

# 2013 Rio Grande Basin Summary Report Supplemental Information



Texas Clean Rivers Program  
International Boundary and Water Commission,  
United States Section





# Supplemental Information to the 2013 Rio Grande Basin Summary Report

## Trend Analysis Graphs for Evaluated Parameters

1. Upper Rio Grande Segment 2314
2. Upper Rio Grande Segment 2308
3. Upper Rio Grande Segment 2307
4. Upper Rio Grande Segment 2306
5. Upper Rio Grande Segment 2305
6. Upper Rio Grande Segment 2309
7. Pecos River Segment 2312
8. Pecos River Segment 2311
9. Pecos River Segment 2310
10. Middle Rio Grande Segment 2313
11. Middle Rio Grande Segment 2304
12. Lower Rio Grande Segment 2303
13. Lower Rio Grande Segment 2302
14. Lower Rio Grande Segment 2301

PREPARED IN COOPERATION WITH THE

Texas Commission on Environmental Quality

The preparation of this report was financed through grants  
from the Texas Commission on Environmental Quality.

# Annotated Graph Key and Notes

REFERENCE FOR GRAPHS CONTAINED IN THIS SUPPLEMENTAL  
INFORMATION DOCUMENT

Segment Name

Rio Grande Above International Dam  
Parameter=E. COLI, MPN/100ML Station=13276

Parameter\_Value = 1047.7 -0.0527 Date

Parameter Name

Units

Station No

Parameter\_Value

Measured value on Y-Axis

**Additional Notes:**

- CI: Confidence Interval.
- Lower/Upper 95% CI (mean): Lower and upper end points of the CI for the mean observed value.
- Lower/Upper 95% CI (predicted): Lower and upper end points of the CI for the predicted value.

01/01/02 09/08/02 05/16/03 01/21/04 09/27/04 06/04/05 02/09/06 10/17/06 06/24/07 02/29/08 11/05/08 07/13/09 03/20/10 11/25/10 08/02/11

Plot Key

Plot	+++	Parameter_Value*Date	PRED*Date	Linear Regression	Lower 95% CI (mean)
	---	U95M*Date	L95*Date		Upper 95% CI (mean)
					Lower 95% CI (predicted)
					Upper 95% CI (predicted)










## 1. Upper Rio Grande Segment 2314

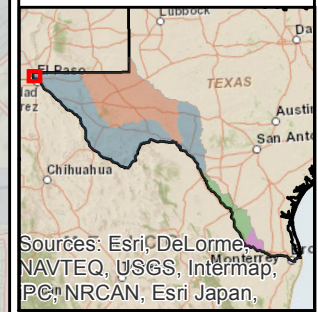
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

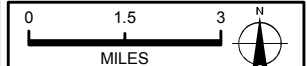
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2314  
**Name:** Rio Grande Above  
International Dam

**LEGEND**

-  Monitoring Station (3)
-  Wastewater Outfall (6)
-  Hazardous Waste (5)
-  Landfill (12)
-  Superfund Site (2)
-  Segment (Current)
-  Segment (Others)
-  Sub Basin Boundary
-  County Boundary

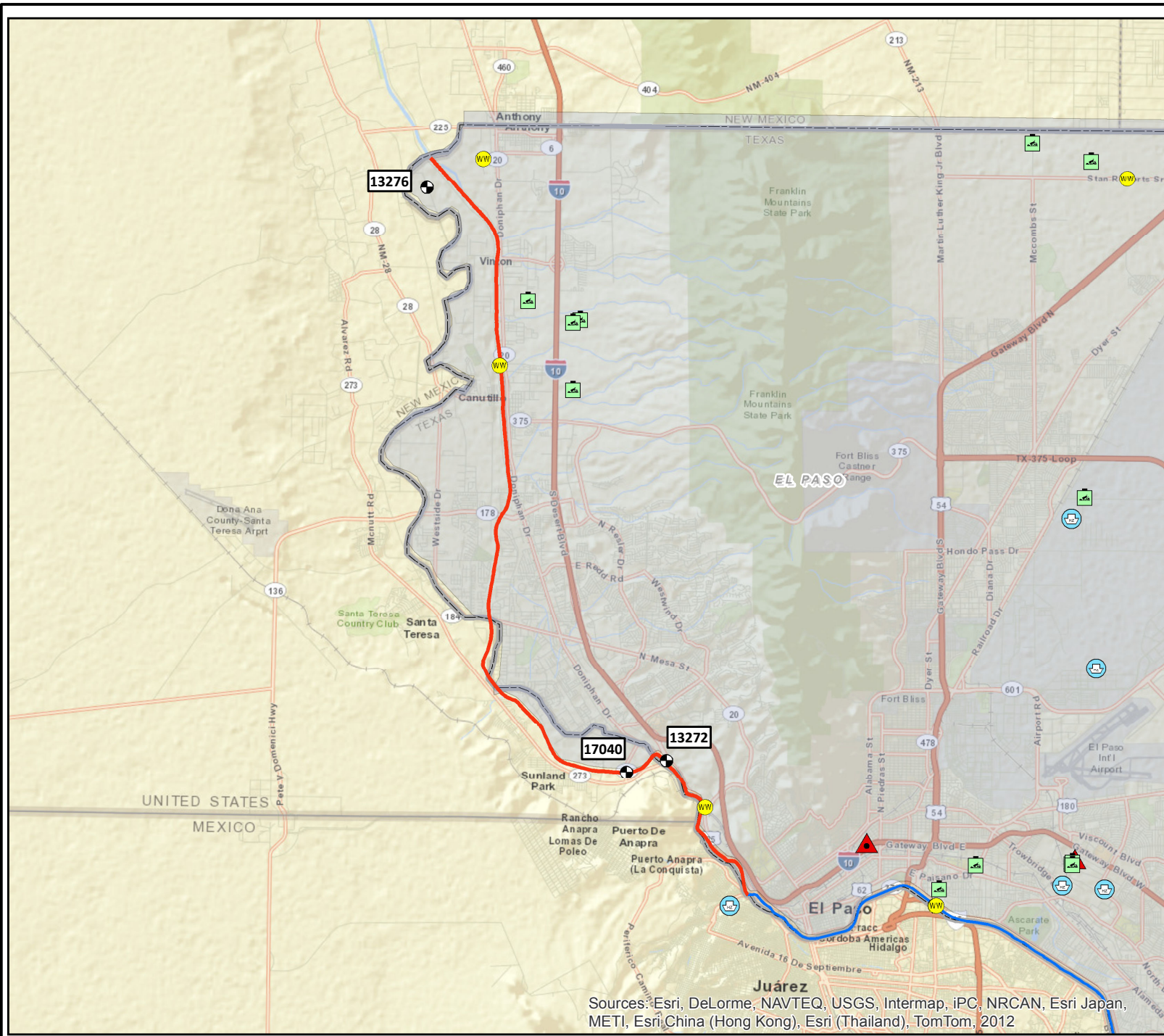


Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri.China (Hong Kong), Esri (Thailand), TomTom, 2012



**HDR** HDR ENVIRONMENTAL  
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214.253.6528

AUG 2013

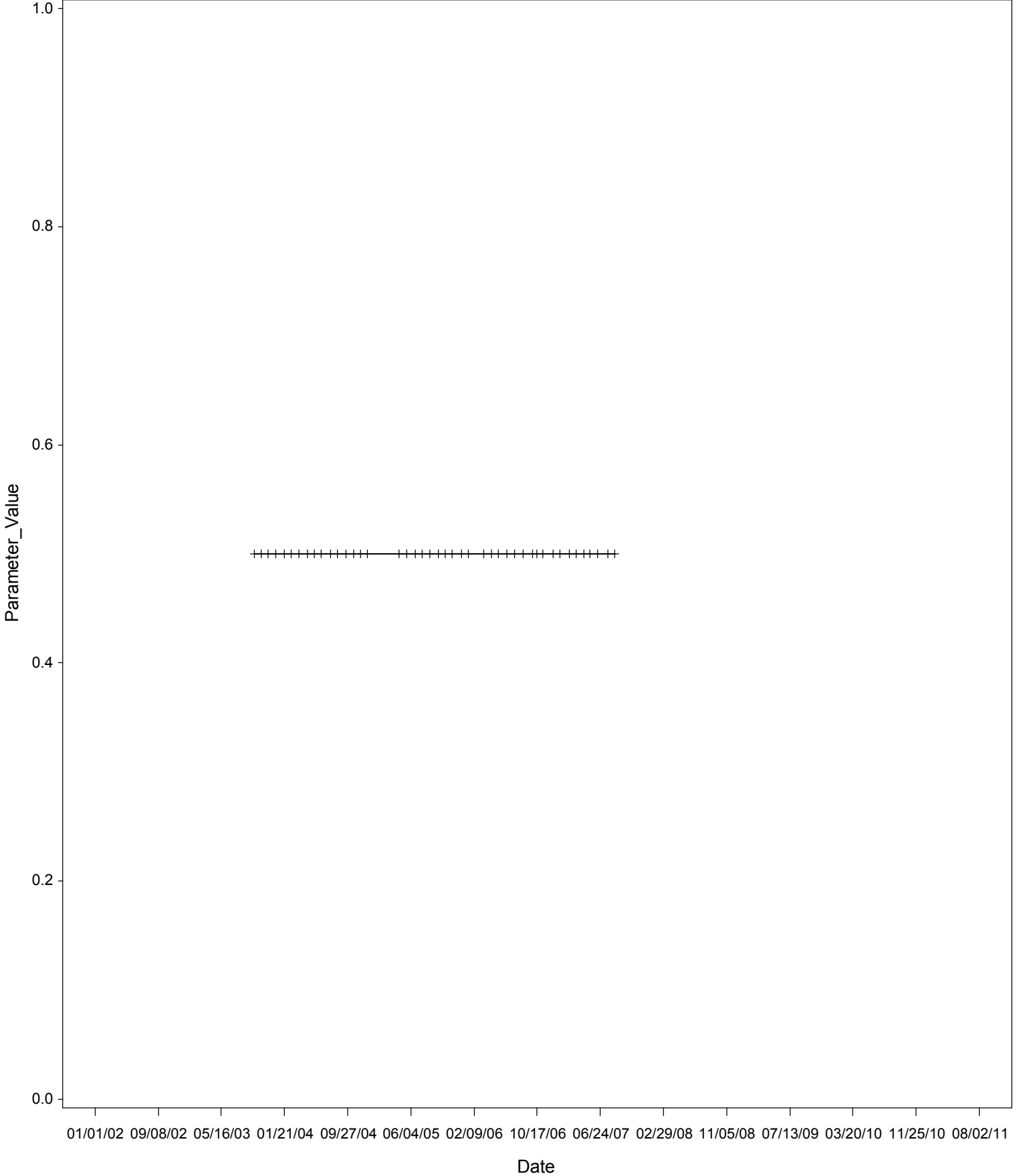


Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri.China (Hong Kong), Esri (Thailand), TomTom, 2012



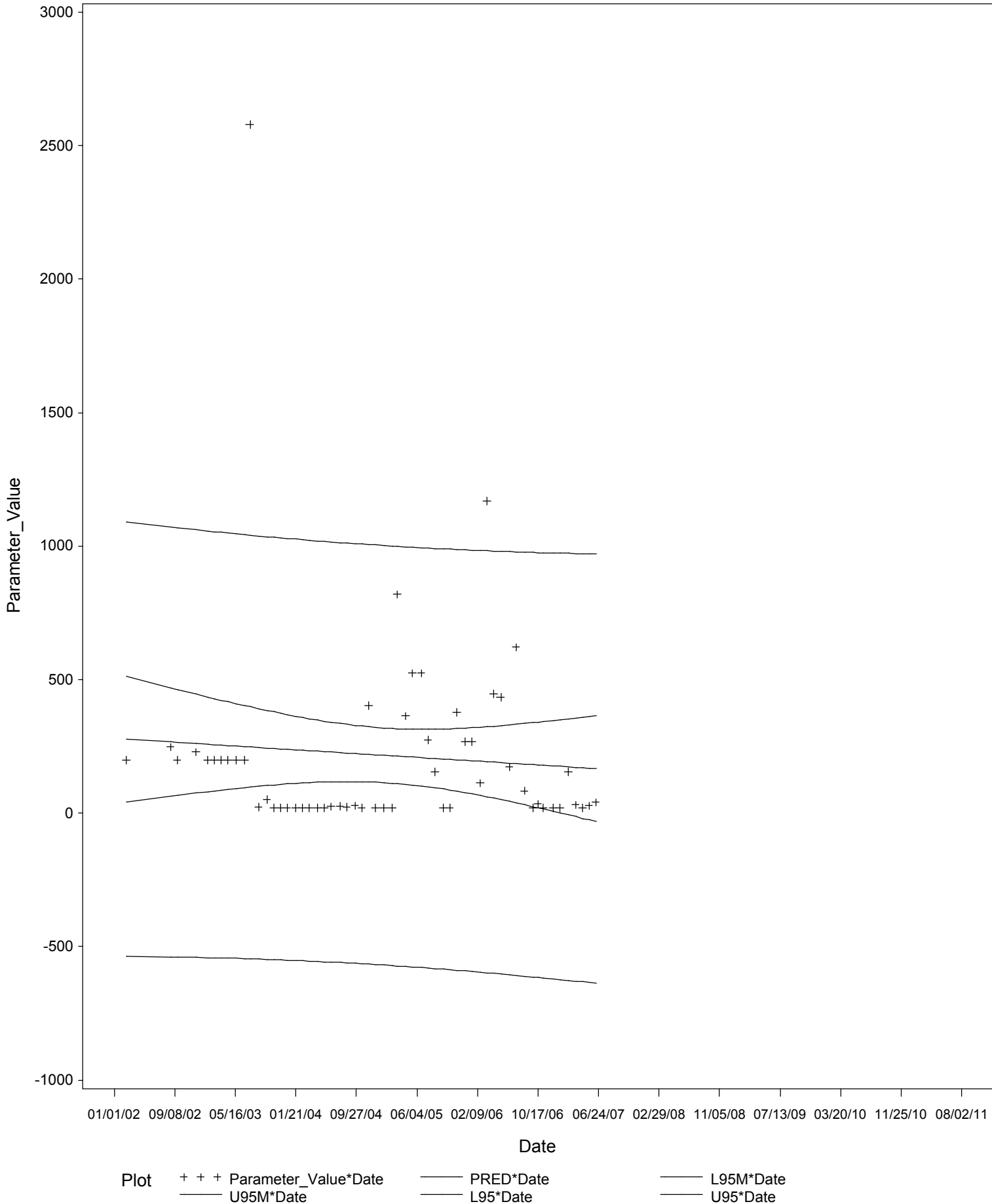
Rio Grande Above International Dam  
Parameter=ALACHLOR, WHOLE WATER (UG/L) Station=13272

Parameter\_Value = 0.5



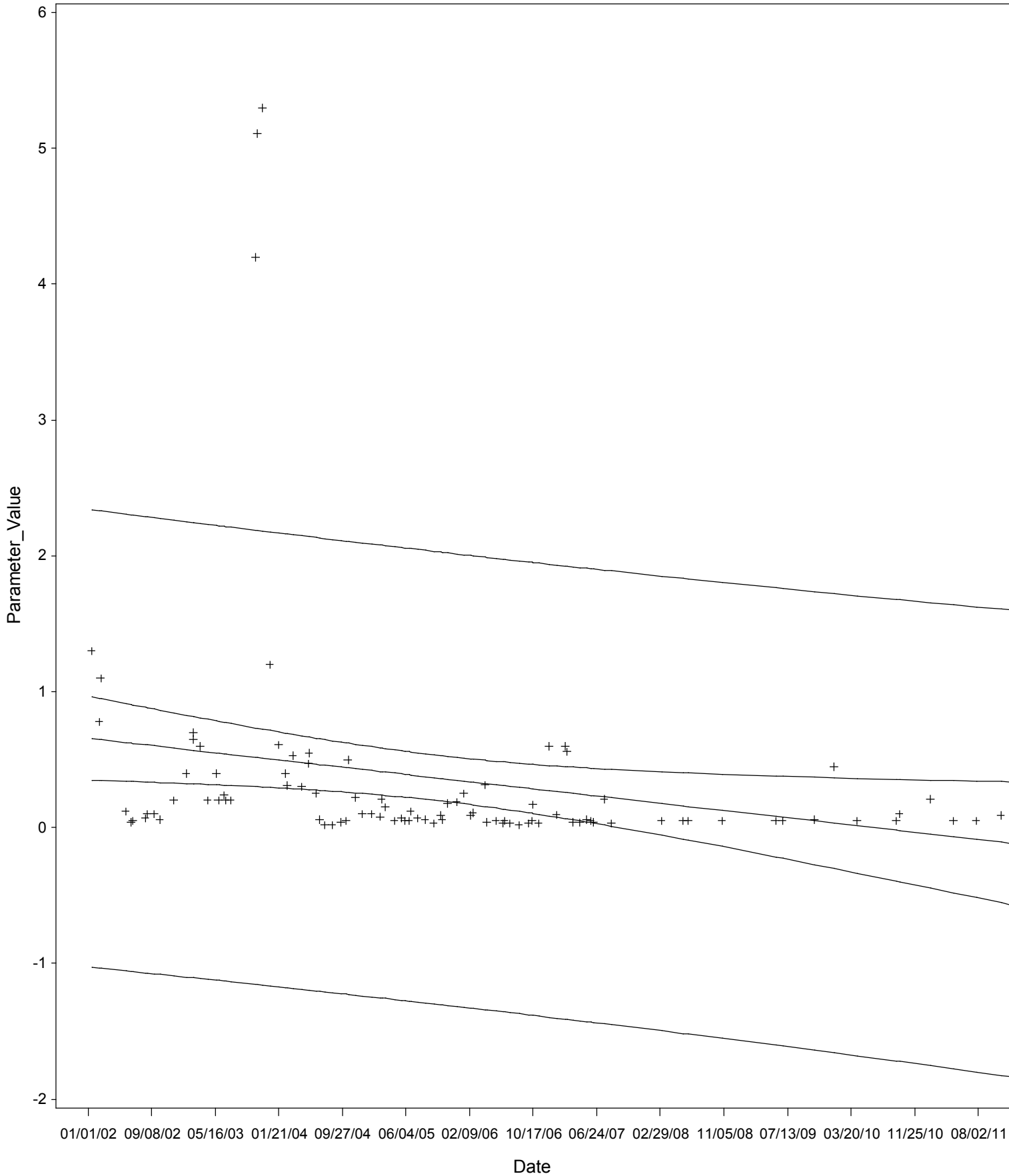
Rio Grande Above International Dam  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=13272

Parameter\_Value = 1147.6 -0.0566 Date



Rio Grande Above International Dam  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13272

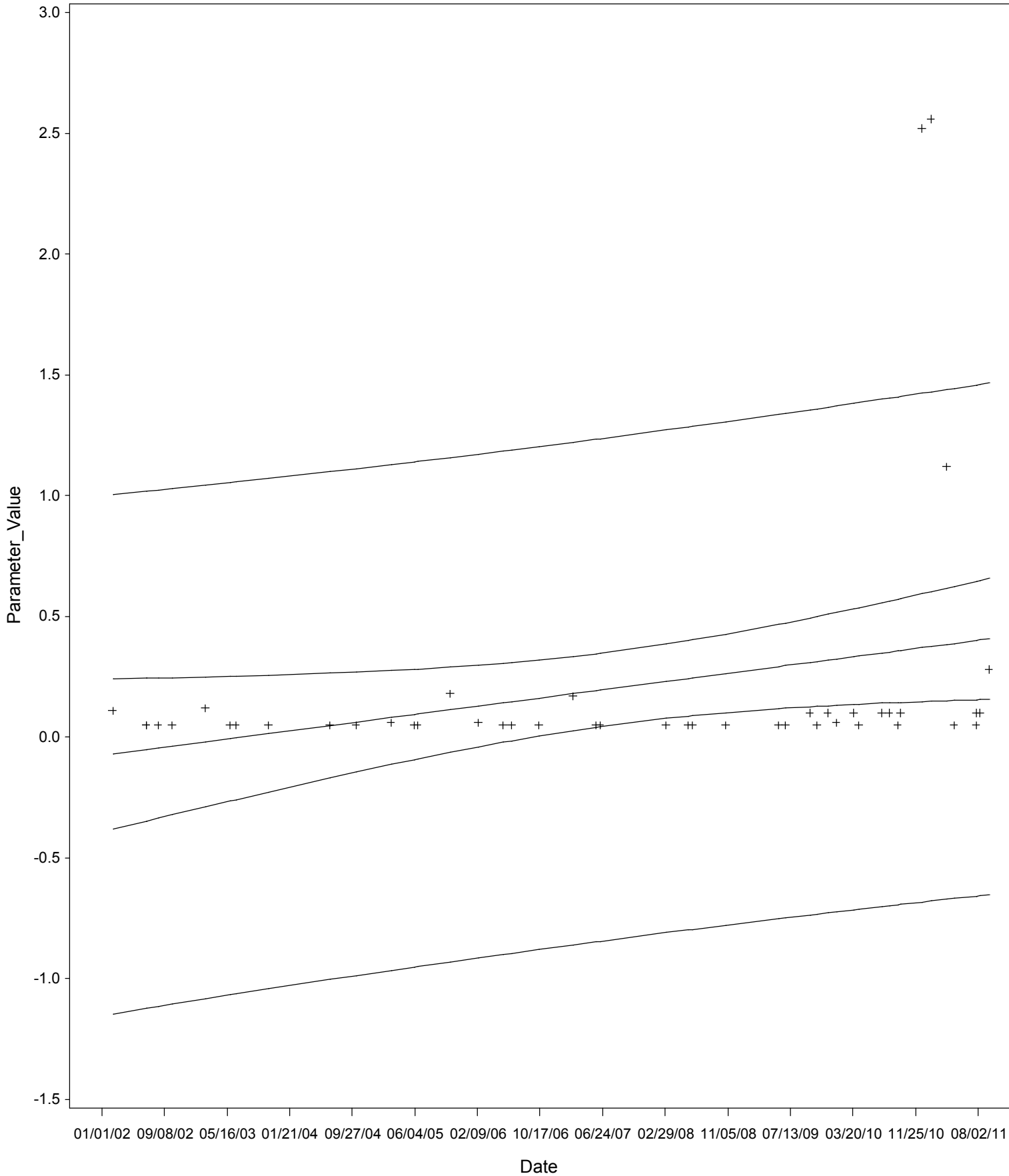
Parameter\_Value = 3.925 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Above International Dam  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13276

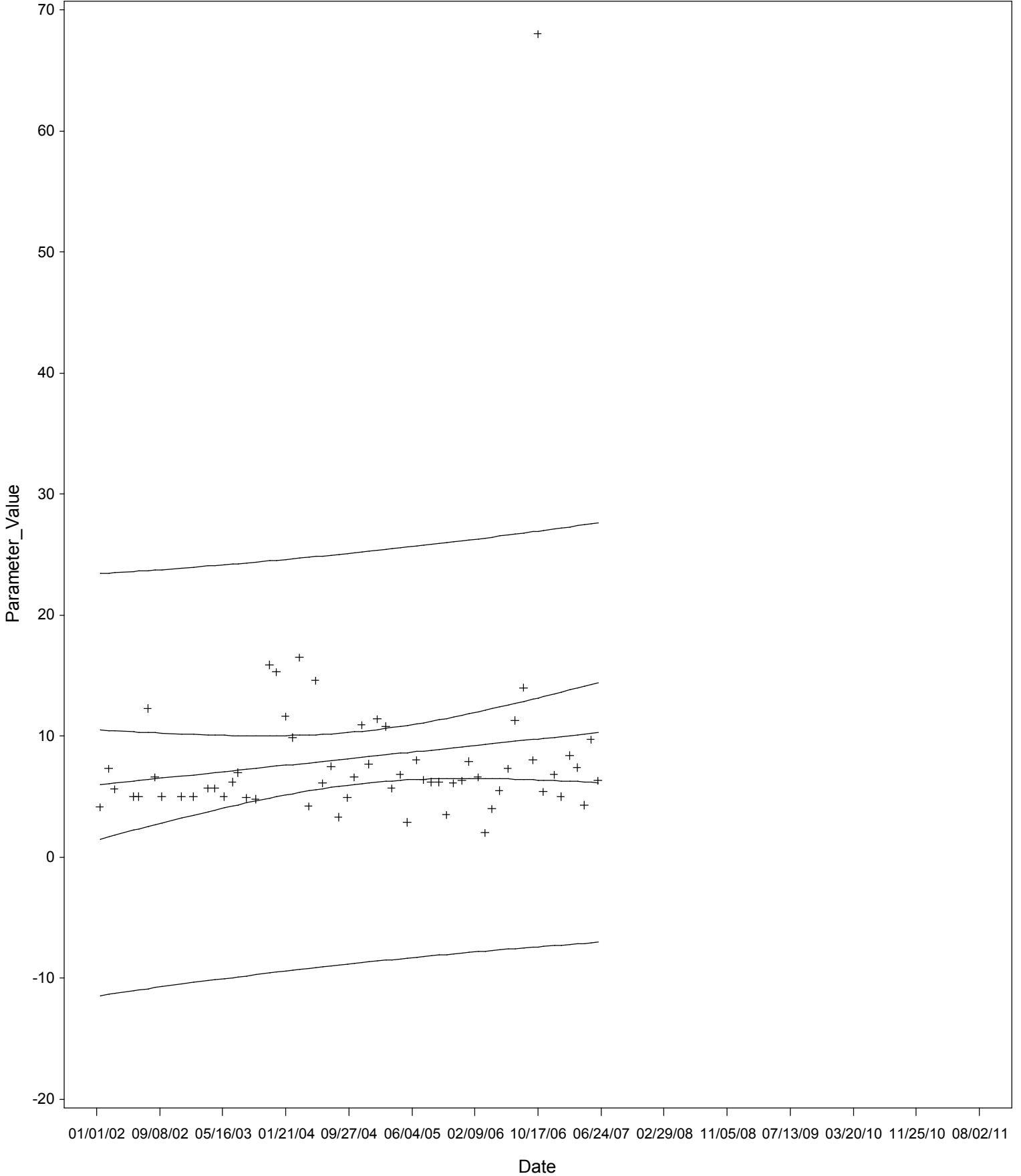
Parameter\_Value = -2.169 +0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13272

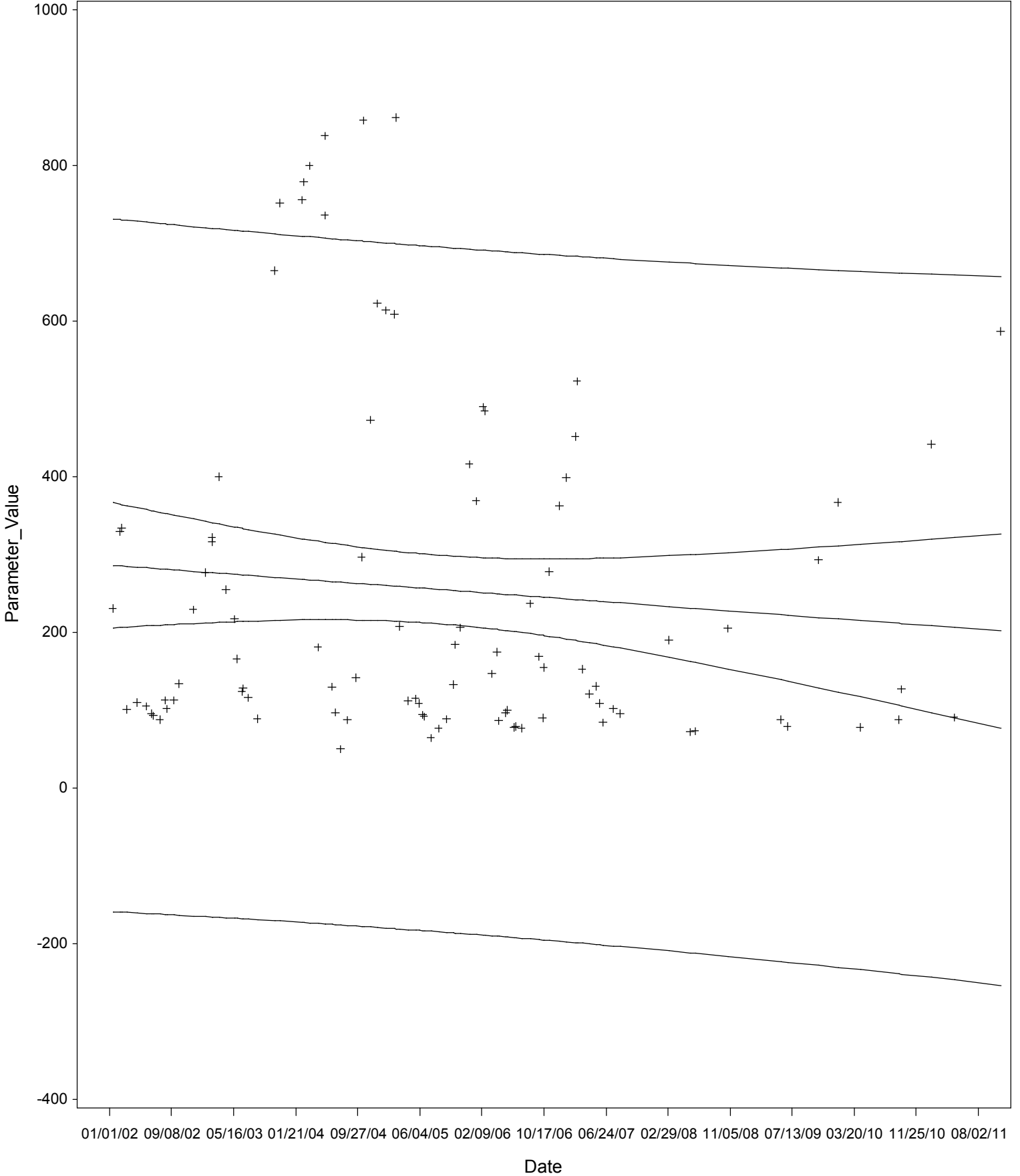
Parameter\_Value = -27.394 +0.0022 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
Parameter=CHLORIDE (MG/L AS CL) Station=13272

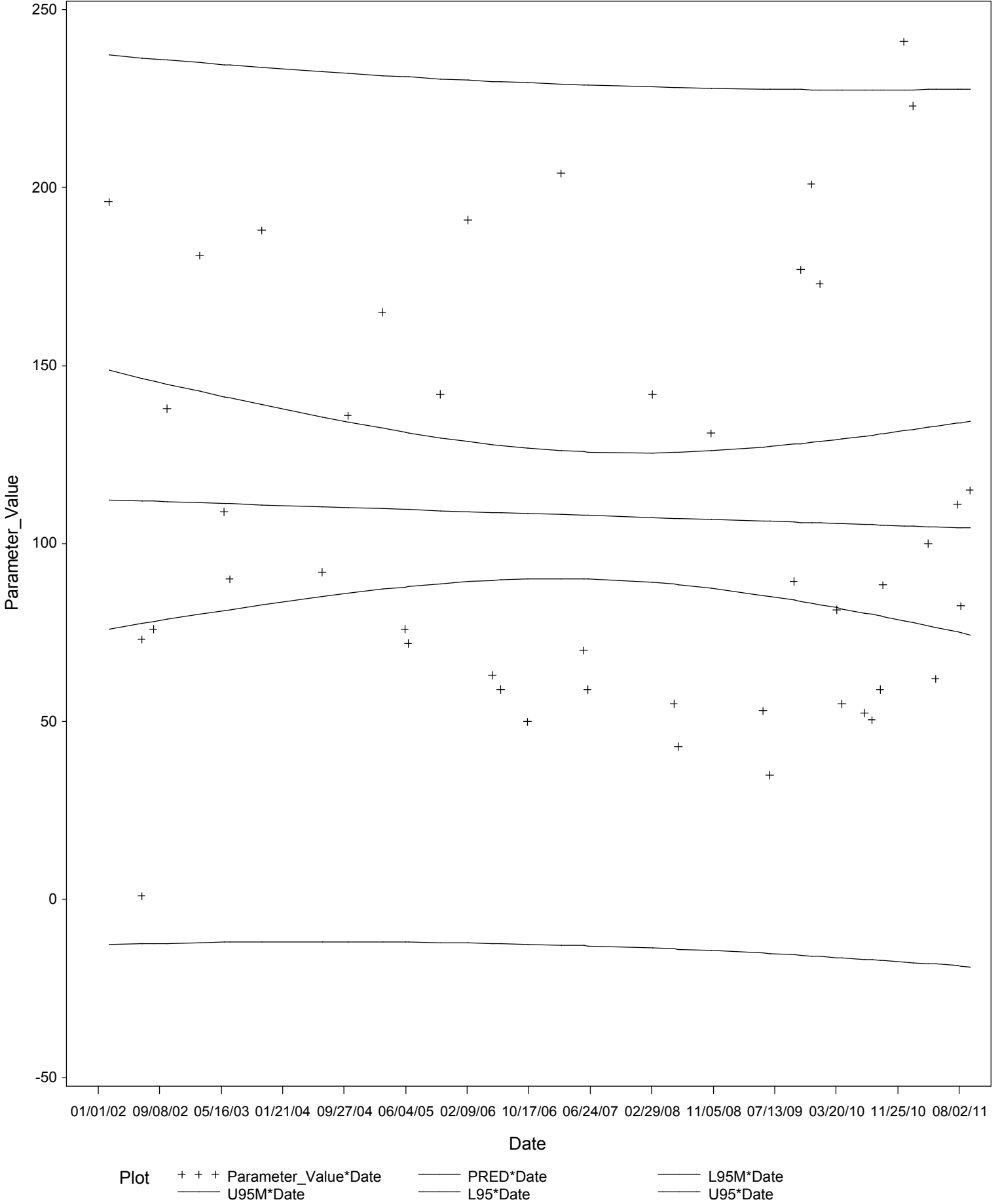
Parameter\_Value = 648.15 -0.0236 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
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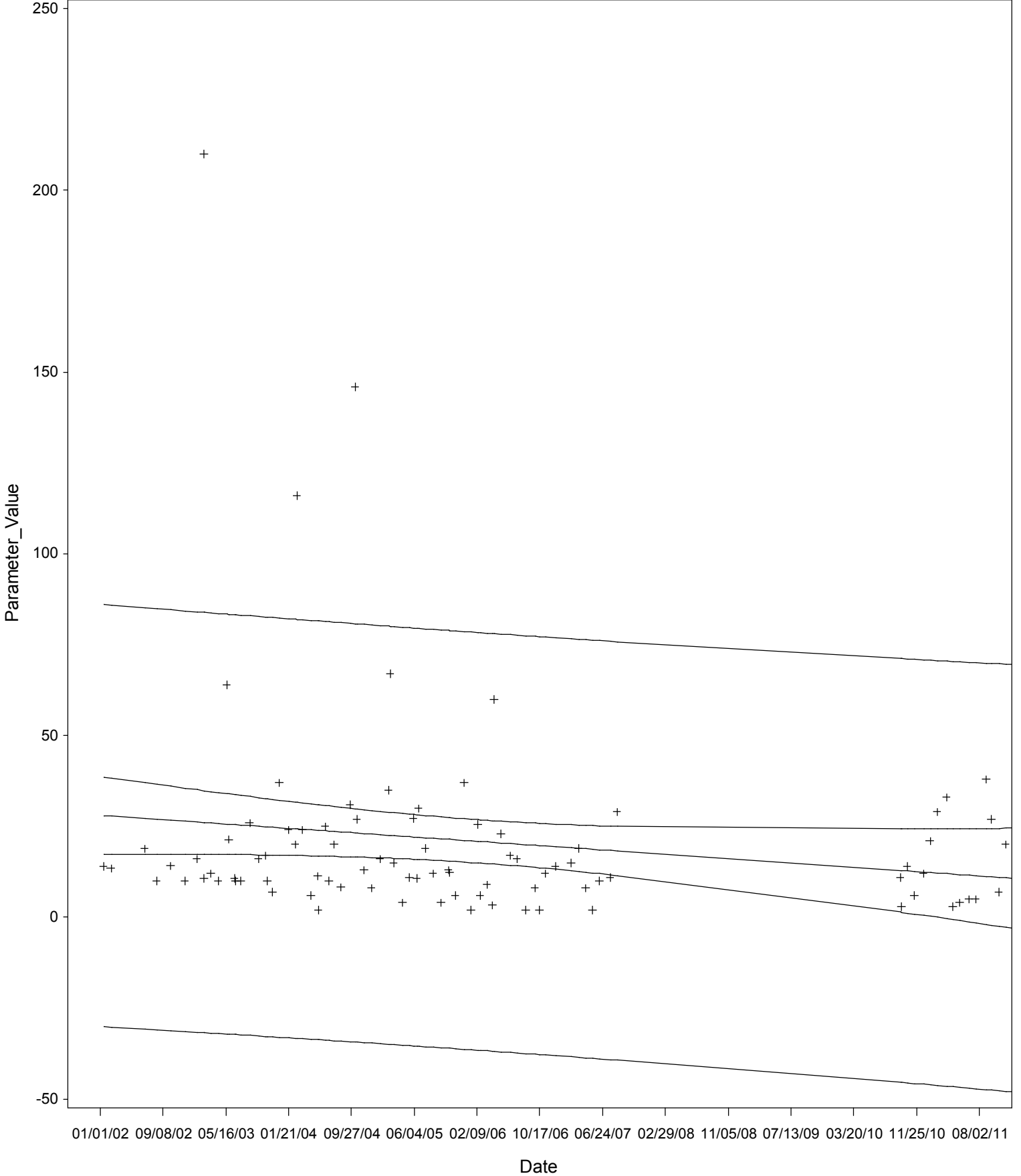
Rio Grande Above International Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=13276

Parameter\_Value = 147.19 -0.0023 Date



Rio Grande Above International Dam  
Parameter=CHLOROPHYLL-A, UG/L Station=13272

Parameter\_Value = 101.09 -0.0048 Date

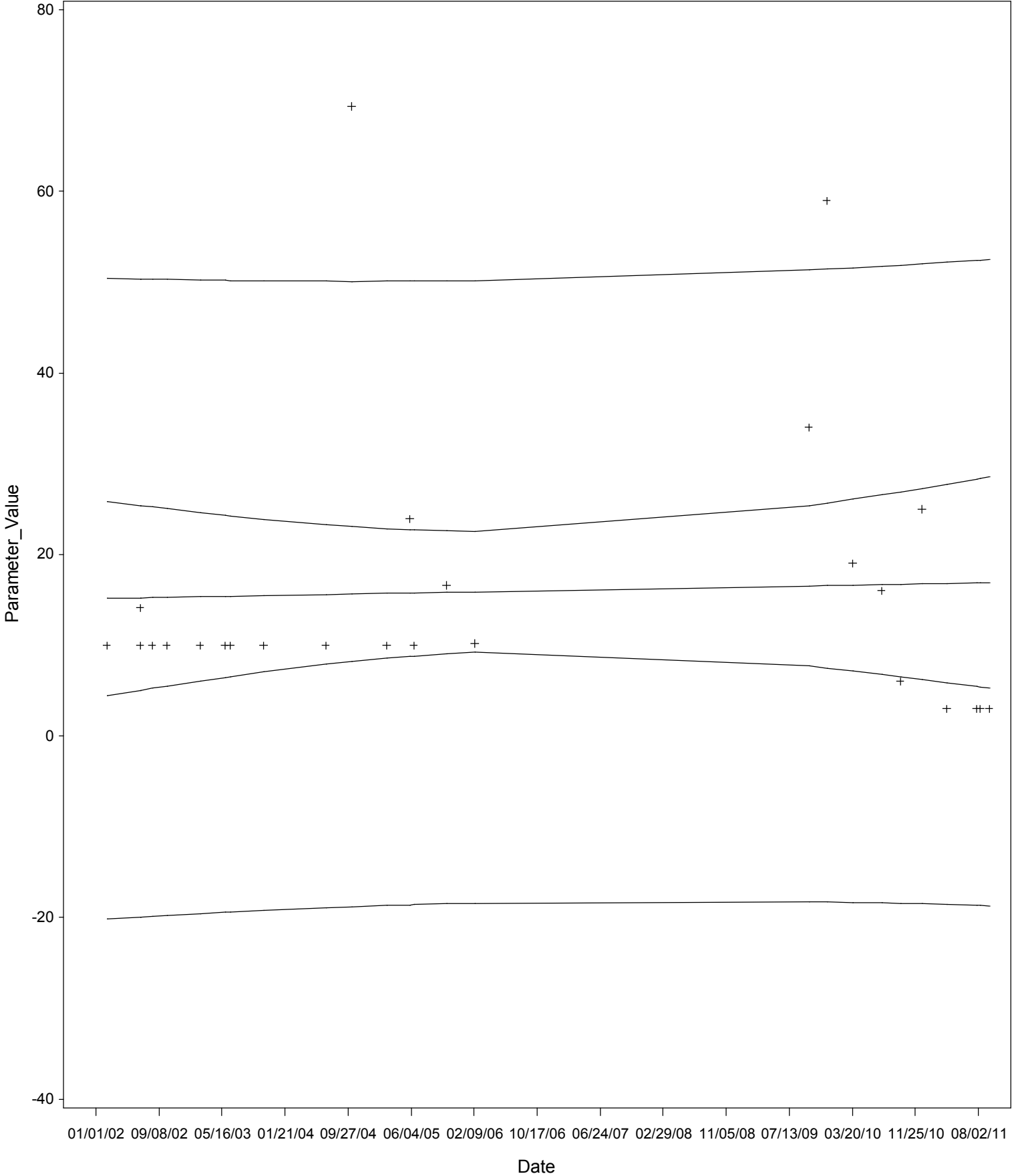


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Above International Dam  
 Parameter=CHLOROPHYLL-A, UG/L Station=13276

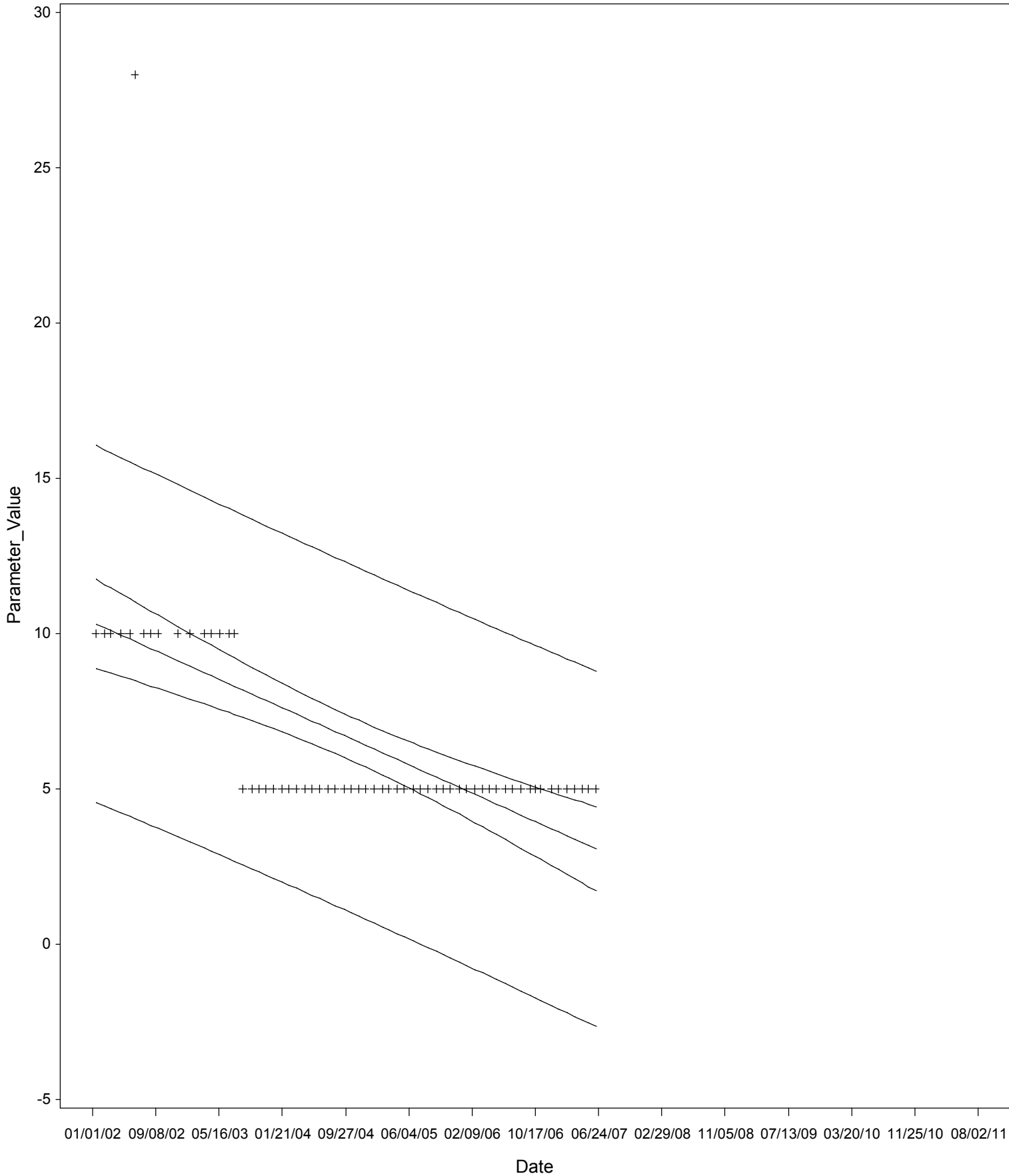
Parameter\_Value = 7.496 +0.0005 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Above International Dam  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13272

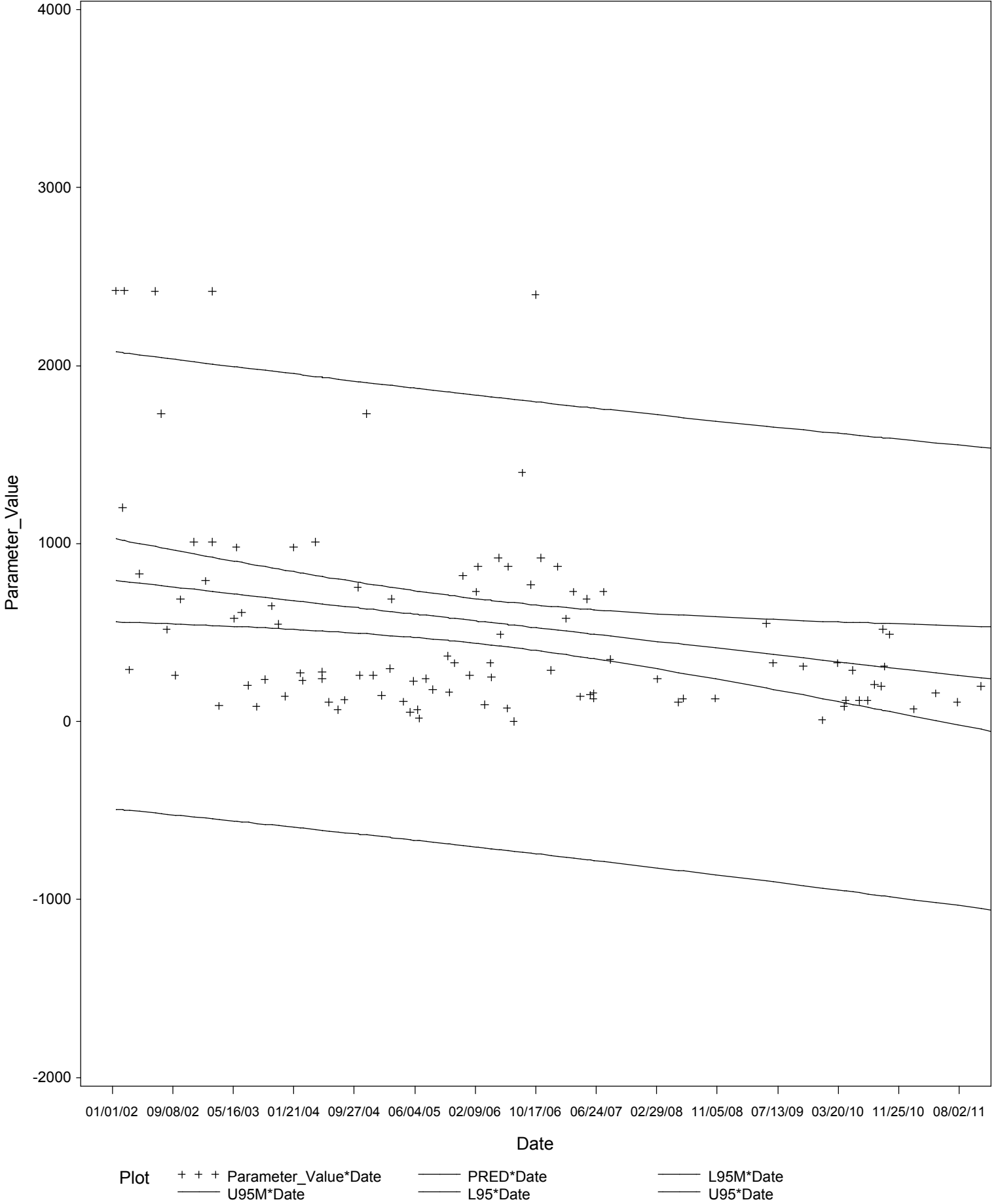
Parameter\_Value = 66.593 -0.0037 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

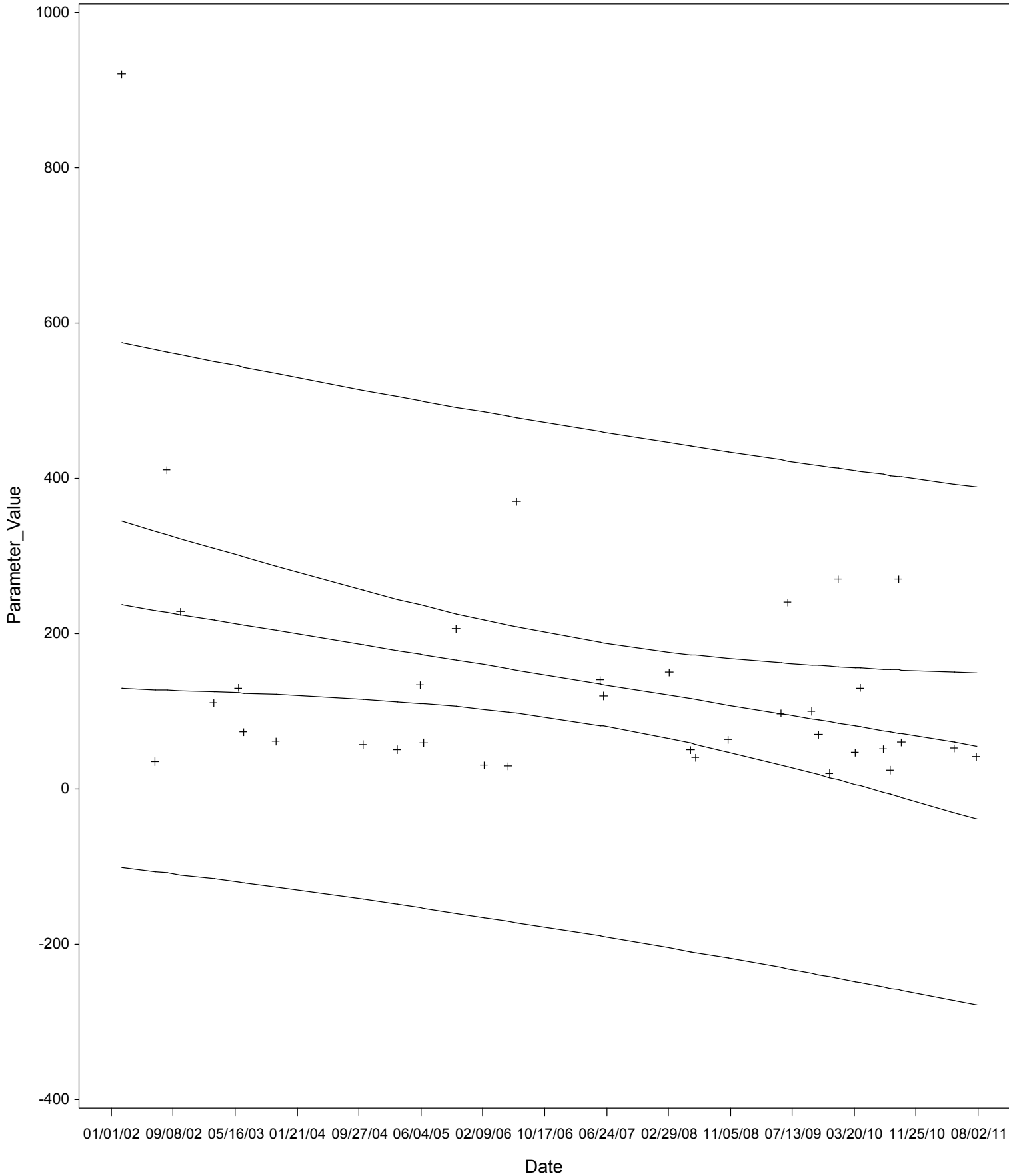
Rio Grande Above International Dam  
 Parameter=E. COLI, MPN/100ML Station=13272

Parameter\_Value = 3138.9 -0.1528 Date



Rio Grande Above International Dam  
Parameter=E. COLI, MPN/100ML Station=13276

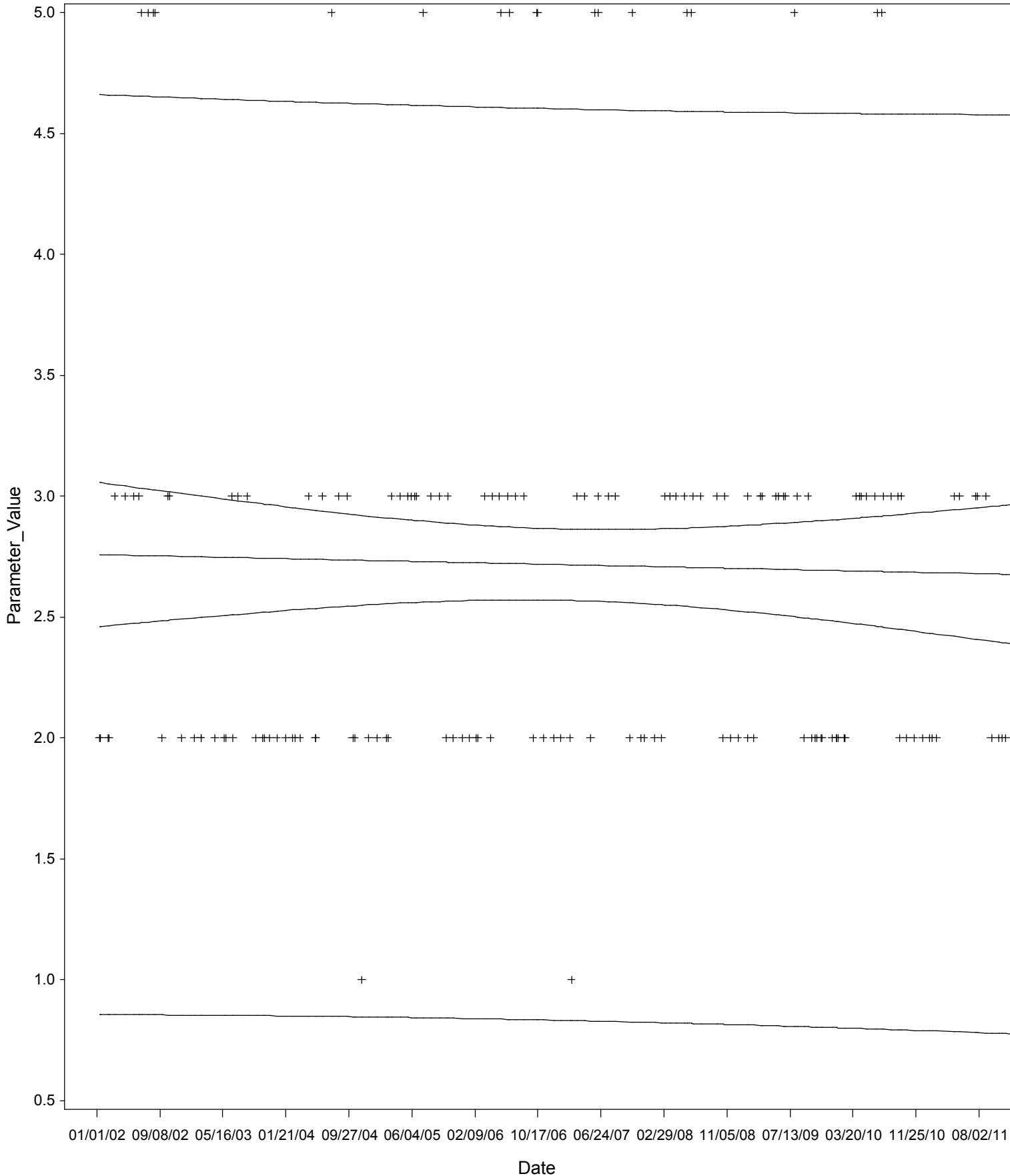
Parameter\_Value = 1047.7 -0.0527 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13272

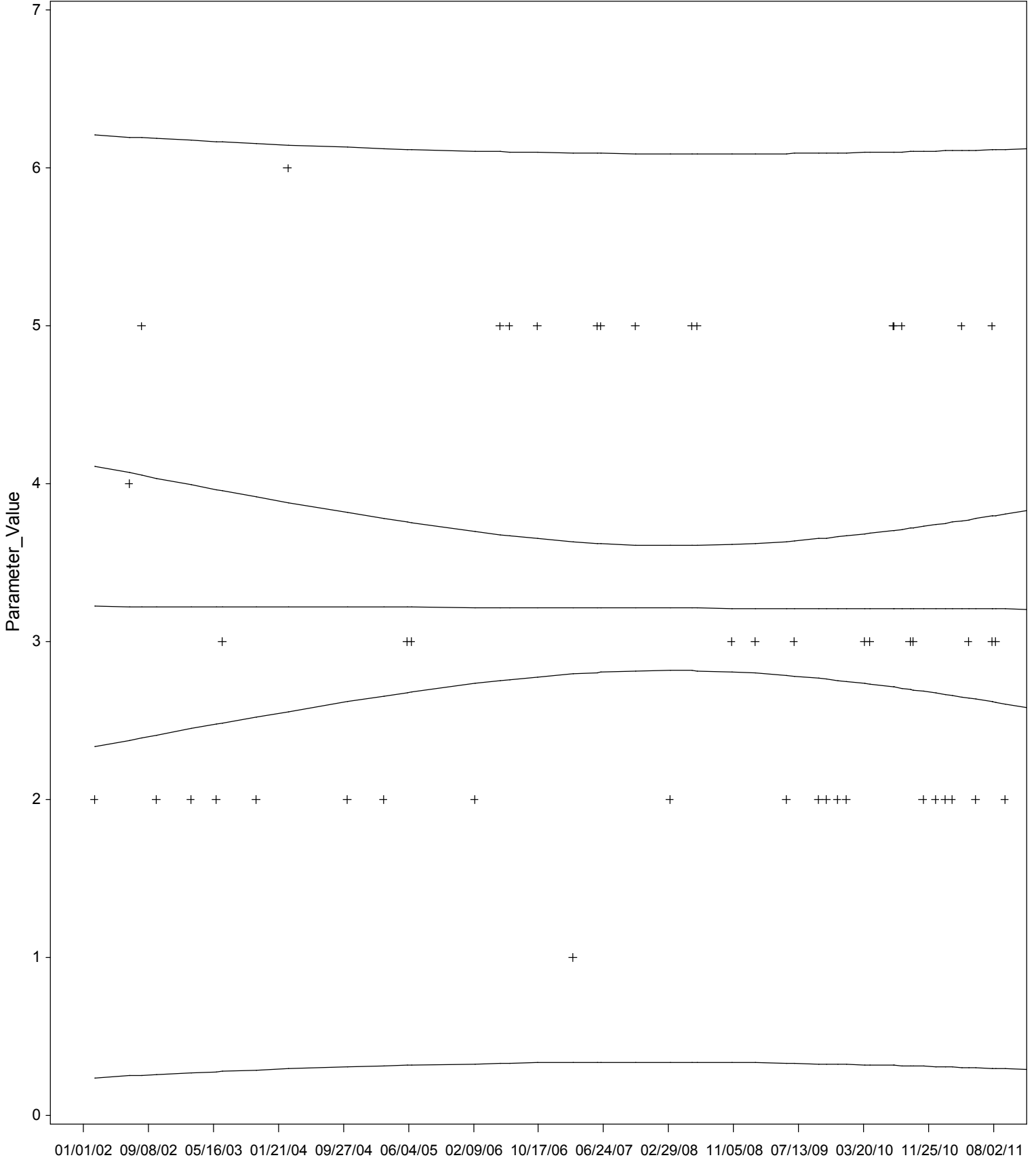
Parameter\_Value = 3.1033 -225E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13276

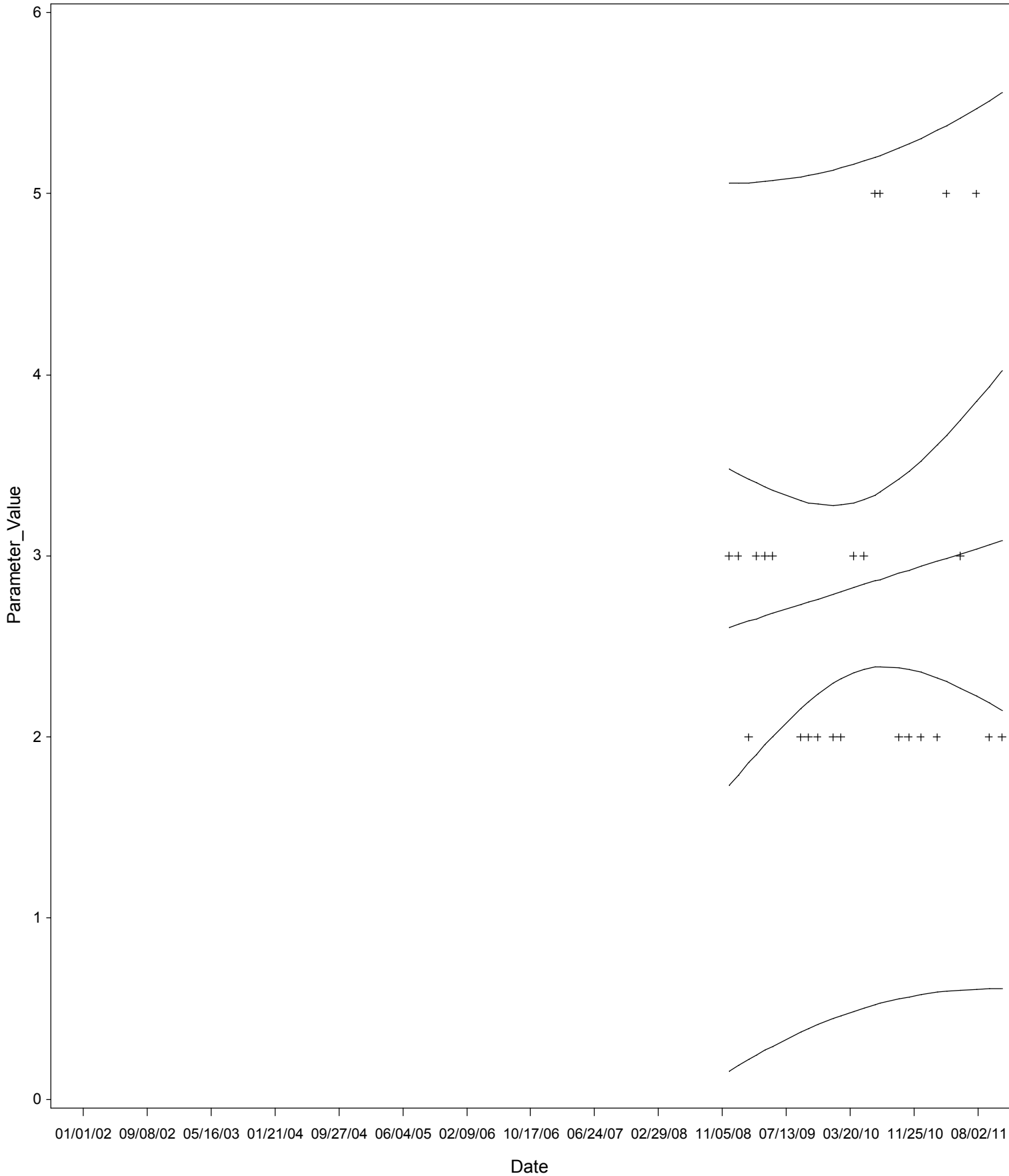
Parameter\_Value = 3.2957 -478E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above International Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17040

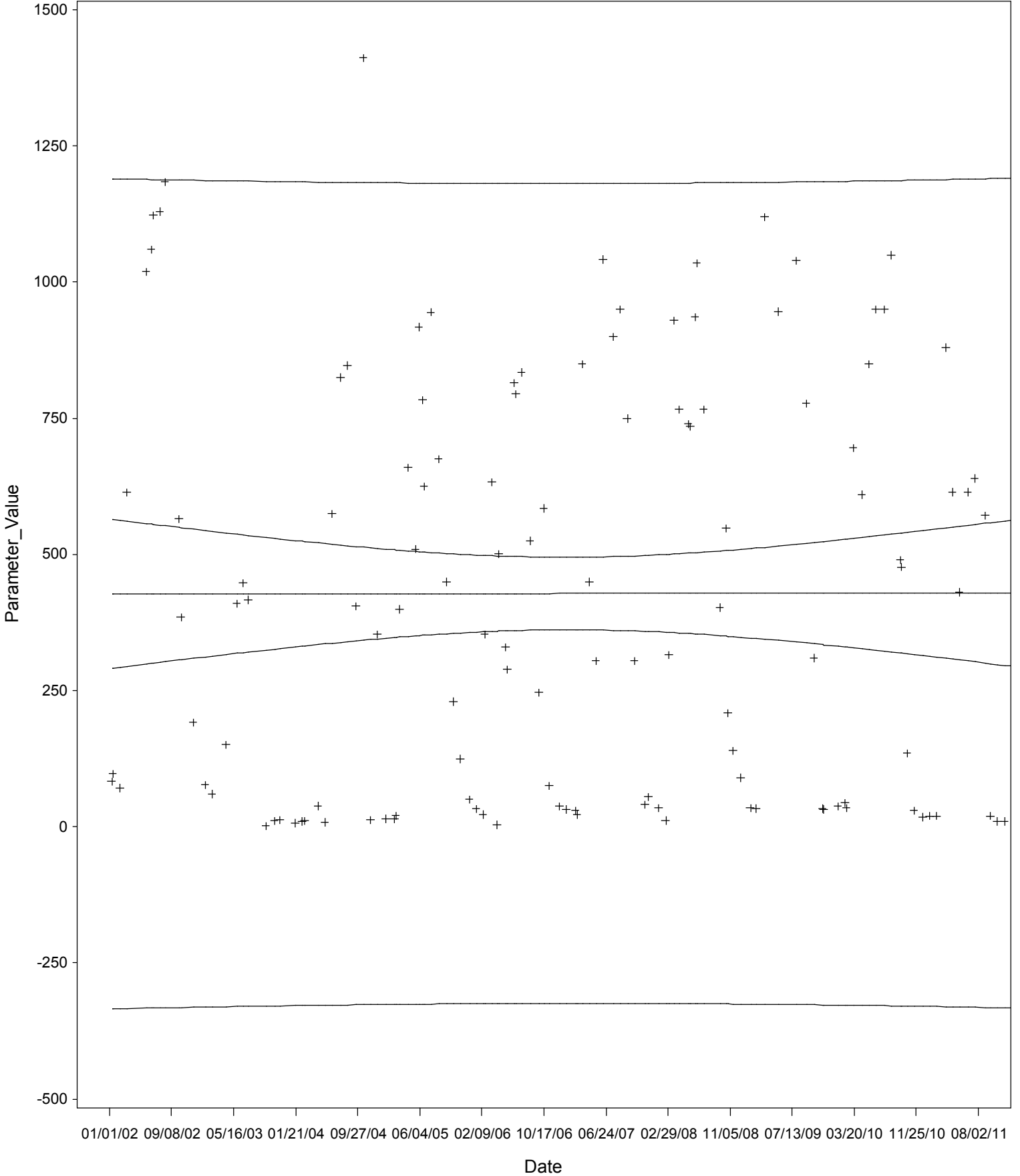
Parameter\_Value = -5.3876 +0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above International Dam  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13272

Parameter\_Value = 421.49 +0.0004 Date

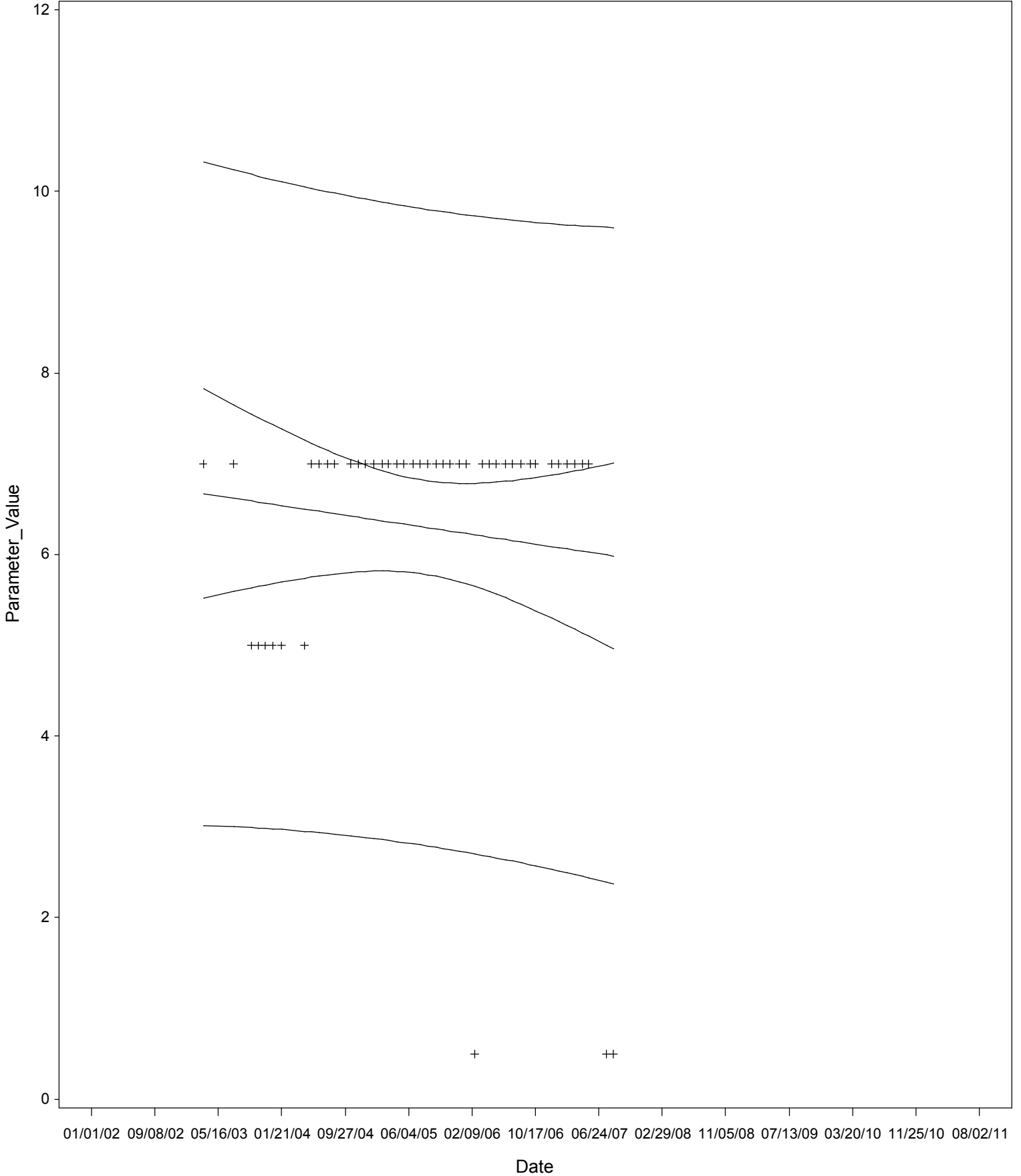


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Above International Dam  
 Parameter=METHYL-TERT-BUTYL ETHER (MTBE) WATER, TOTAL (UG/ Station=13272

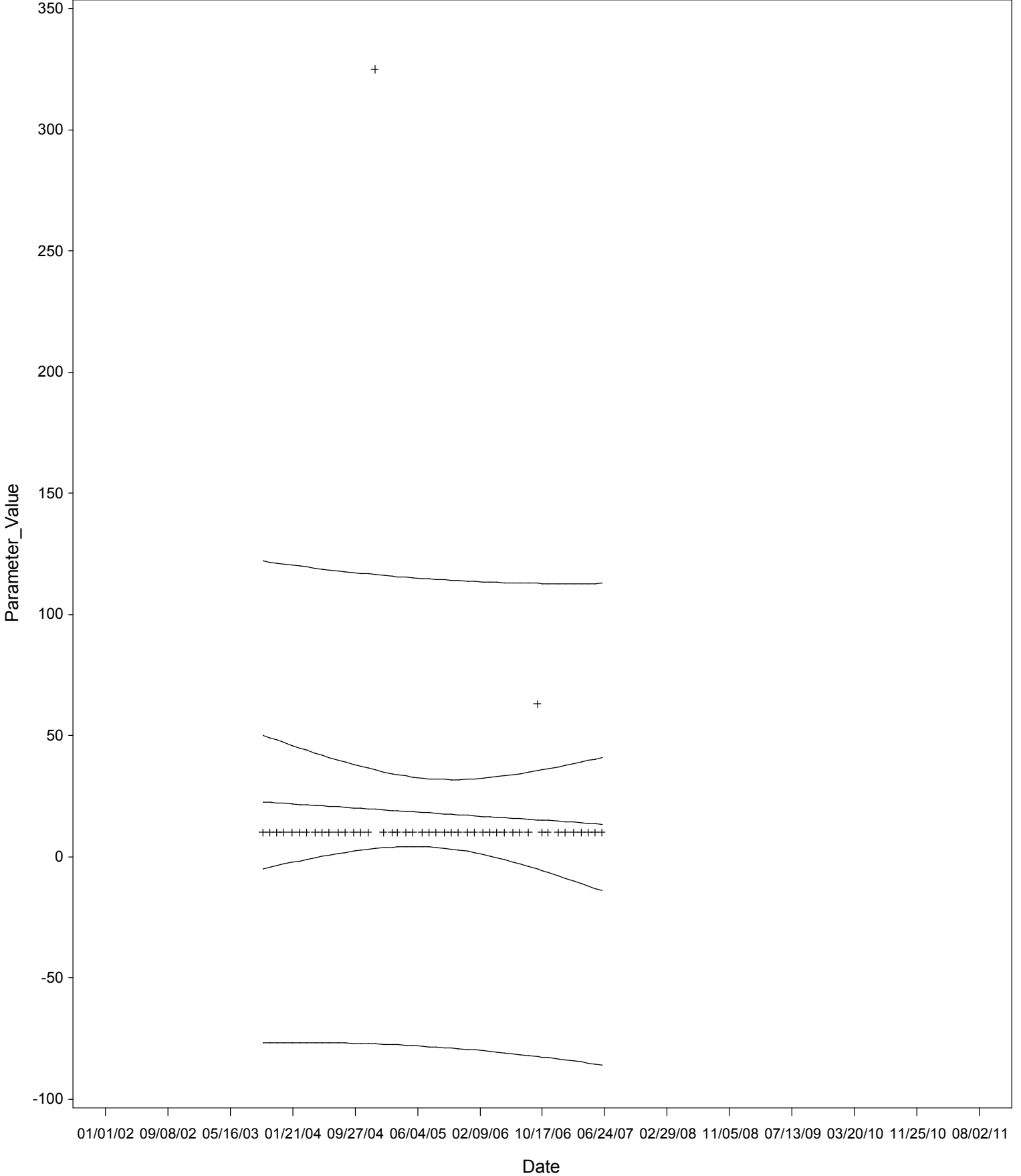
Parameter\_Value = 13.368 -0.0004 Date



Plot + + + Parameter\_Value\*Date ——— PRED\*Date ——— L95M\*Date  
 ——— U95M\*Date ——— L95\*Date ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13272

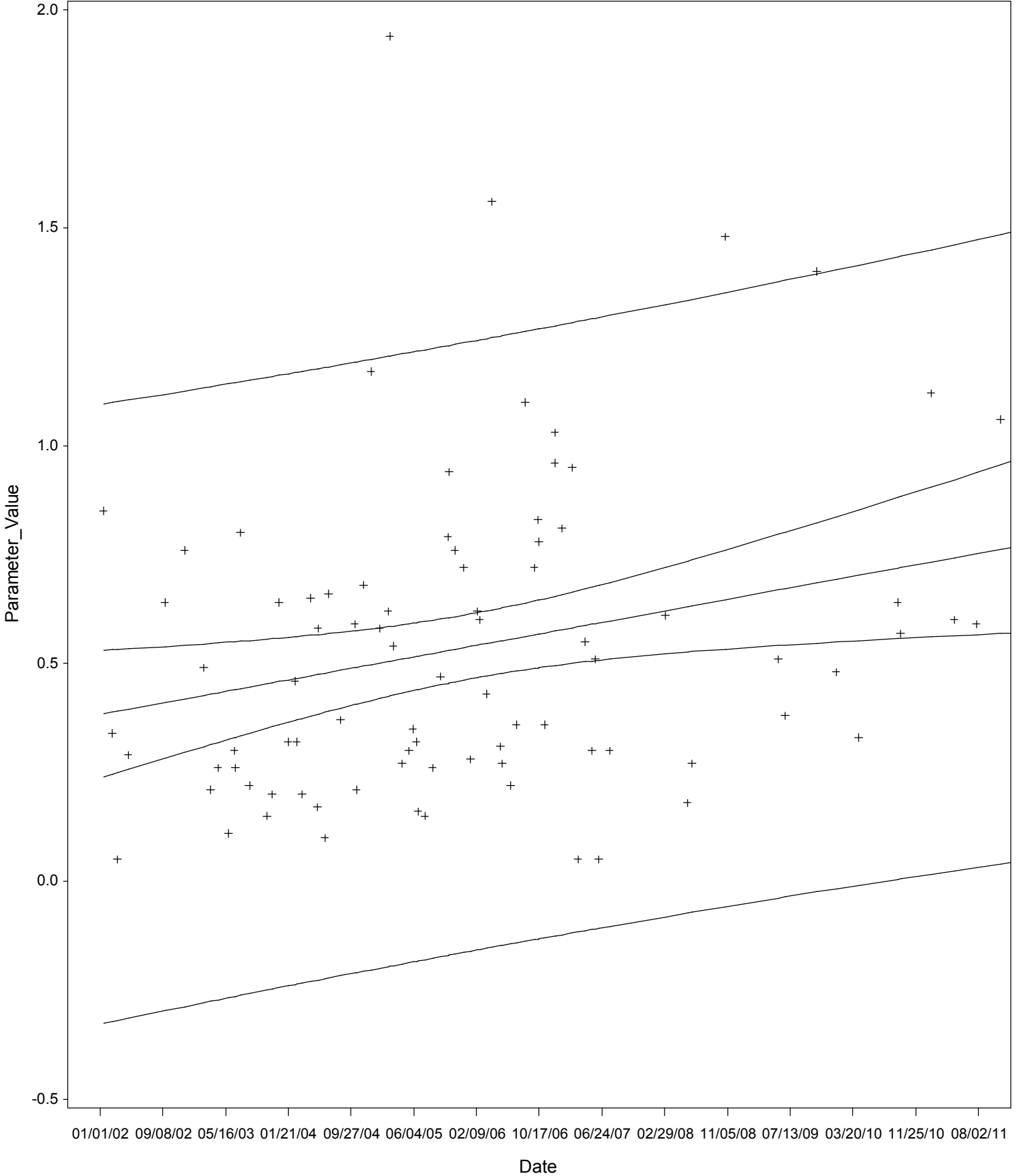
Parameter\_Value = 130.2 -0.0067 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above International Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13272

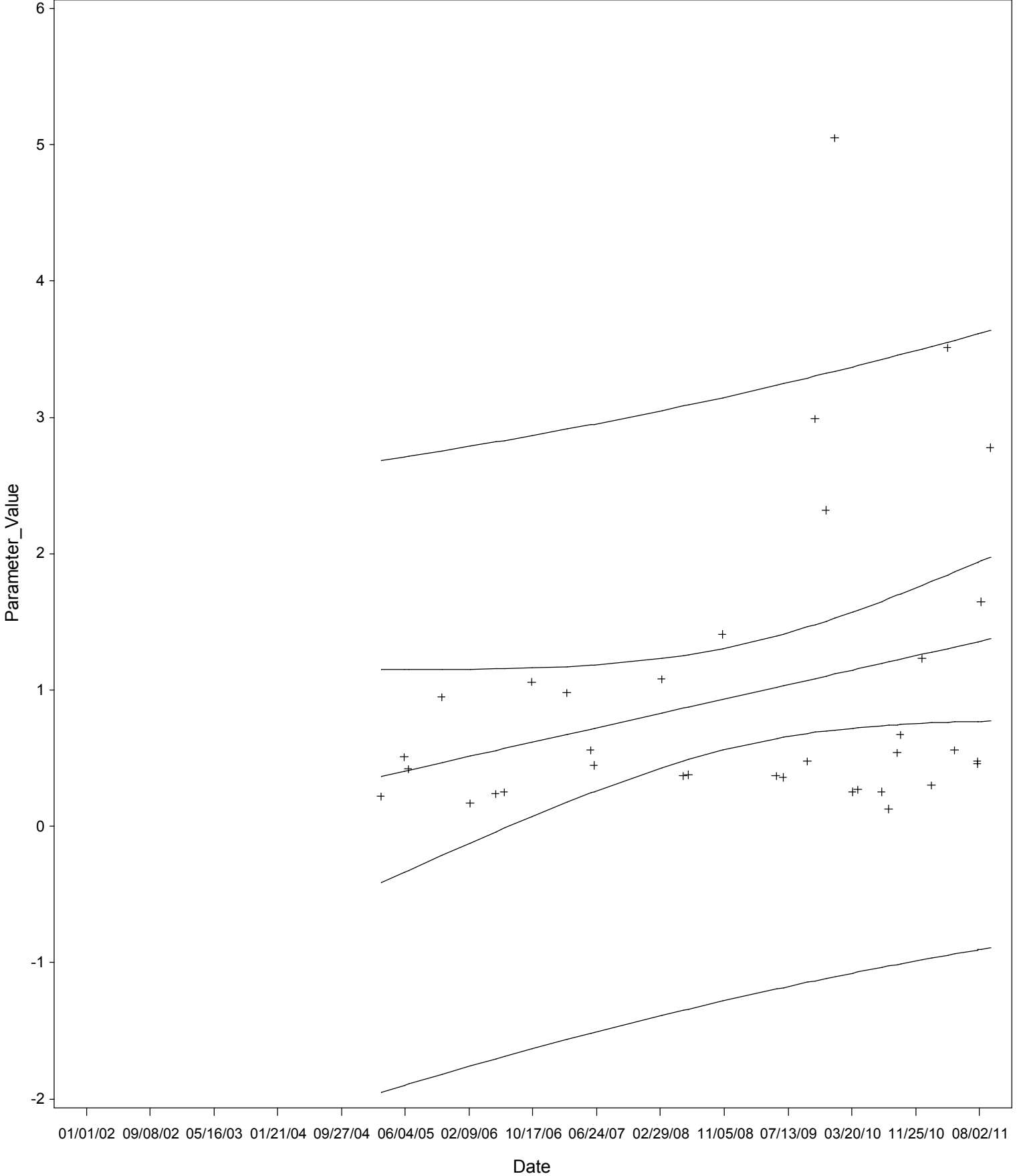
Parameter\_Value = -1.2375 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13276

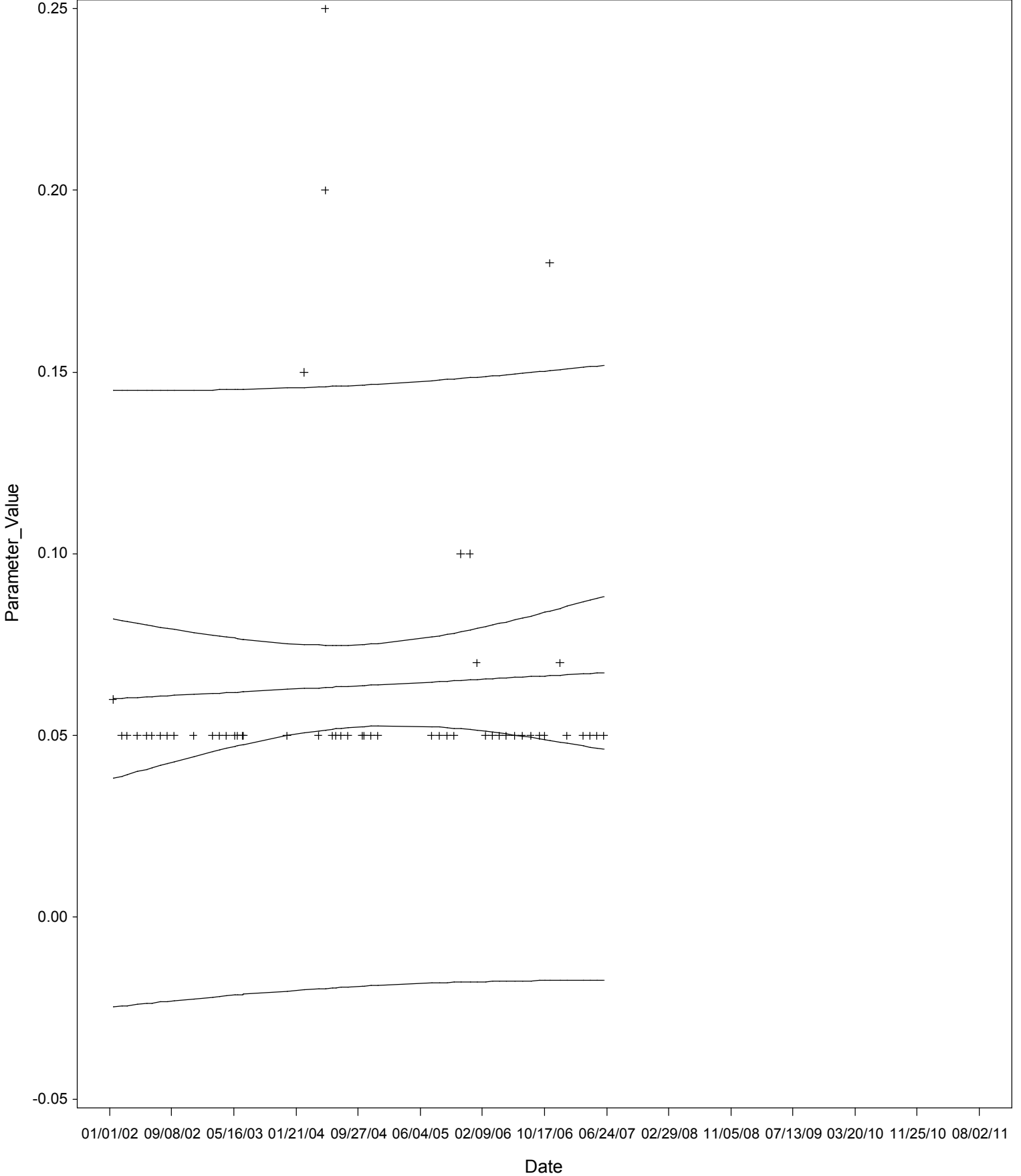
Parameter\_Value = -6.5832 +0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=NITRITE NITROGEN, (MG/L AS N) Station=13272

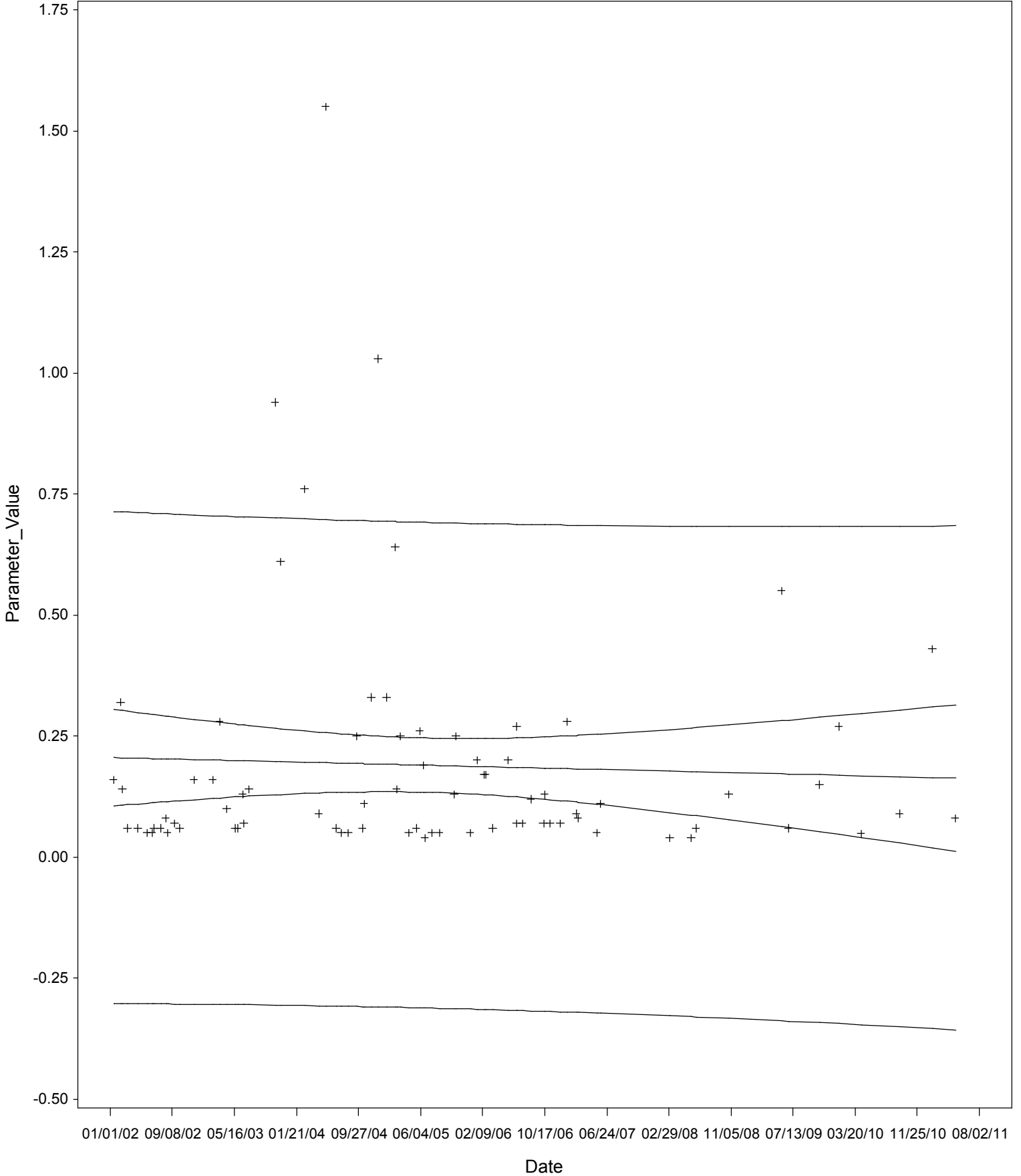
Parameter\_Value = 0.0048 +36E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13272

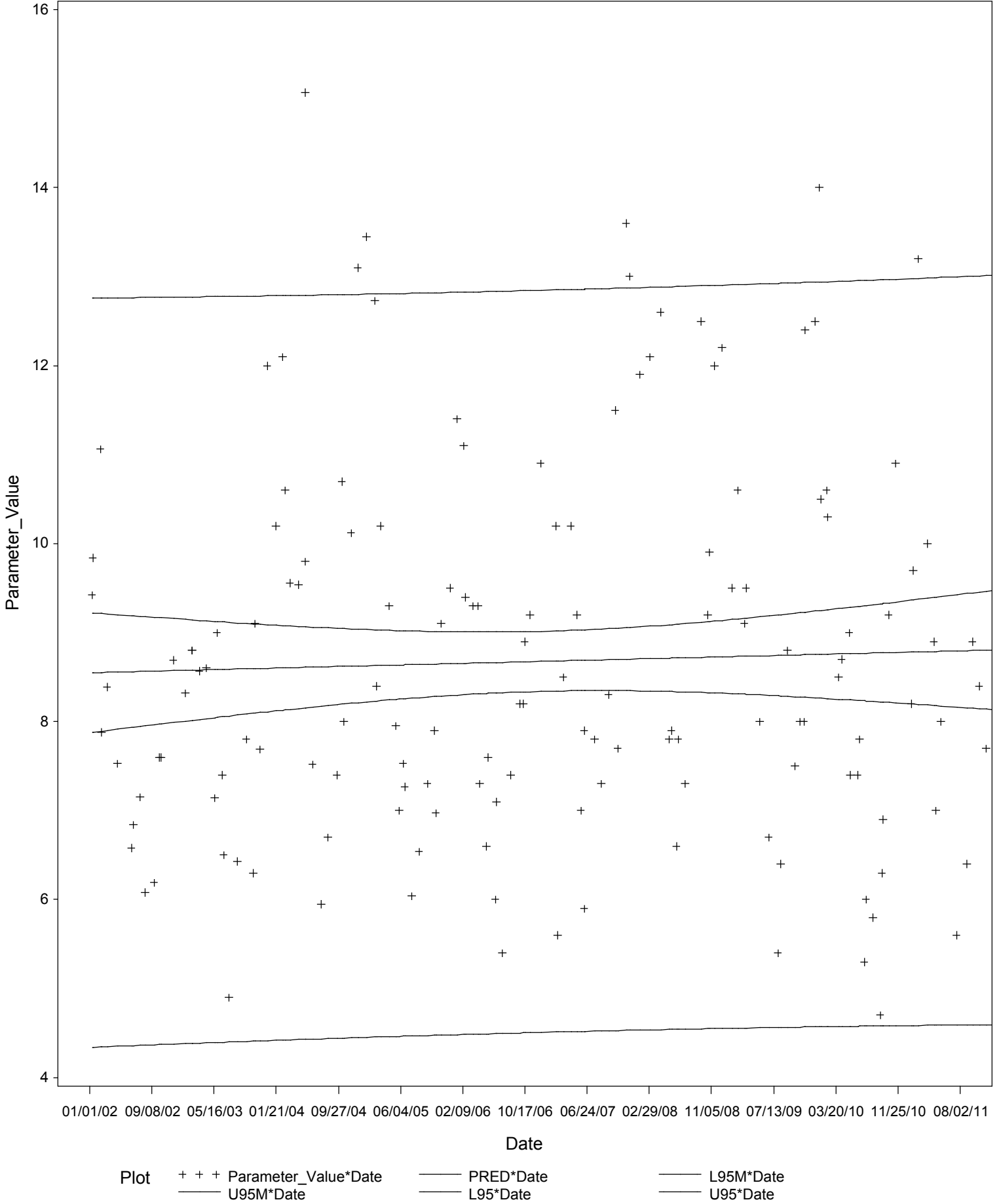
Parameter\_Value = 0.3957 -124E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

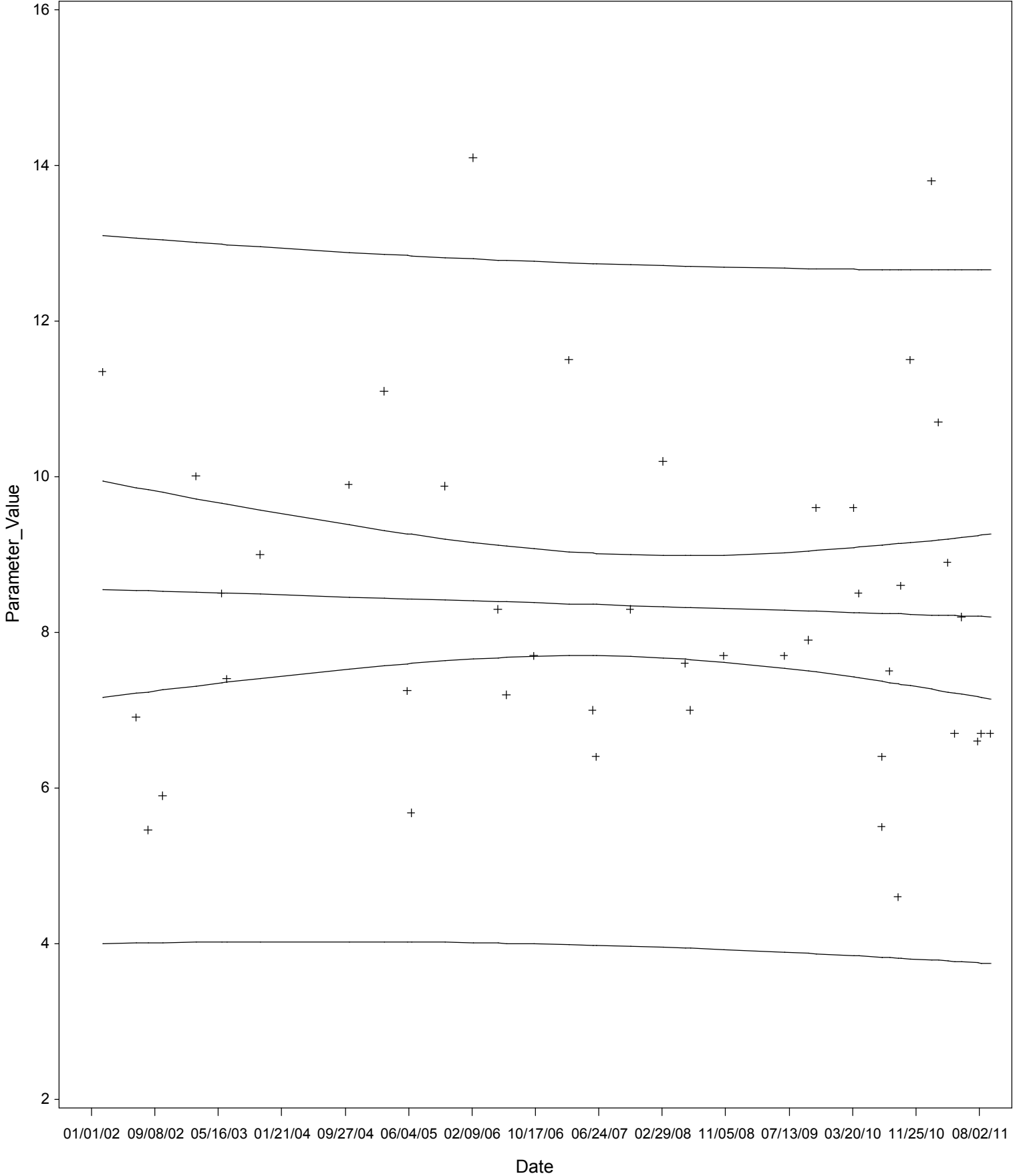
Rio Grande Above International Dam  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13272

