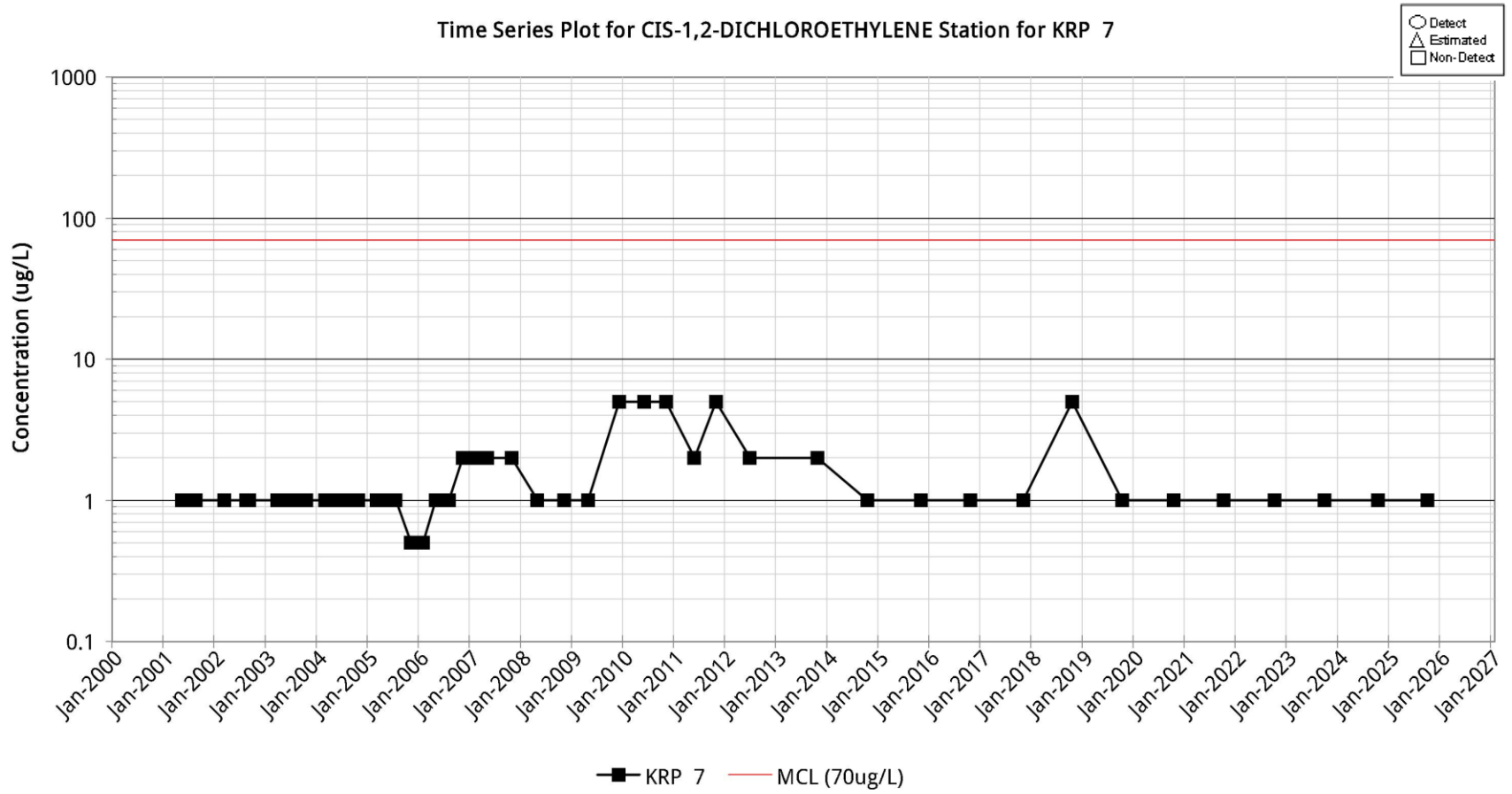
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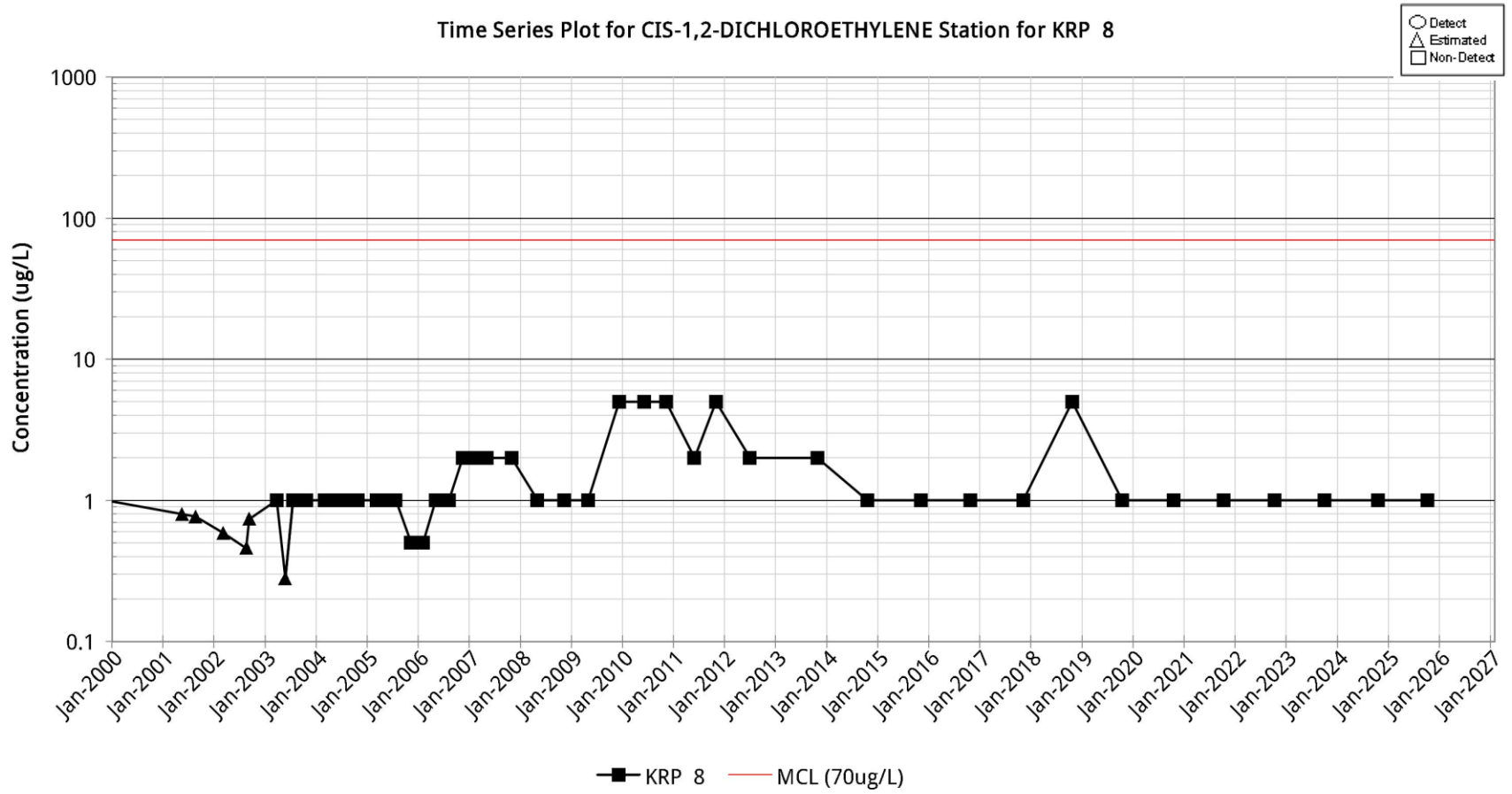
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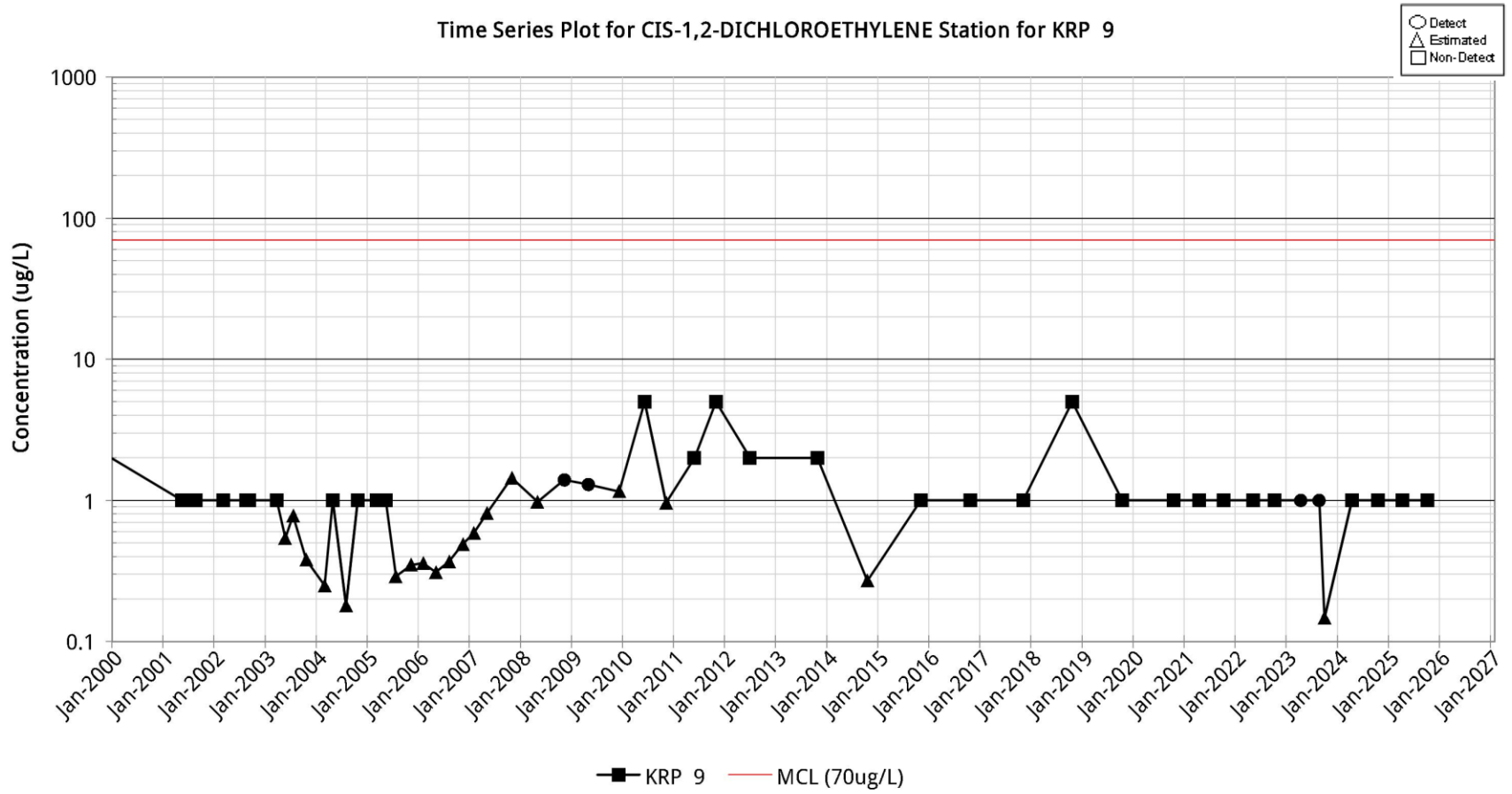
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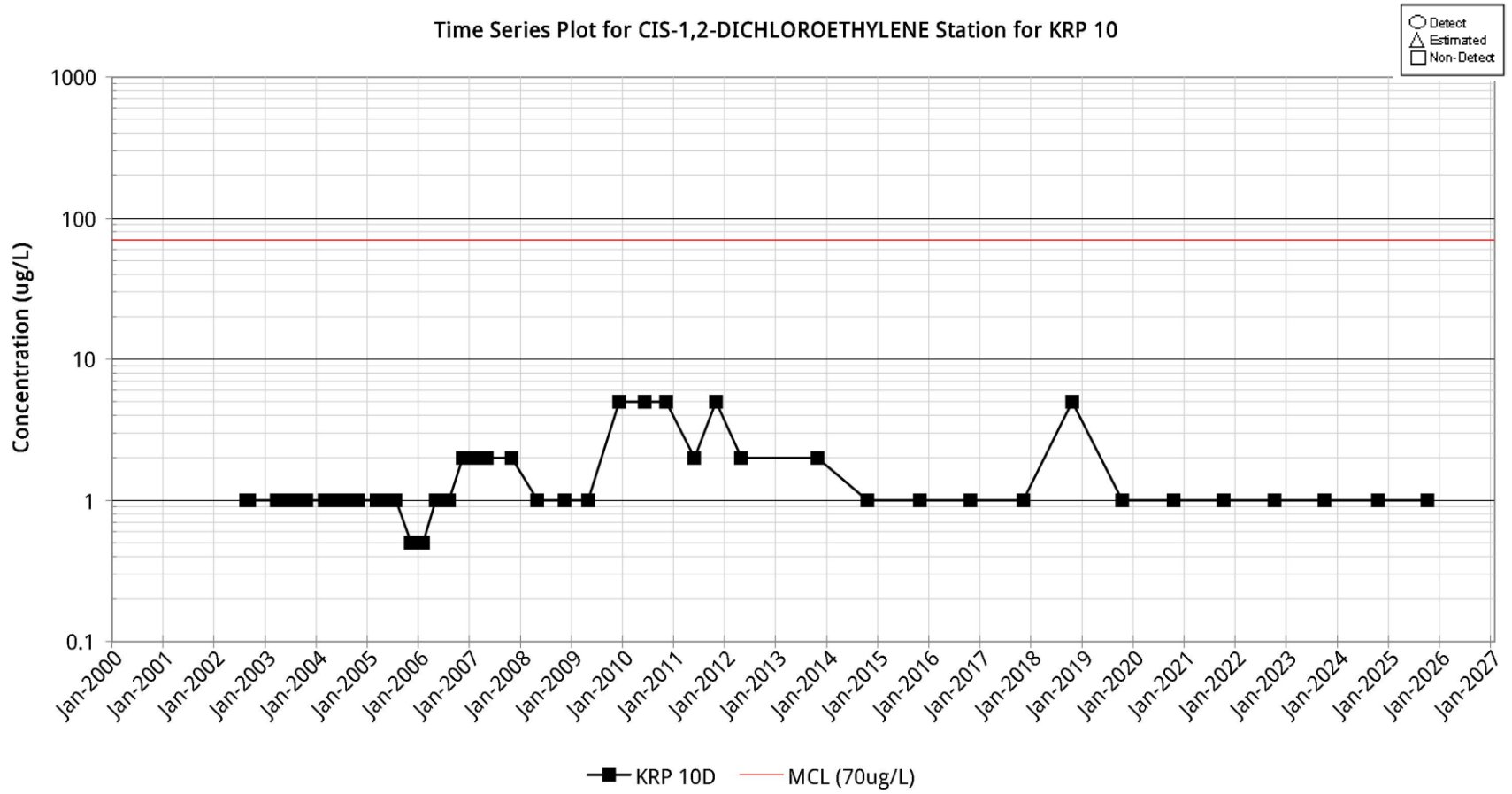