Parameter\_Value = 7.4696 +0.0001 Date



Rio Grande Above International Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13276

Parameter\_Value = 10.088 -0.0001 Date

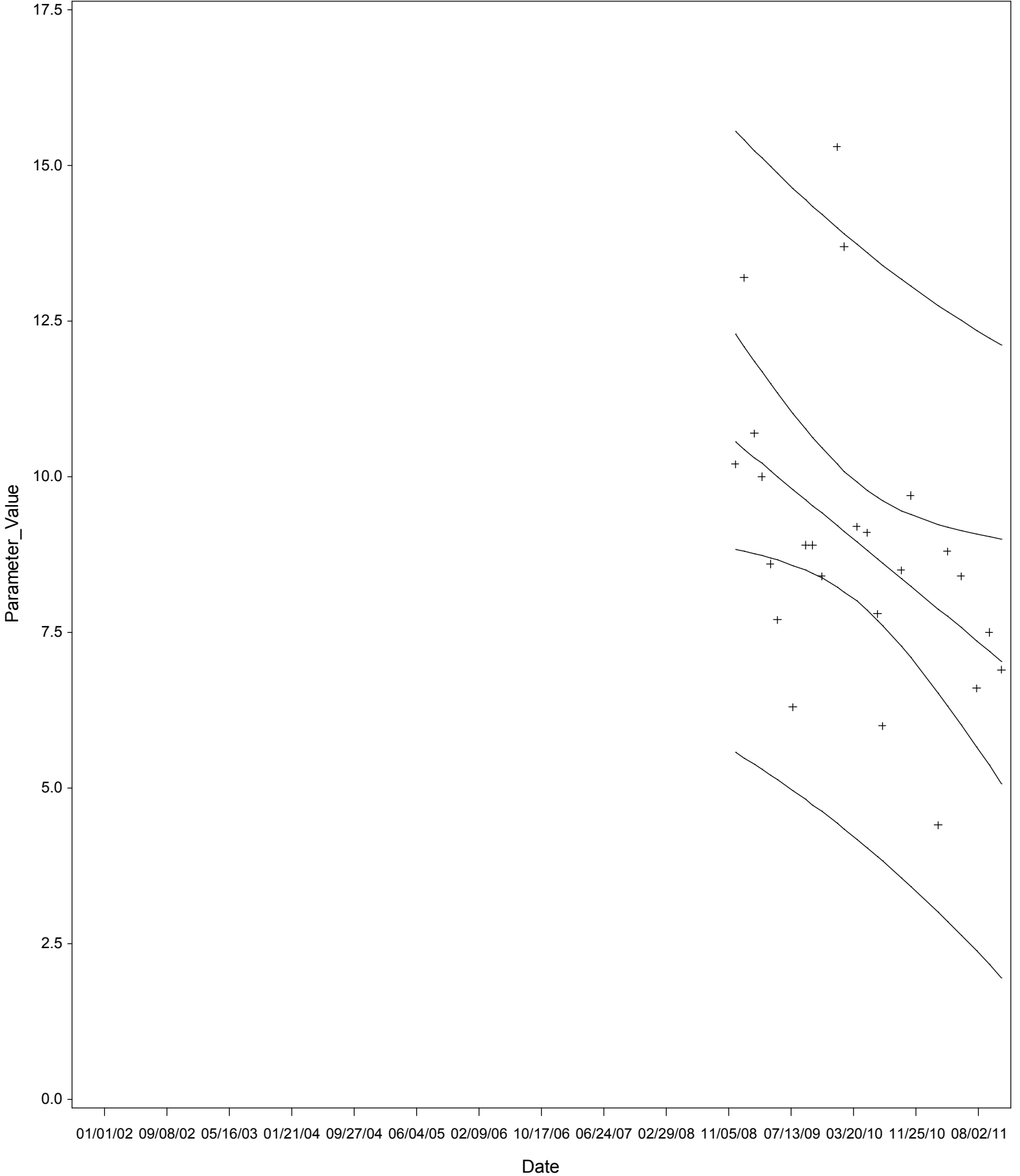


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Above International Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17040

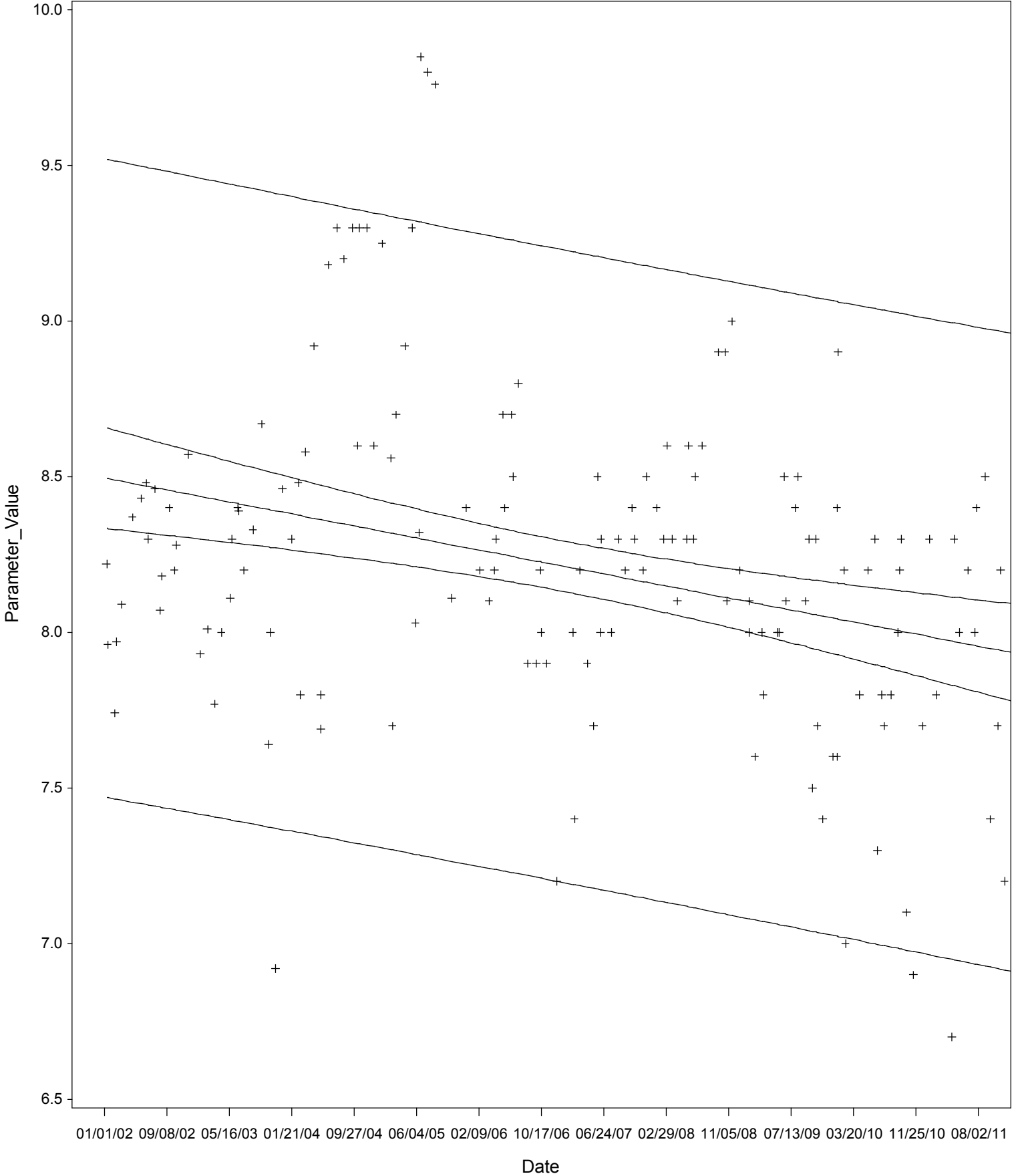
Parameter\_Value = 69.652 -0.0033 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above International Dam  
Parameter=PH (STANDARD UNITS) Station=13272

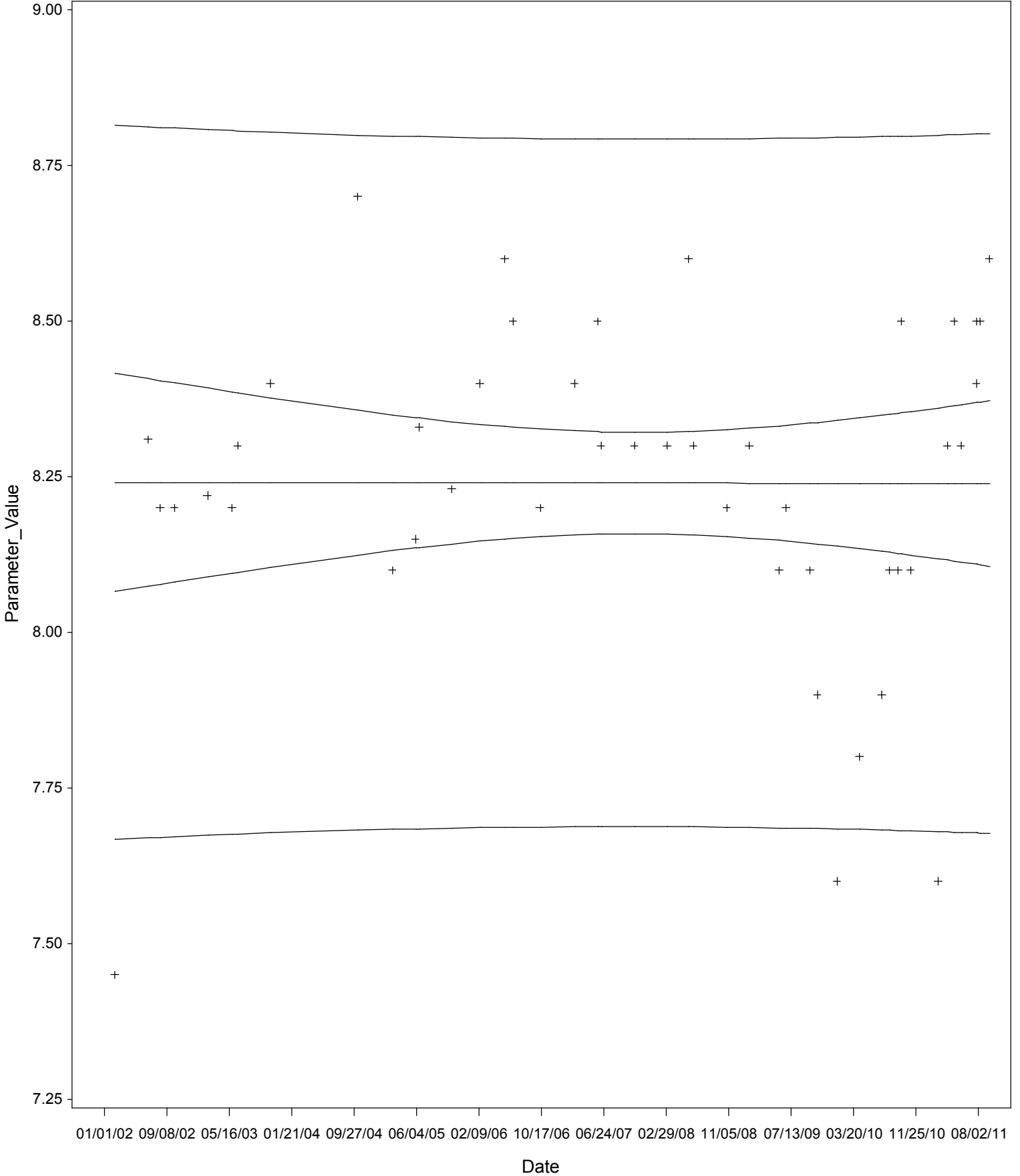
Parameter\_Value = 10.865 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=PH (STANDARD UNITS) Station=13276

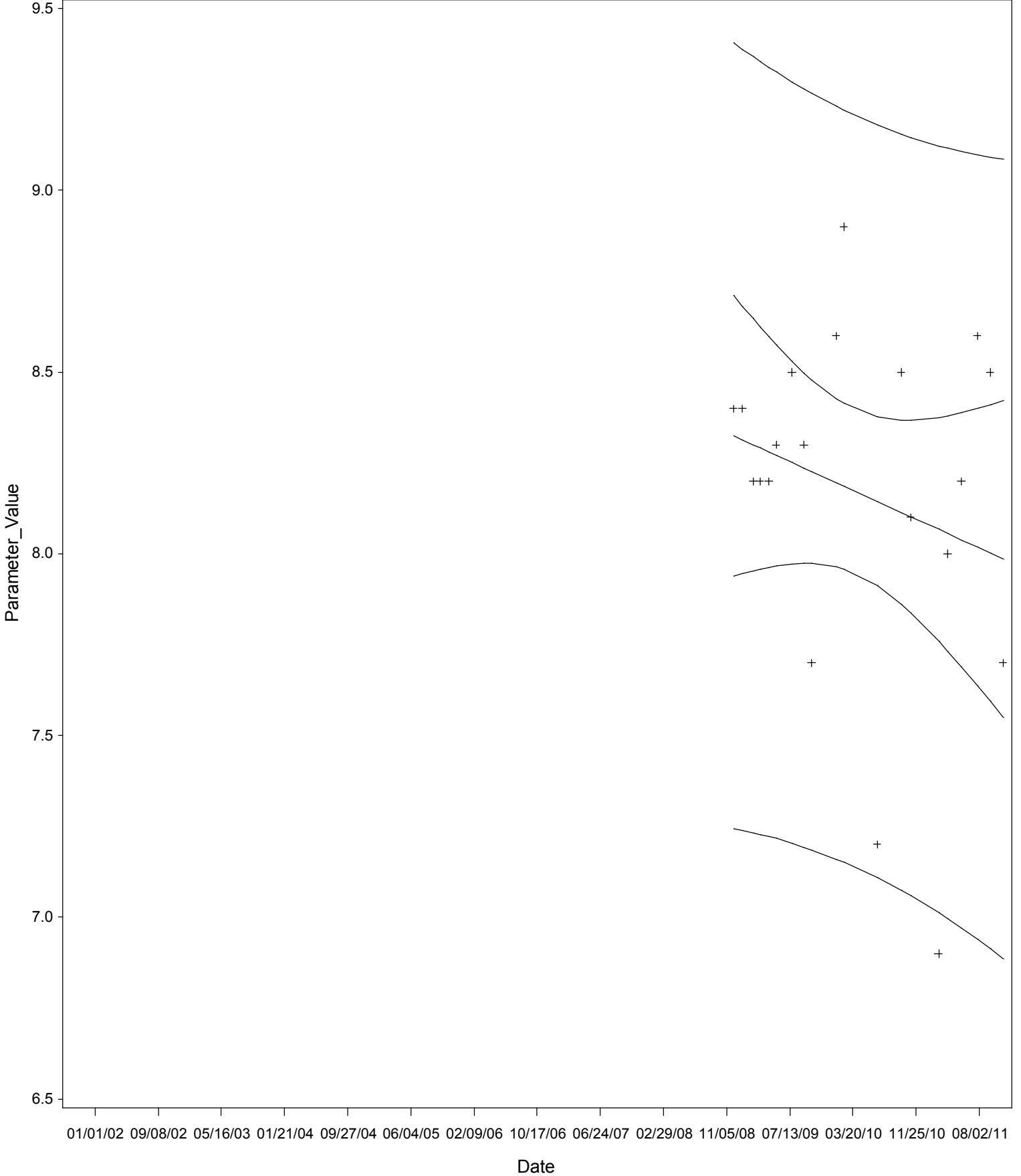
Parameter\_Value = 8.2485 -501E-9 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above International Dam  
Parameter=PH (STANDARD UNITS) Station=17040

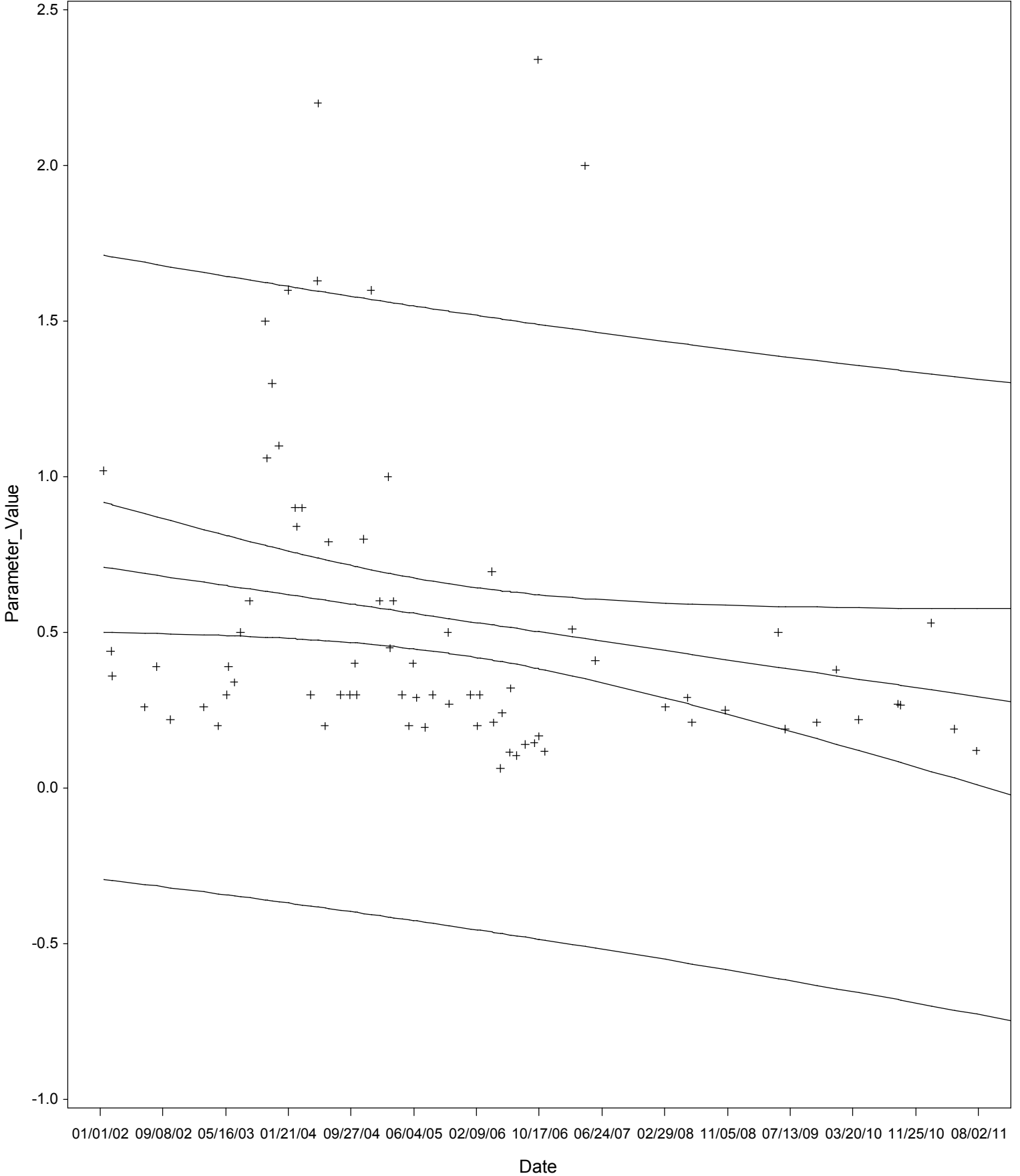
Parameter\_Value = 13.988 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13272

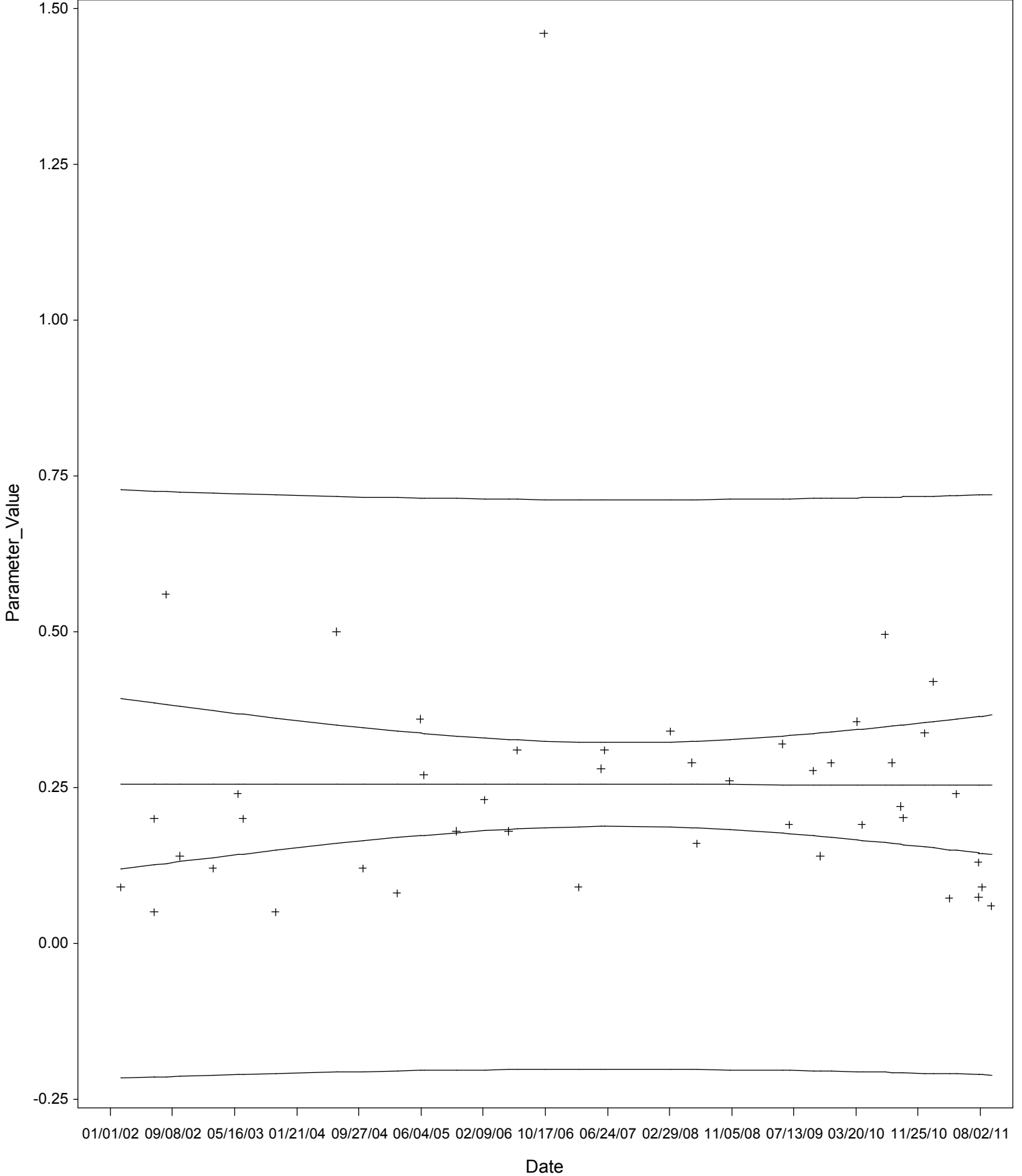
Parameter\_Value = 2.542 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13276

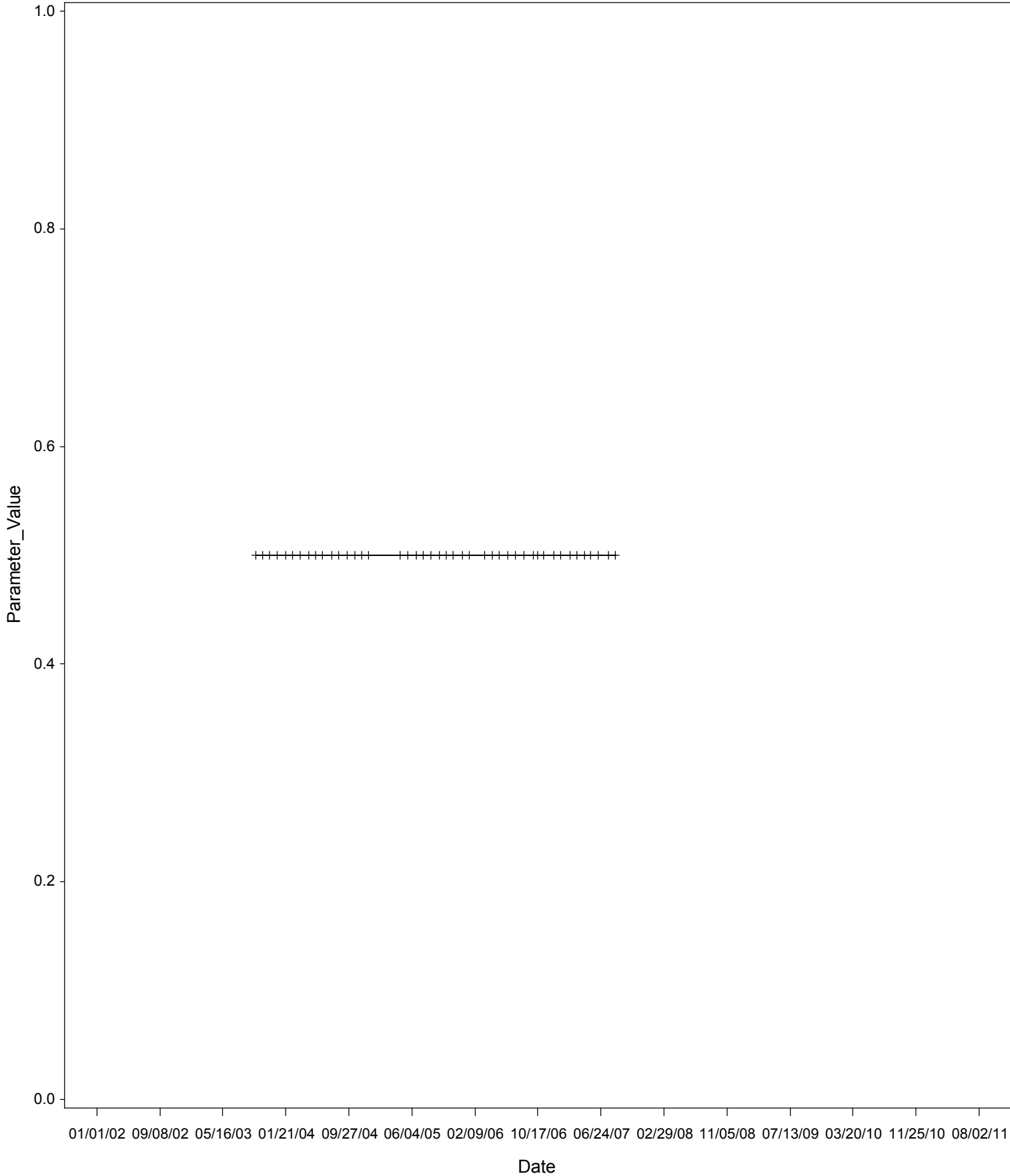
Parameter\_Value = 0.2617 -405E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above International Dam  
Parameter=SIMAZINE IN WHOLE WATER UG/L Station=13272

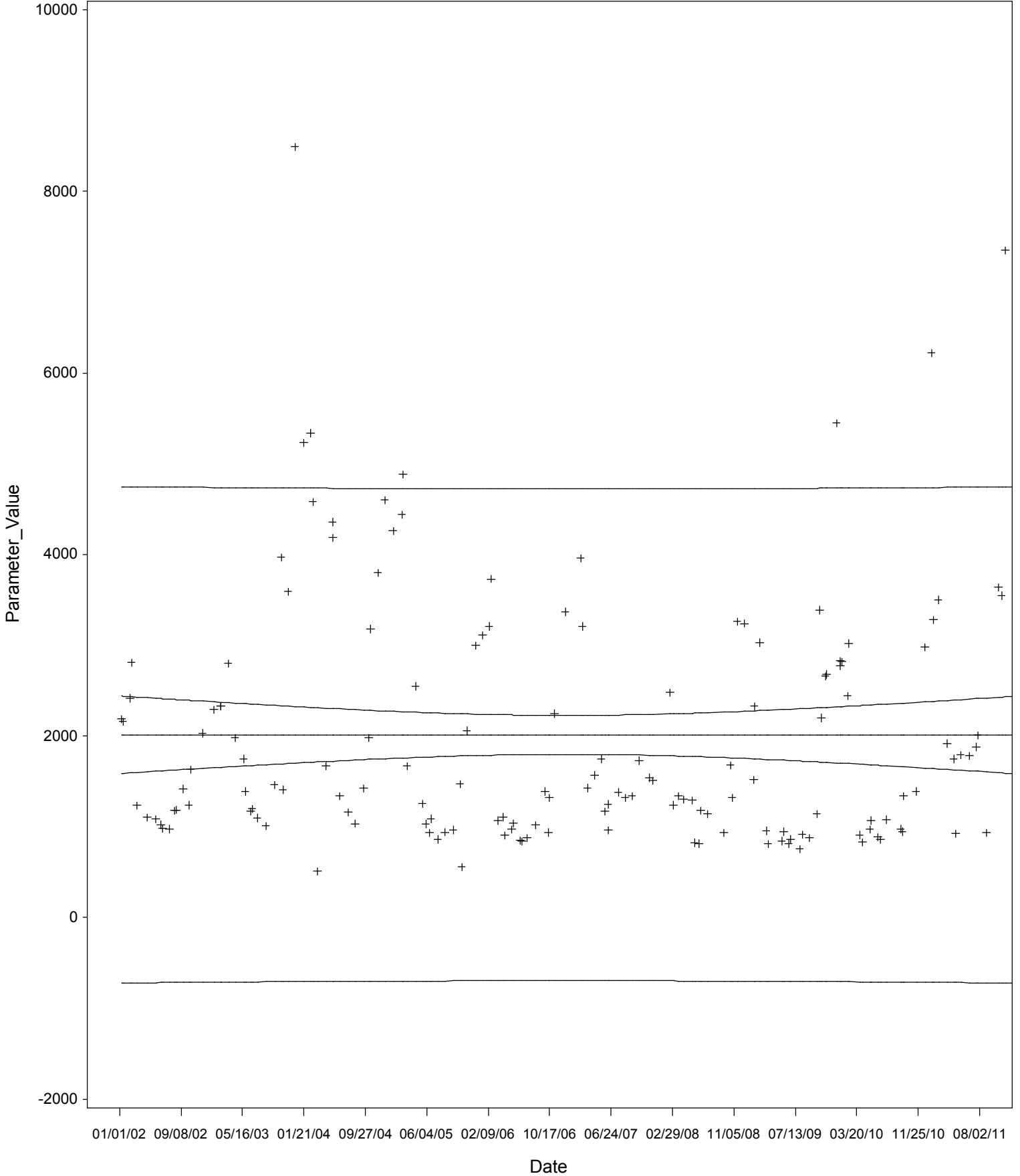
Parameter\_Value = 0.5



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13272

Parameter\_Value = 2019.4 -0.0004 Date

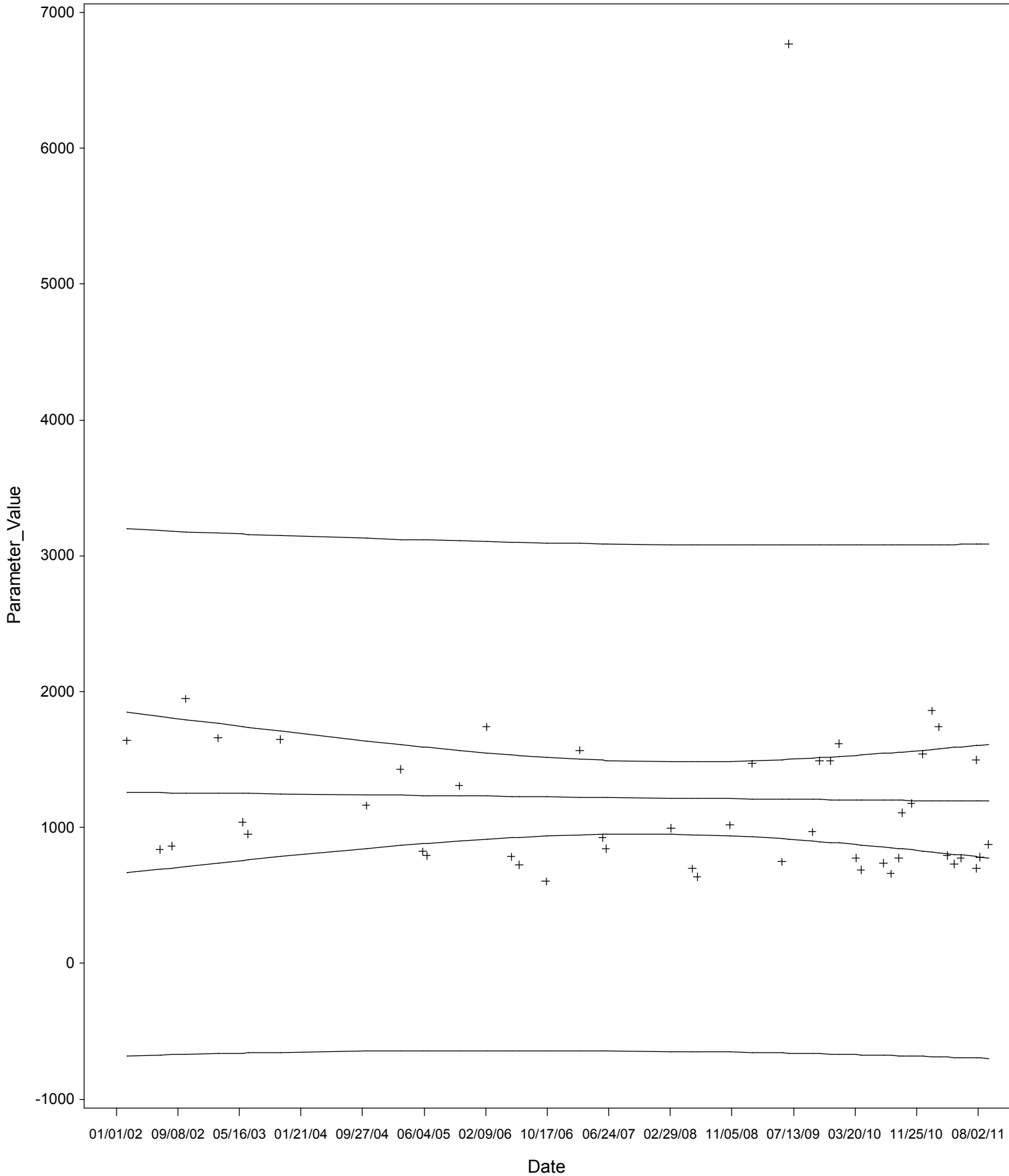


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Above International Dam  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13276

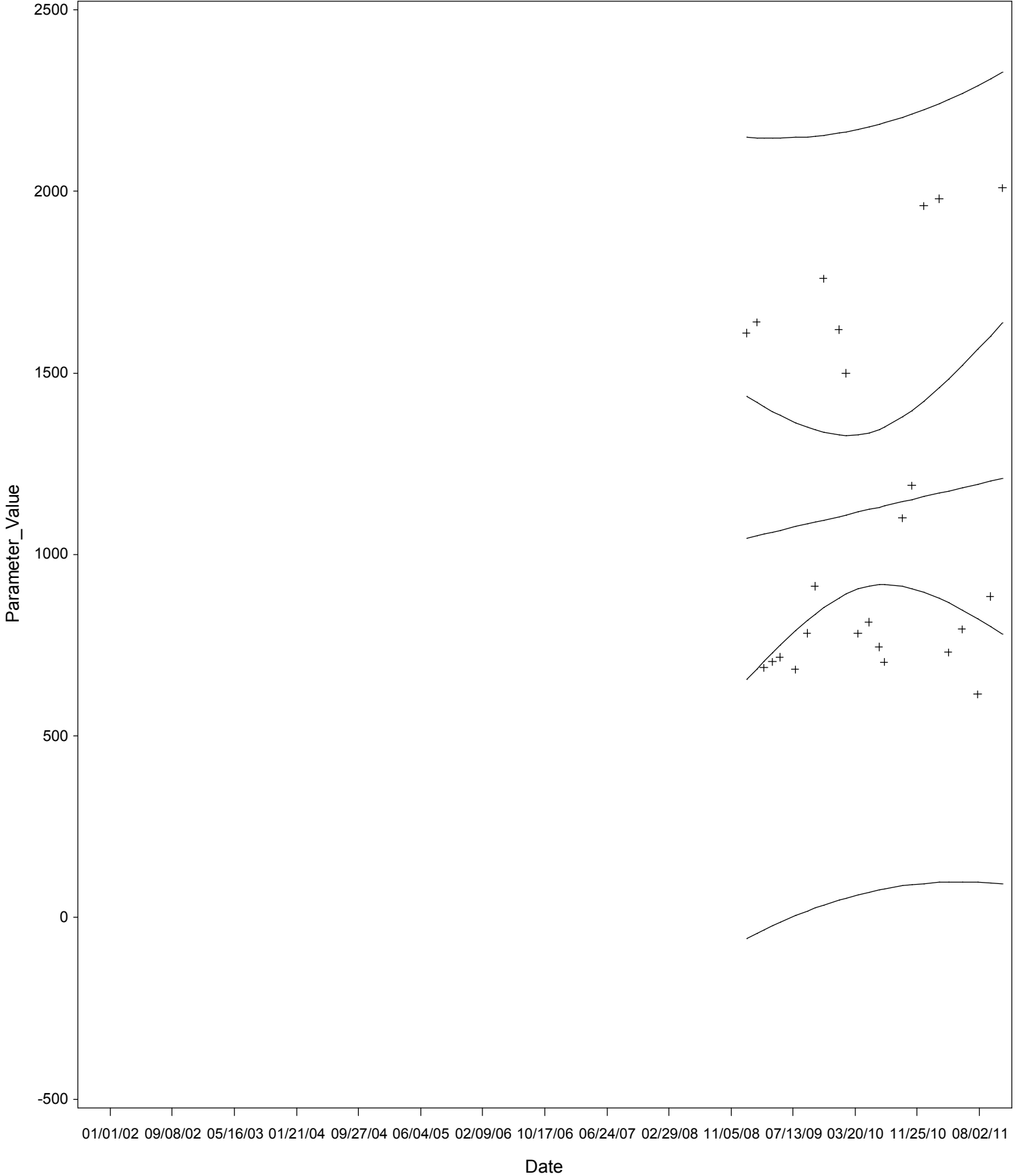
Parameter\_Value = 1547.8 -0.0188 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
     — U95\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Above International Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17040

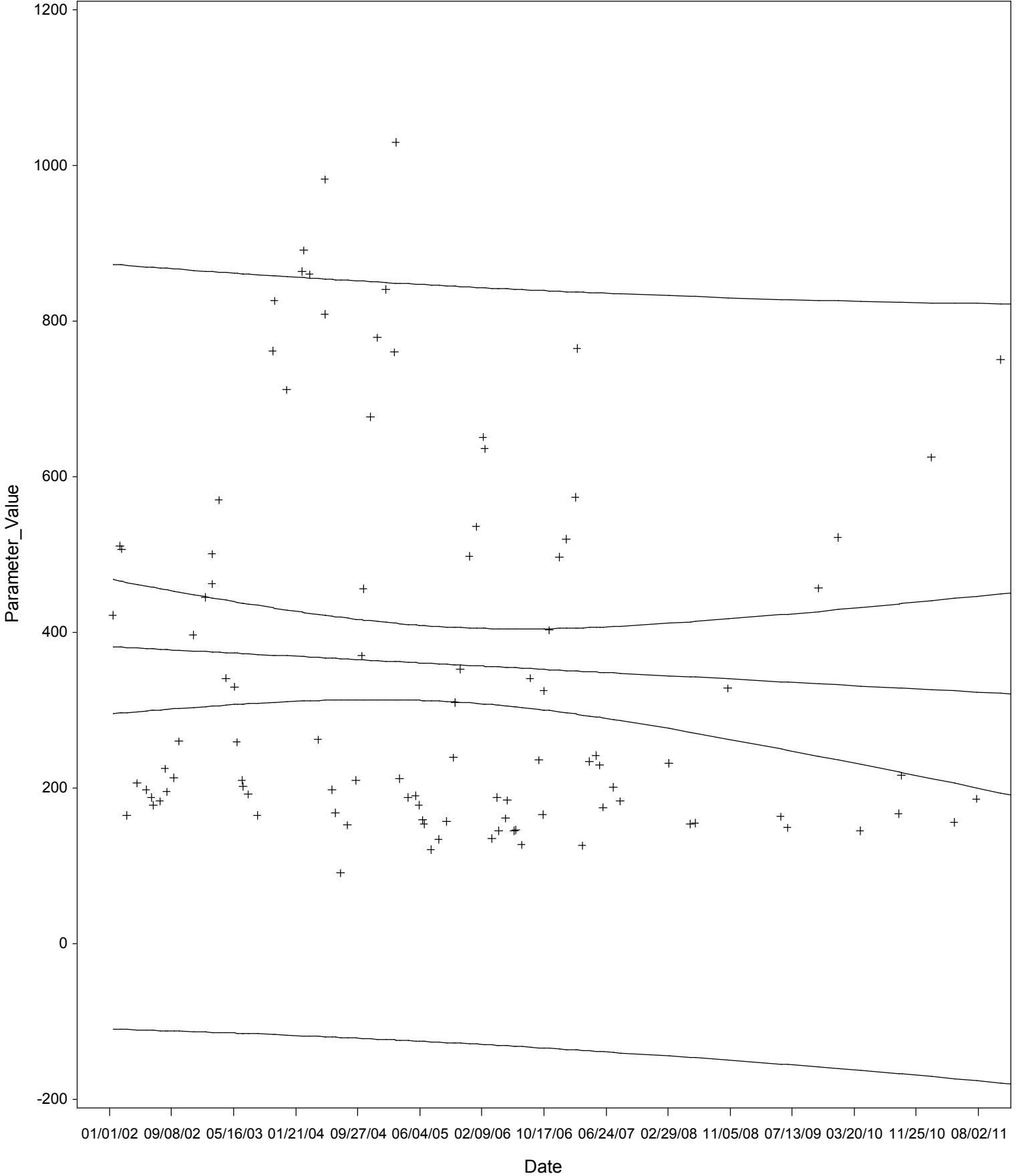
Parameter\_Value = -1813.8 + 0.1597 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
Parameter=SULFATE (MG/L AS SO4) Station=13272

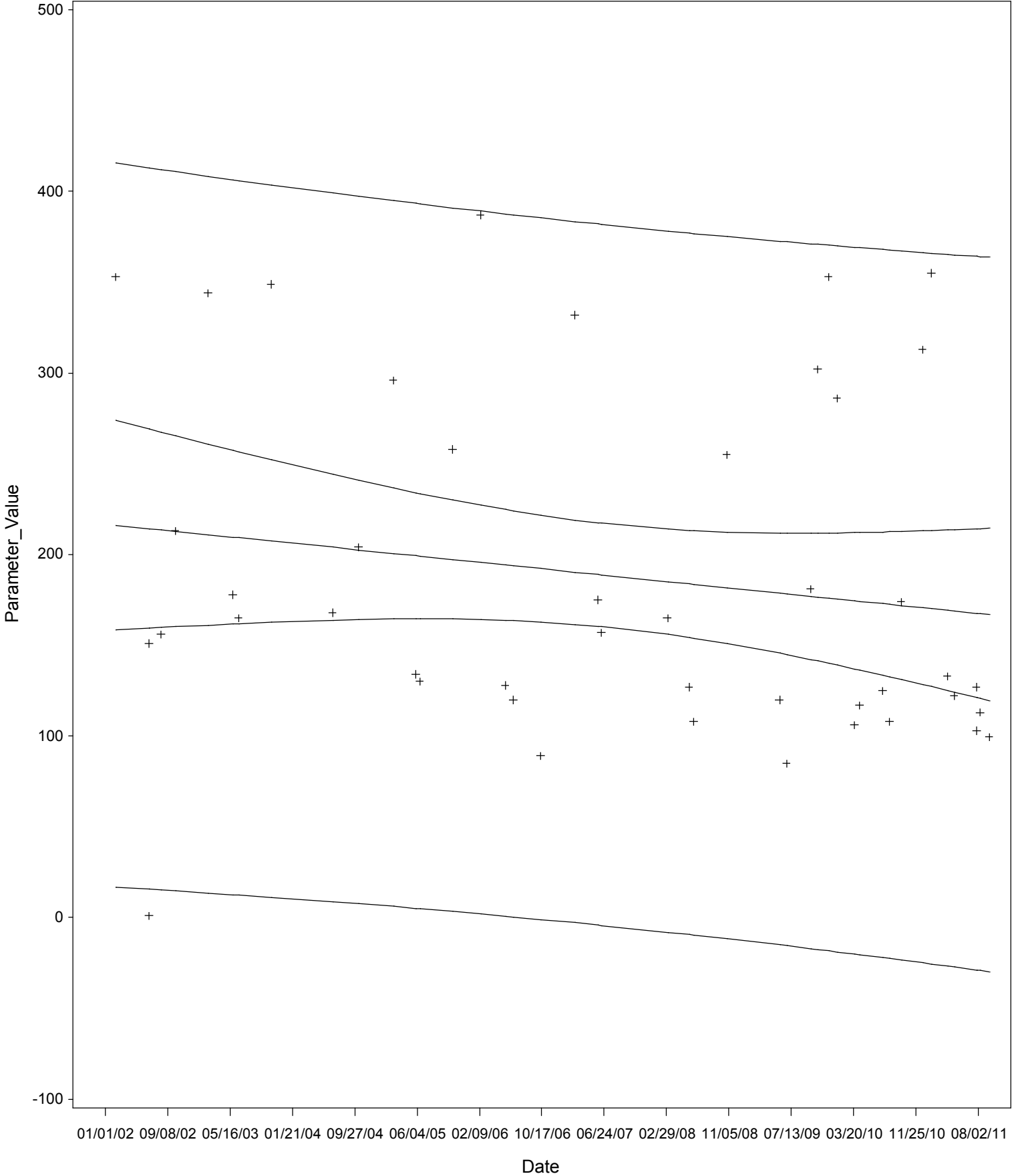
Parameter\_Value = 638.32 -0.0167 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Above International Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=13276

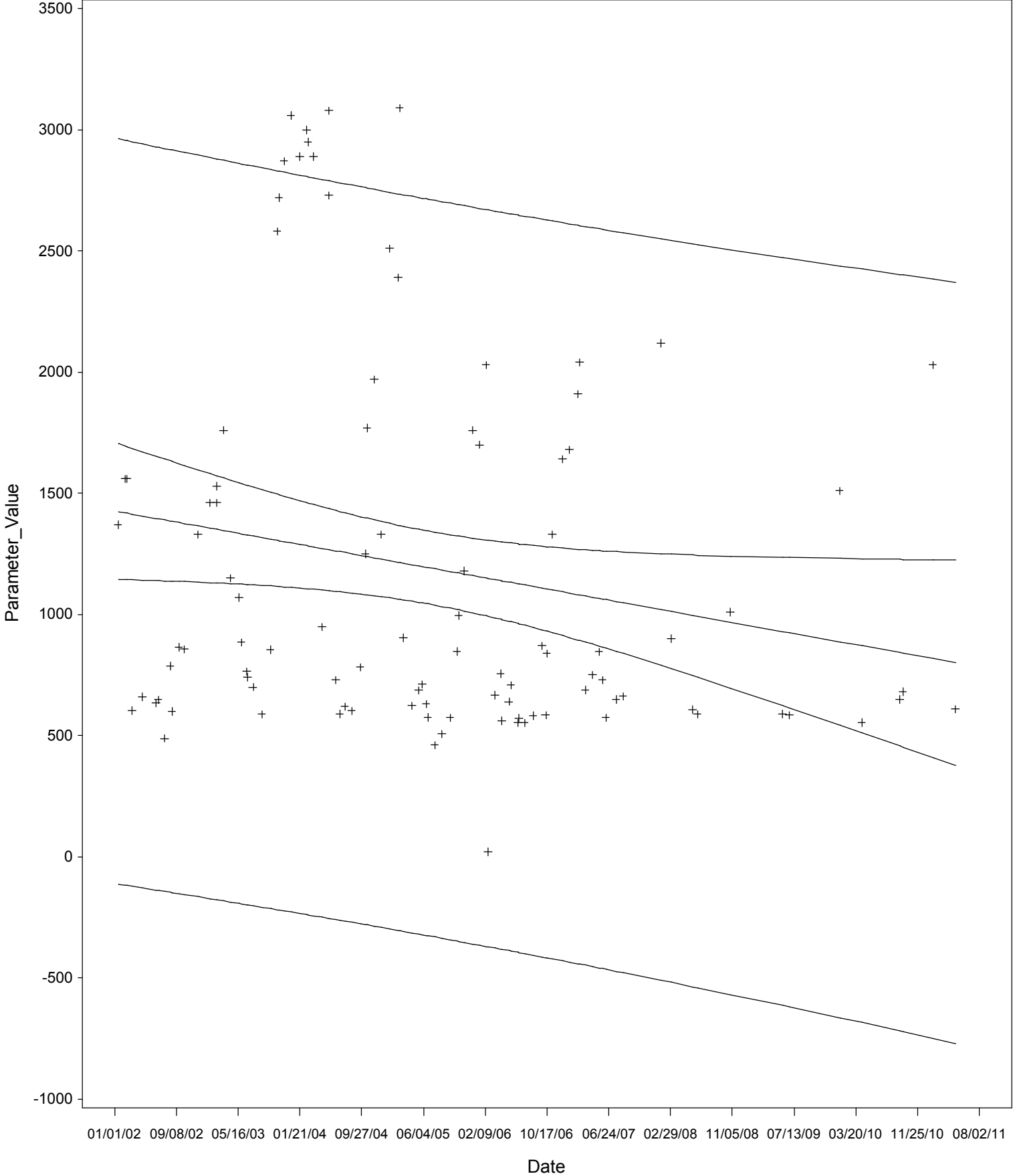
Parameter\_Value = 432.6 -0.0141 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=TDS (MG/L) Station=13272

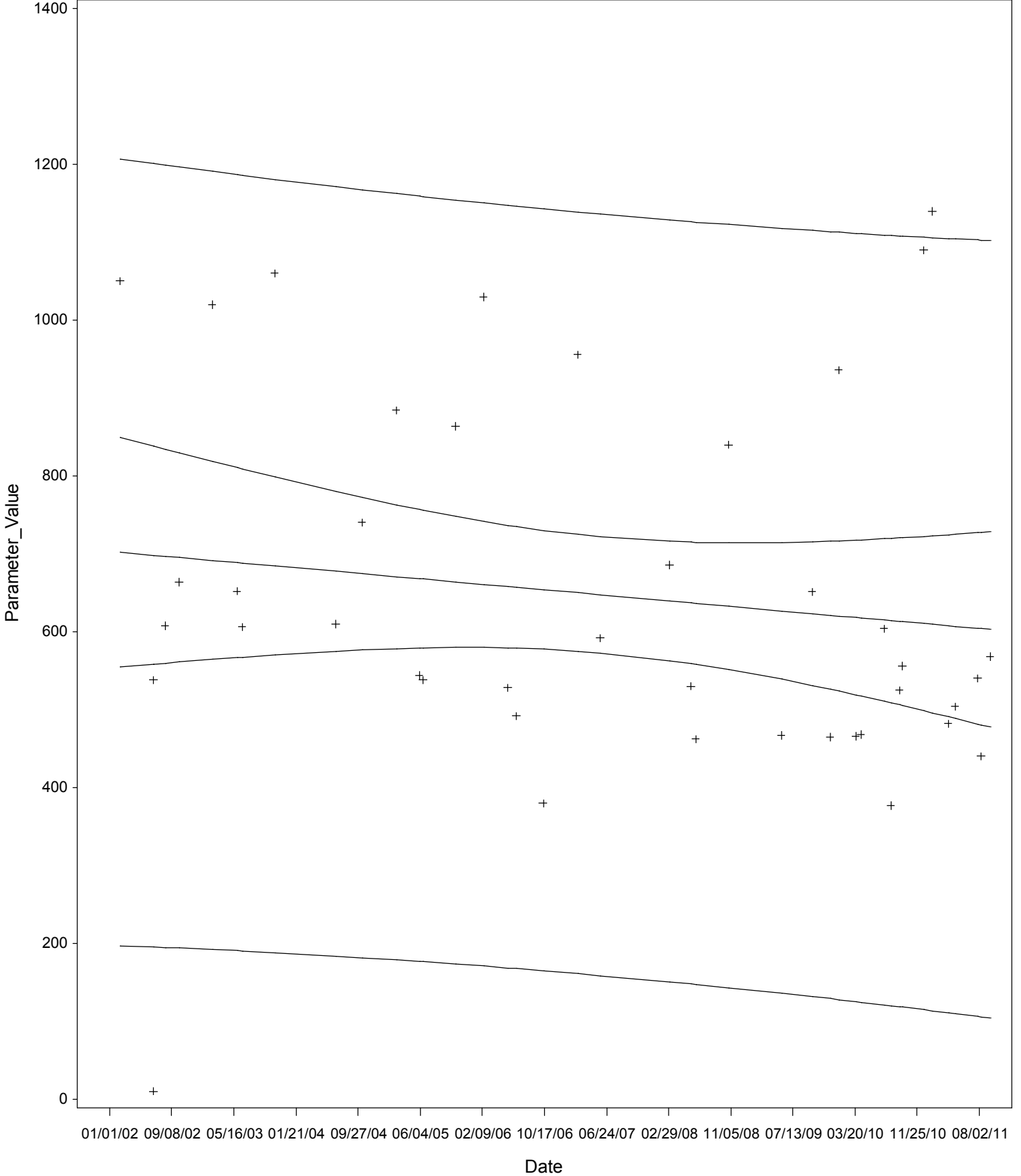
Parameter\_Value = 4248.5 -0.184 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    - - - L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=TDS (MG/L) Station=13276

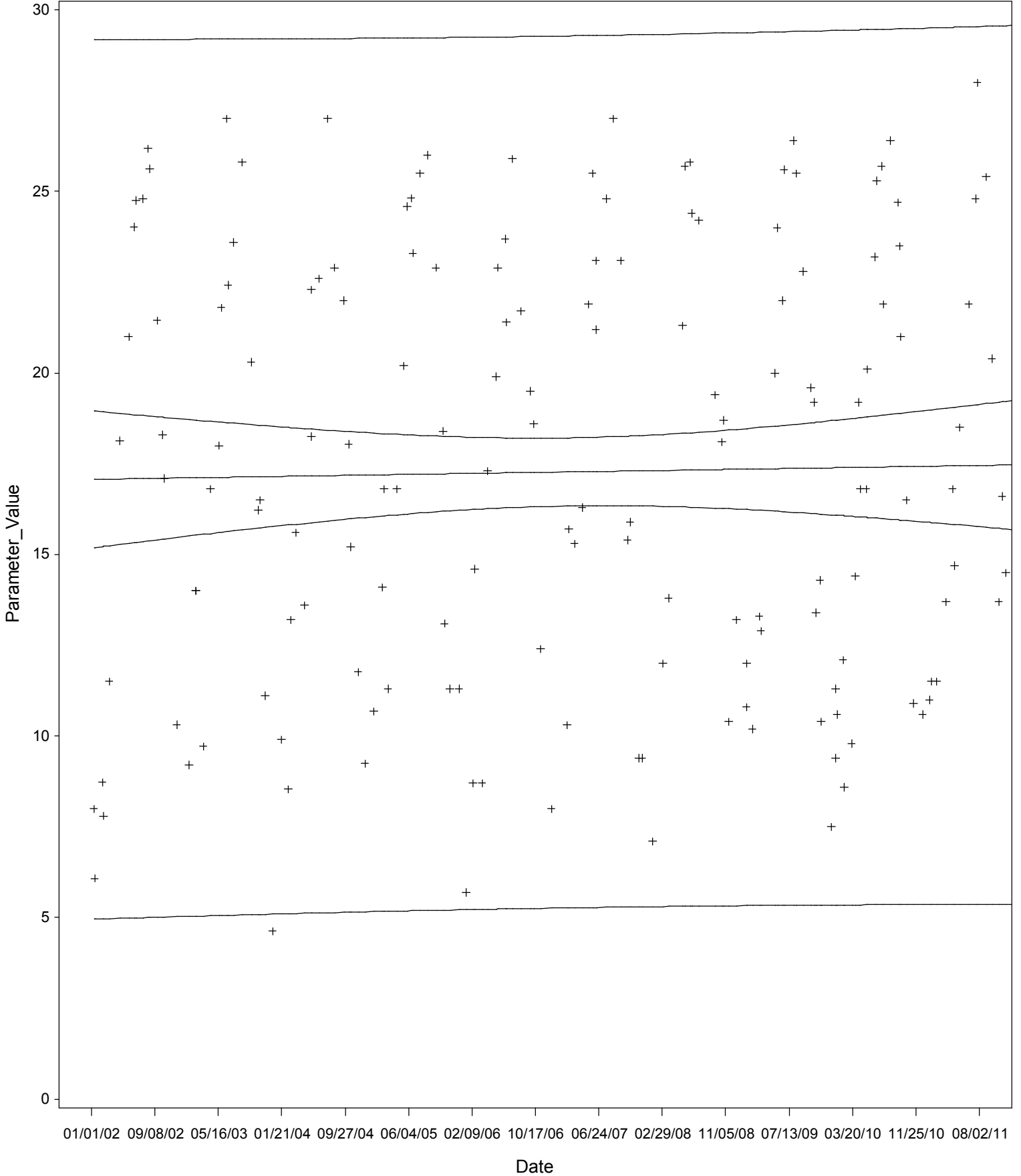
Parameter\_Value = 1136.8 -0.0283 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Above International Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13272

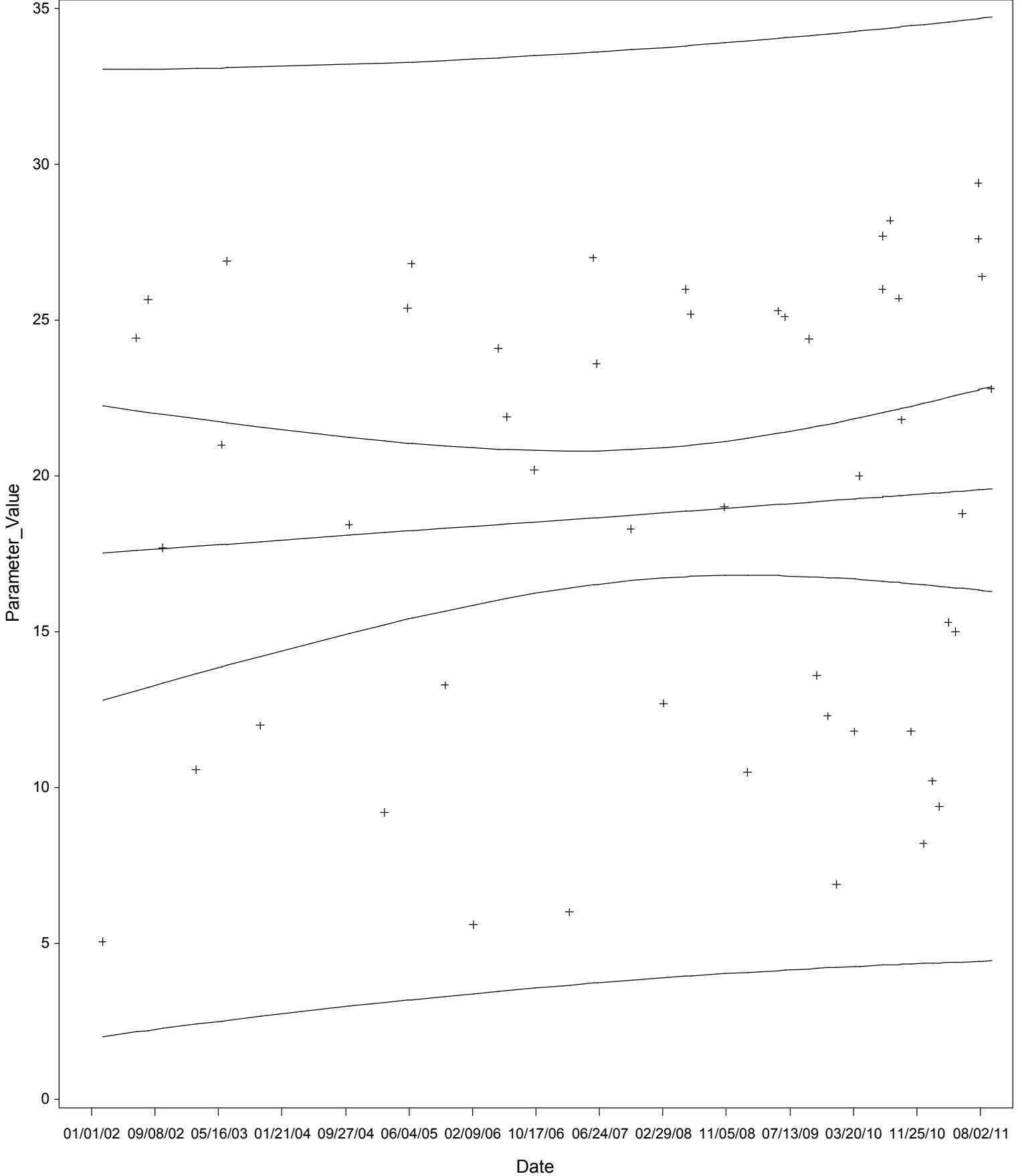
Parameter\_Value = 15.392 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above International Dam  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13276

Parameter\_Value = 8.4903 +0.0006 Date

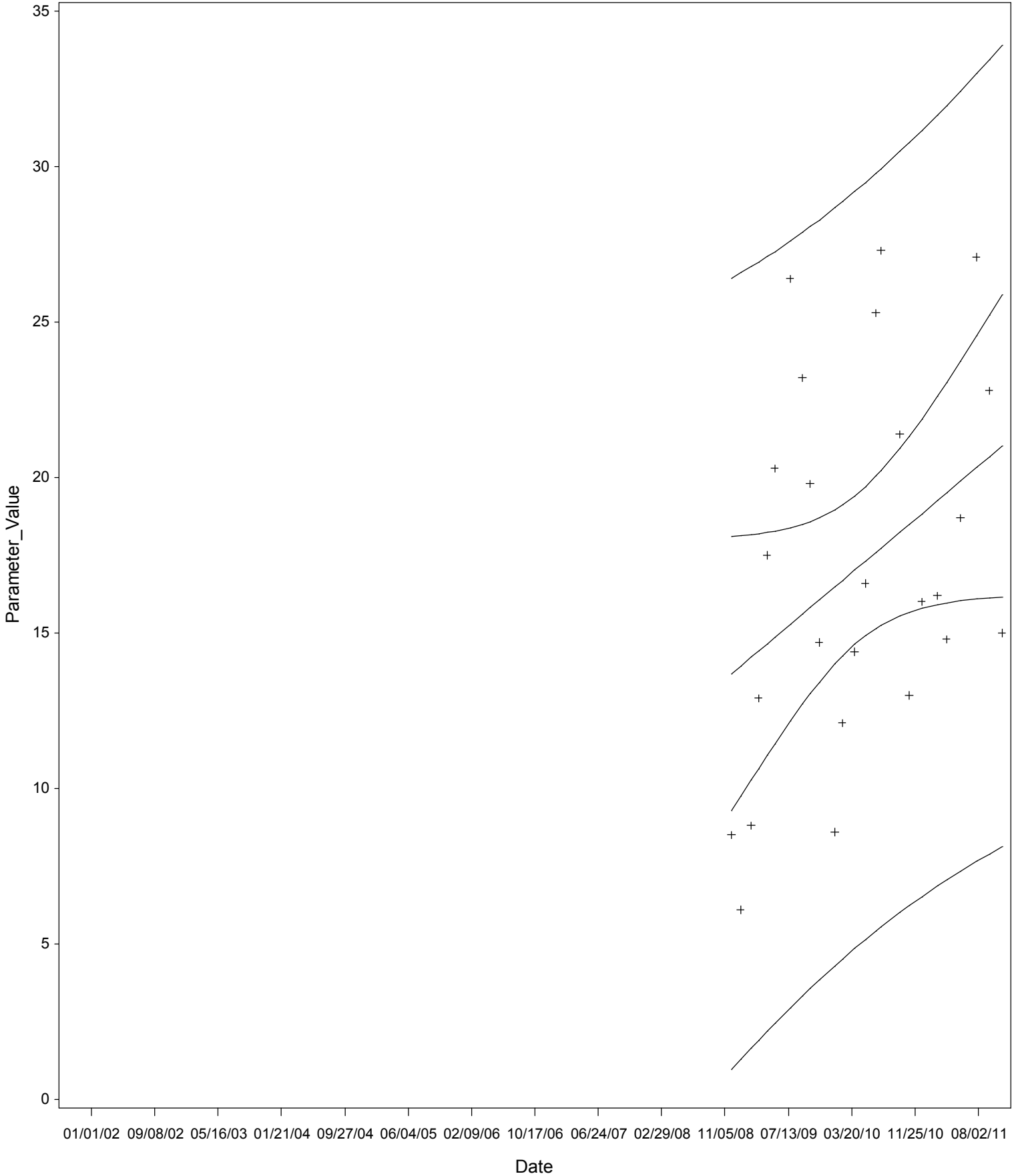


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
     — U95M\*Date                      — L95\*Date                      — U95\*Date



Rio Grande Above International Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17040

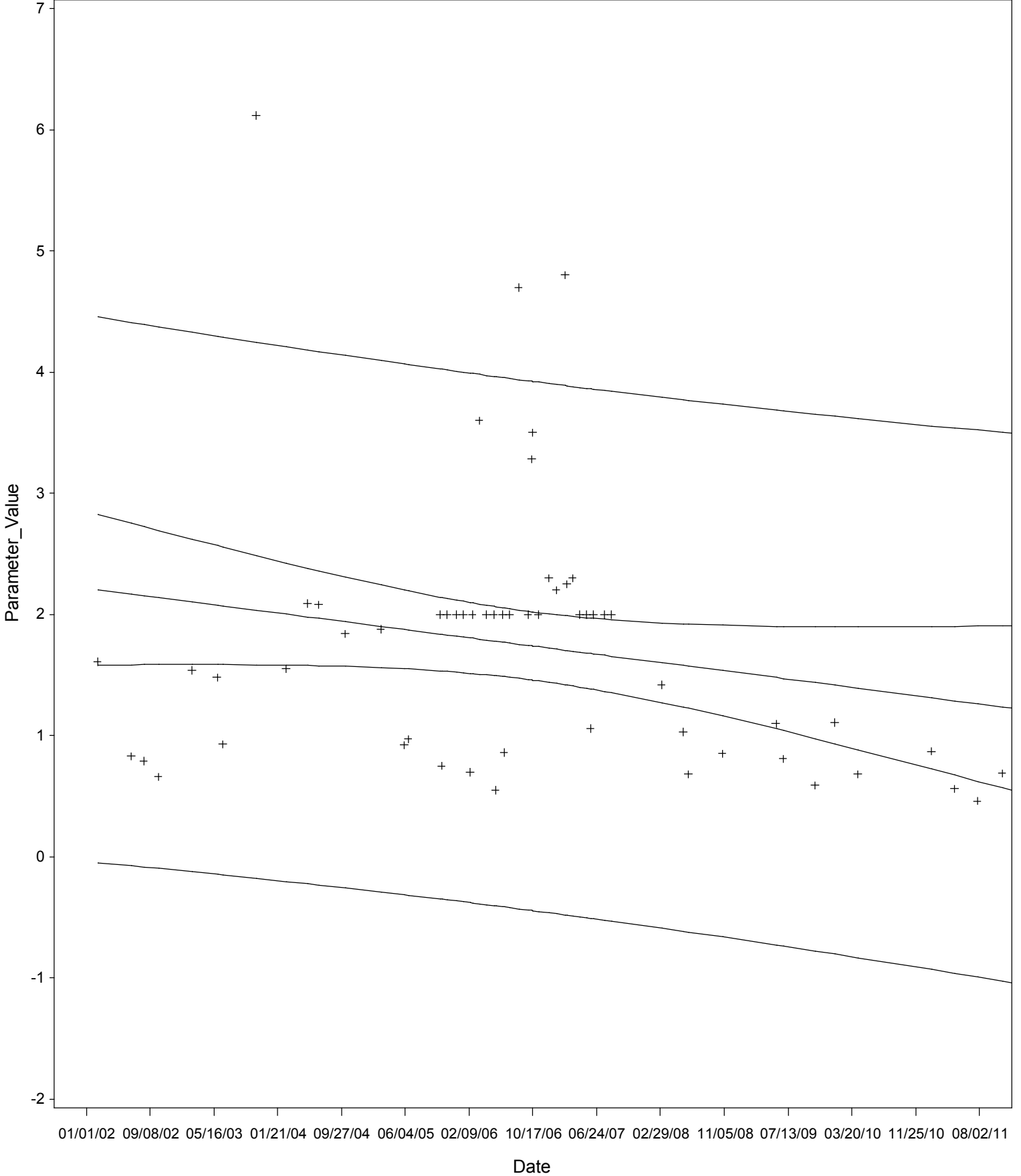
Parameter\_Value = -108.96 + 0.0069 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=TKN (MG/L AS N) Station=13272

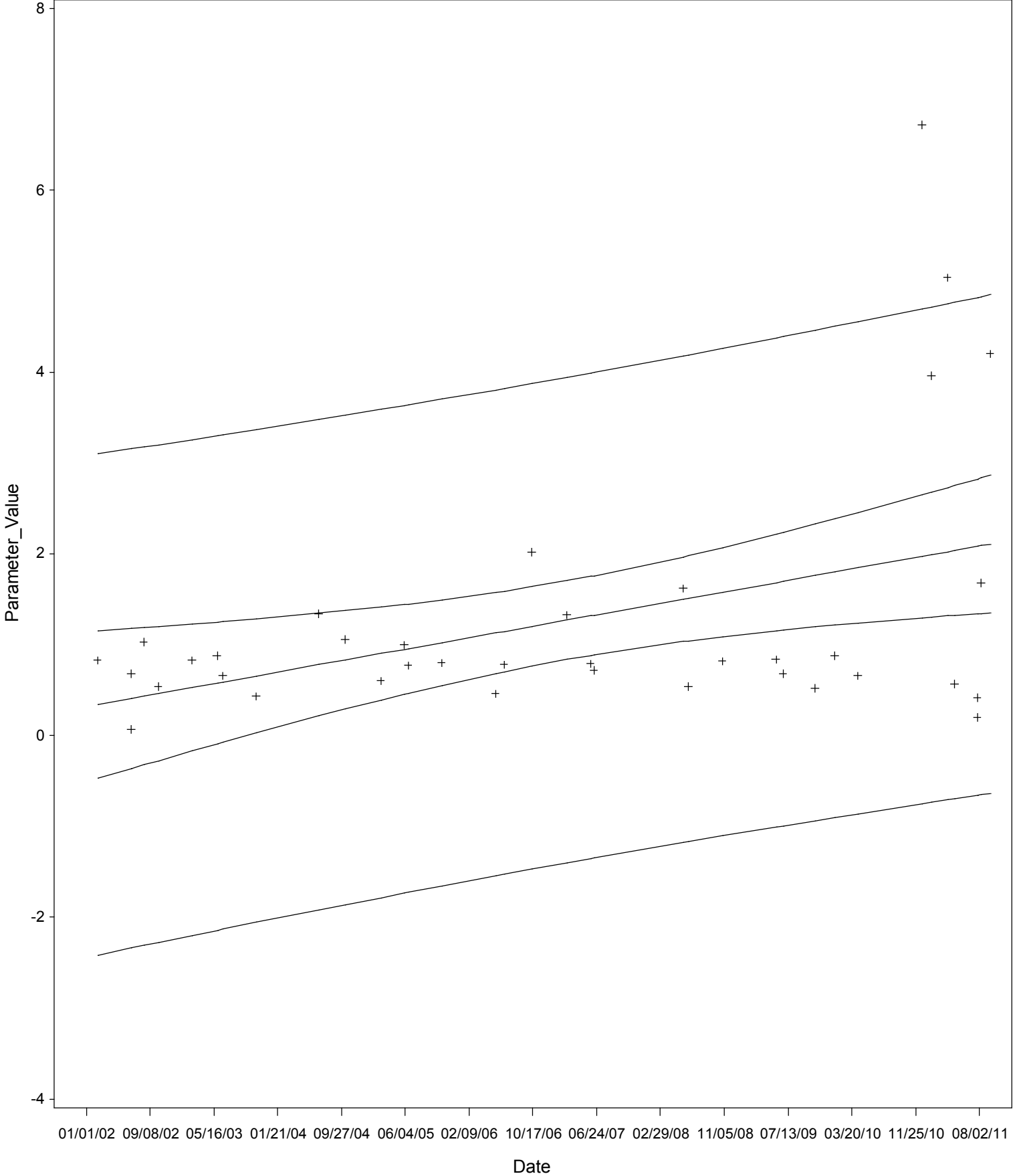
Parameter\_Value = 6.4016 -0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=TKN (MG/L AS N) Station=13276

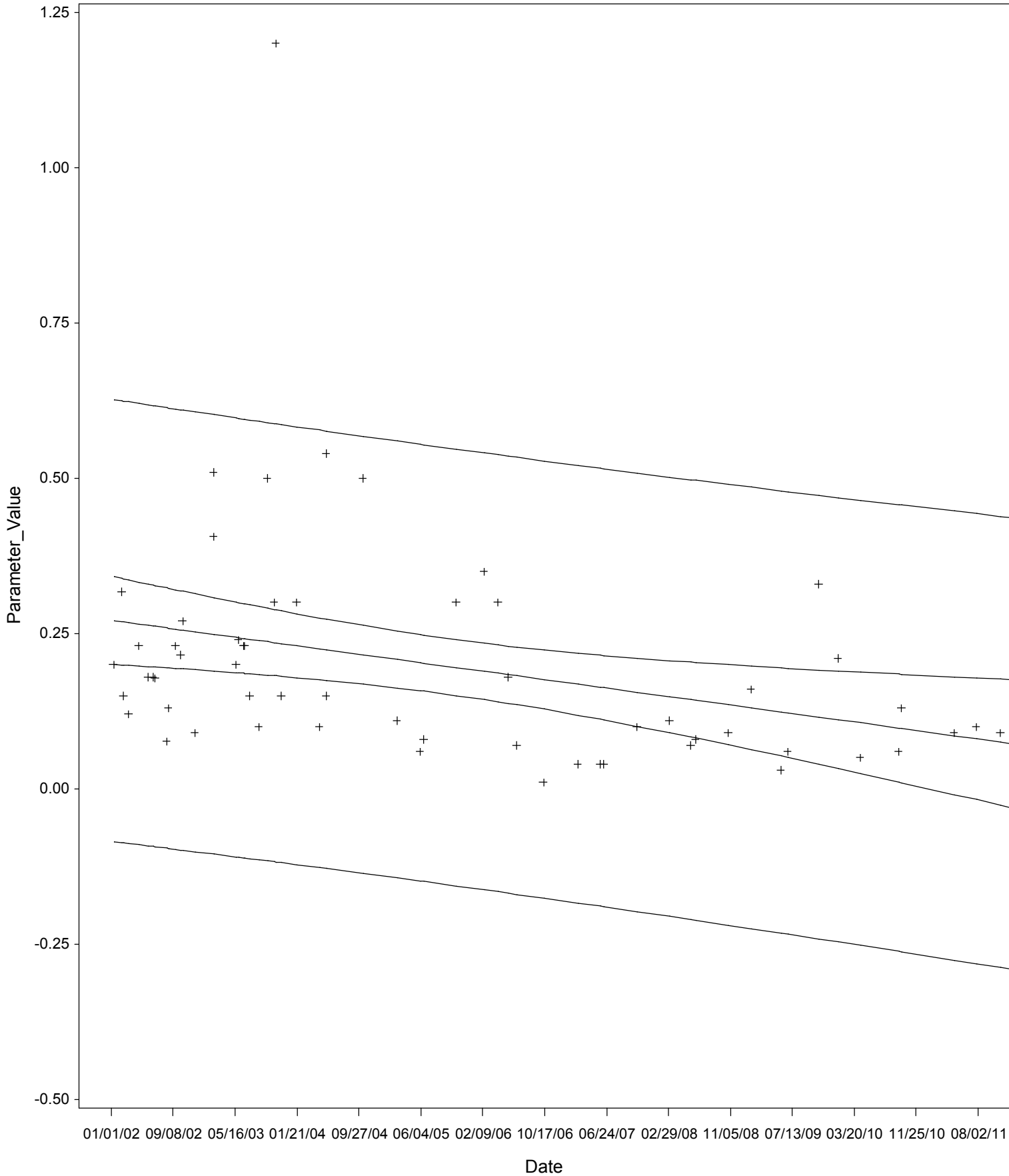
Parameter\_Value = -7.4192 +0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above International Dam  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13272

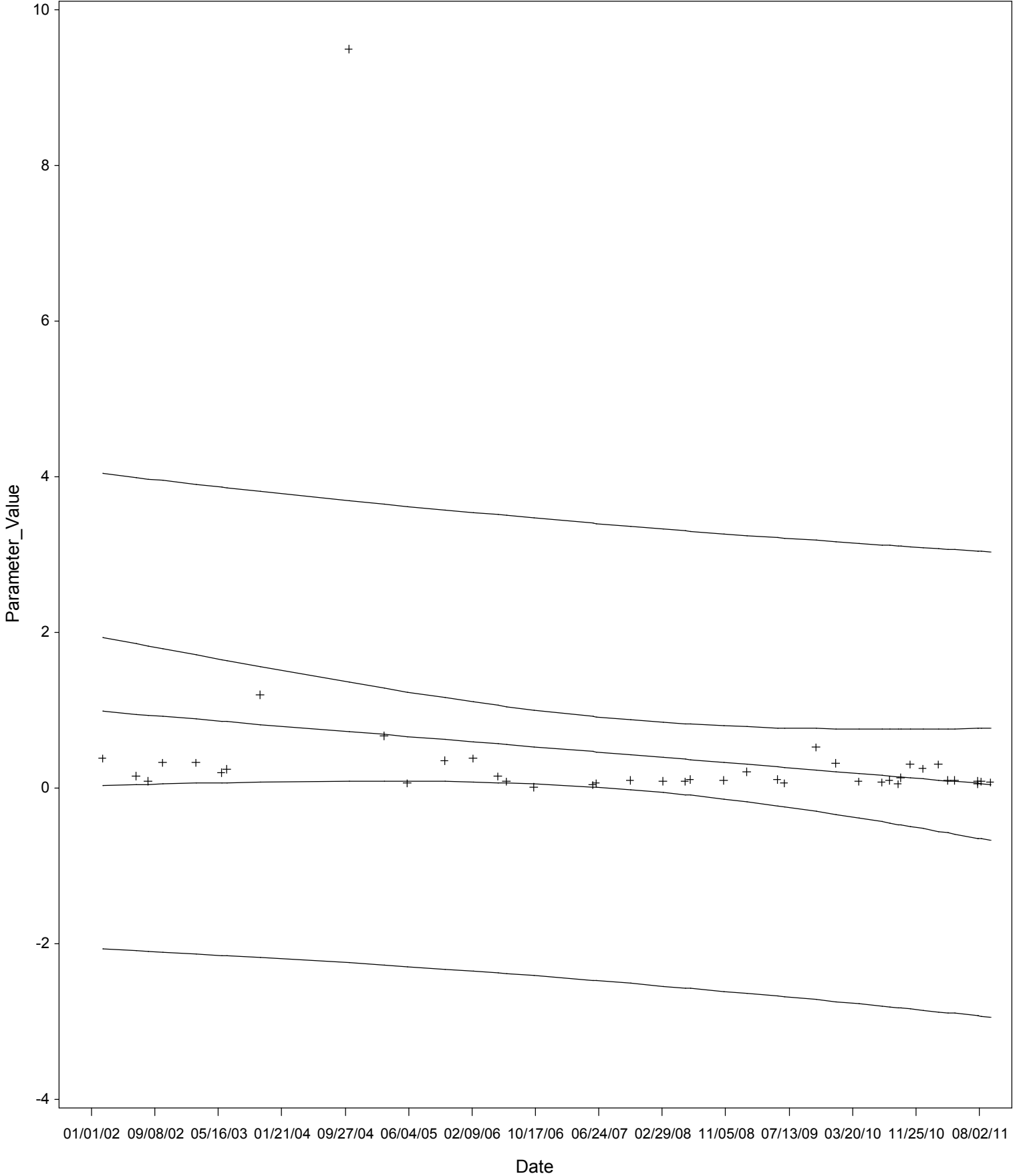
Parameter\_Value = 1.1079 -545E-7 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above International Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13276

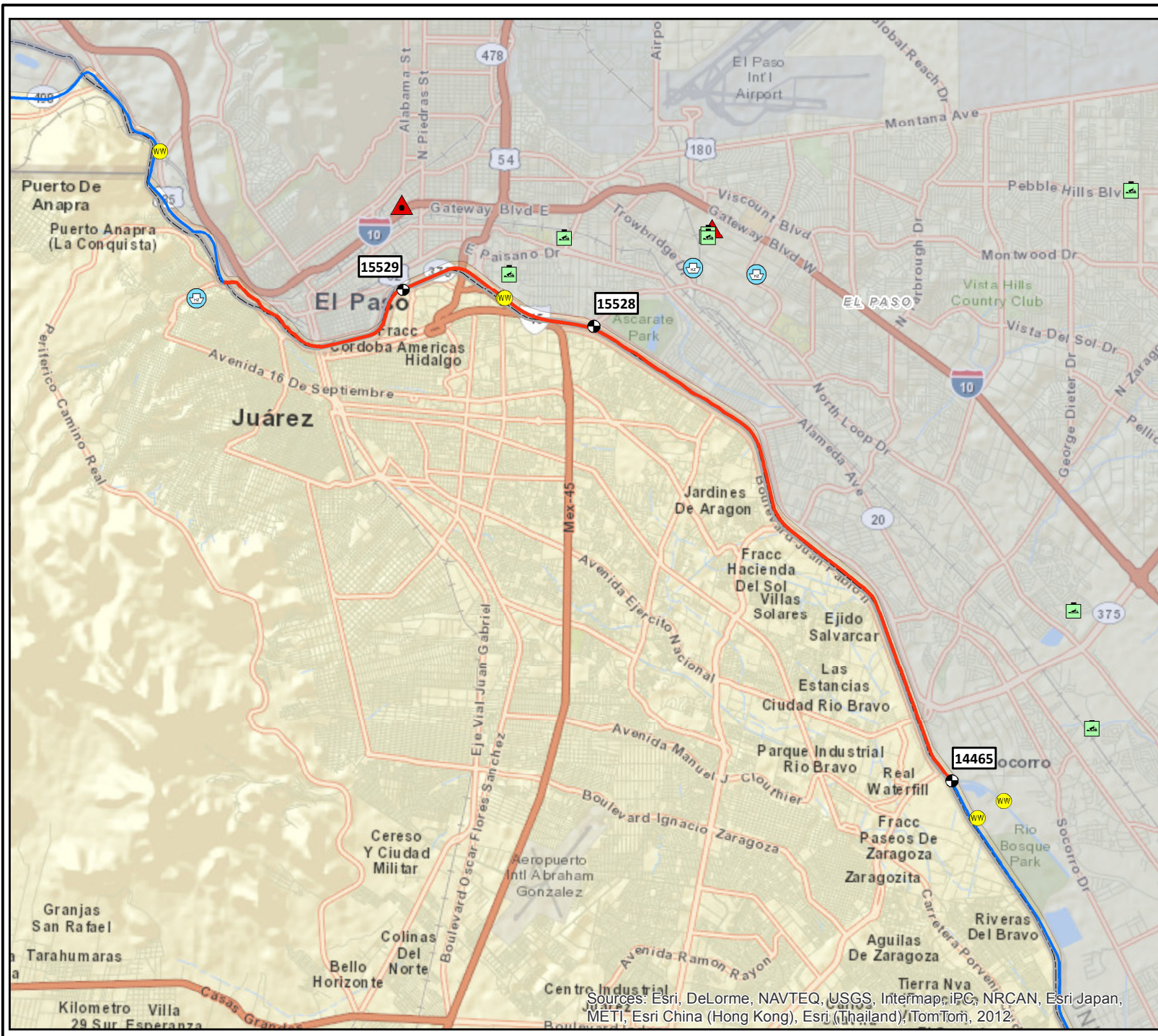
Parameter\_Value = 5.1047 -0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



## 2. Upper Rio Grande Segment 2308



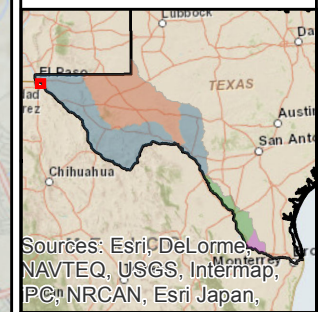
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

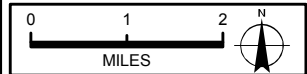
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2308  
**Name:** Rio Grande Below  
International Dam

**LEGEND**

- Monitoring Station (3)
- Wastewater Outfall (5)
- Hazardous Waste (3)
- Landfill (10)
- Superfund Site (2)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



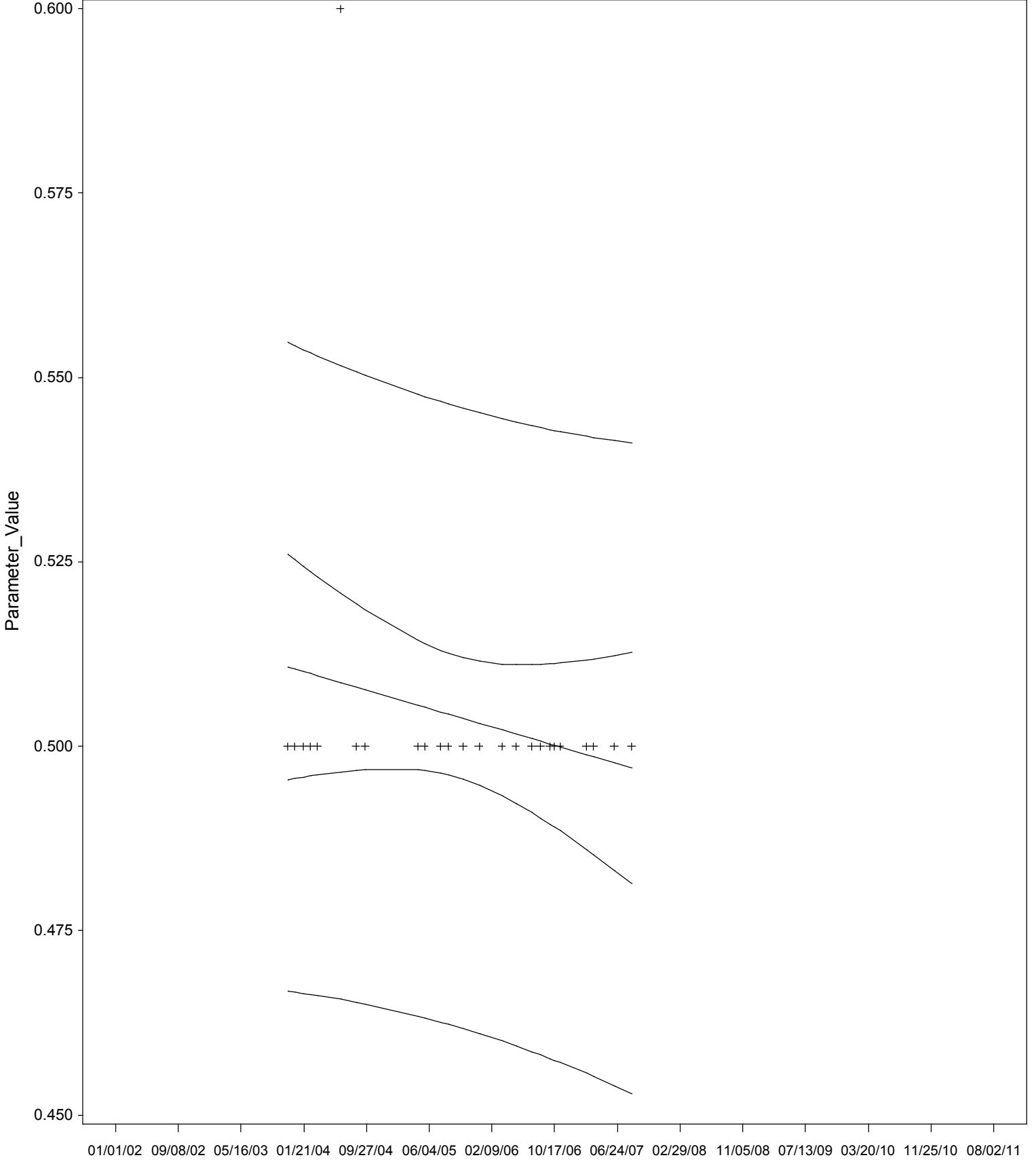
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

AUG 2013



Rio Grande Below International Dam  
 Parameter=ALACHLOR, WHOLE WATER (UG/L) Station=15528

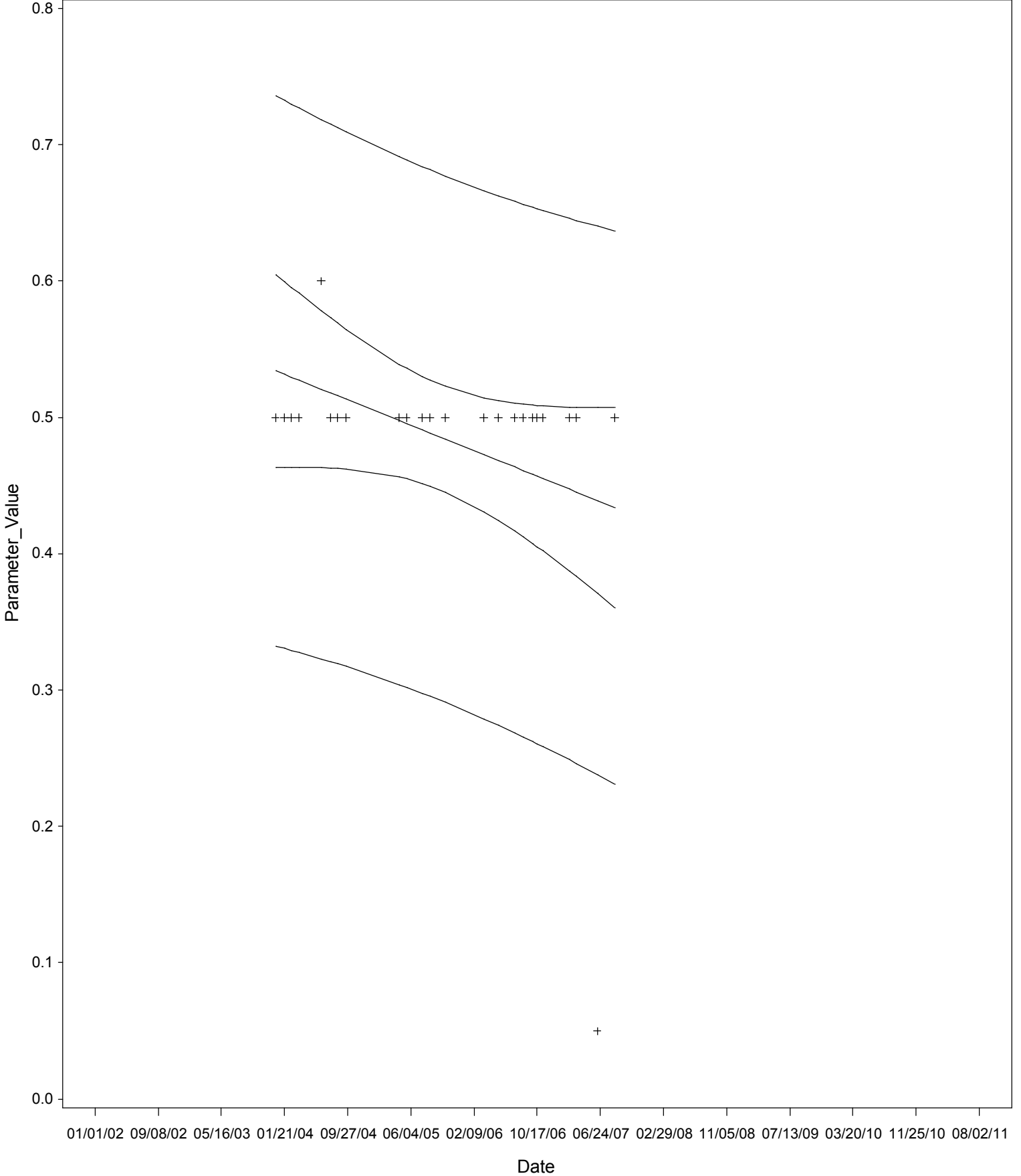
Parameter\_Value = 0.6712 -1E-5 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=ALACHLOR, WHOLE WATER (UG/L) Station=15529

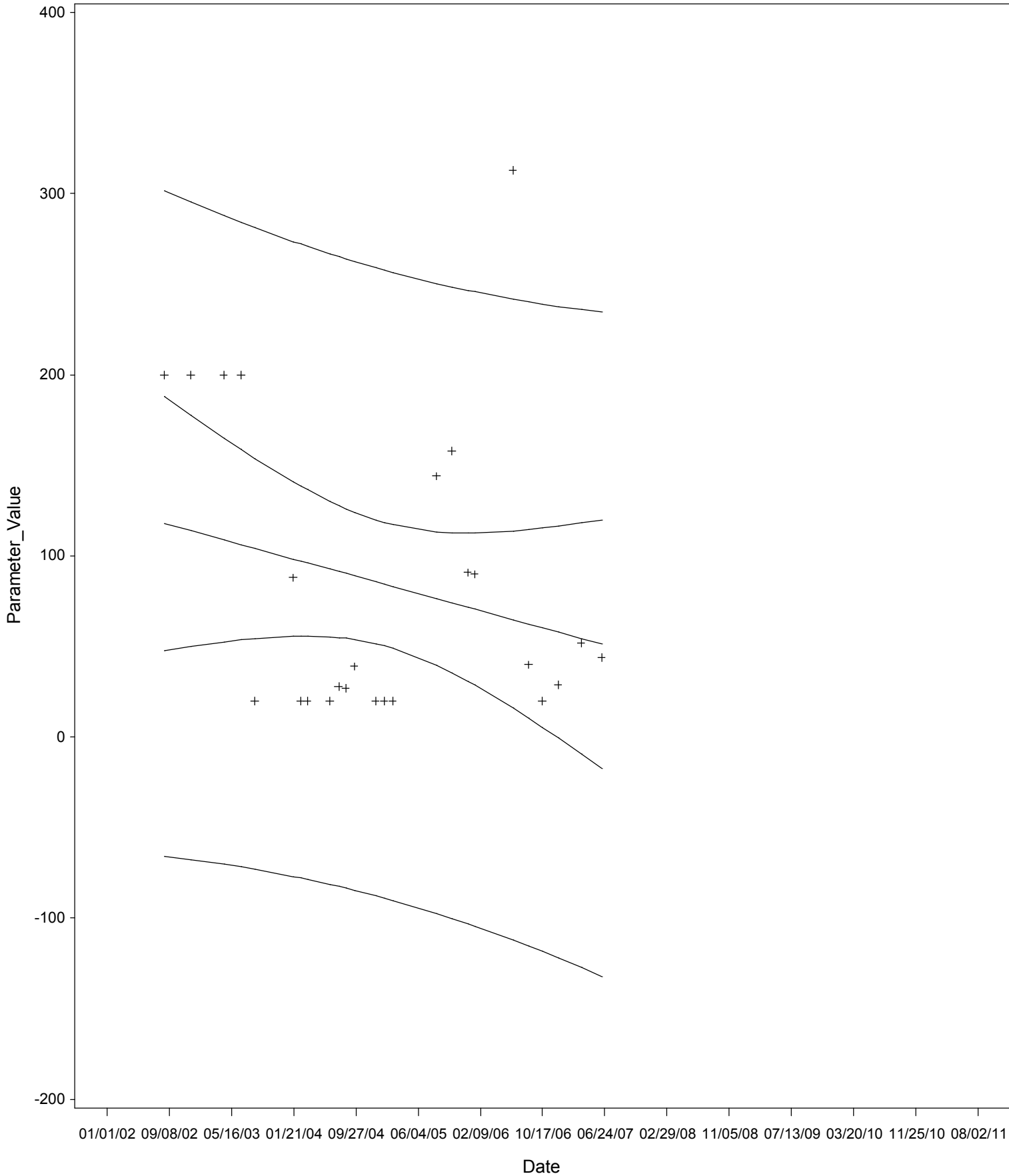
Parameter\_Value = 1.7324 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=14465

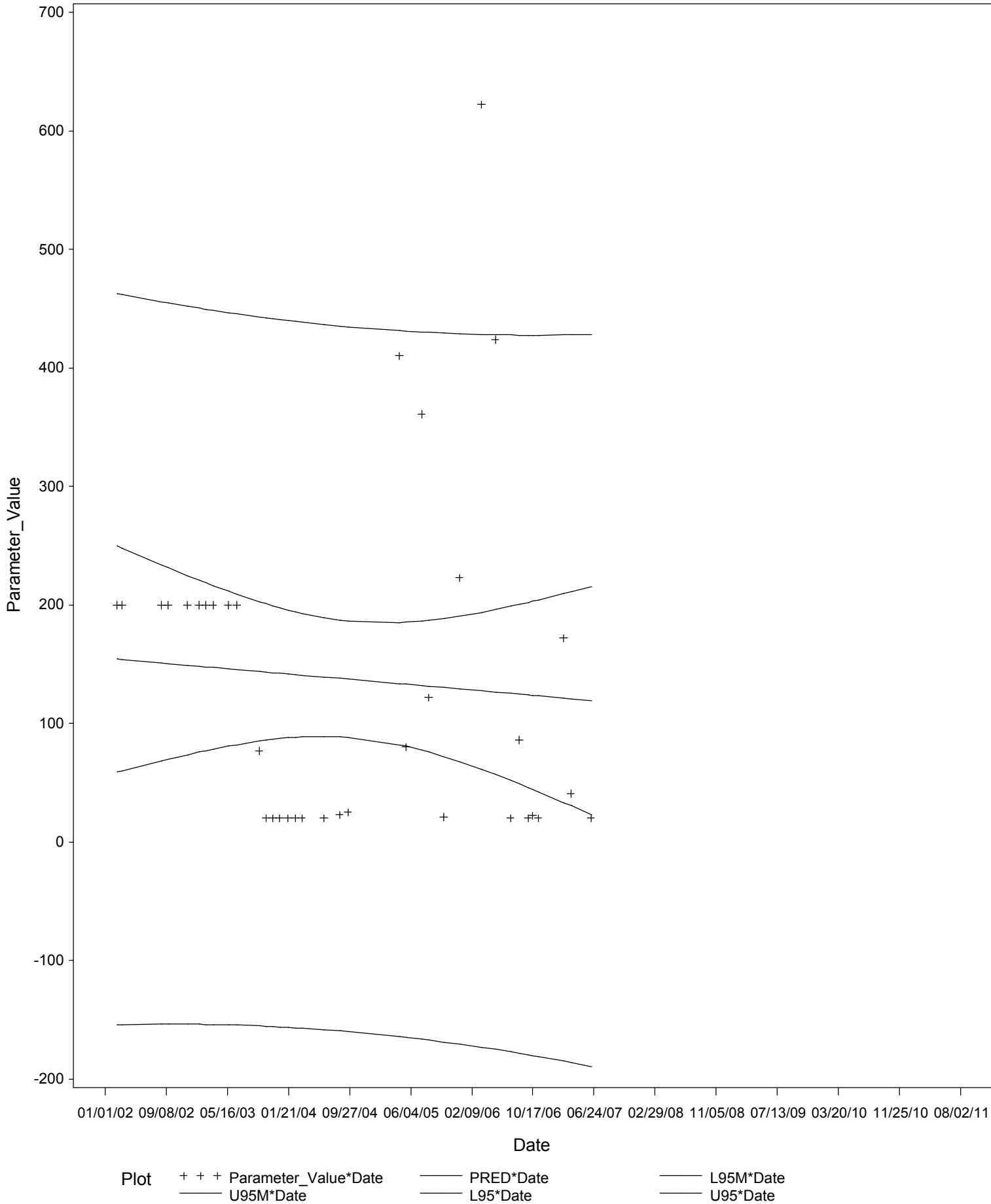
Parameter\_Value = 708.25 -0.0379 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

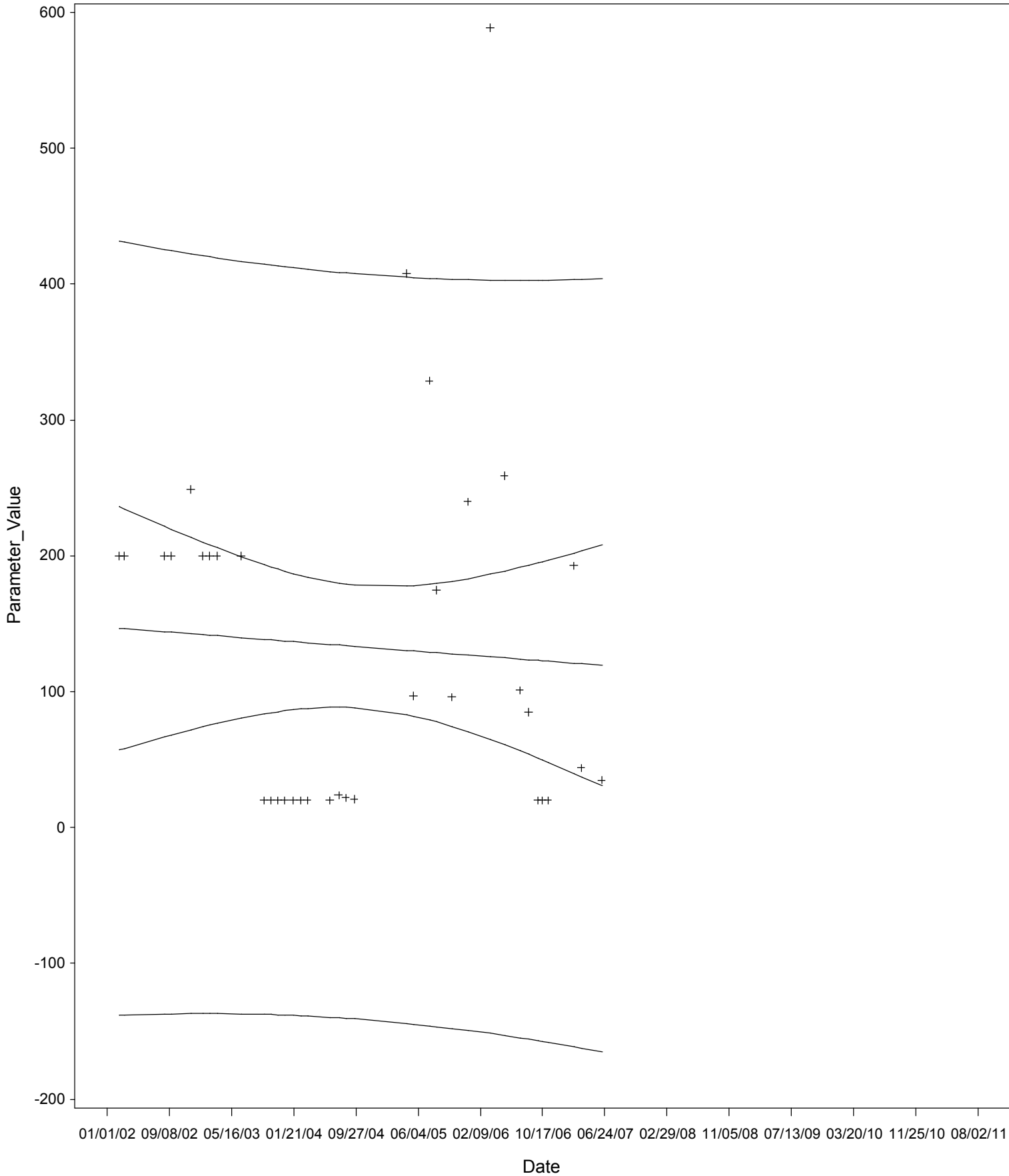
Rio Grande Below International Dam  
 Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=15528

Parameter\_Value = 431.61 -0.018 Date



Rio Grande Below International Dam  
 Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=15529

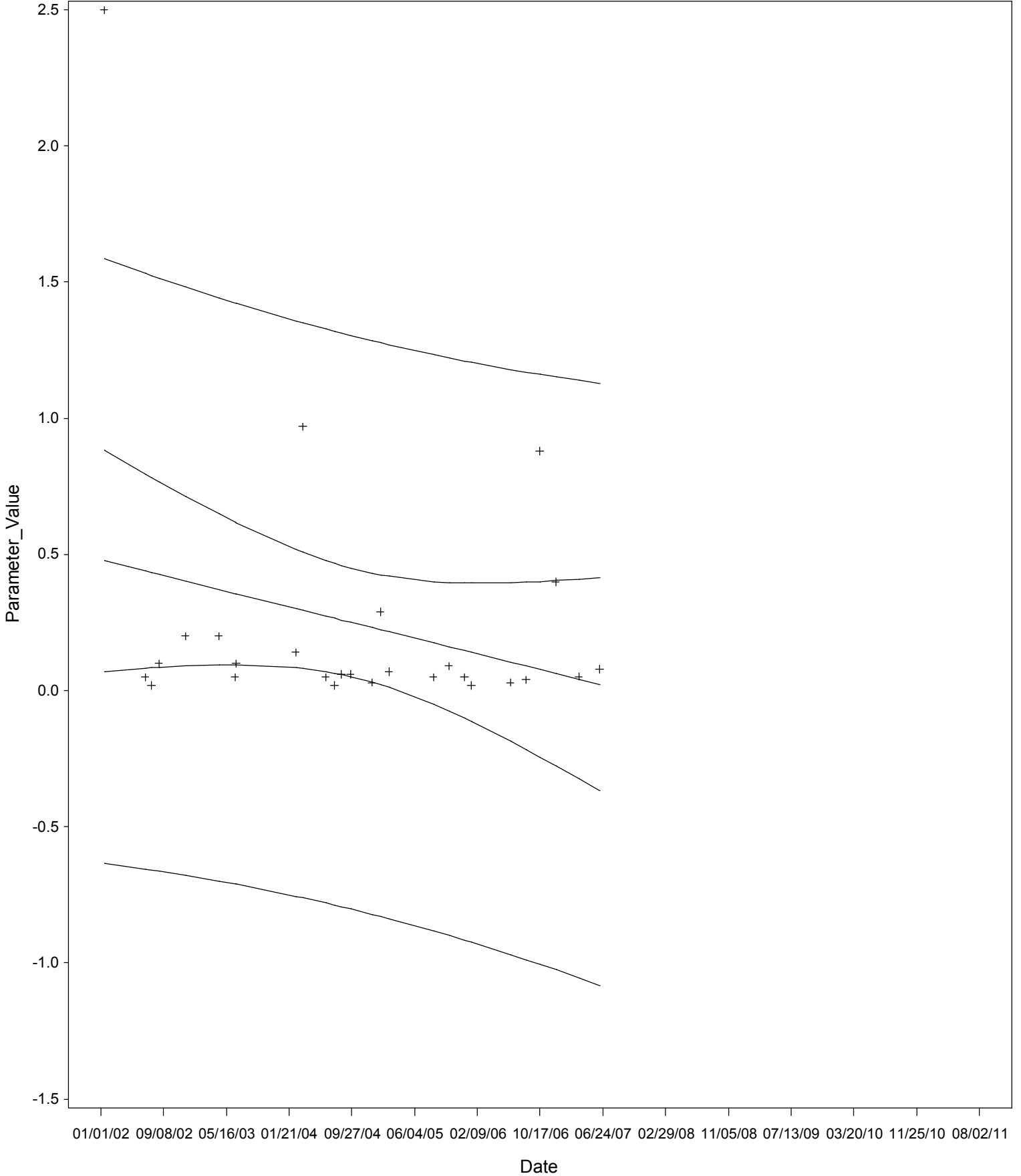
Parameter\_Value = 363.71 -0.0141 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=14465

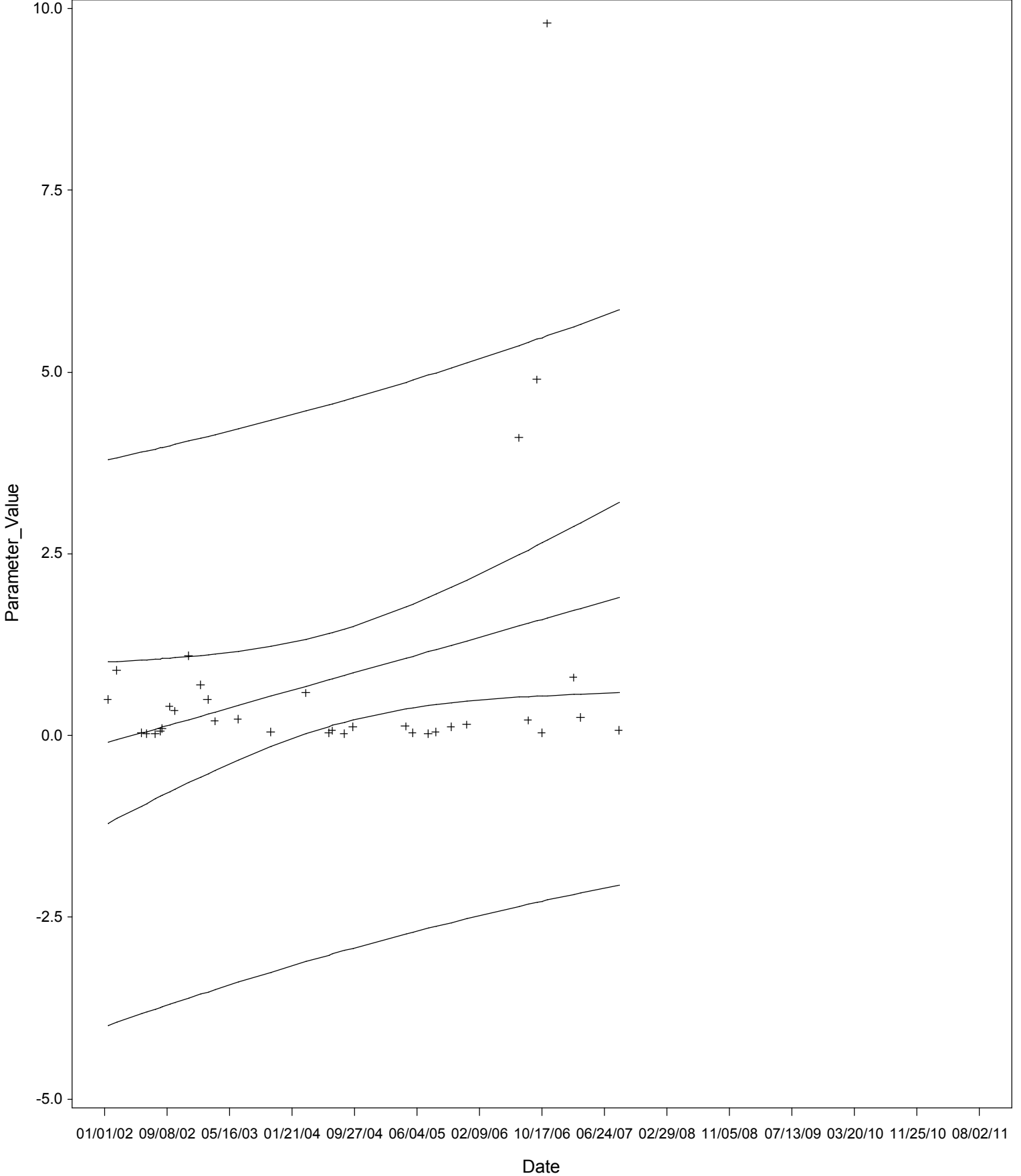
Parameter\_Value = 3.9967 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15528

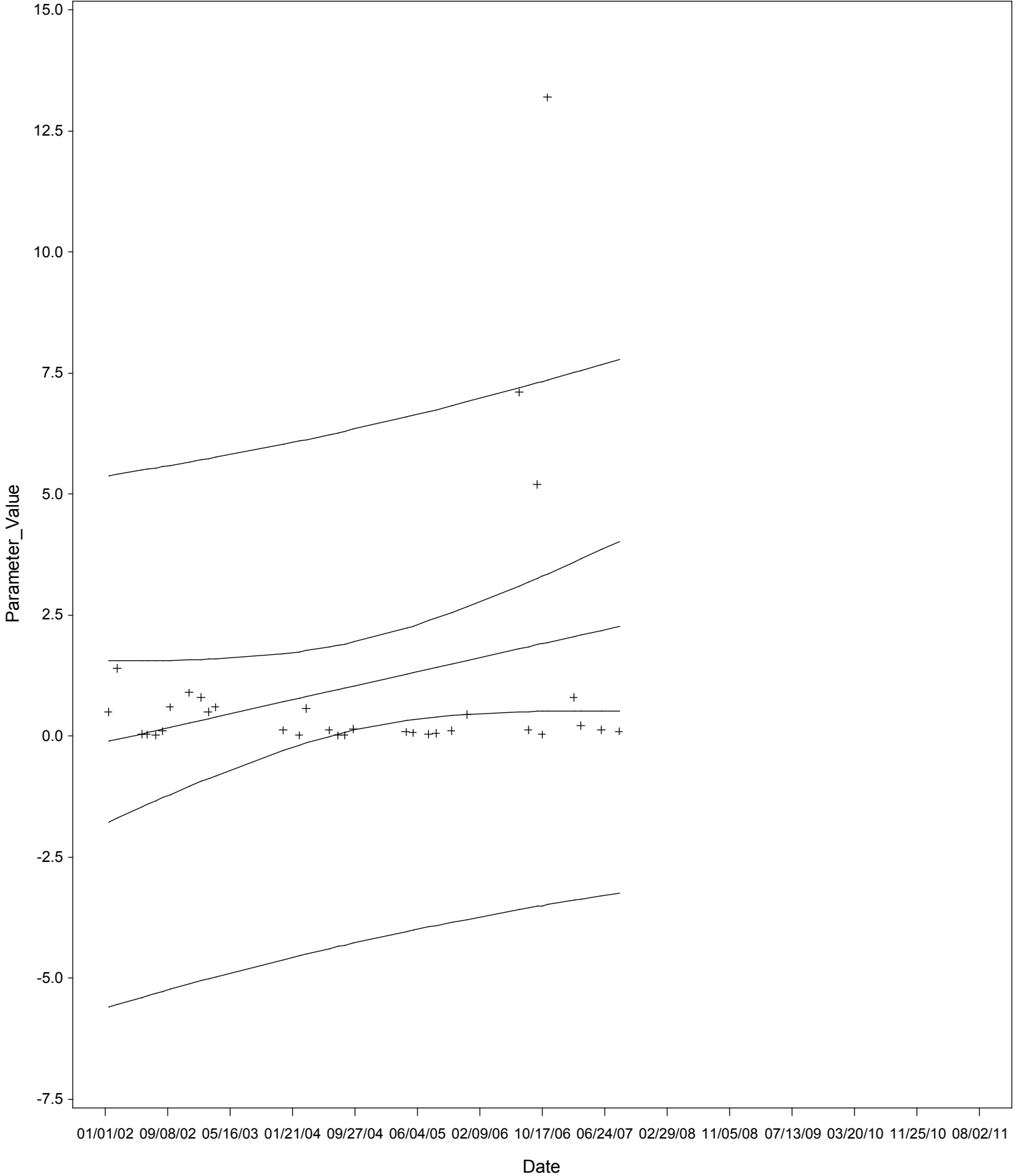
Parameter\_Value = -15.078 +0.001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15529

Parameter\_Value = -17.935 +0.0012 Date

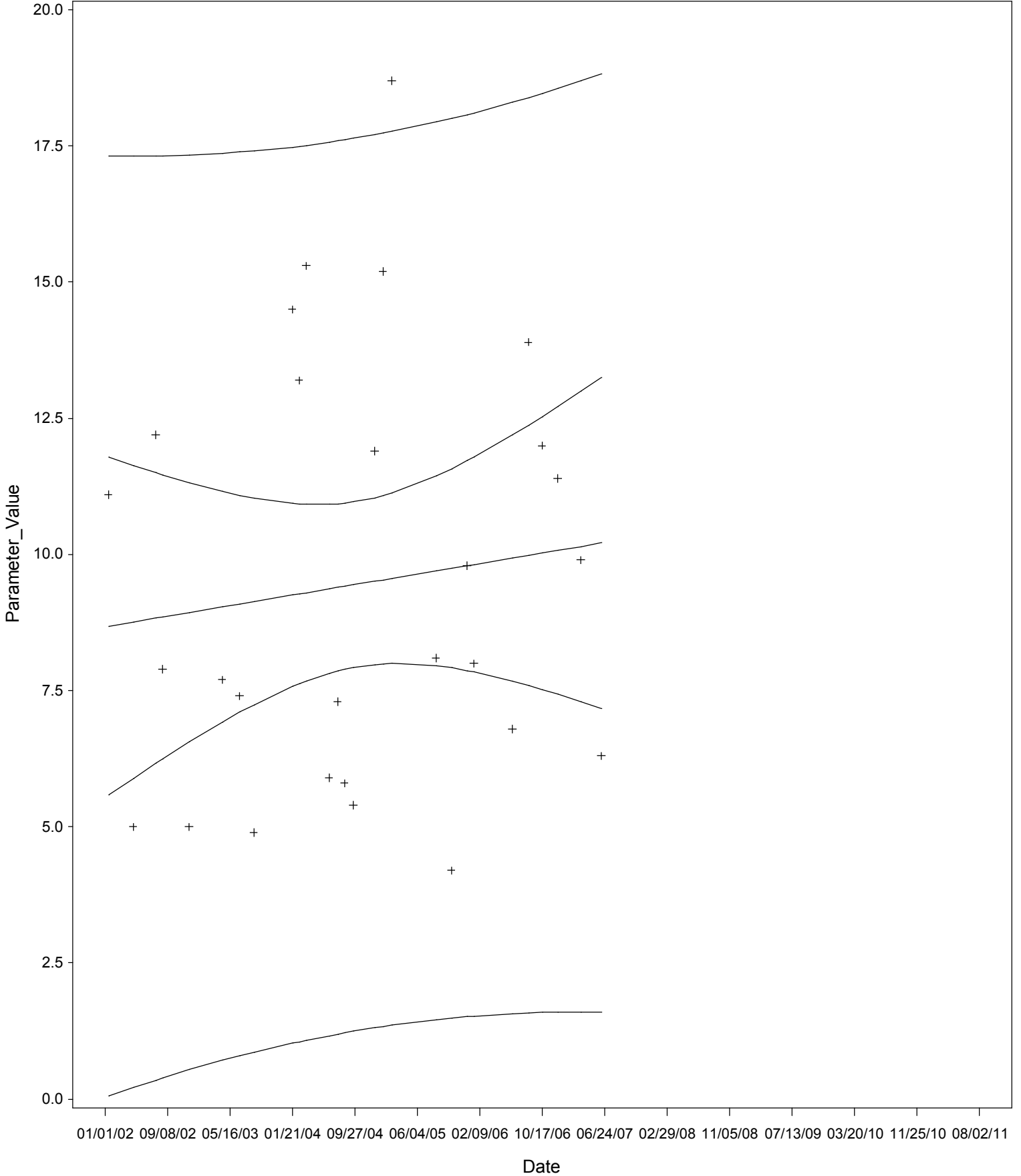


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below International Dam  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=14465

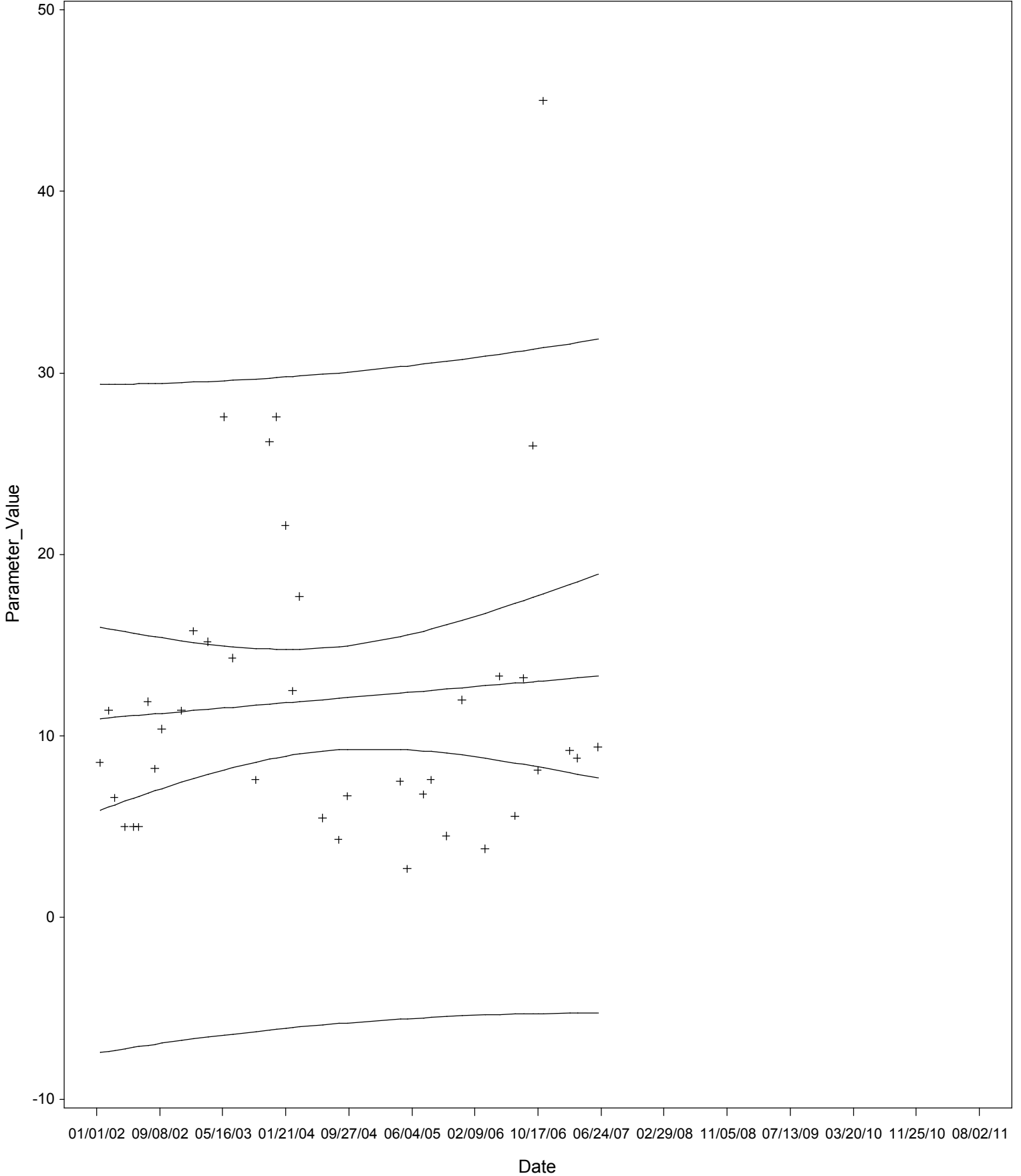
Parameter\_Value = -3.1795 +0.0008 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=15528

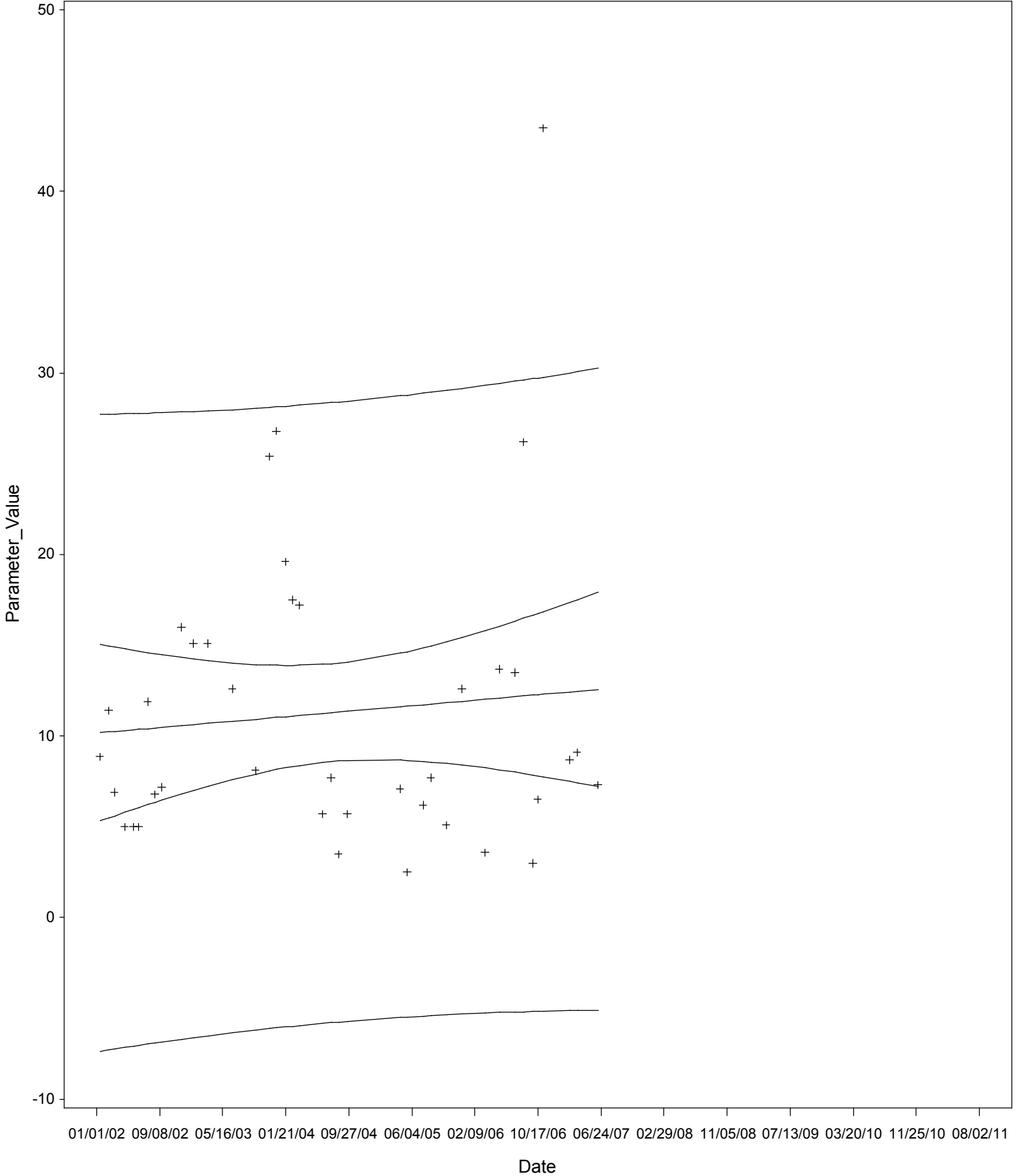
Parameter\_Value = -7.1744 +0.0012 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=15529

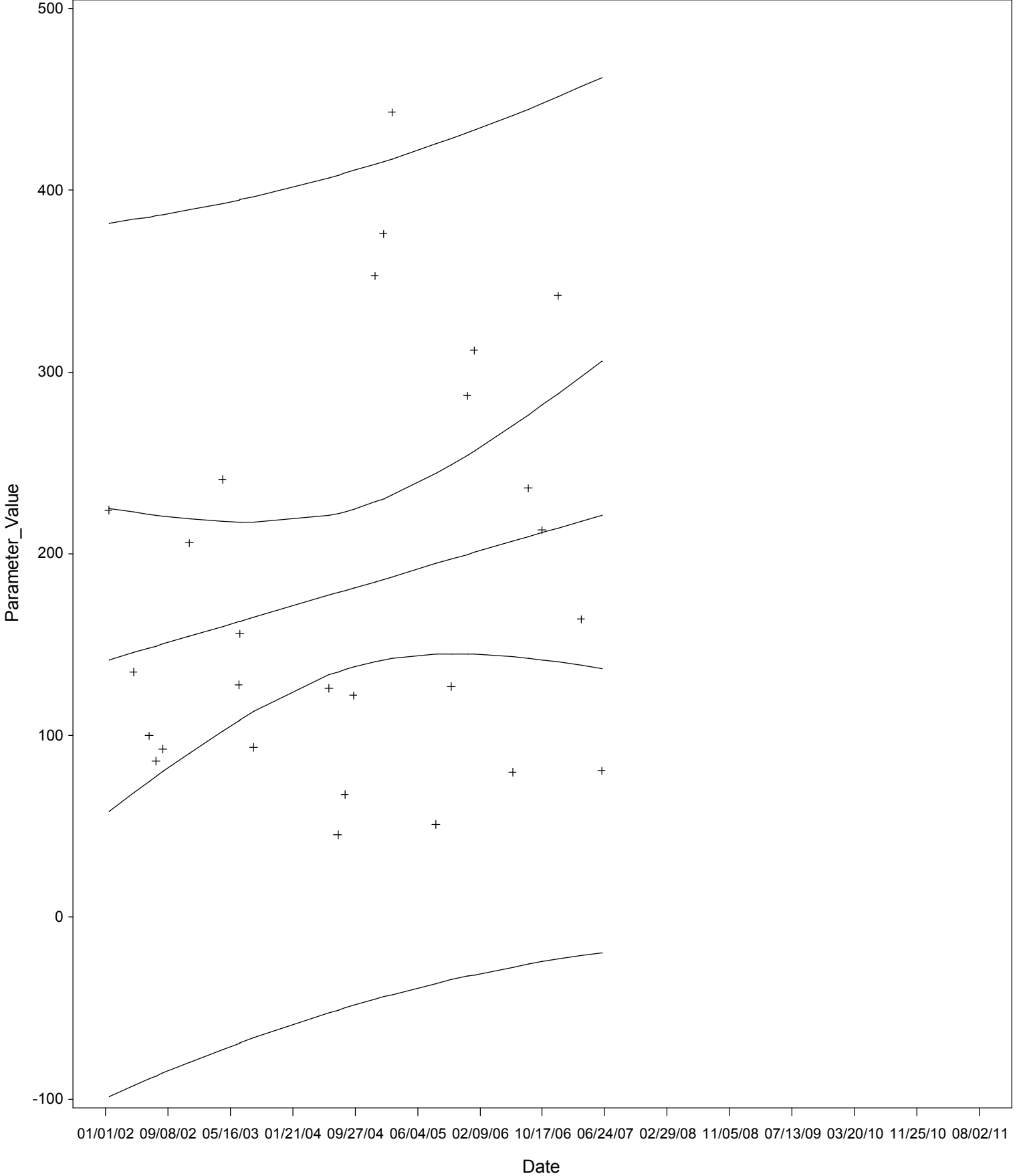
Parameter\_Value = -8.3697 +0.0012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=14465

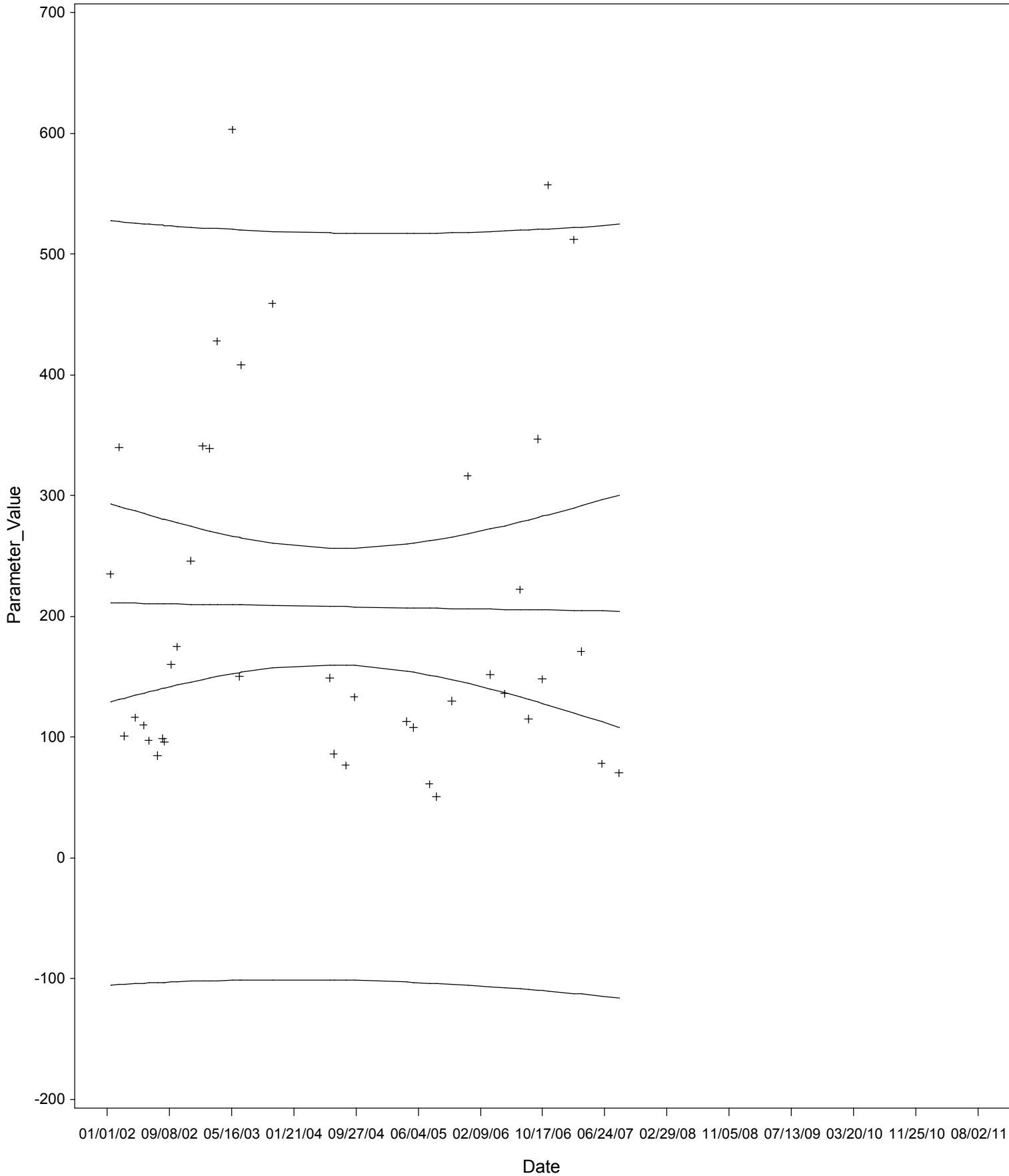
Parameter\_Value = -477.81 +0.0403 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=15528

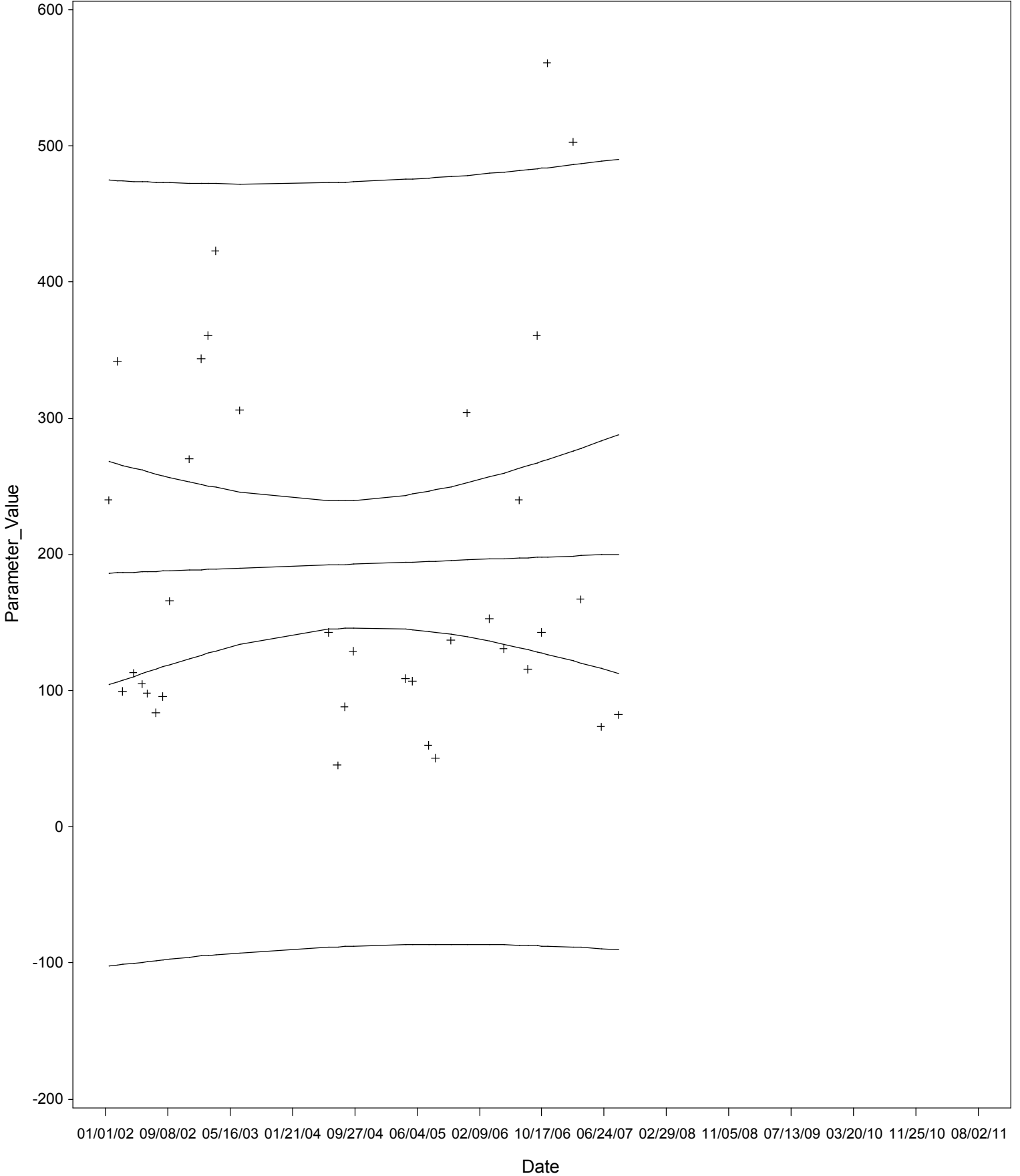
Parameter\_Value = 262.8 -0.0034 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=15529

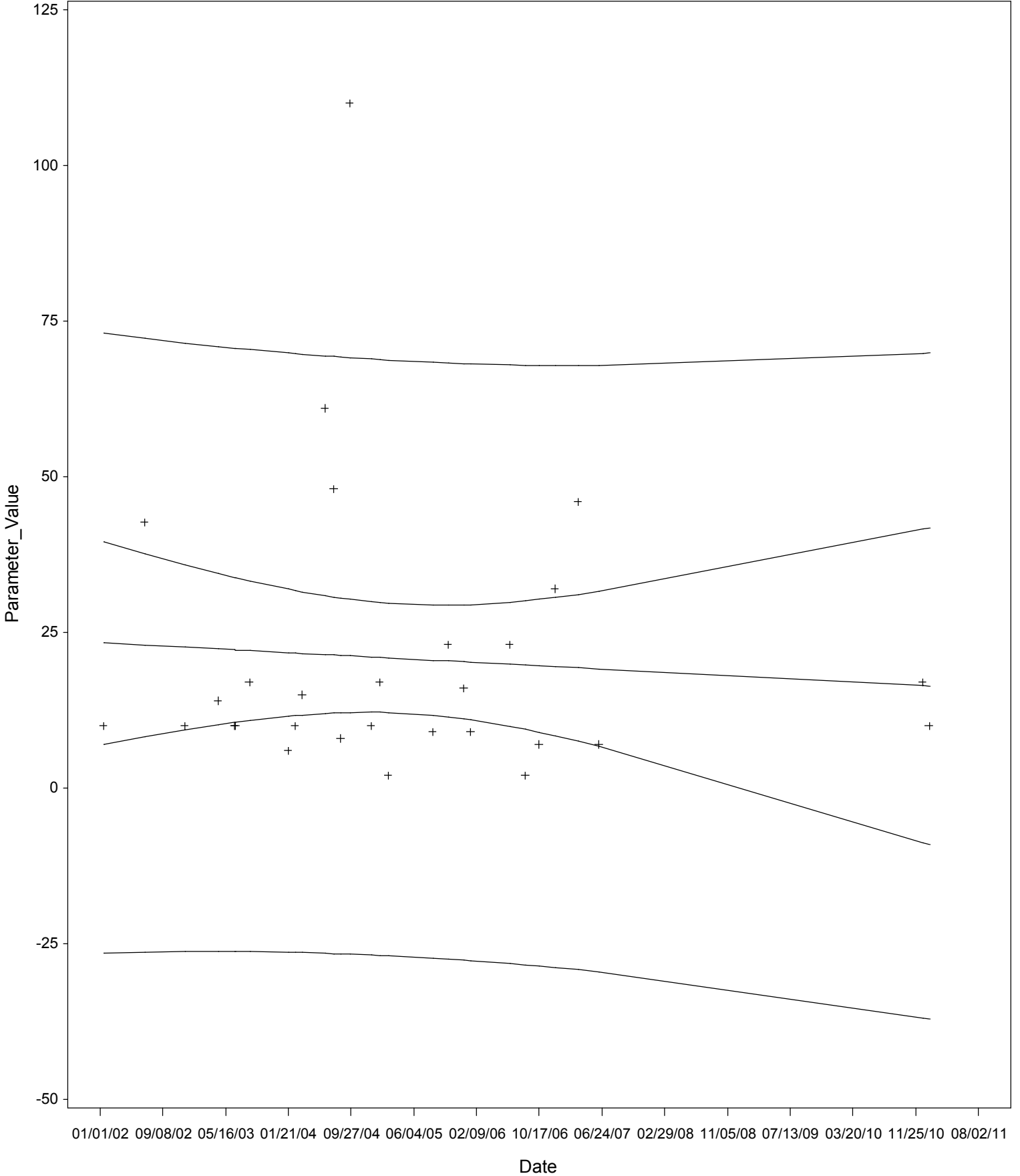
Parameter\_Value = 81.786 +0.0068 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=CHLOROPHYLL-A, UG/L Station=14465

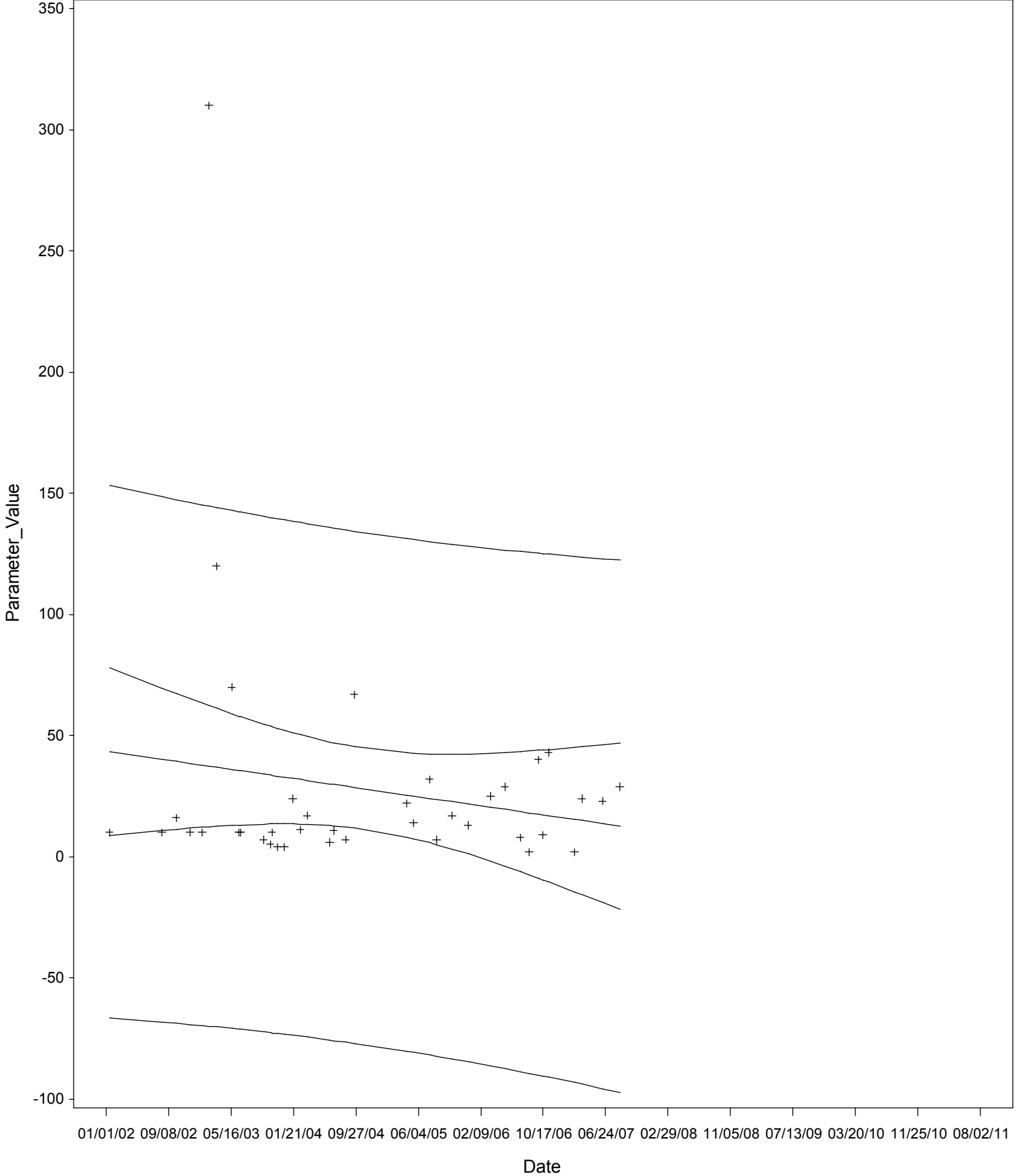
Parameter\_Value = 55.545 -0.0021 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
Parameter=CHLOROPHYLL-A, UG/L Station=15528

Parameter\_Value = 274.35 -0.015 Date

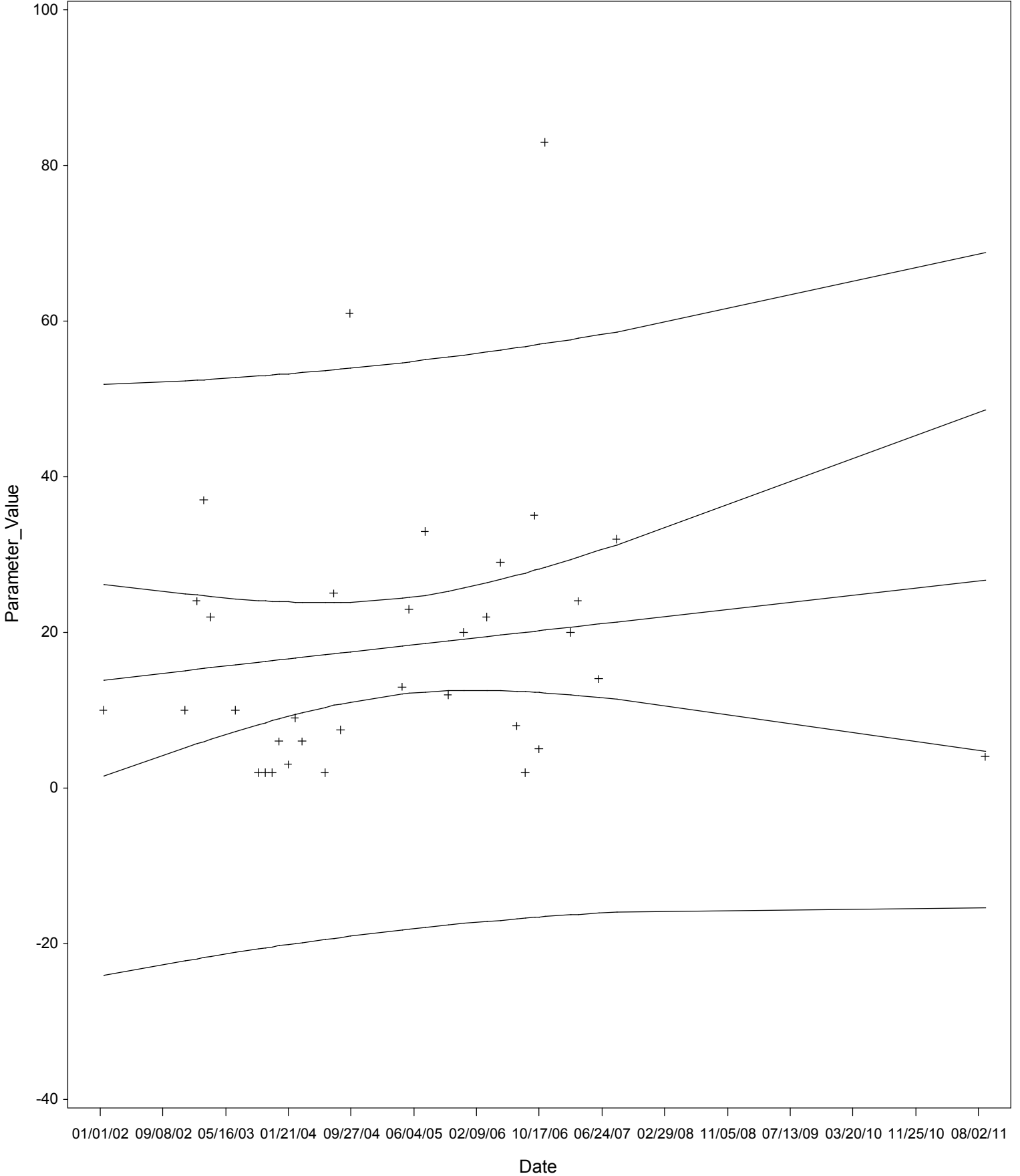


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date



Rio Grande Below International Dam  
 Parameter=CHLOROPHYLL-A, UG/L Station=15529

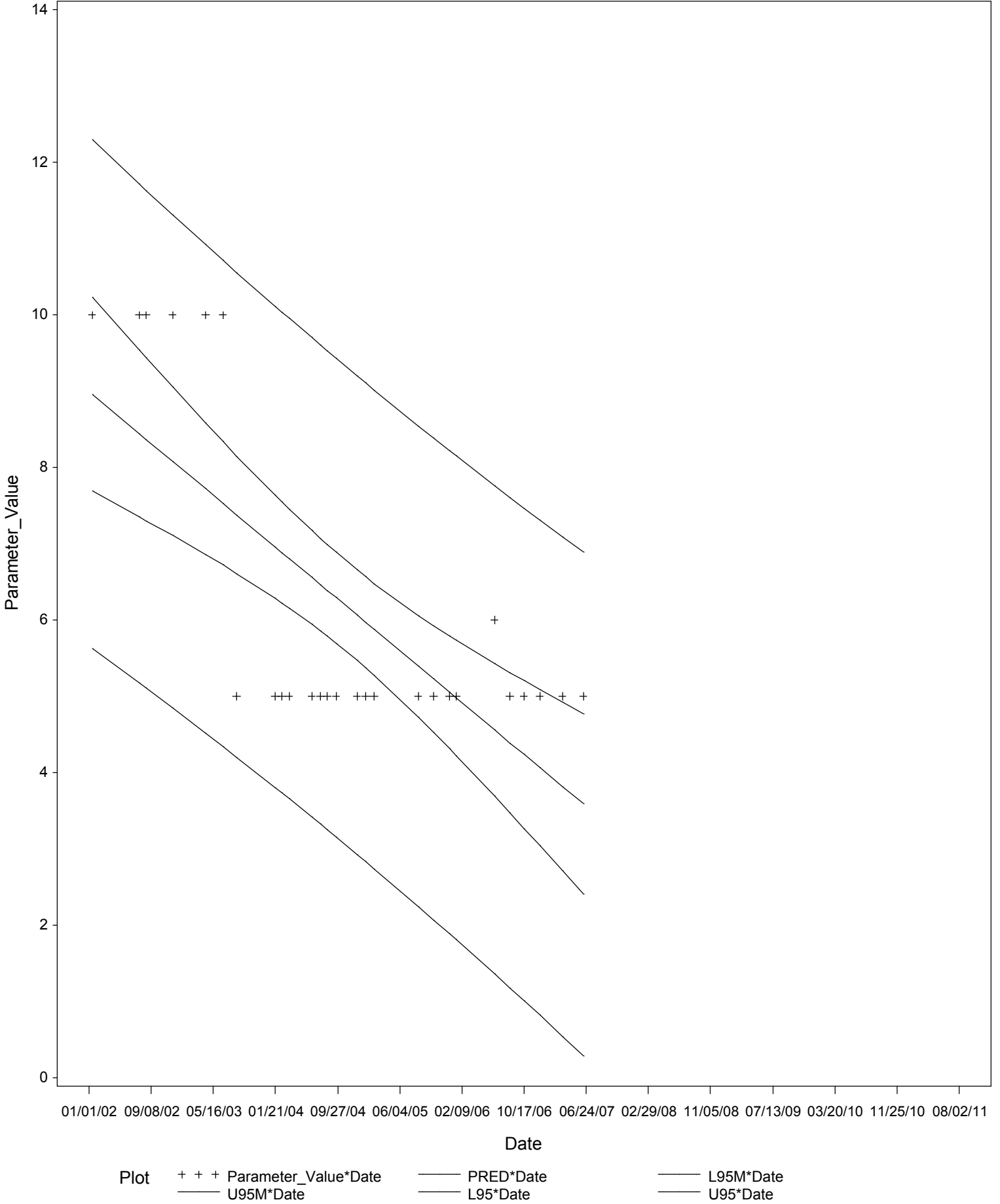
Parameter\_Value = -42.01 +0.0036 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

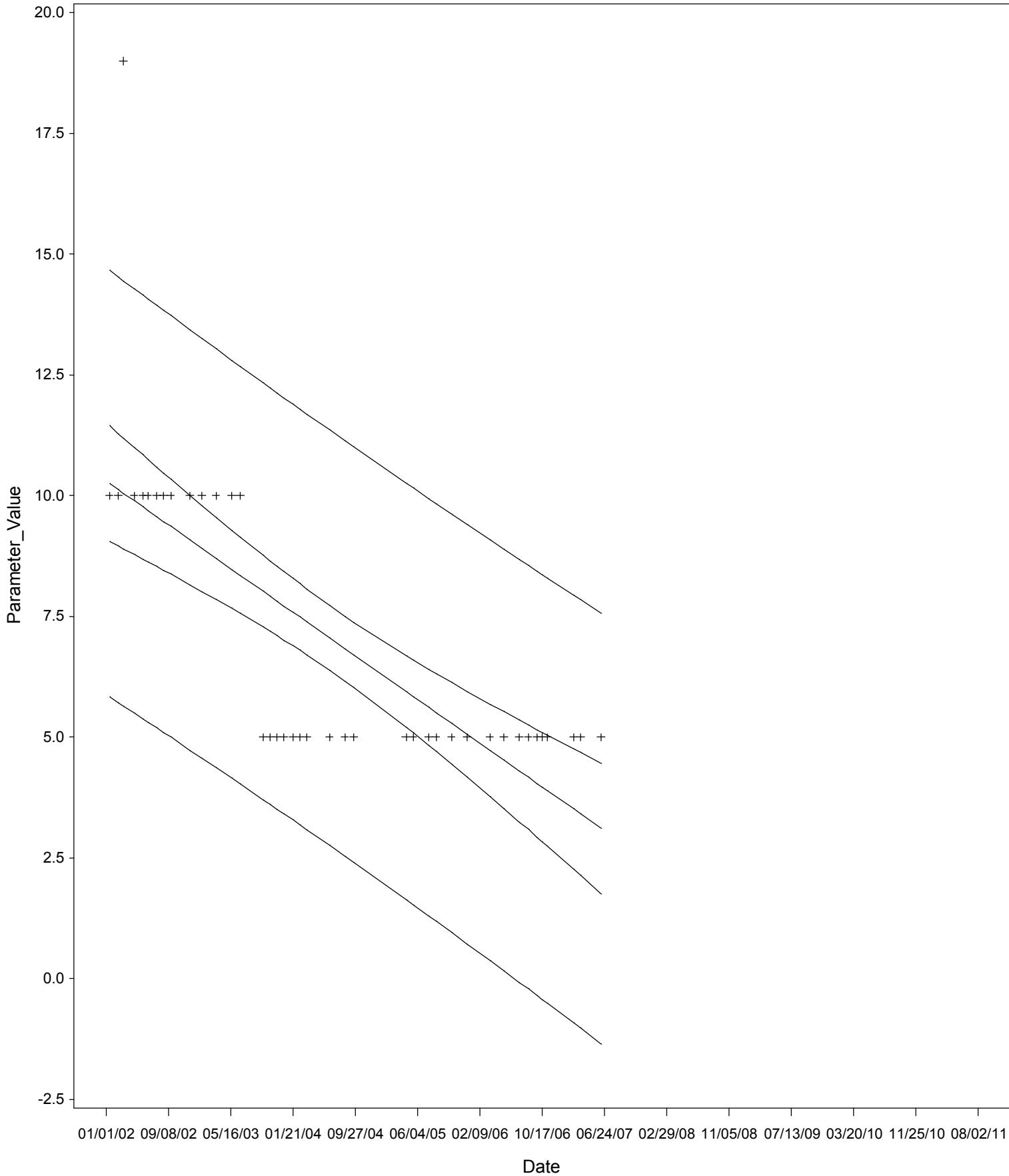
Rio Grande Below International Dam  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=14465

Parameter\_Value = 50.733 -0.0027 Date



Rio Grande Below International Dam  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=15528

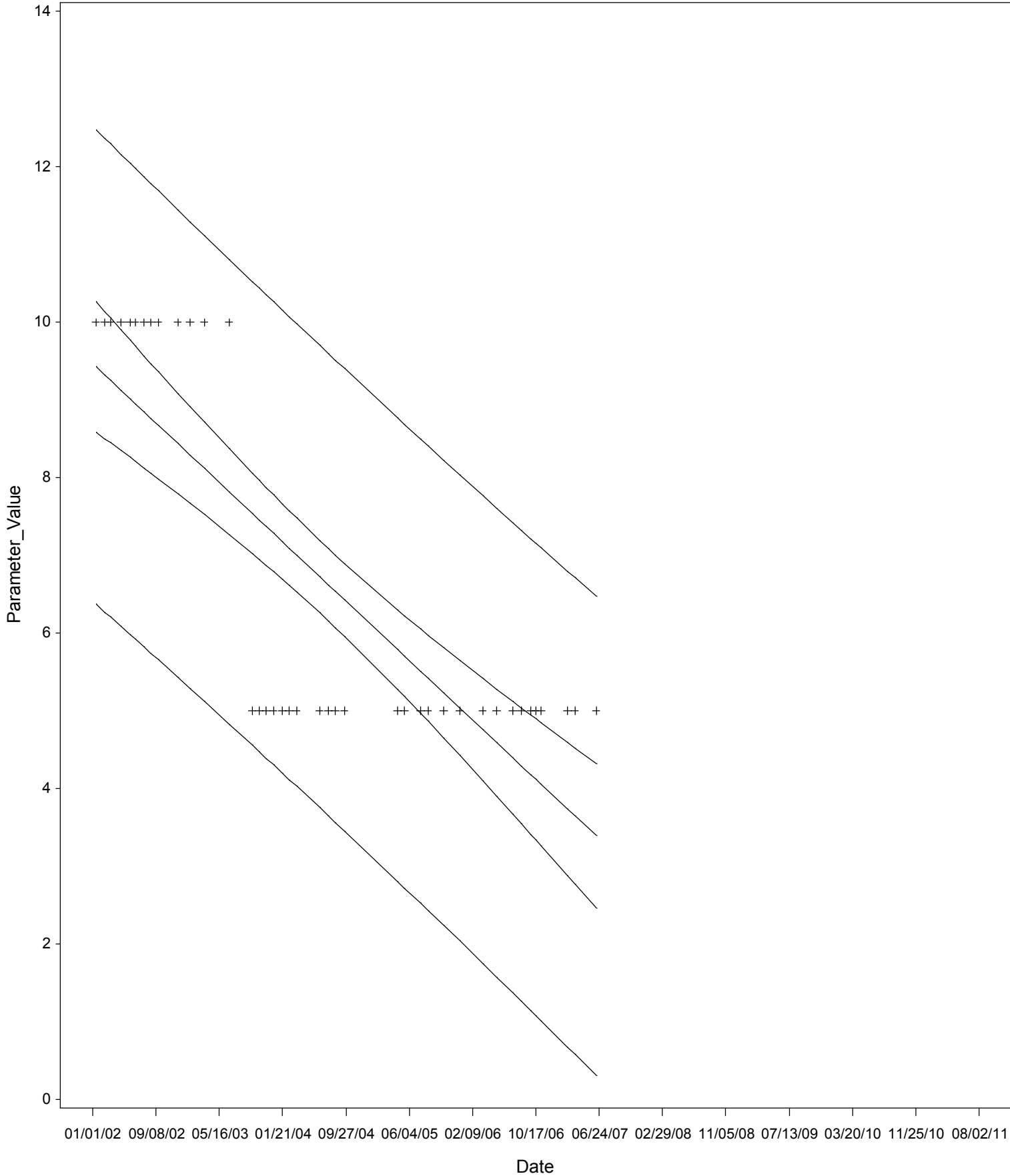
Parameter\_Value = 65.778 -0.0036 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below International Dam  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=15529

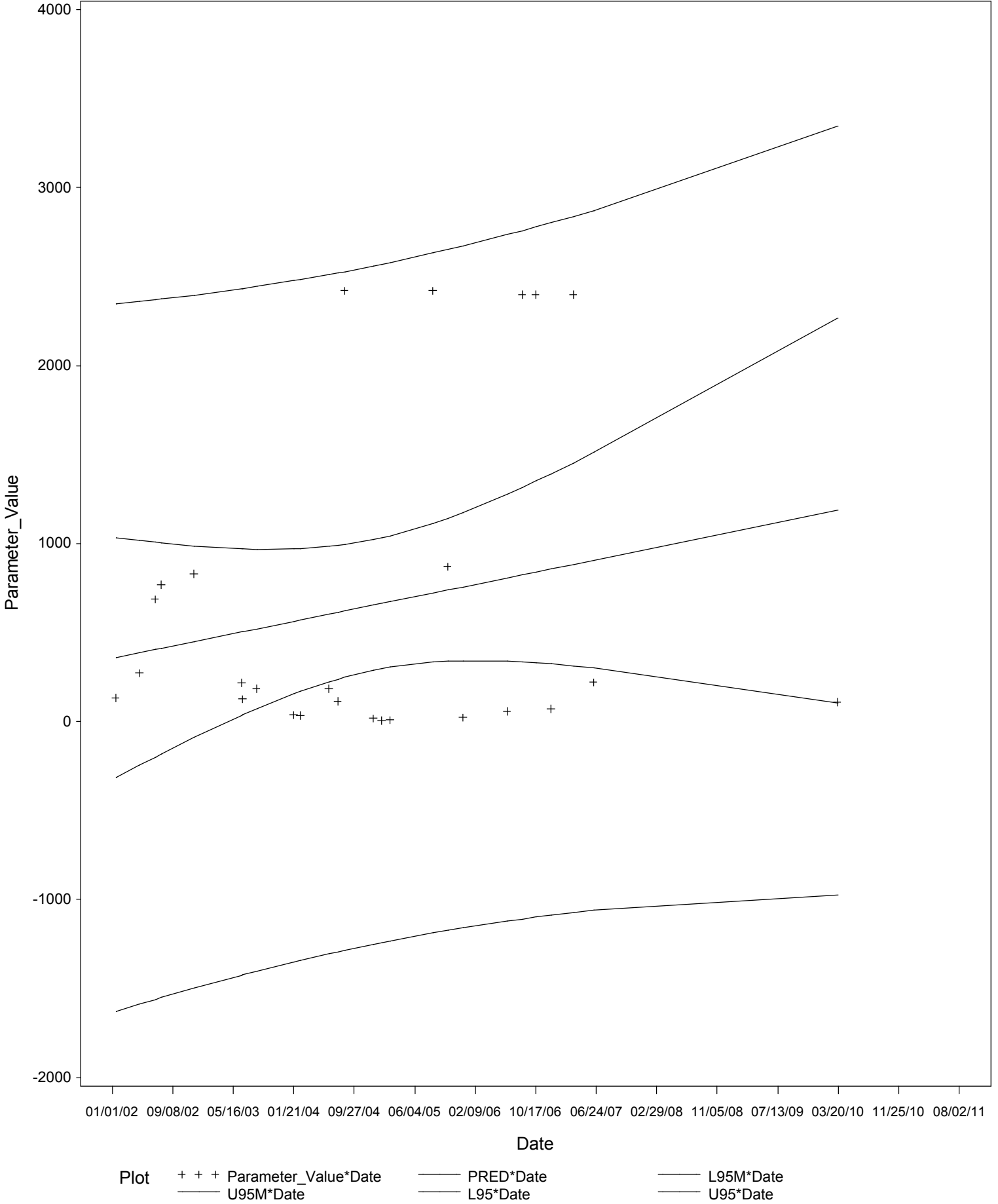
Parameter\_Value = 56.338 -0.0031 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

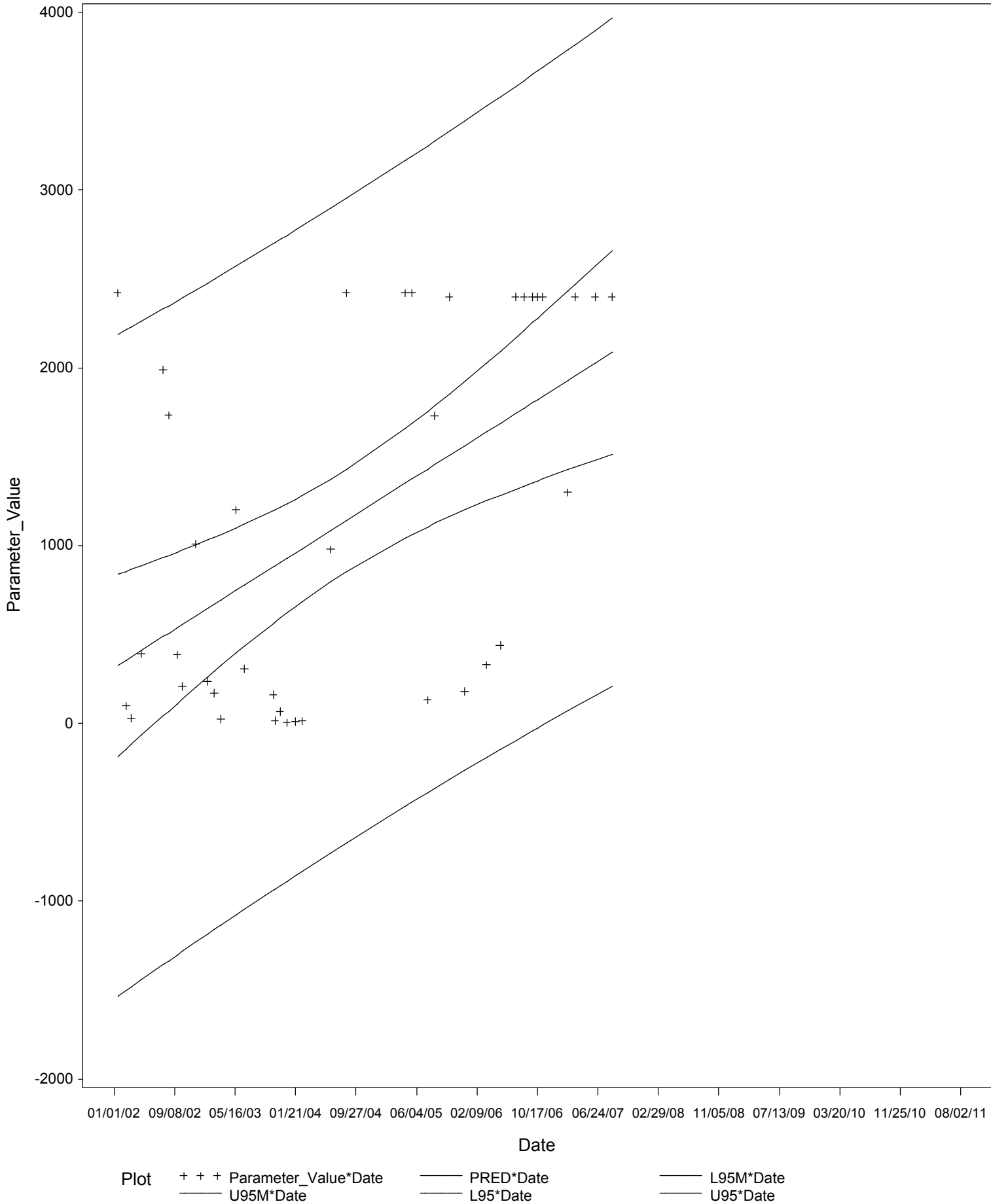
Rio Grande Below International Dam  
 Parameter=E. COLI, MPN/100ML Station=14465

Parameter\_Value = -3899 +0.2773 Date



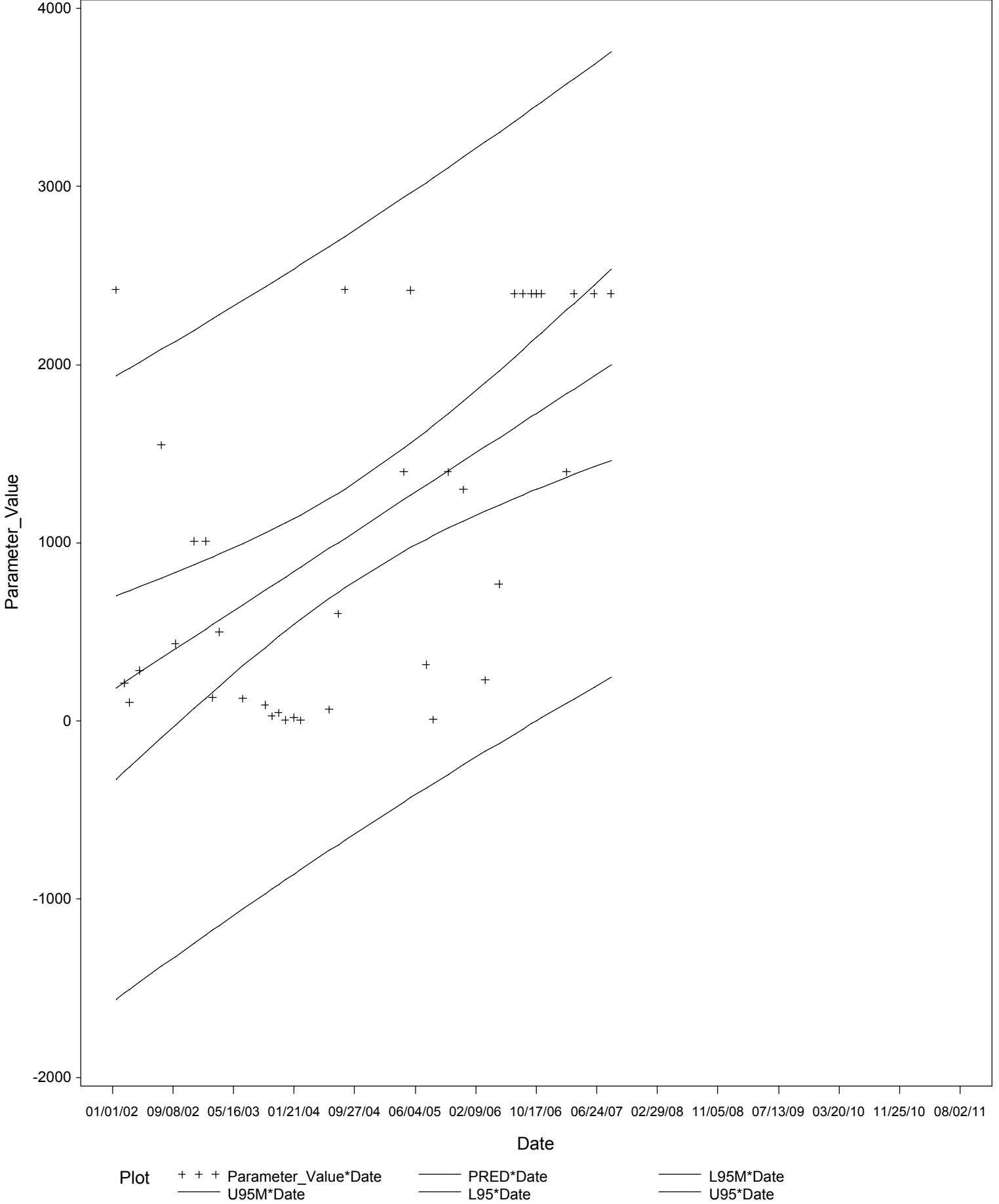
Rio Grande Below International Dam  
Parameter=E. COLI, MPN/100ML Station=15528

Parameter\_Value = -12905 +0.8616 Date



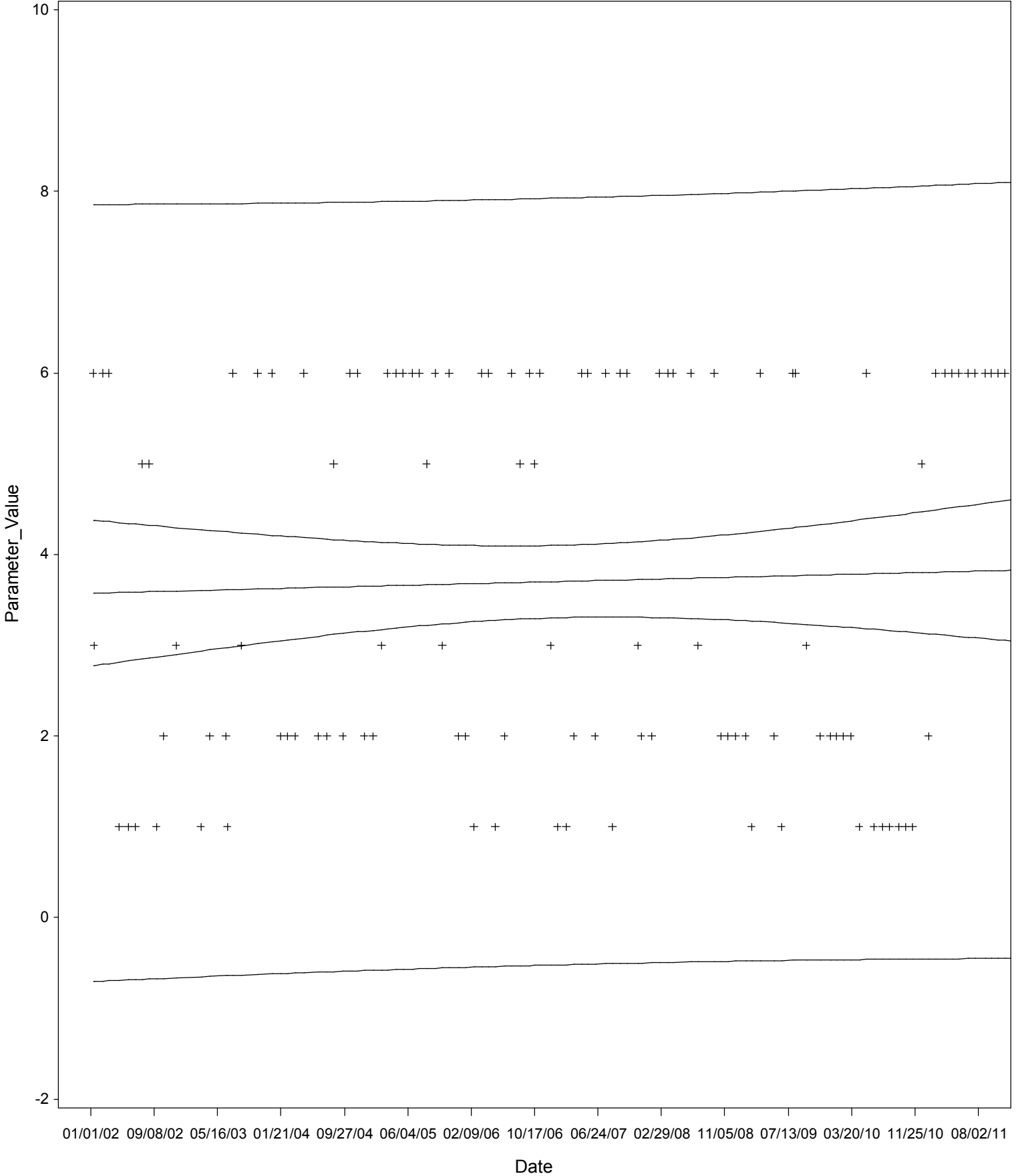
Rio Grande Below International Dam  
Parameter=E. COLI, MPN/100ML Station=15529

Parameter\_Value = -13426 +0.8865 Date



Rio Grande Below International Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=14465

Parameter\_Value = 2.5143 +0.0001 Date

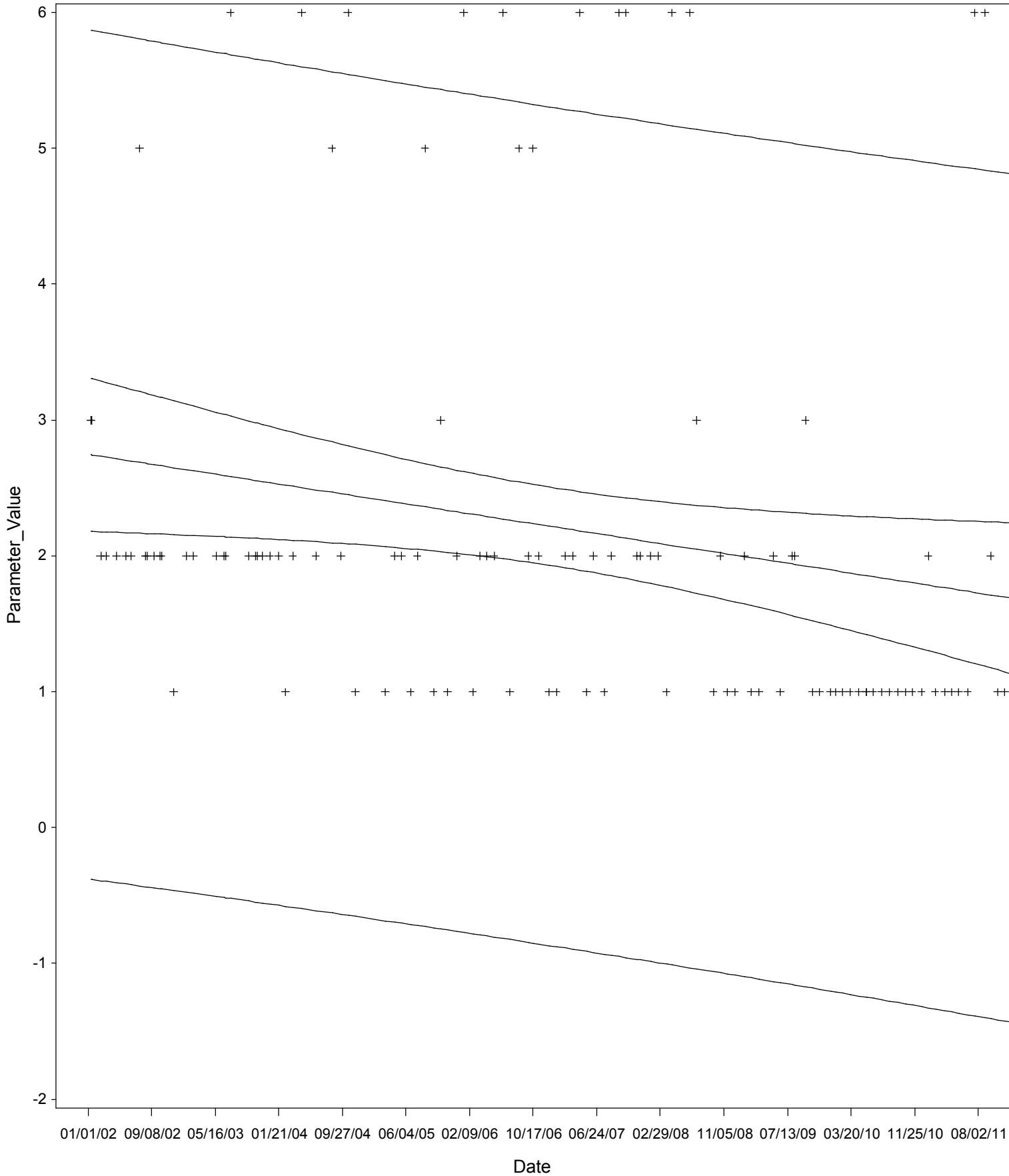


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below International Dam  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15528

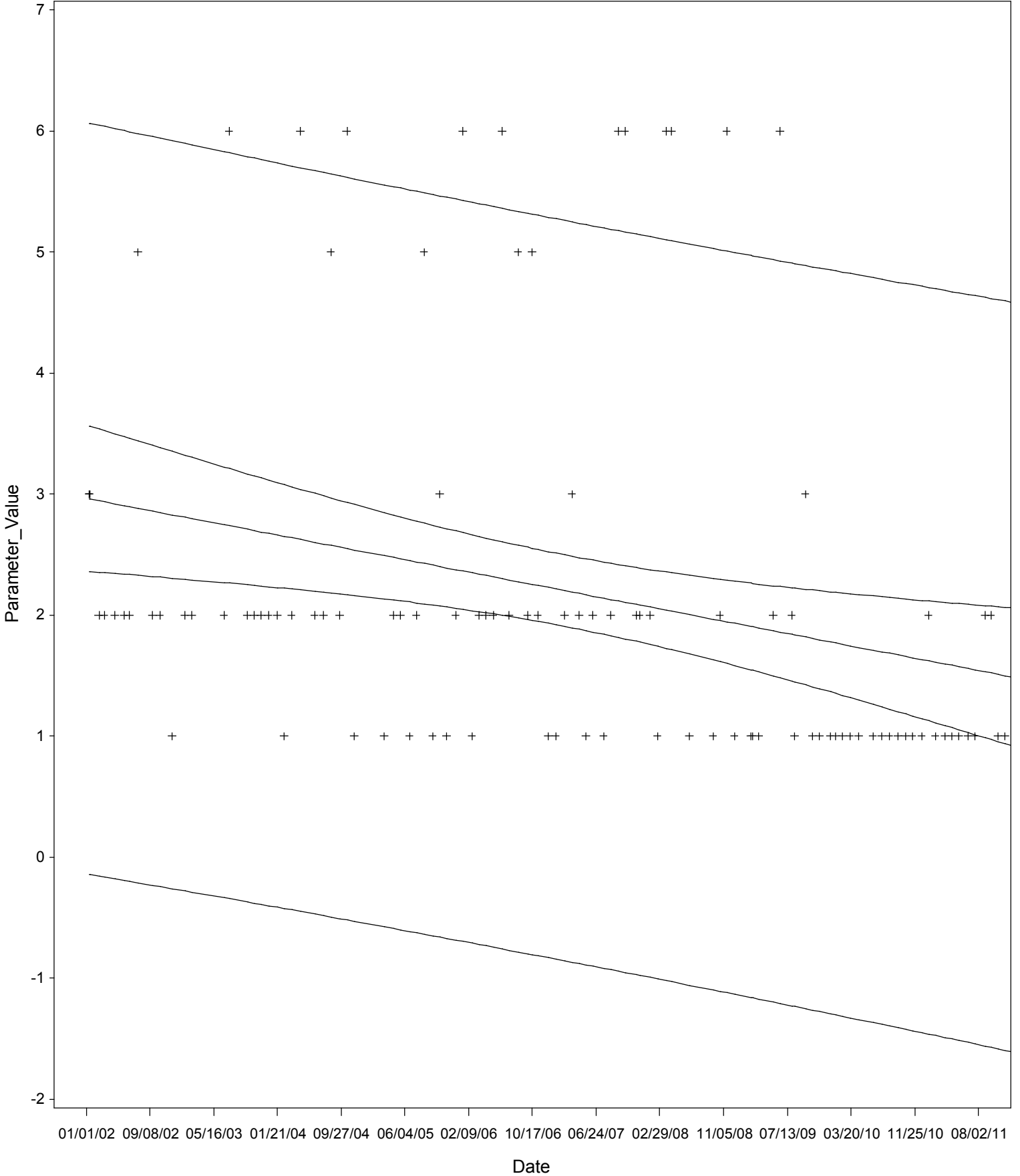
Parameter\_Value = 7.2159 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15529

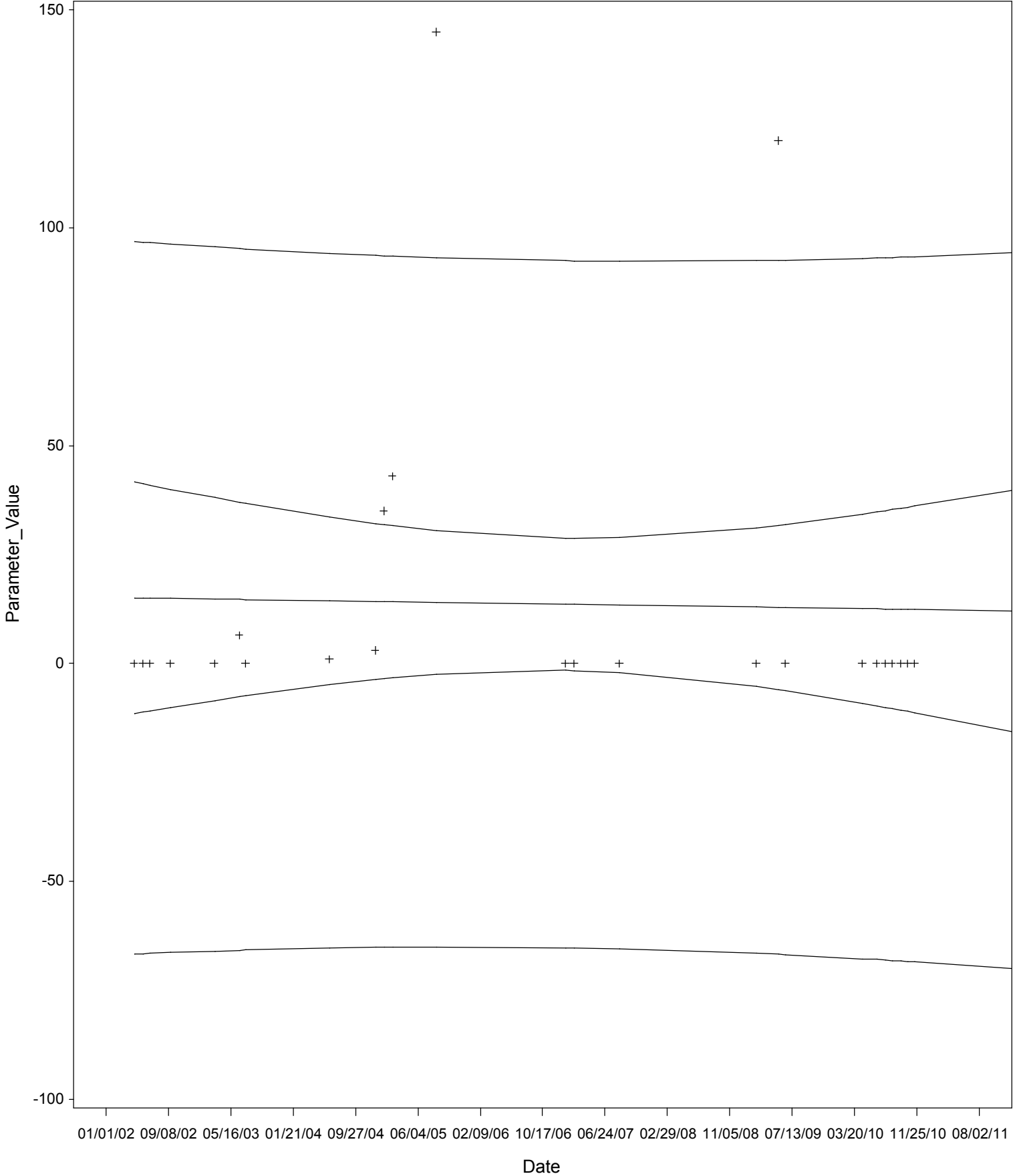
Parameter\_Value = 9.2016 -0.0004 Date



Plot + + + Parameter\_Value\*Date PRED\*Date L95M\*Date  
 U95M\*Date L95\*Date U95\*Date

Rio Grande Below International Dam  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=14465

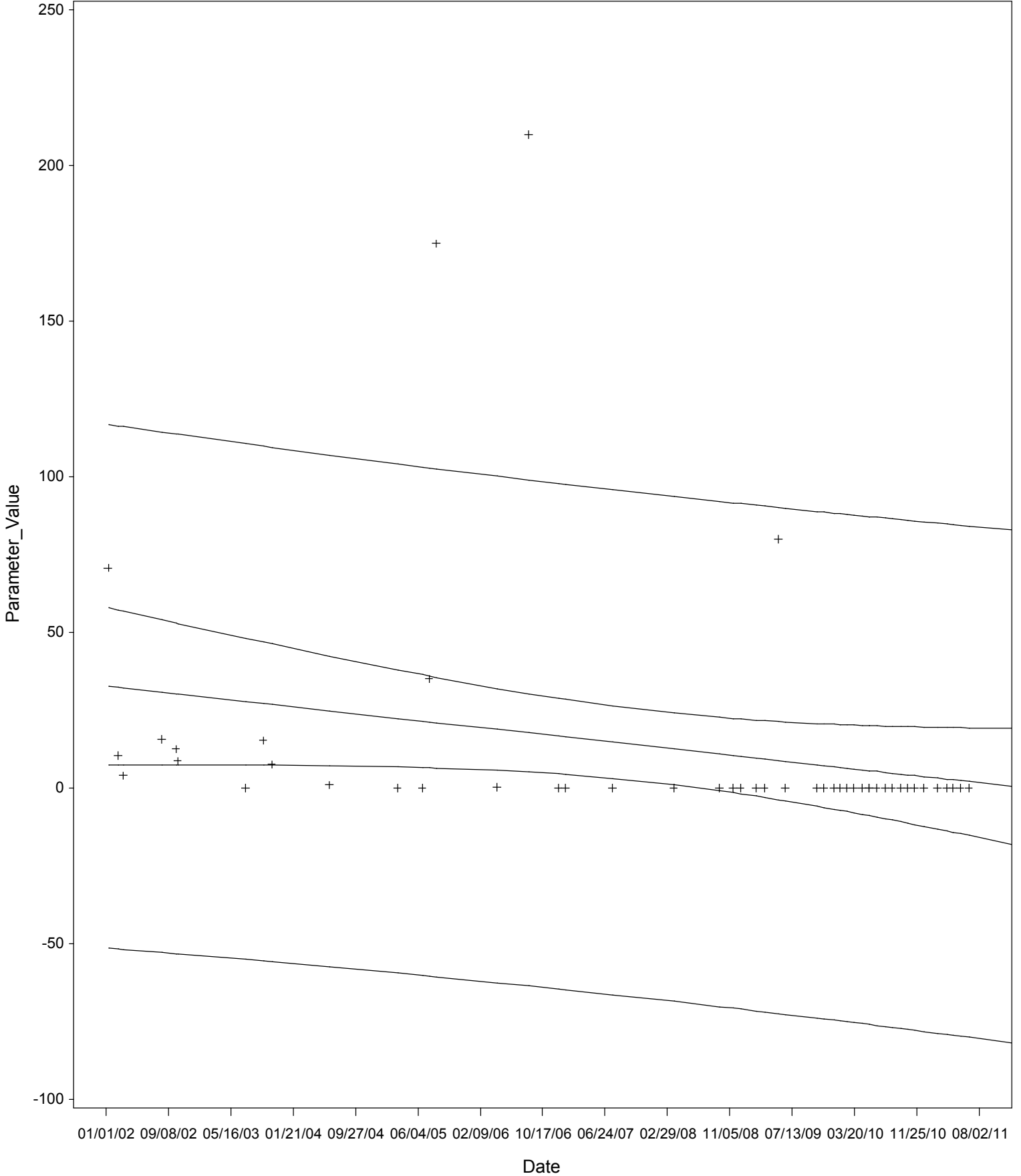
Parameter\_Value = 28.108 -0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15528

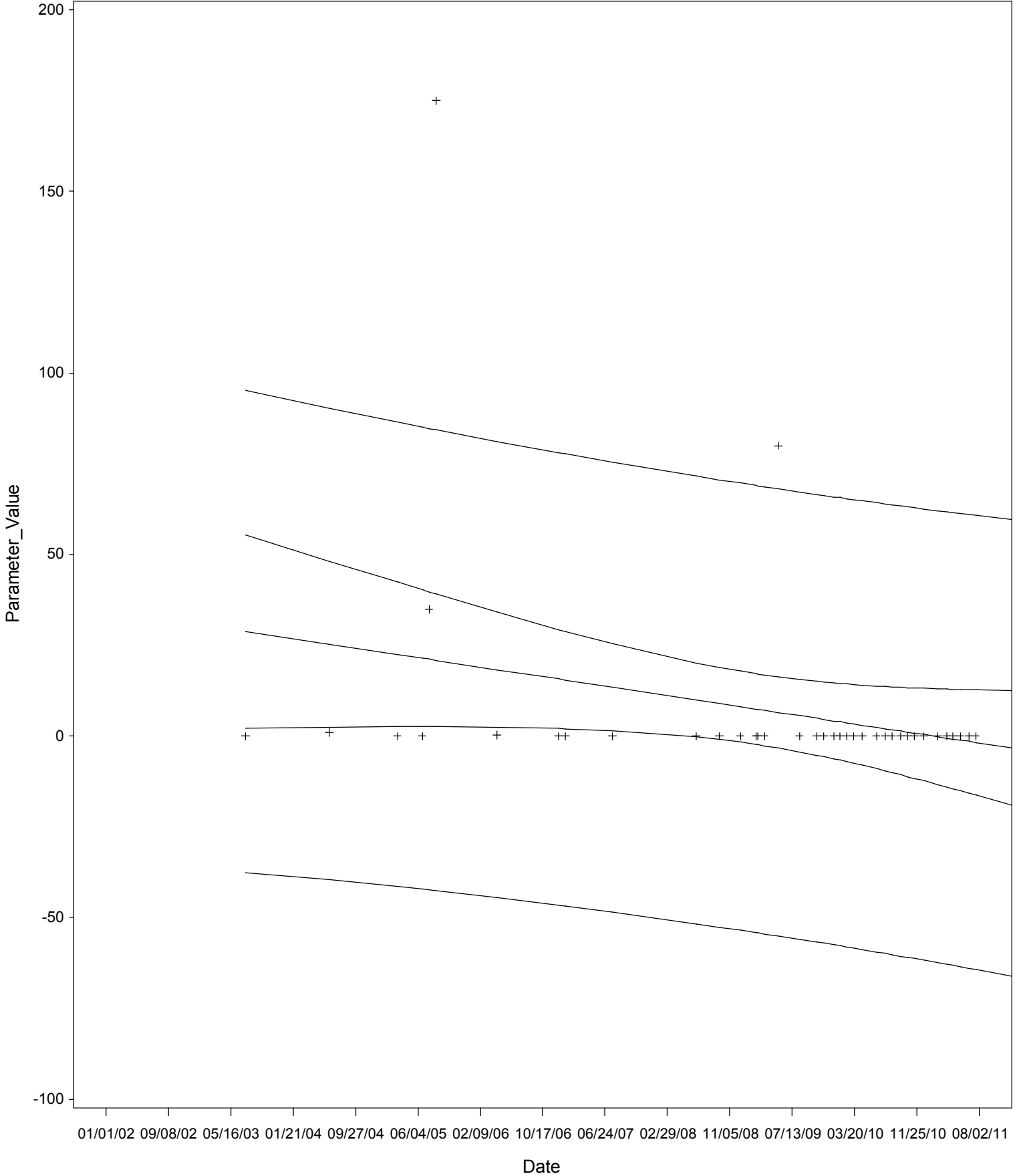
Parameter\_Value = 168.88 -0.0089 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below International Dam  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15529