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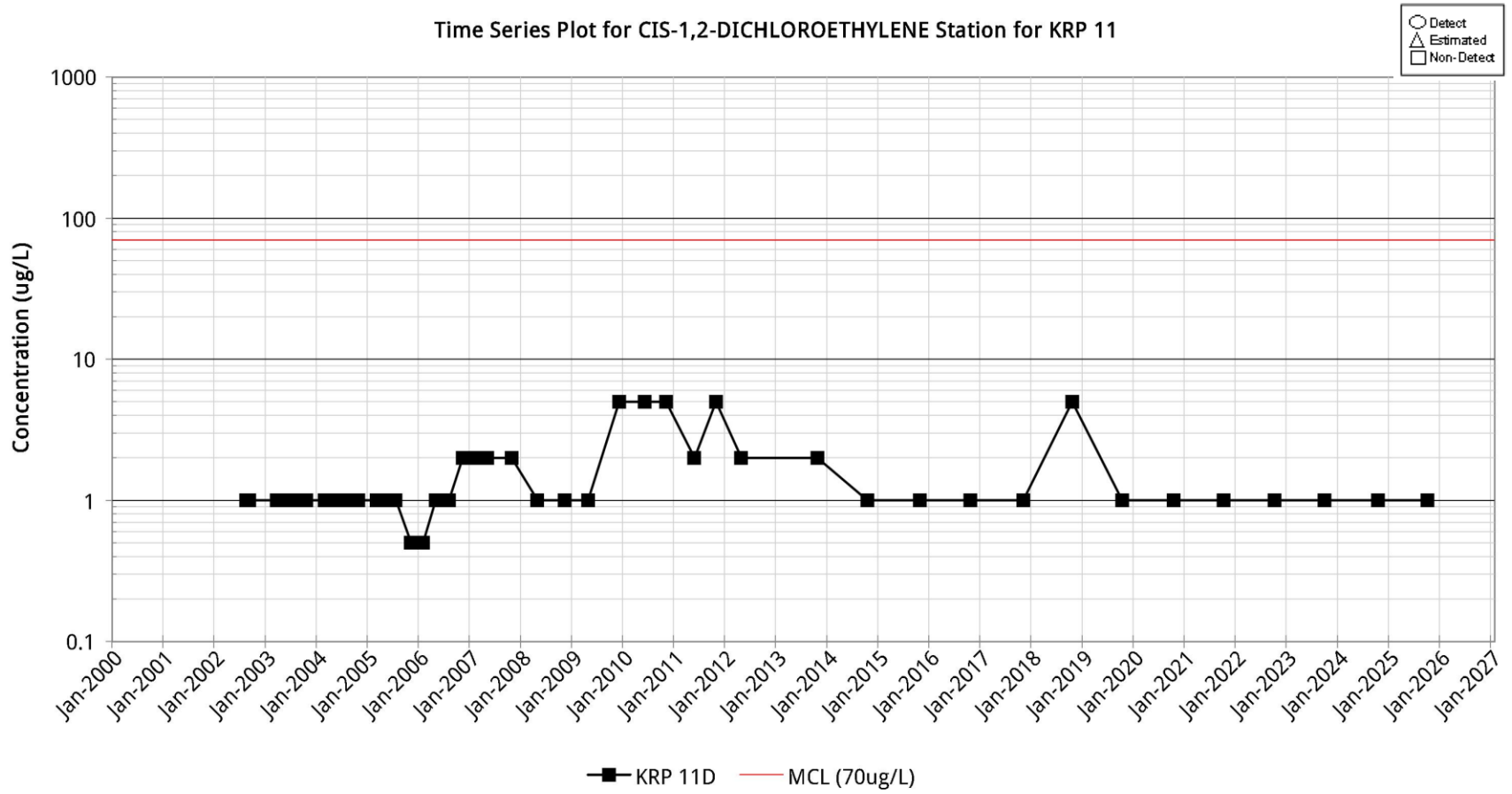
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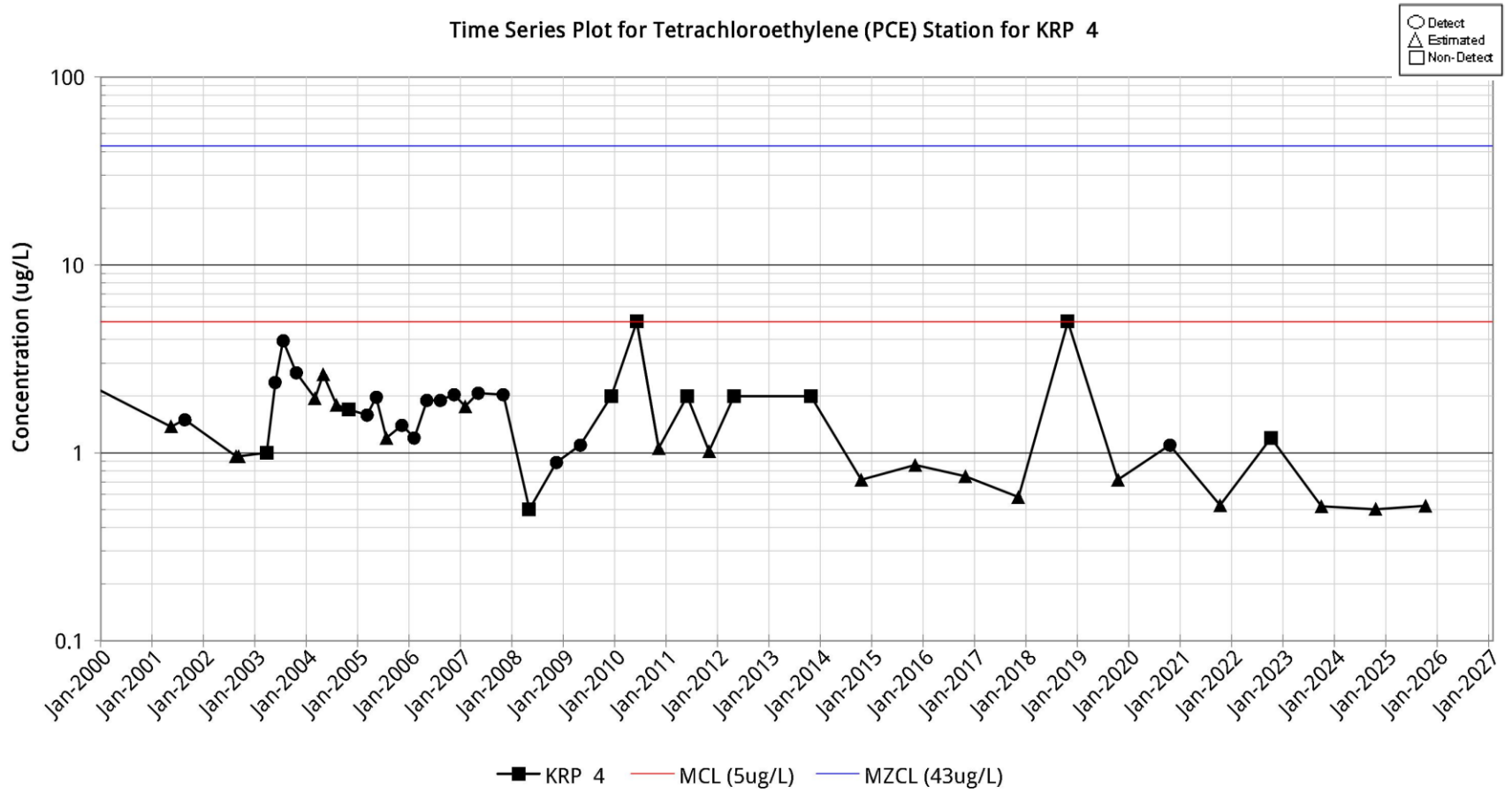
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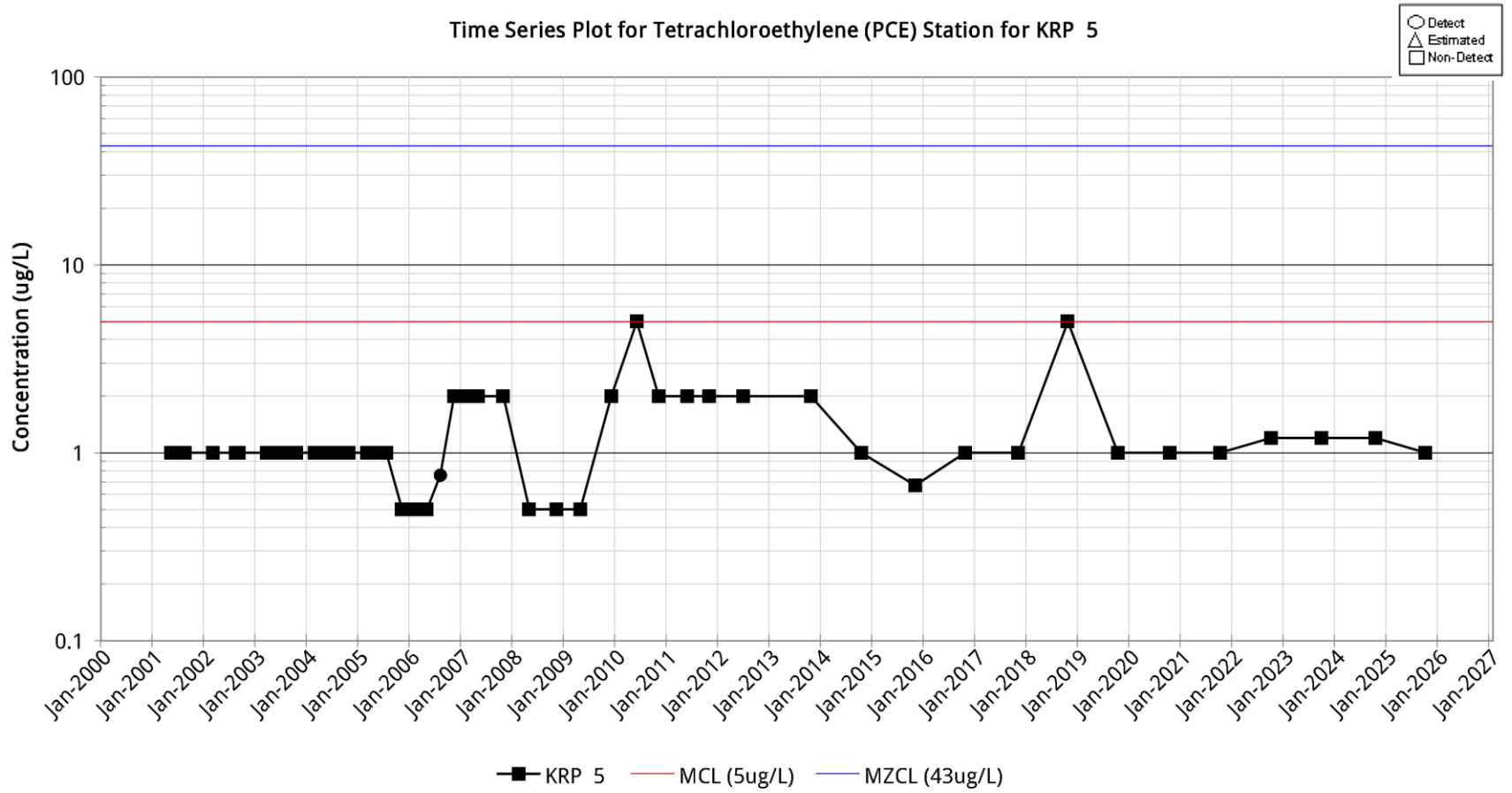
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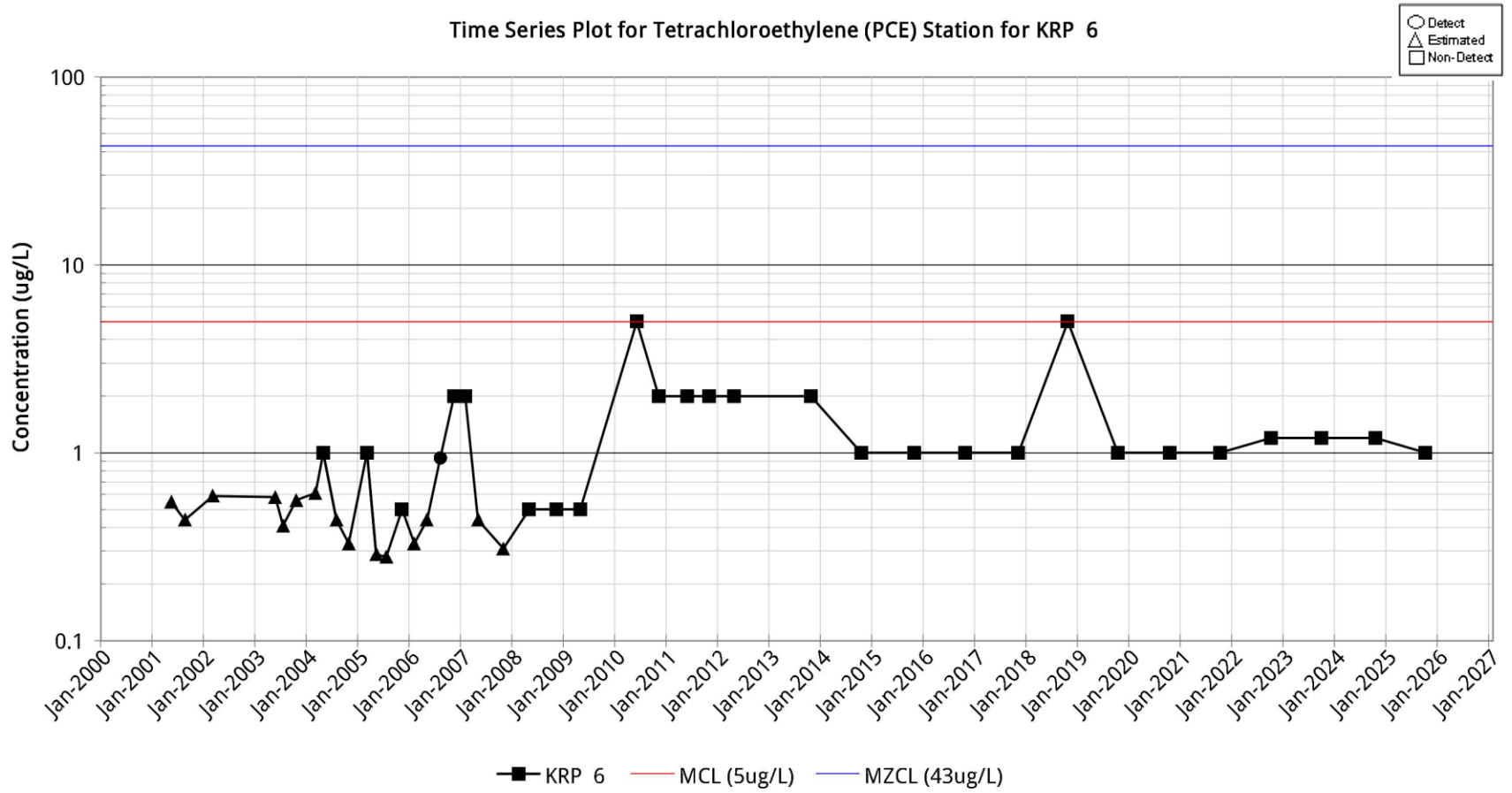