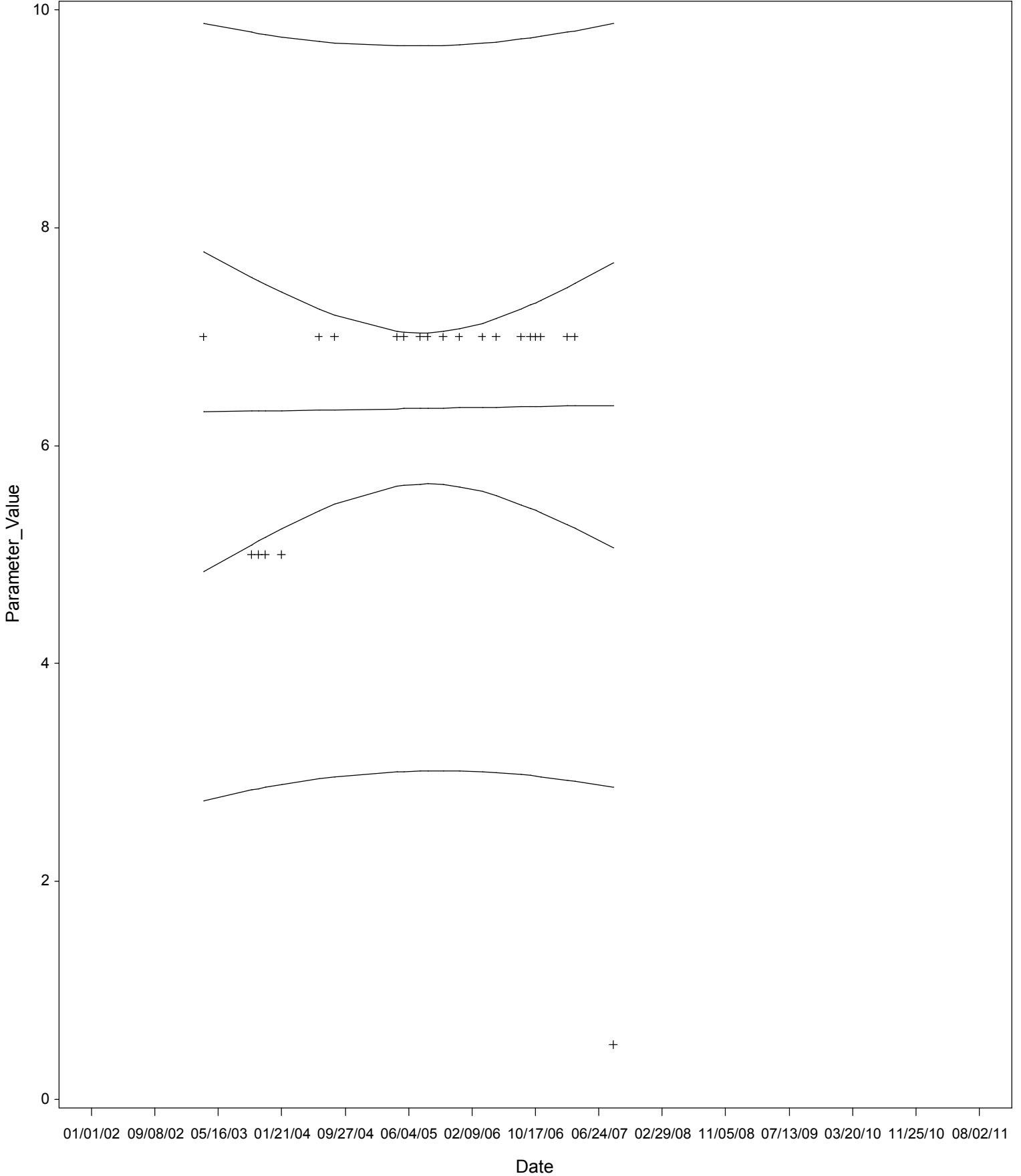
Parameter\_Value = 195.07 -0.0105 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below International Dam  
Parameter=METHYL-TERT-BUTYL ETHER (MTBE) WATER, TOTAL (UG/ Station=15528

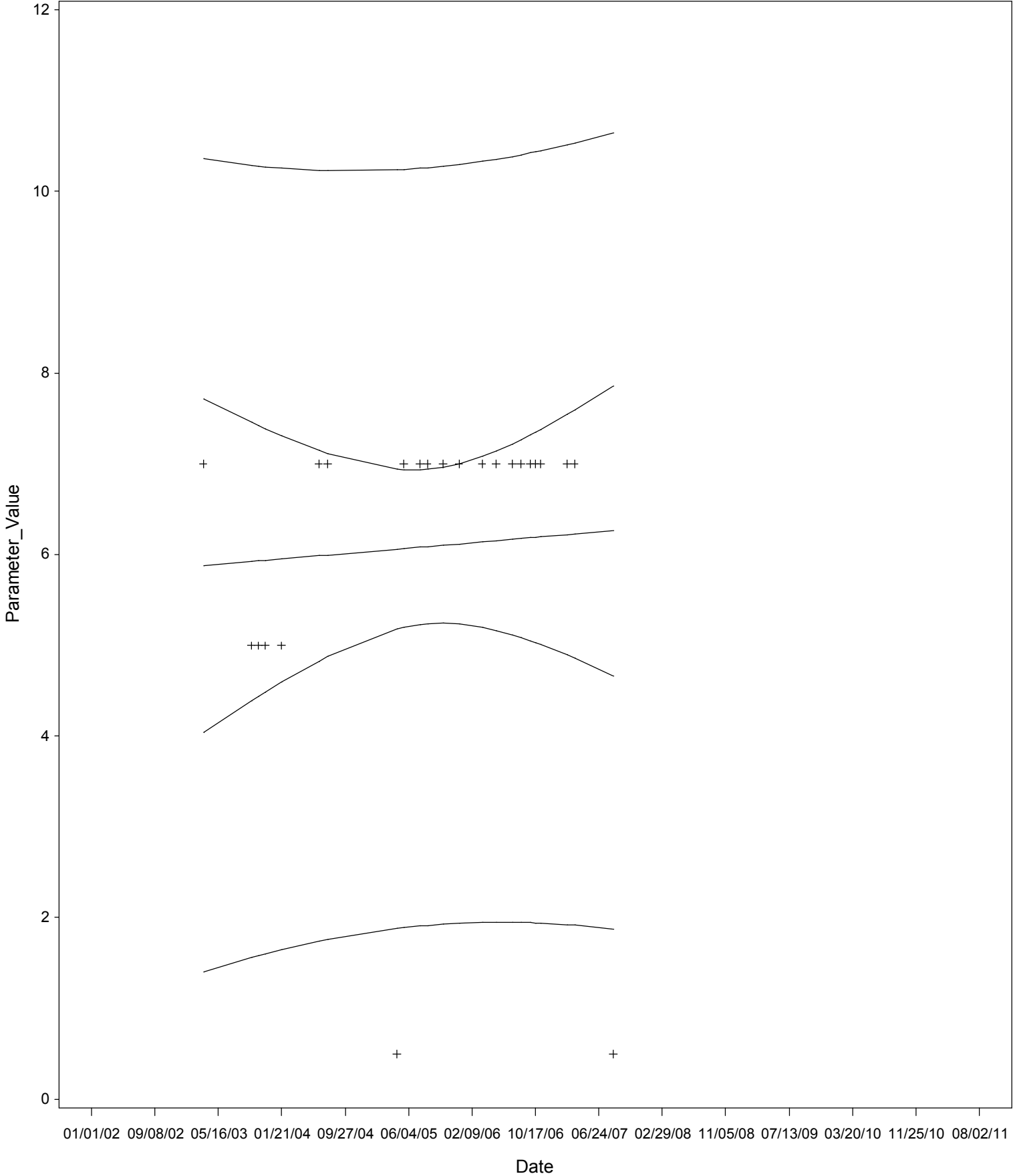
Parameter\_Value = 5.717 +375E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

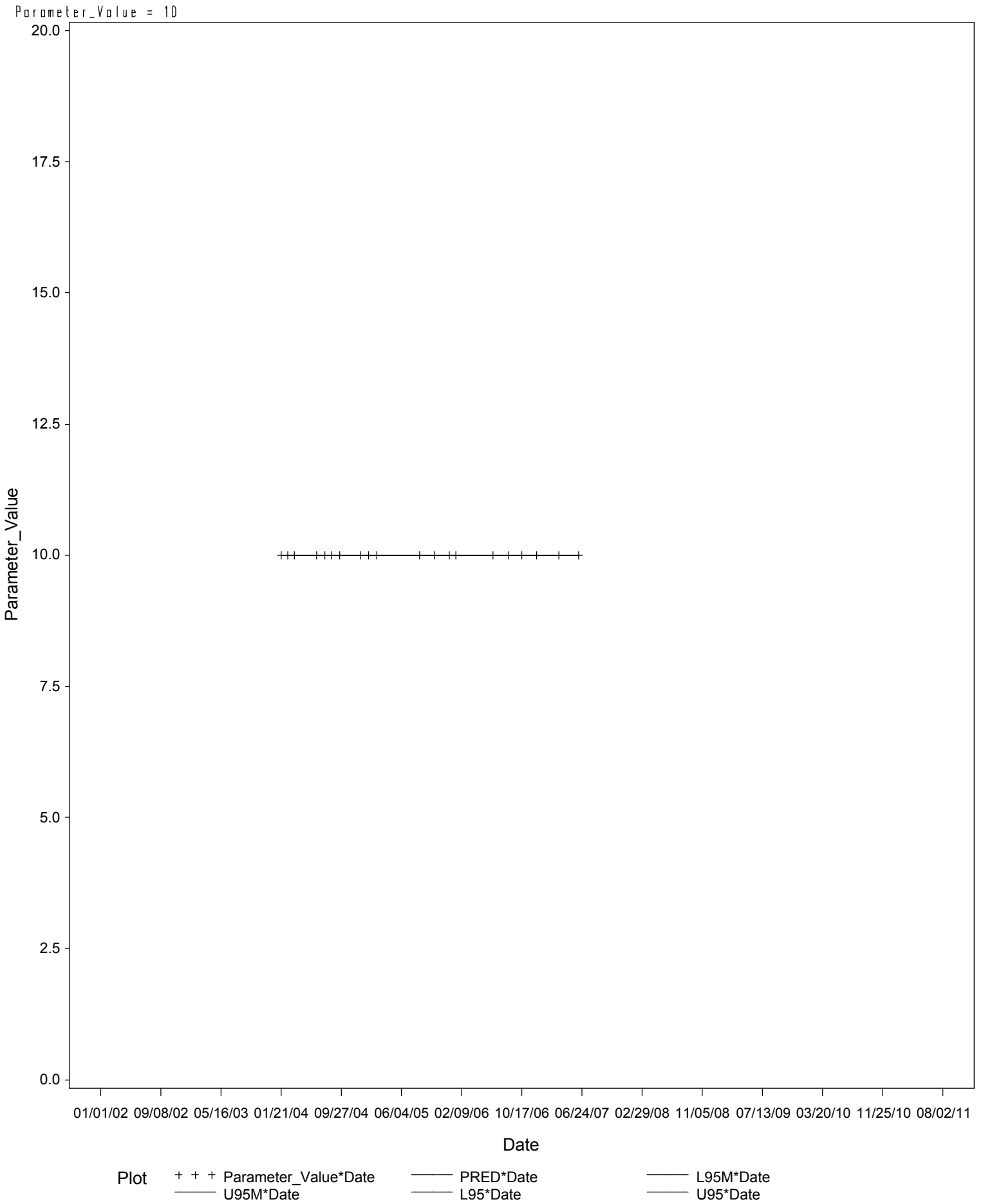
Rio Grande Below International Dam  
 Parameter=METHYL-TERT-BUTYL ETHER (MTBE) WATER, TOTAL (UG/ Station=15529

Parameter\_Value = 2.1446 +0.0002 Date



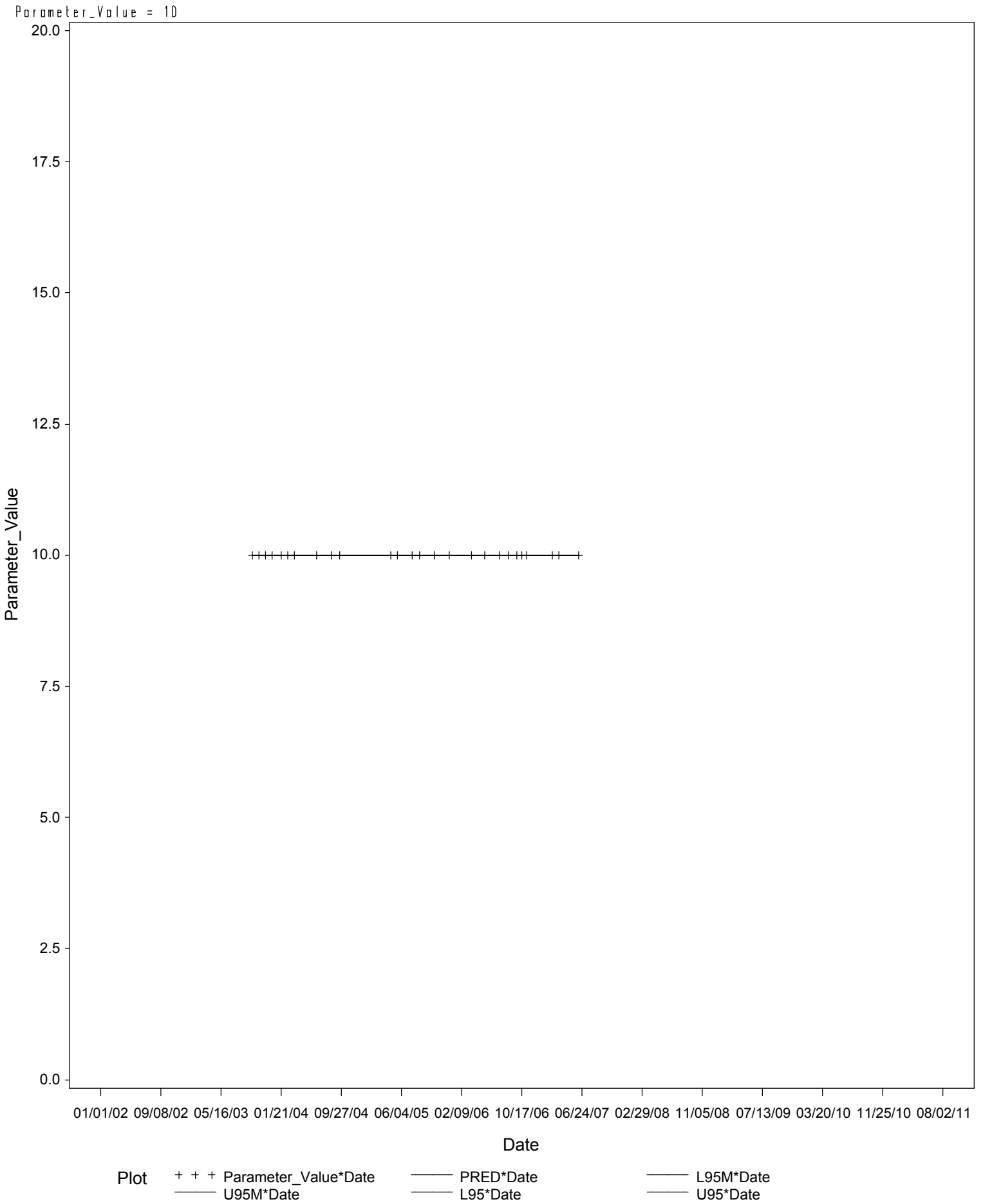
Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below International Dam  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=14465

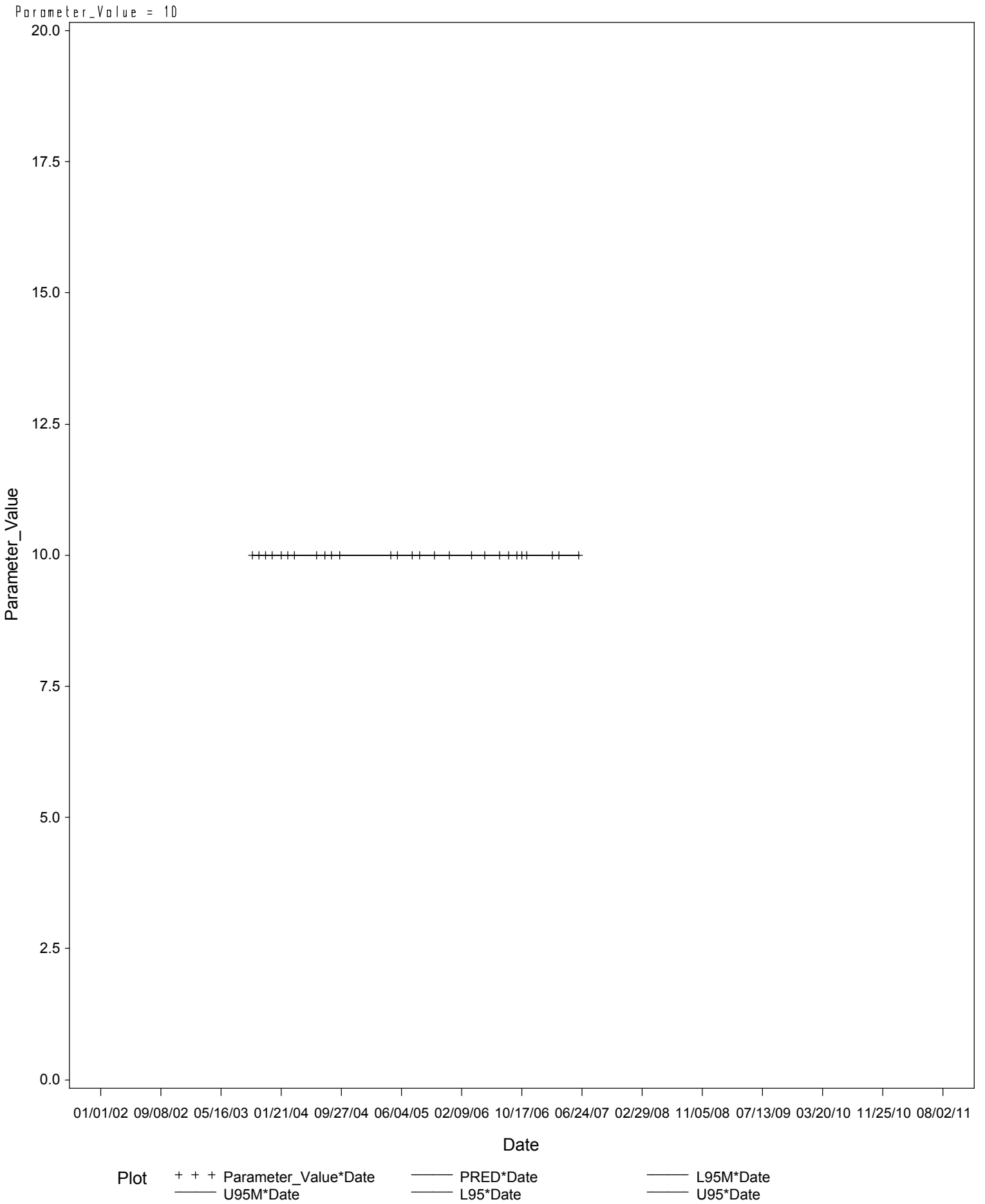




Rio Grande Below International Dam  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=15528

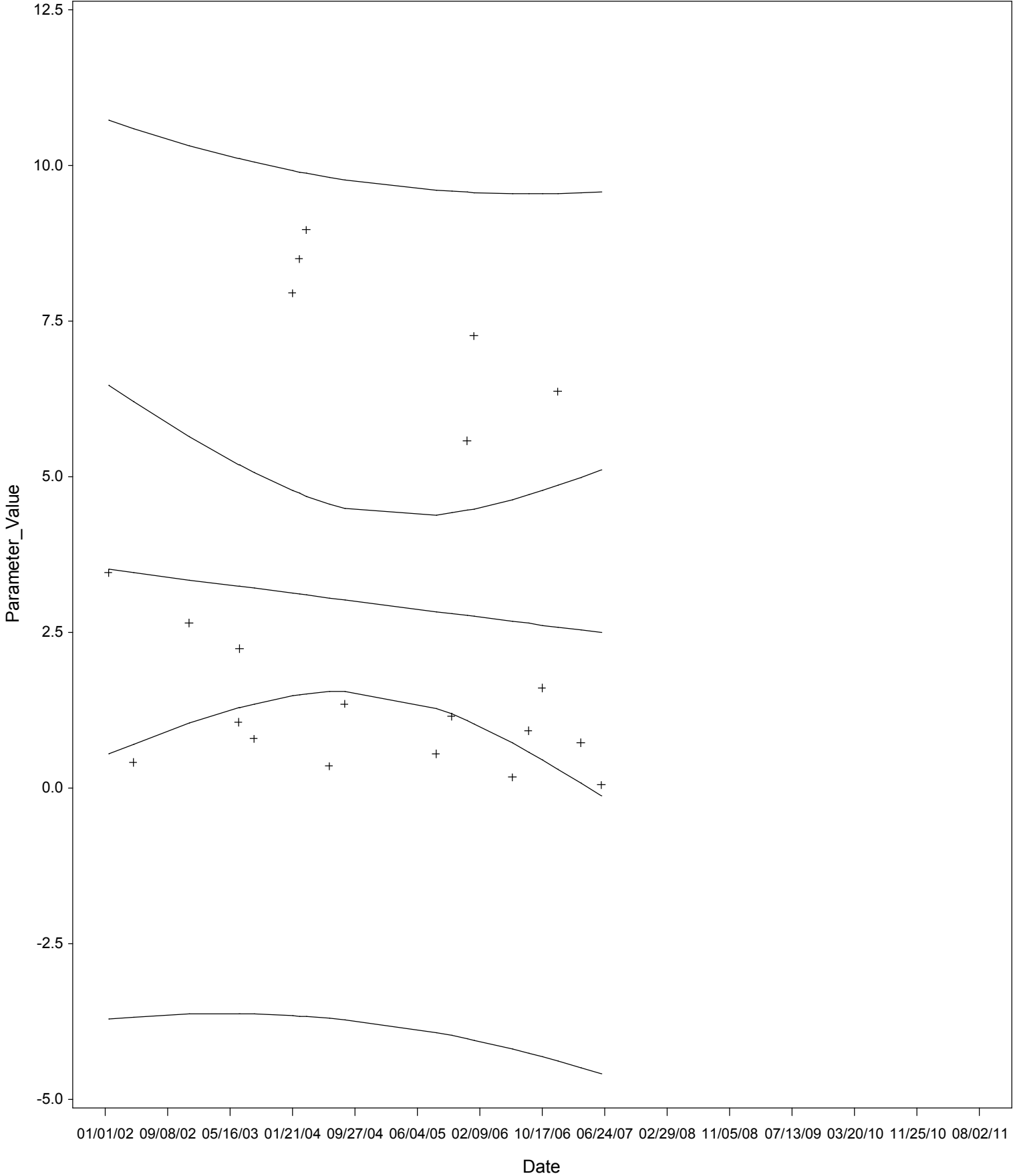


Rio Grande Below International Dam  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=15529



Rio Grande Below International Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=14465

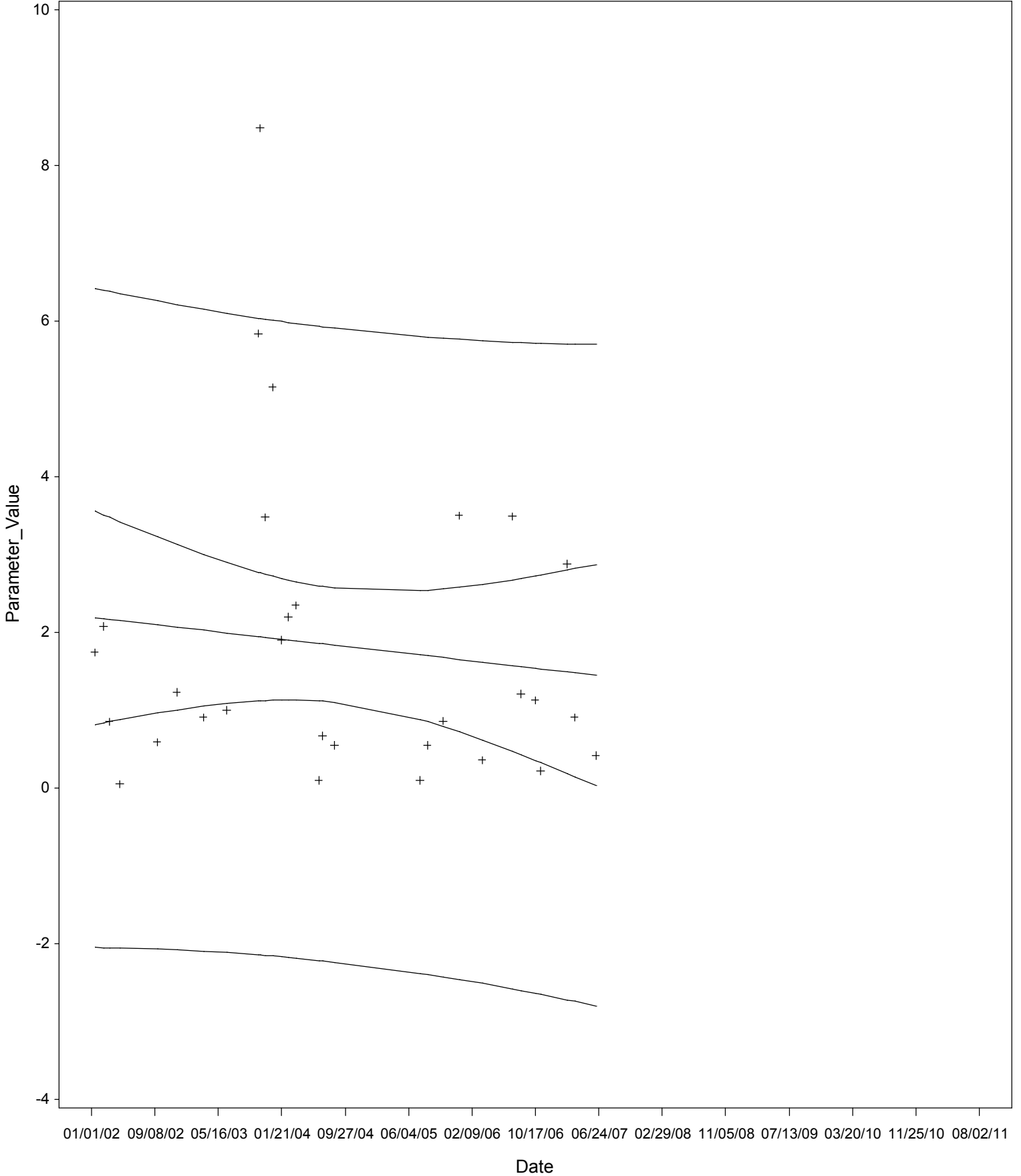
Parameter\_Value = 11.417 -0.0005 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15528

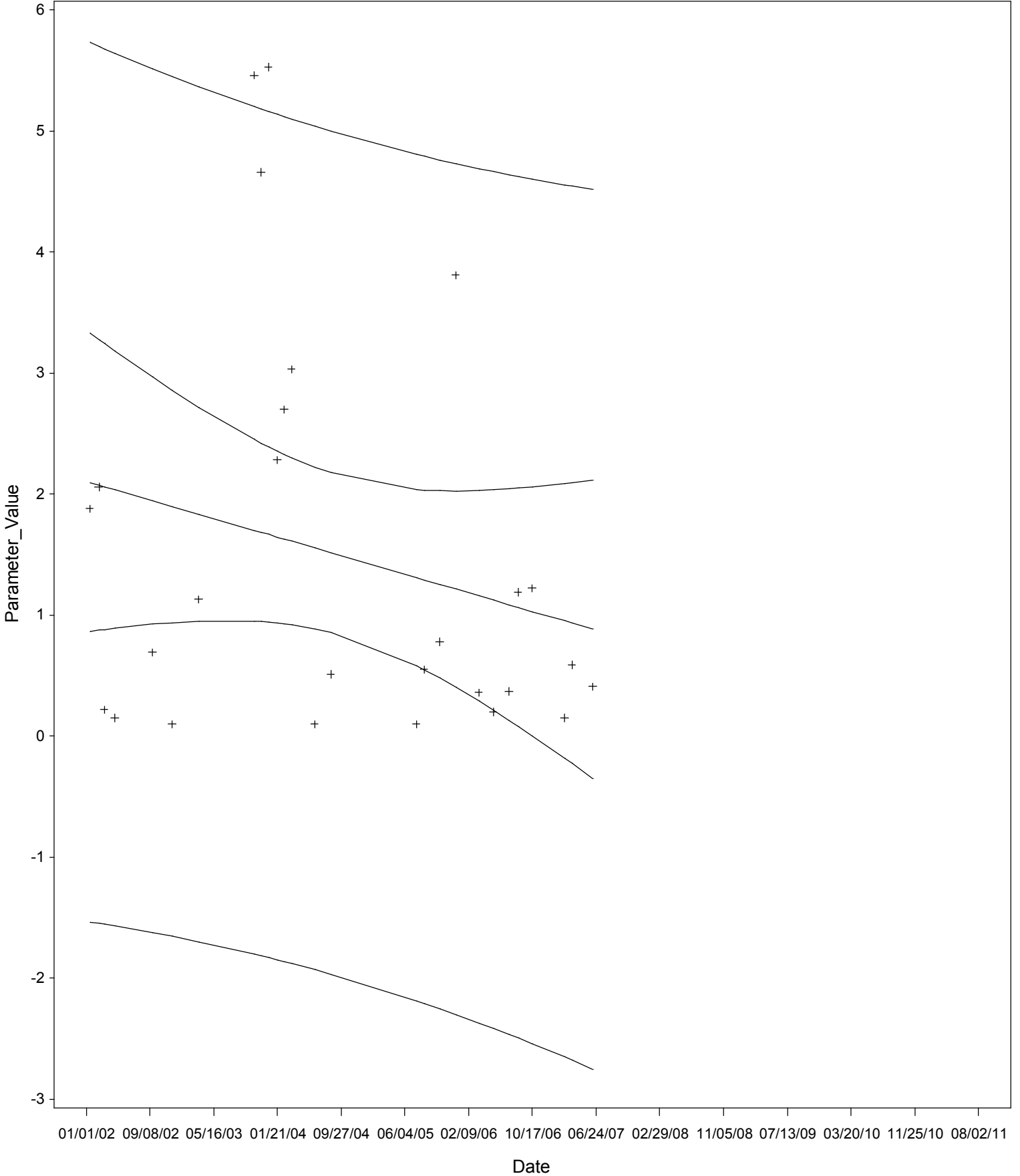
Parameter\_Value = 7.9012 -0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below International Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15529

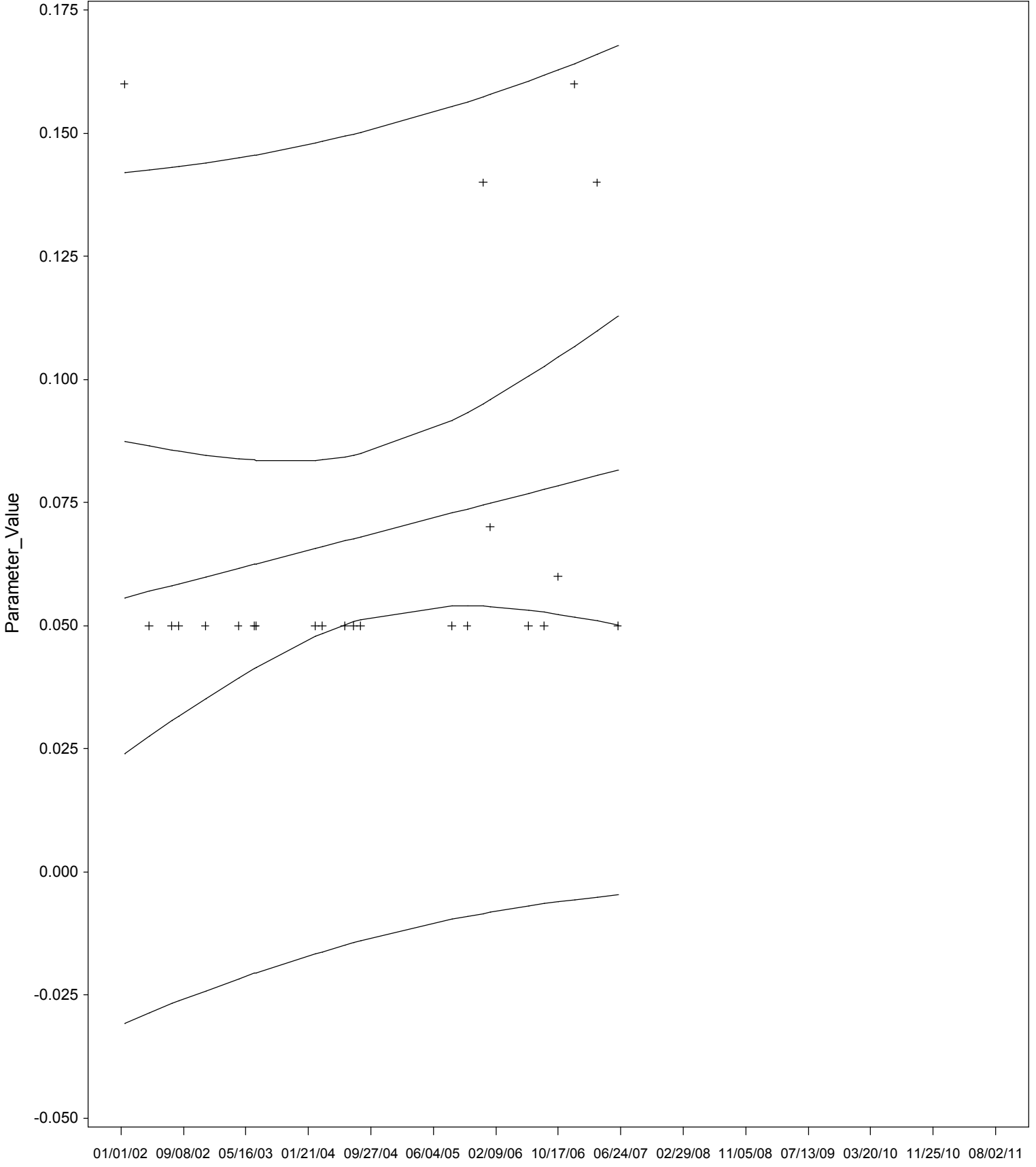
Parameter\_Value = 11.525 -0.0006 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=NITRITE NITROGEN, (MG/L AS N) Station=14465

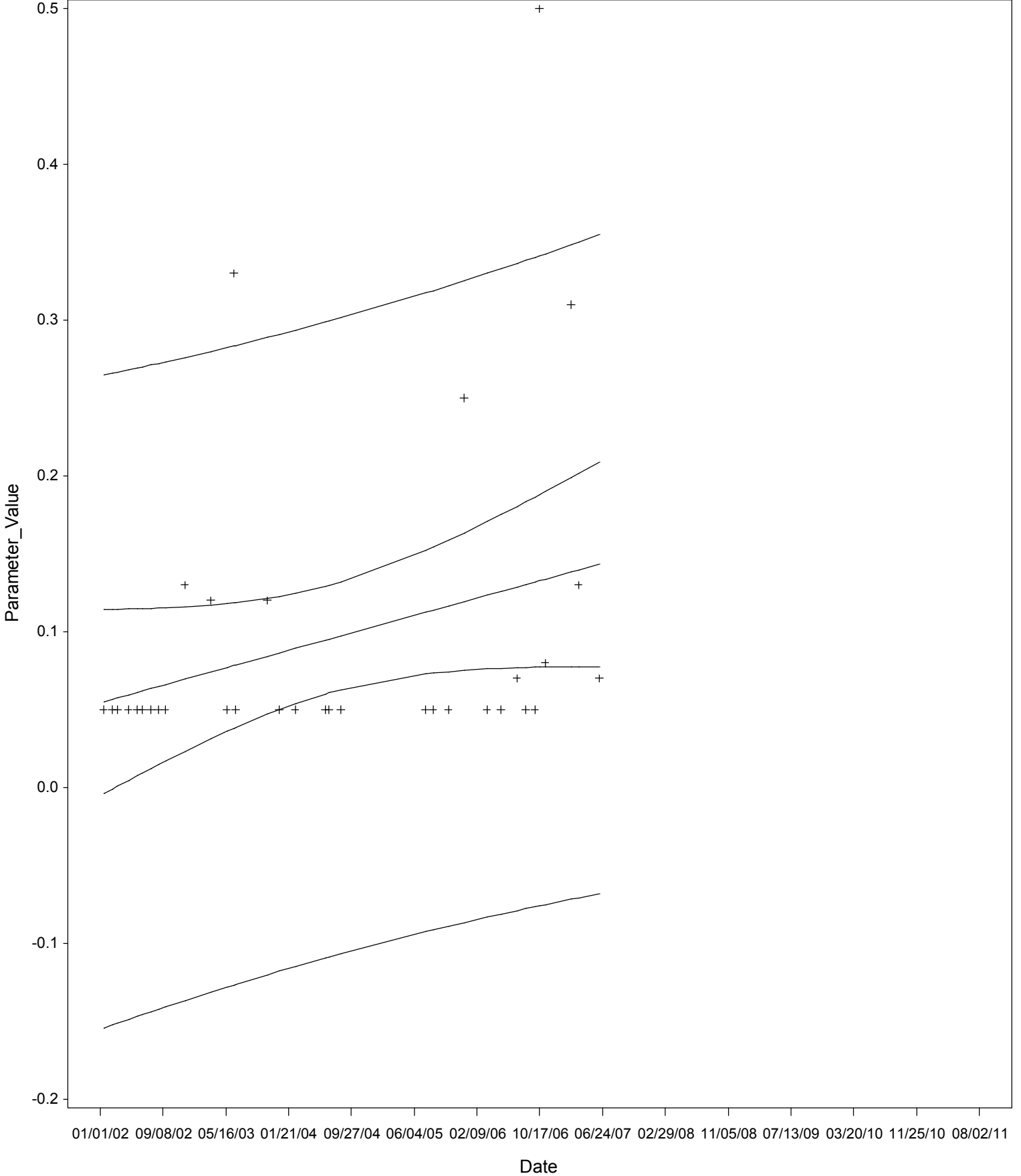
Parameter\_Value = -0.1454 +131E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=NITRITE NITROGEN, (MG/L AS N) Station=15528

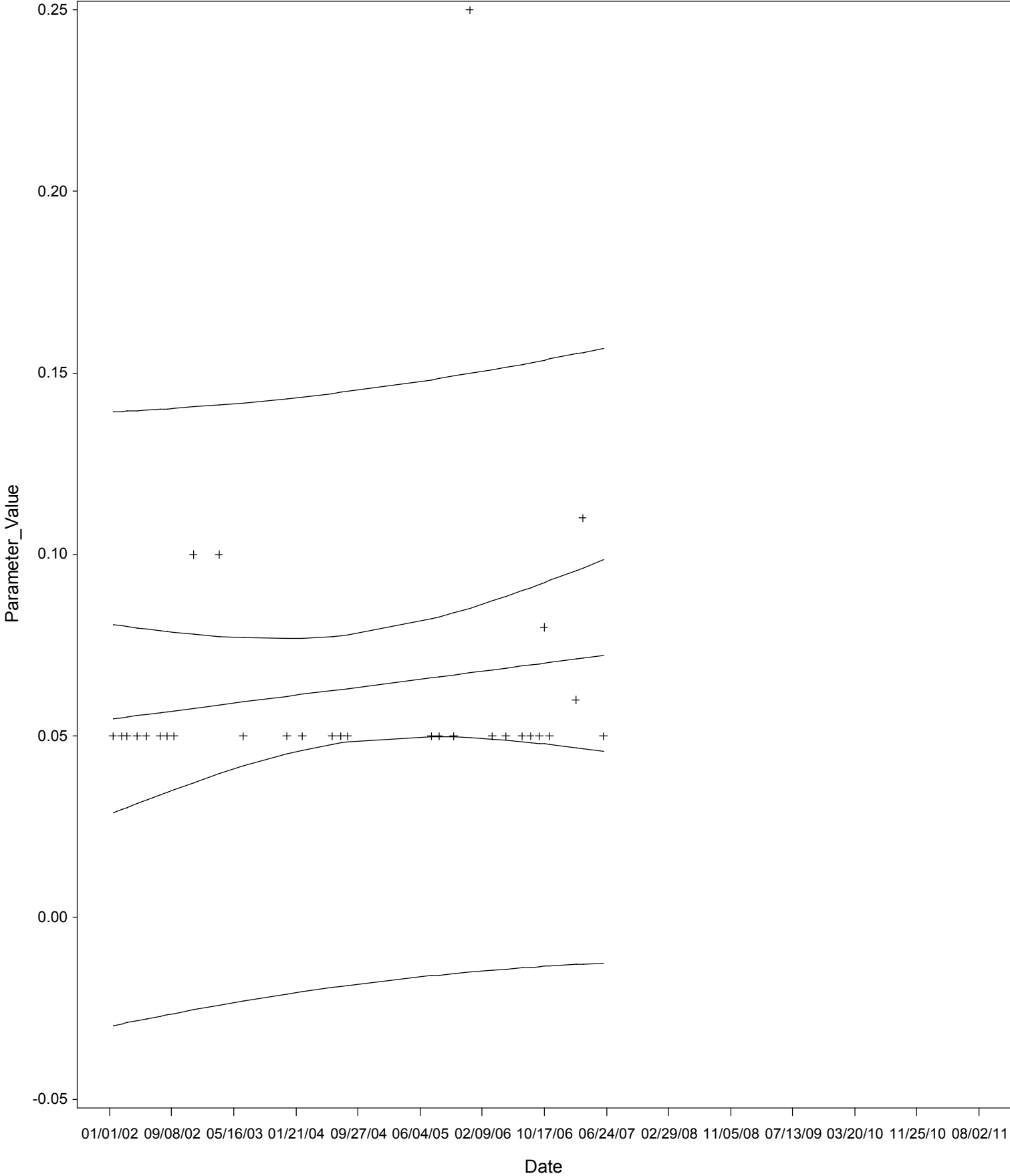
Parameter\_Value = -0.631 +447E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below International Dam  
Parameter=NITRITE NITROGEN, (MG/L AS N) Station=15529

Parameter\_Value = -0.0806 +881E-8 Date

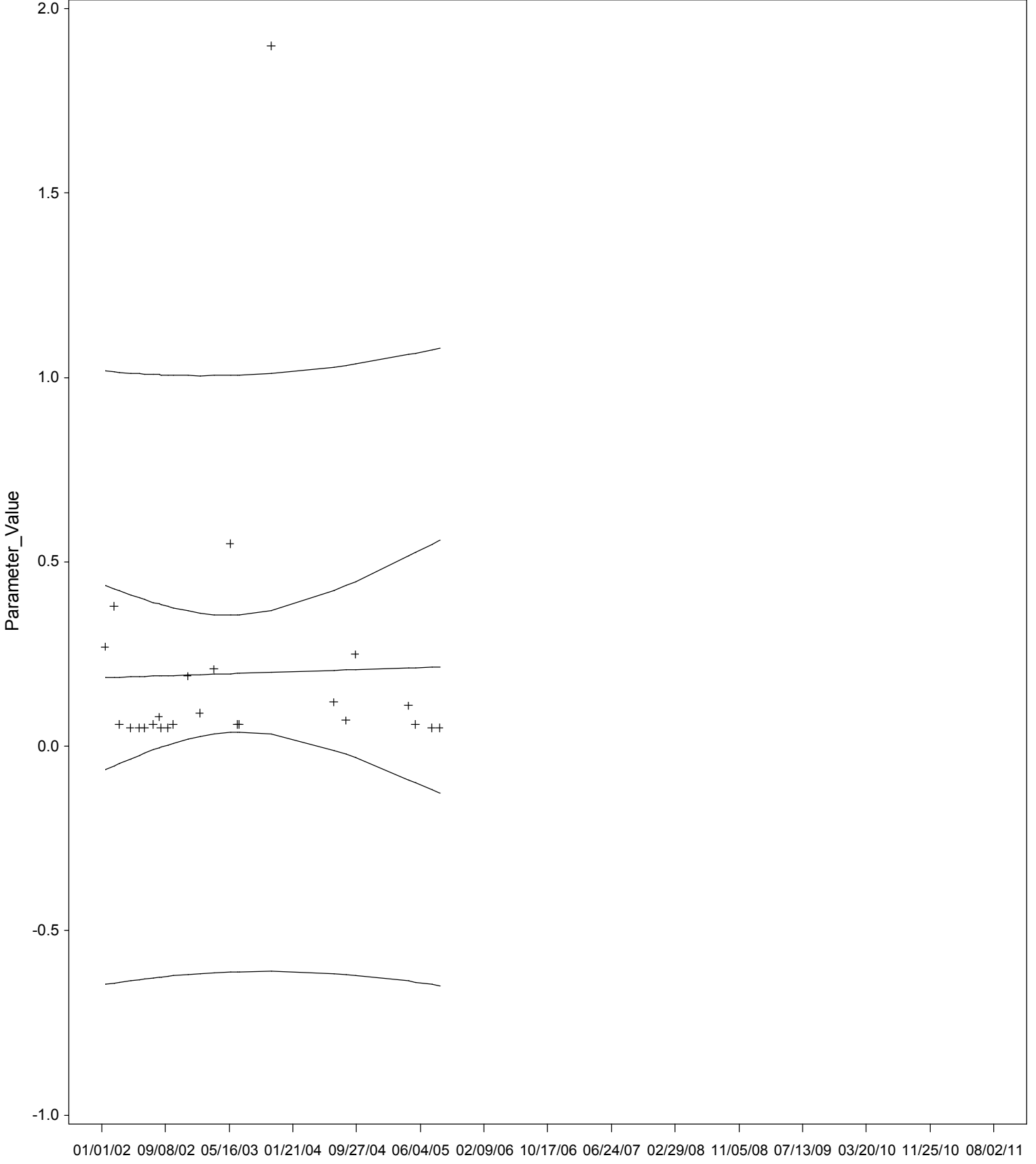


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below International Dam  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15528

Parameter\_Value = -0.1583 +224E-7 Date

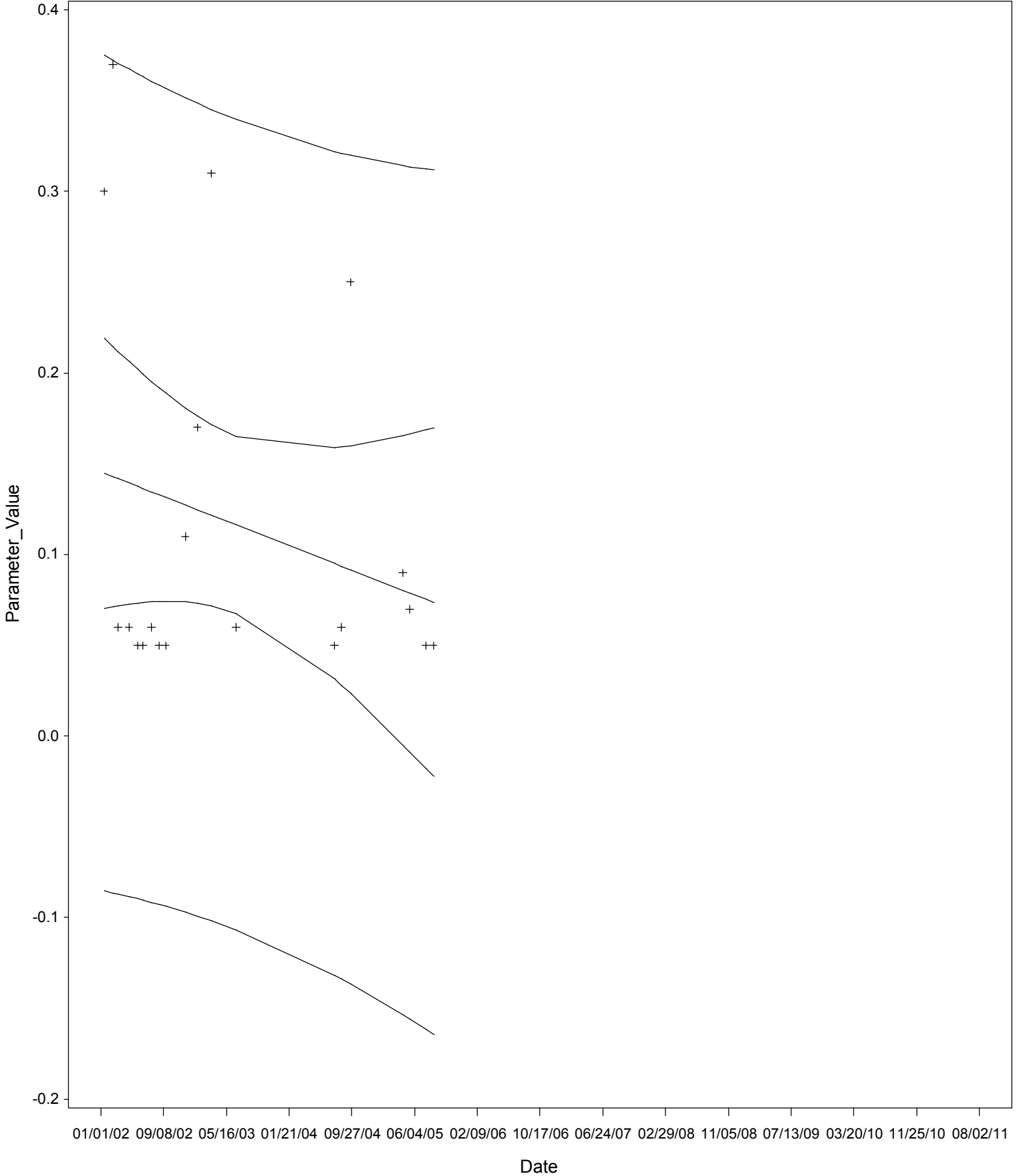


Date

Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below International Dam  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15529

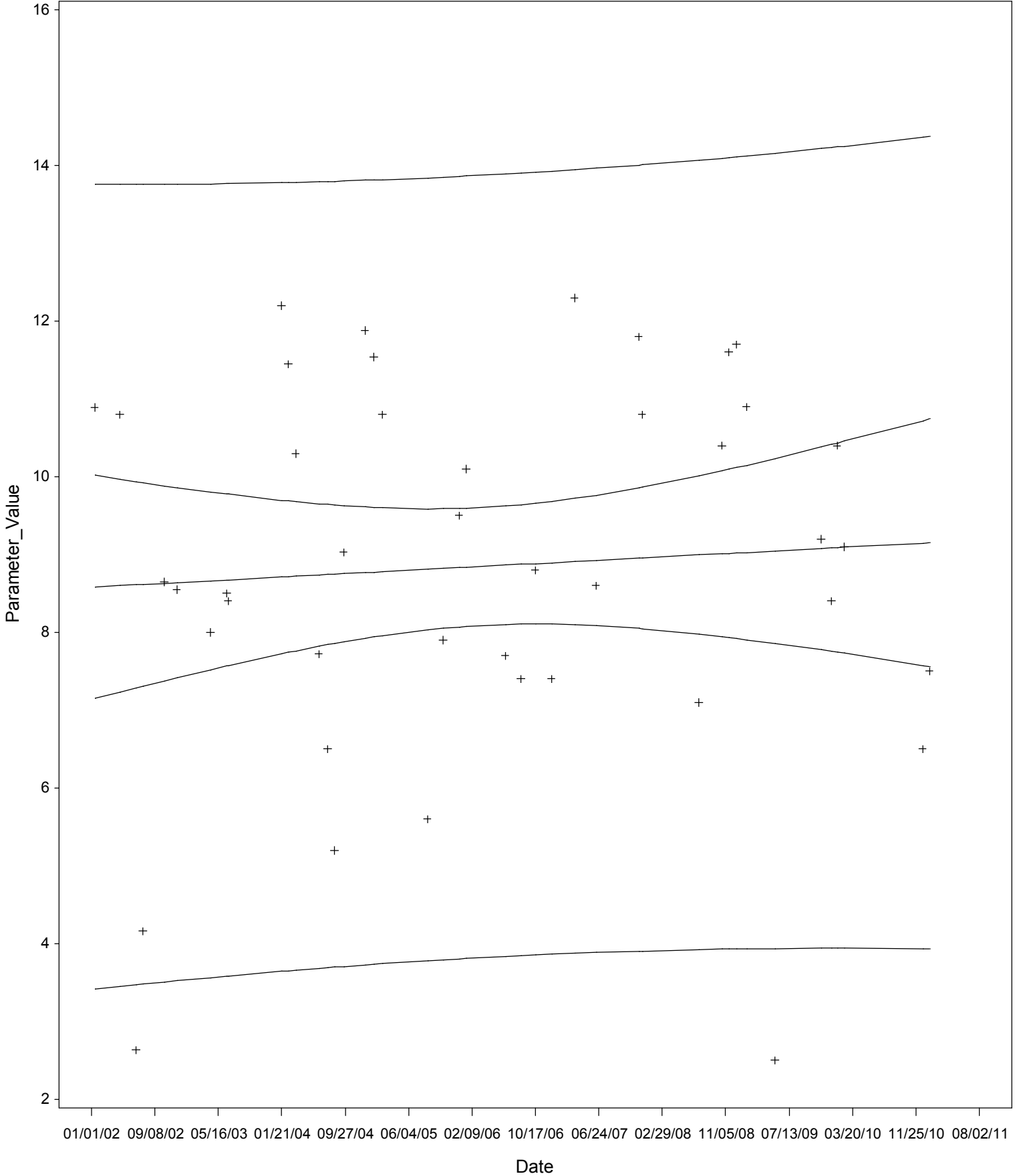
Parameter\_Value = 0.9766 -542E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=14465

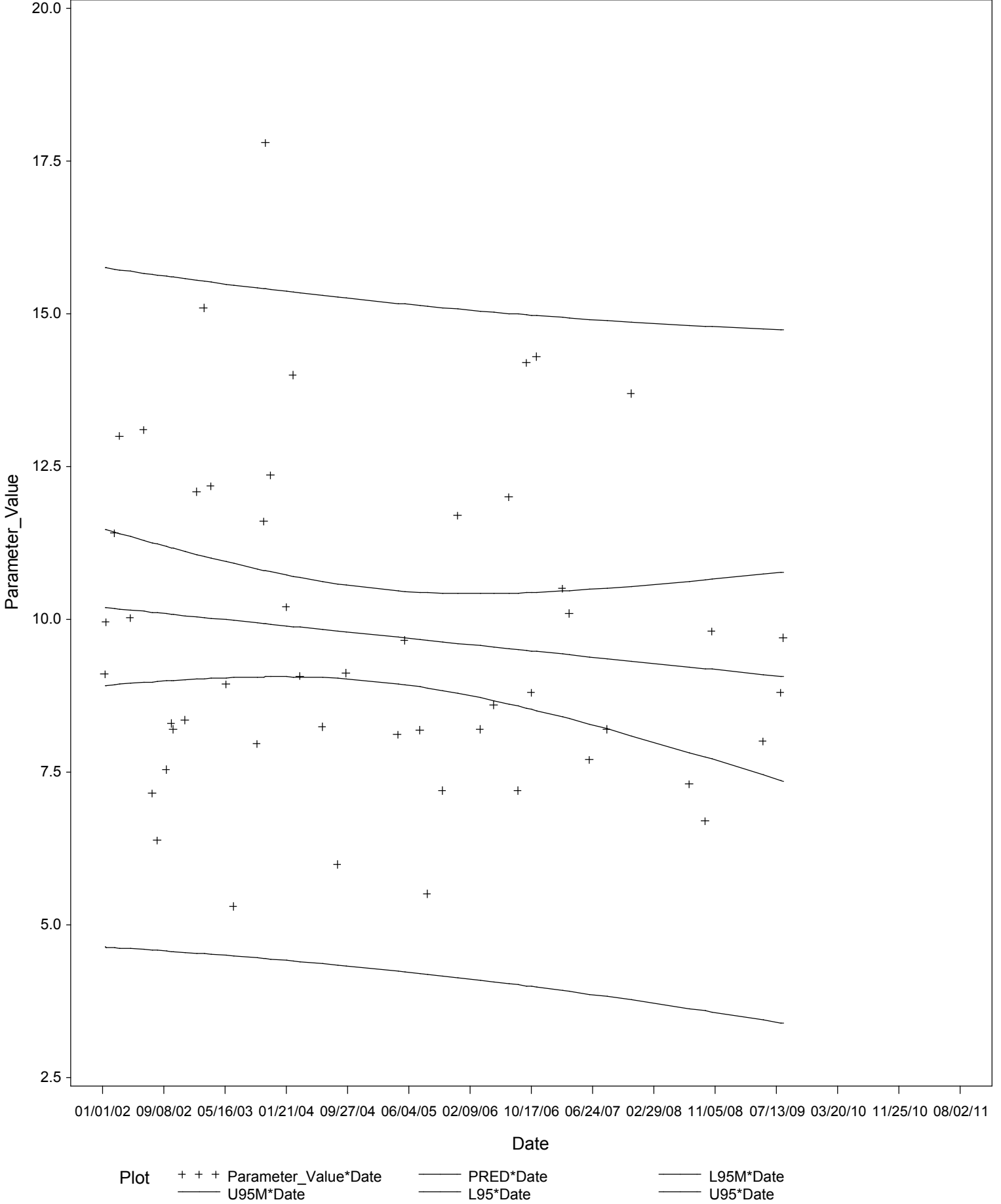
Parameter\_Value = 5.9335 +0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U95\*Date

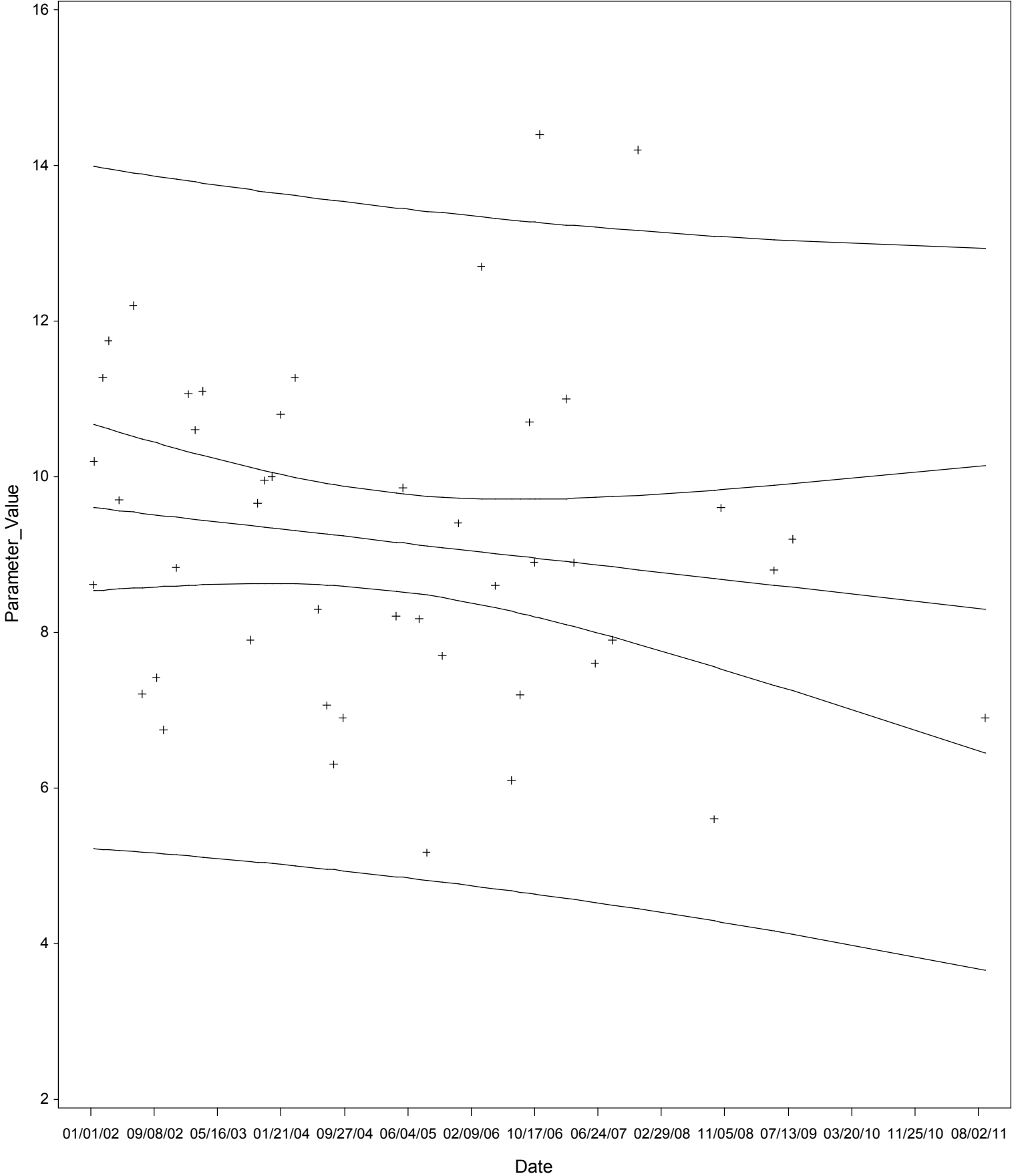
Rio Grande Below International Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15528

Parameter\_Value = 16.473 -0.0004 Date



Rio Grande Below International Dam  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=15529

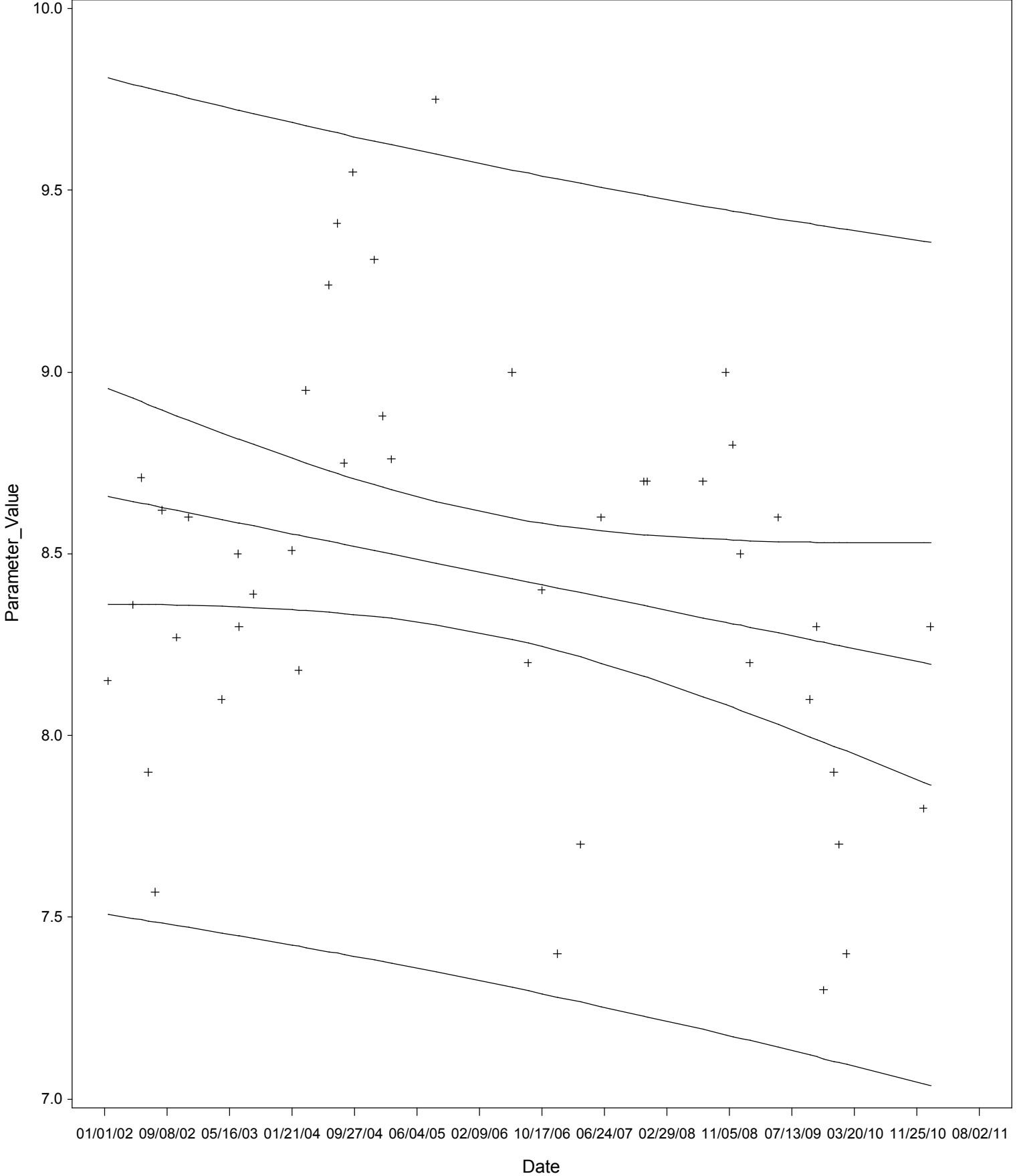
Parameter\_Value = 15.311 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=PH (STANDARD UNITS) Station=14465

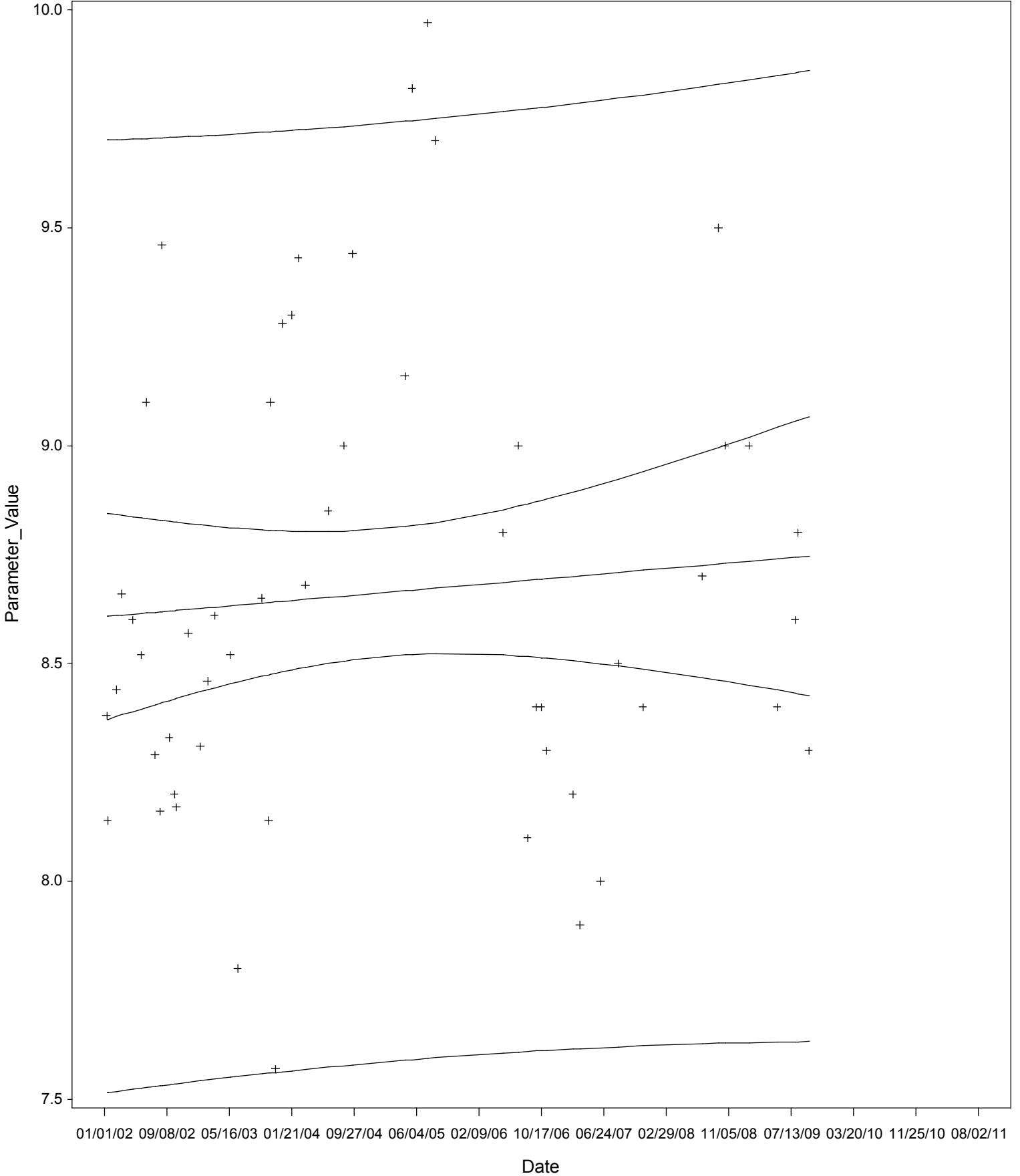
Parameter\_Value = 10.812 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=PH (STANDARD UNITS) Station=15528

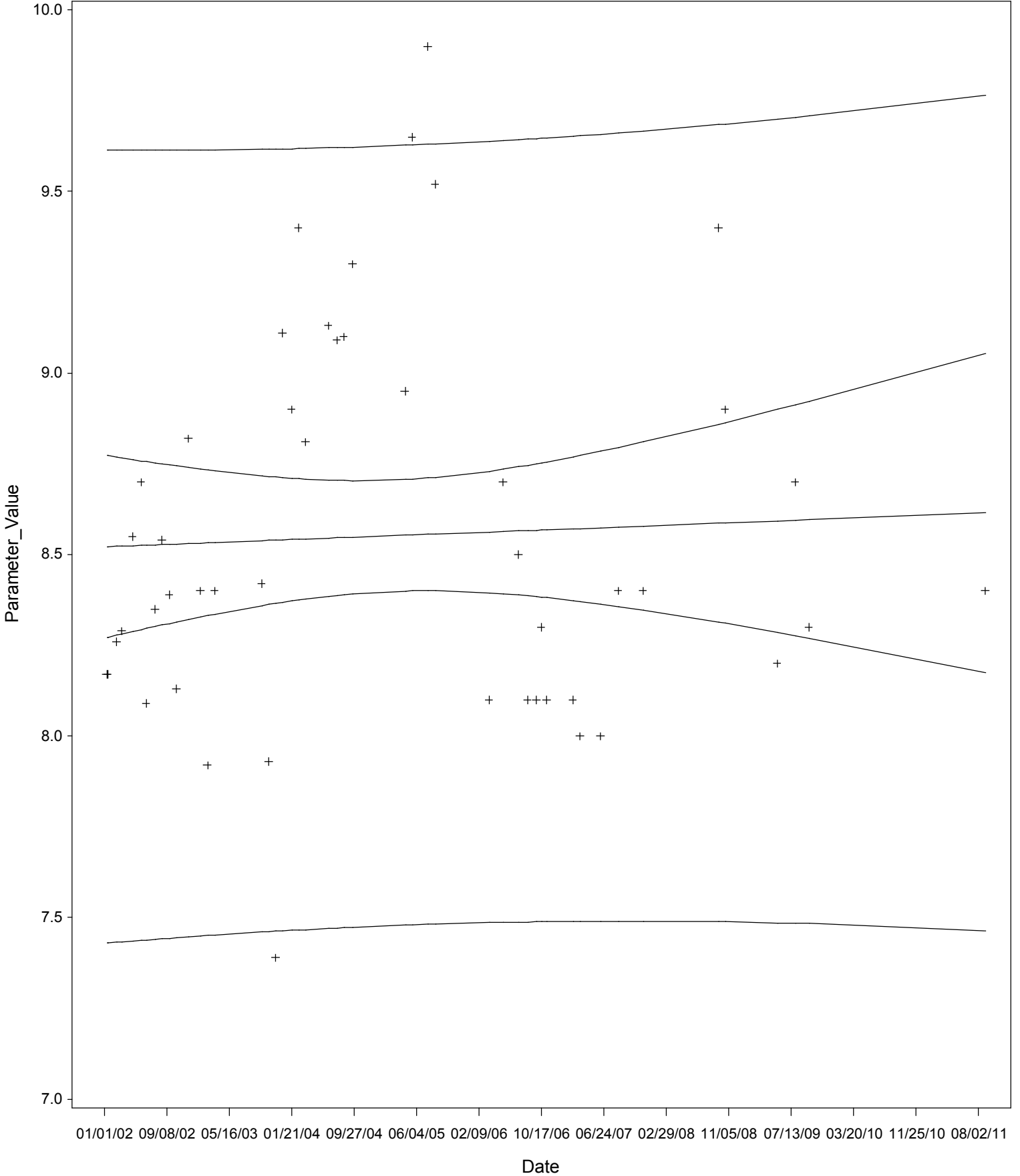
Parameter\_Value = 7.8509 +493E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=PH (STANDARD UNITS) Station=15529

Parameter\_Value = 8.1178 +263E-7 Date

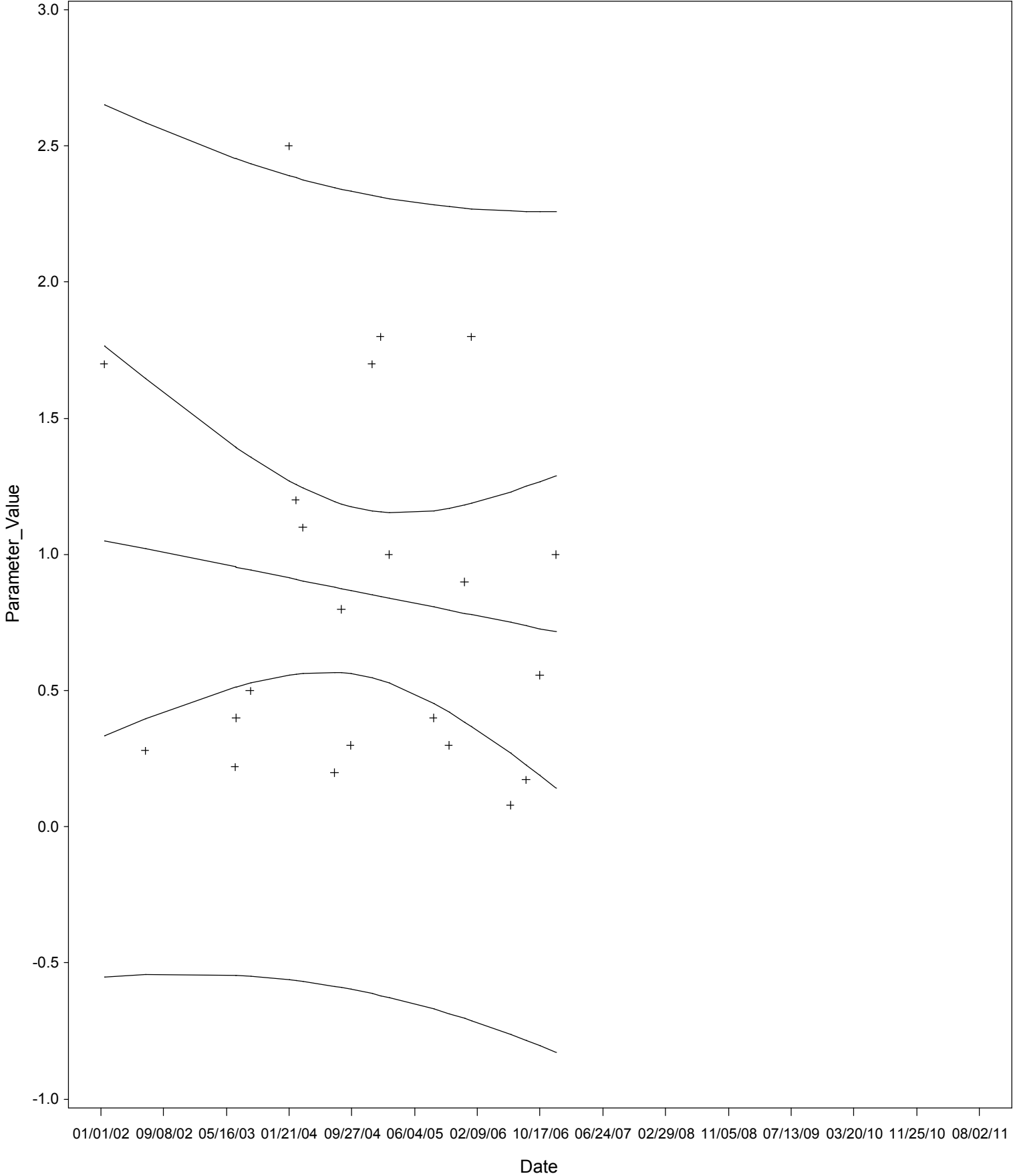


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below International Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=14465

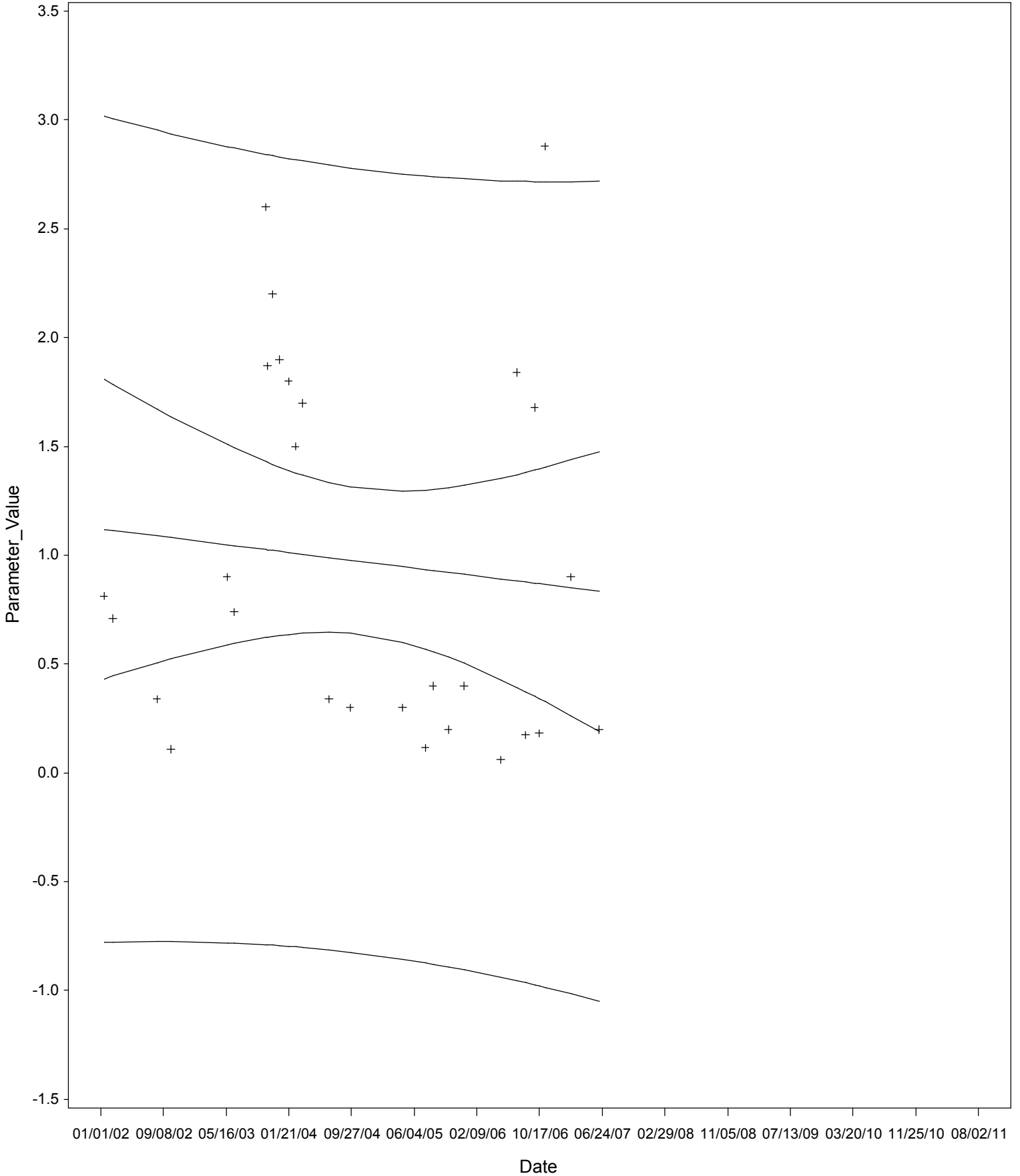
Parameter\_Value = 3.9092 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15528

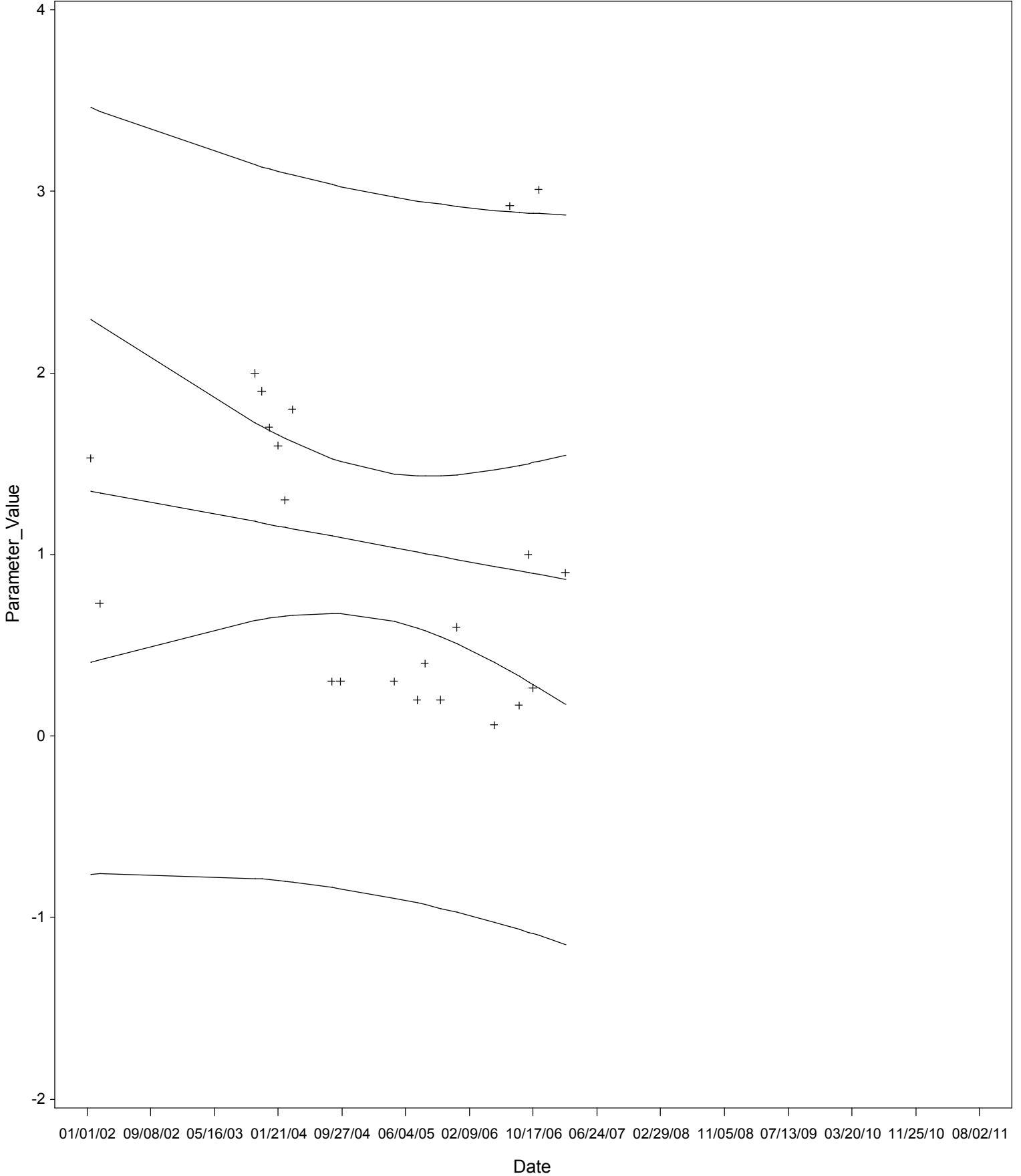
Parameter\_Value = 3.3362 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15529

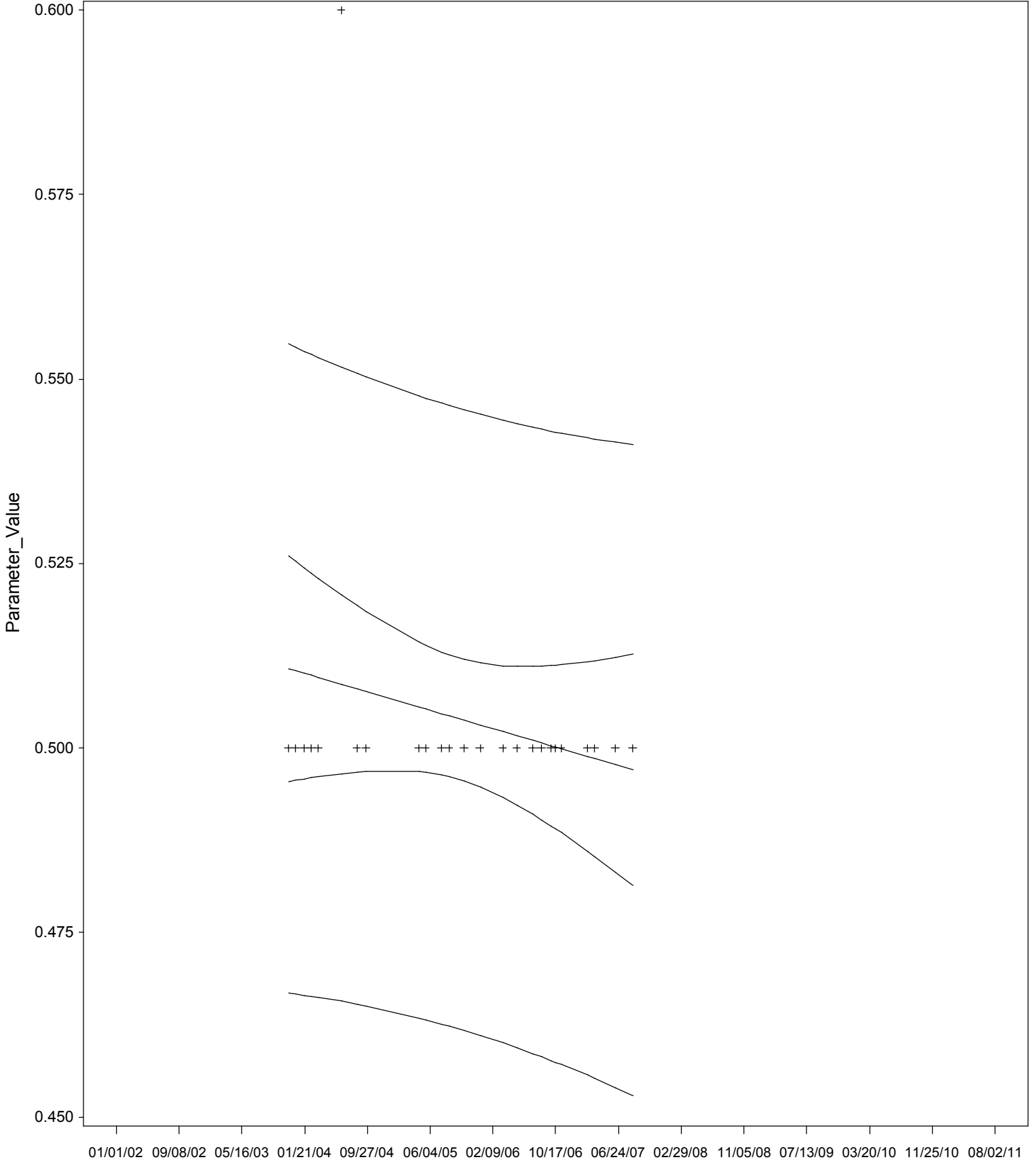
Parameter\_Value = 5.3789 -0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=SIMAZINE IN WHOLE WATER UG/L Station=15528

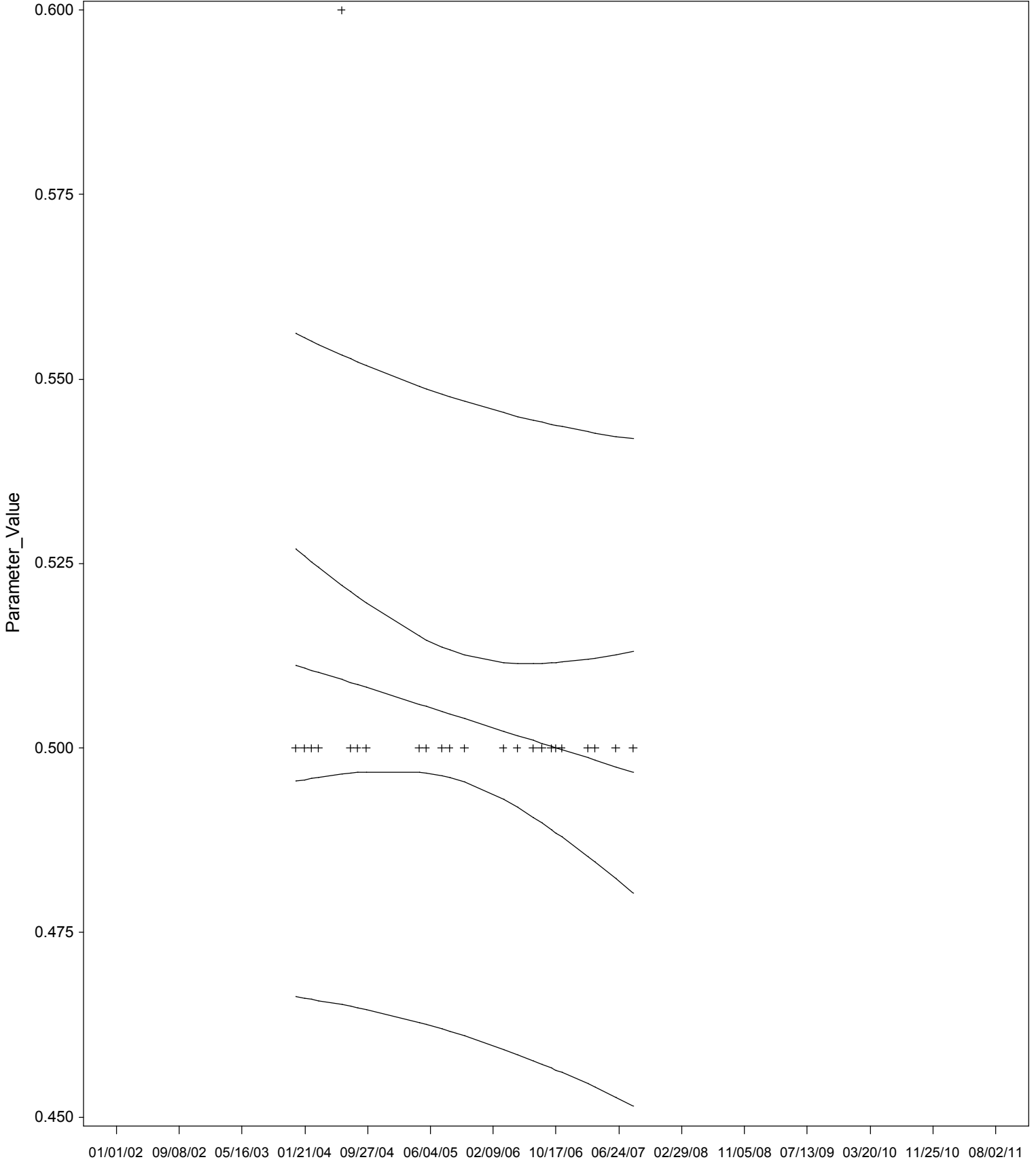
Parameter\_Value = 0.6712 -1E-5 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=SIMAZINE IN WHOLE WATER UG/L Station=15529

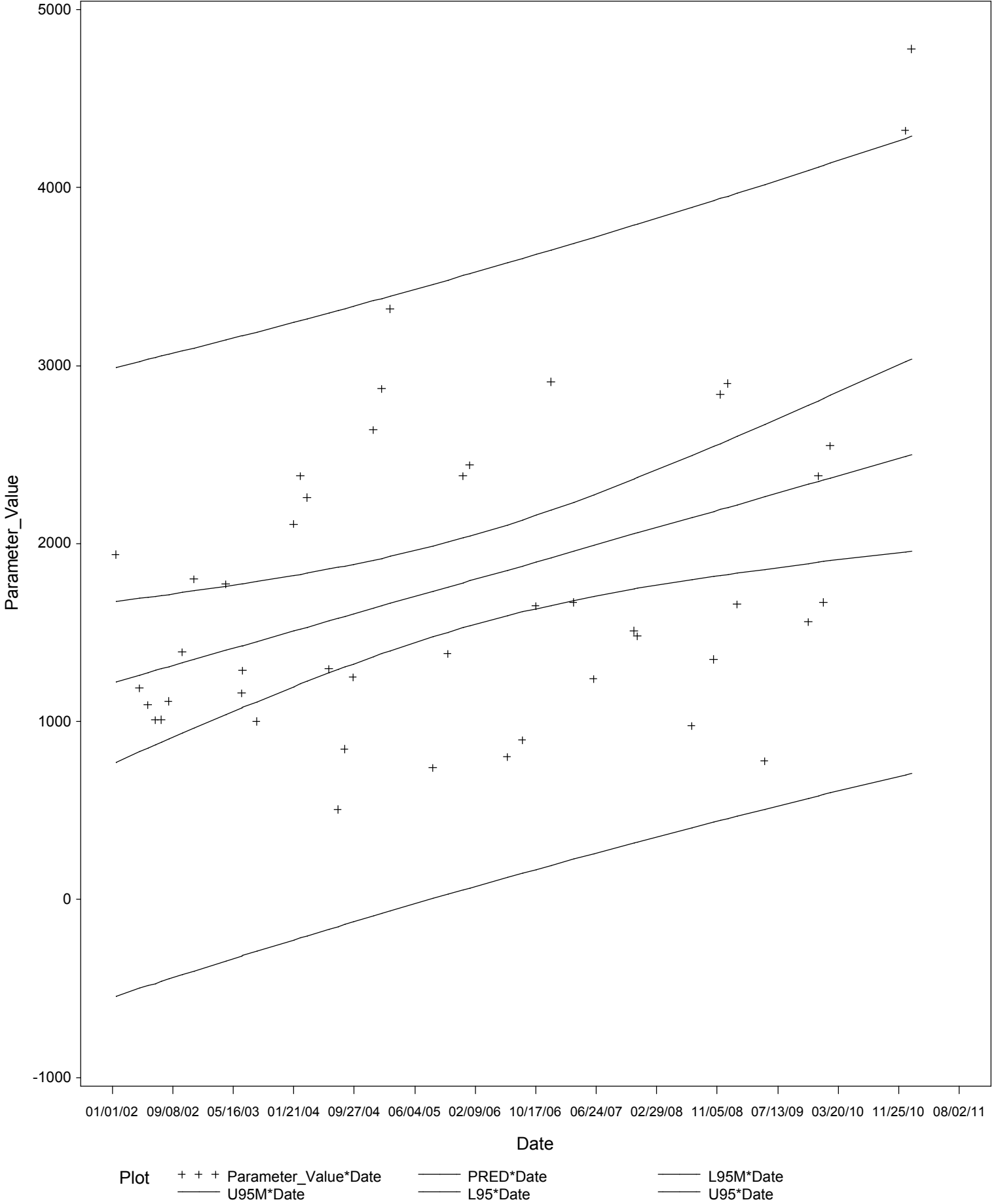
Parameter\_Value = 0.6847 -108E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