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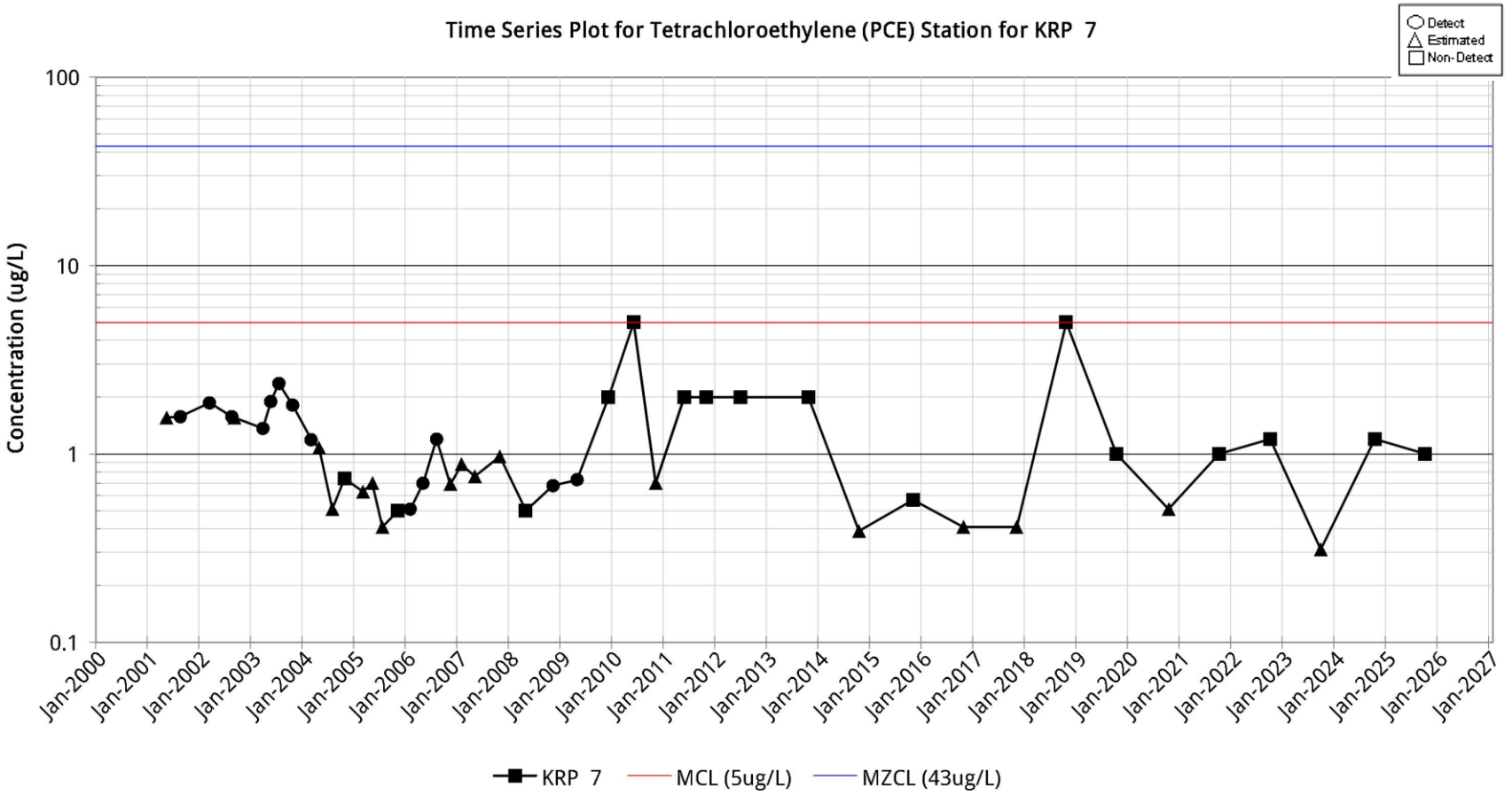
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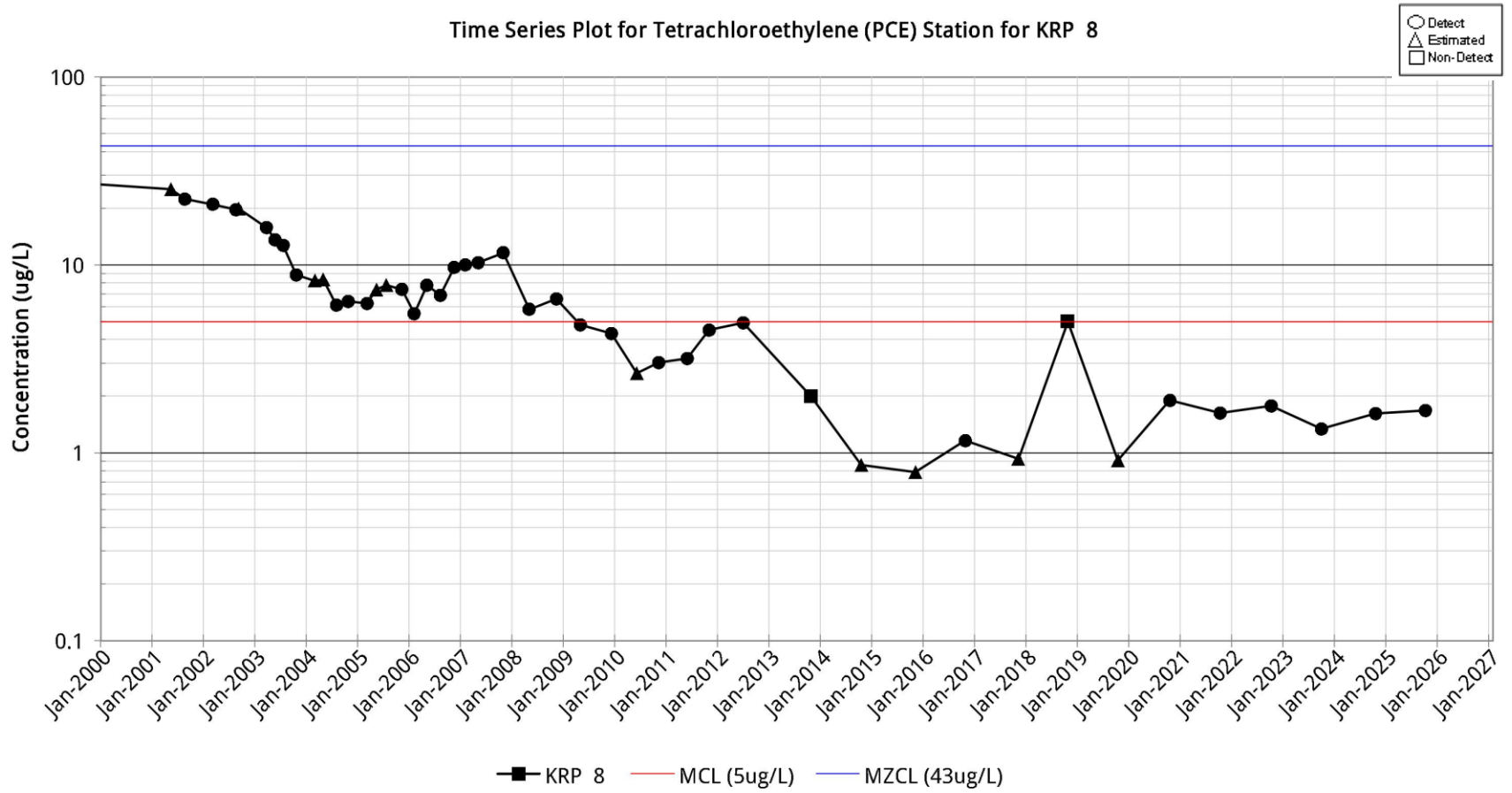
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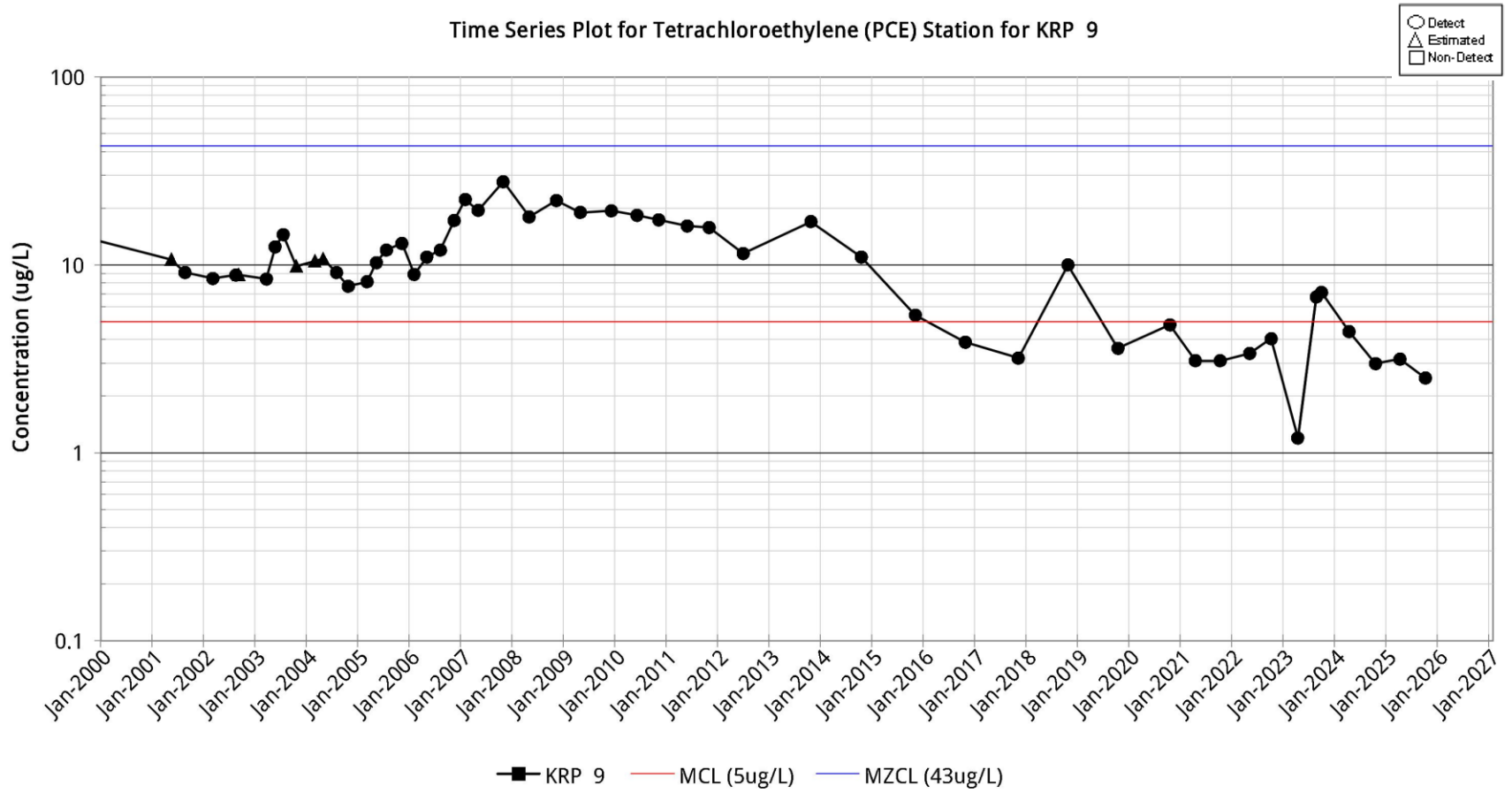
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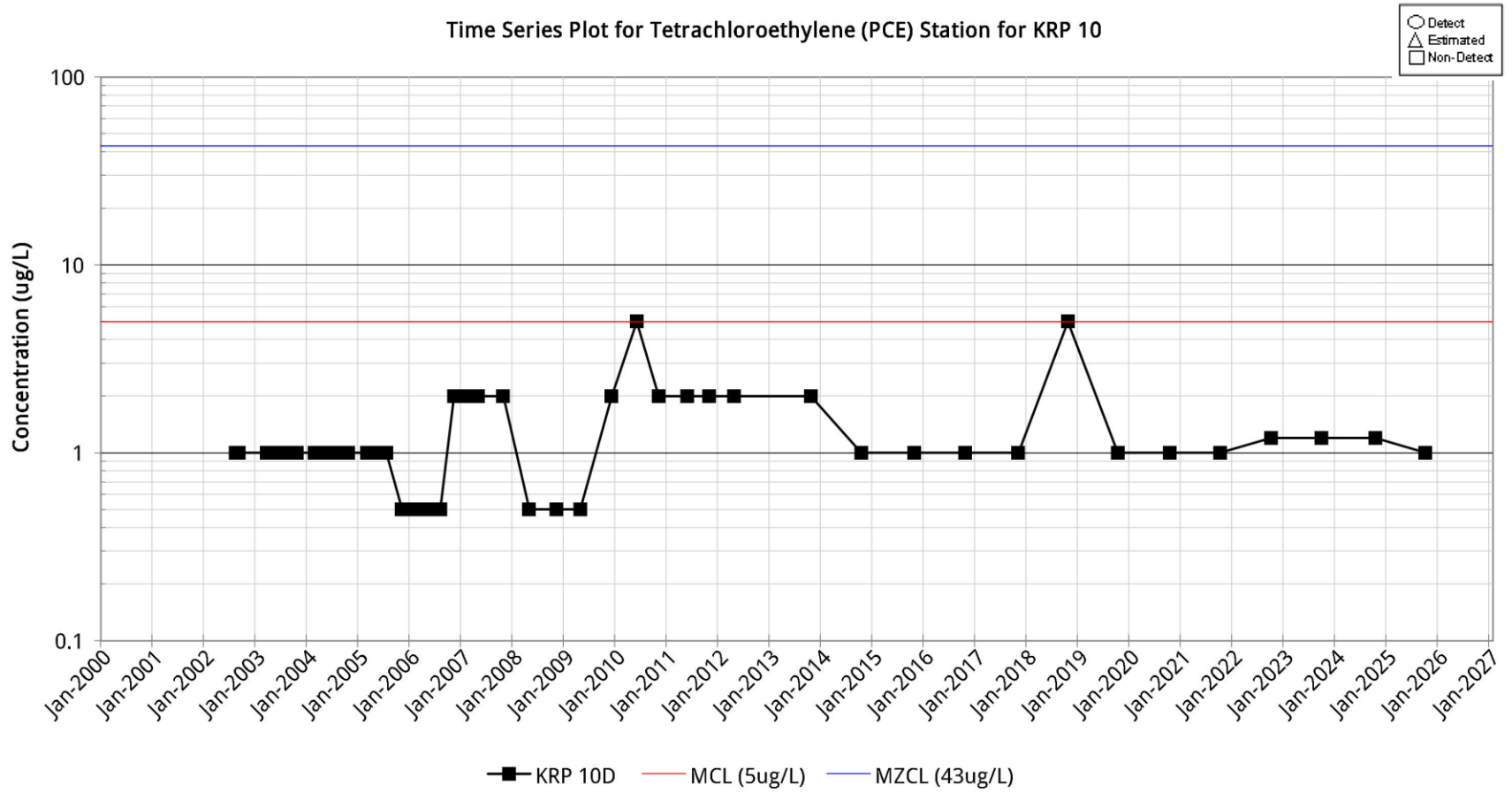
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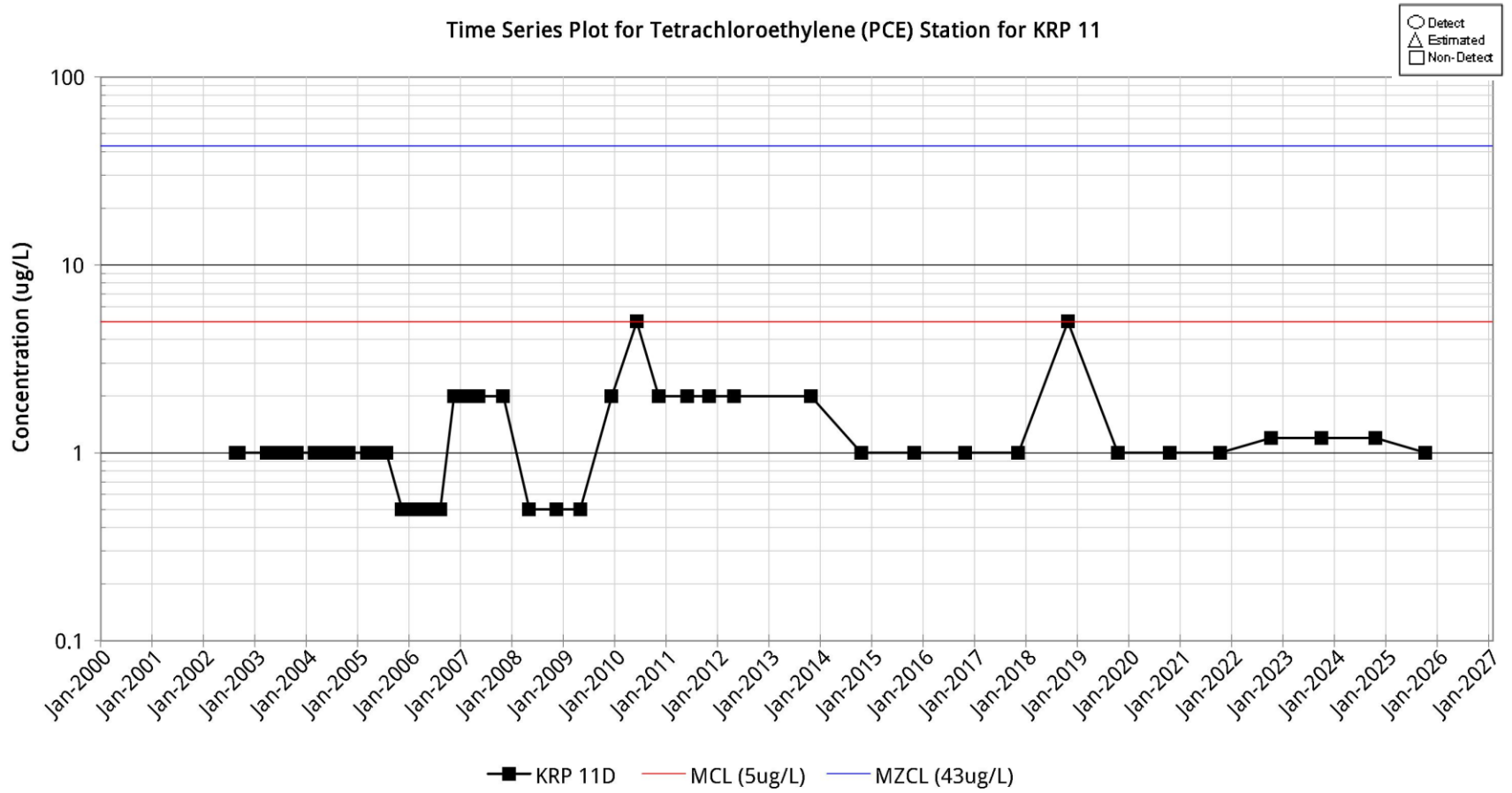
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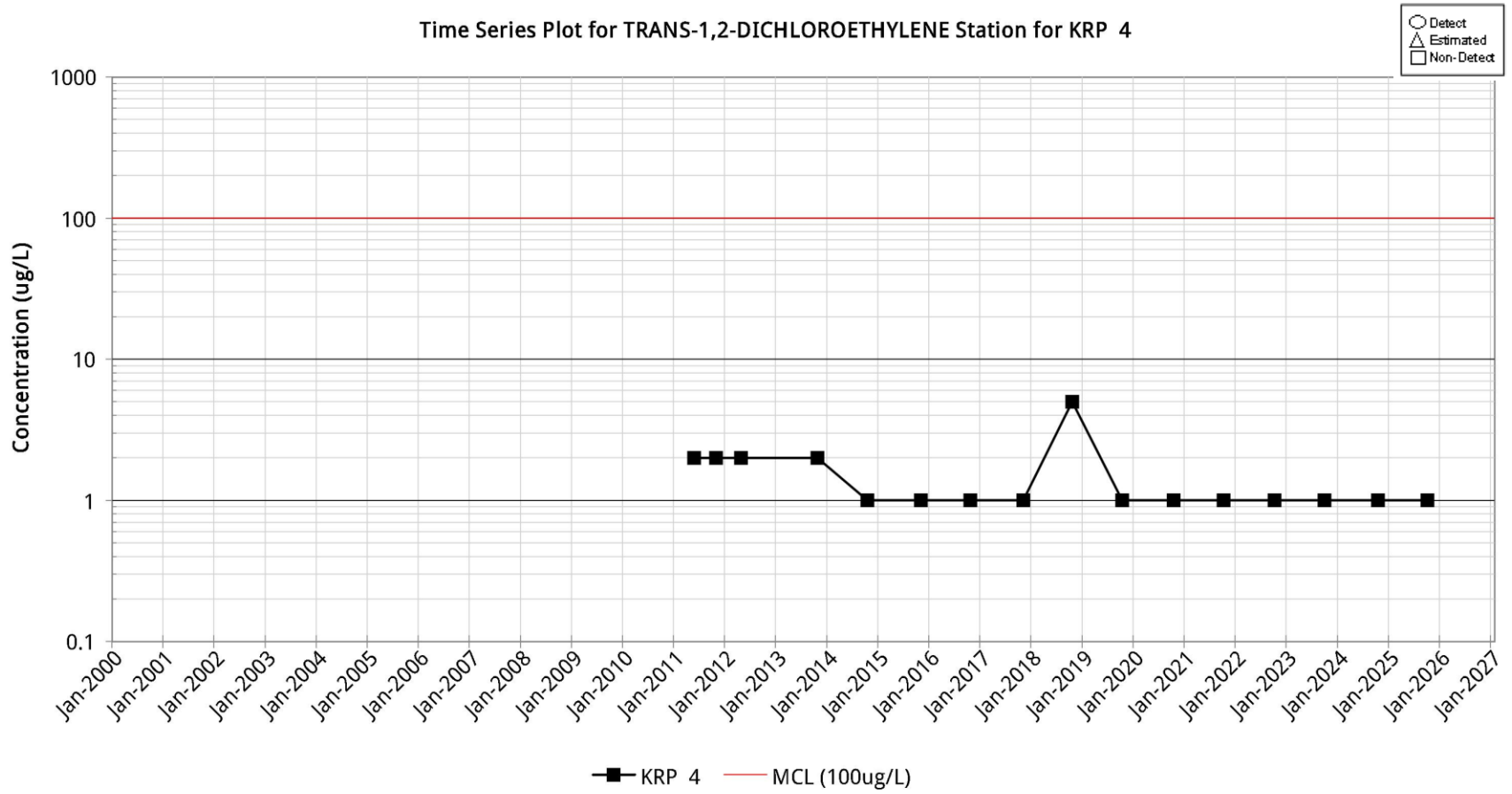
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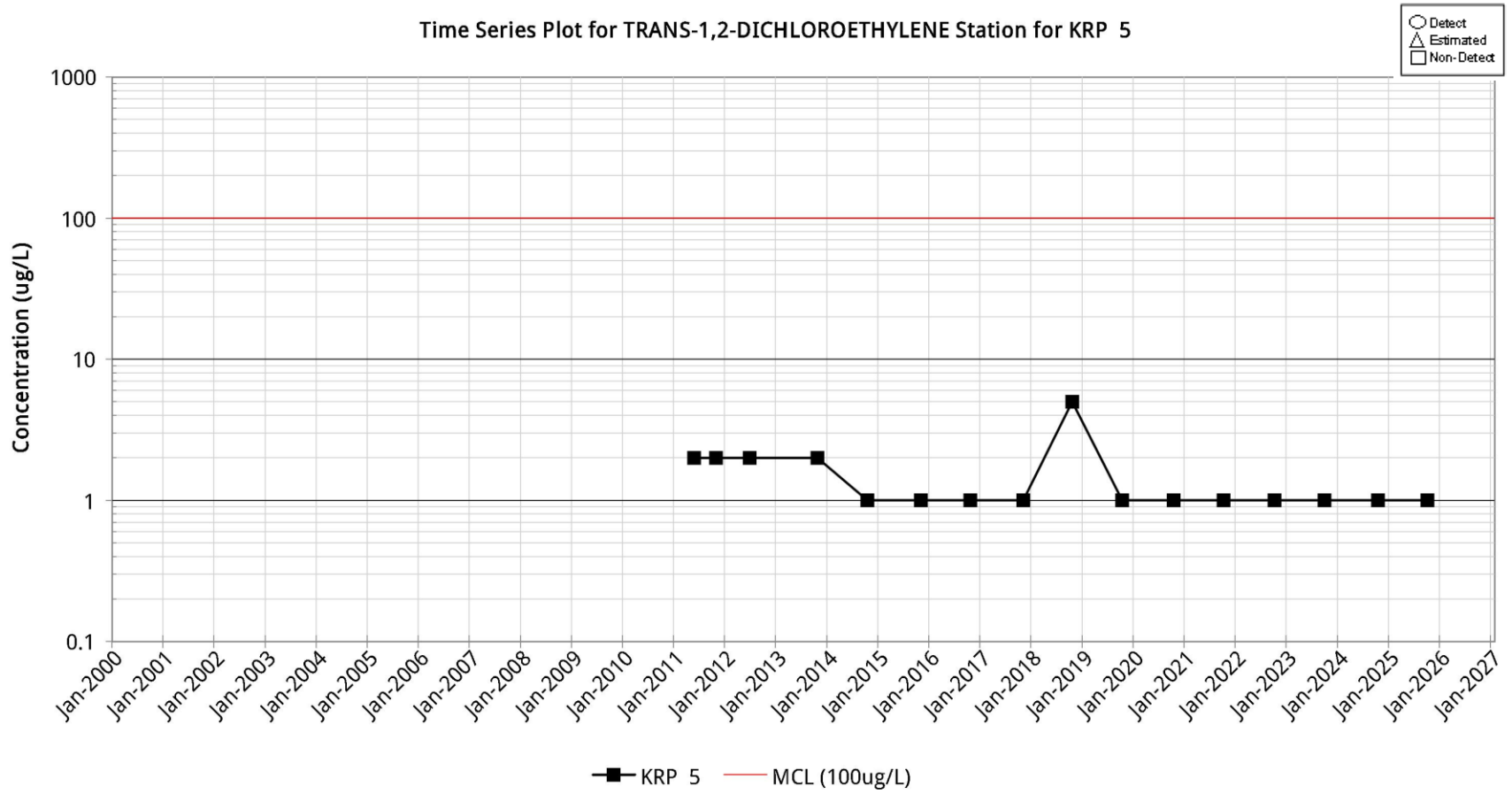