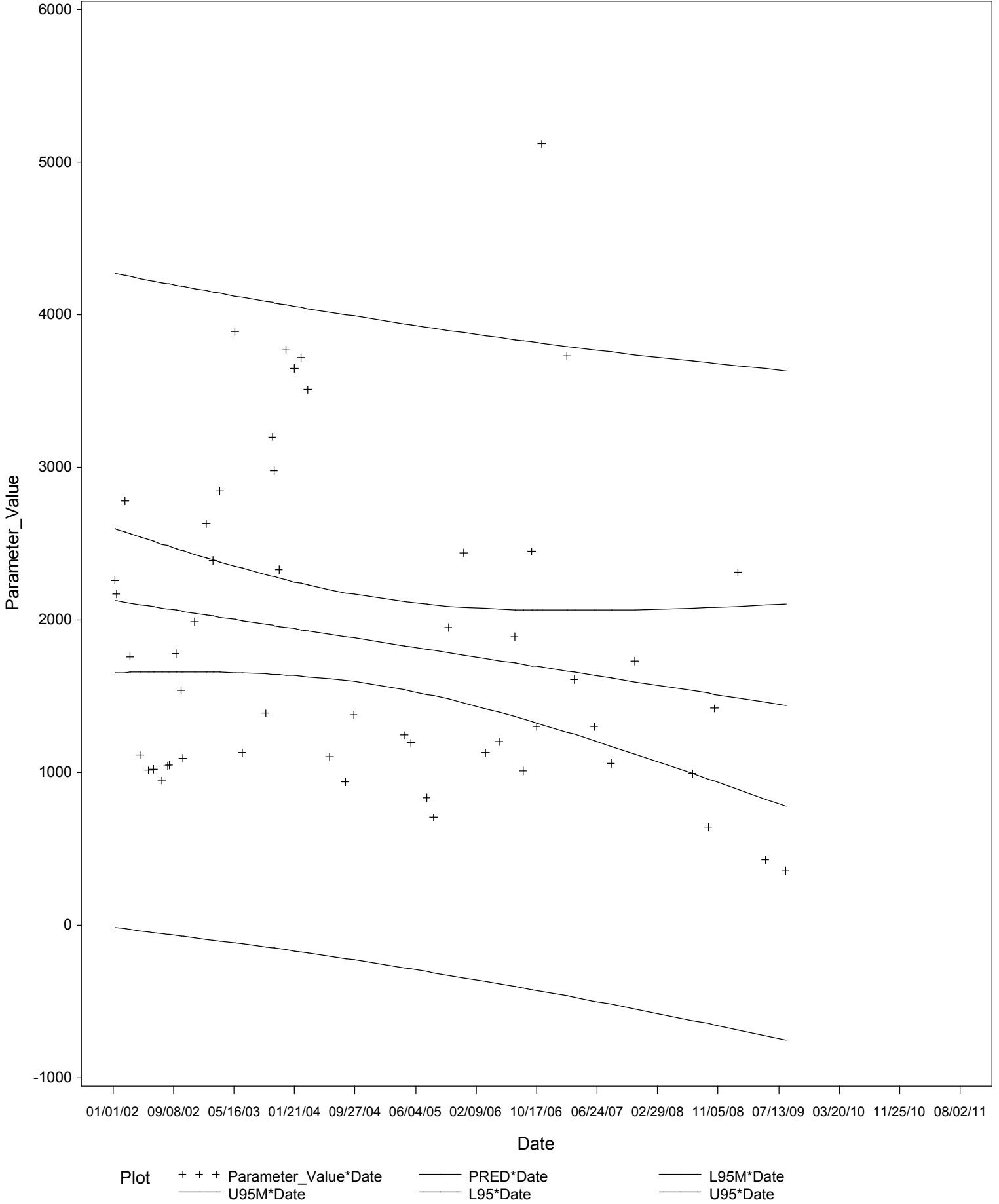
Rio Grande Below International Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=14465

Parameter\_Value = -4726.9 + 0.3875 Date



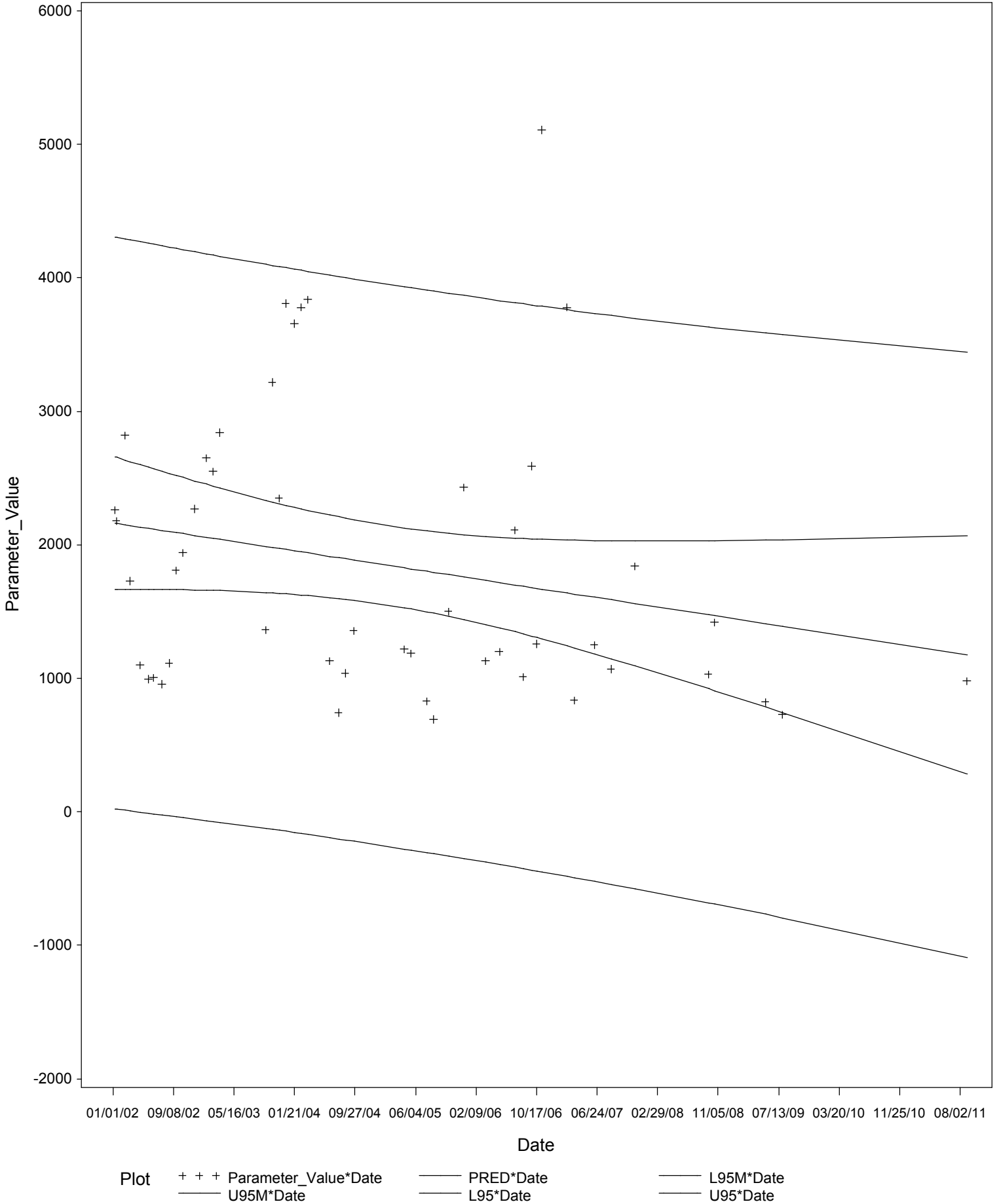
Rio Grande Below International Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15528

Parameter\_Value = 5926.1 -0.2476 Date



Rio Grande Below International Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15529

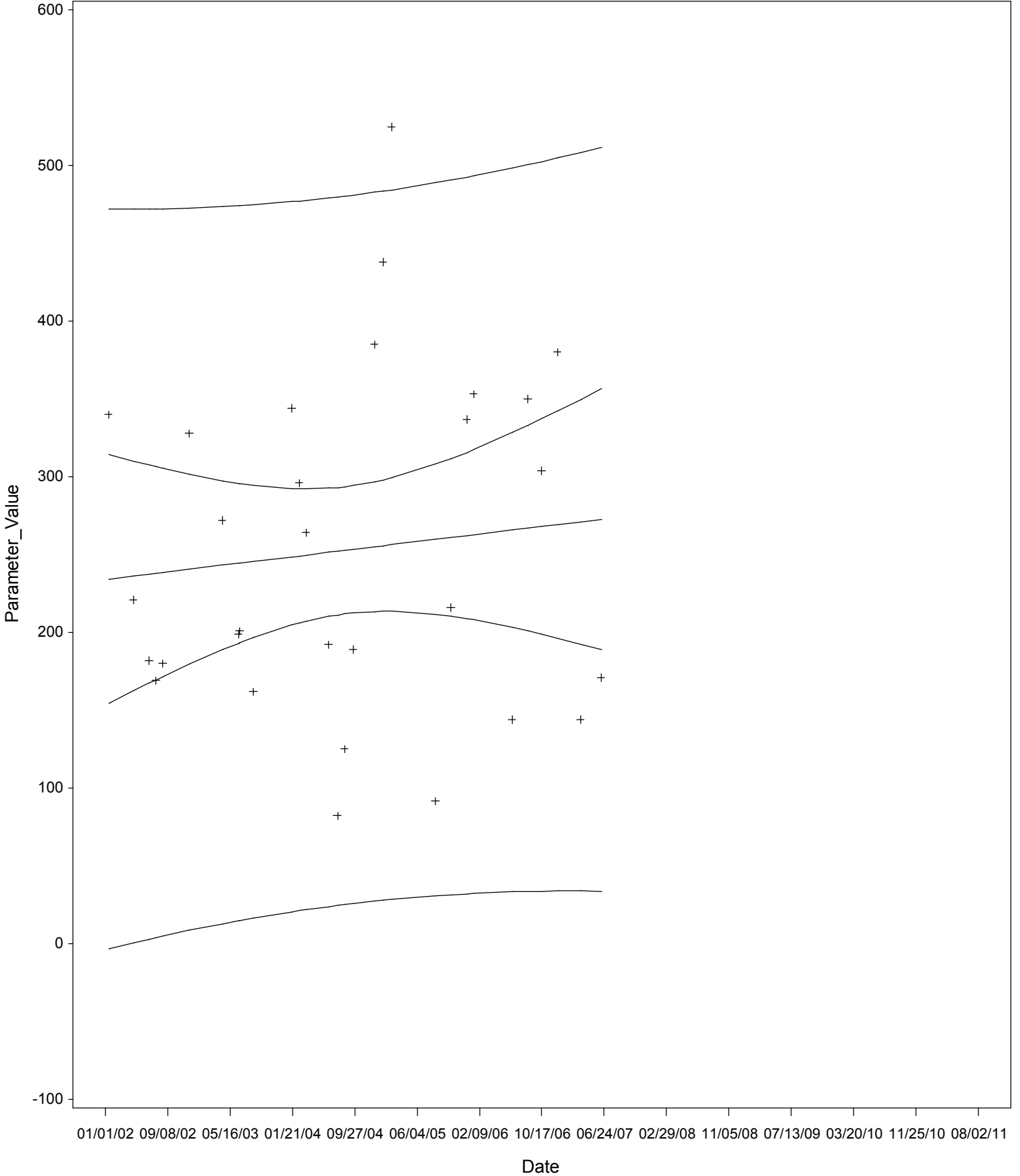
Parameter\_Value = 6467.4 -0.2804 Date





Rio Grande Below International Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=14465

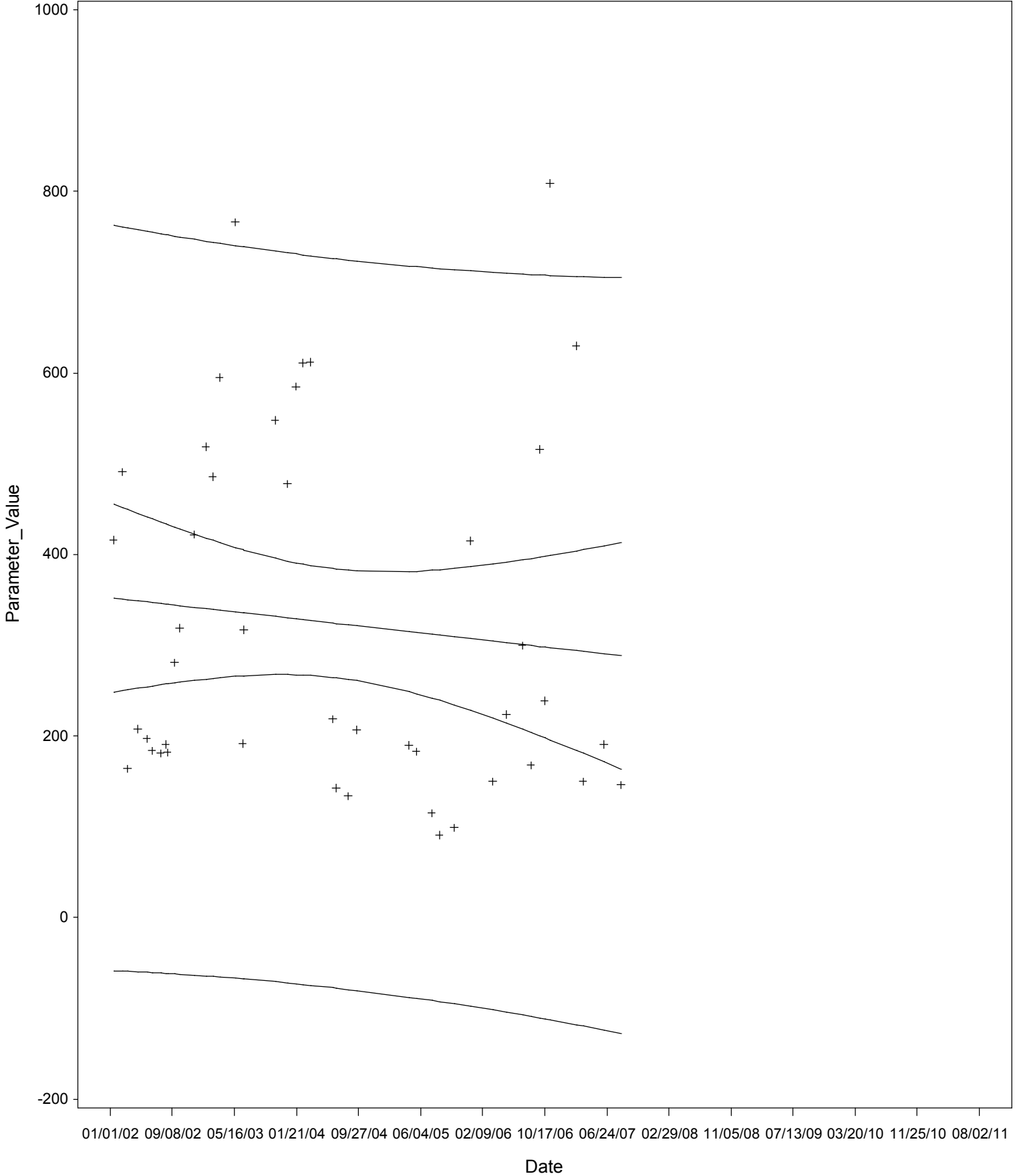
Parameter\_Value = -65.122 +0.0195 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=15528

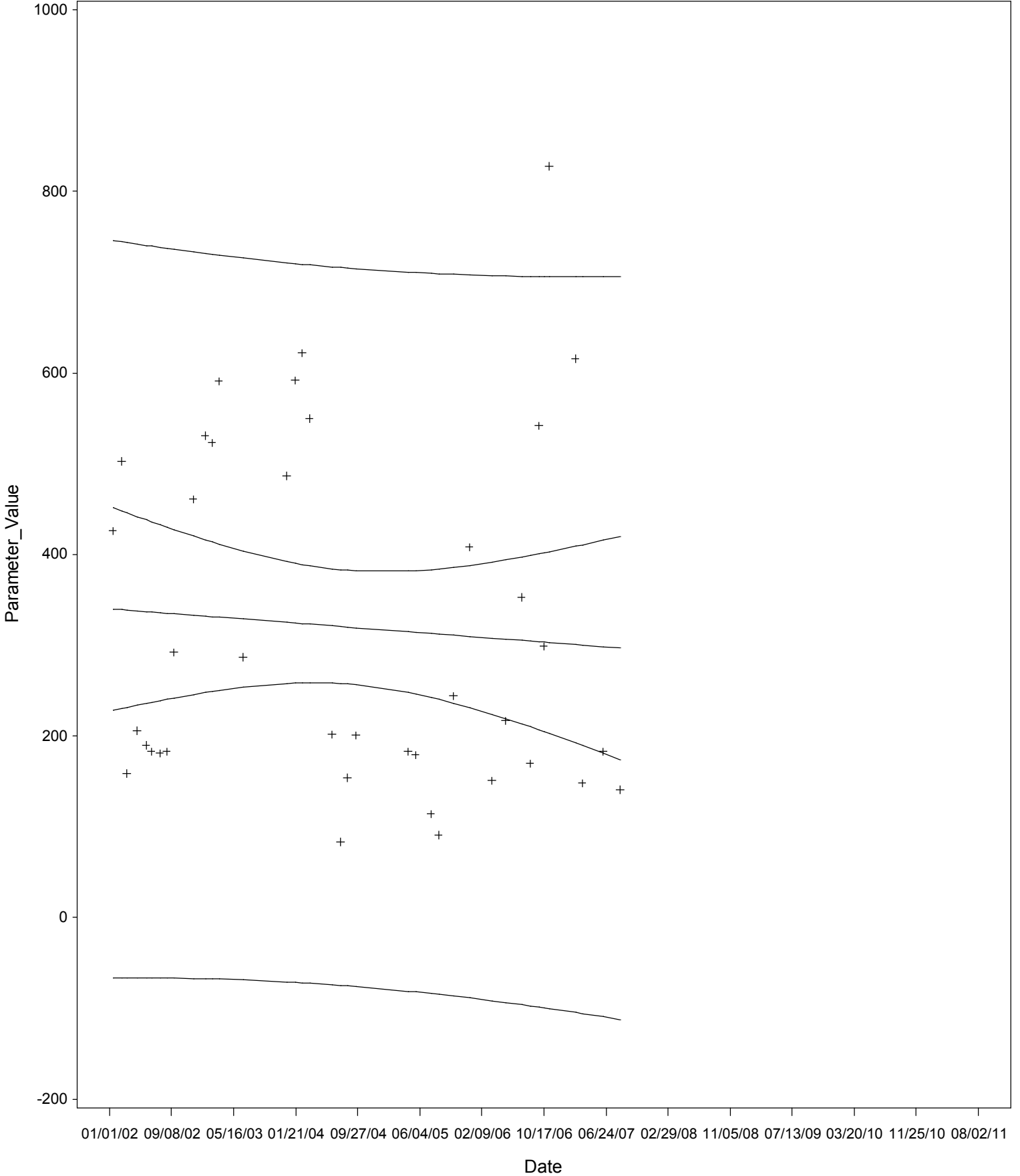
Parameter\_Value = 828.81 -0.0311 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=15529

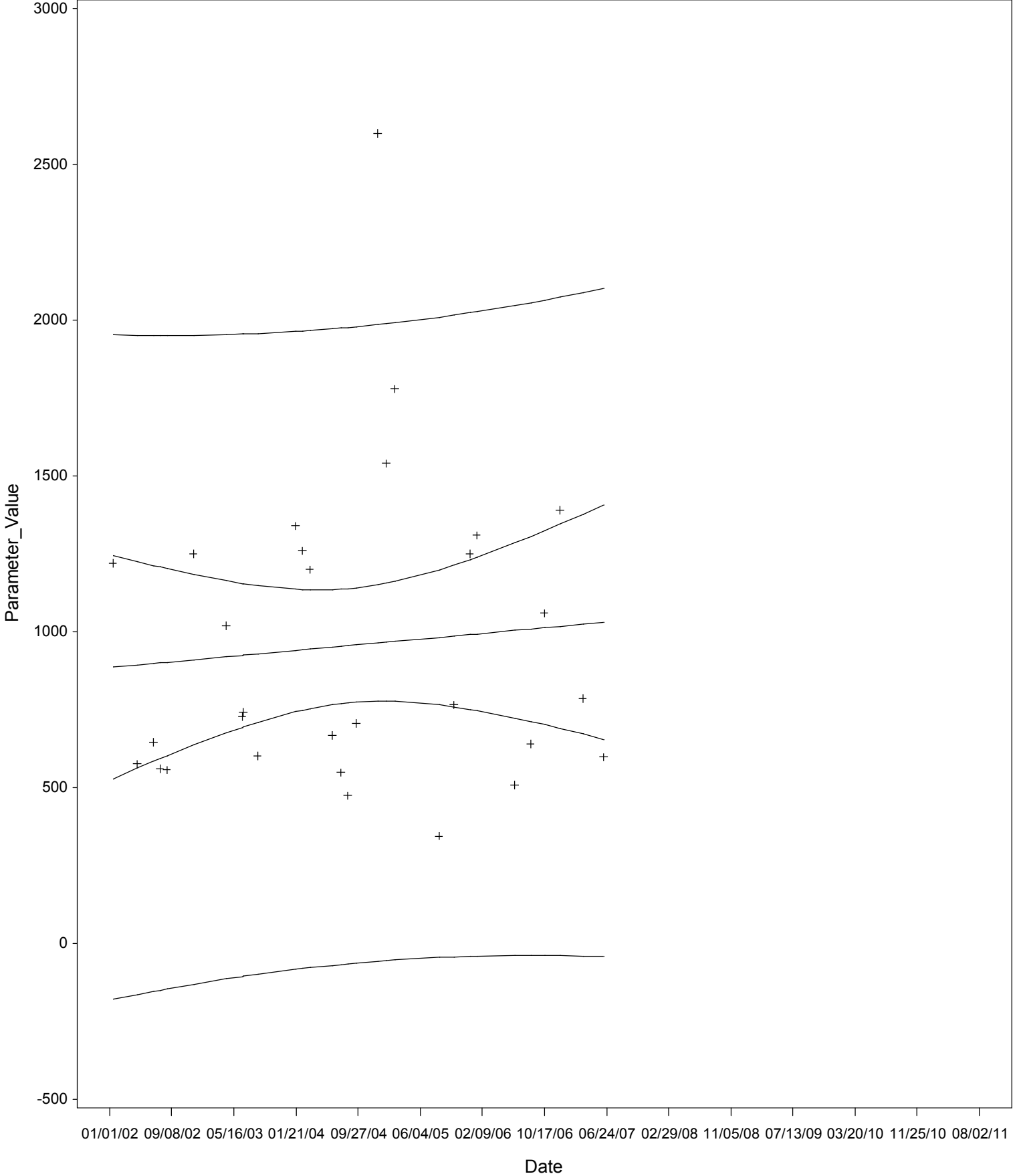
Parameter\_Value = 662.72 -0.021 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below International Dam  
 Parameter=TDS (MG/L) Station=14465

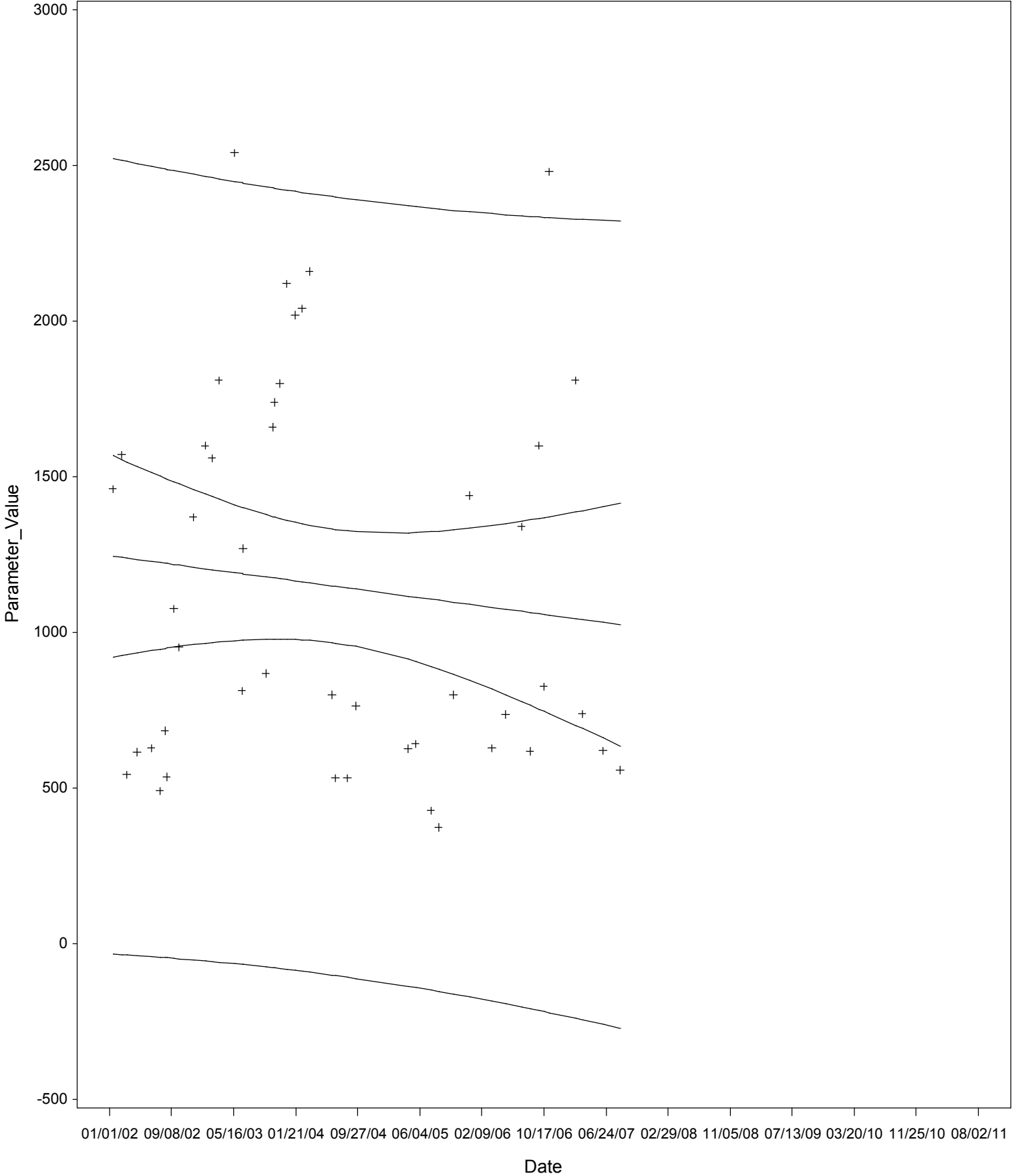
Parameter\_Value = -232.36 +0.0728 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=TDS (MG/L) Station=15528

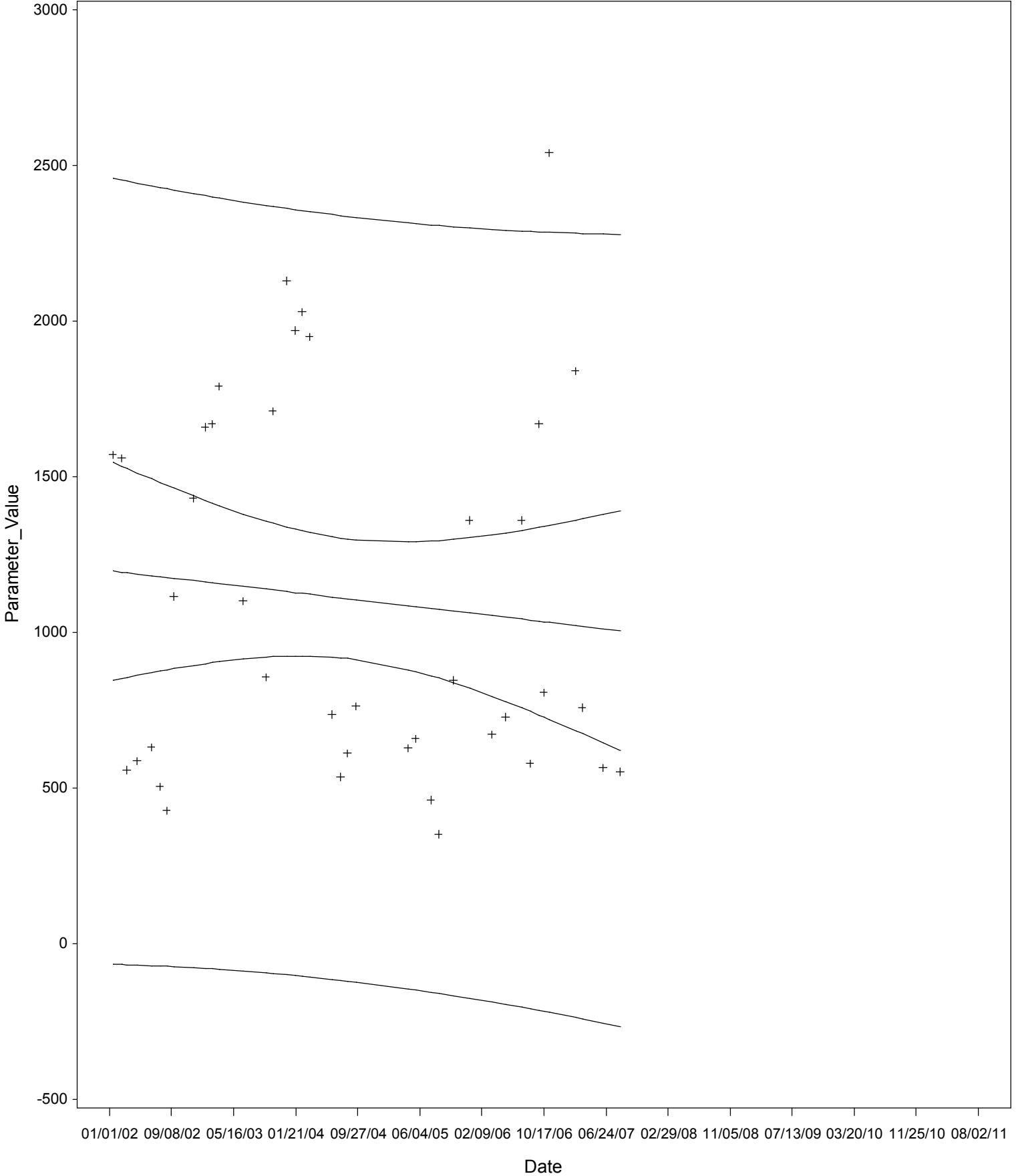
Parameter\_Value = 2897.7 -0.1077 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below International Dam  
 Parameter=TDS (MG/L) Station=15529

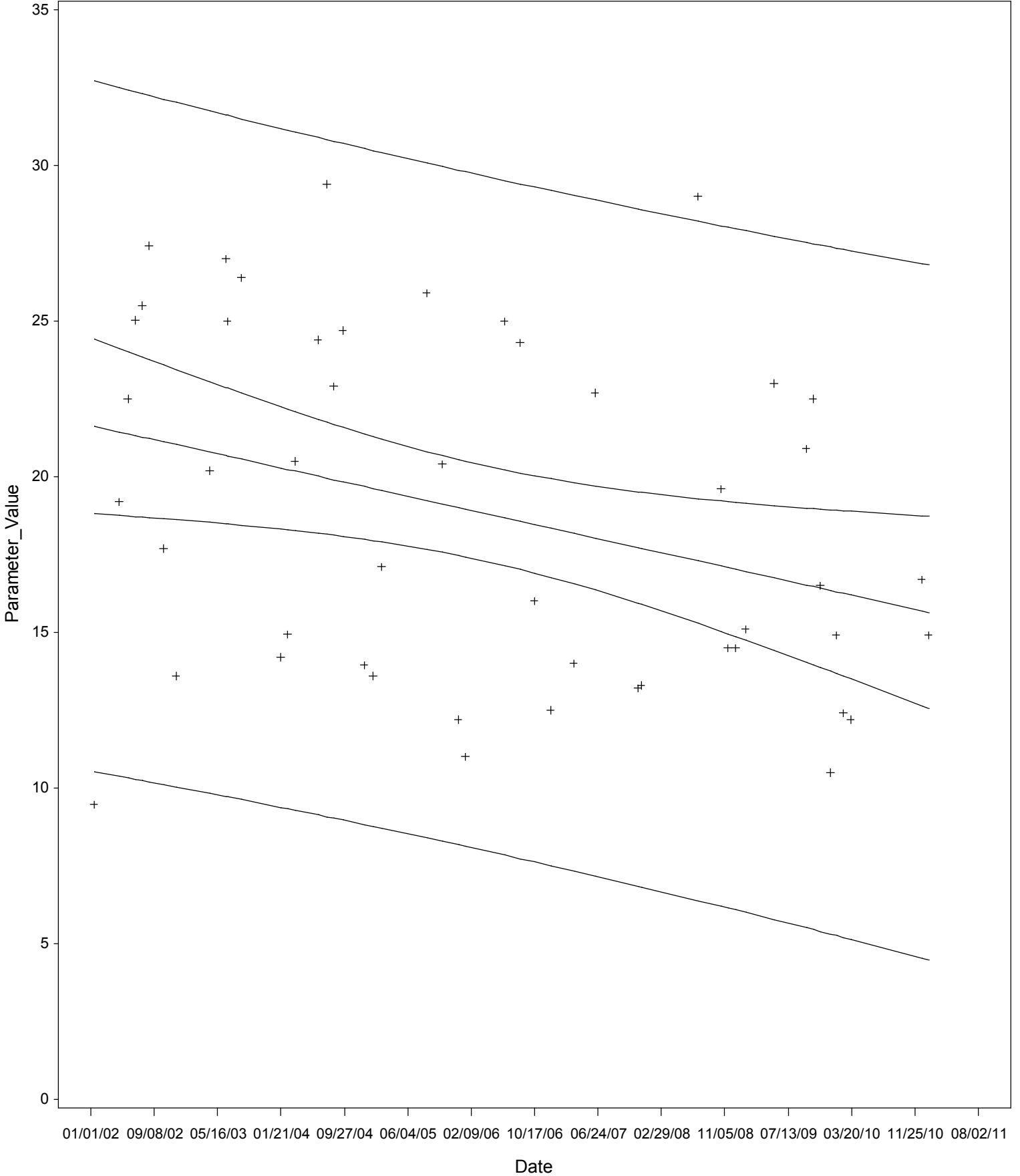
Parameter\_Value = 2631.4 -0.0935 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=14465

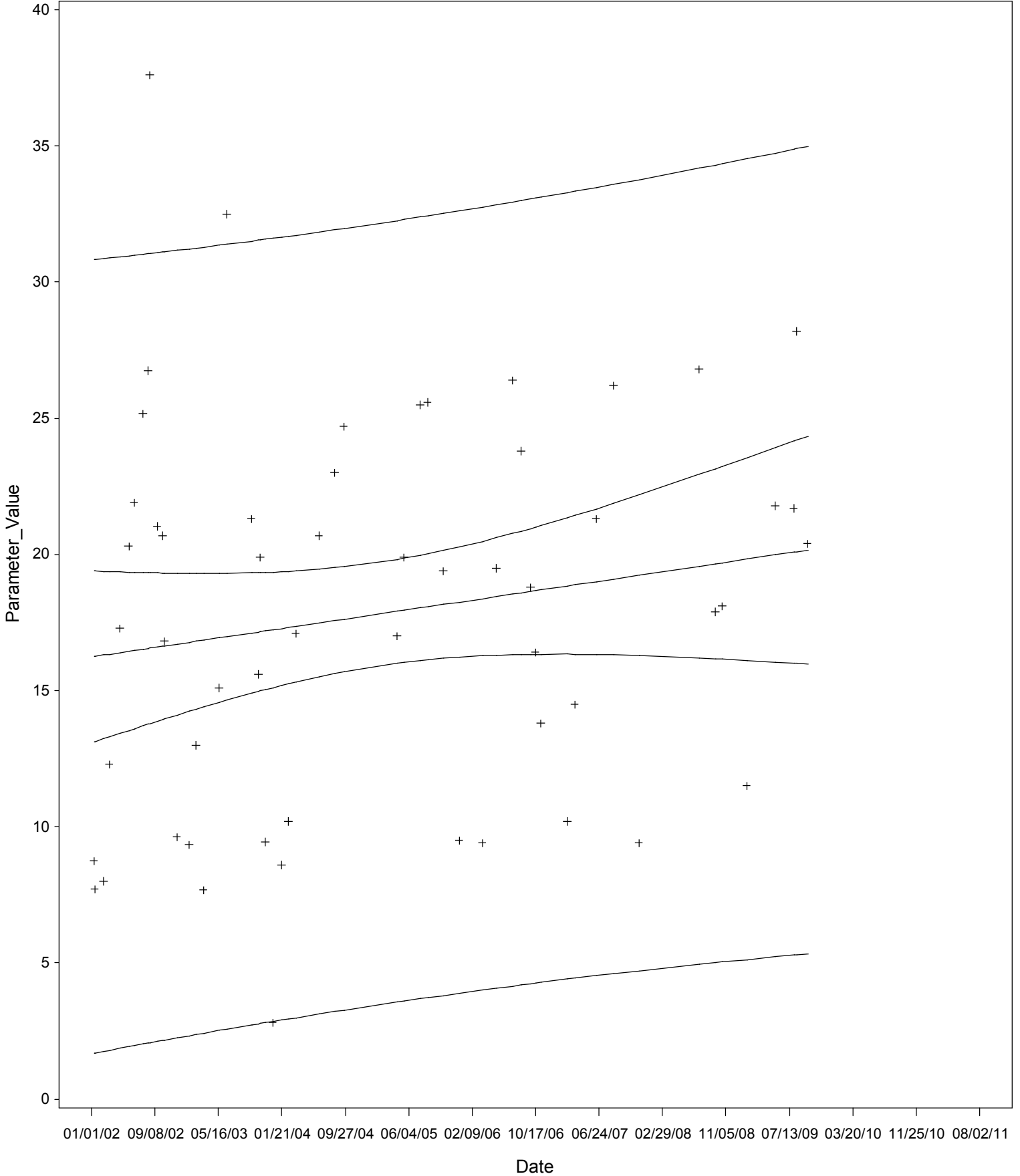
Parameter\_Value = 49.513 -0.0018 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below International Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15528

Parameter\_Value = -5.0779 +0.0014 Date

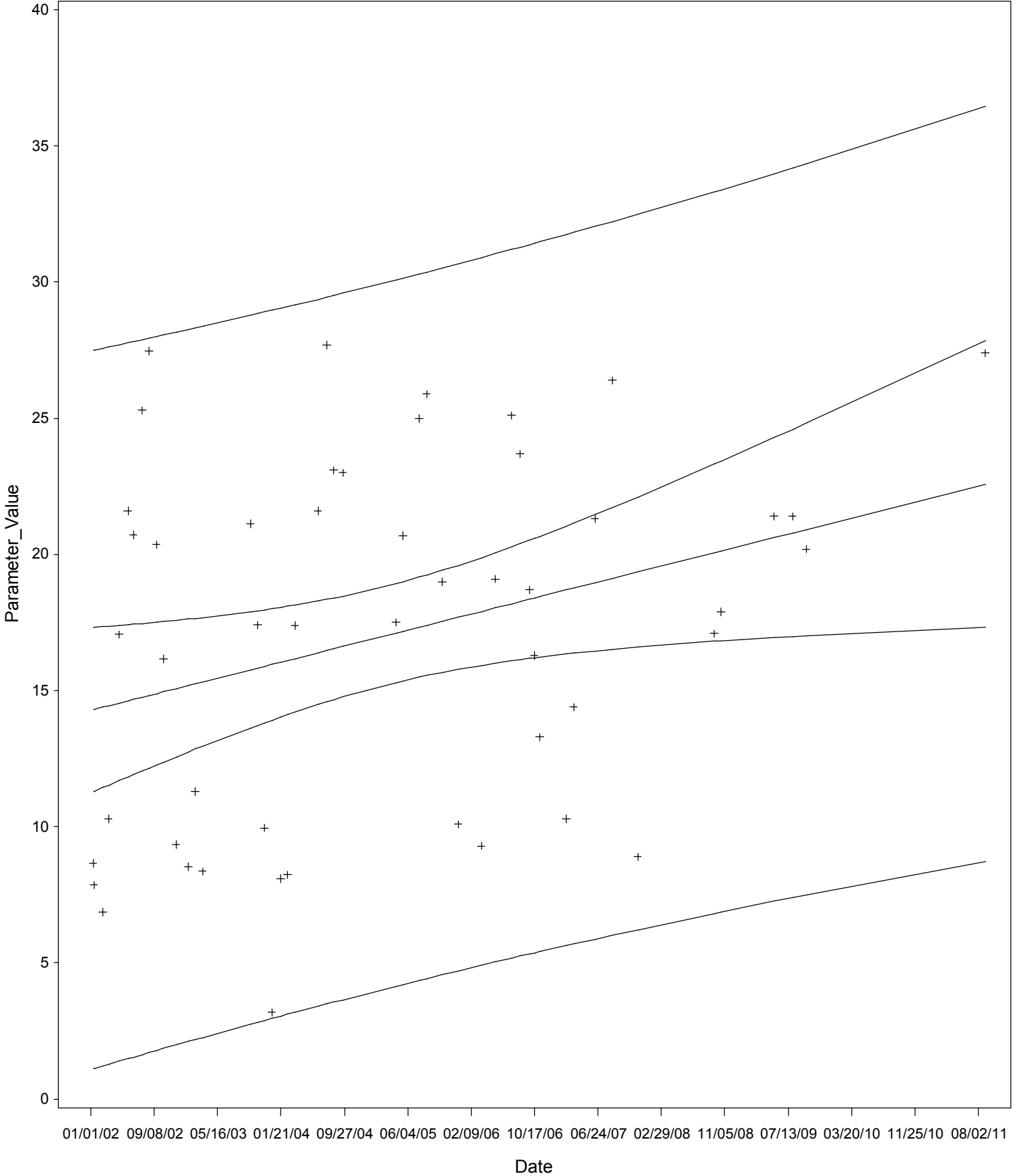


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below International Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15529

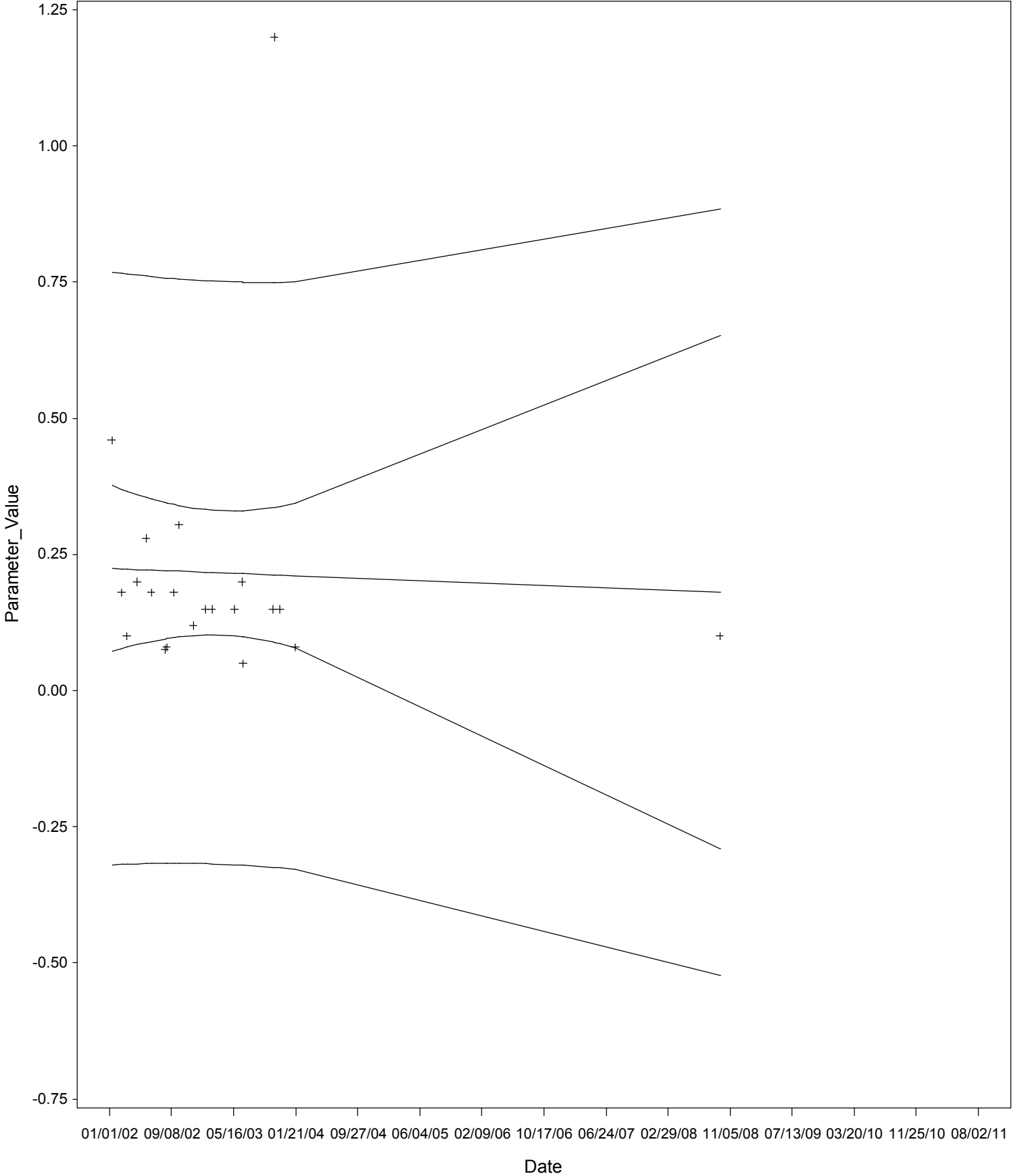
Parameter\_Value = -21.813 +0.0024 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    - - - L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

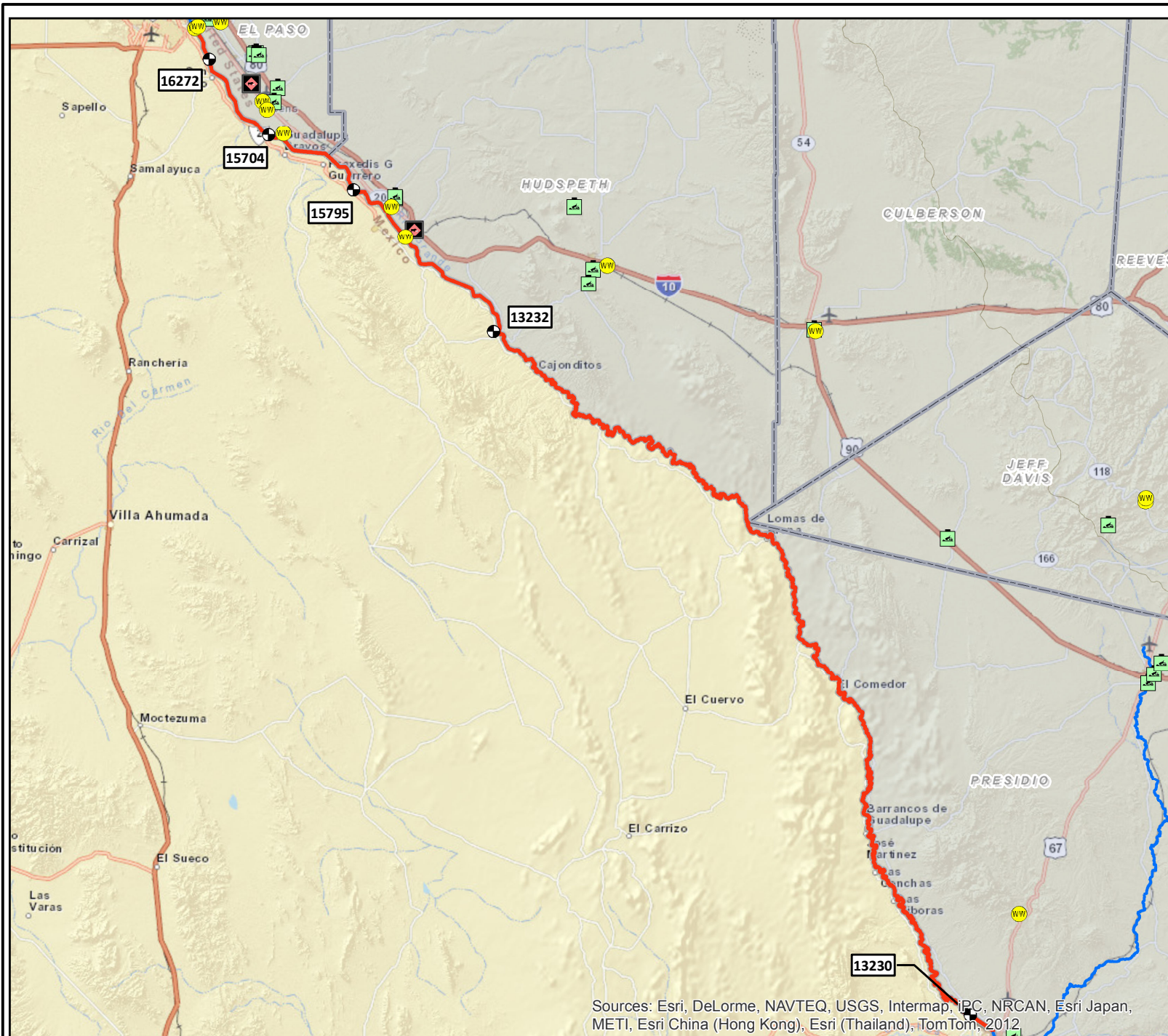
Rio Grande Below International Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15528

Parameter\_Value = 0.4963 -177E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

### 3. Upper Rio Grande Segment 2307



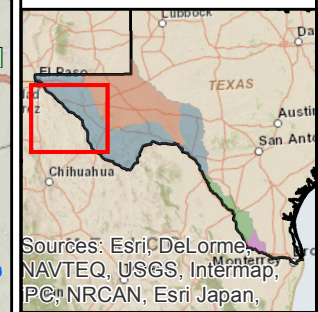
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

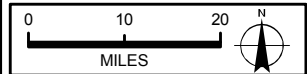
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2307  
**Name:** Rio Grande Below  
Riverside Diversion Dam

**LEGEND**

- Monitoring Station (5)
- Wastewater Outfall (13)
- Concentrated Animal Feedlot Operations (2)
- Landfill (20)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan,



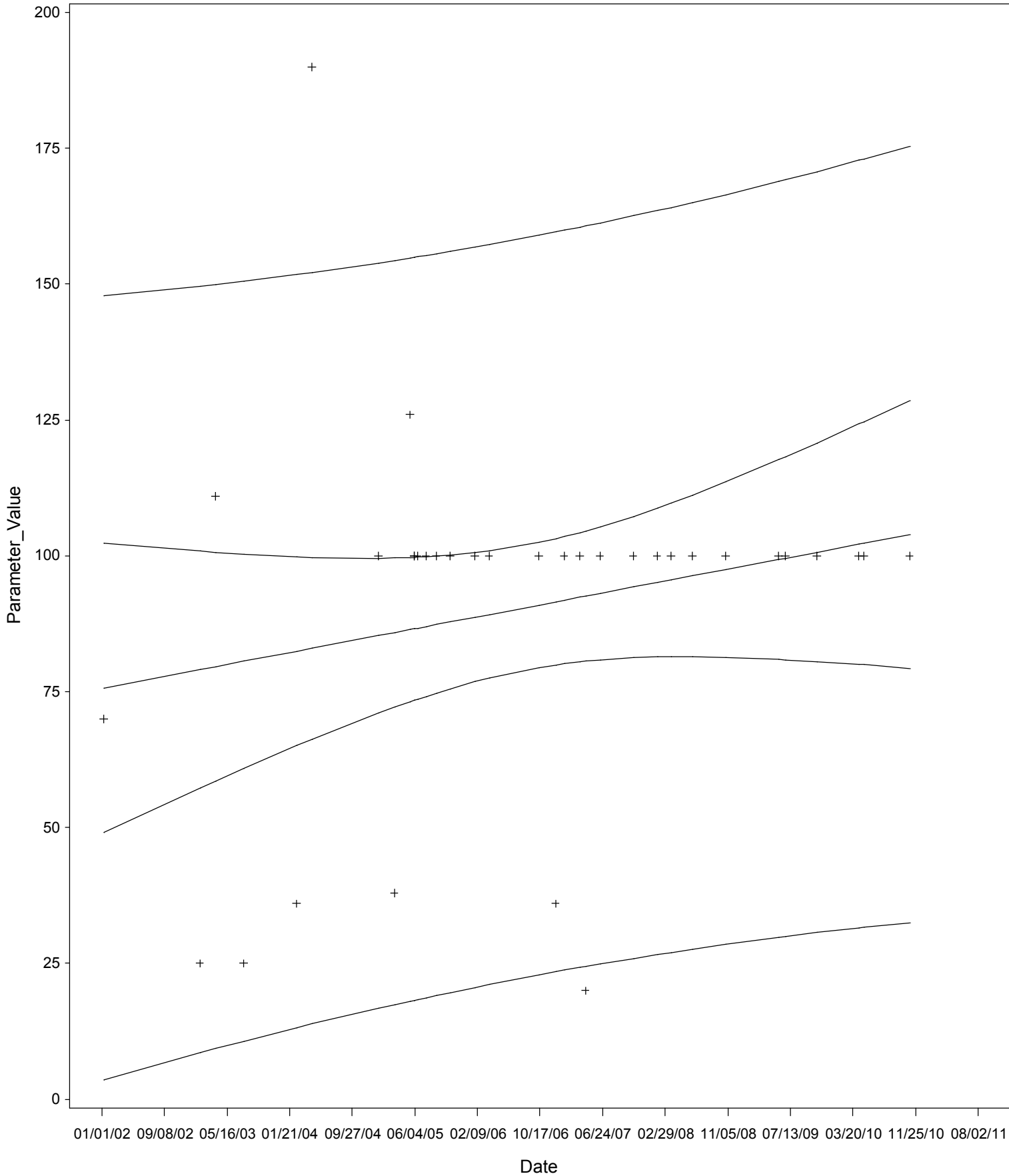
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Rio Grande Below Riverside Diversion Dam  
 Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=15795

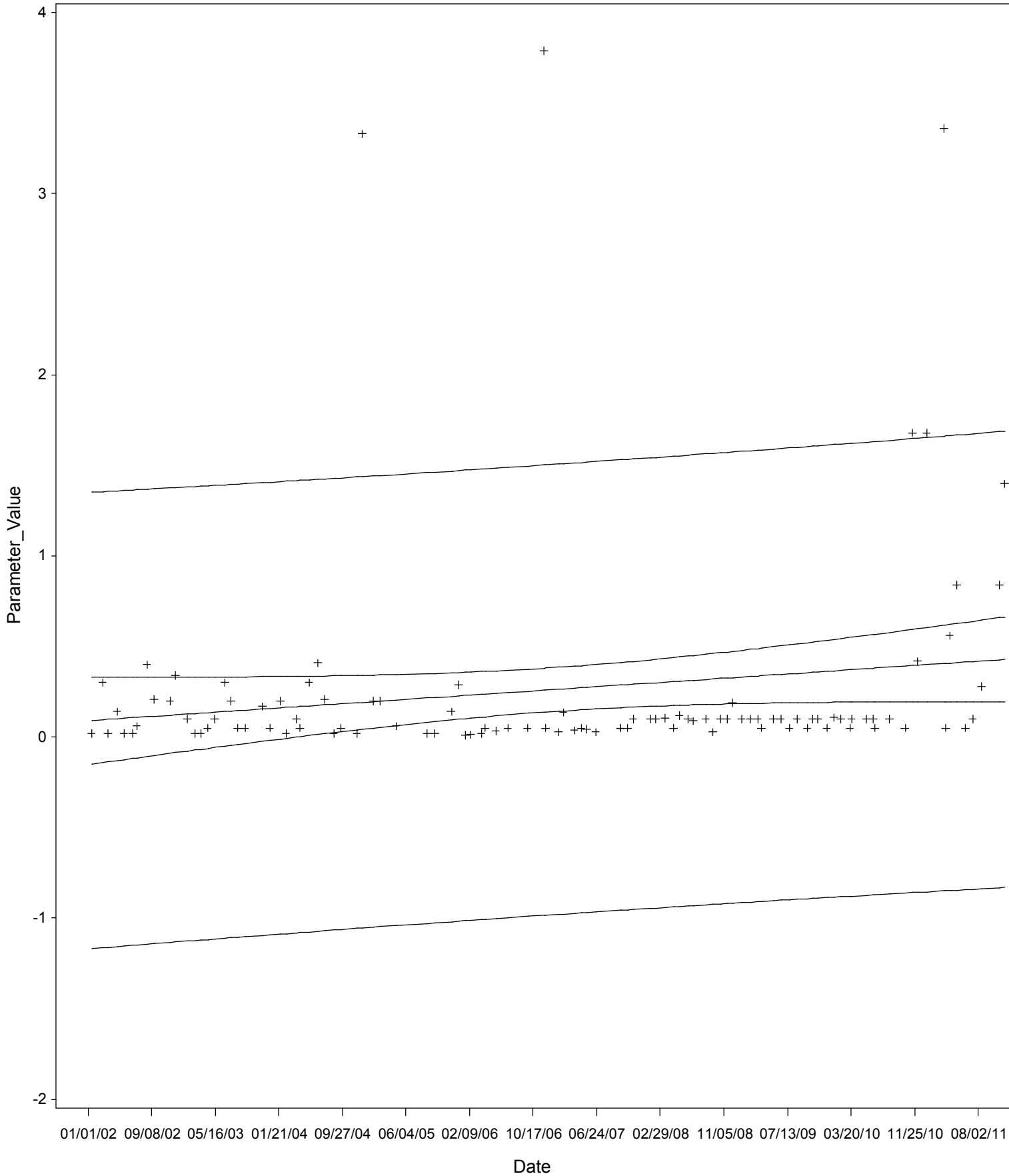
Parameter\_Value = -58.848 +0.0088 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13230

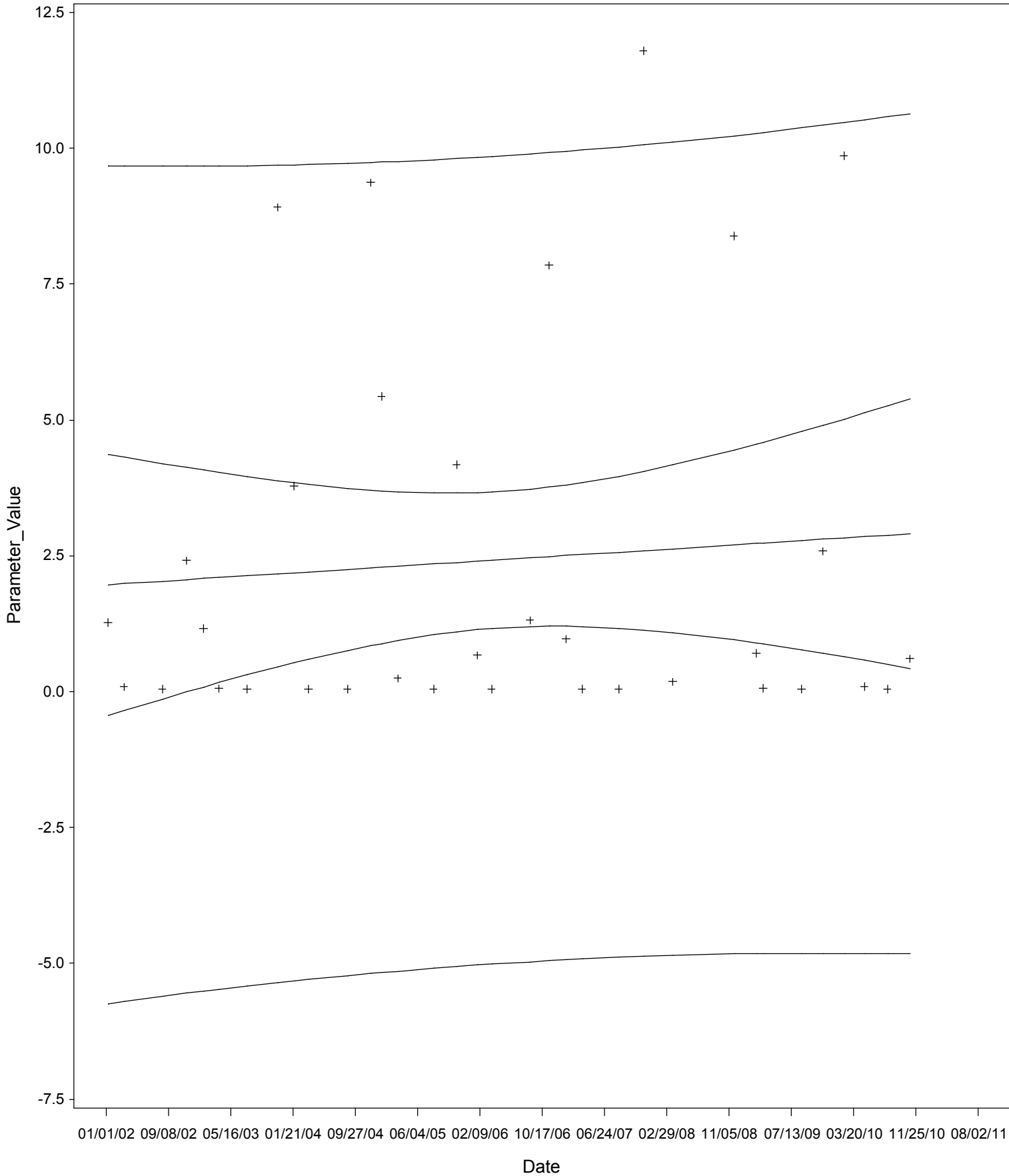
Parameter\_Value = -1.3479 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13232

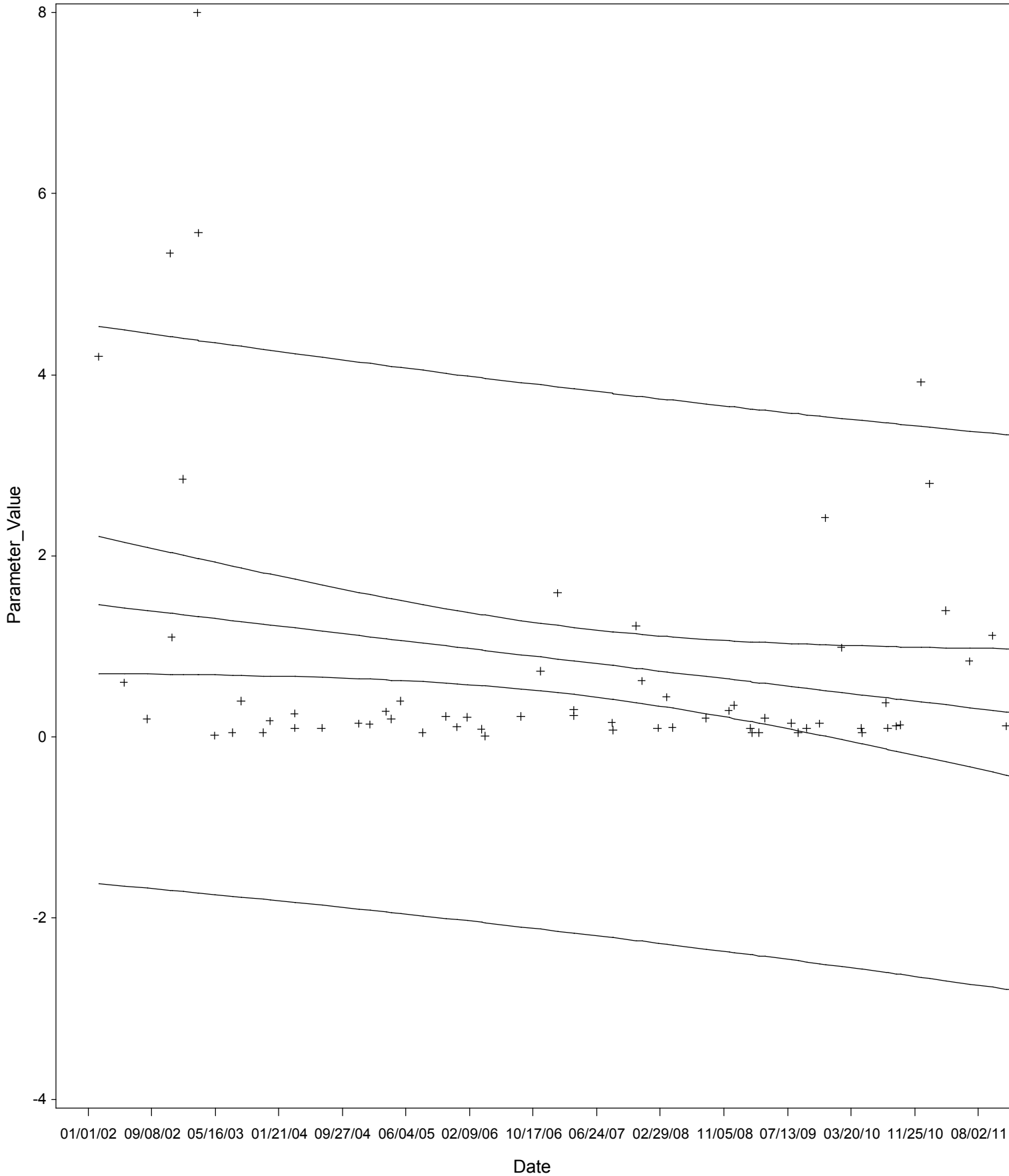
Parameter\_Value = -2.505 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15704

Parameter\_Value = 6.5468 -0.0003 Date

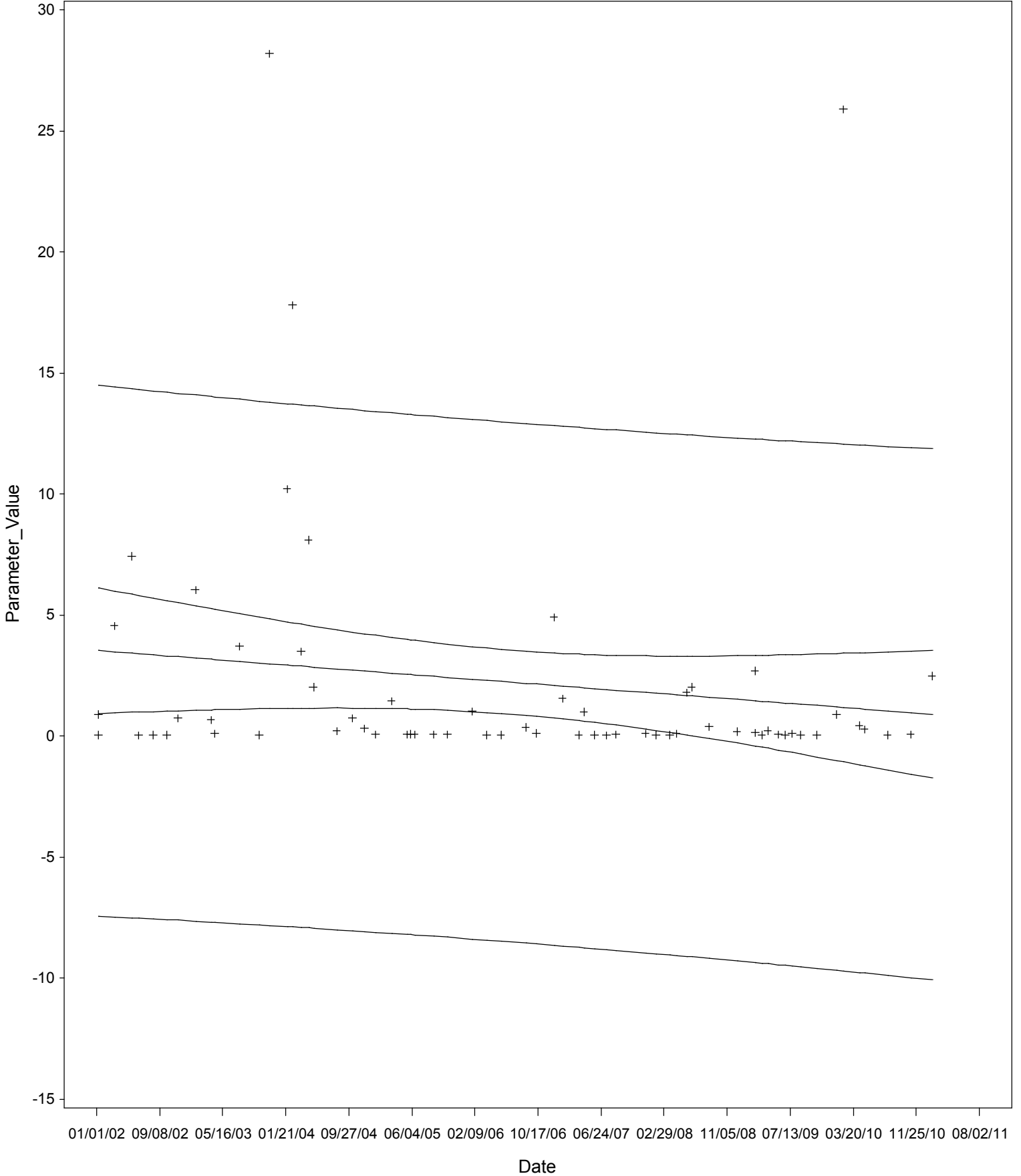


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15795

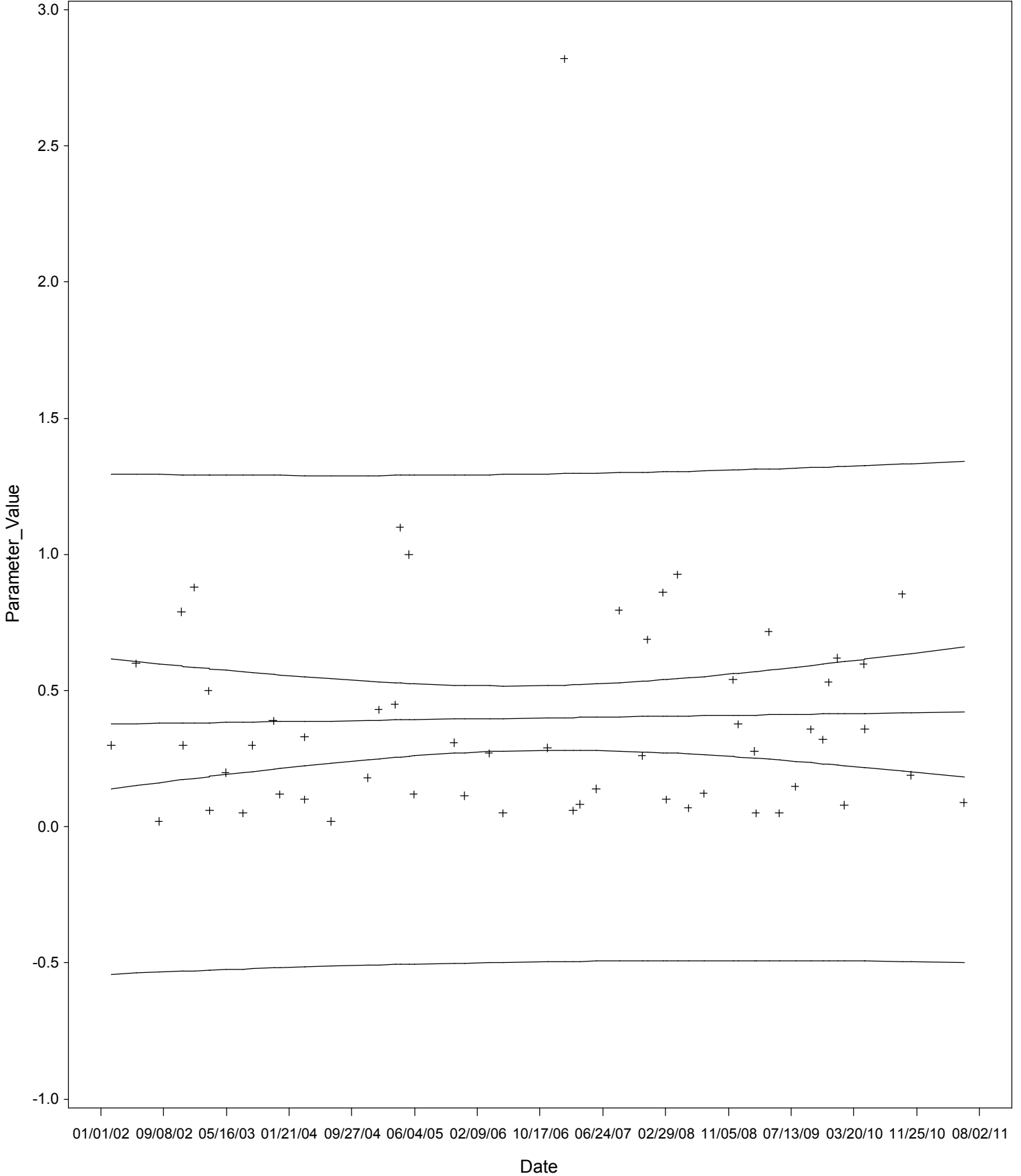
Parameter\_Value = 15.73 -0.0008 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=16272

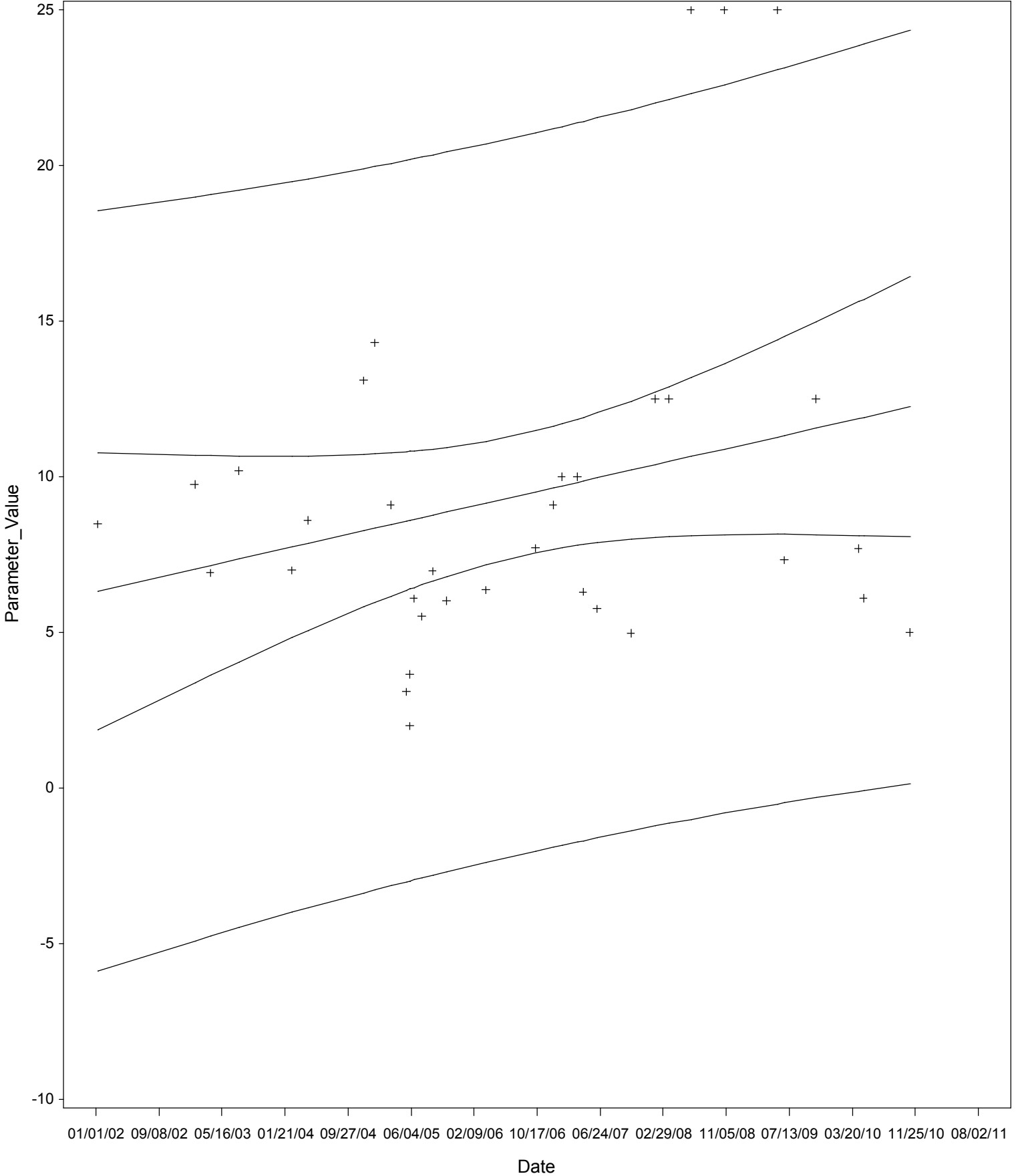
Parameter\_Value = 0.1774 +13E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=15795

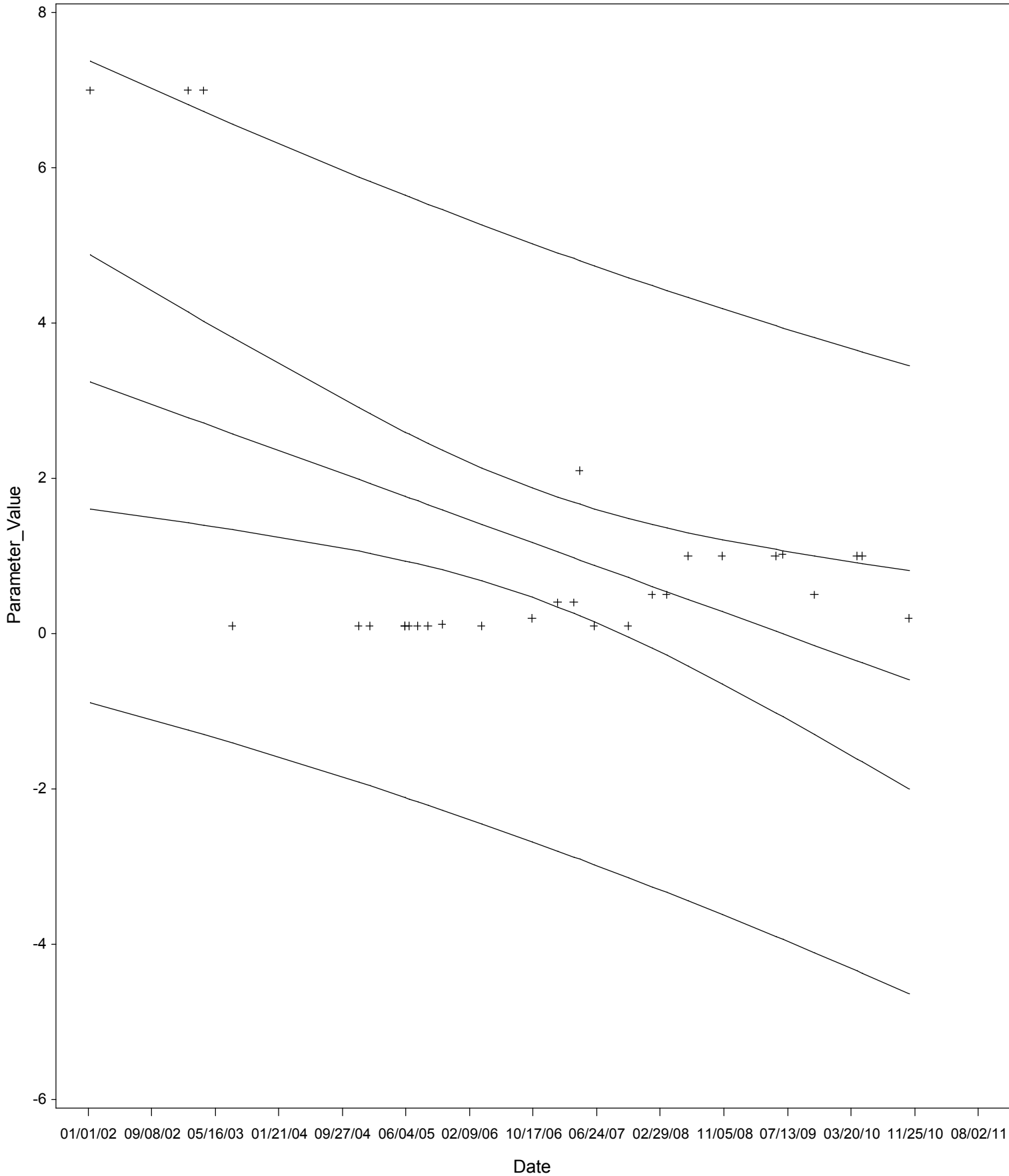
Parameter\_Value = -21.873 +0.0018 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=15795

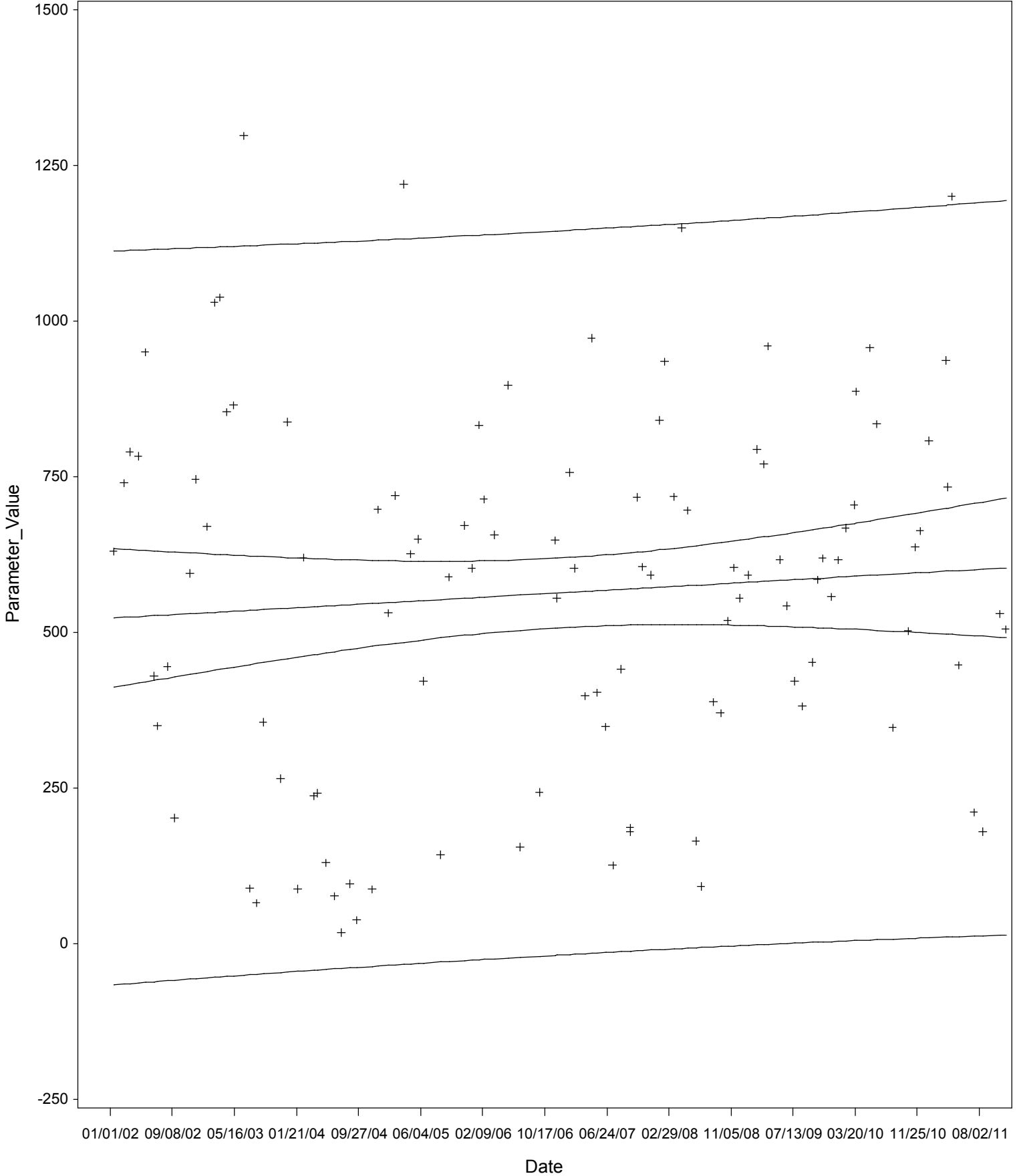
Parameter\_Value = 21.533 -0.0012 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=13230

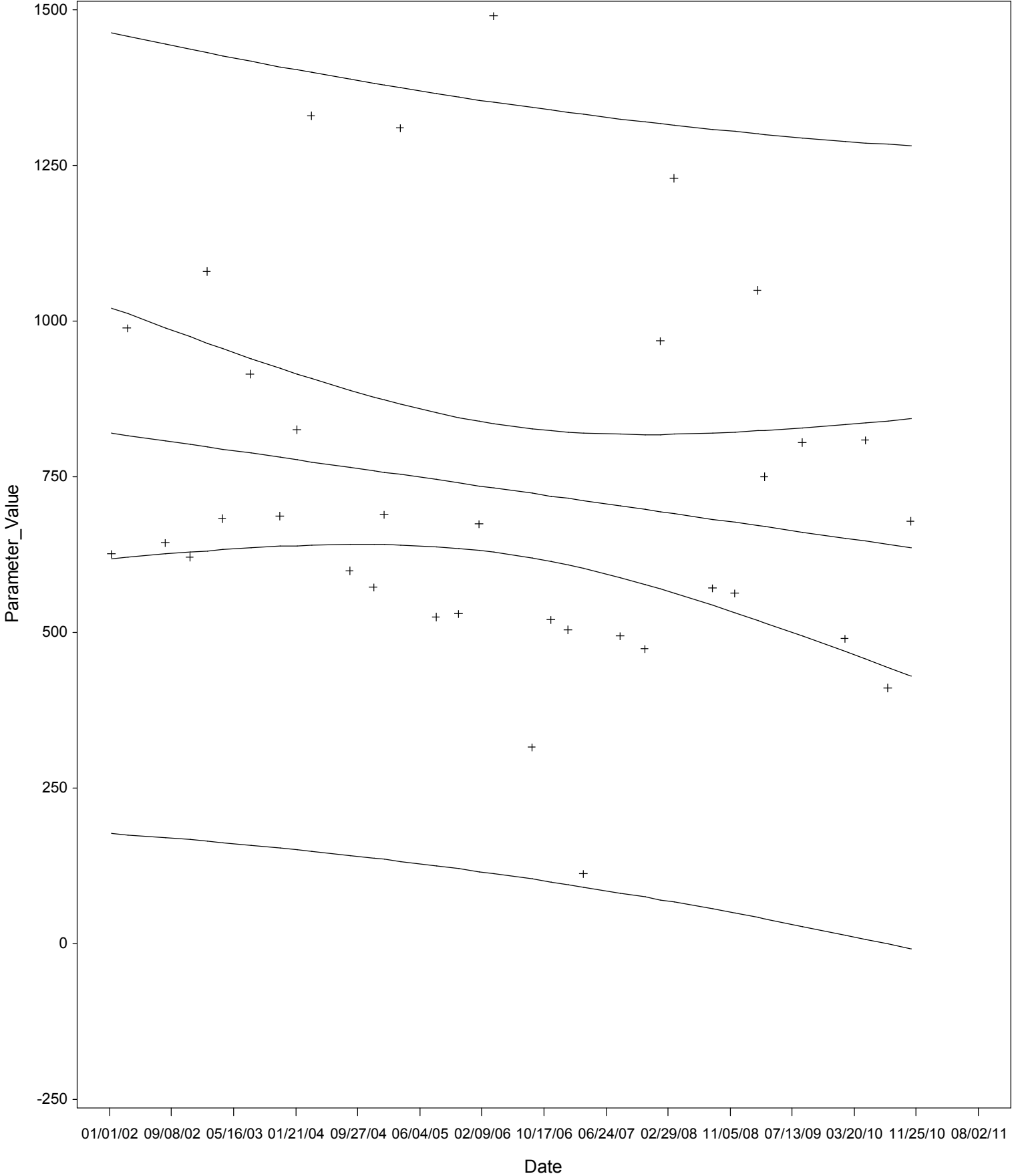
Parameter\_Value = 178.48 +0.0224 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=13232

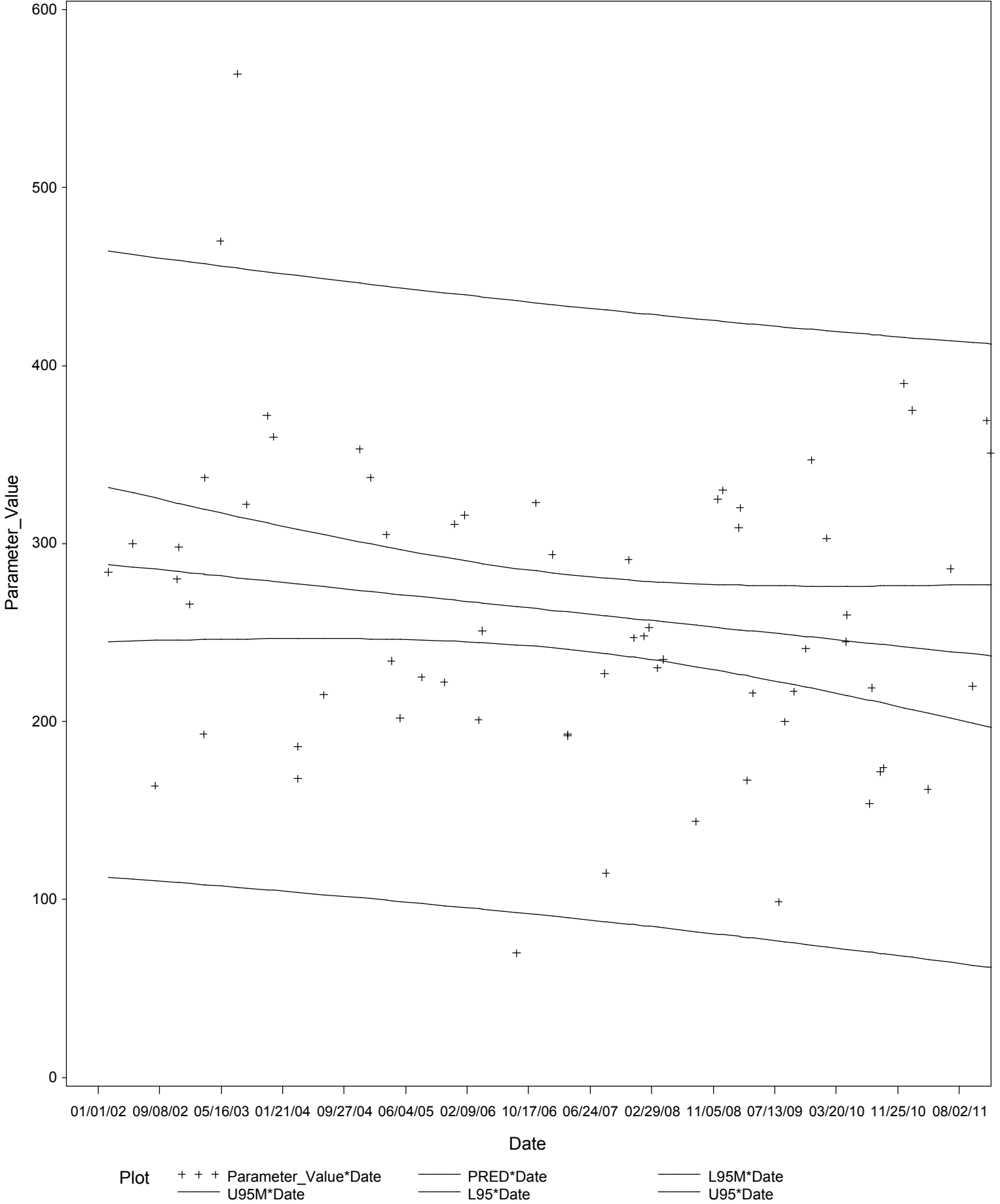
Parameter\_Value = 1694.2 -0.057 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

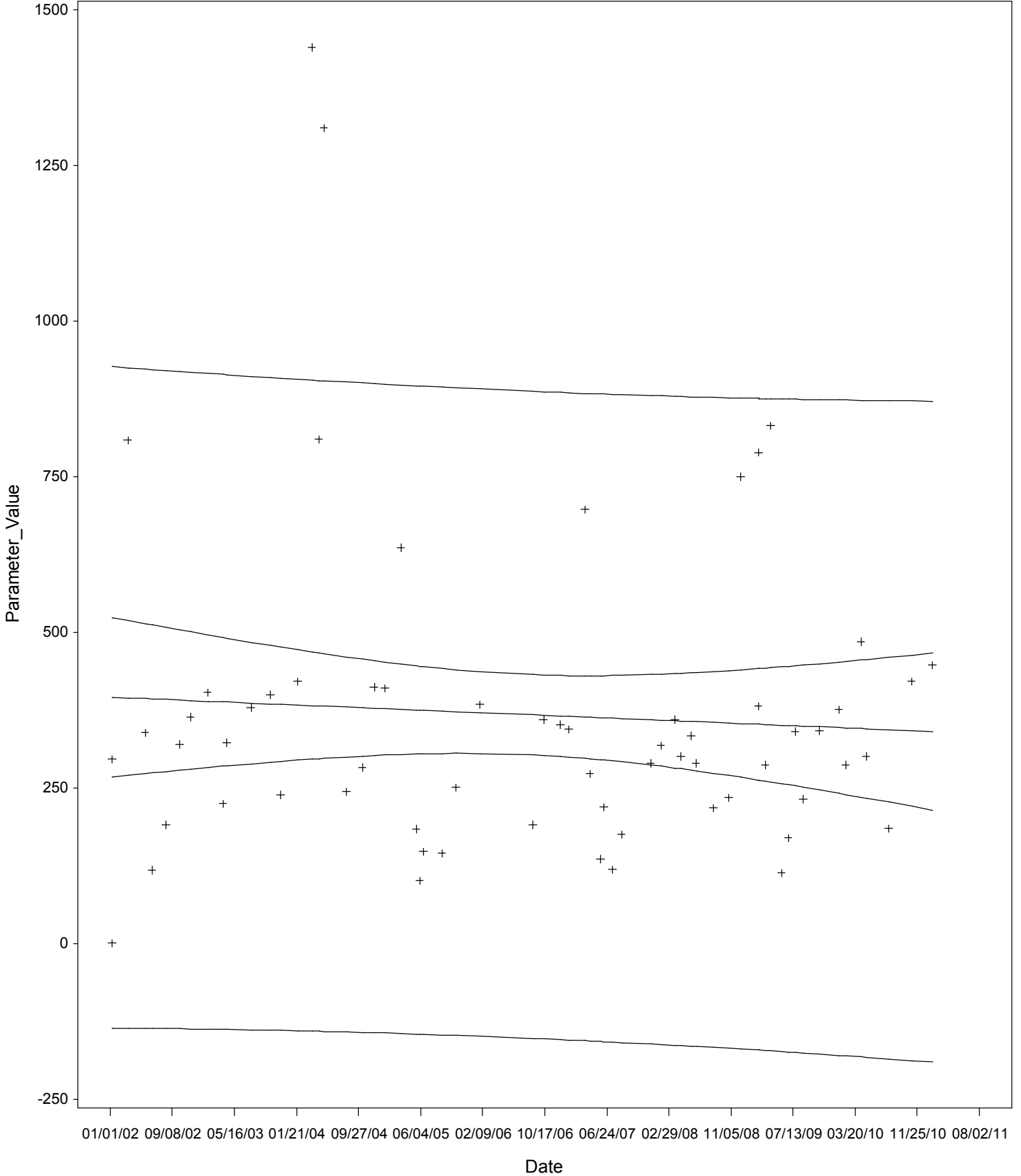
Rio Grande Below Riverside Diversion Dam  
Parameter=CHLORIDE (MG/L AS CL) Station=15704

Parameter\_Value = 508.58 -0.0143 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=CHLORIDE (MG/L AS CL) Station=15795

Parameter\_Value = 651.82 -0.0167 Date

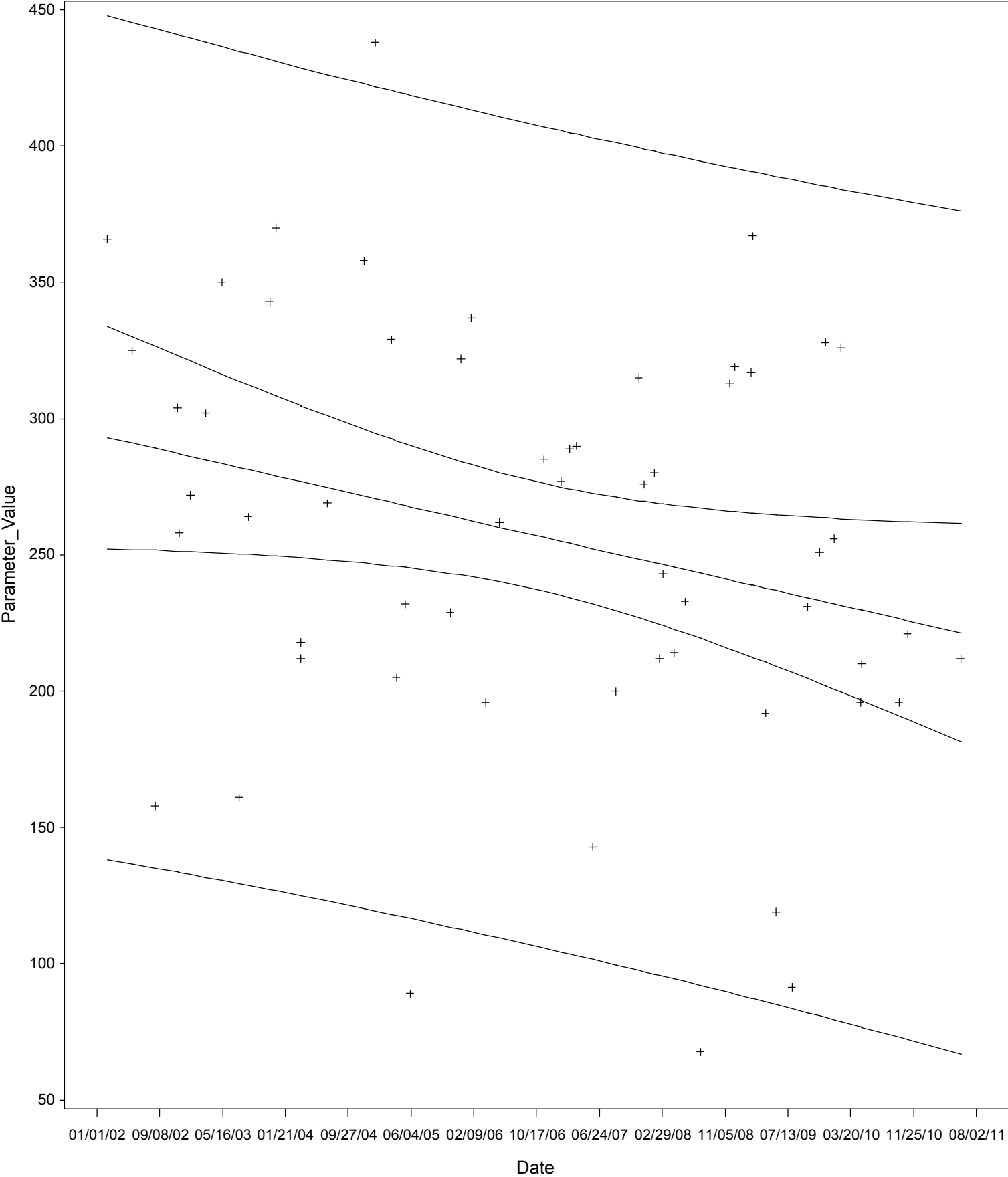


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
Parameter=CHLORIDE (MG/L AS CL) Station=16272