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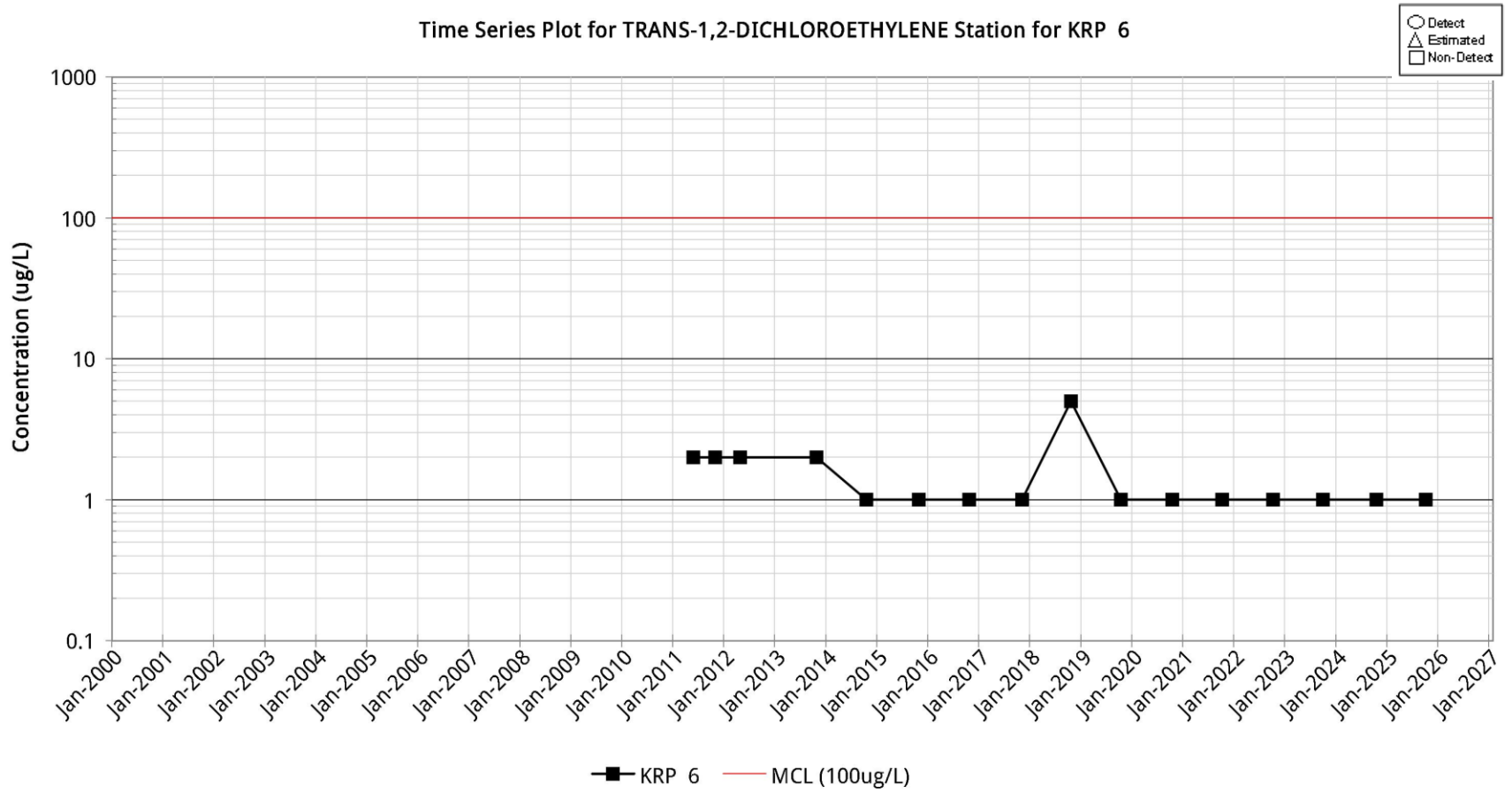
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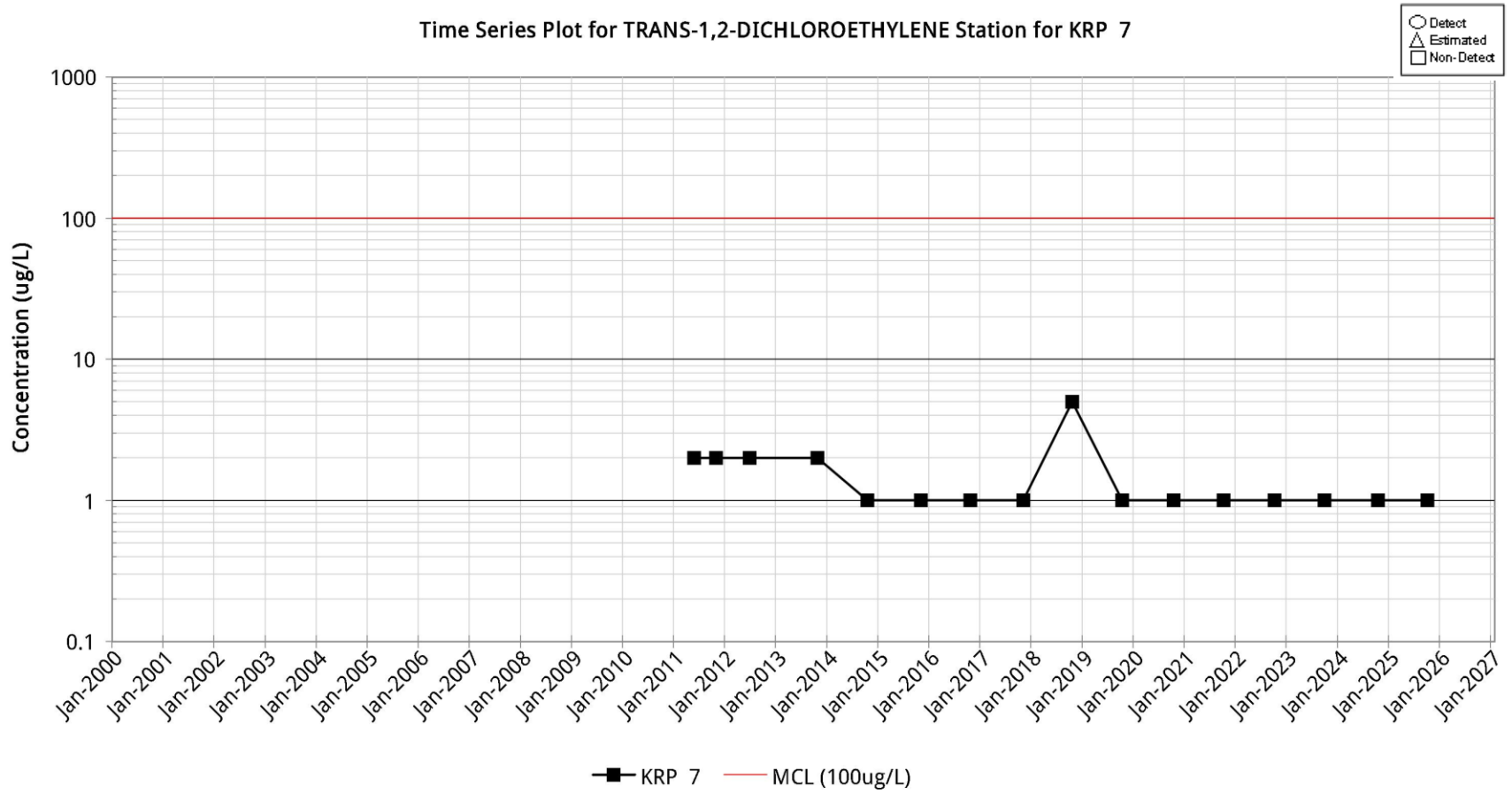
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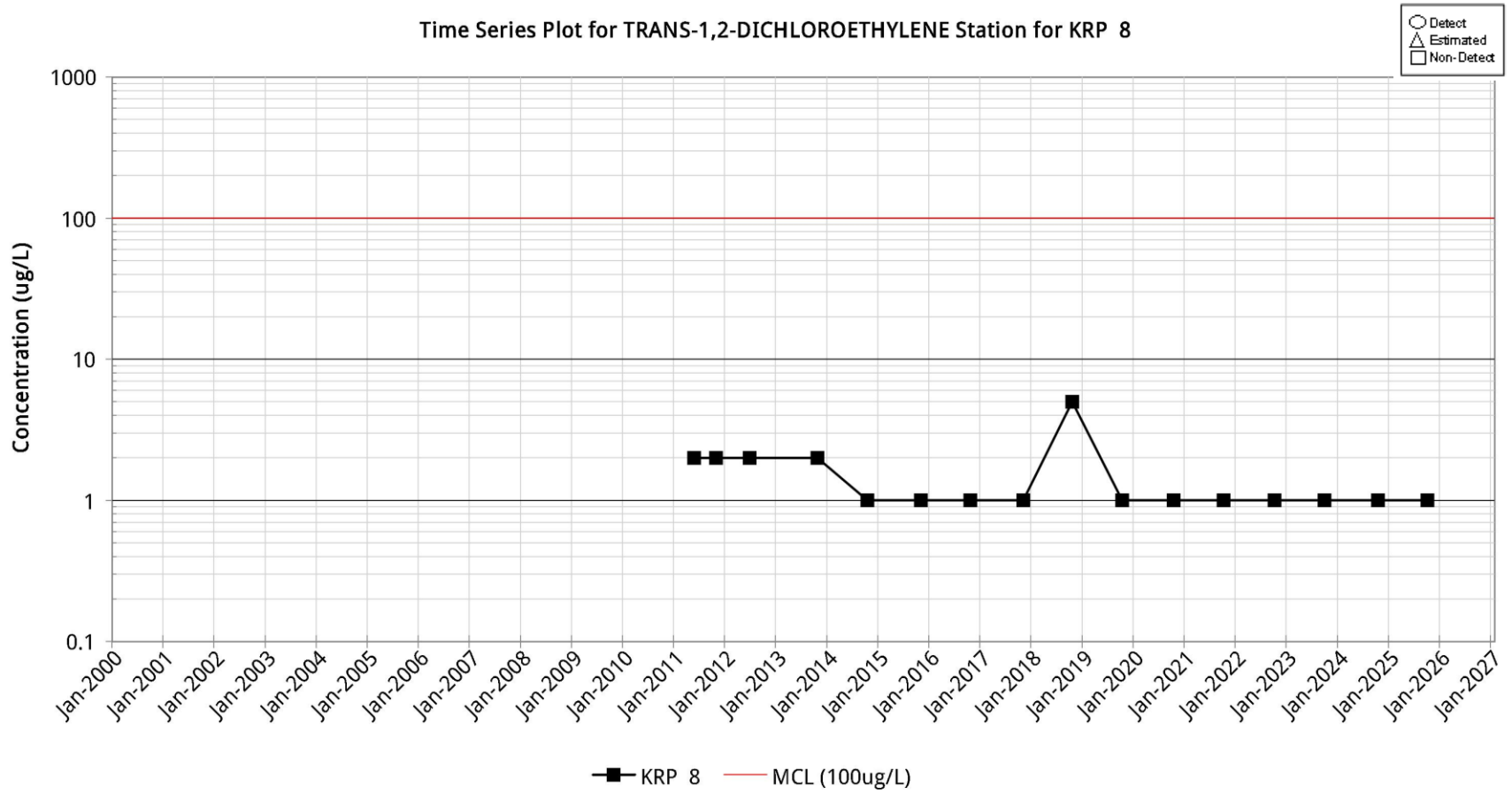
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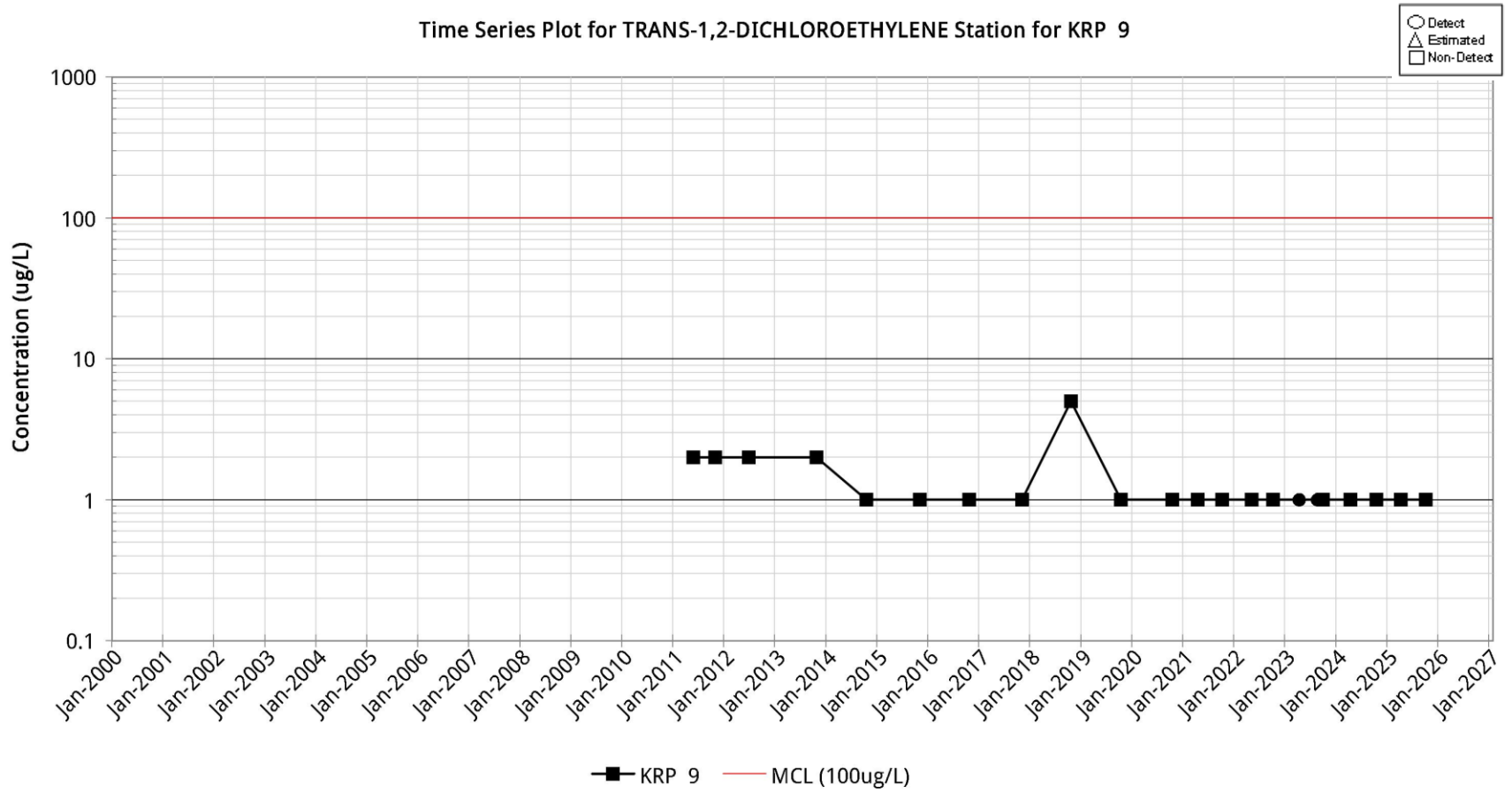
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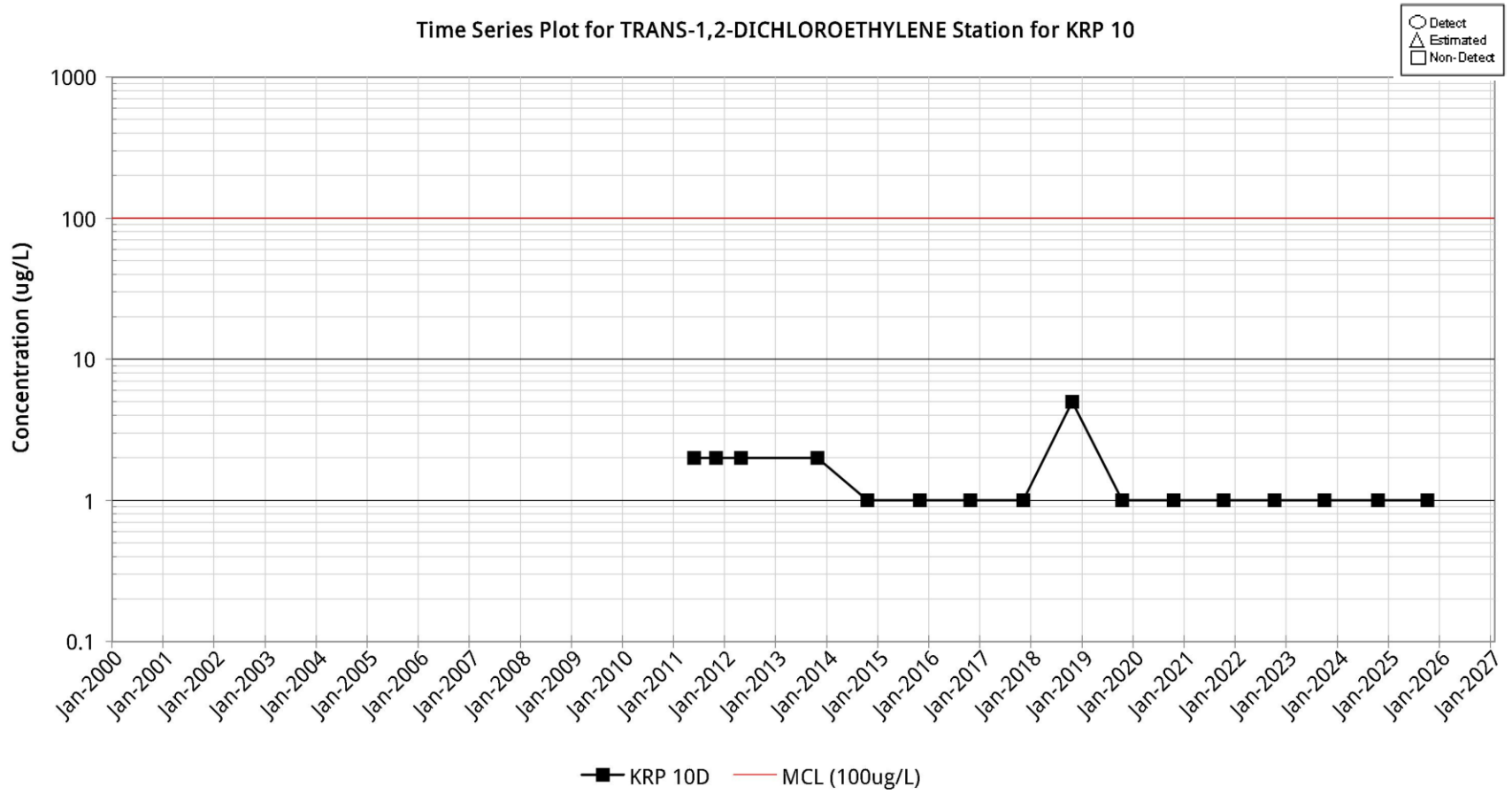
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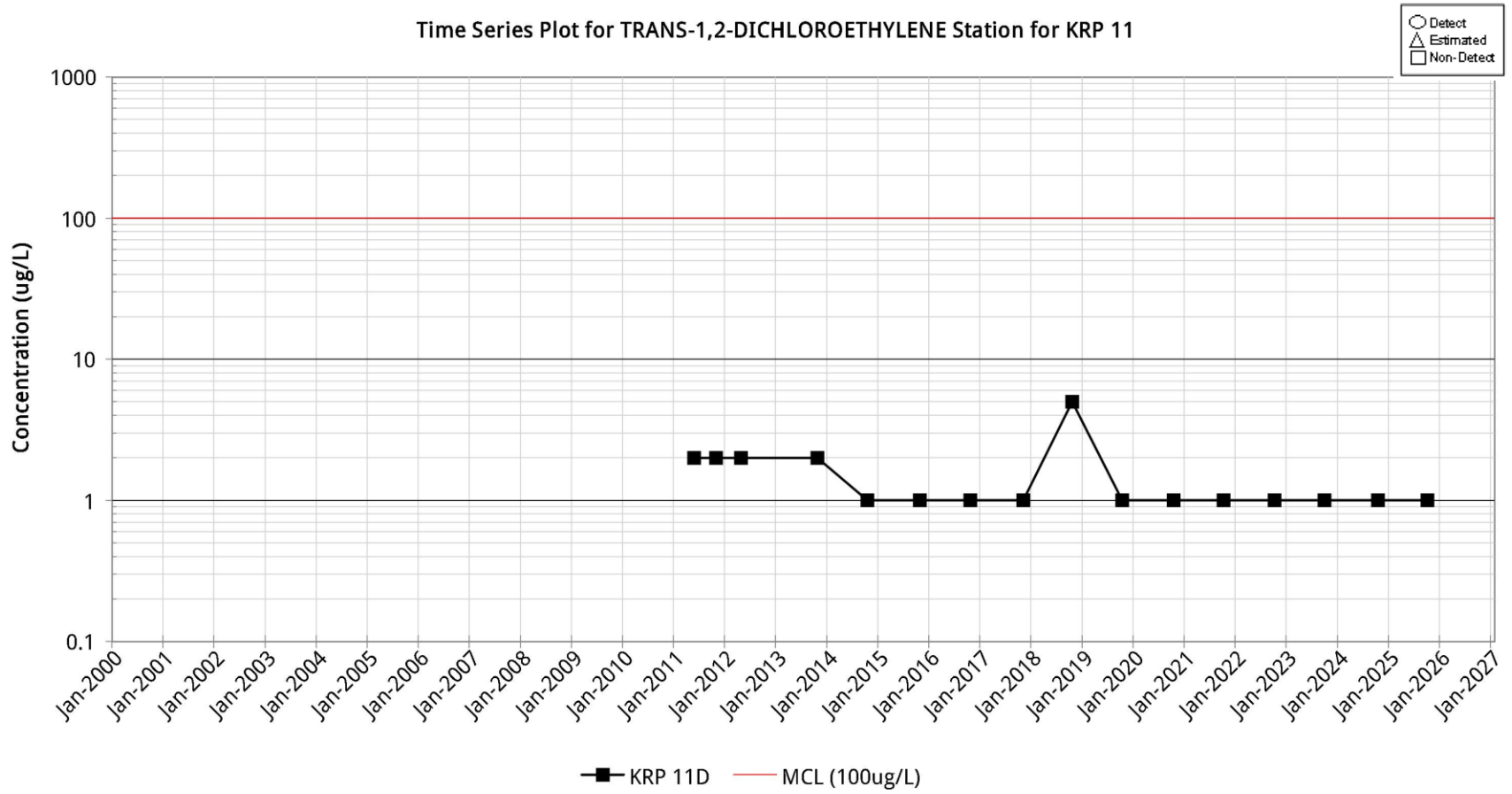
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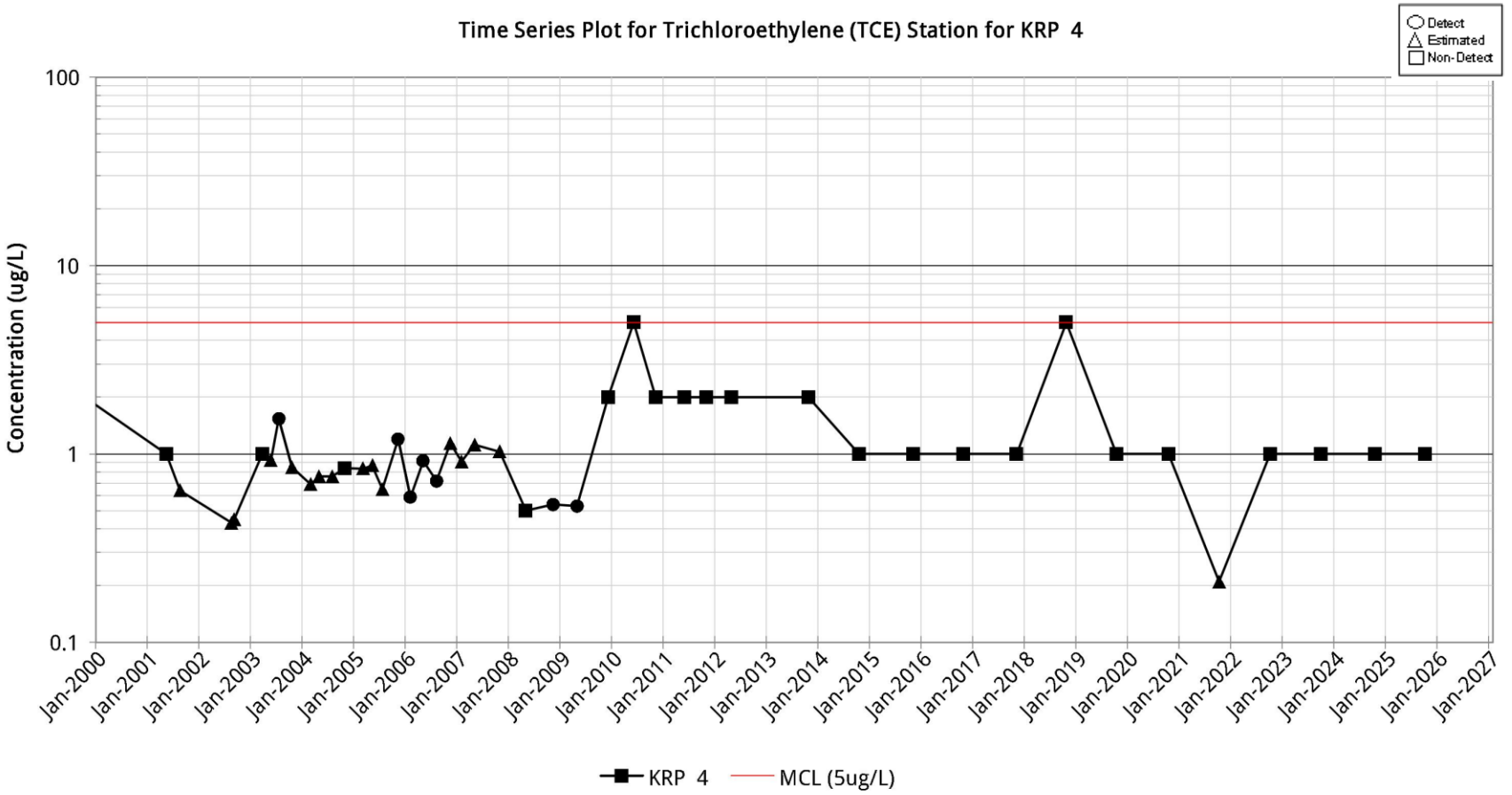