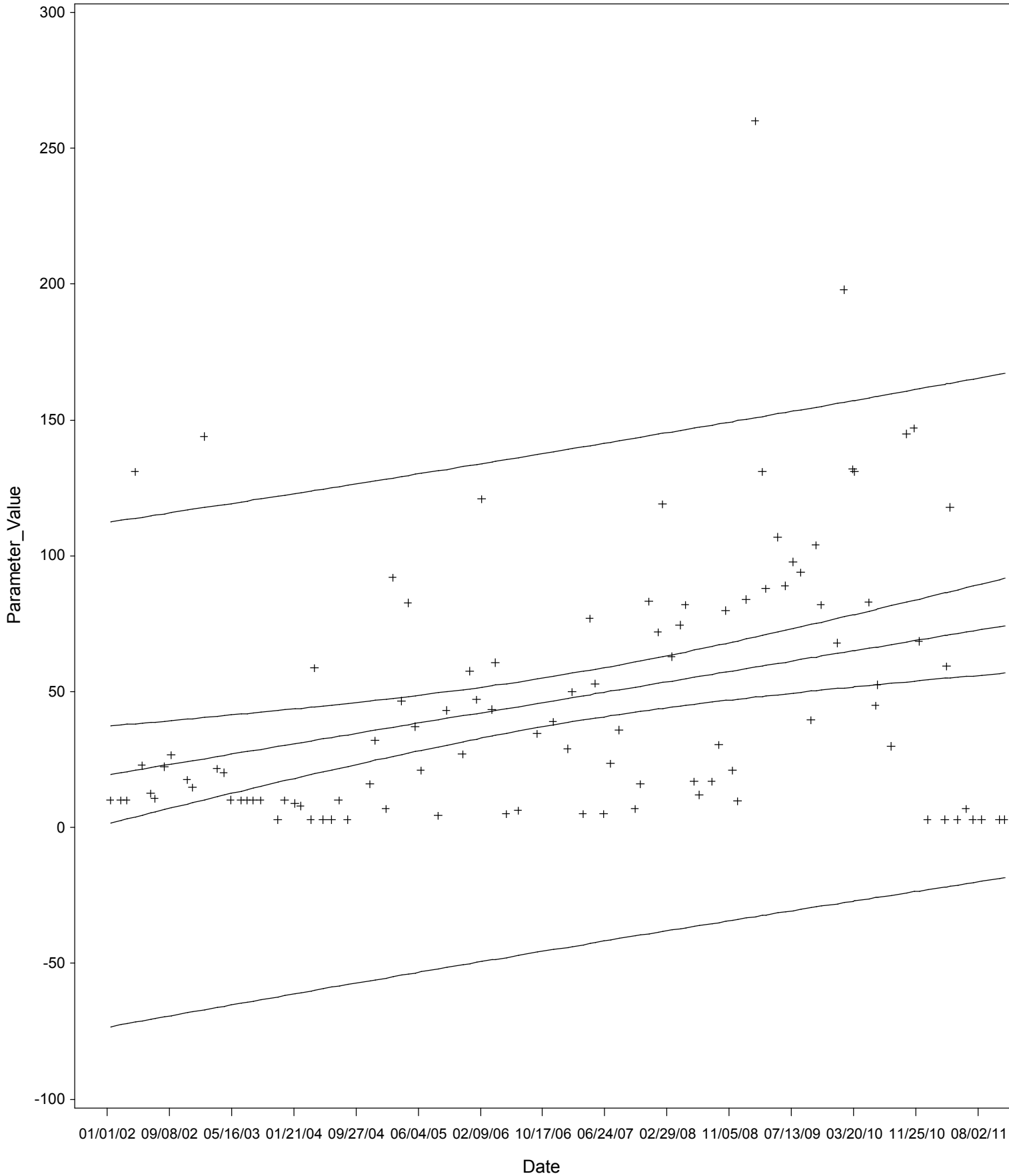
Parameter\_Value = 617.89 -0.0211 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=CHLOROPHYLL-A, UG/L Station=13230

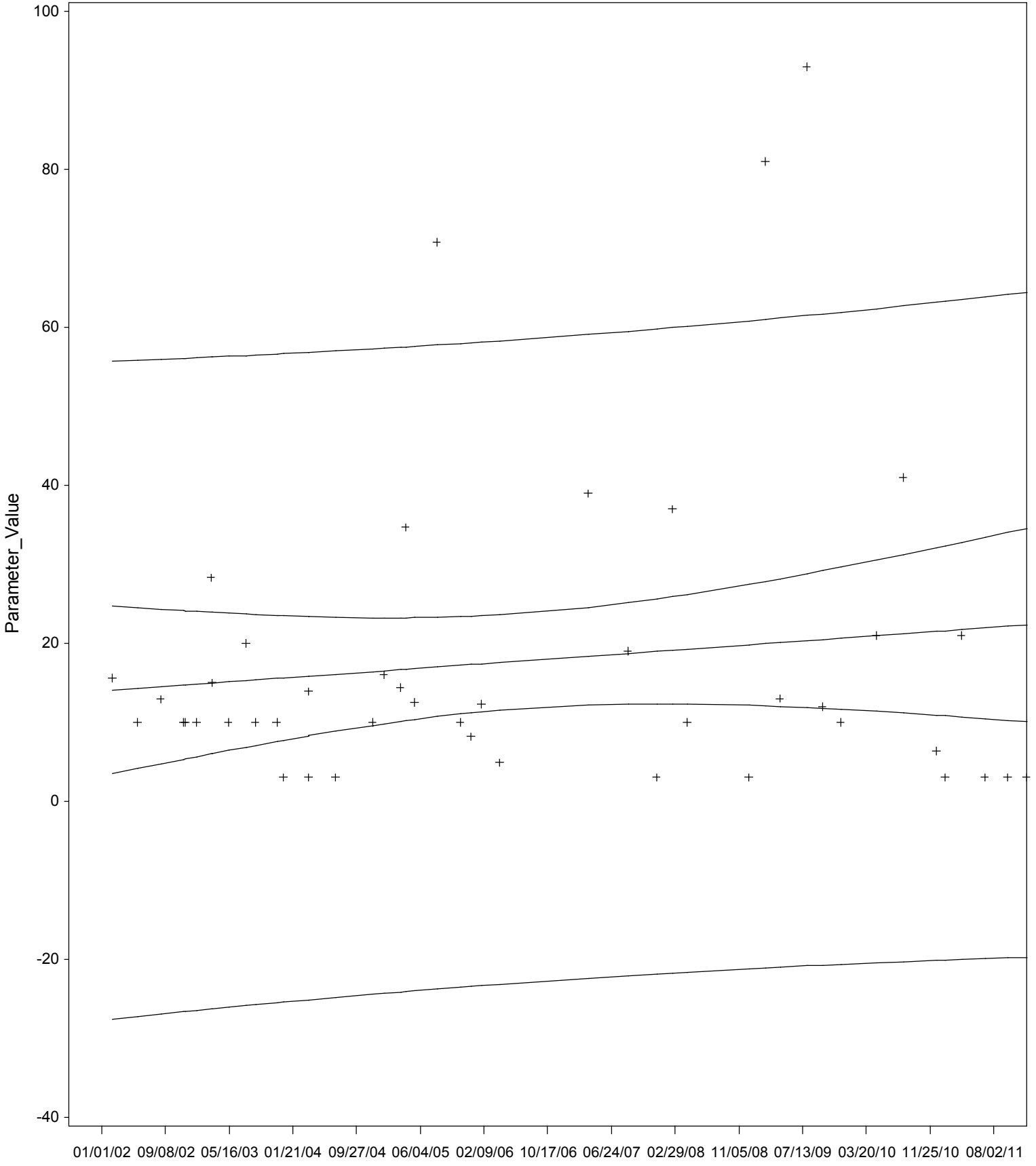
Parameter\_Value = -214.15 +0.0152 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=CHLOROPHYLL-A, UG/L Station=15704

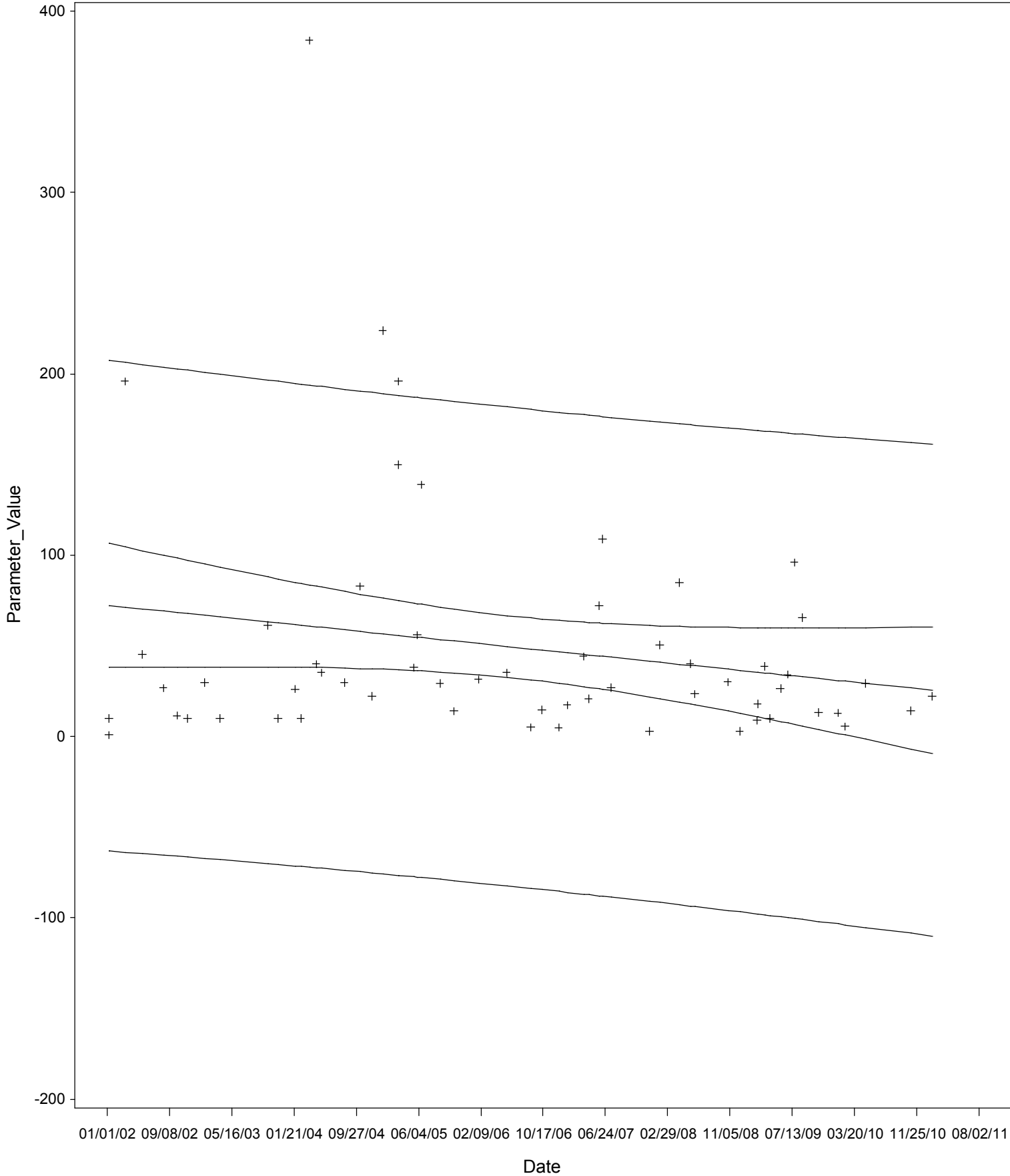
Parameter\_Value = -21.272 +0.0023 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=CHLOROPHYLL-A, UG/L Station=15795

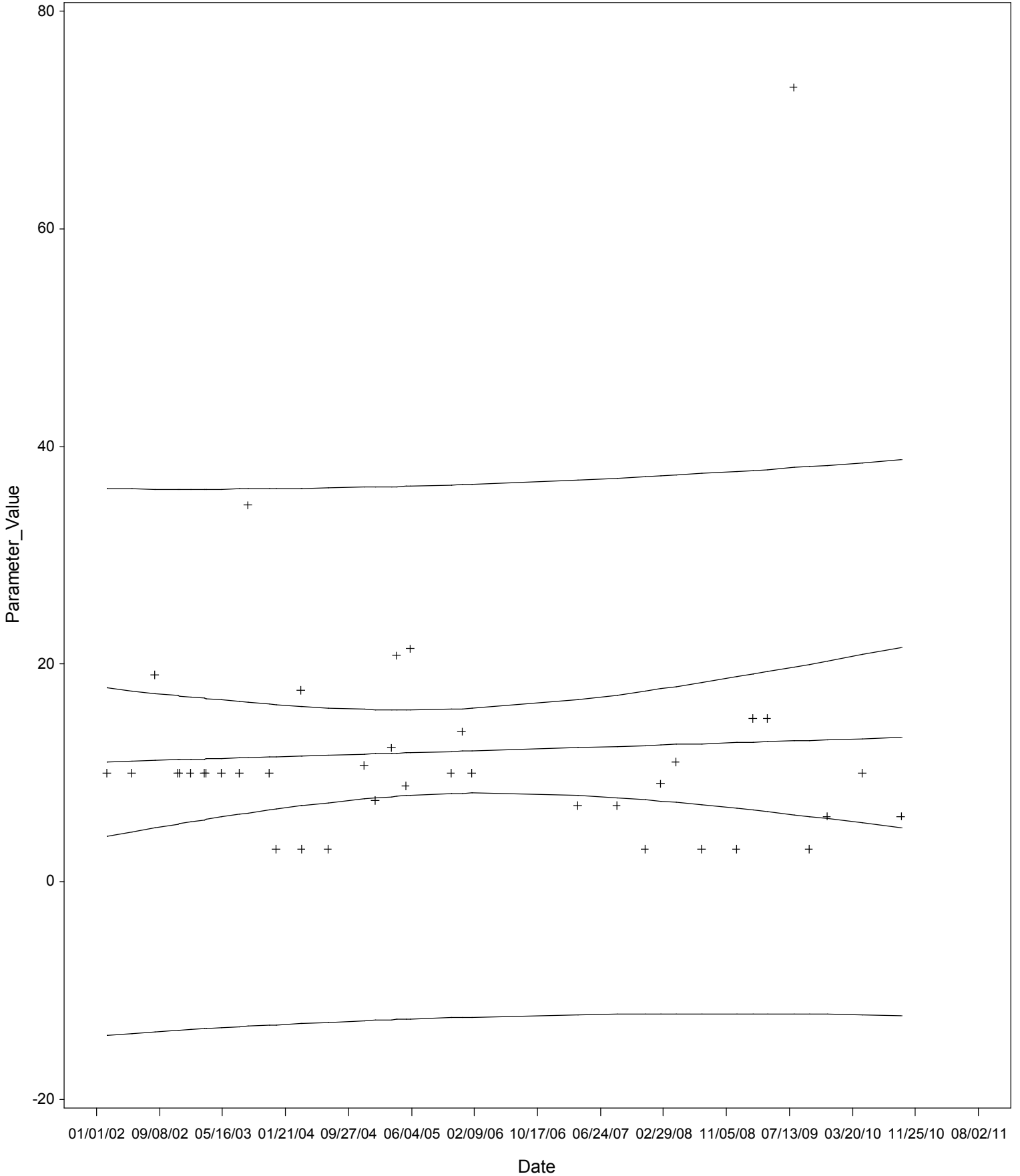
Parameter\_Value = 289.19 -0.0141 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=CHLOROPHYLL-A, UG/L Station=16272

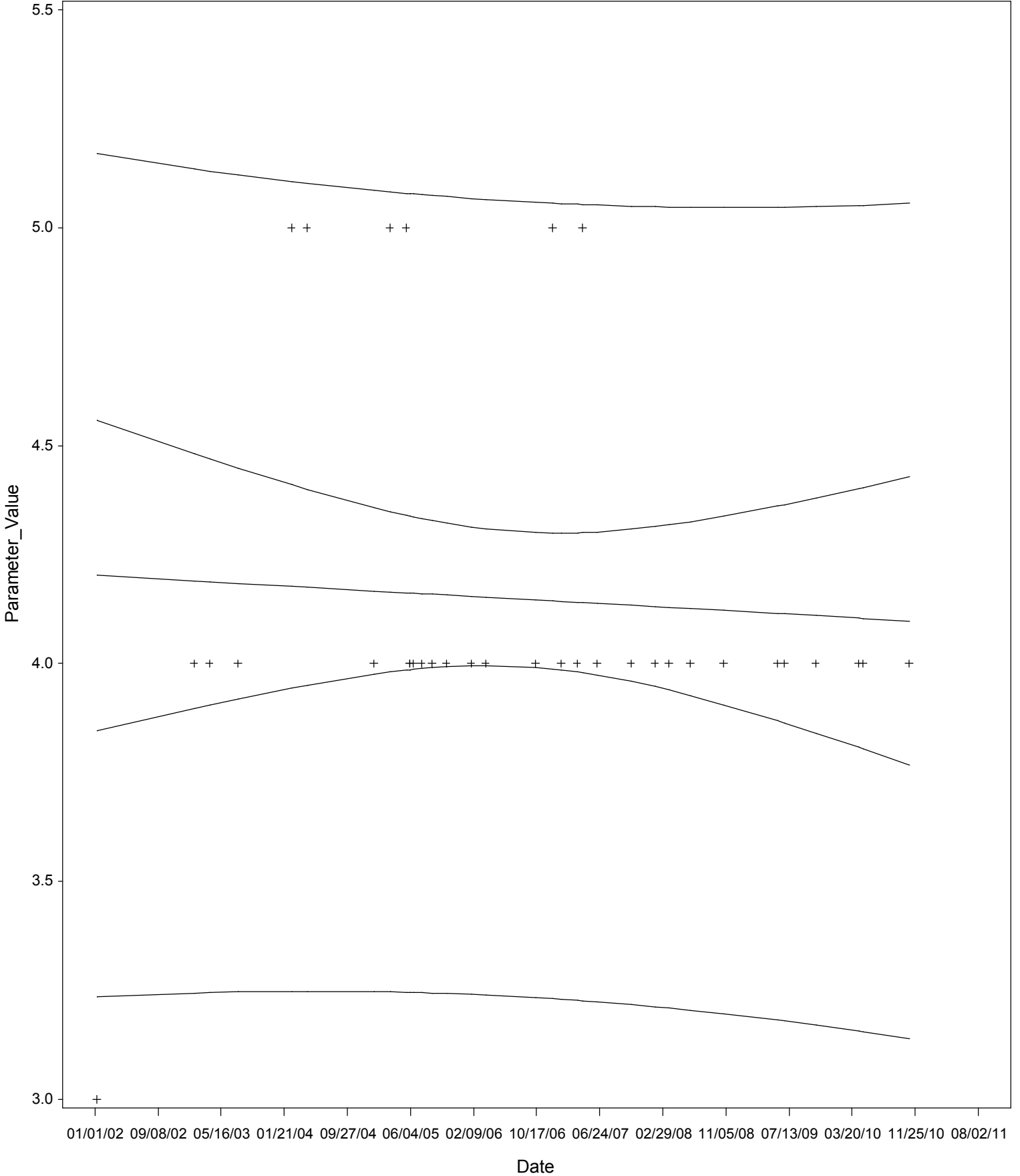
Parameter\_Value = -0.0265 +0.0007 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=15795

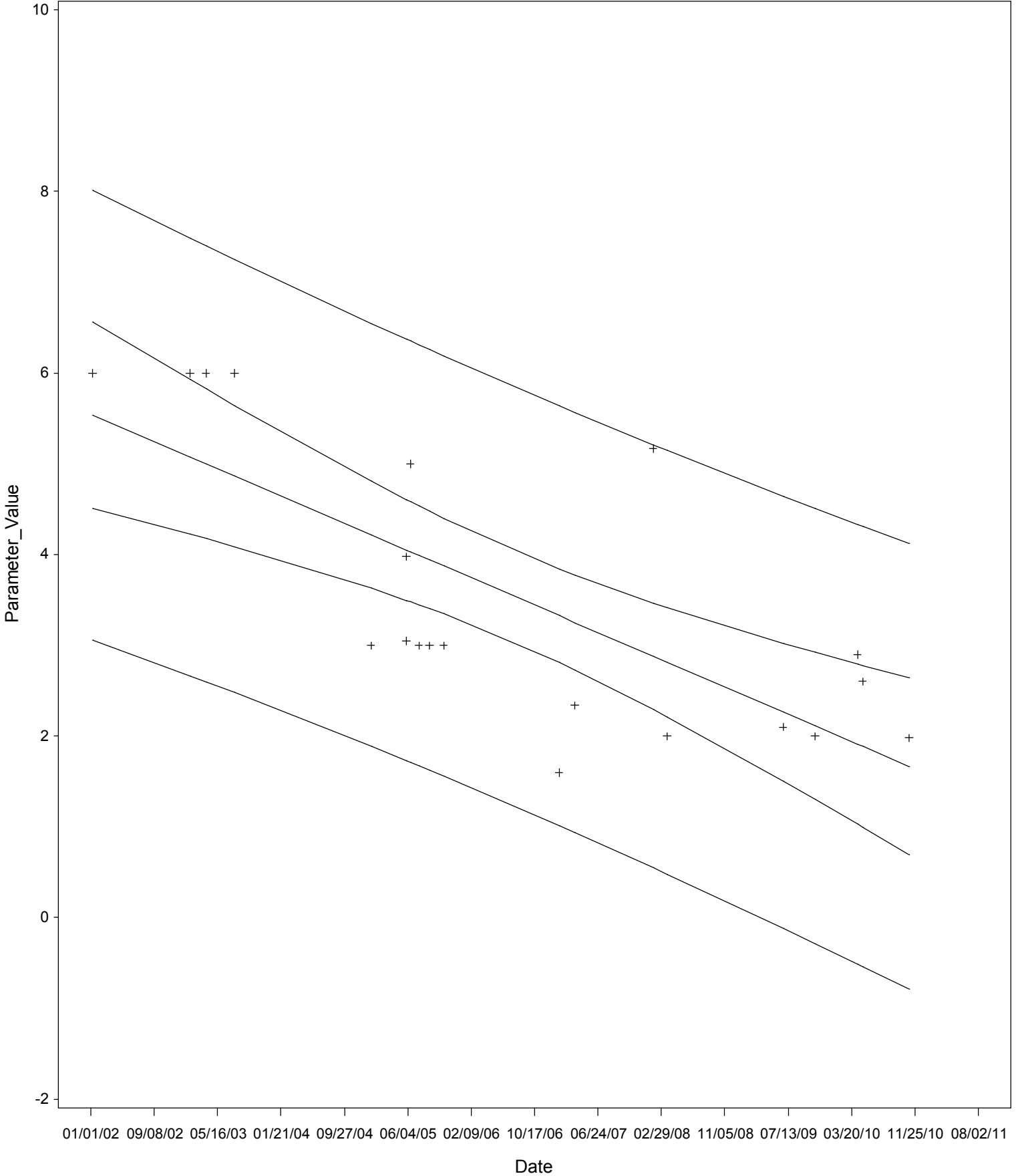
Parameter\_Value = 4.6988 -324E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=COPPER, DISSOLVED (UG/L AS CU) Station=15795

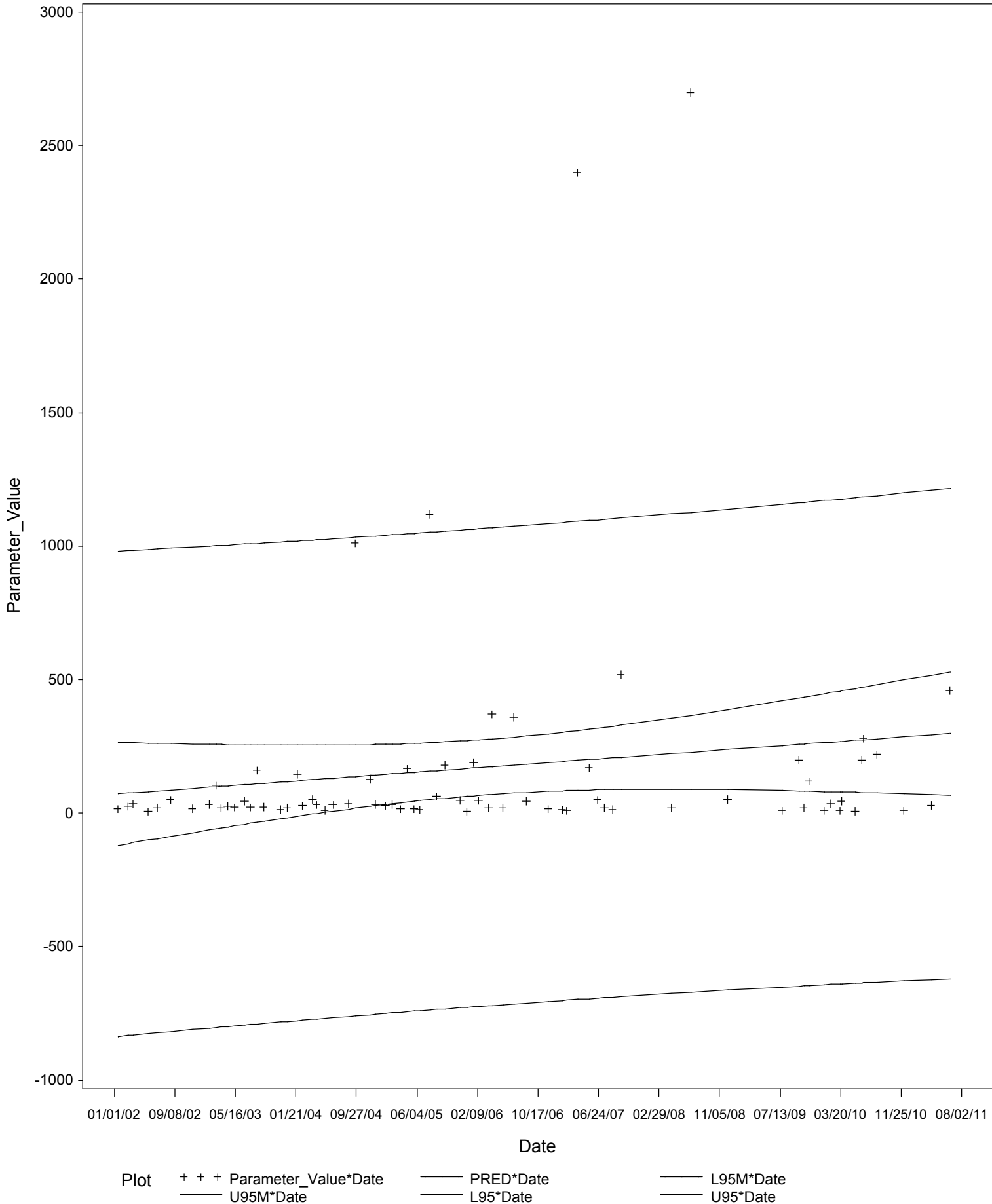
Parameter\_Value = 23.997 -0.0012 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=E. COLI, MPN/100ML Station=13230

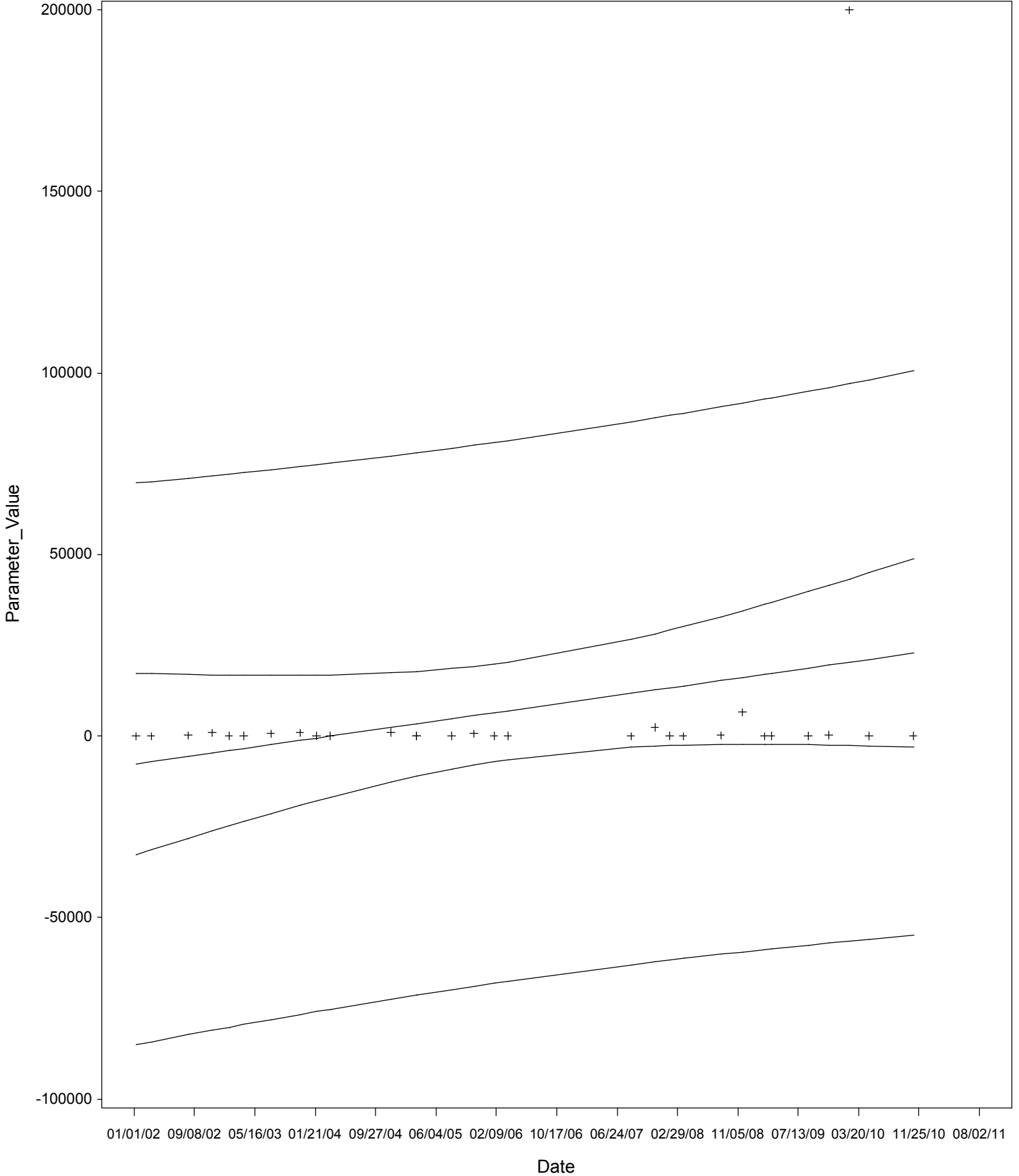
Parameter\_Value = -935.02 +0.0656 Date





Rio Grande Below Riverside Diversion Dam  
Parameter=E. COLI, MPN/100ML Station=13232

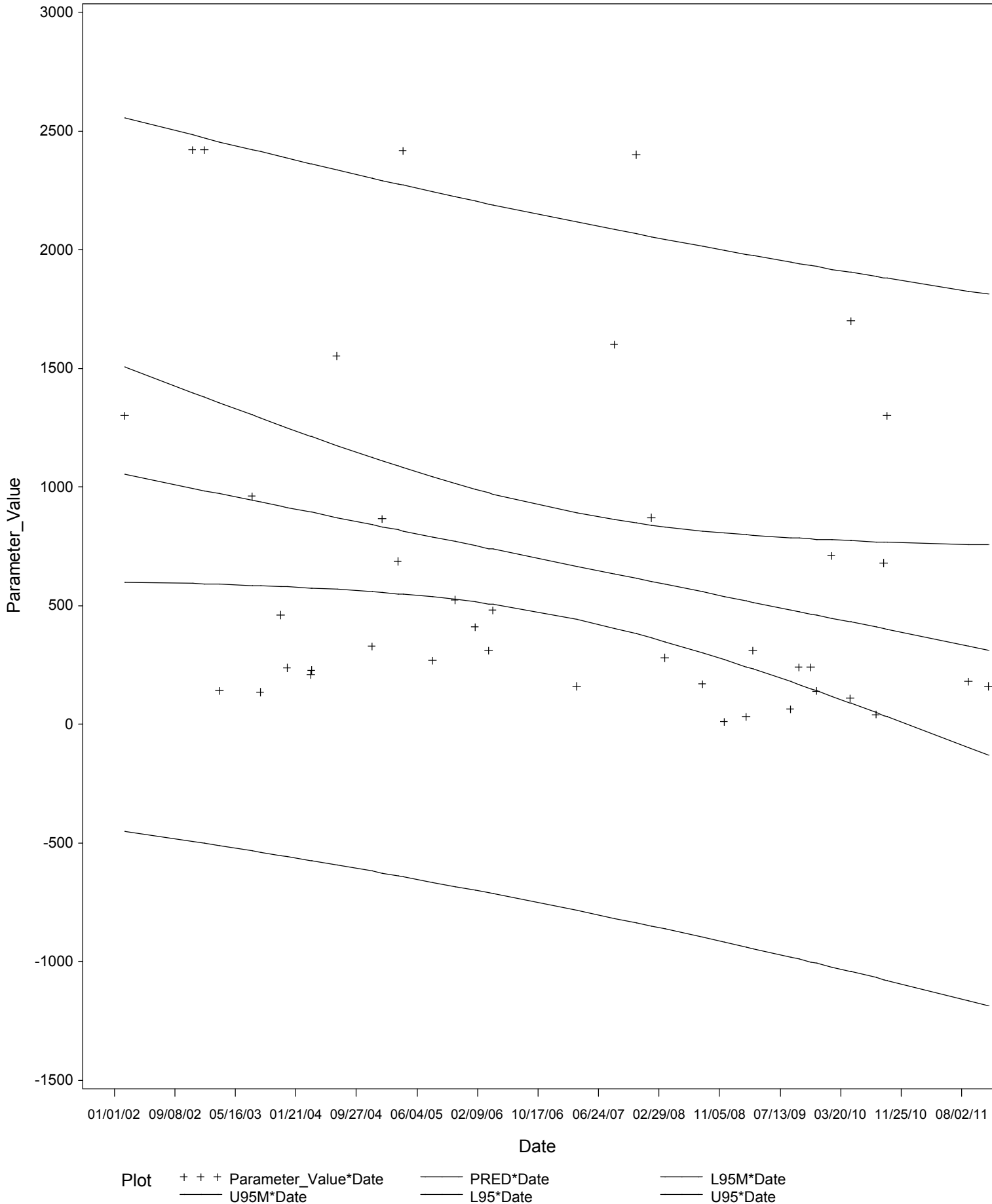
Parameter\_Value = -153033 +9.4703 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

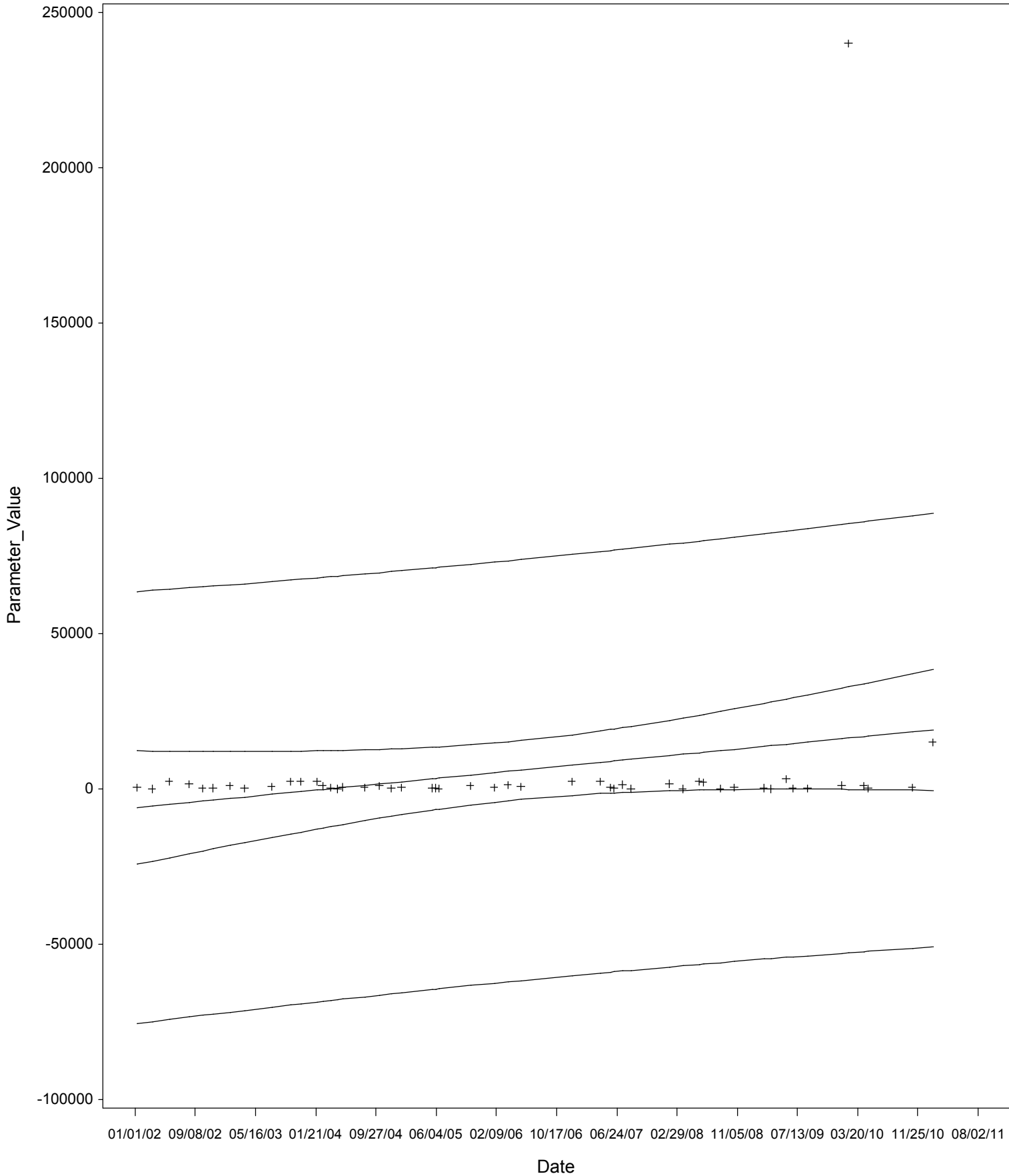
Rio Grande Below Riverside Diversion Dam  
Parameter=E. COLI, MPN/100ML Station=15704

Parameter\_Value = 4243.7 -0.2074 Date



Rio Grande Below Riverside Diversion Dam  
Parameter=E. COLI, MPN/100ML Station=15795

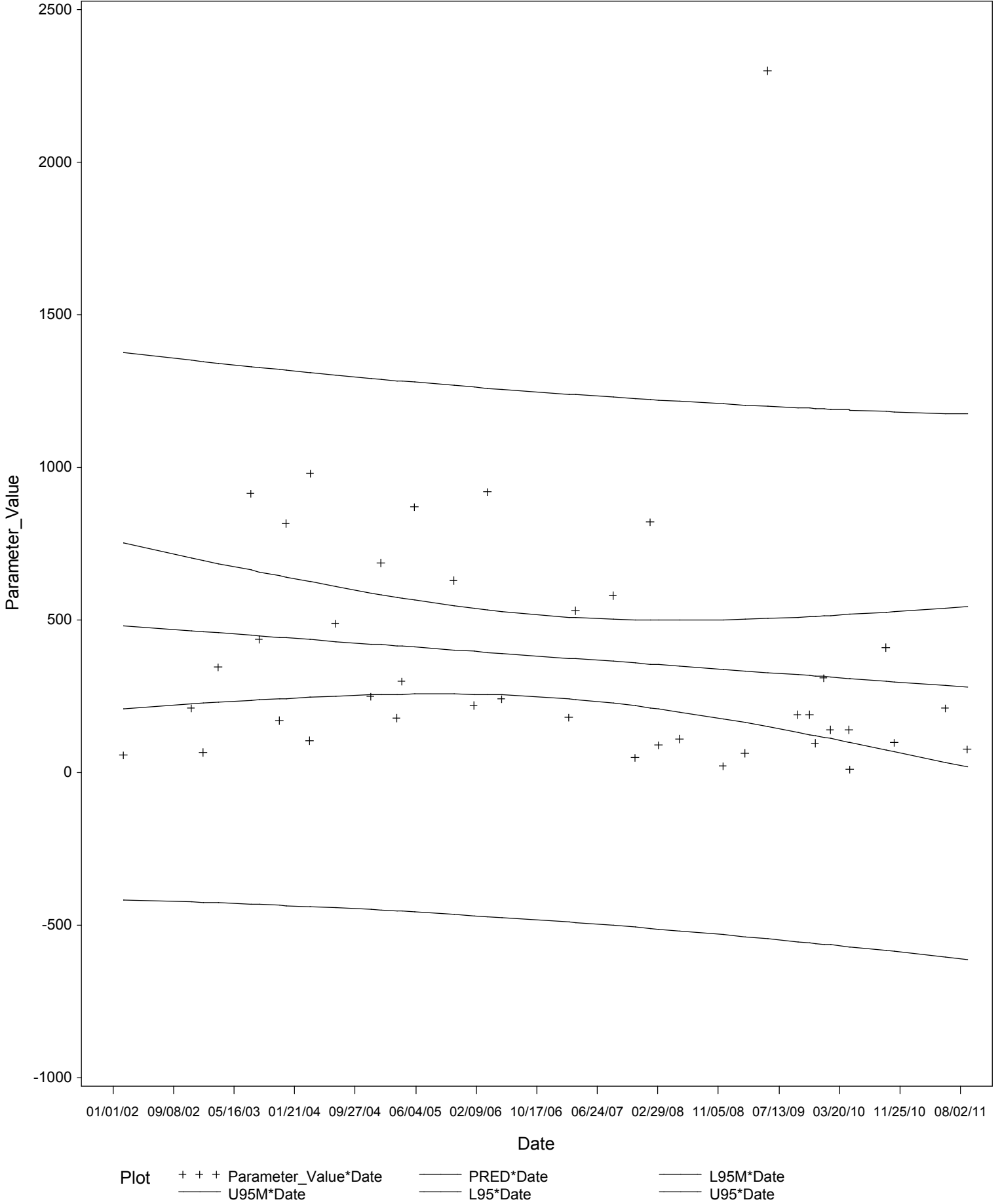
Parameter\_Value = -122268 +7.5709 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

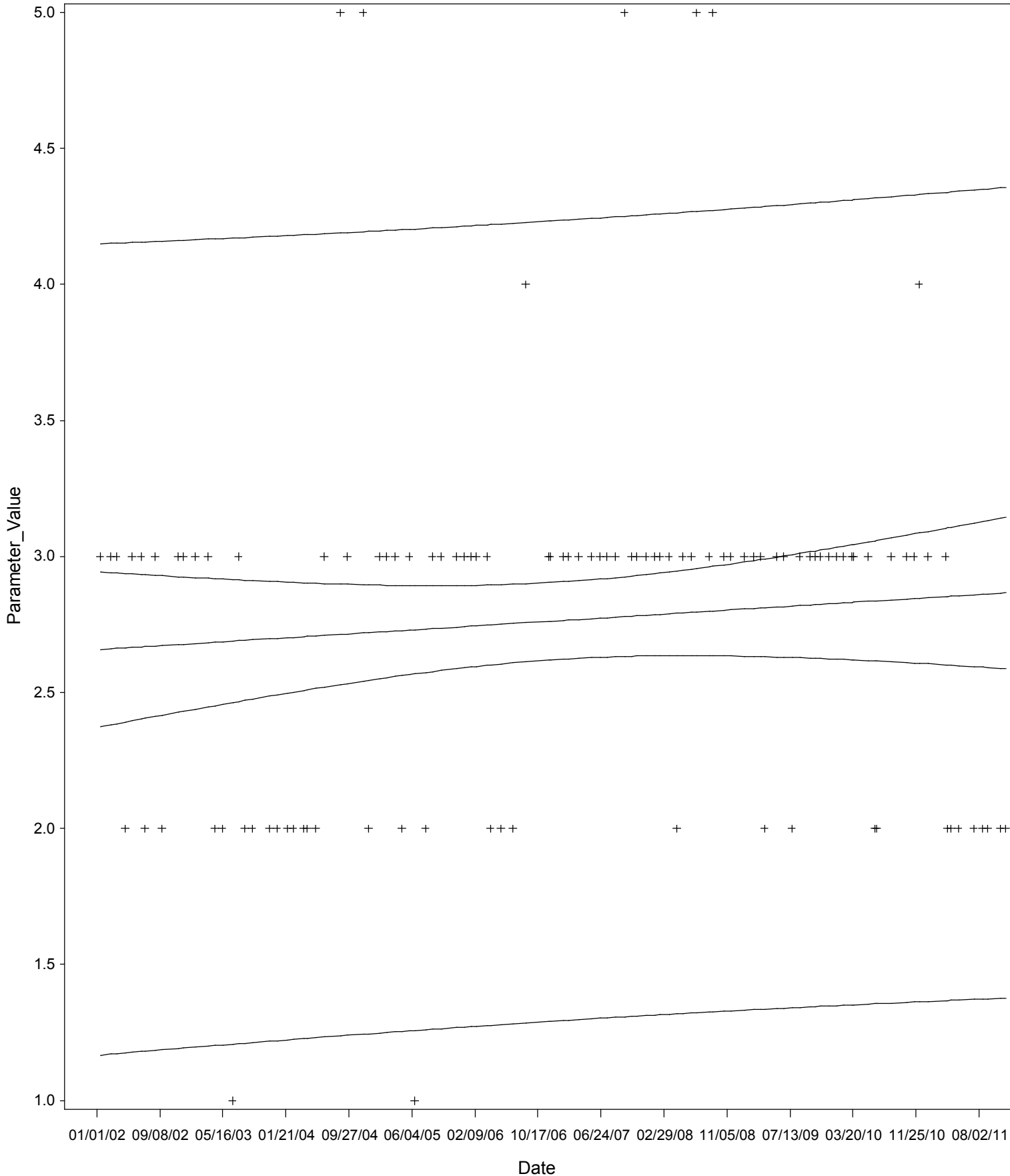
Rio Grande Below Riverside Diversion Dam  
 Parameter=E. COLI, MPN/100ML Station=16272

Parameter\_Value = 1358 -0.0571 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13230

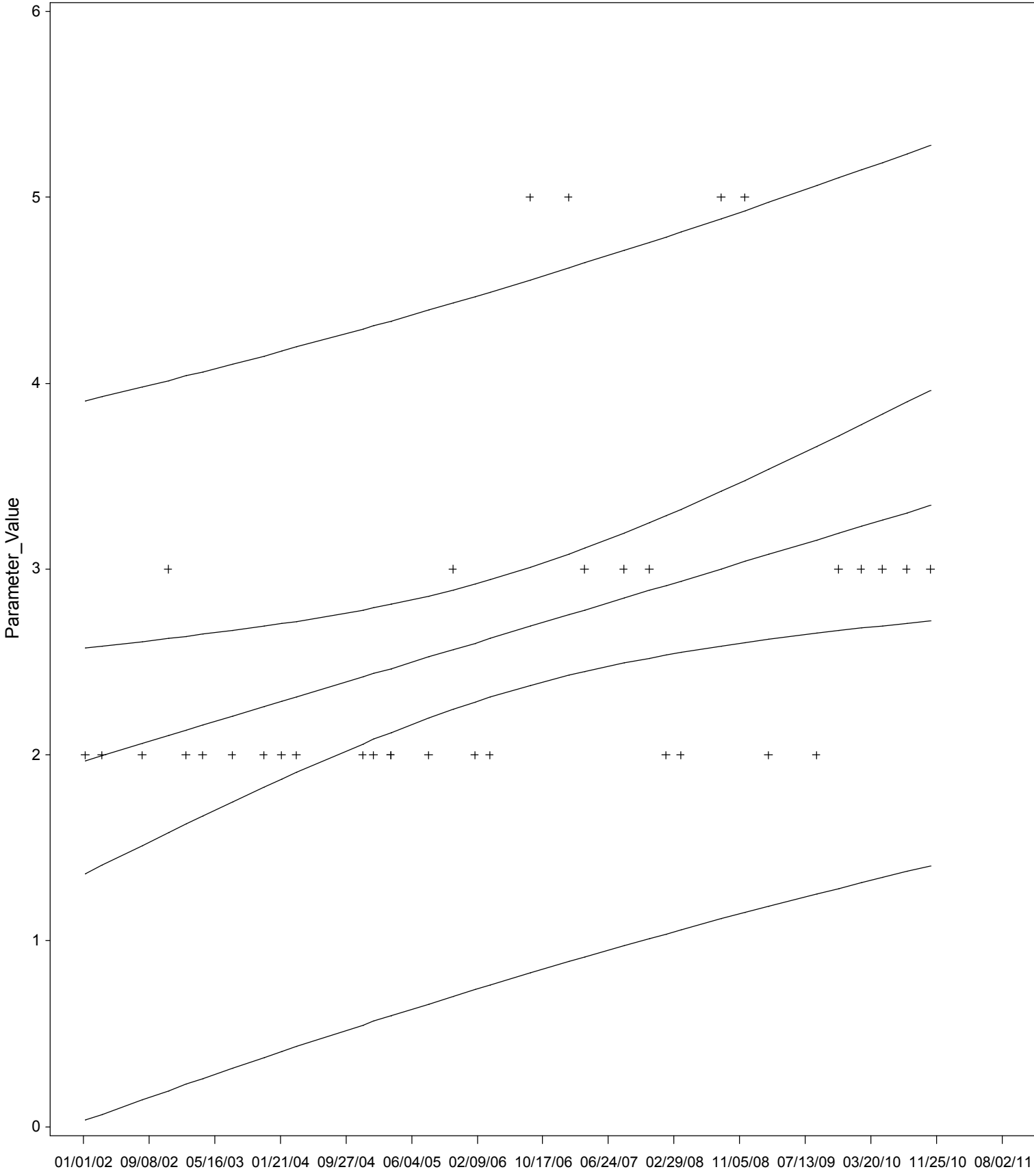
Parameter\_Value = 1.7685 +58E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13232

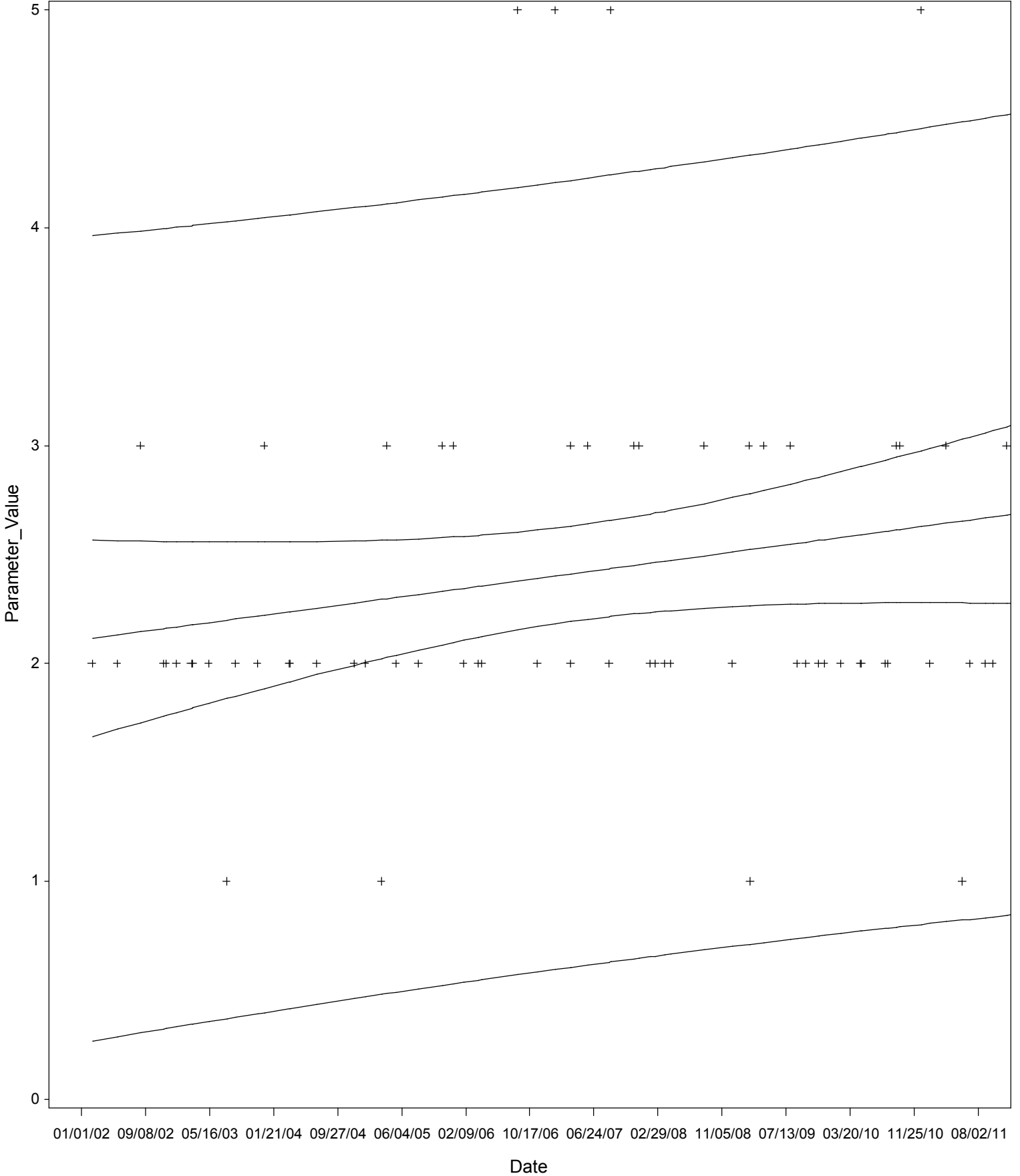
Parameter\_Value = -4.5764 +0.0004 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15704

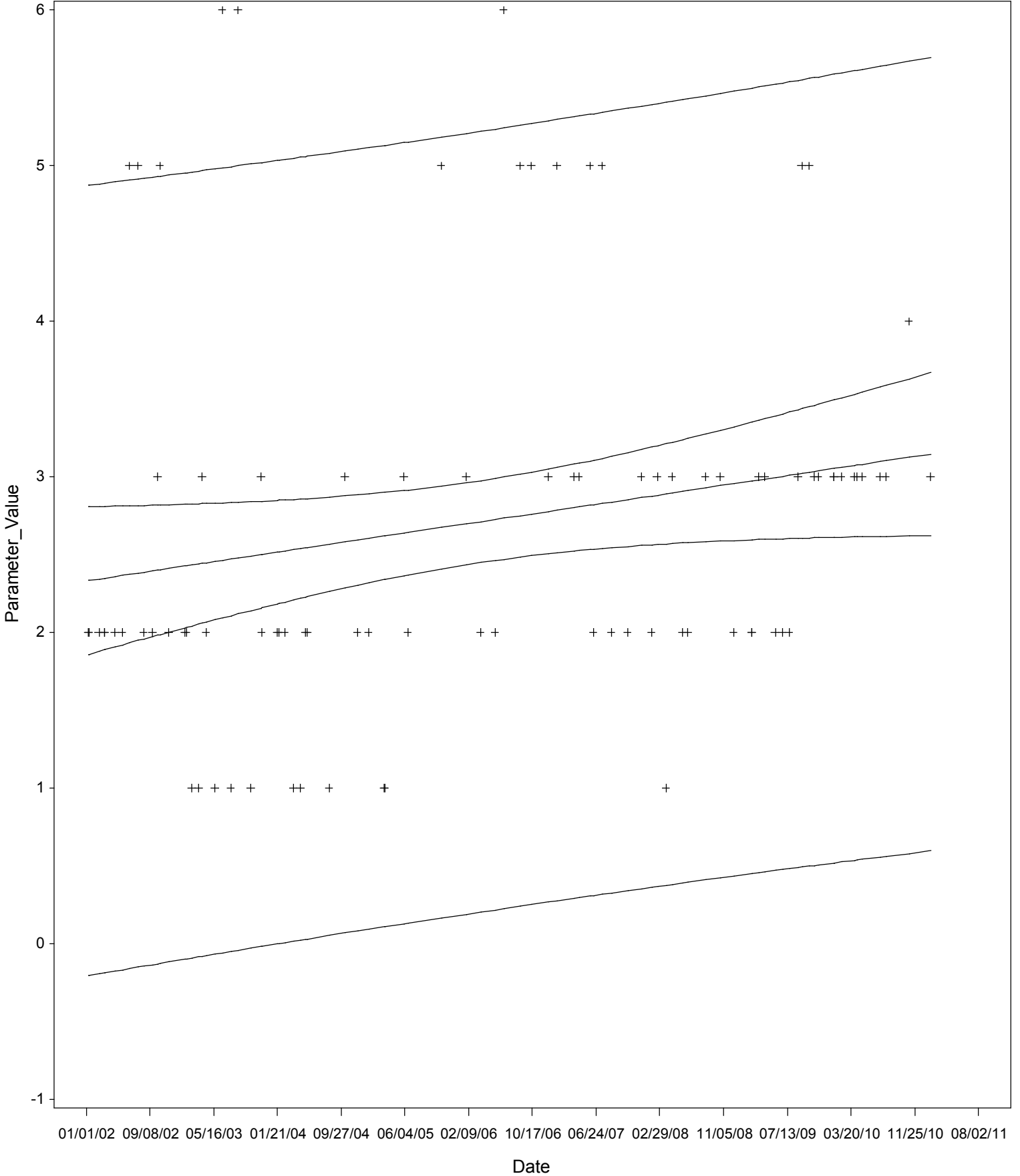
Parameter\_Value = -0.327 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15795

Parameter\_Value = -1.4411 + 0.0002 Date

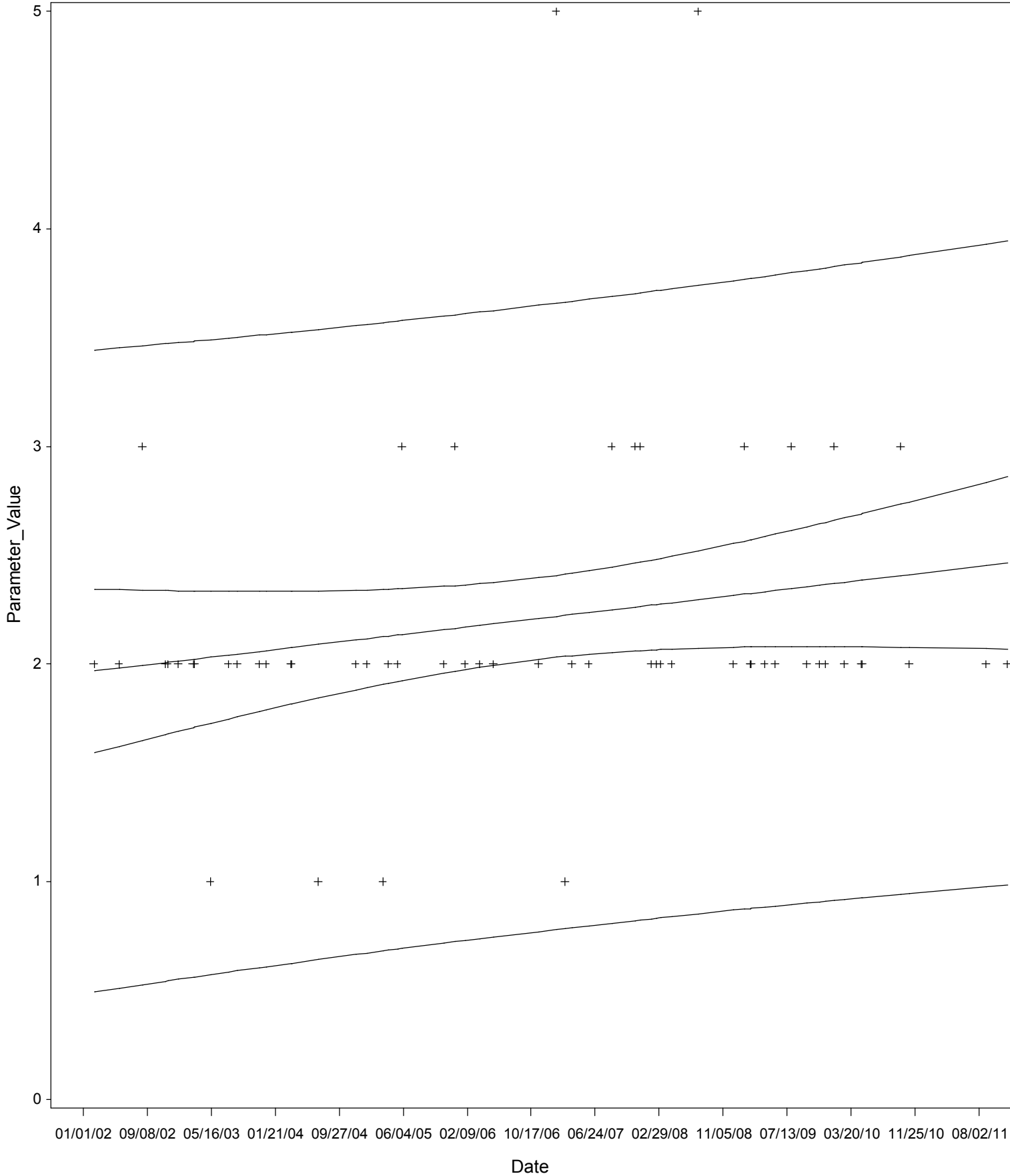


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=16272

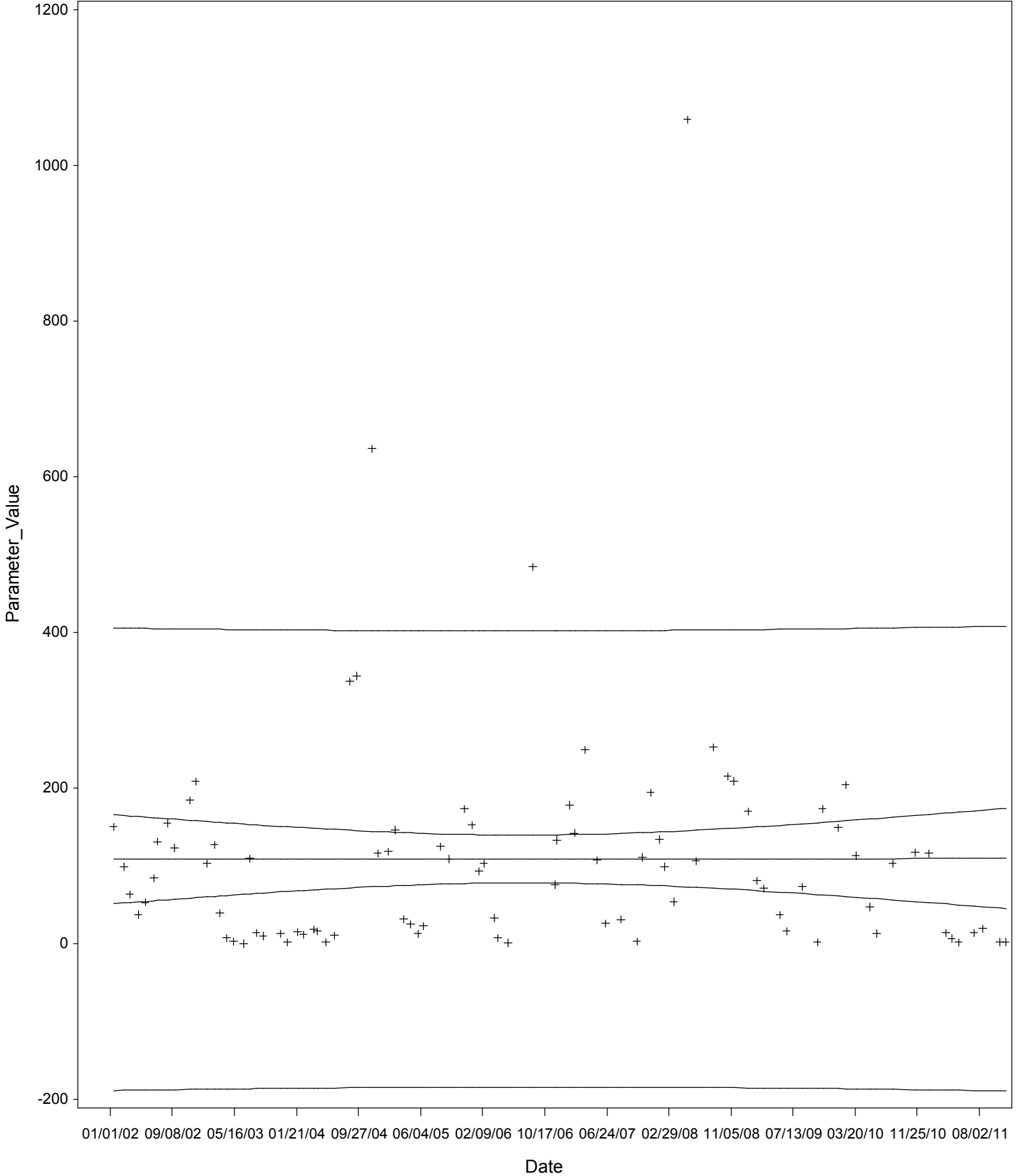
Parameter\_Value = -0.1714 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13230

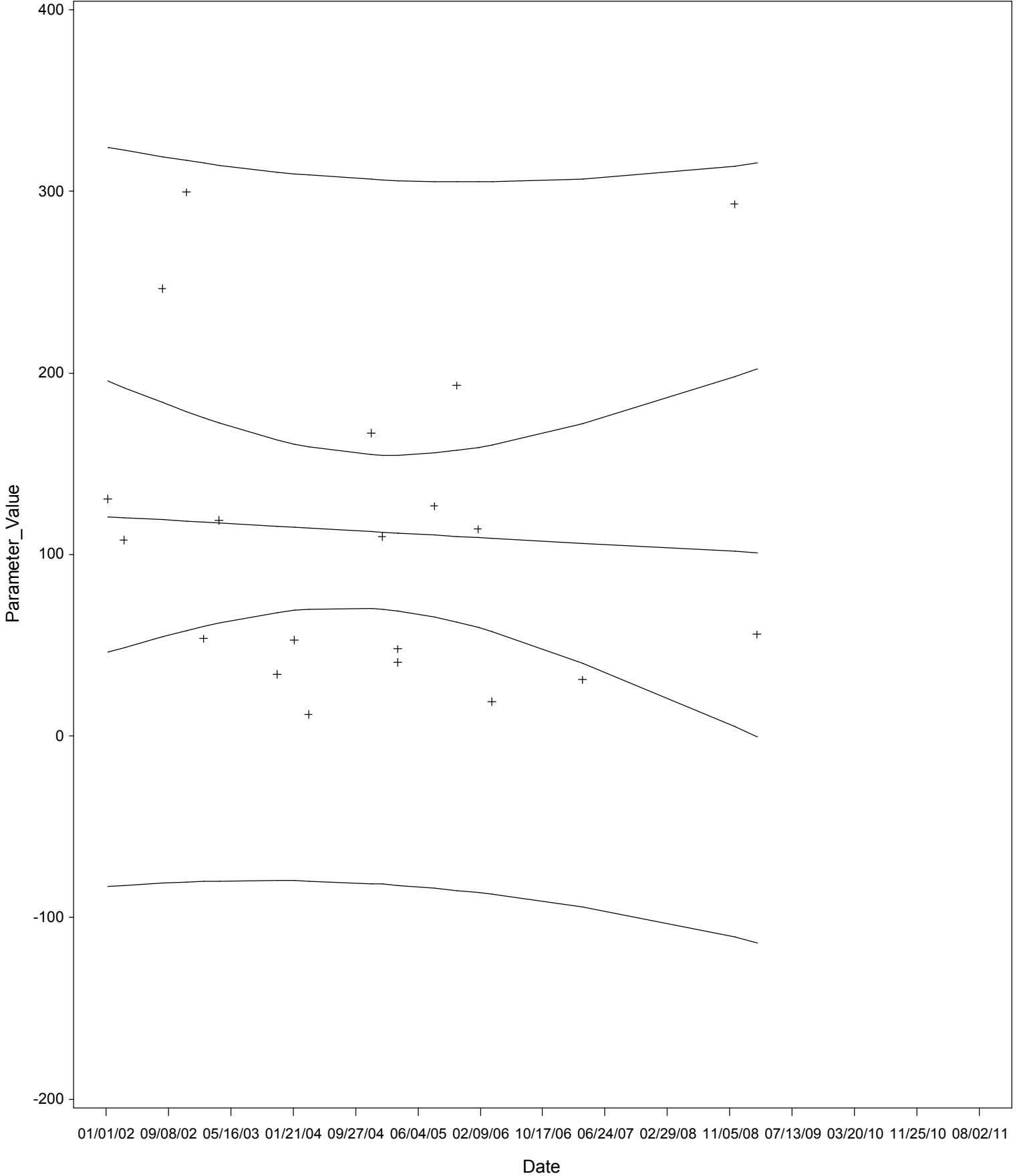
Parameter\_Value = 103.96 +0.0003 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13232

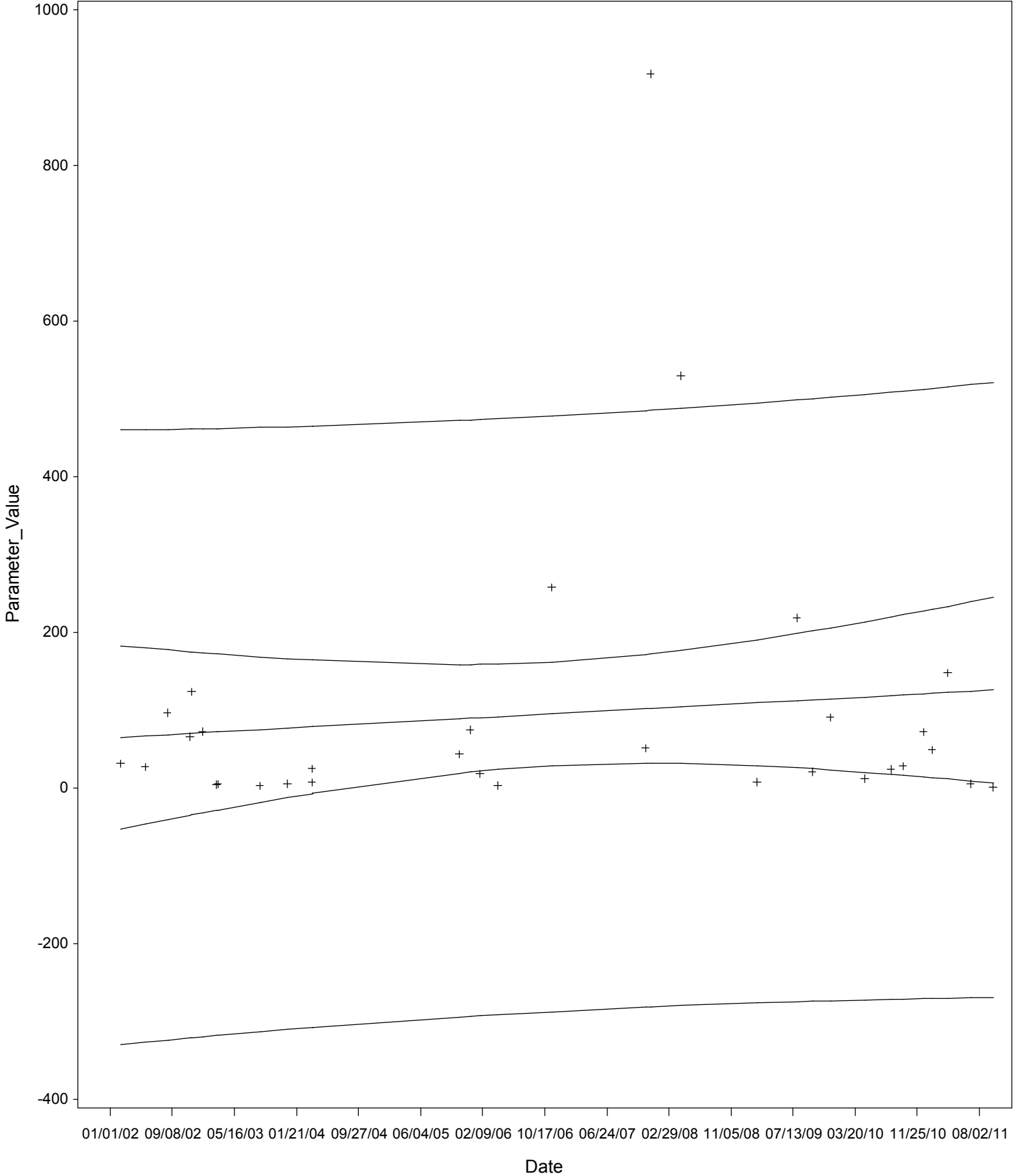
Parameter\_Value = 237.51 -0.0076 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15704

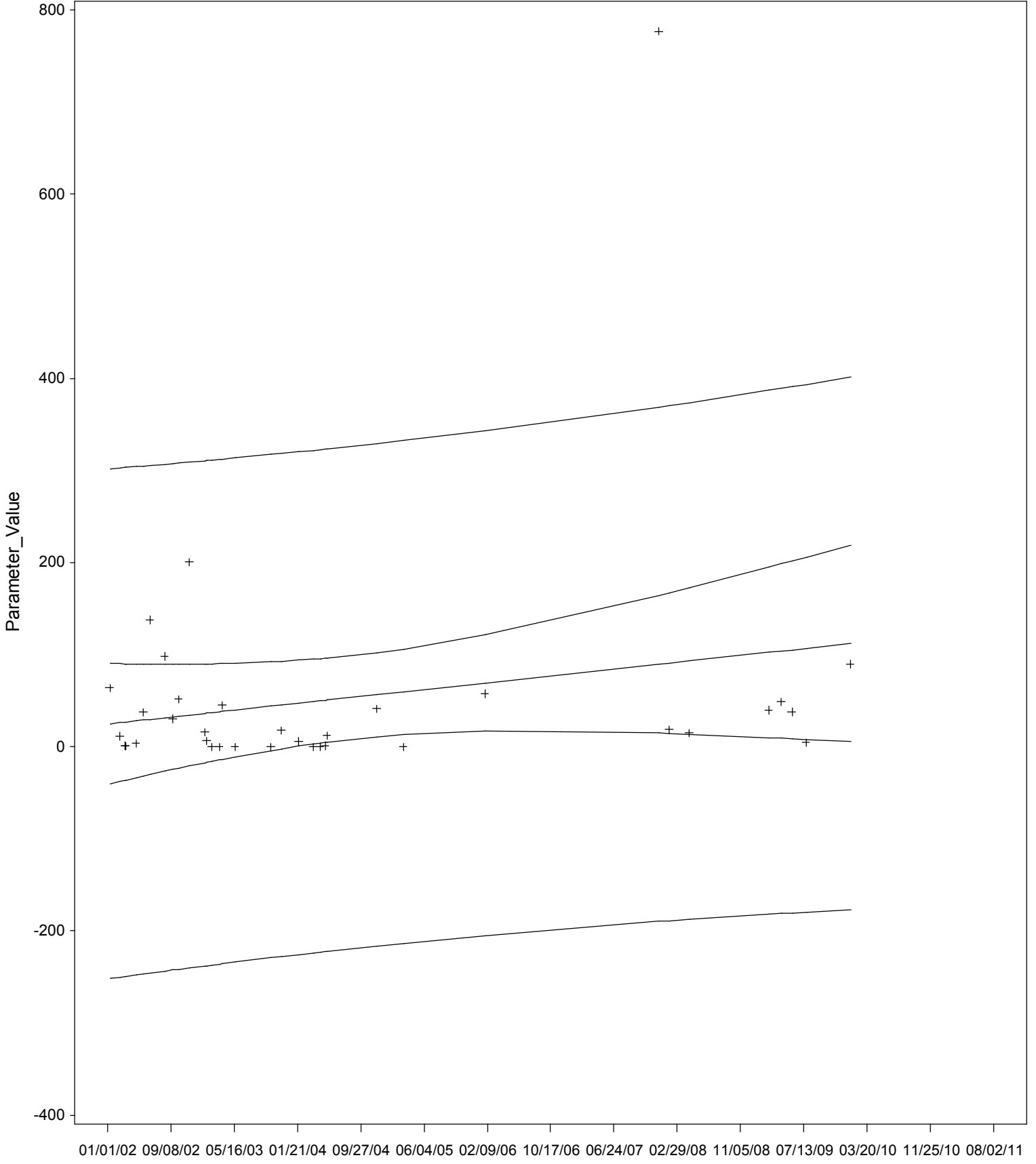
Parameter\_Value = -199.97 +0.0172 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15795

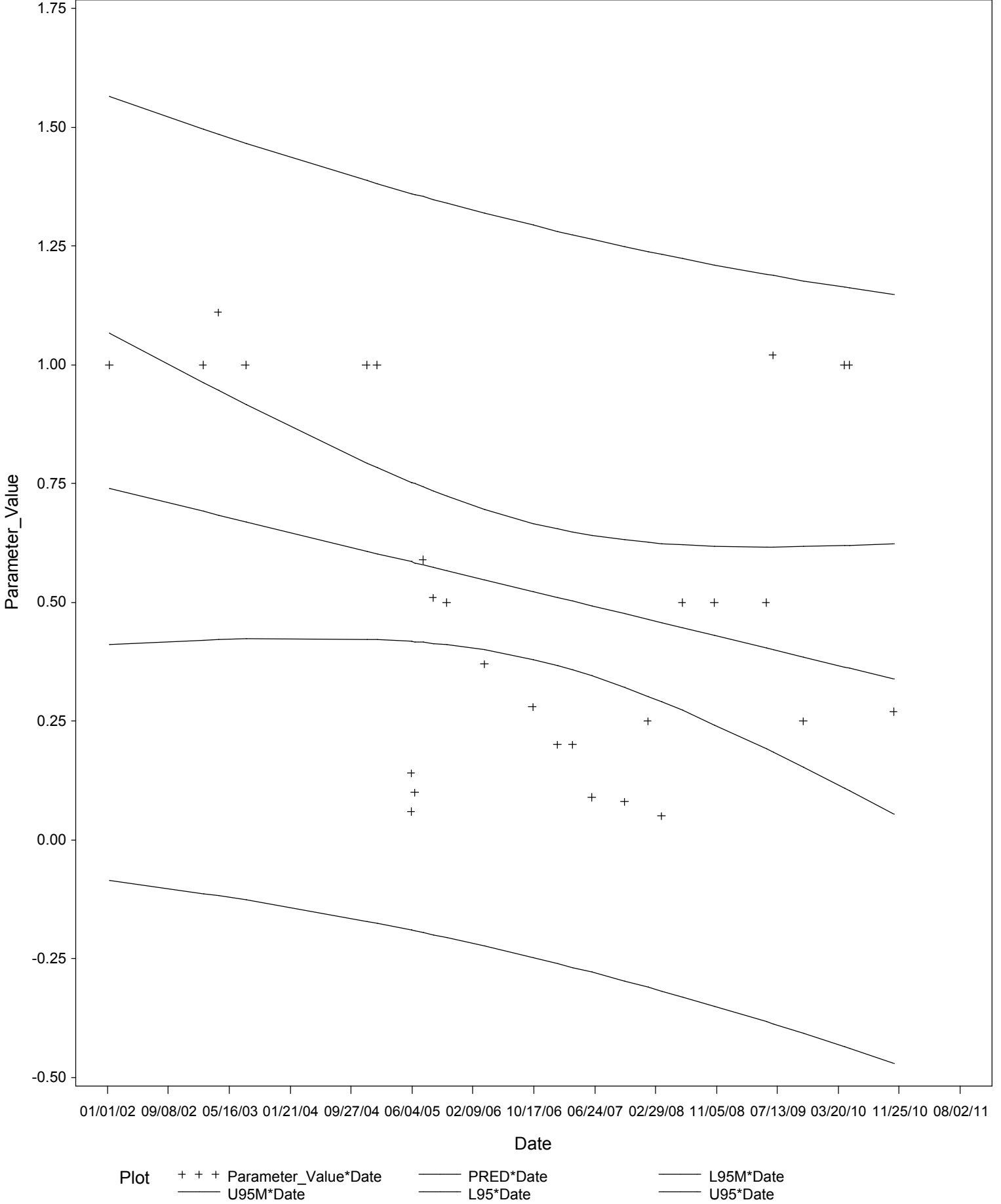
Parameter\_Value = -431.41 +0.0297 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

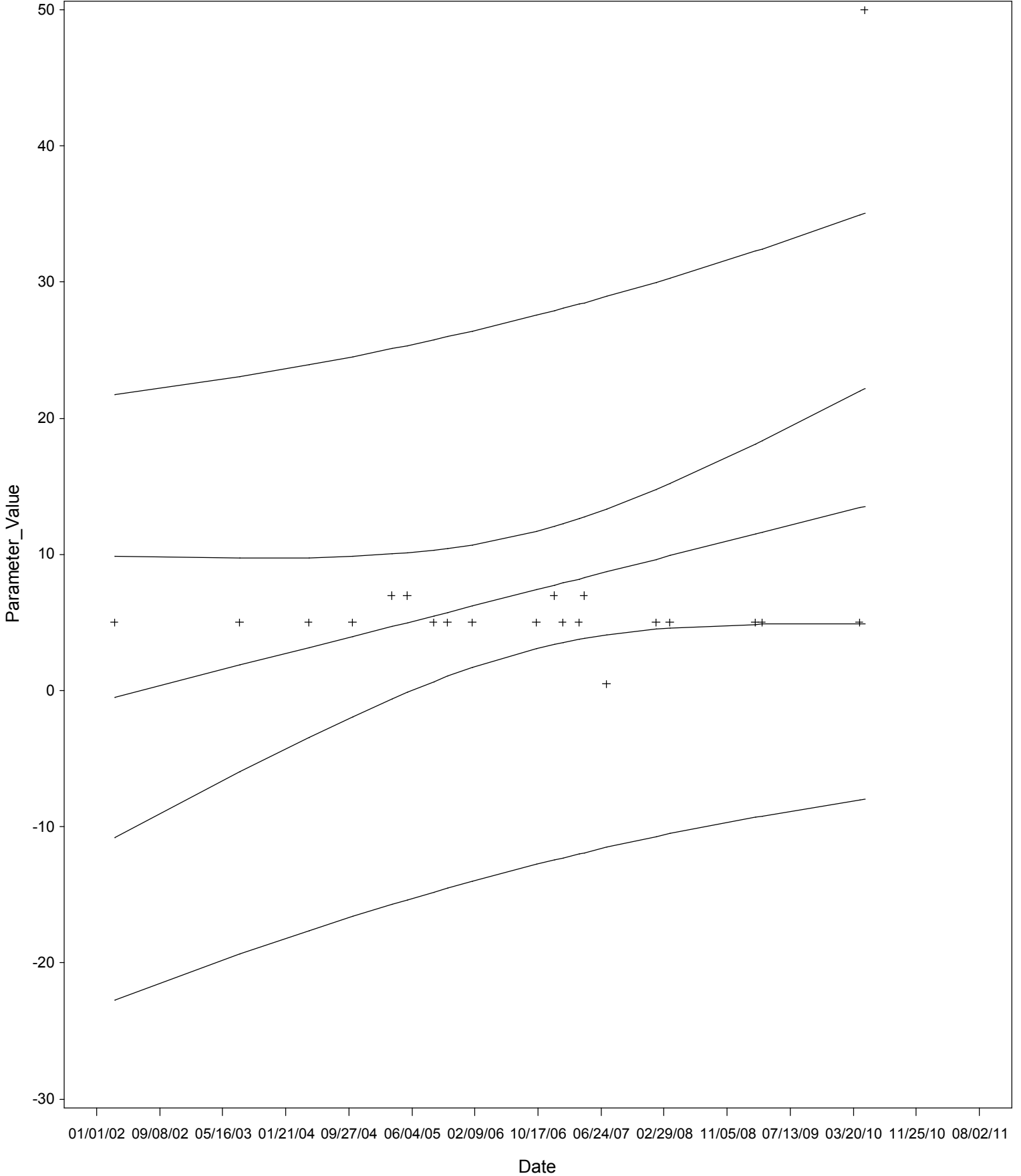
Rio Grande Below Riverside Diversion Dam  
Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=15795

Parameter\_Value = 2.6489 -0.0001 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=METHYL-TERT-BUTYL ETHER (MTBE) WATER, TOTAL (UG/ Station=15795

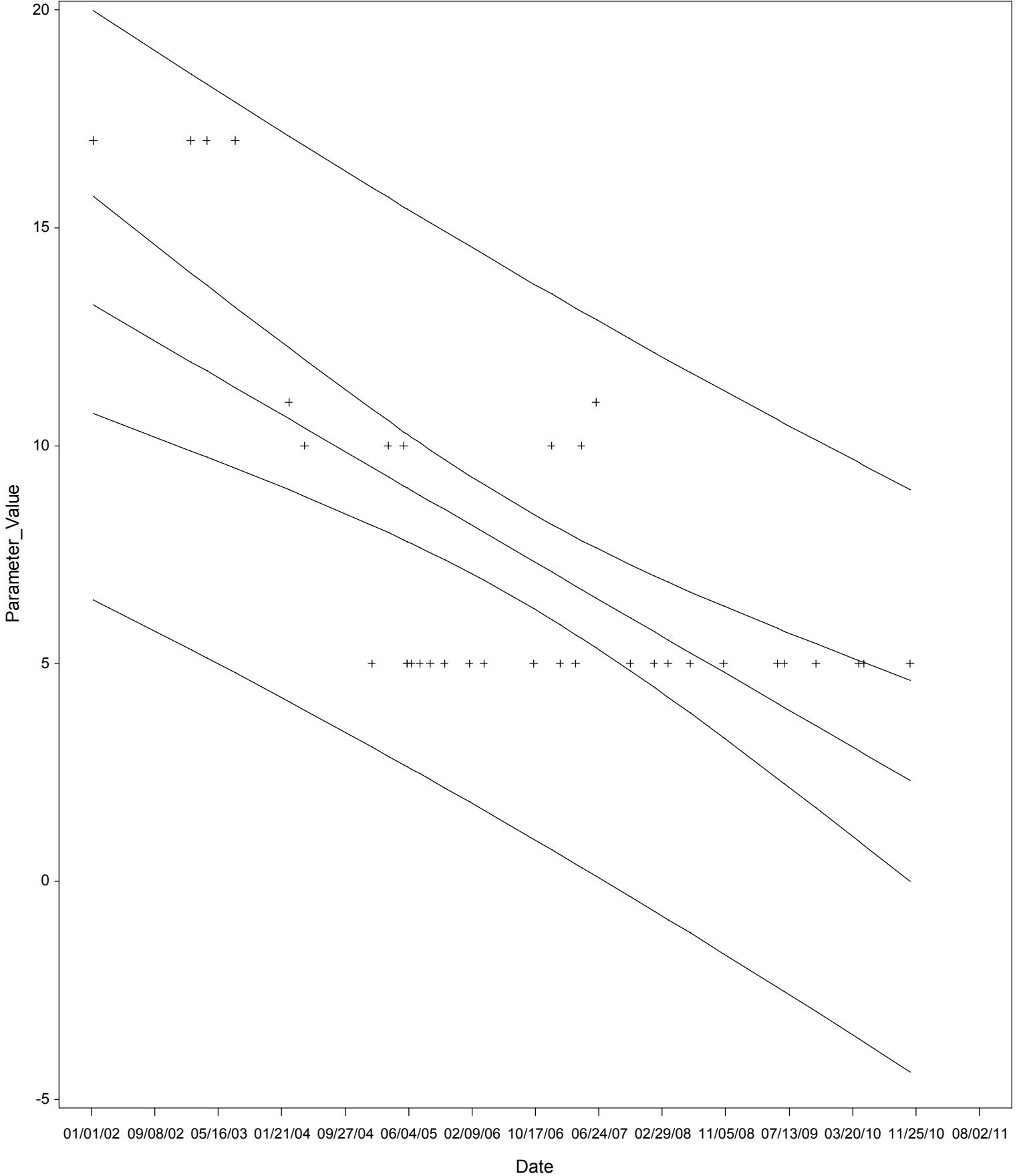
Parameter\_Value = -73.075 +0.0047 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=15795

Parameter\_Value = 65.279 -0.0034 Date

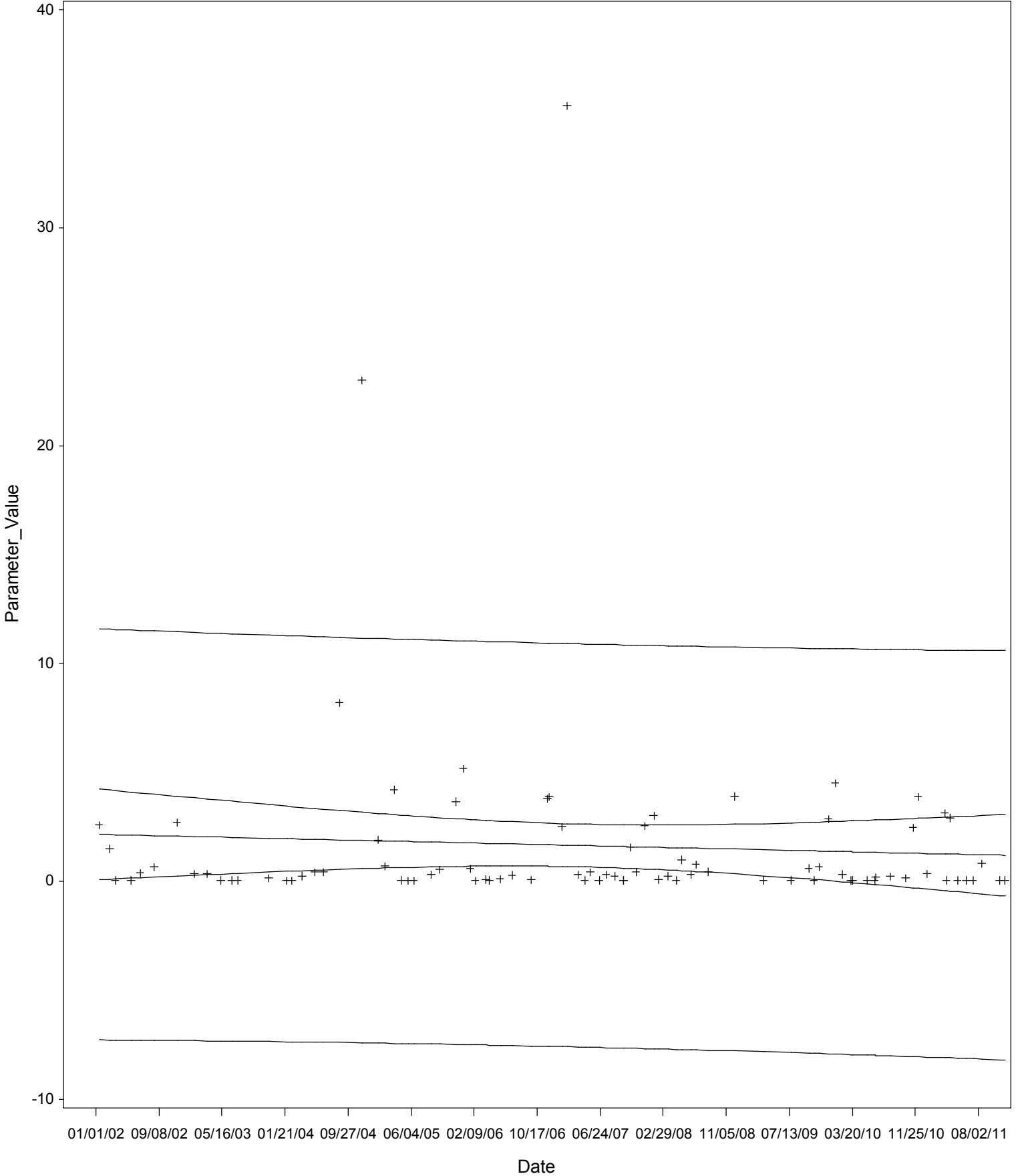


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13230

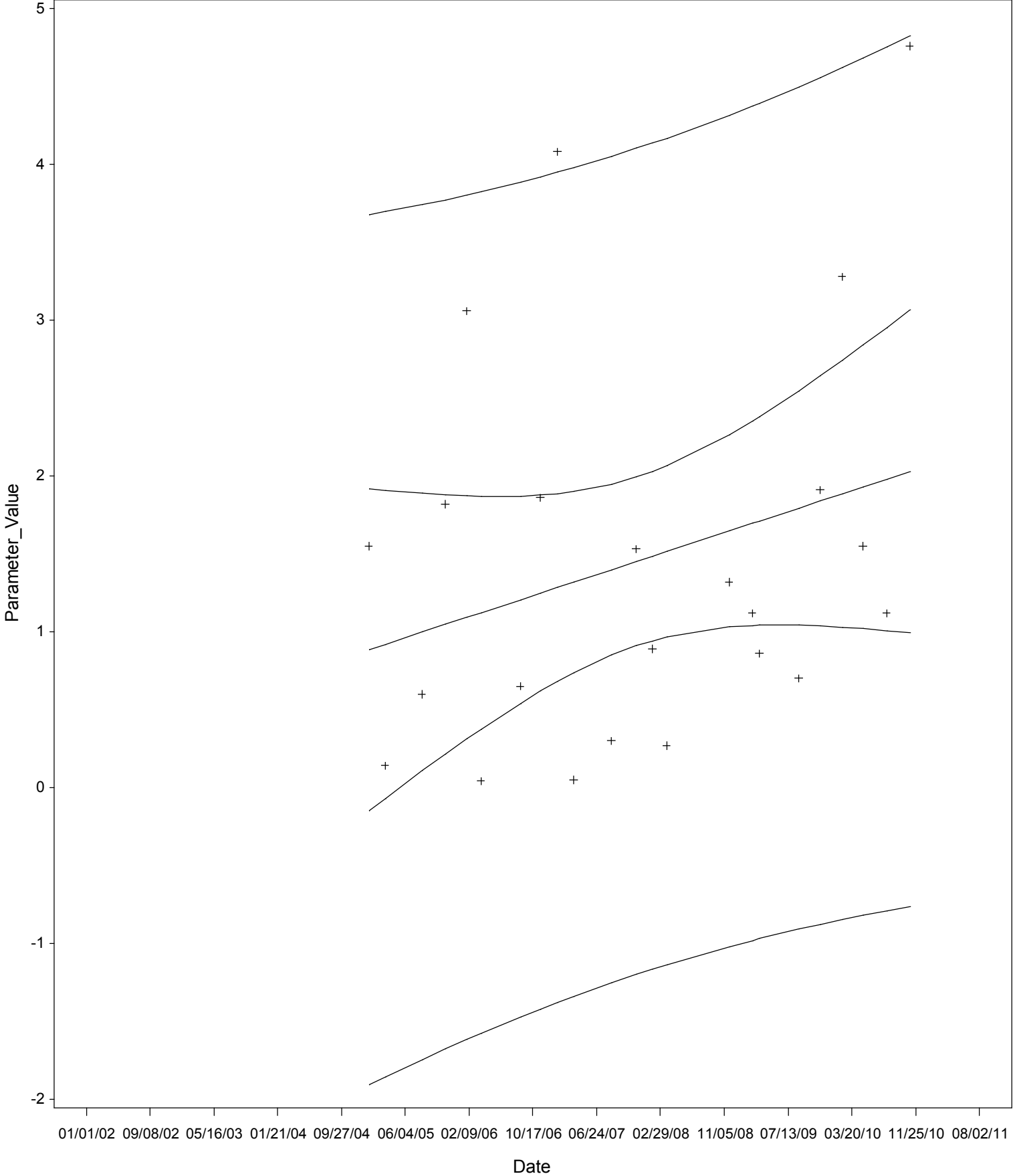
Parameter\_Value = 6.2672 -0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13232

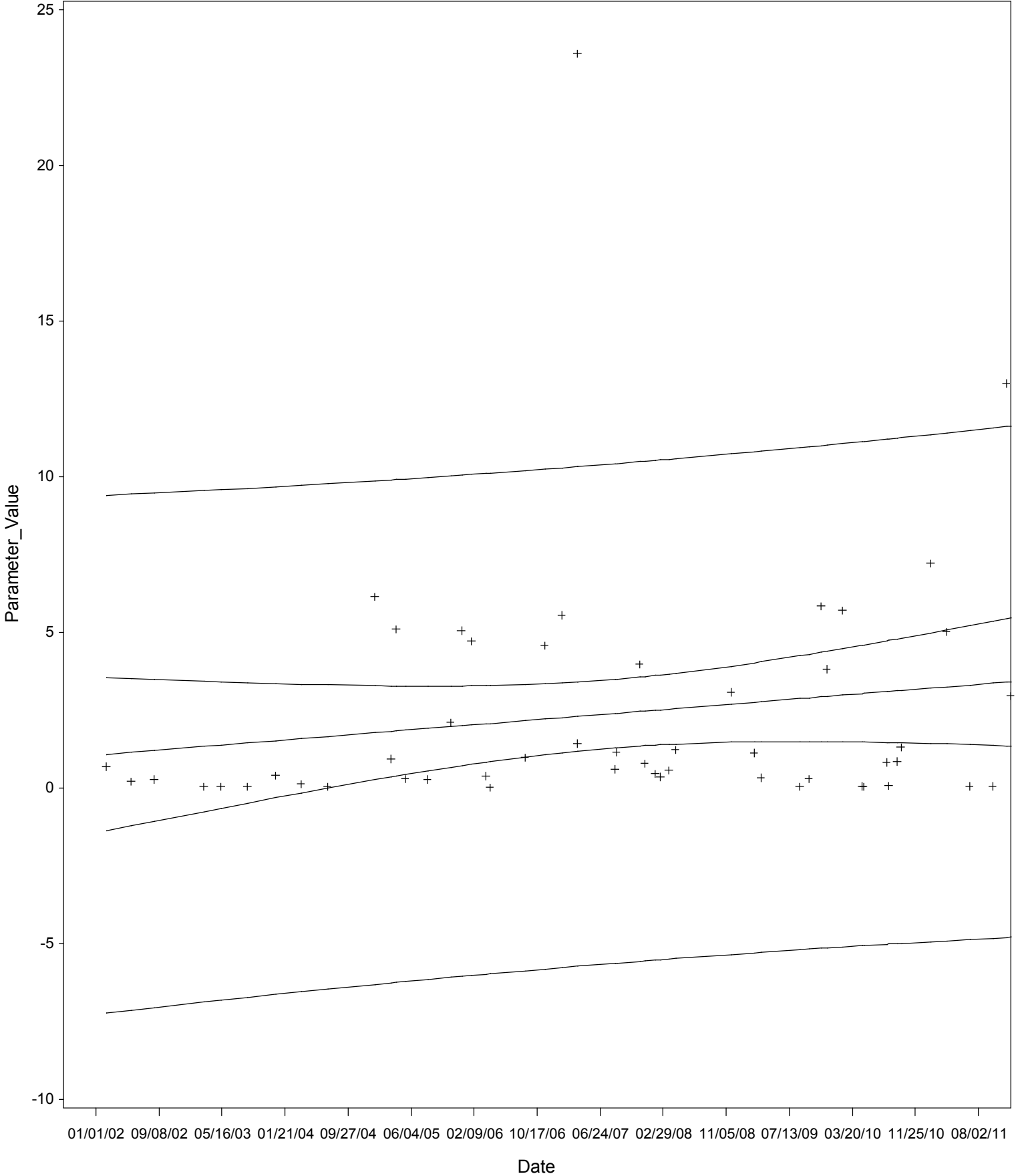
Parameter\_Value = -7.9882 +0.0005 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15704