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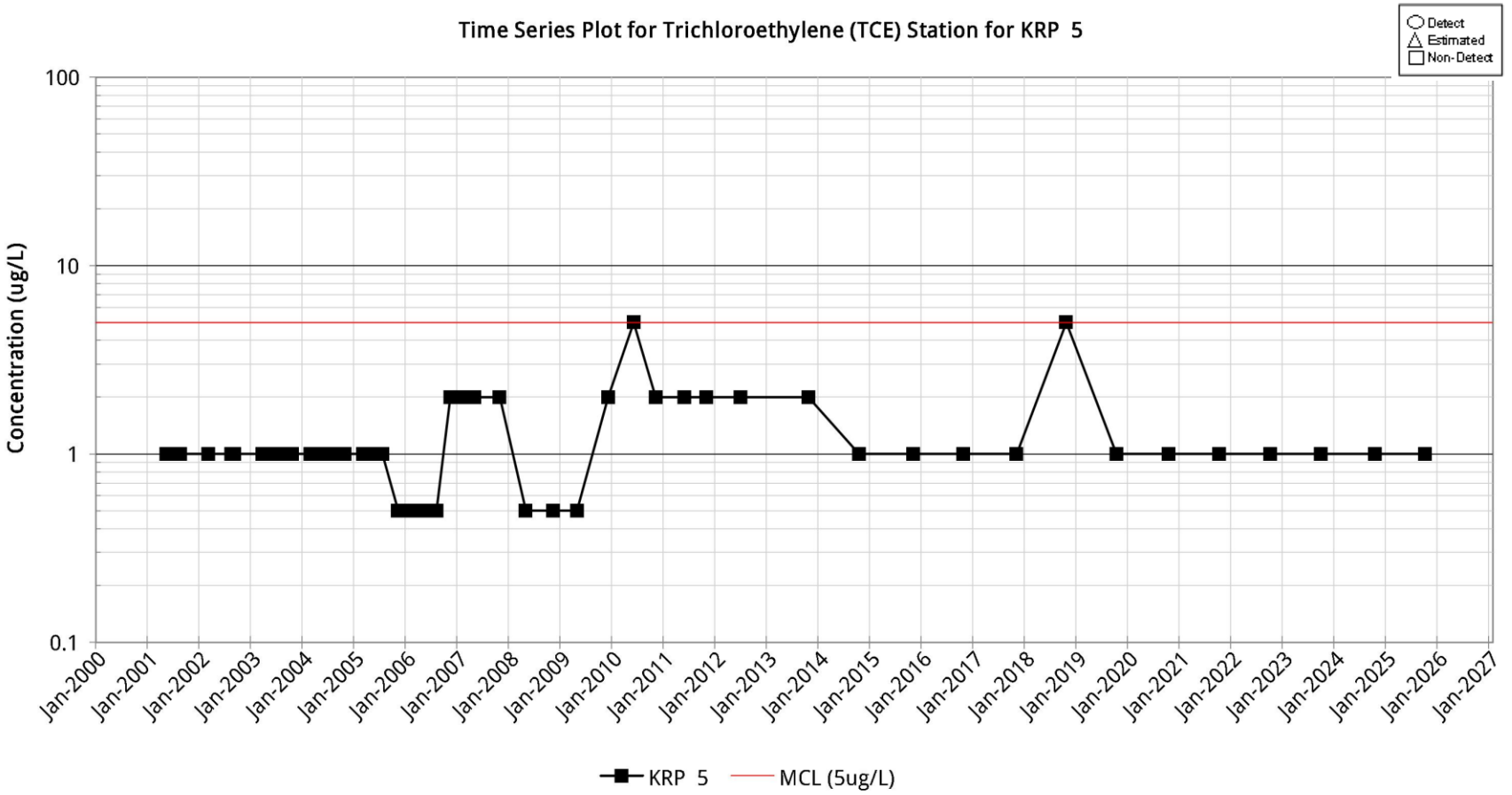
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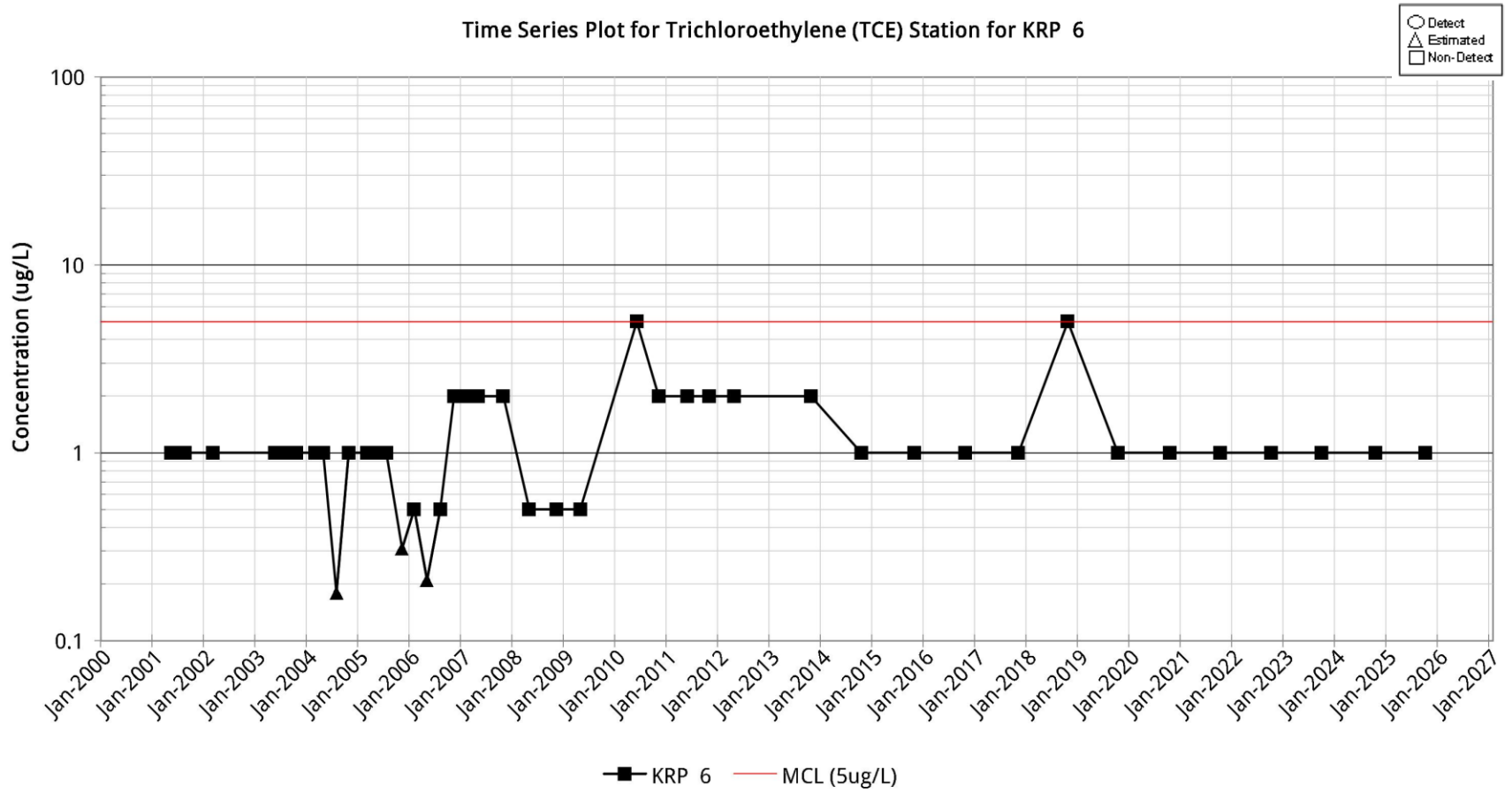
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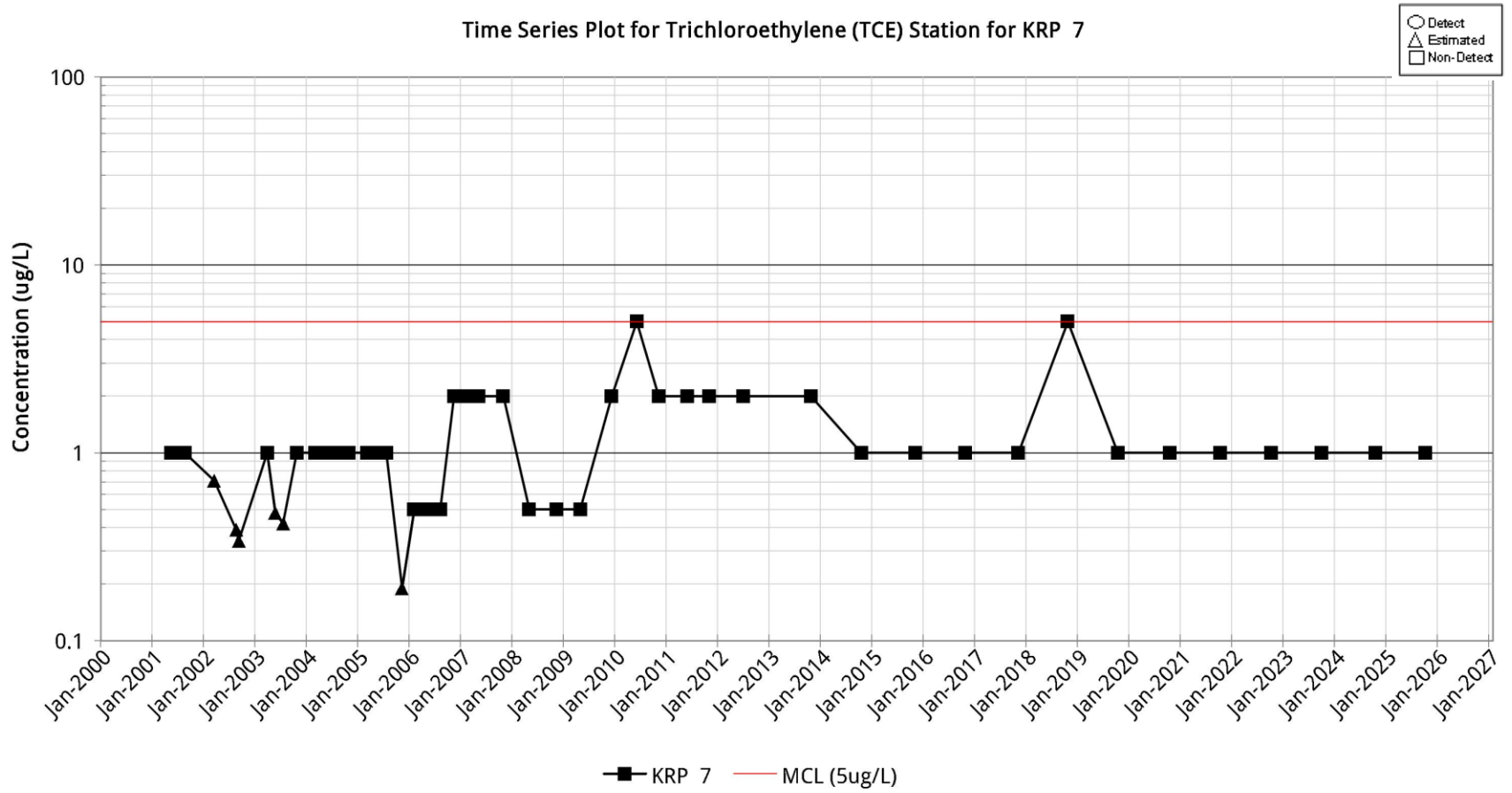