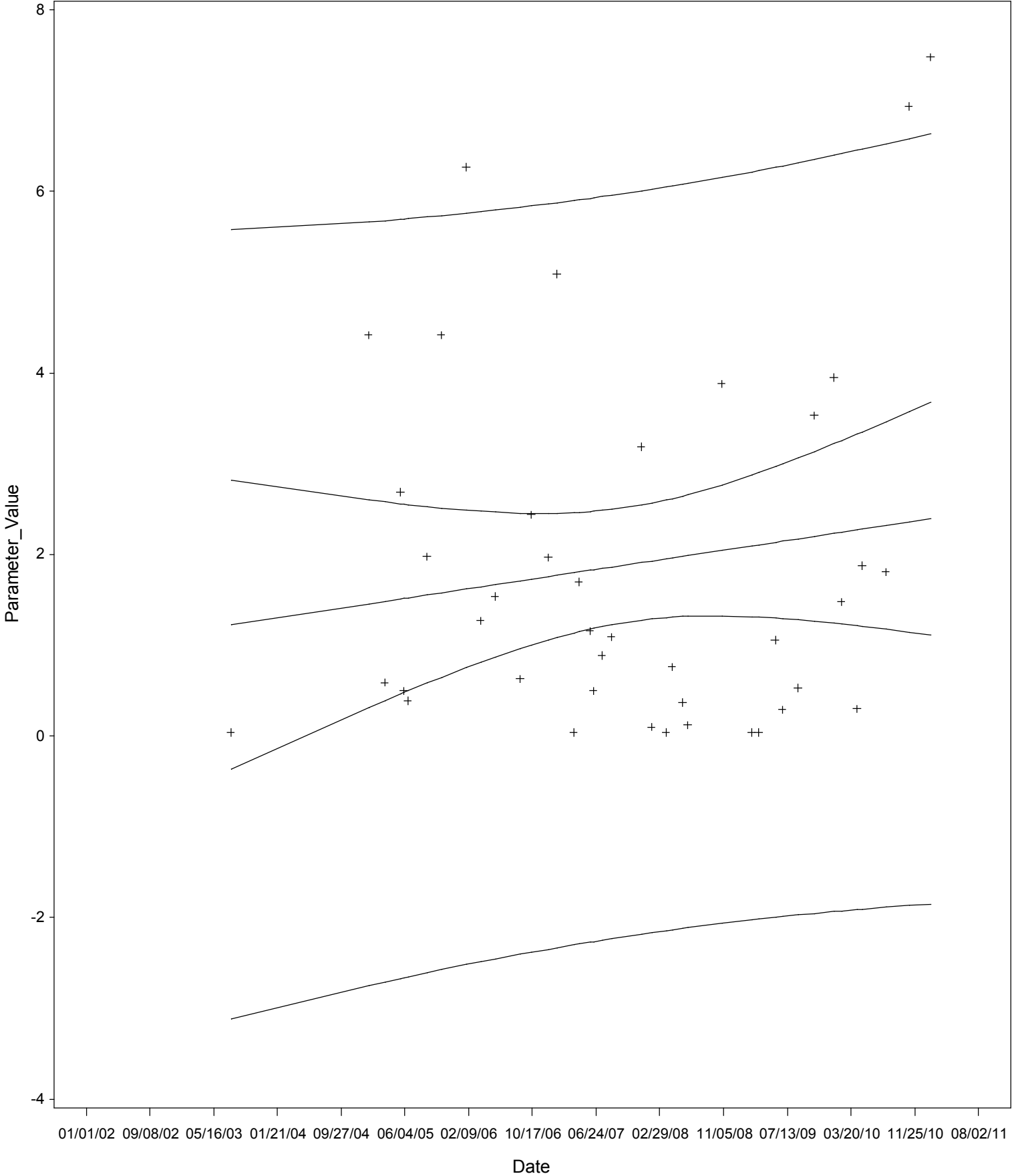
Parameter\_Value = -8.9331 +0.0007 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15795

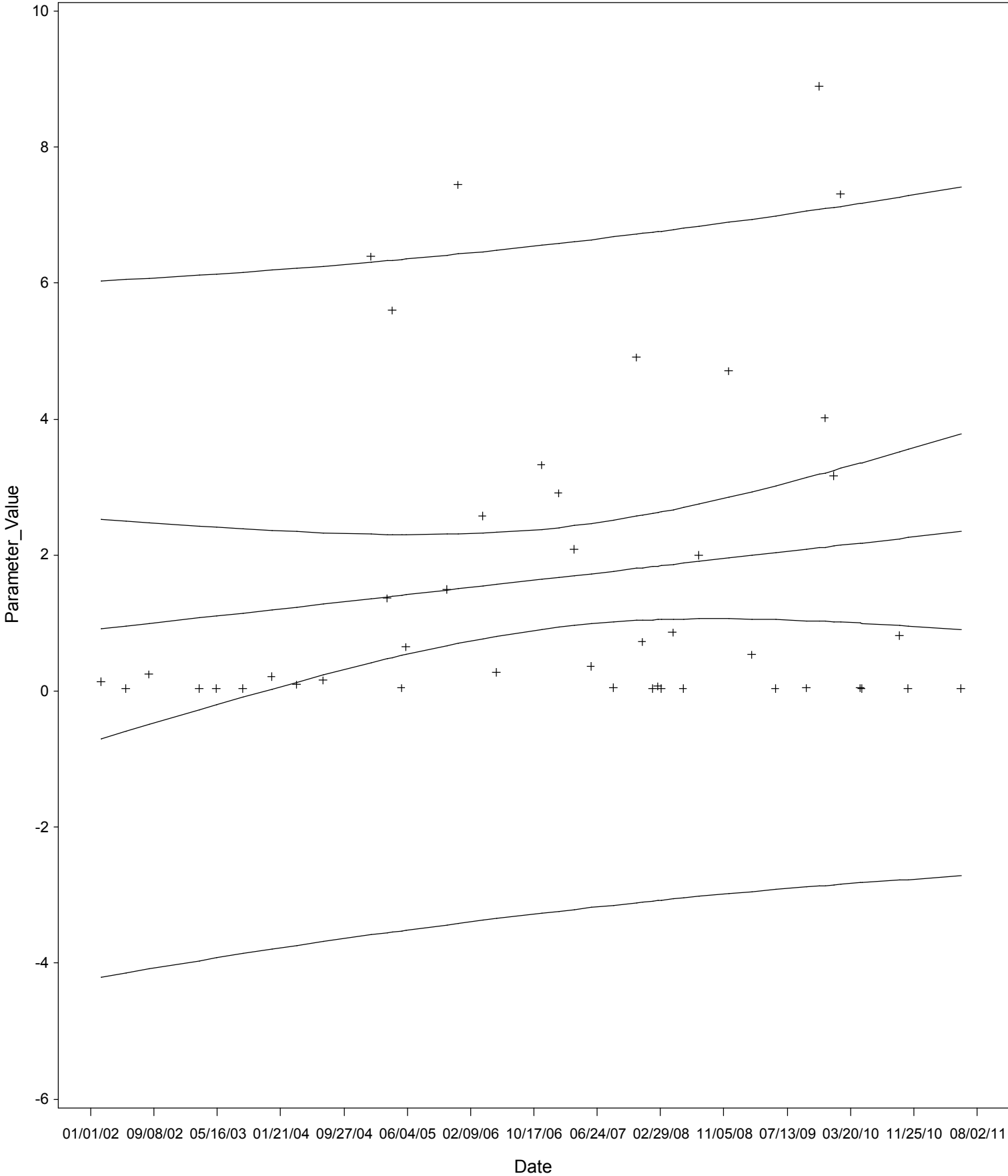
Parameter\_Value = -5.5139 +0.0004 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=16272

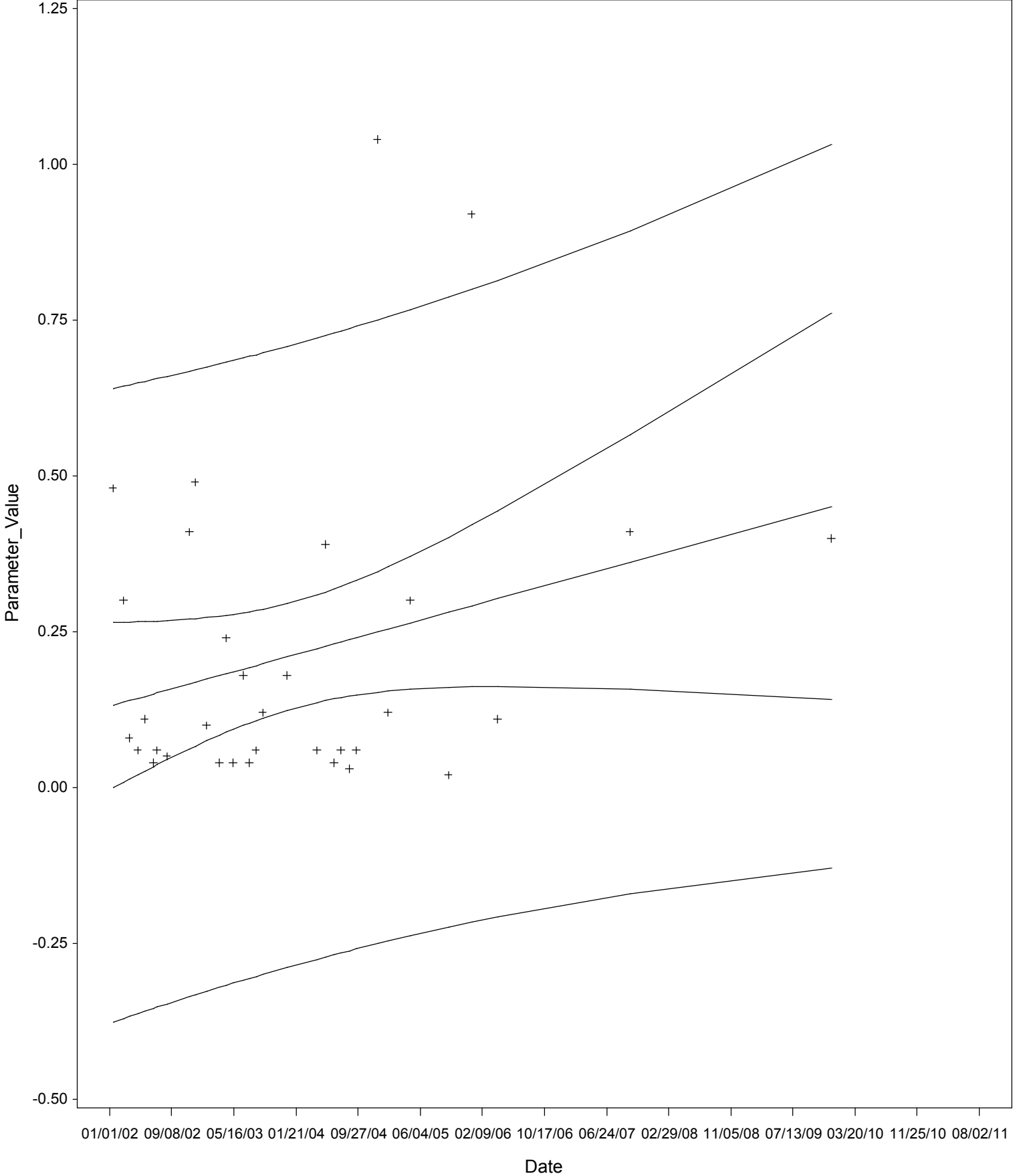
Parameter\_Value = -5.5755 +0.0004 Date



Plot    + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13230

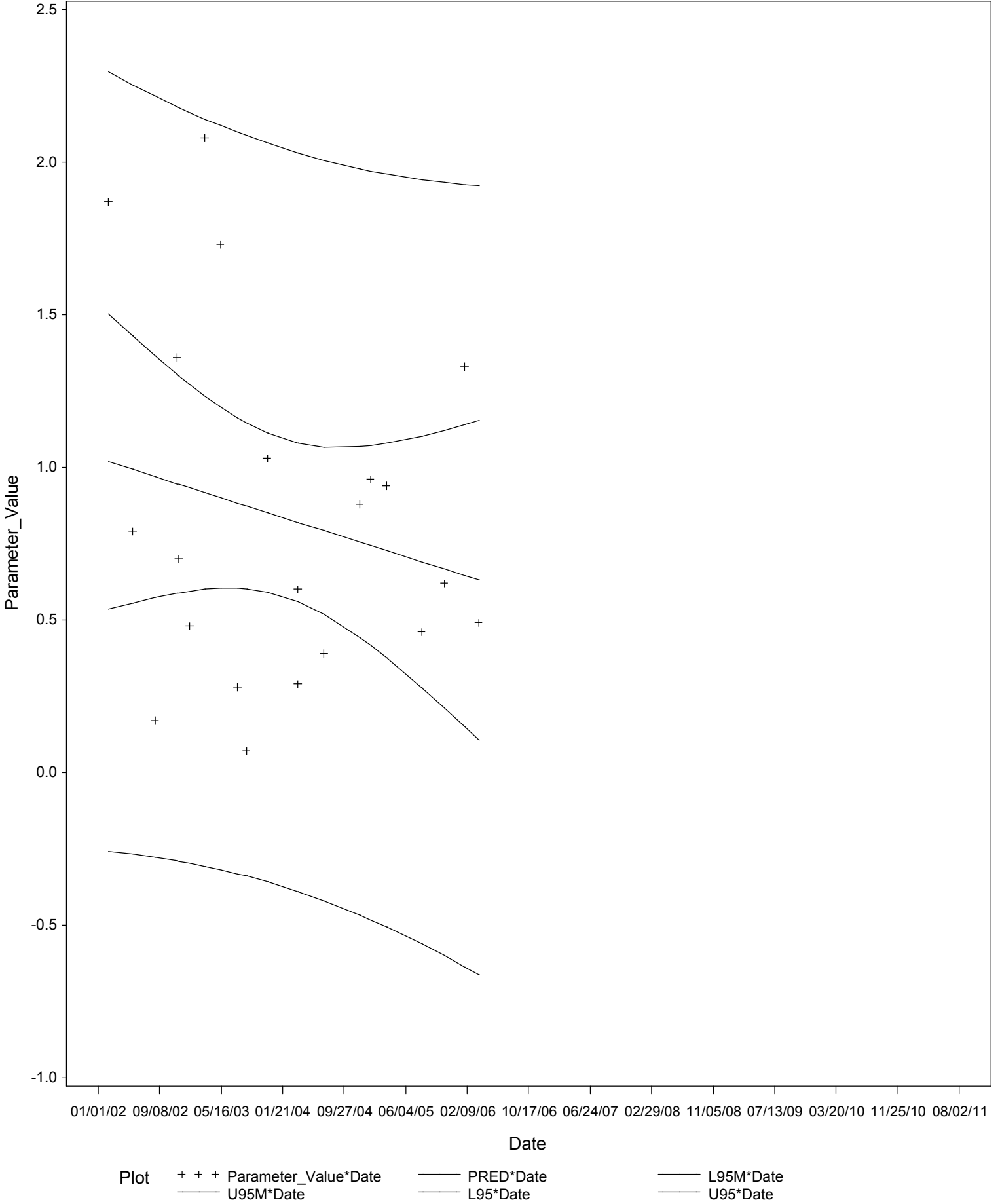
Parameter\_Value = -1.5612 +0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

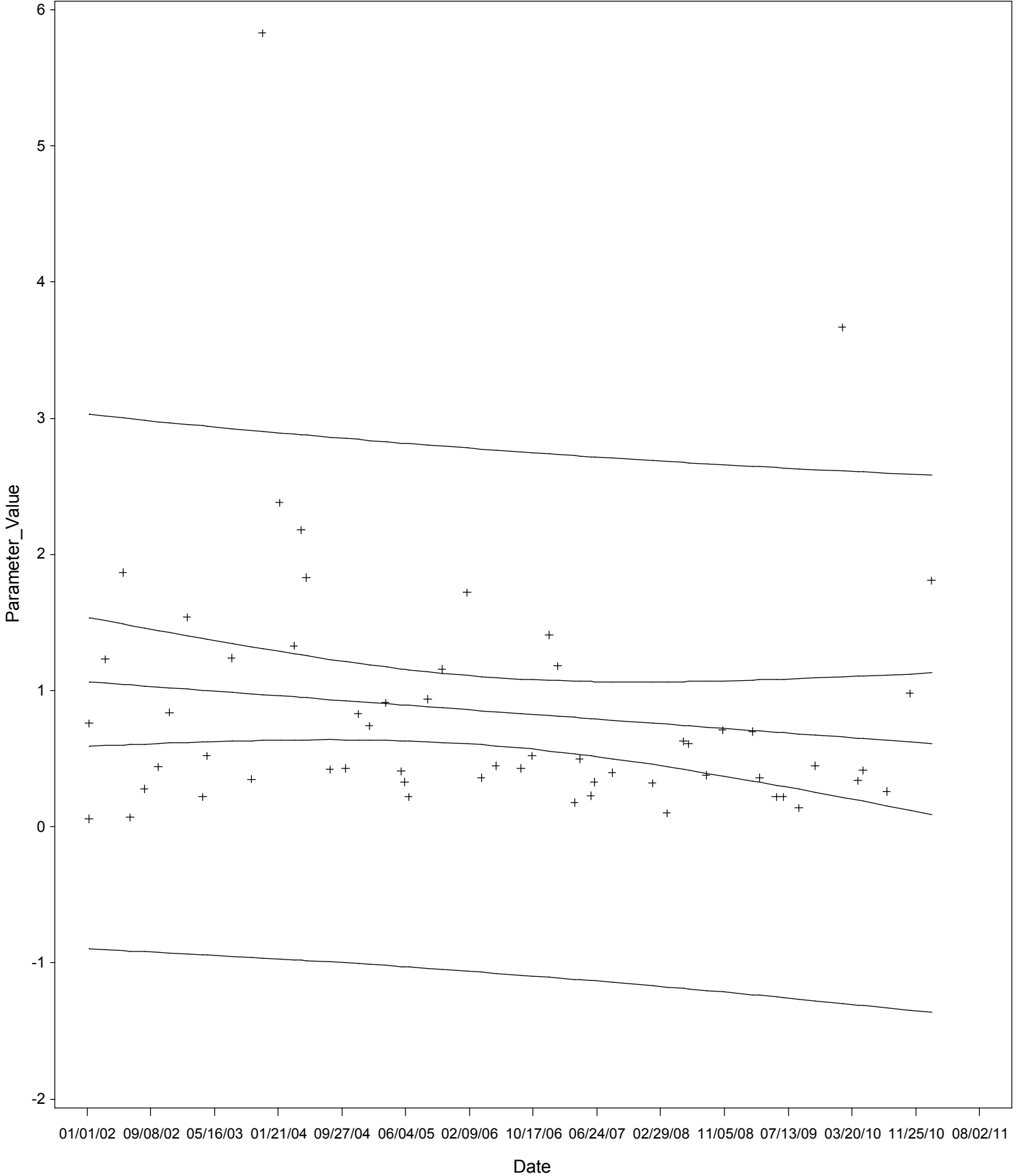
Rio Grande Below Riverside Diversion Dam  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15704

Parameter\_Value = 4.9841 -0.0003 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15795

Parameter\_Value = 3.1716 -0.0001 Date

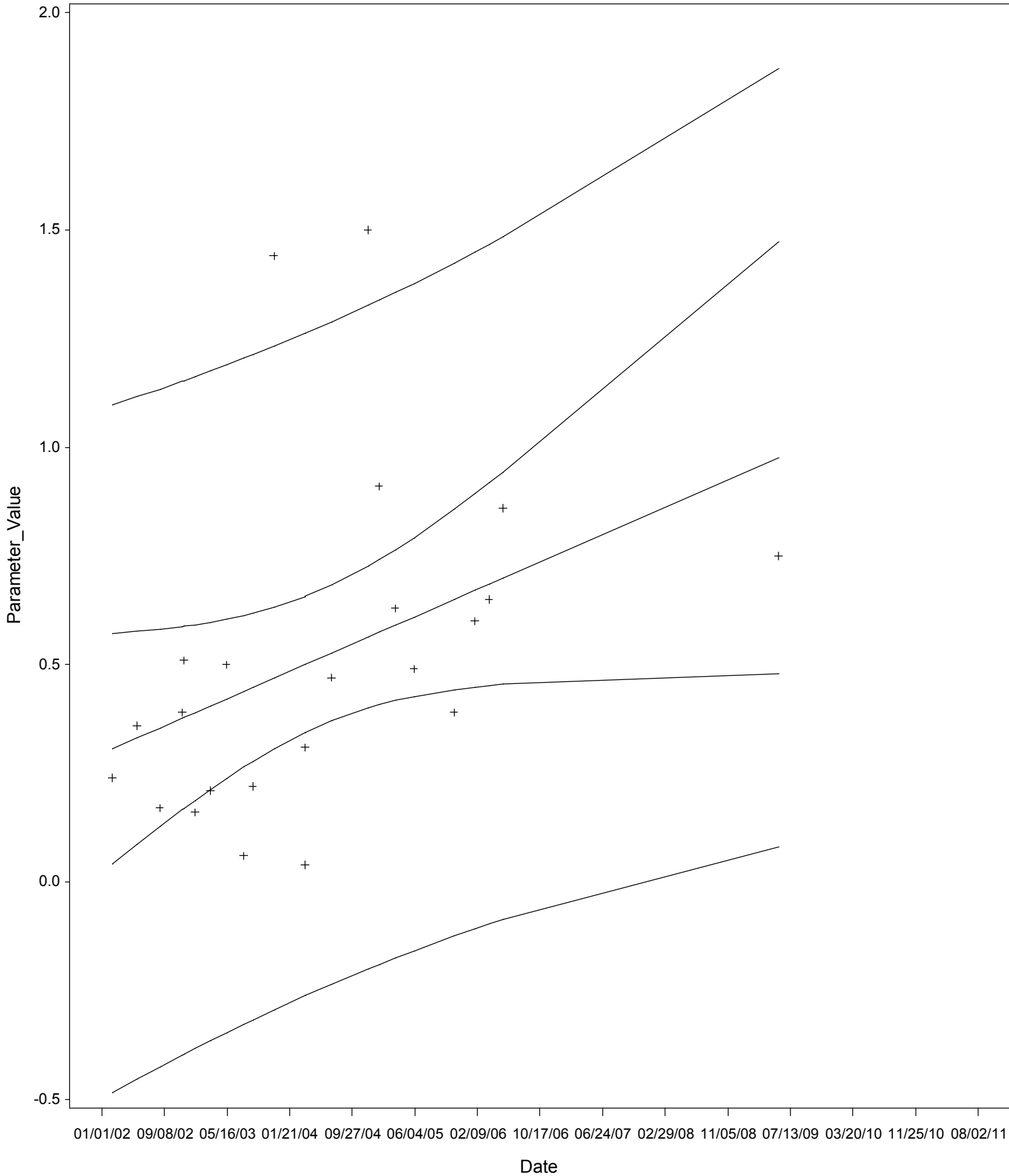


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    - - - L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=16272

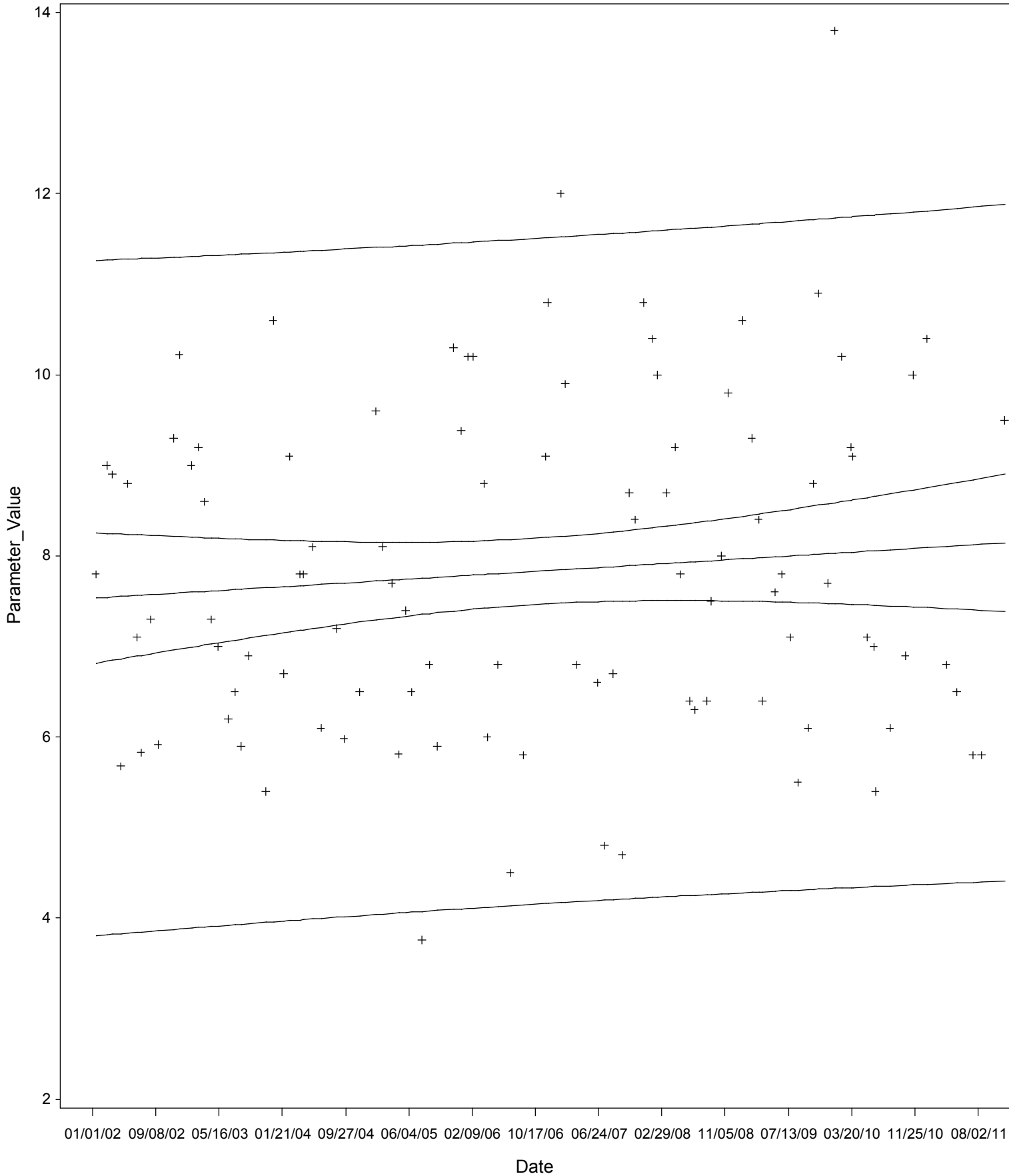
Parameter\_Value = -3.5628 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13230

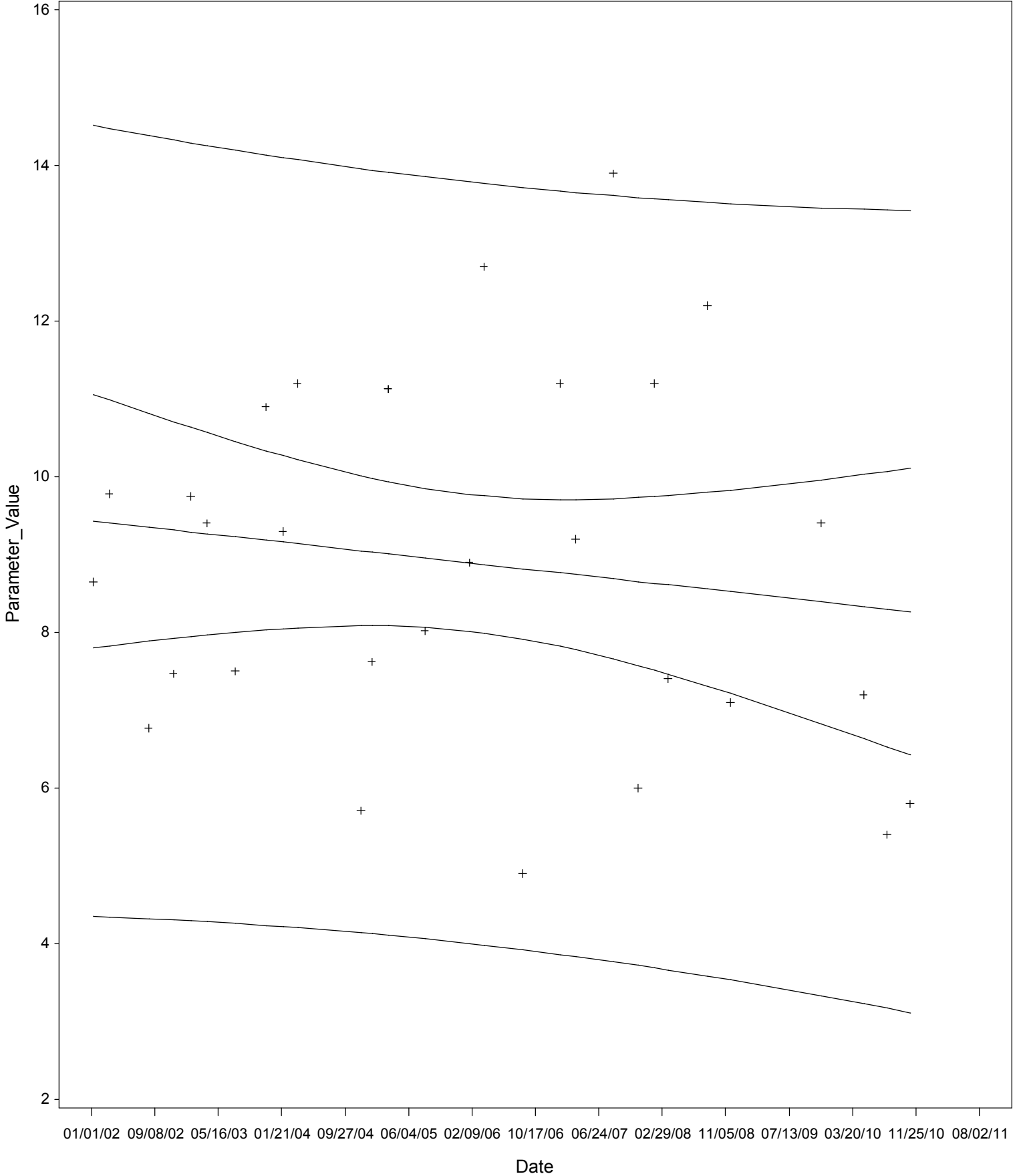
Parameter\_Value = 4.9323 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13232

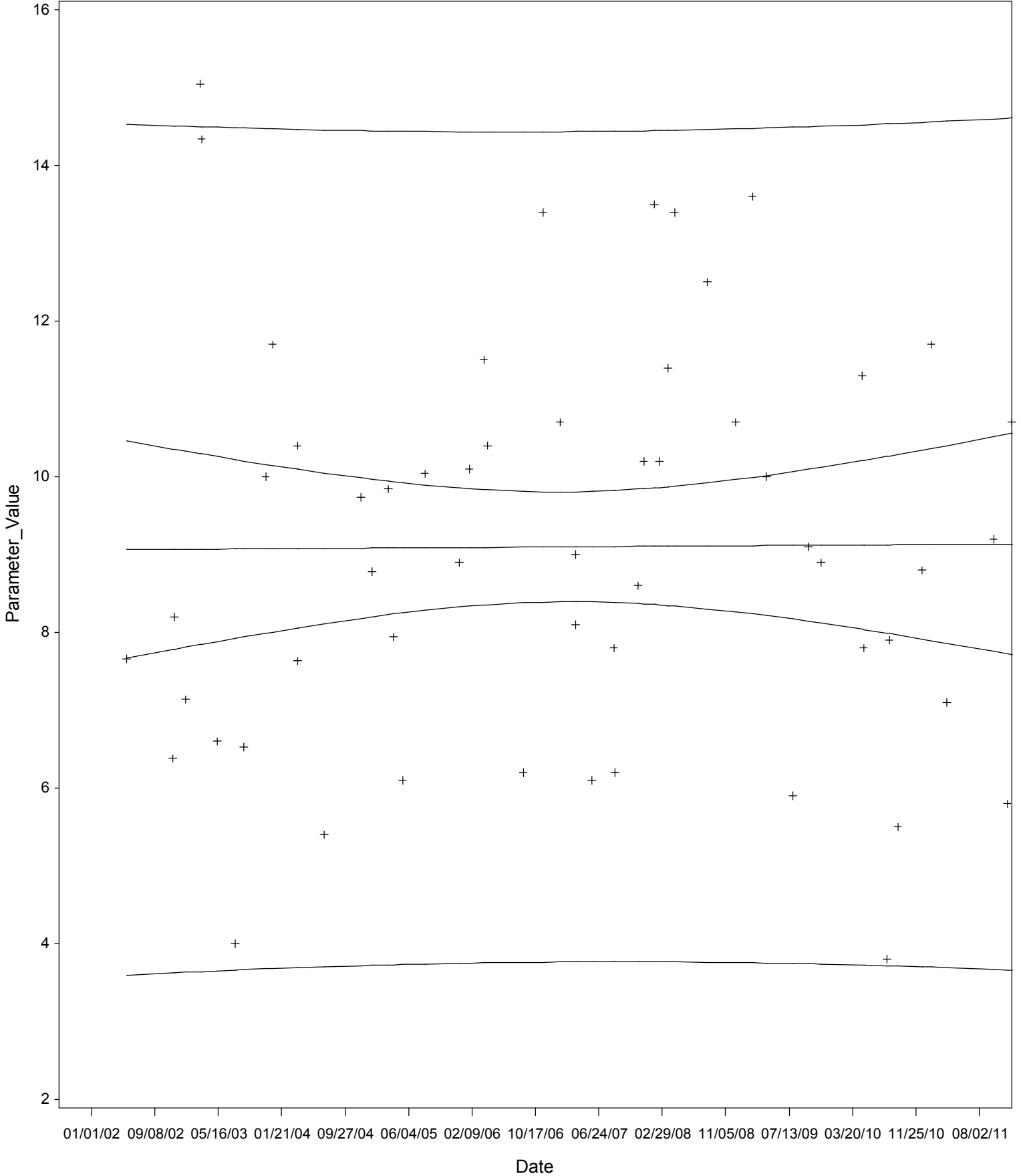
Parameter\_Value = 14.971 -0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15704

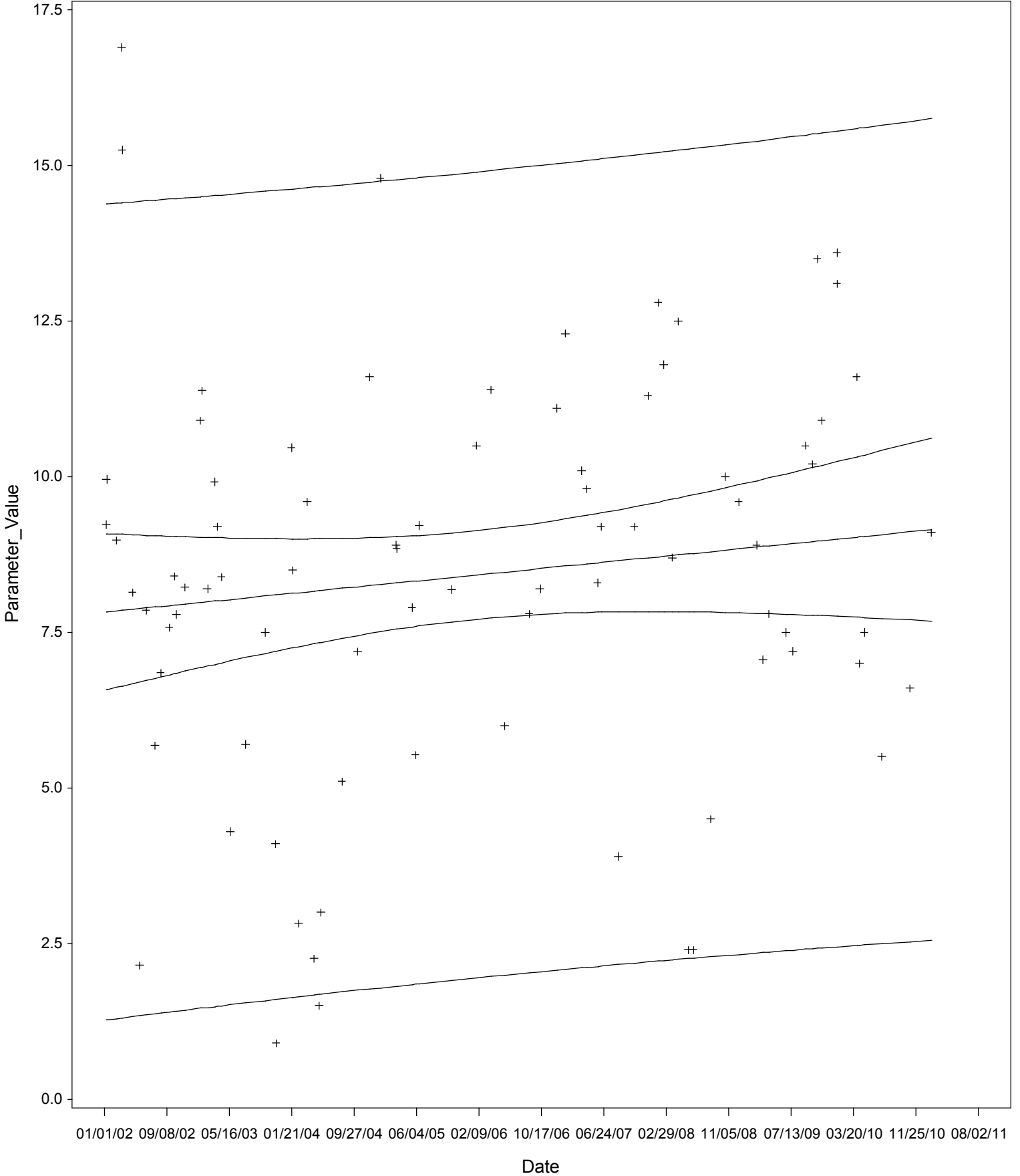
Parameter\_Value = 8.7374 +209E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15795

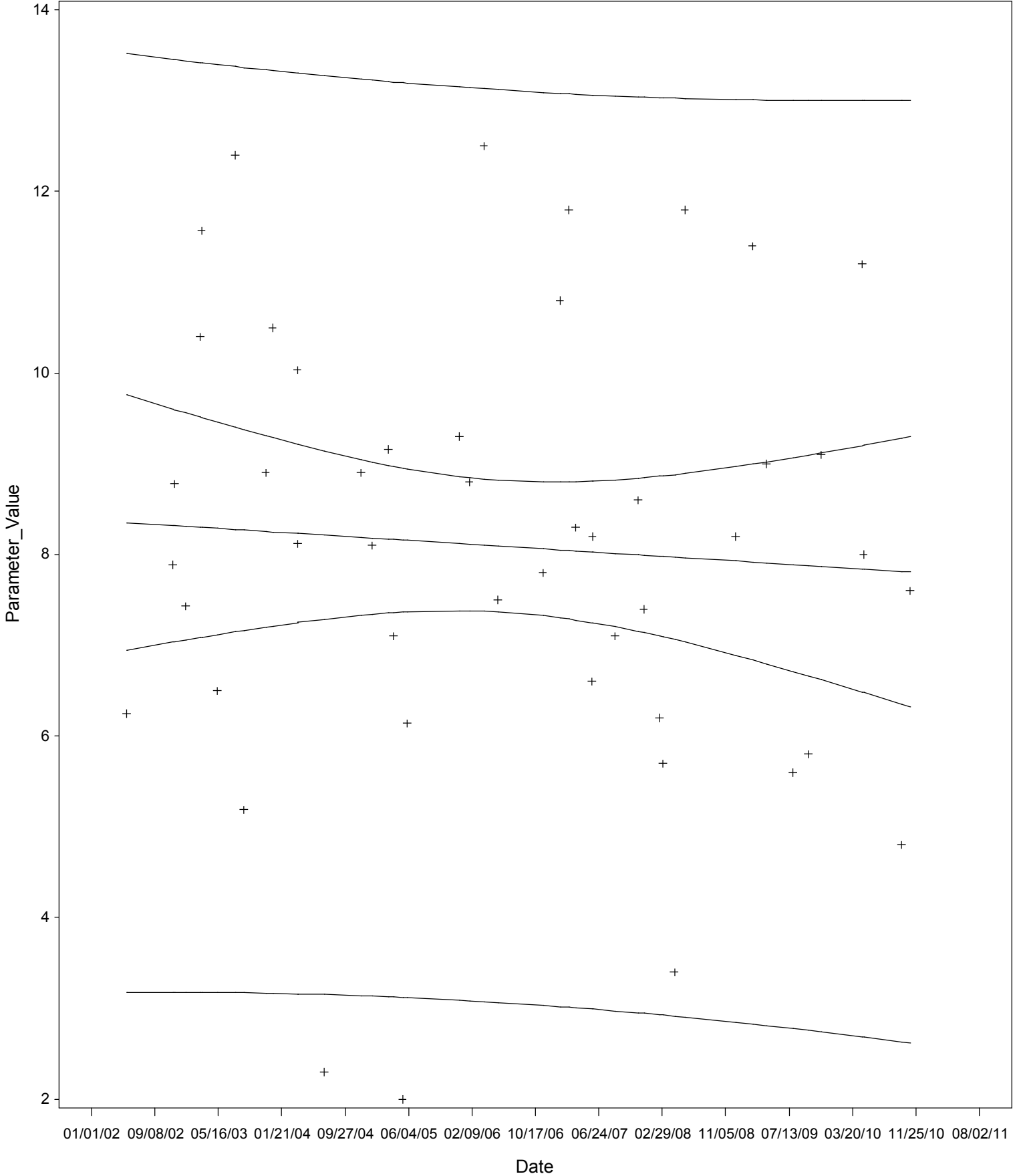
Parameter\_Value = 1.6893 +0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=16272

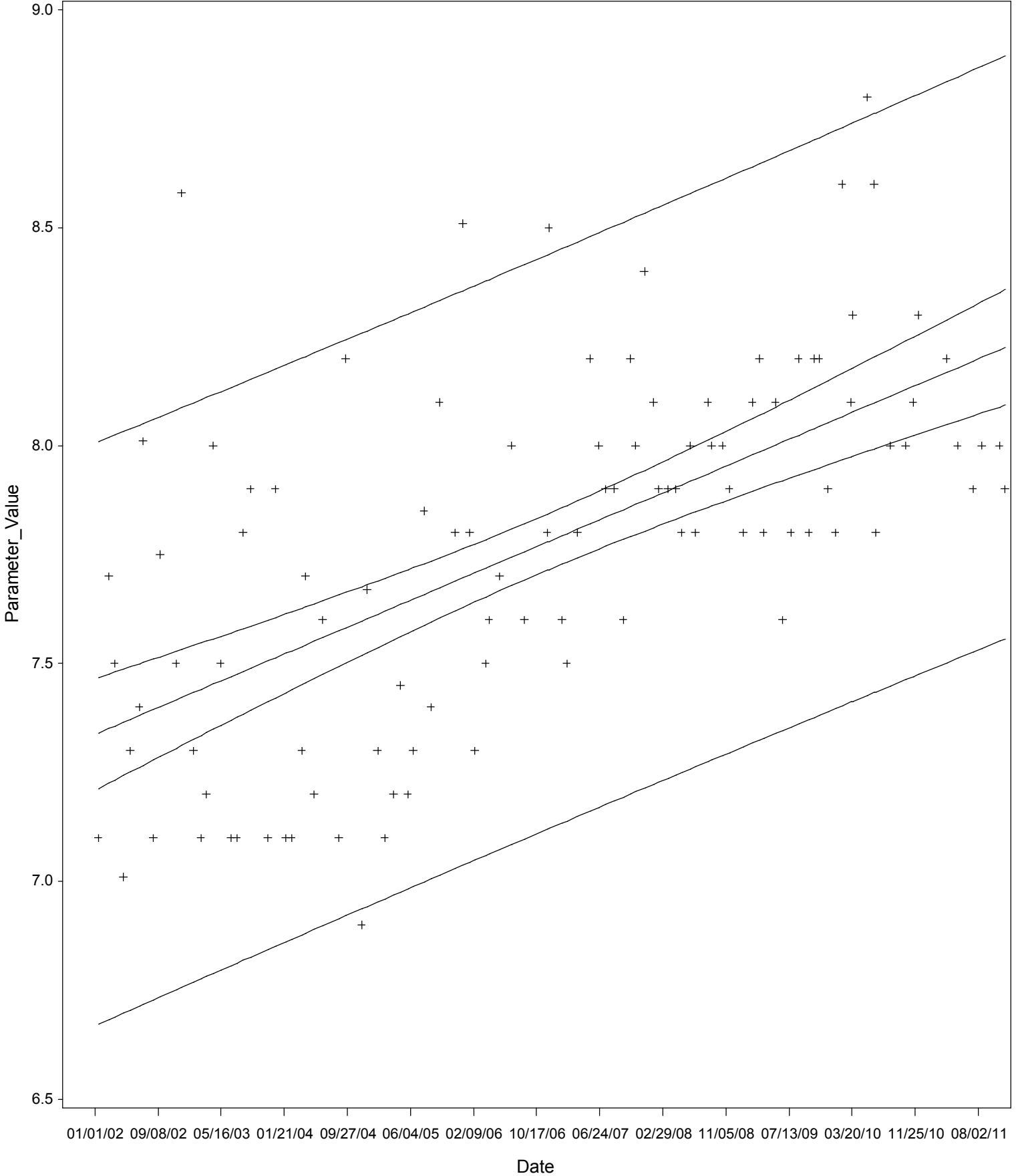
Parameter\_Value = 11.063 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=PH (STANDARD UNITS) Station=13230

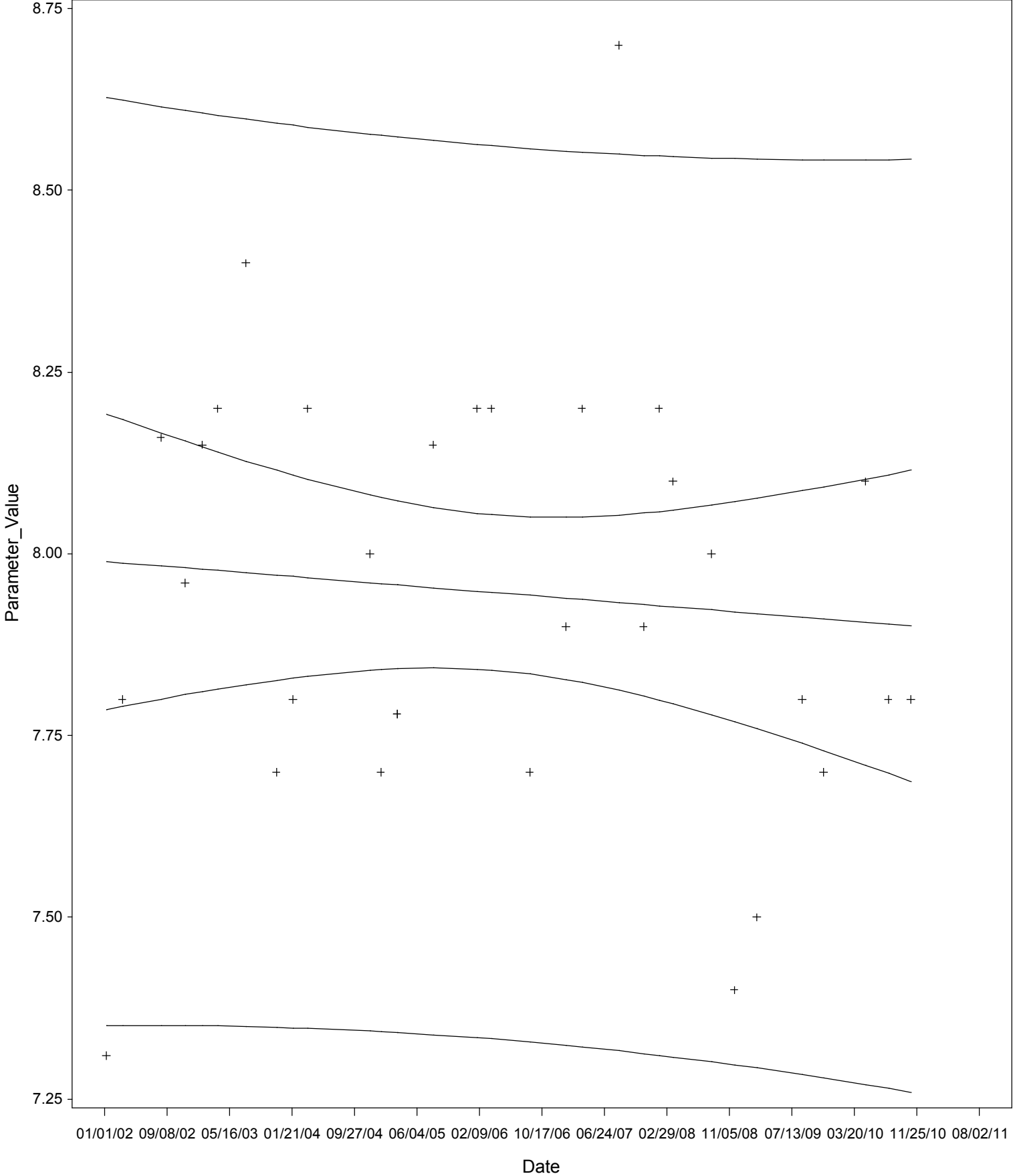
Parameter\_Value = 3.5573 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PH (STANDARD UNITS) Station=13232

Parameter\_Value = 8.4098 -274E-7 Date

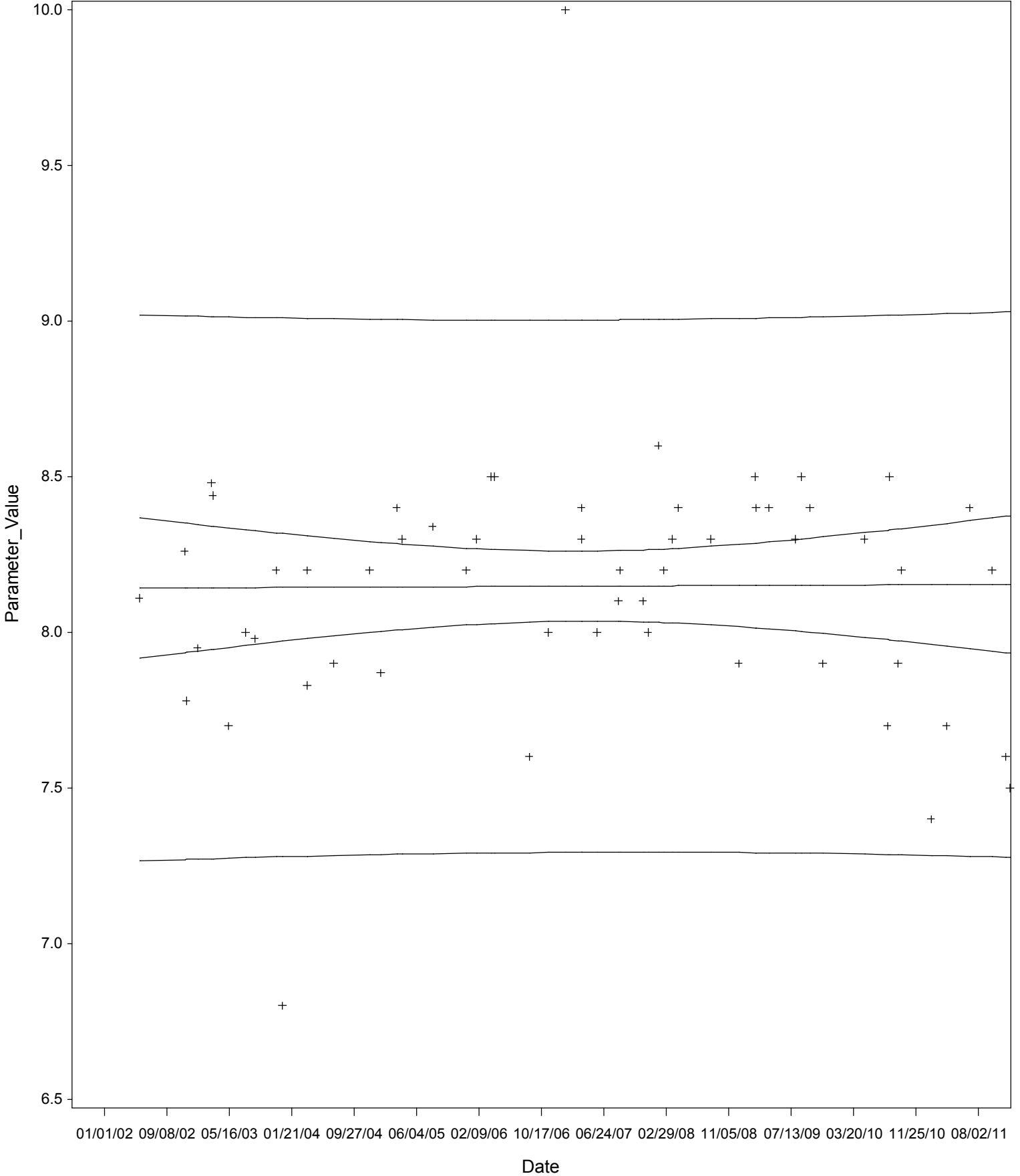


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=PH (STANDARD UNITS) Station=15704

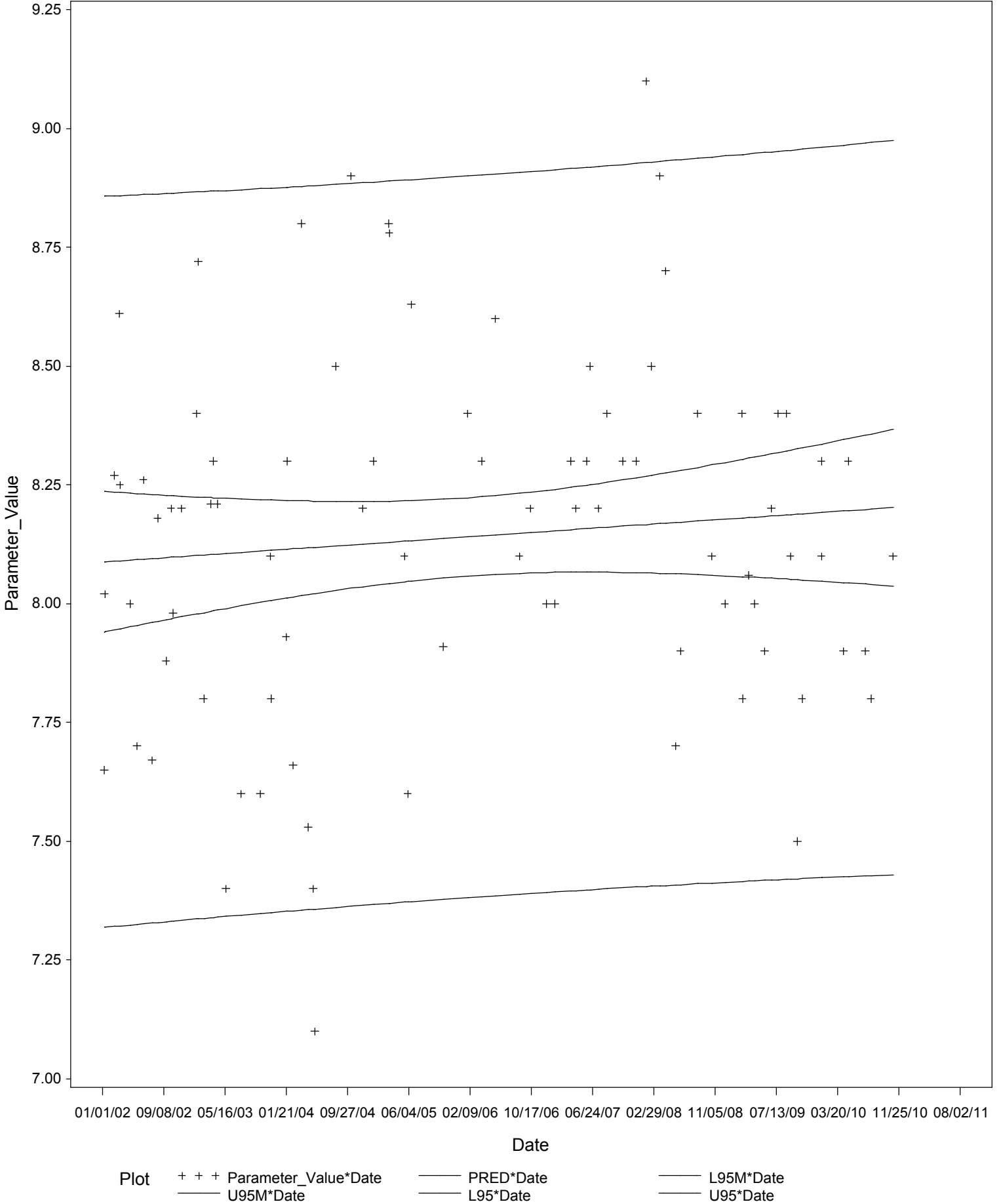
Parameter\_Value = 8.0915 +328E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

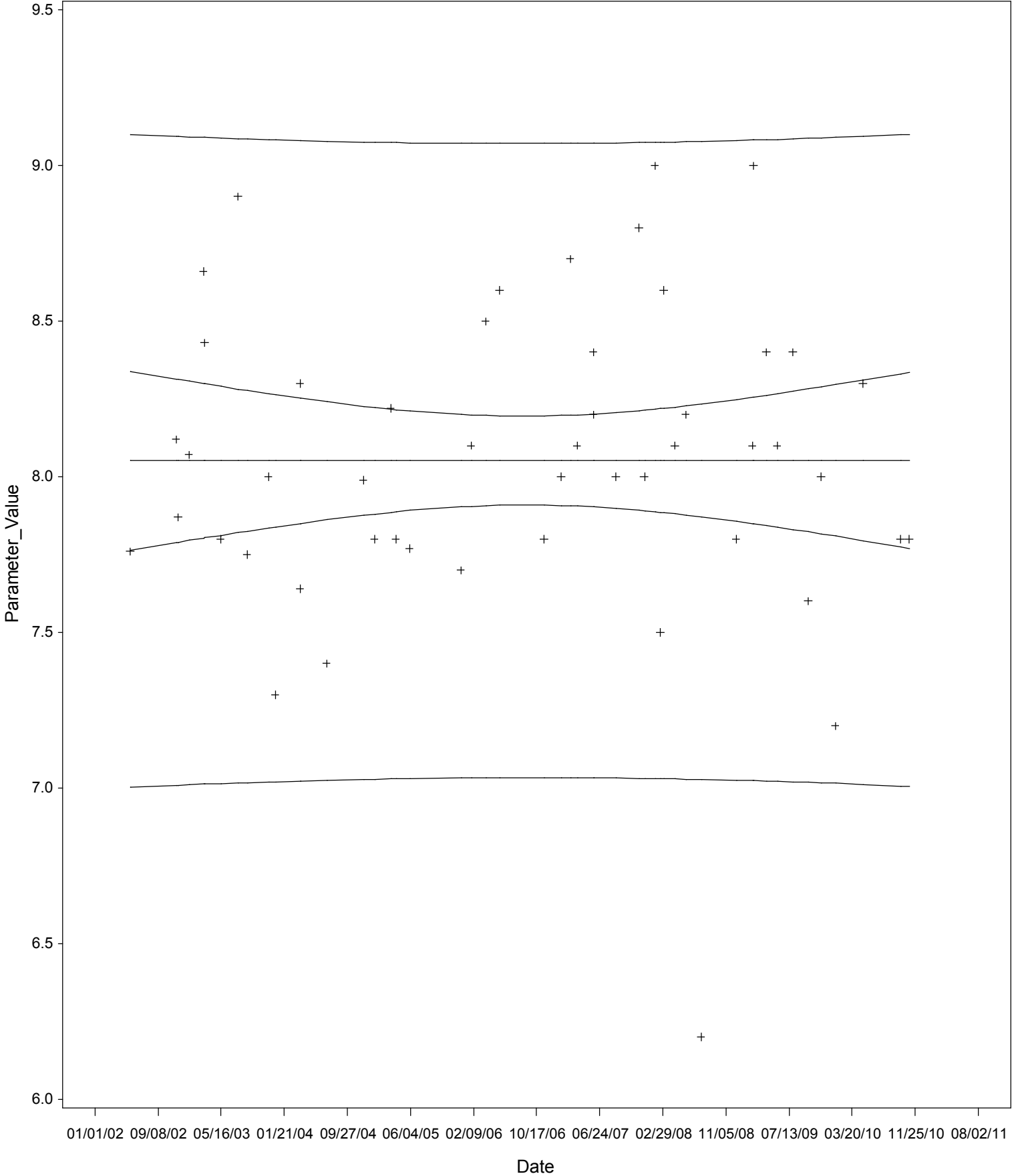
Rio Grande Below Riverside Diversion Dam  
 Parameter=PH (STANDARD UNITS) Station=15795

Parameter\_Value = 7.5443 +354E-7 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=PH (STANDARD UNITS) Station=16272

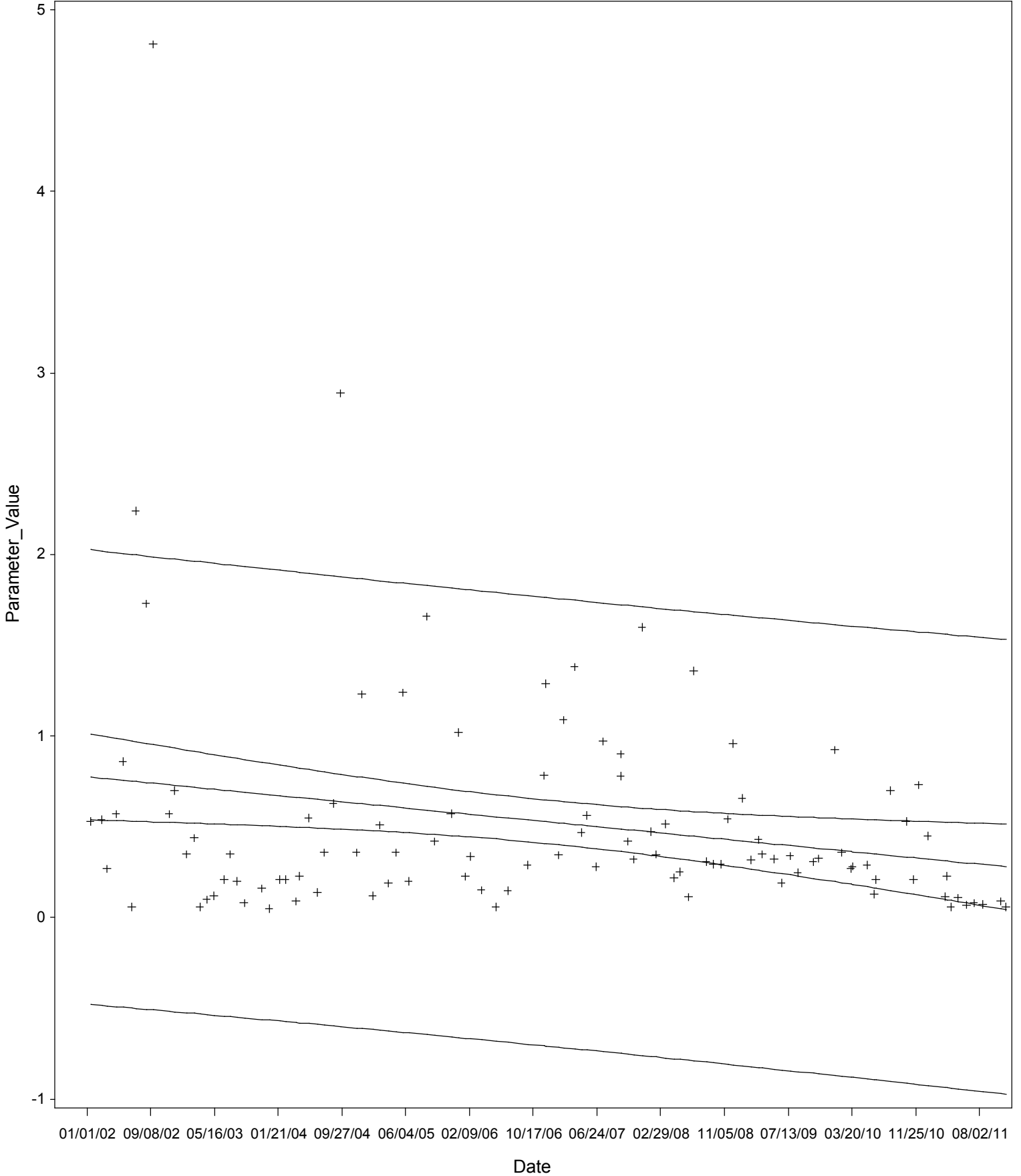
Parameter\_Value = 8.0408 +633E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13230

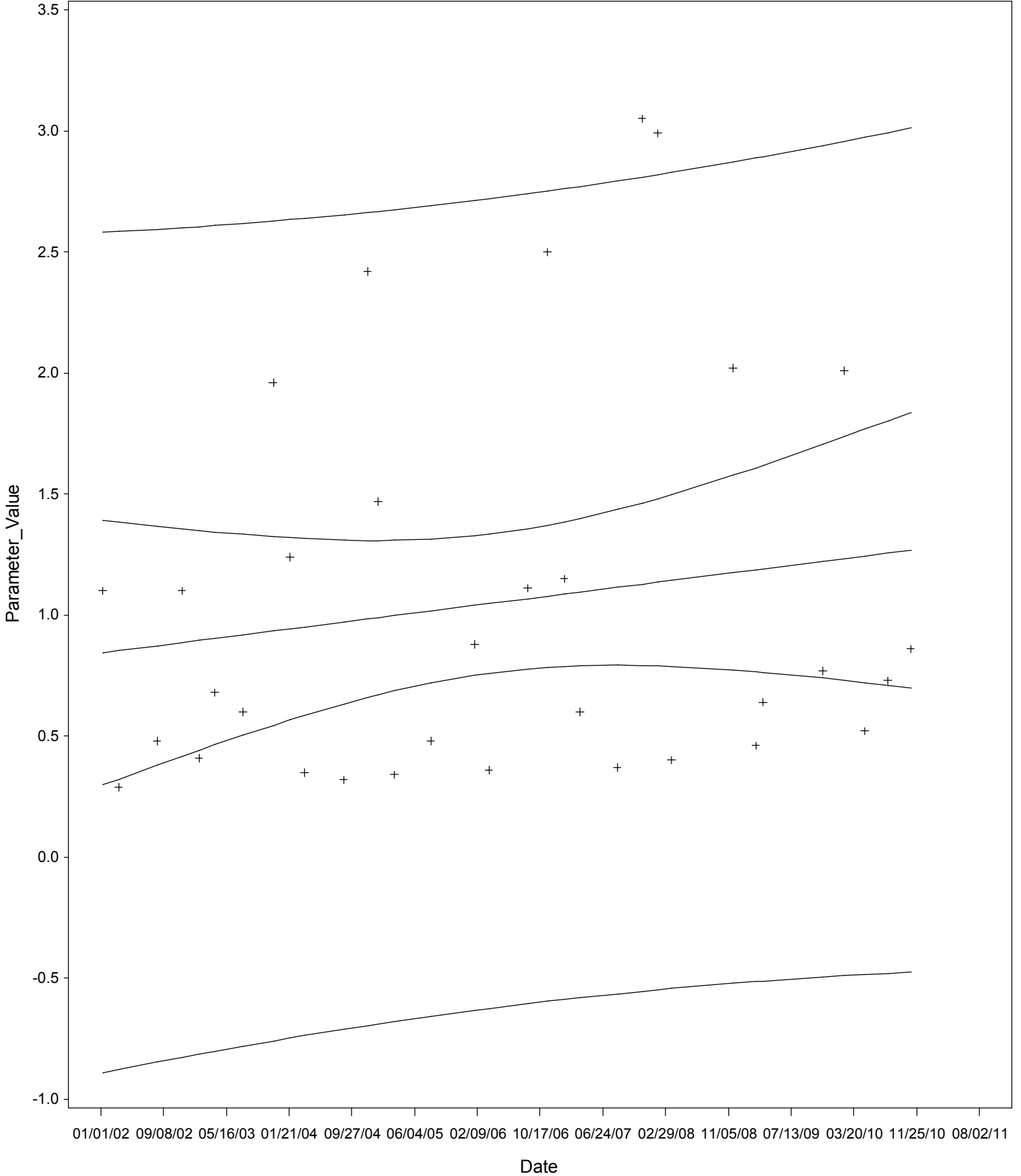
Parameter\_Value = 2.8844 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13232

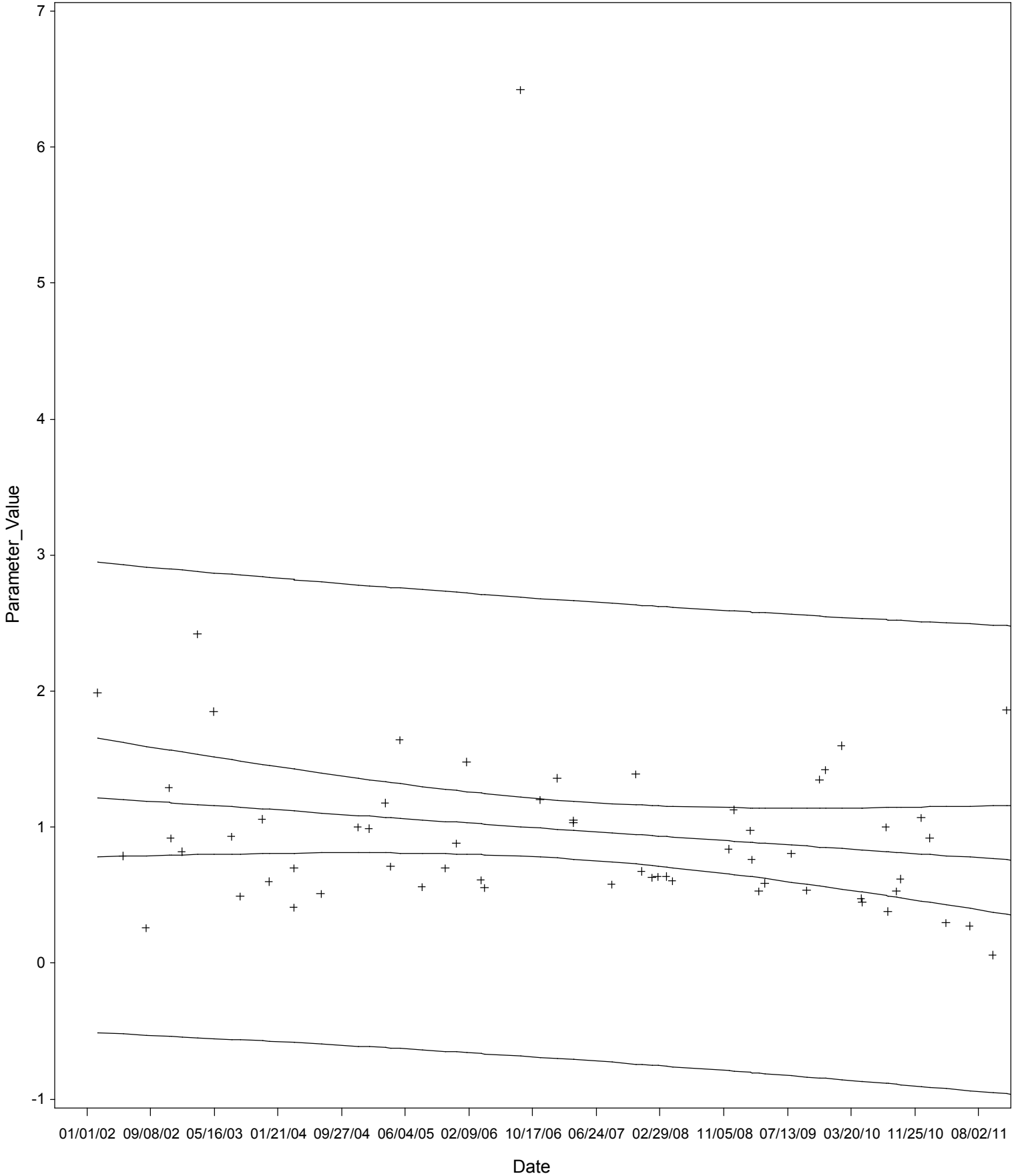
Parameter\_Value = -1.1747 +0.0001Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15704

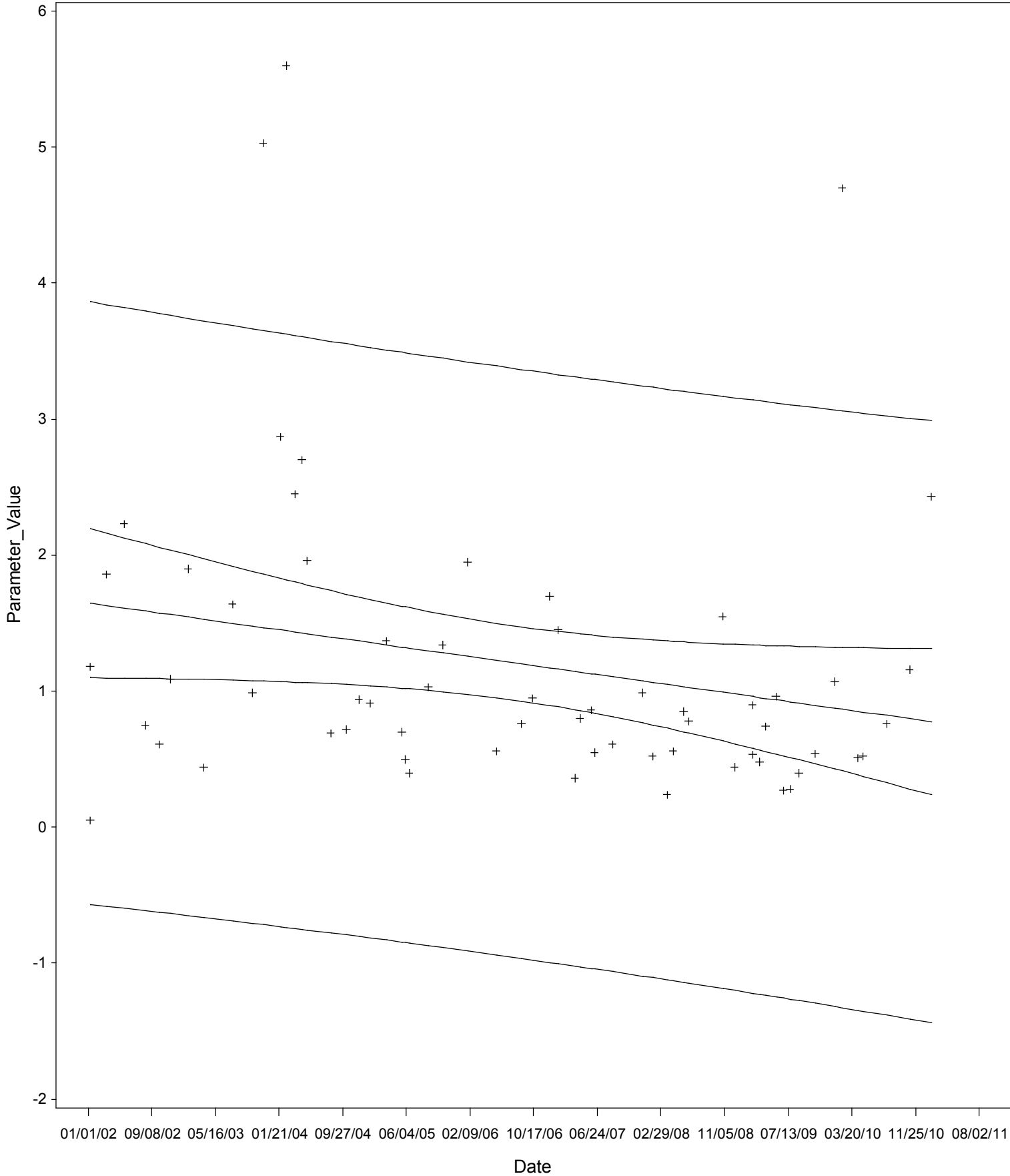
Parameter\_Value = 3.1836 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15795

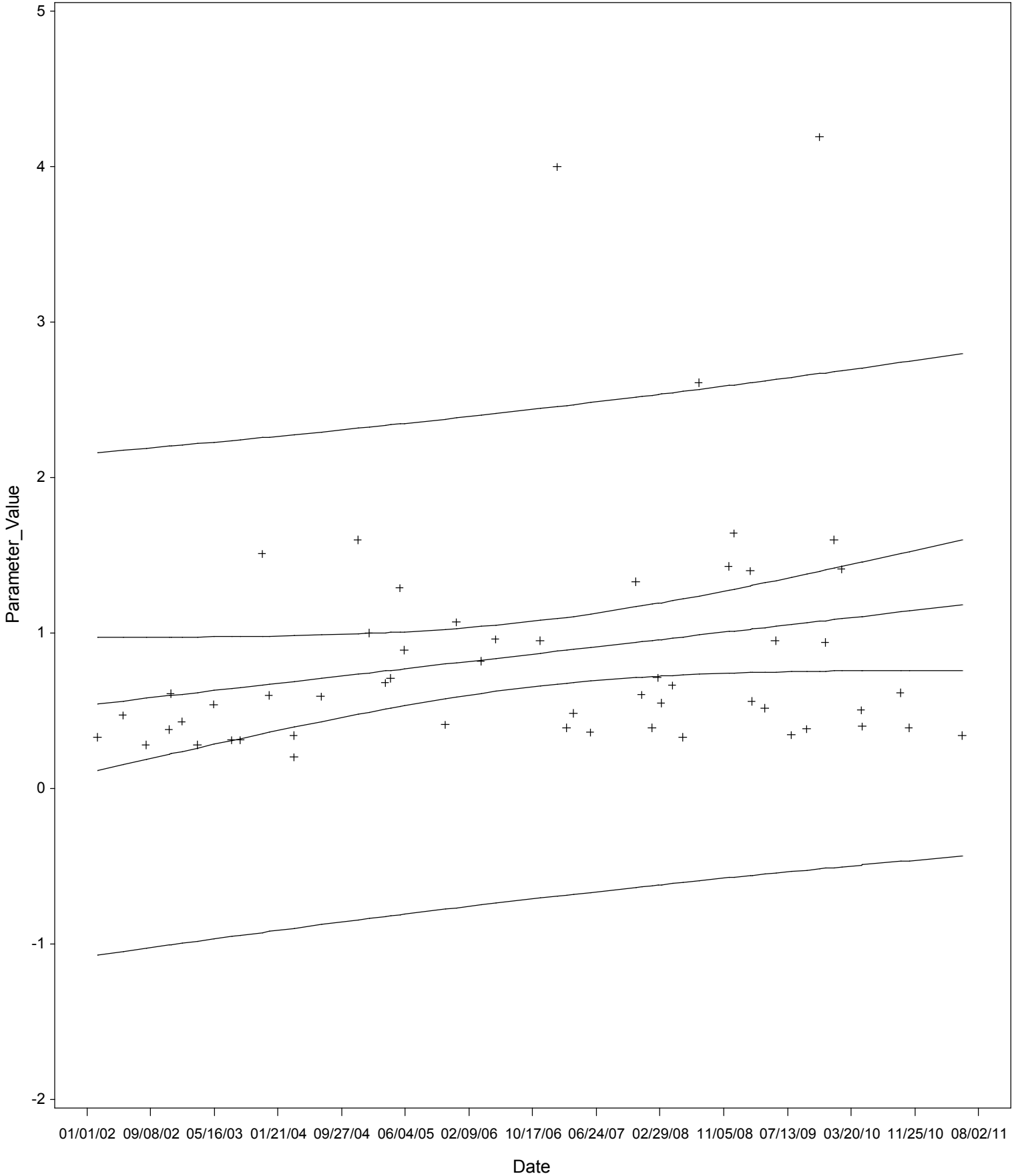
Parameter\_Value = 5.6961 -0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=16272

Parameter\_Value = -2.34 +0.0002 Date

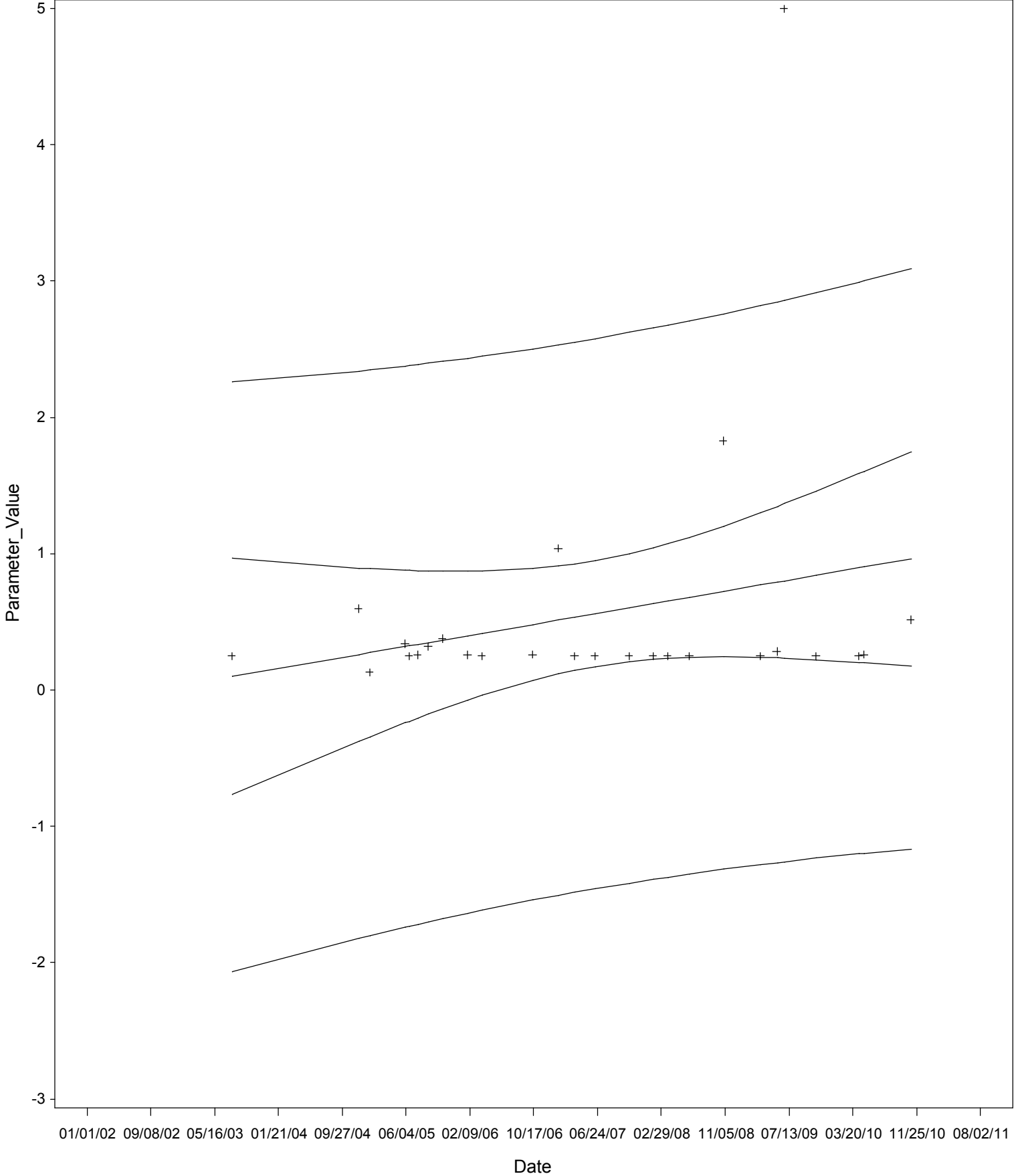


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
Parameter=SELENIUM, TOTAL (UG/L AS SE) Station=15795

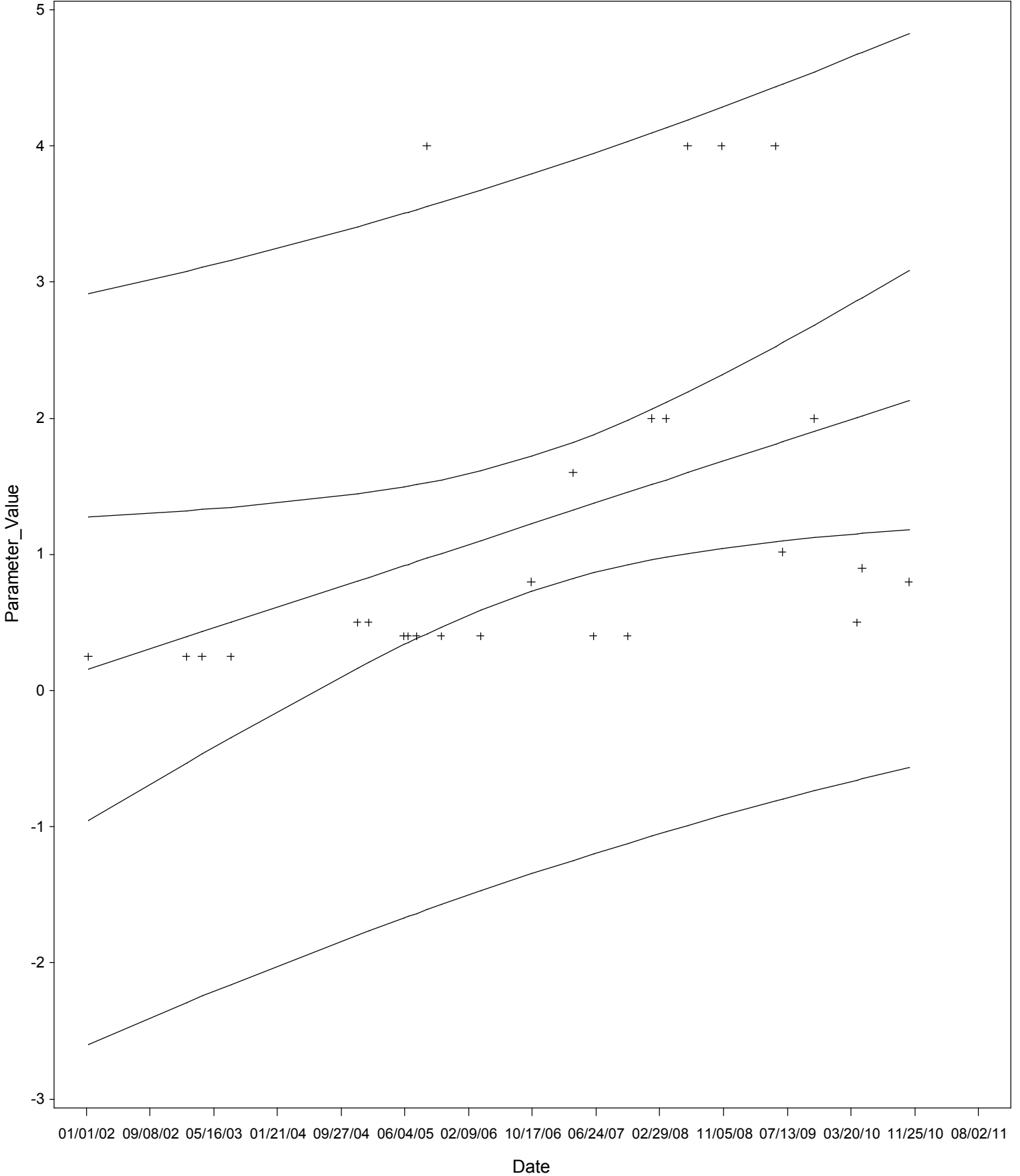
Parameter\_Value = -5.0589 +0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=15795

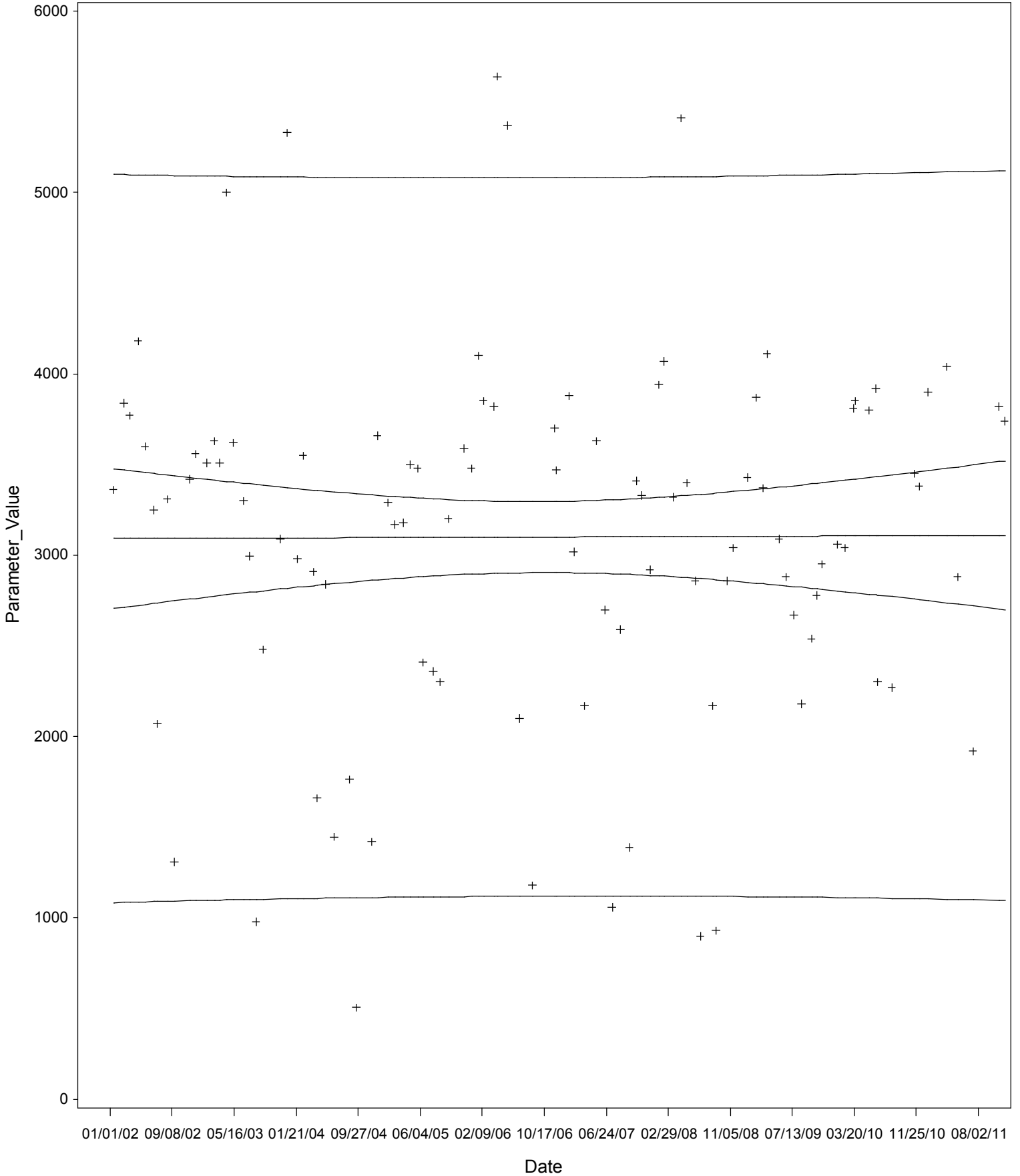
Parameter\_Value = -9.2479 +0.0006 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13230

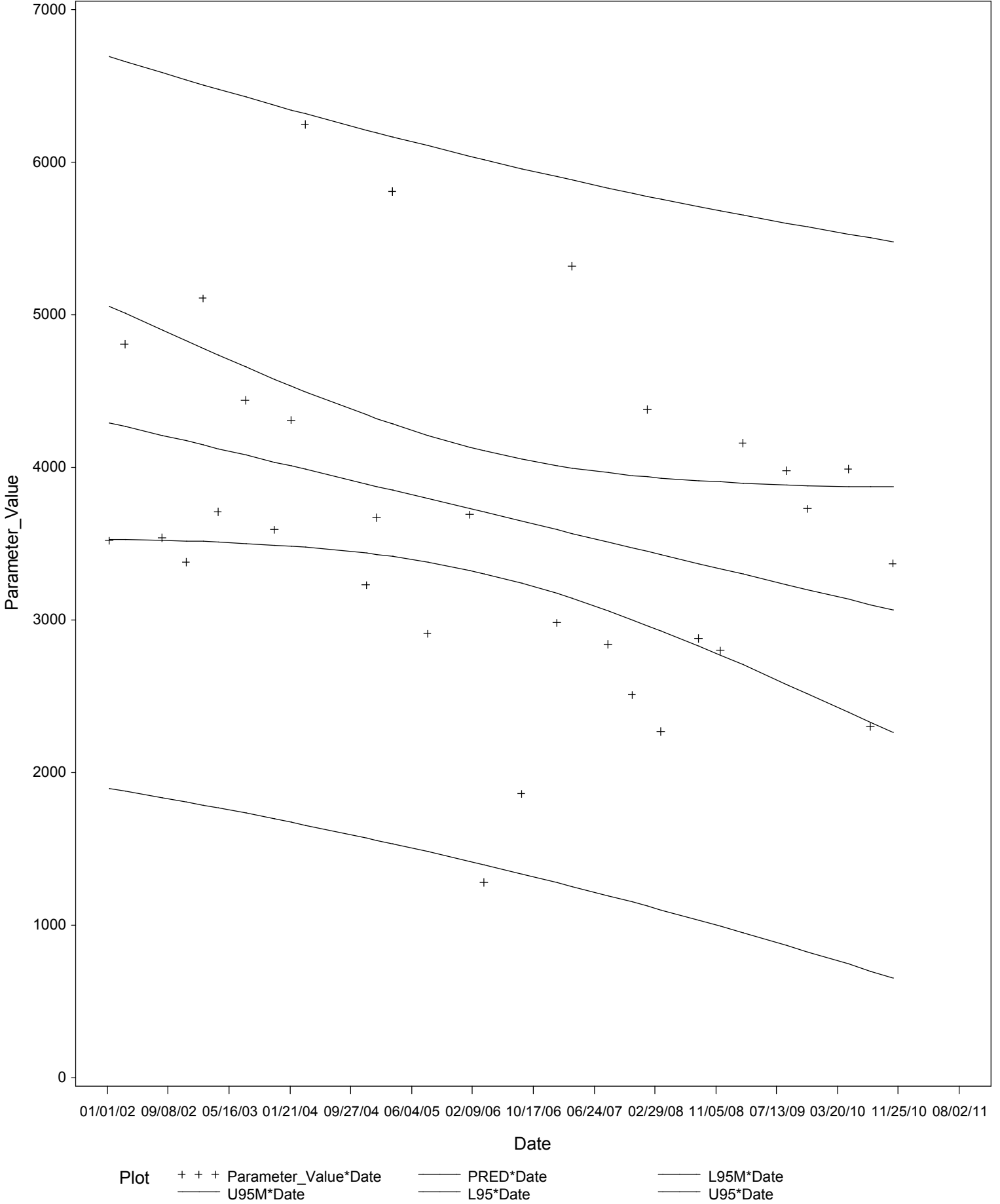
Parameter\_Value = 3017.2 +0.0048 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date