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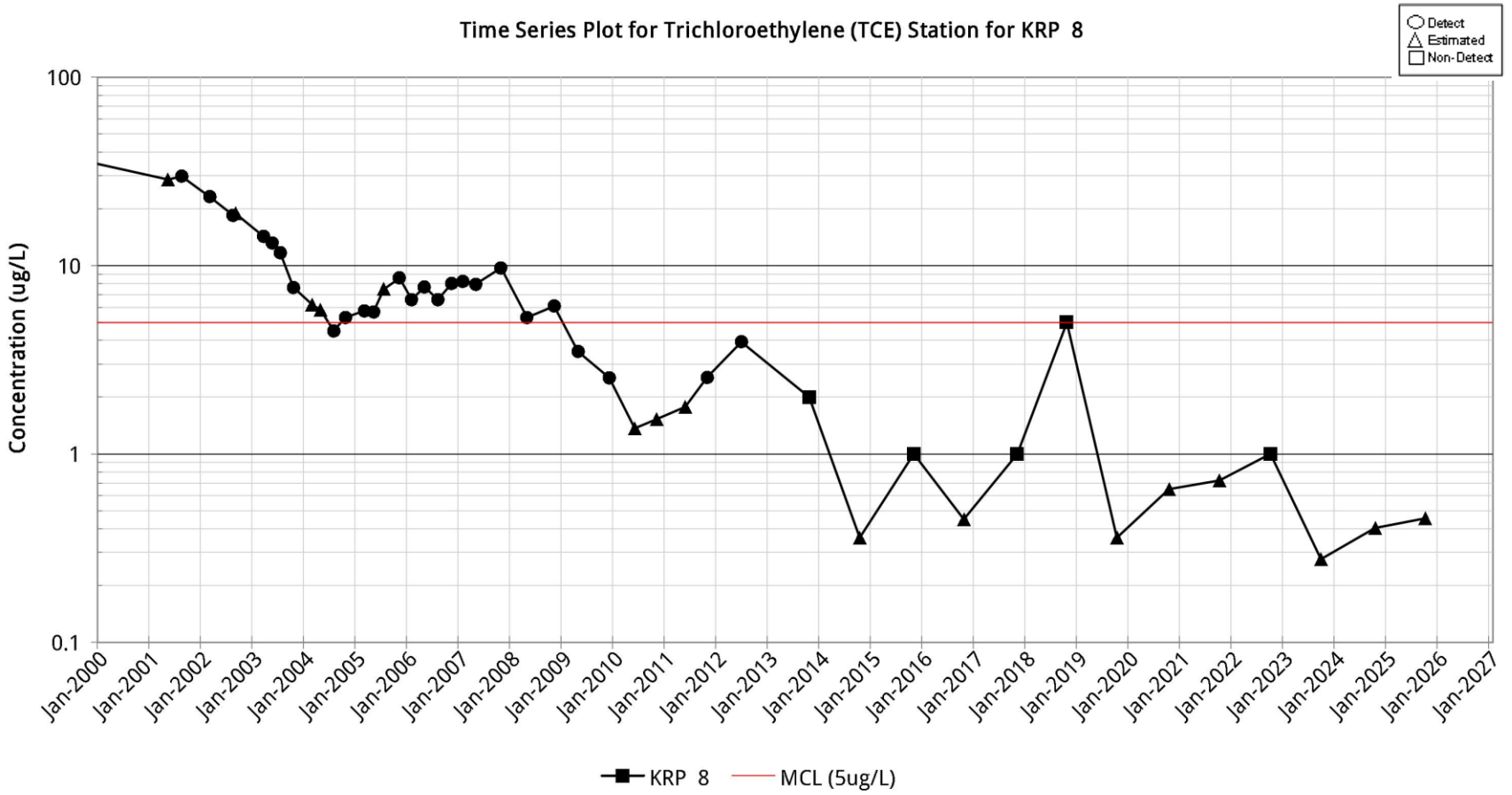
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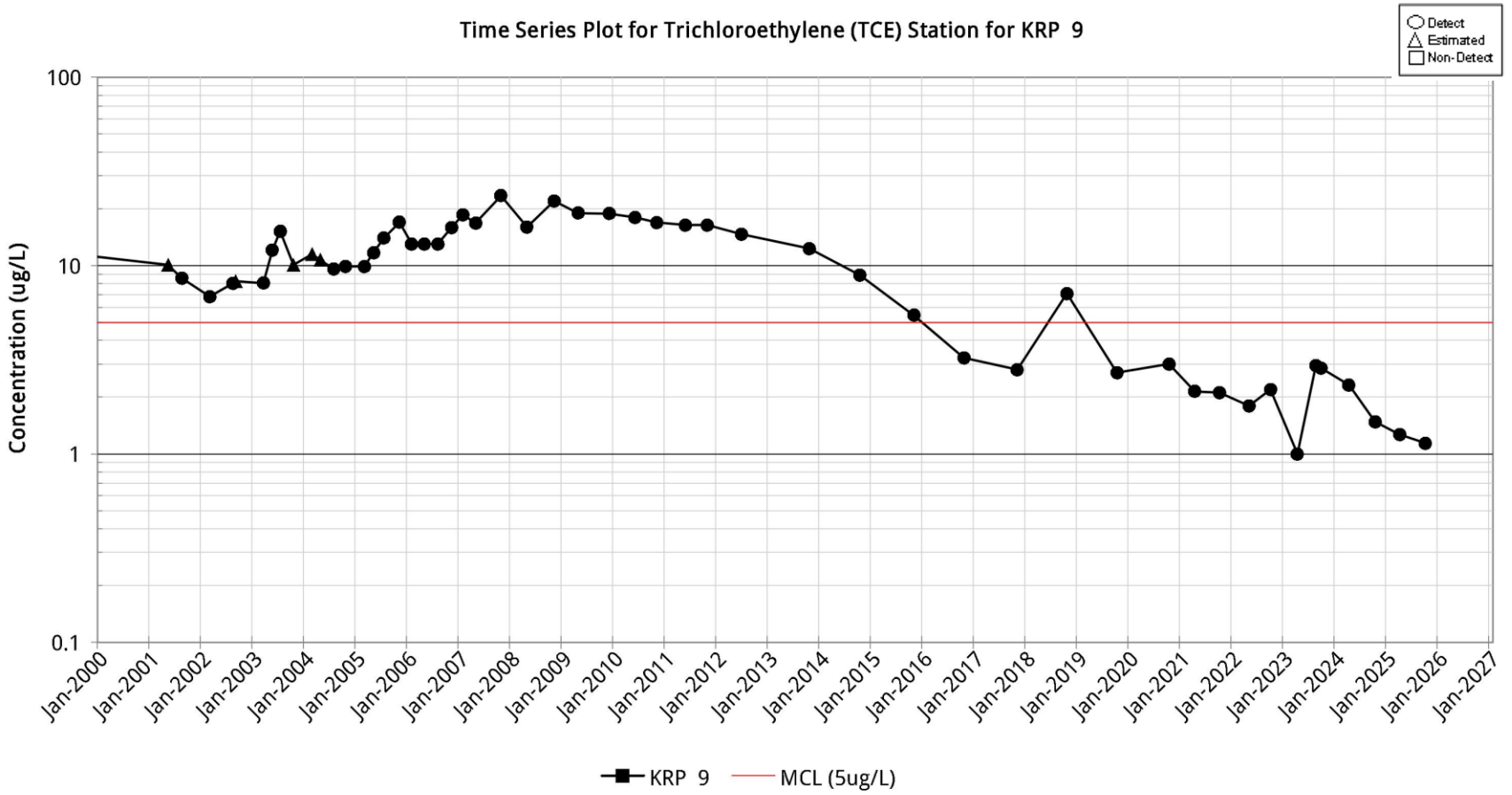
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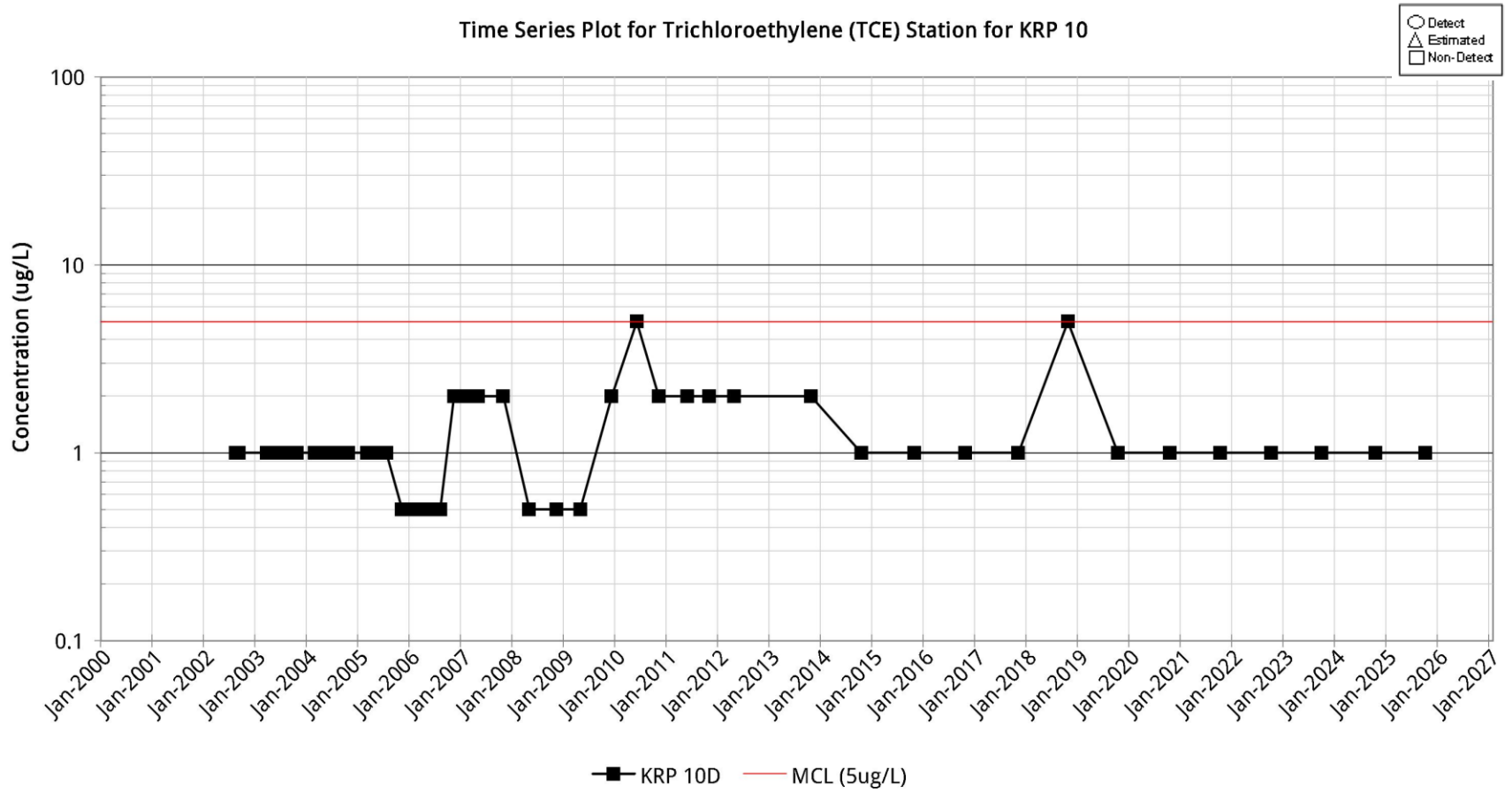
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