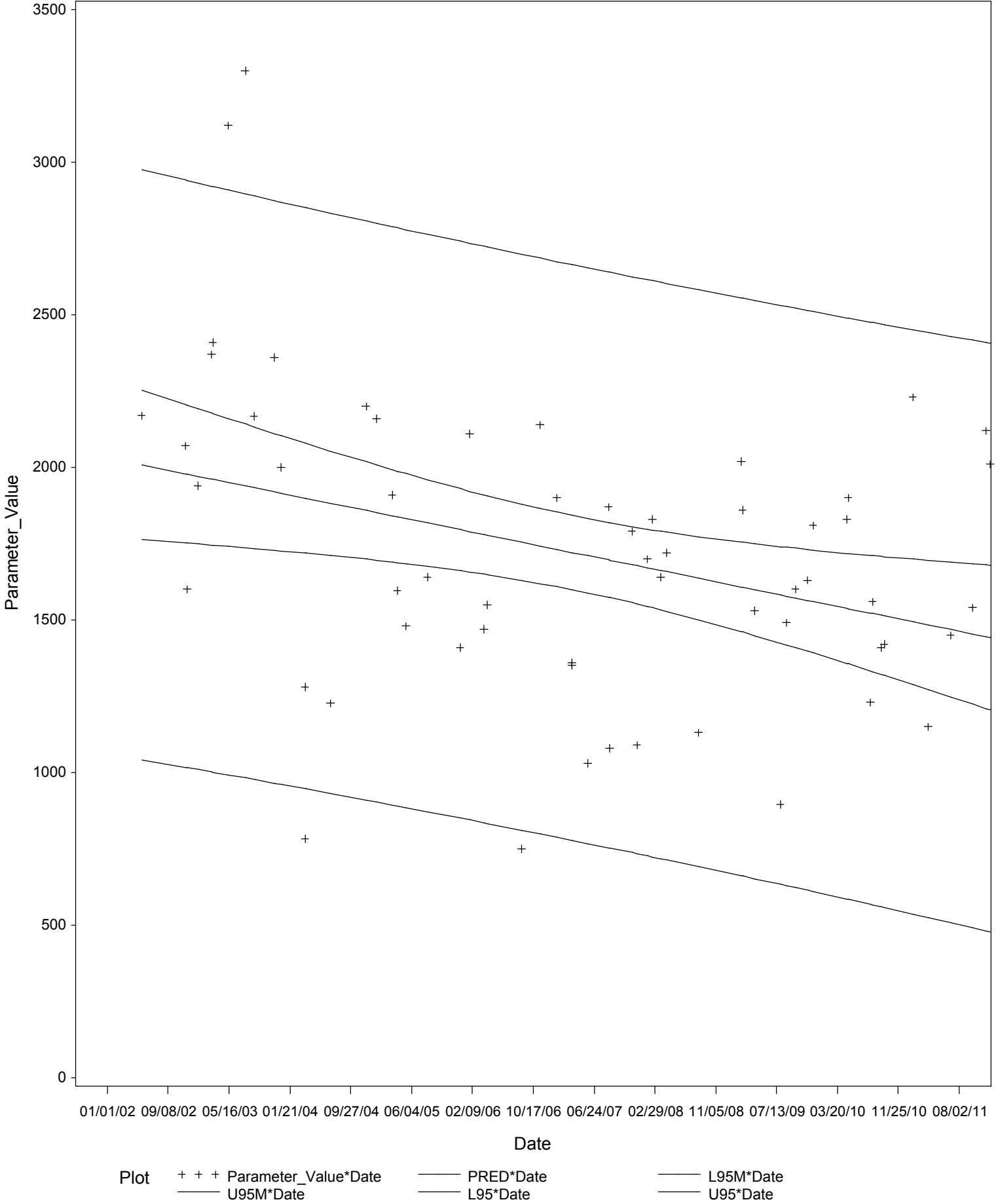
Rio Grande Below Riverside Diversion Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13232

Parameter\_Value = 10146 -0.3813 Date



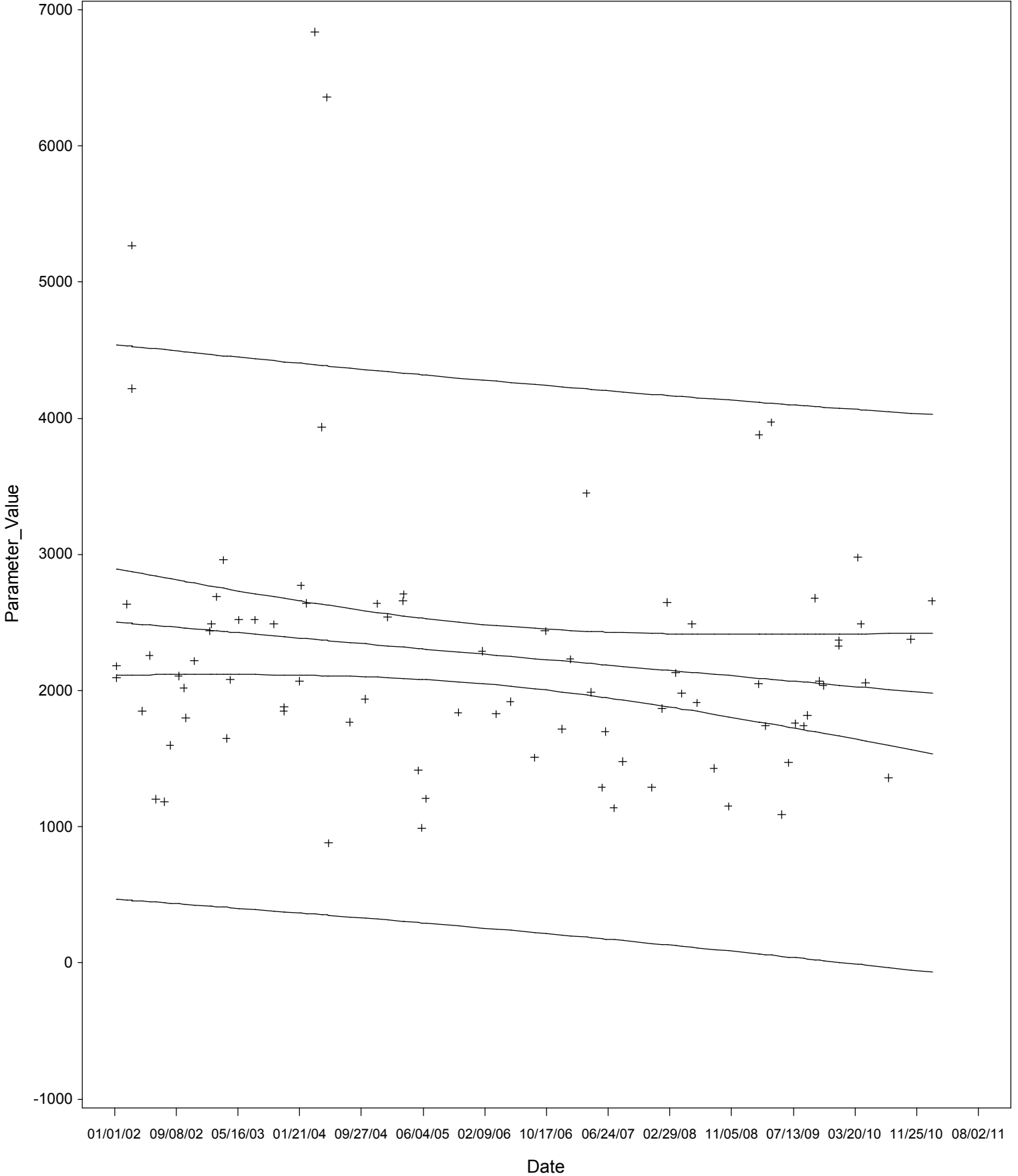
Rio Grande Below Riverside Diversion Dam  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15704

Parameter\_Value = 4521.8 -0.1624 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15795

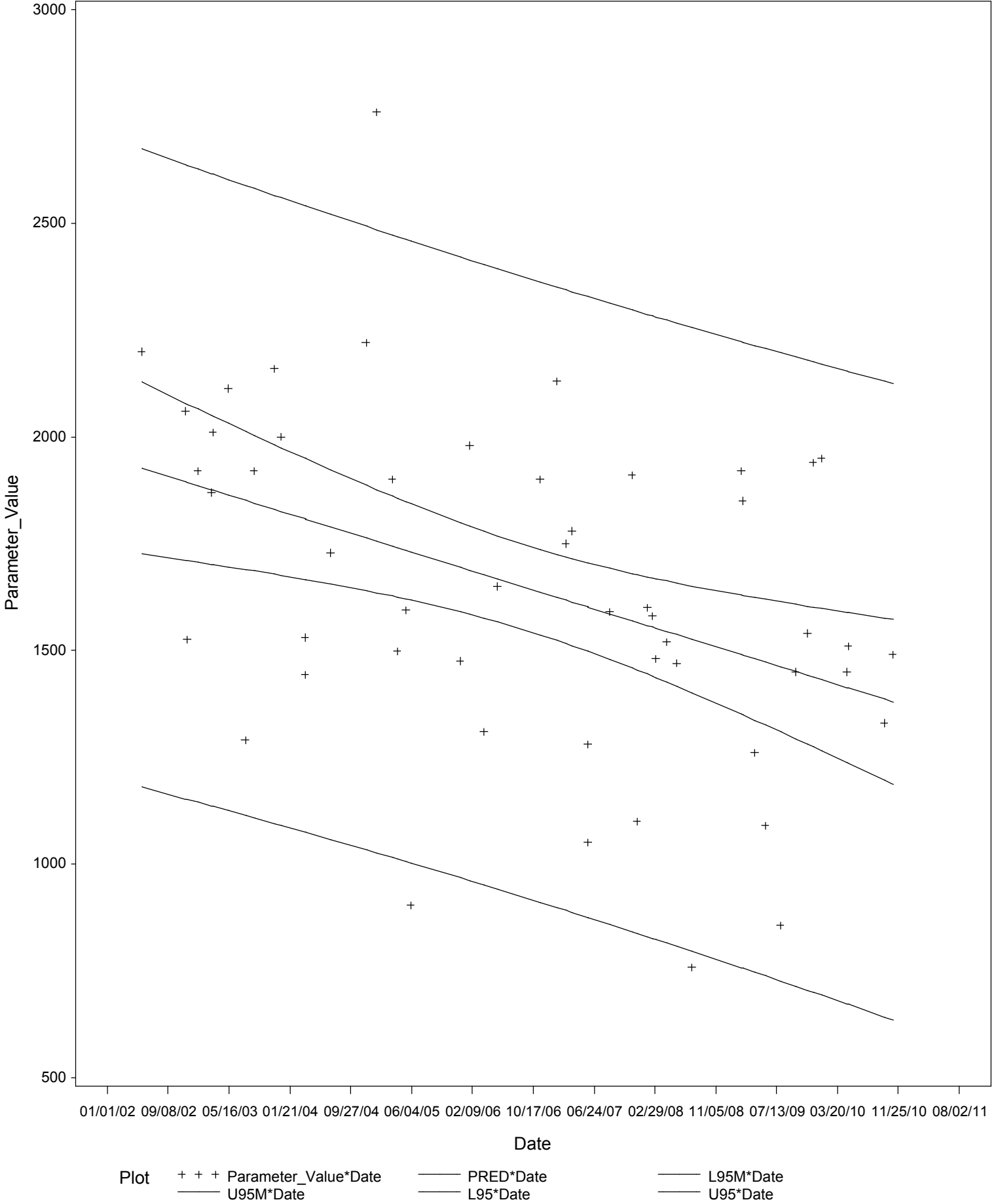
Parameter\_Value = 4934.8 -0.1584 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

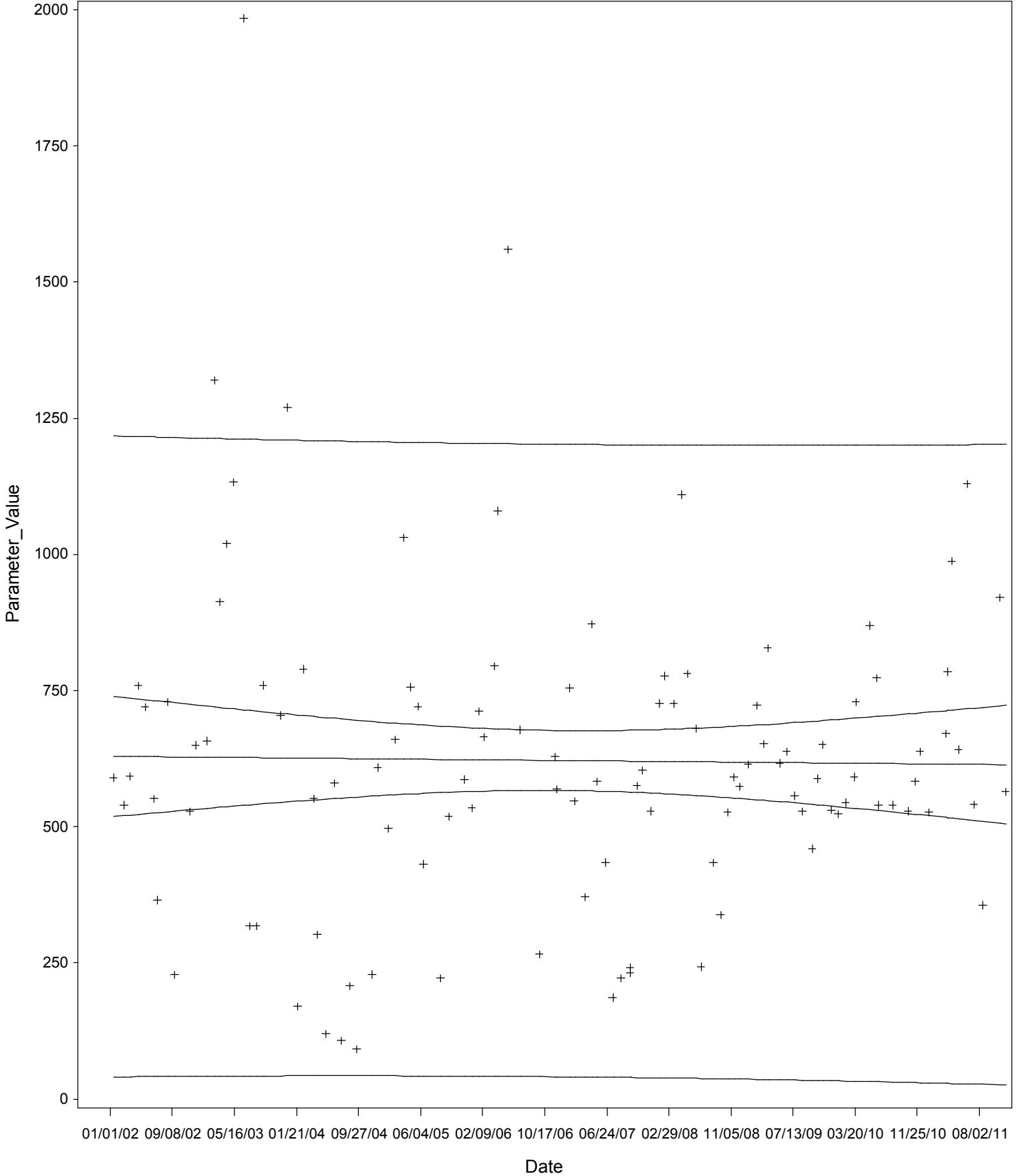
Rio Grande Below Riverside Diversion Dam  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=16272

Parameter\_Value = 4670.9 -0.1773 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=13230

Parameter\_Value = 694.58 -0.0043 Date

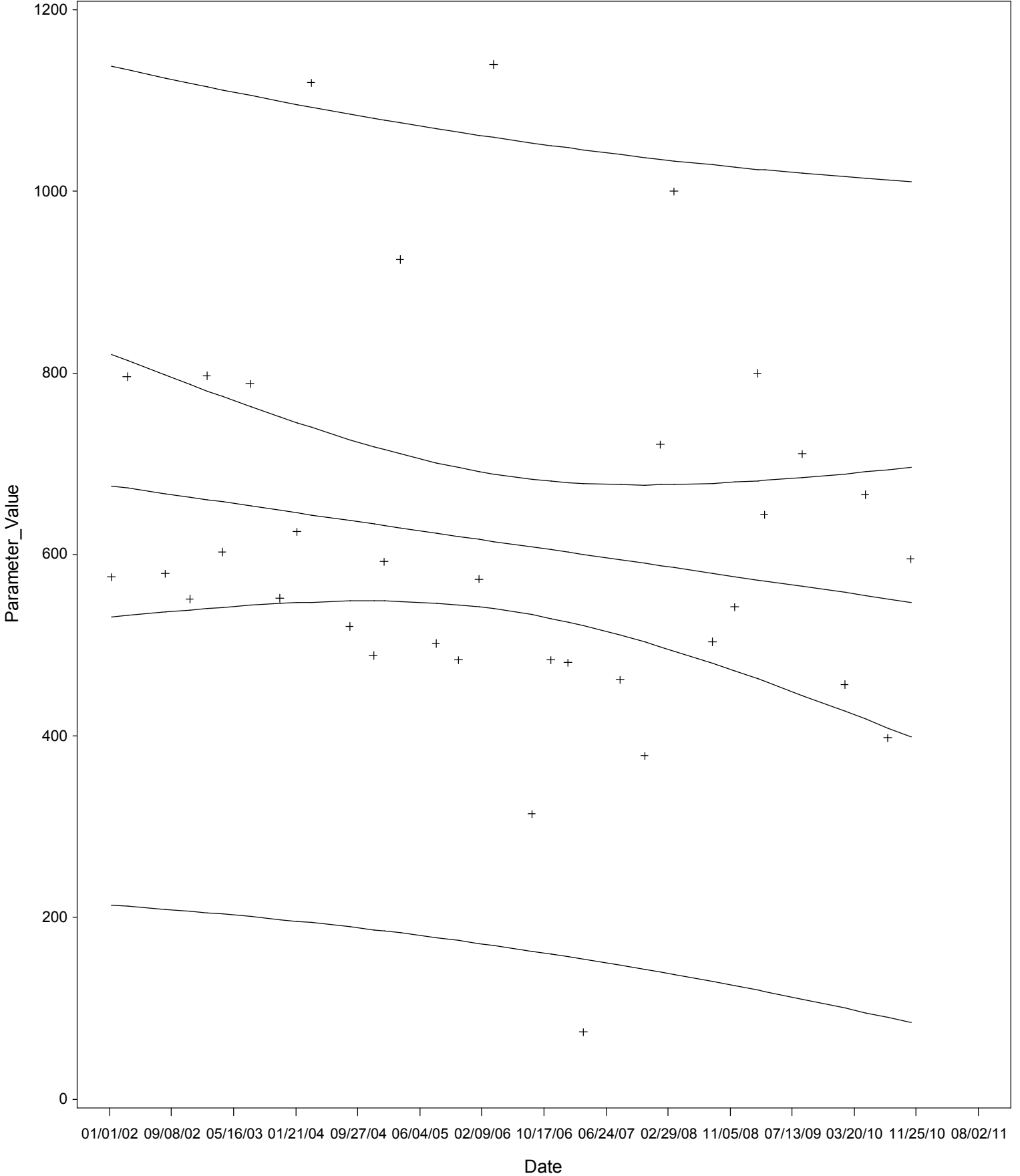


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=13232

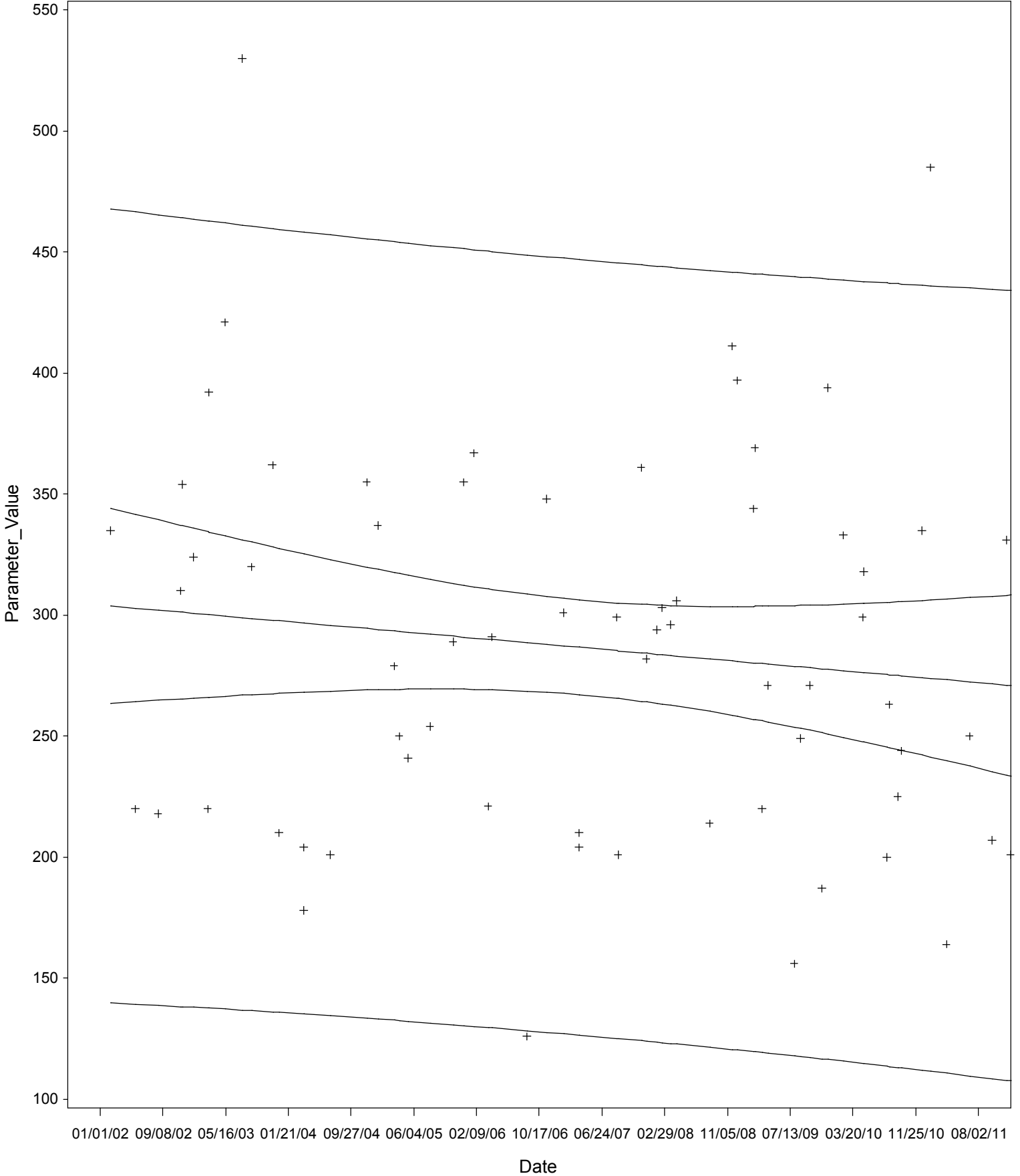
Parameter\_Value = 1287.4 -0.0399 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=15704

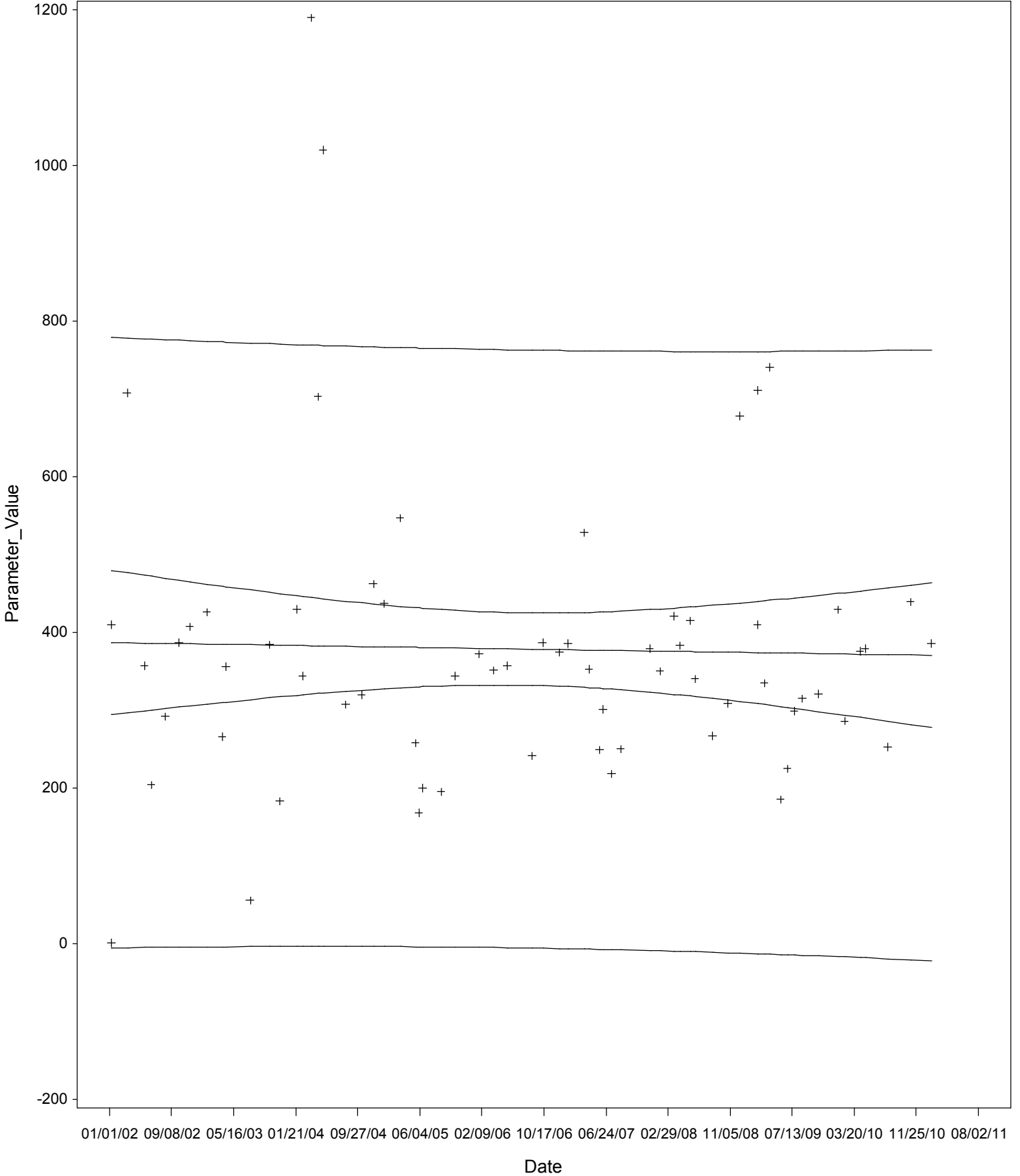
Parameter\_Value = 444.97 -0.0092 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=15795

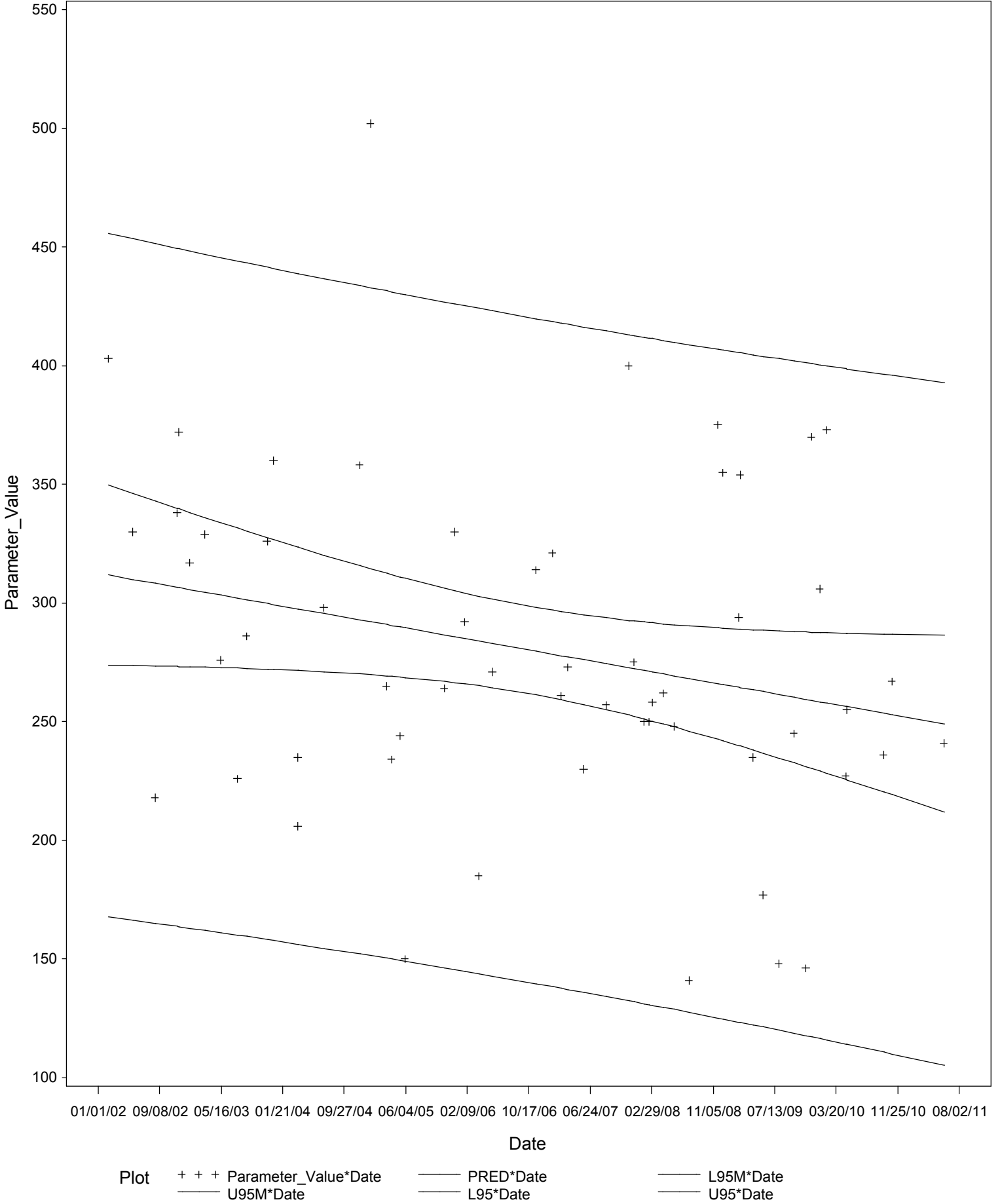
Parameter\_Value = 462.27 -0.0049 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

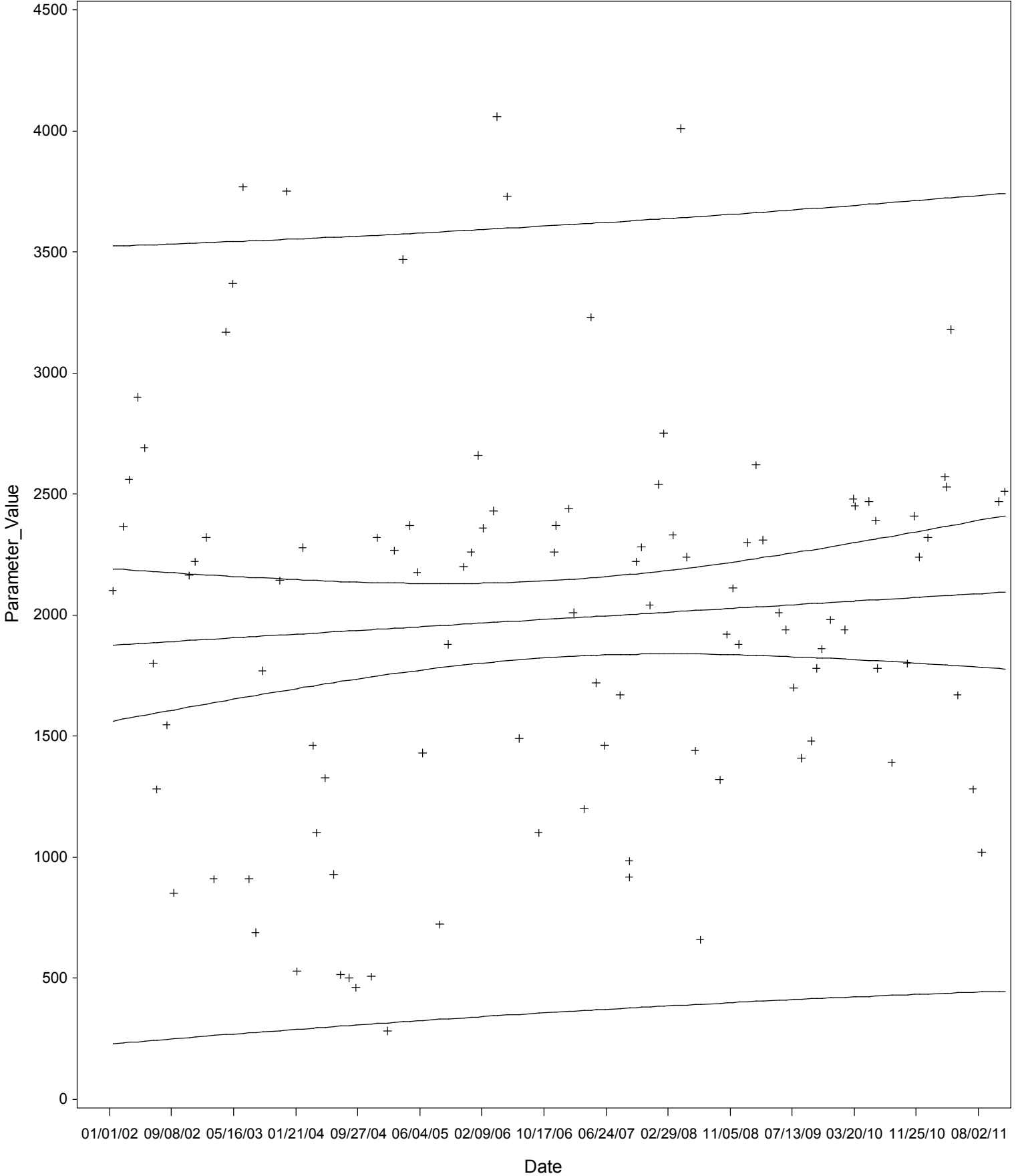
Rio Grande Below Riverside Diversion Dam  
 Parameter=SULFATE (MG/L AS SO4) Station=16272

Parameter\_Value = 595.7 -0.0185 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=TDS (MG/L) Station=13230

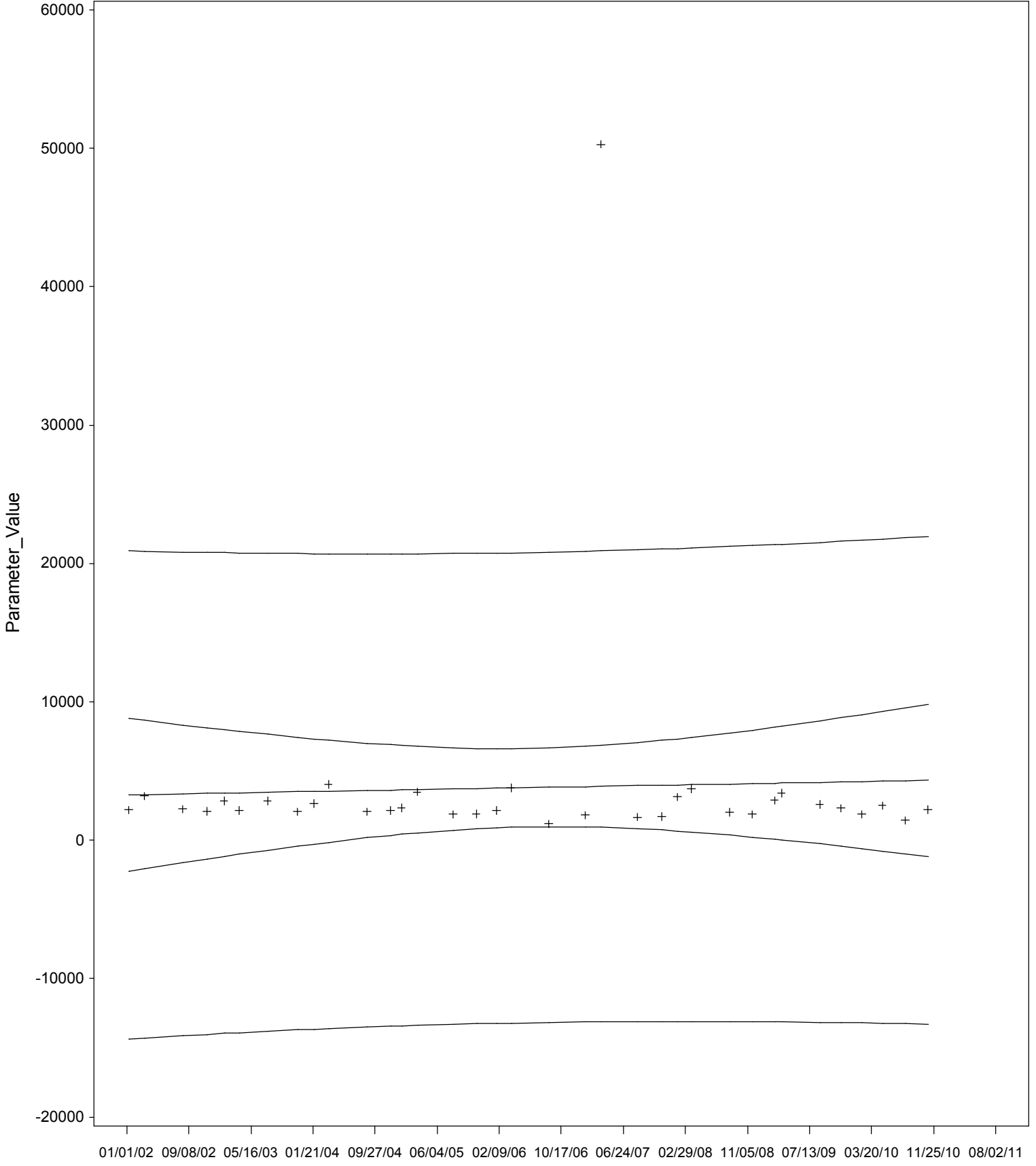
Parameter\_Value = 945.49 +0.0606 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TDS (MG/L) Station=13232

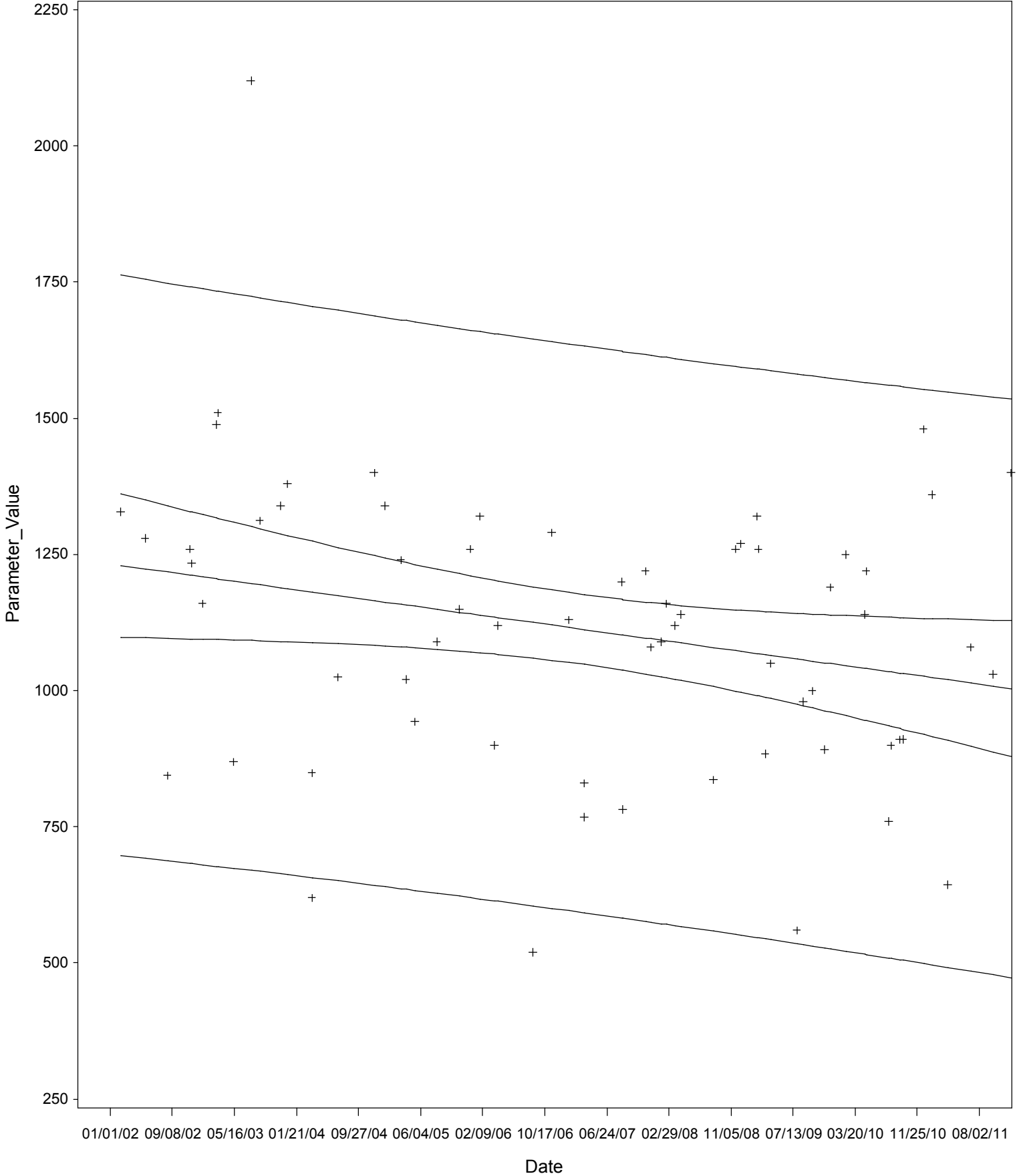
Parameter\_Value = -1656.8 +0.322 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TDS (MG/L) Station=15704

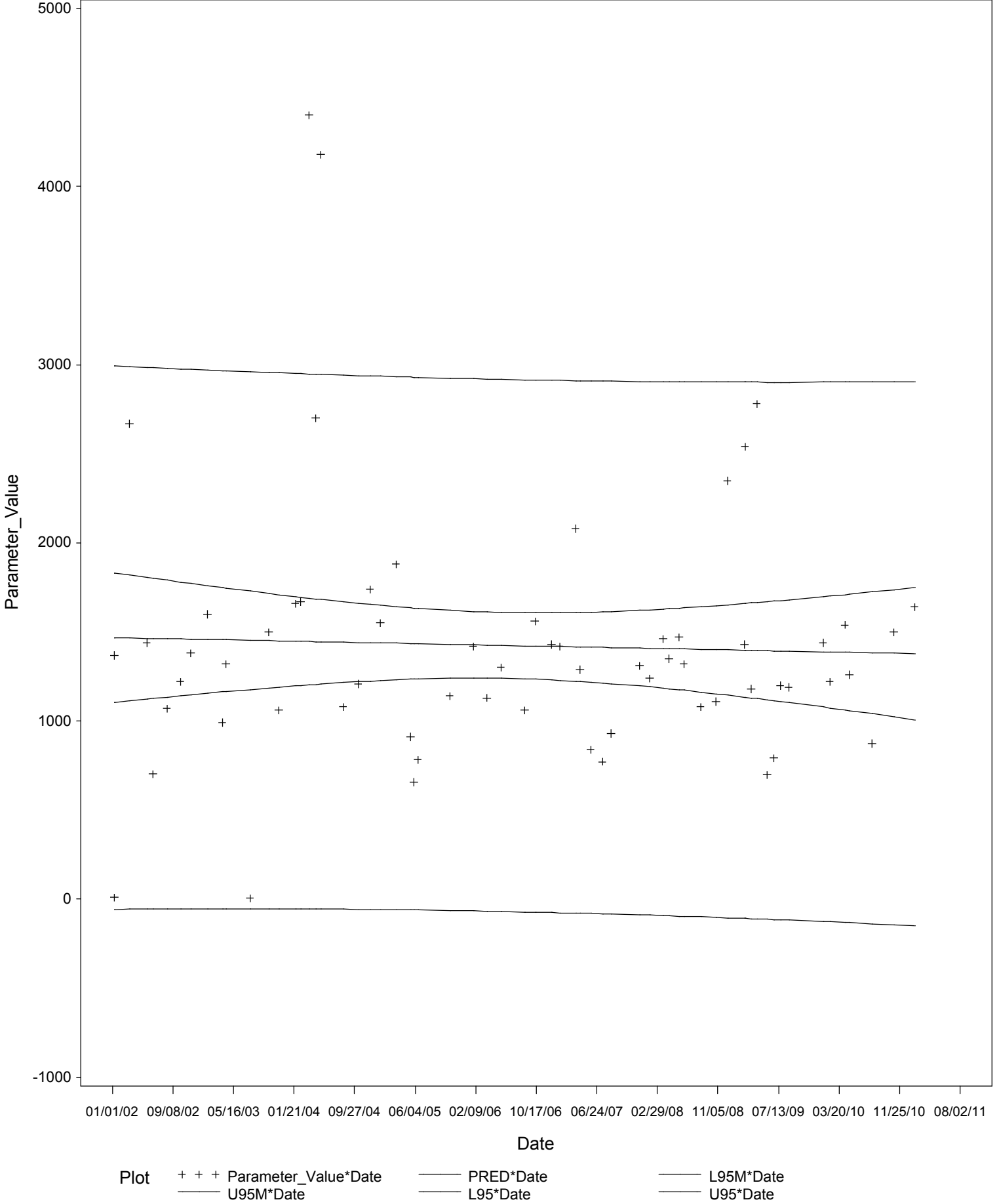
Parameter\_Value = 2198.7 -0.063 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TDS (MG/L) Station=15795

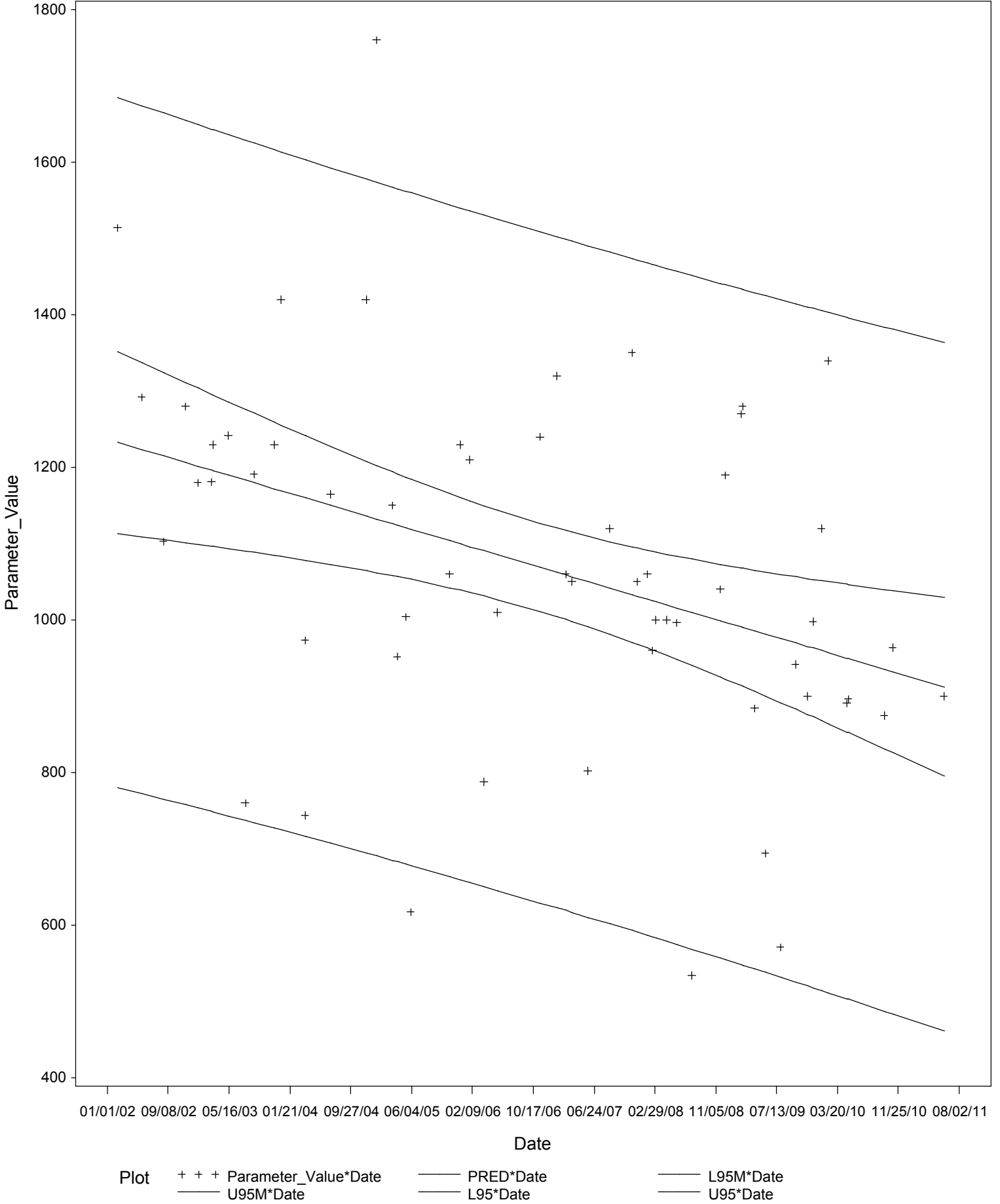
Parameter\_Value = 1888.9 -0.0274 Date





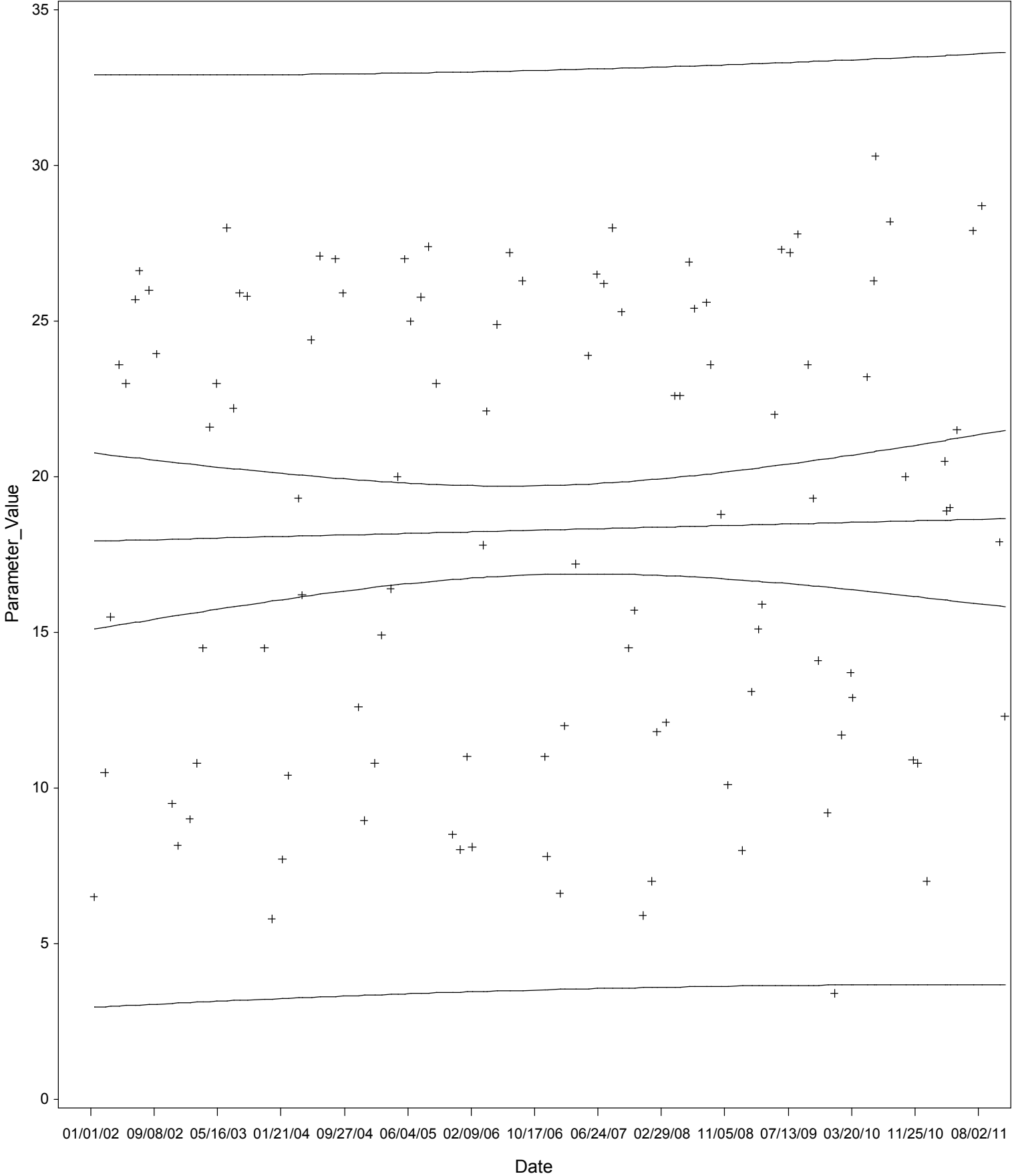
Rio Grande Below Riverside Diversion Dam  
Parameter=TDS (MG/L) Station=16272

Parameter\_Value = 2684.1 -0.0944 Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13230

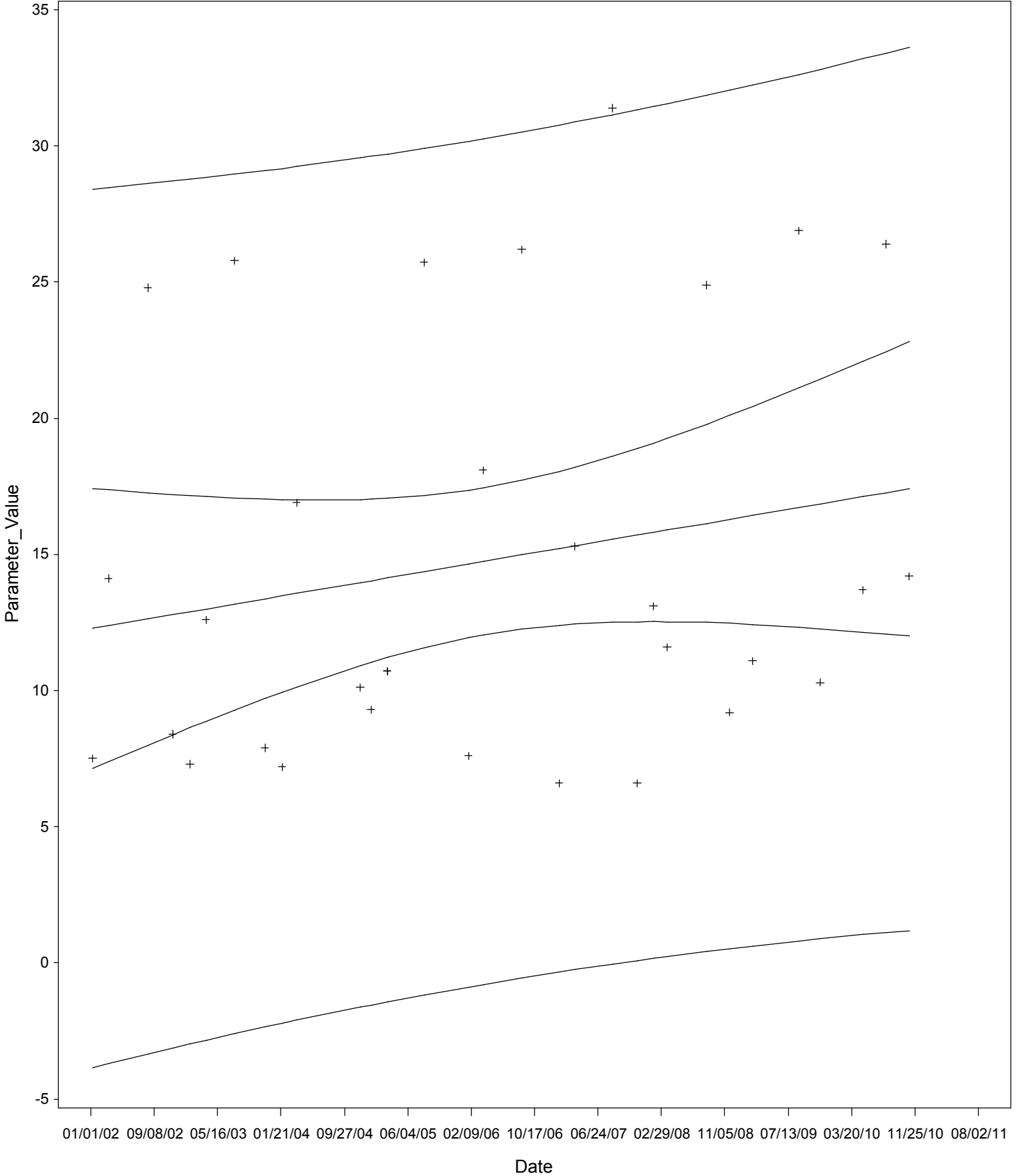
Parameter\_Value = 14.832 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13232

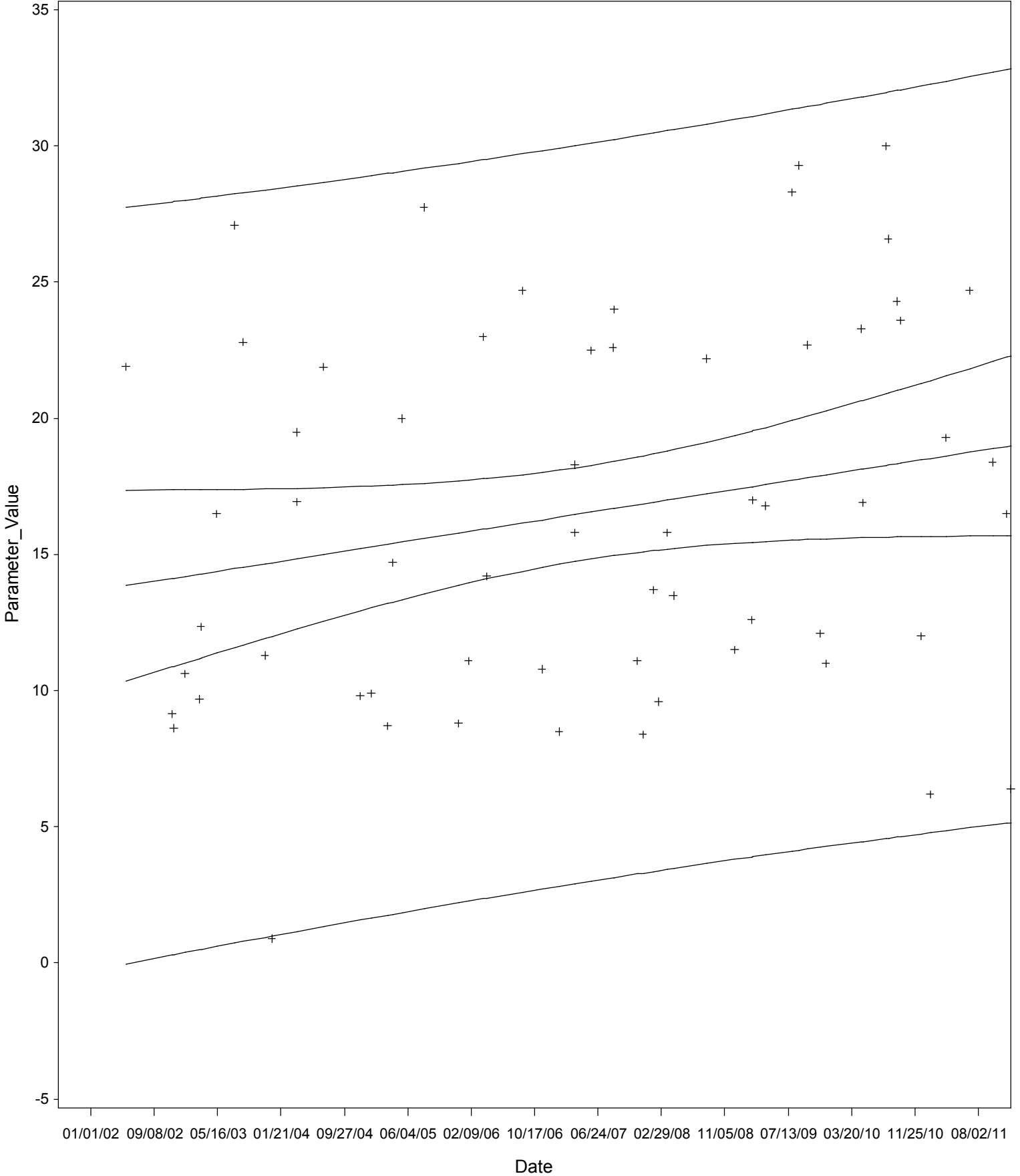
Parameter\_Value = -12.126 +0.0016 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15704

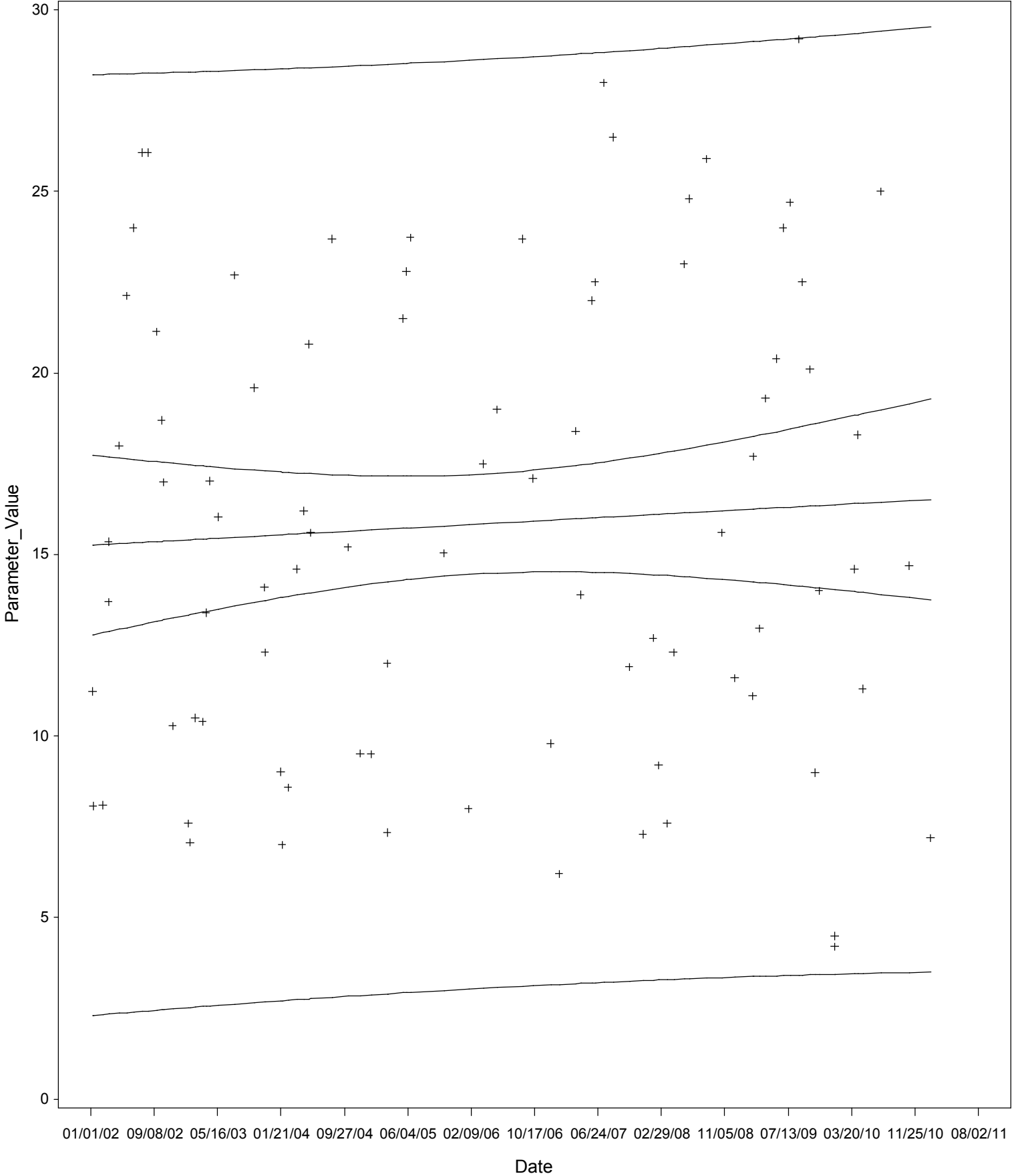
Parameter\_Value = -8.9728 +0.0015 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15795

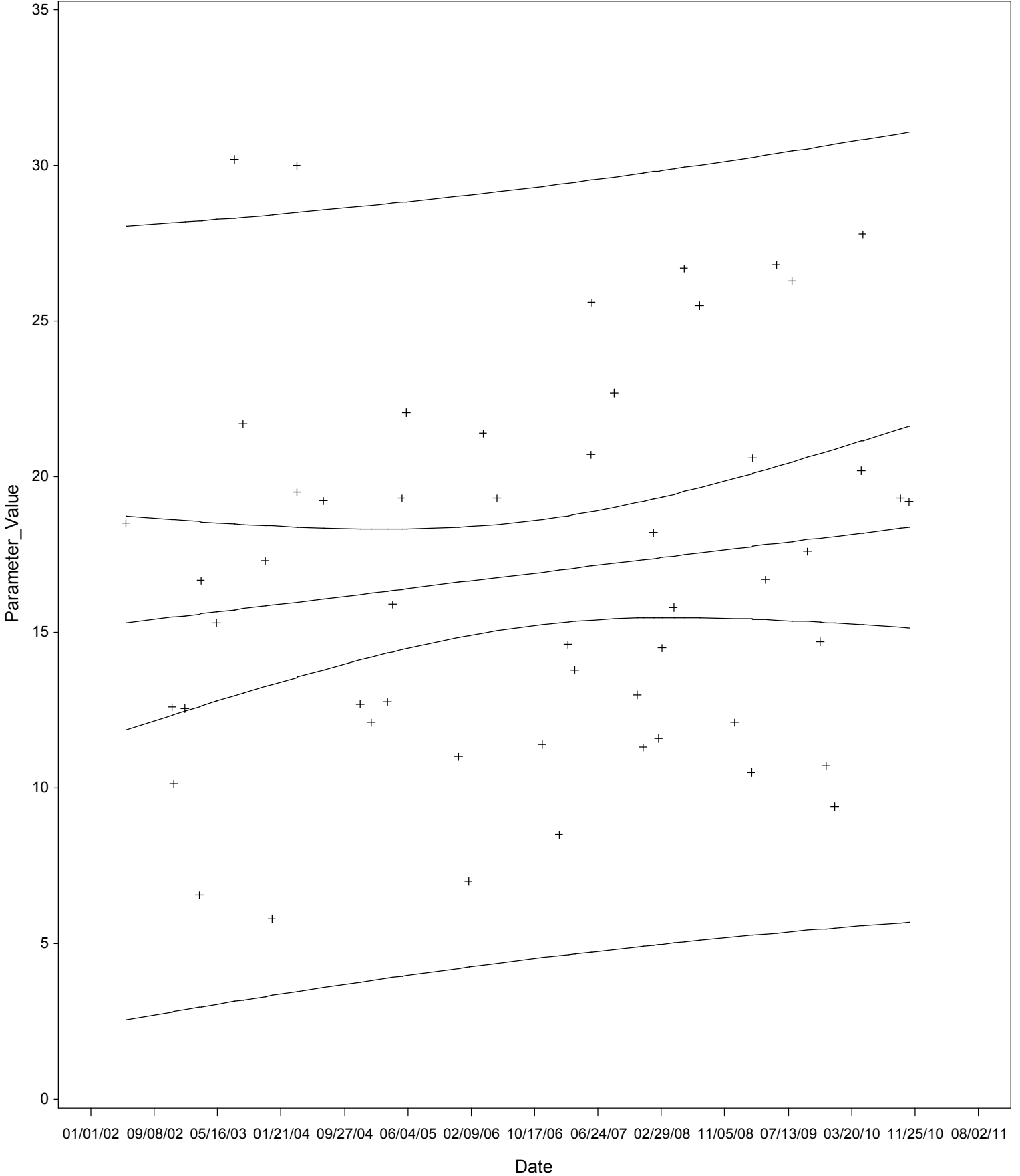
Parameter\_Value = 9.4236 +0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=16272

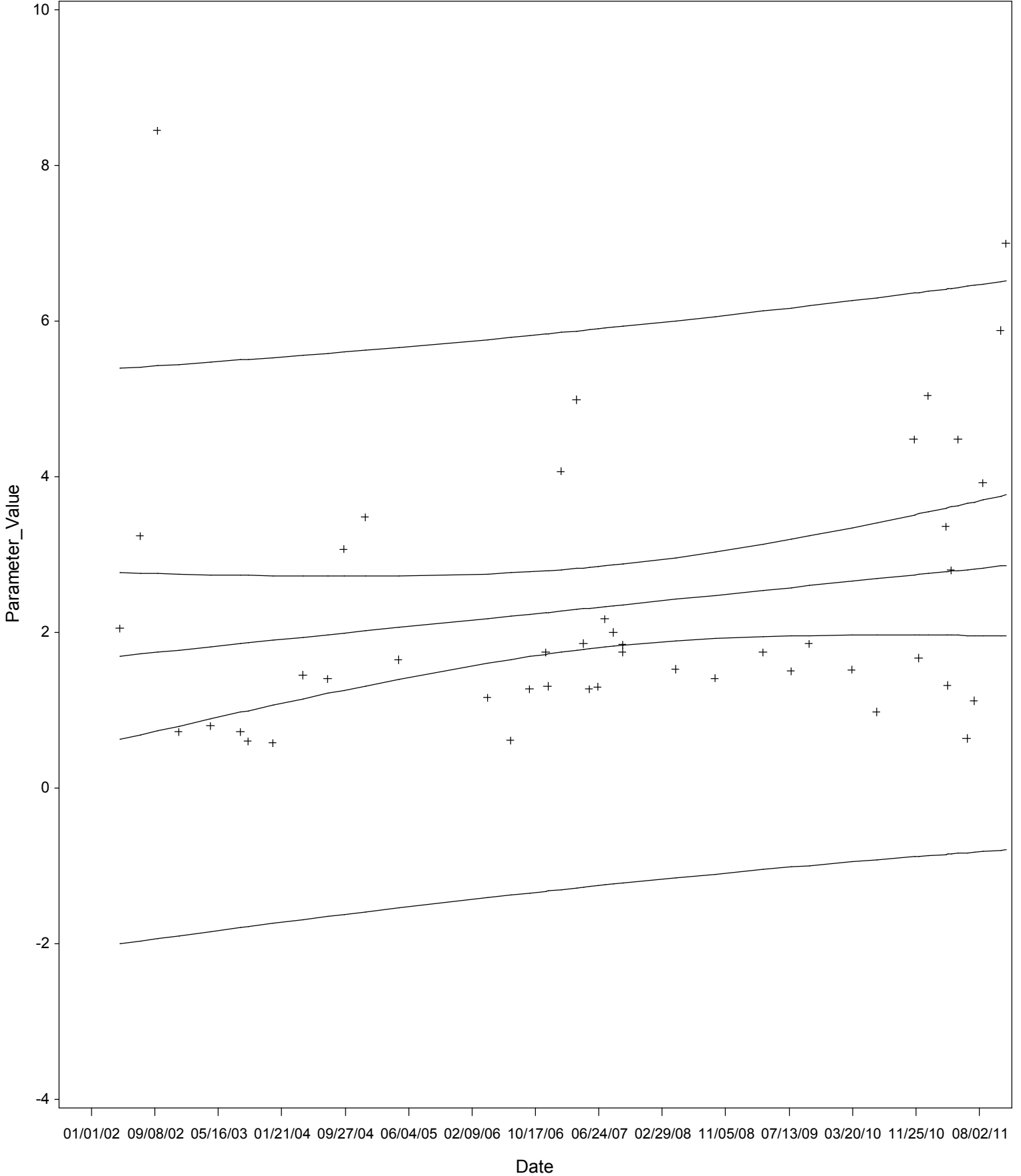
Parameter\_Value = -0.1639 + 0.001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TKN (MG/L AS N) Station=13230

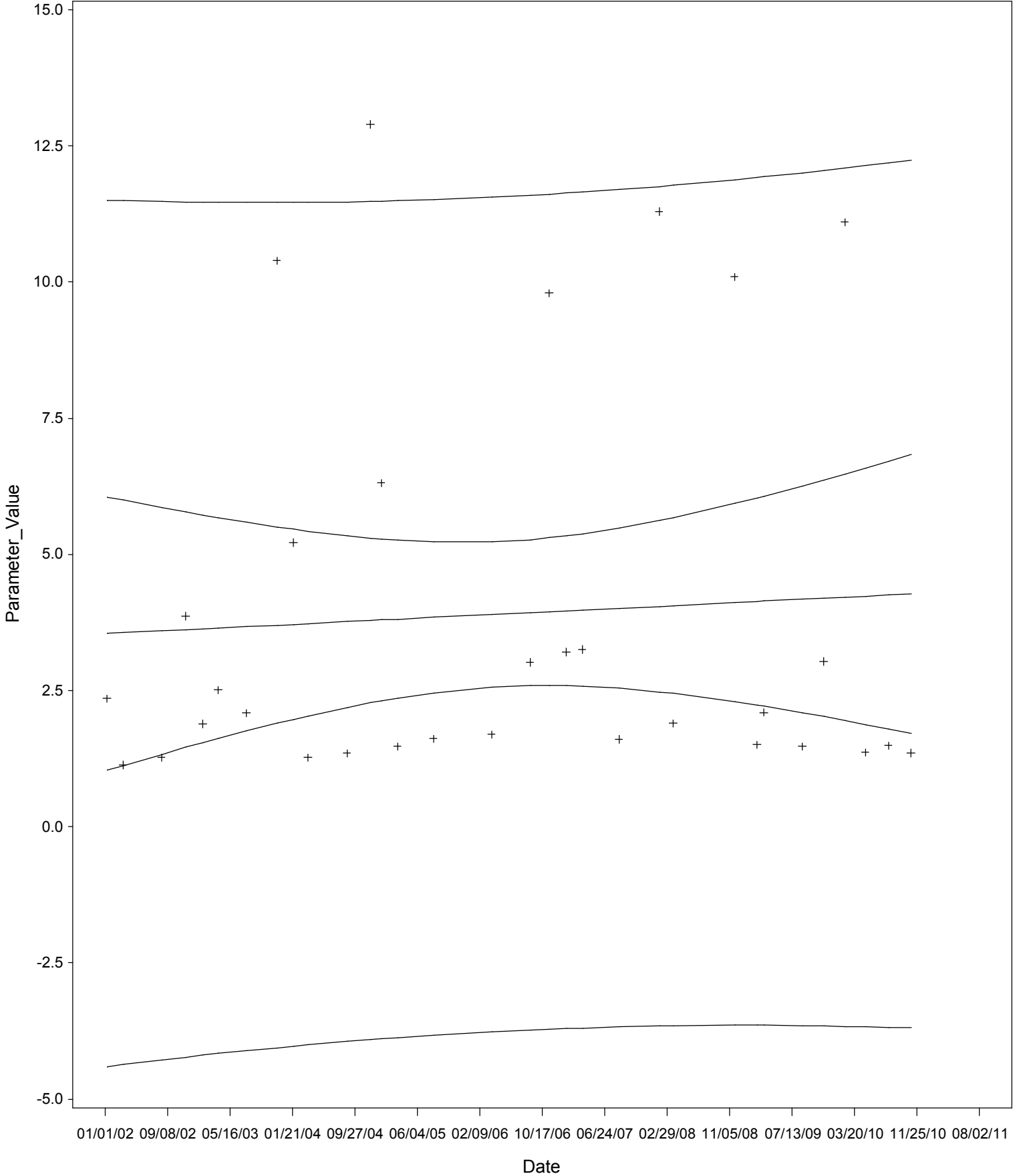
Parameter\_Value = -3.4544 +0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TKN (MG/L AS N) Station=13232

Parameter\_Value = 0.0876 +0.0002 Date

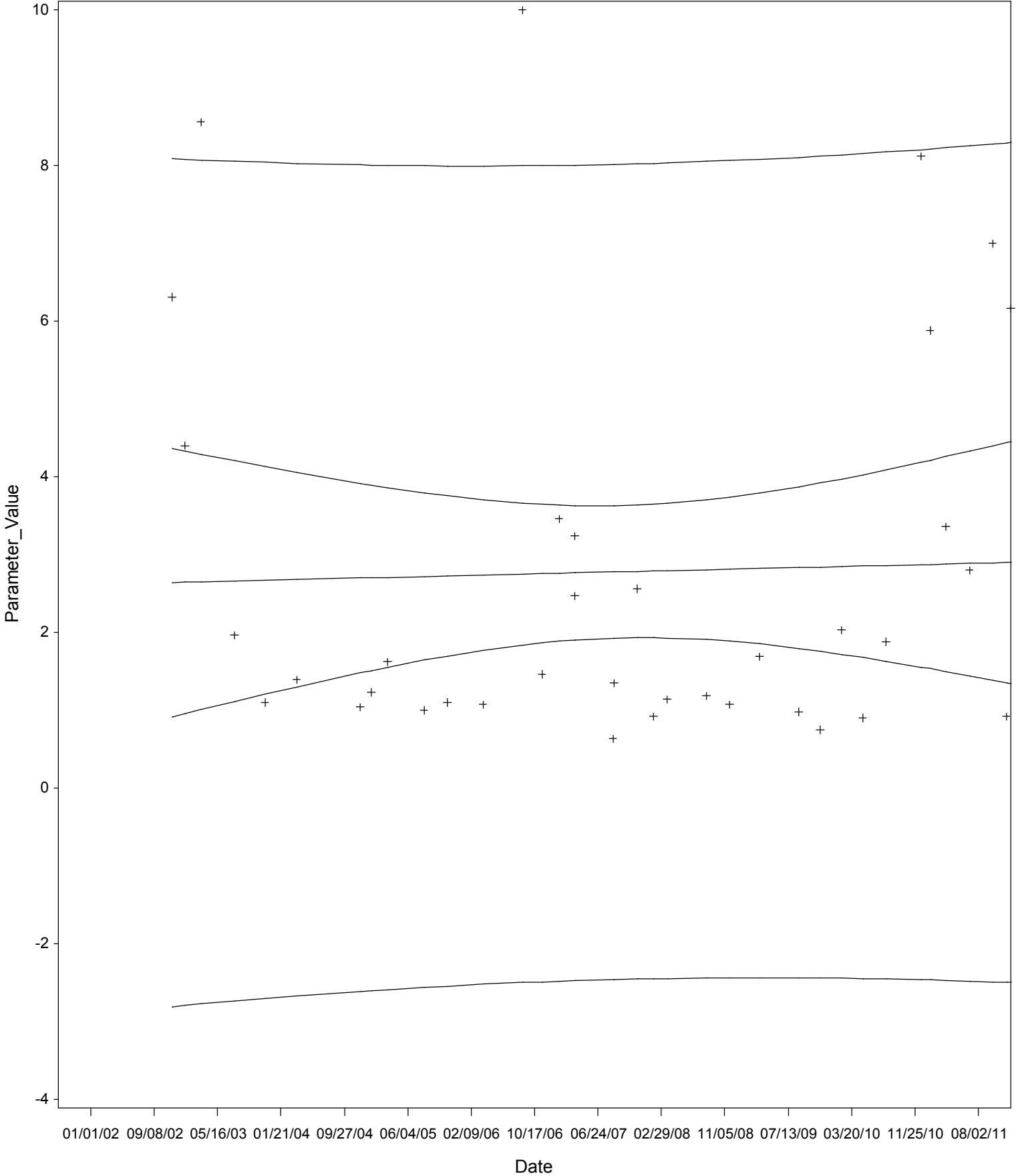


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Riverside Diversion Dam  
 Parameter=TKN (MG/L AS N) Station=15704

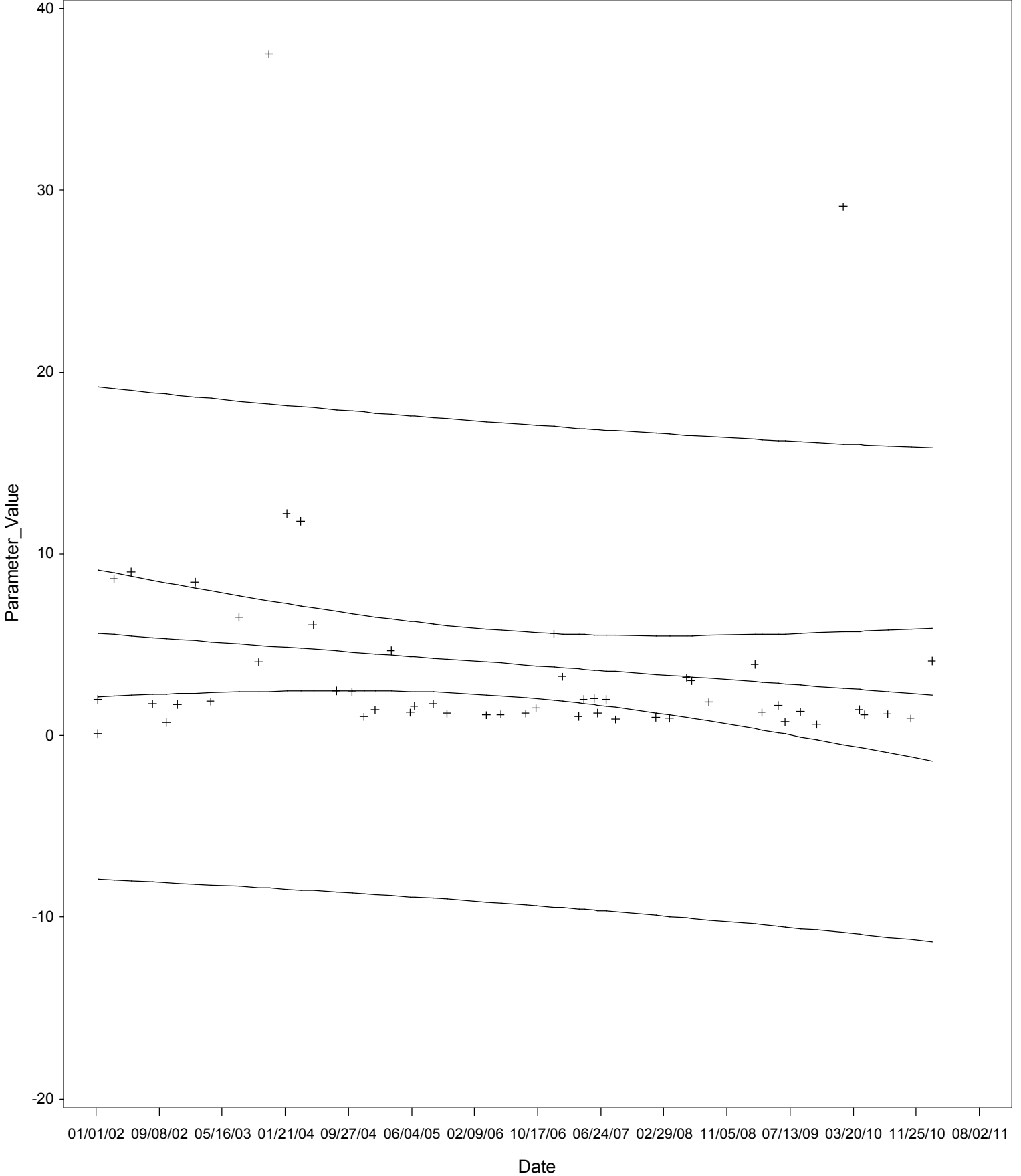
Parameter\_Value = 1.417 +0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TKN (MG/L AS N) Station=15795

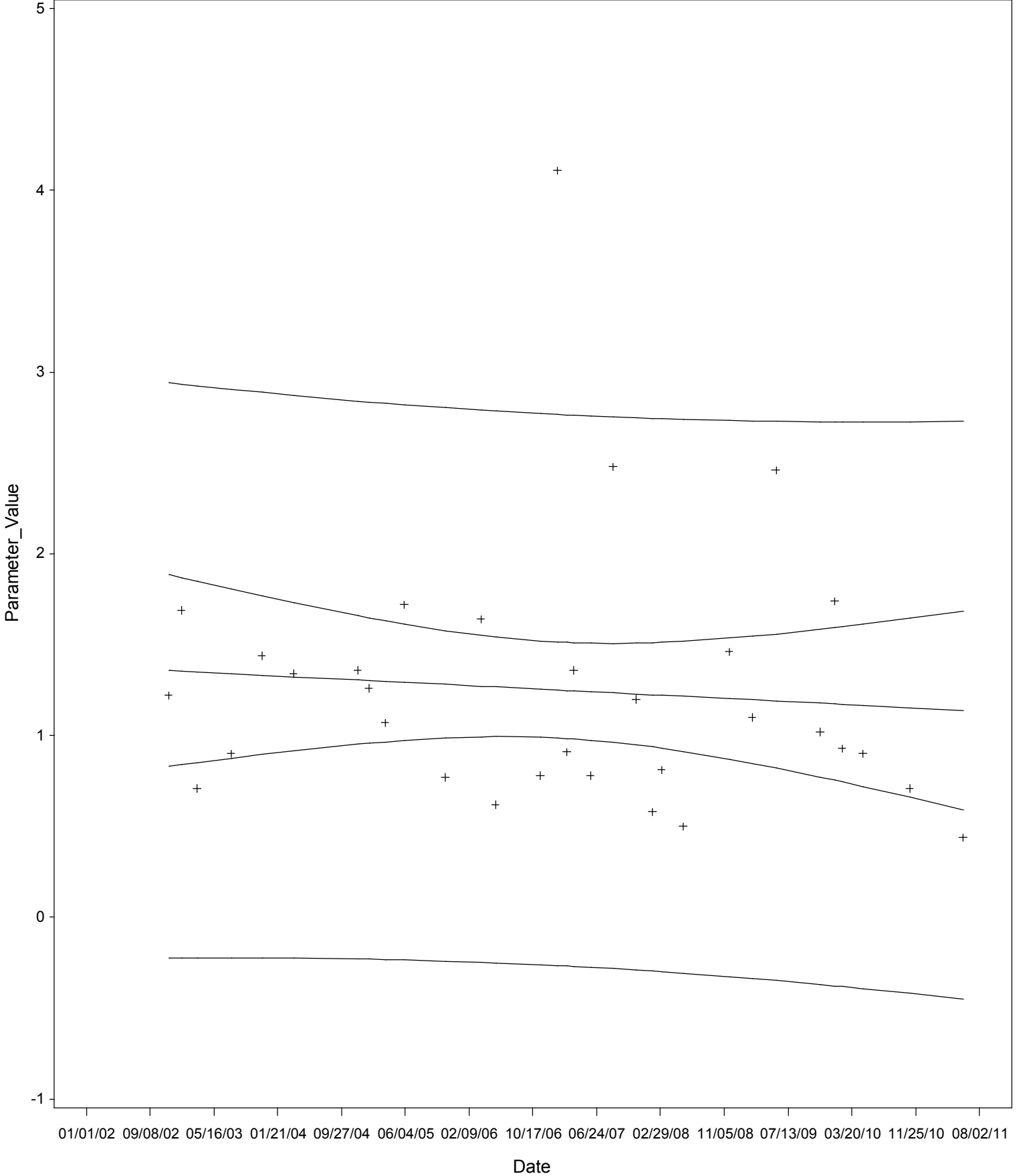
Parameter\_Value = 21.318 -0.001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TKN (MG/L AS N) Station=16272

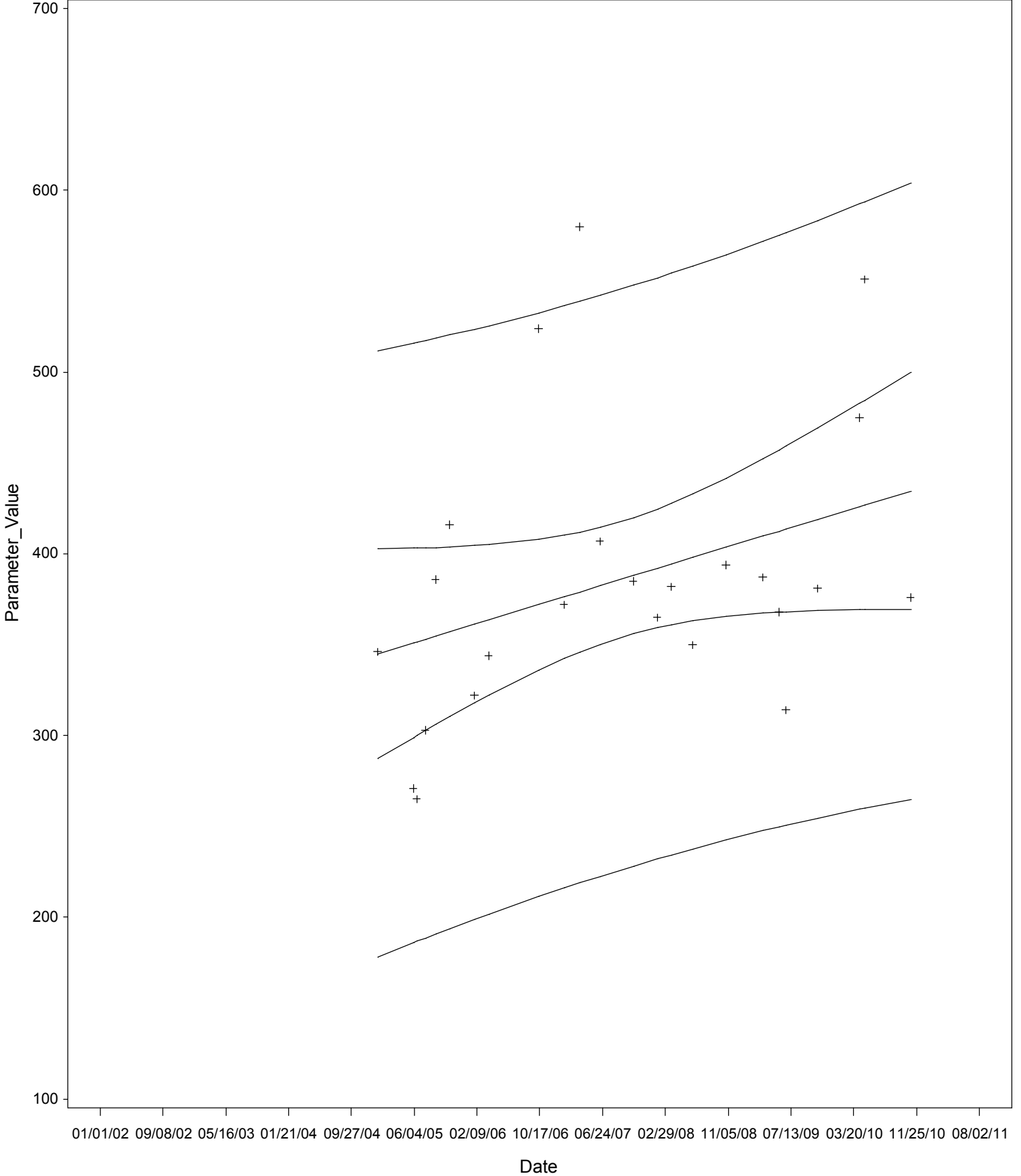
Parameter\_Value = 2.4619 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TOTAL HARDNESS, (MG/L AS CaCO3) Station=15795

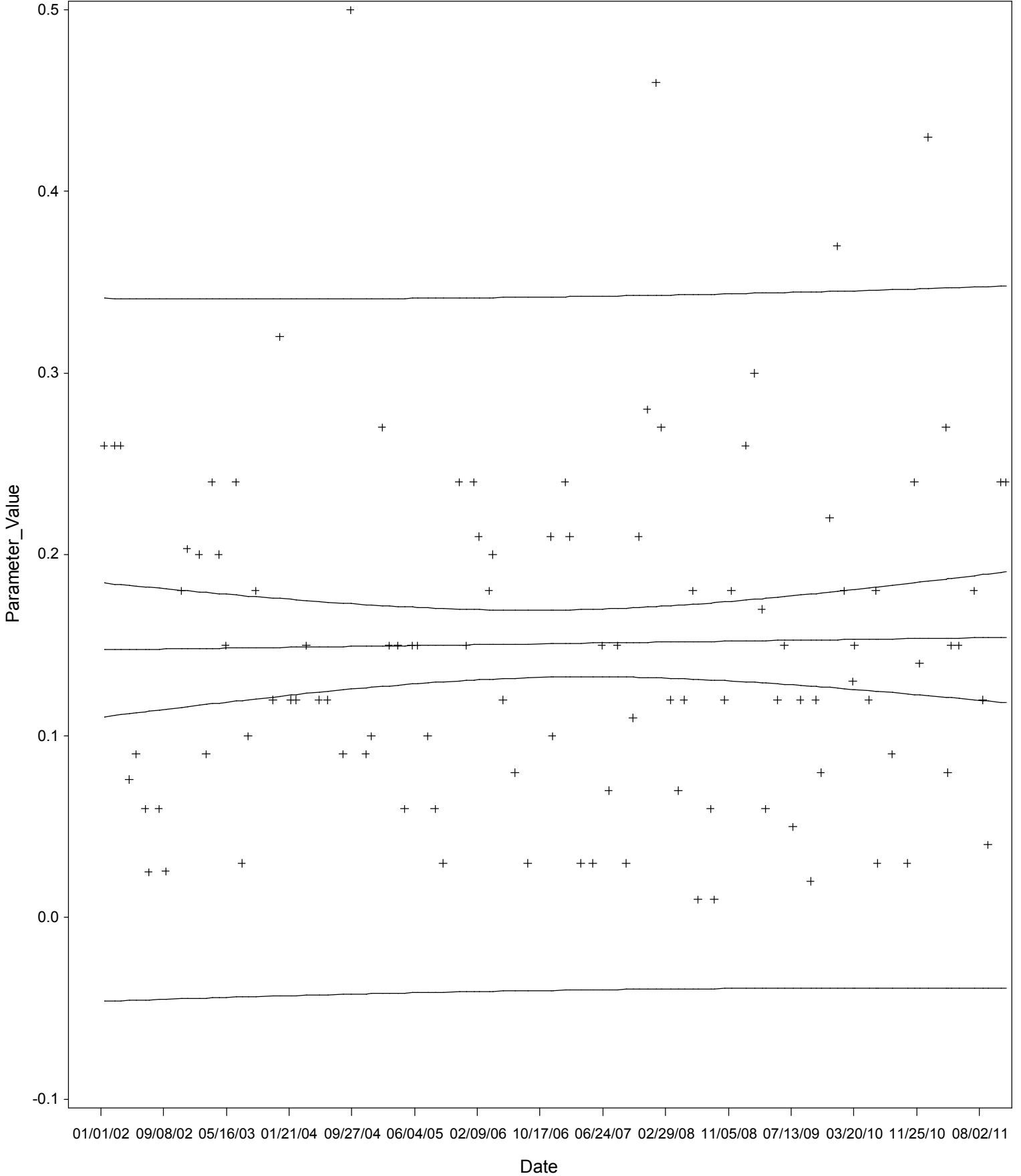
Parameter\_Value = -349.31 +0.0422 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13230

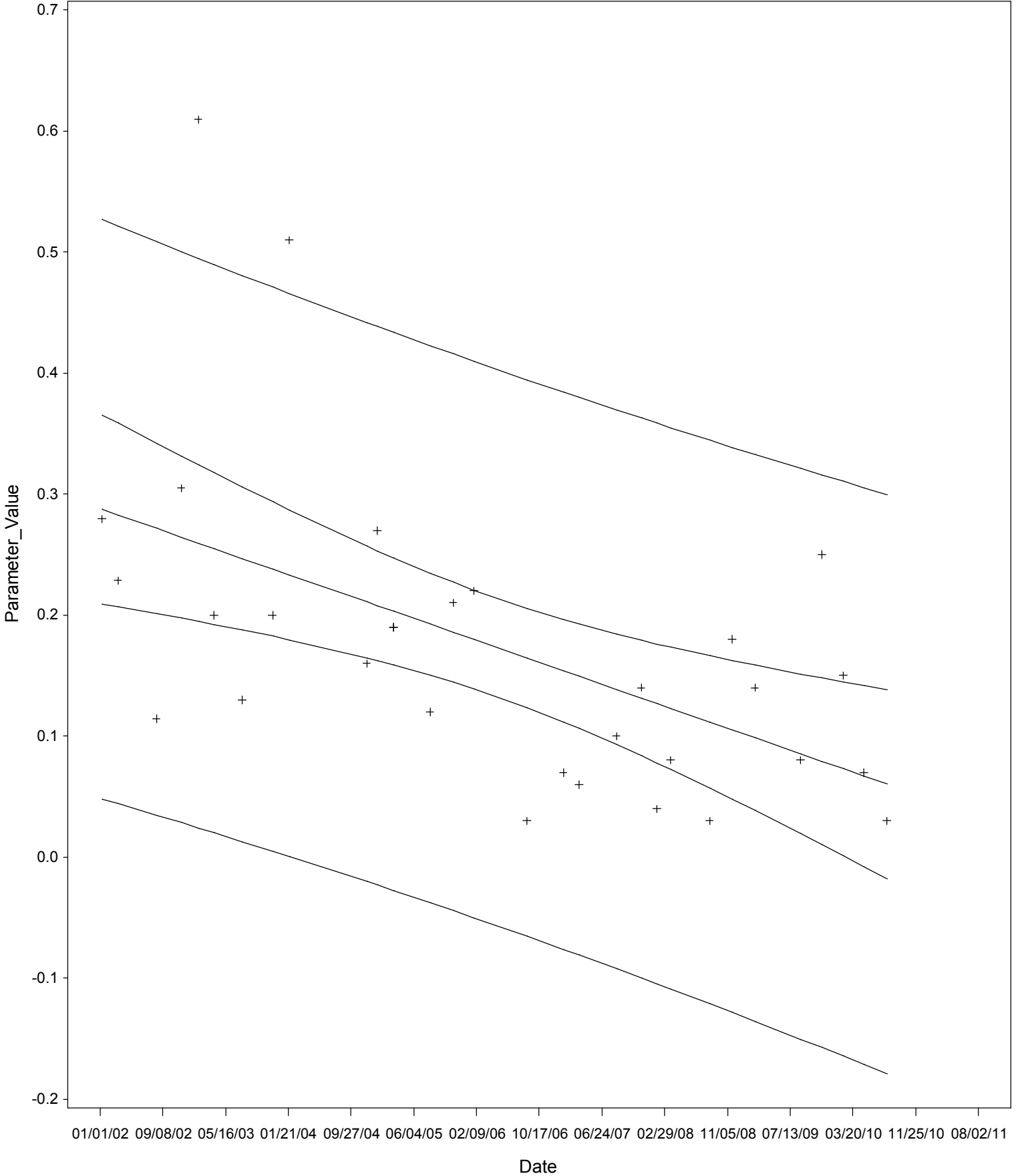
Parameter\_Value = 0.1179 +192E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13232

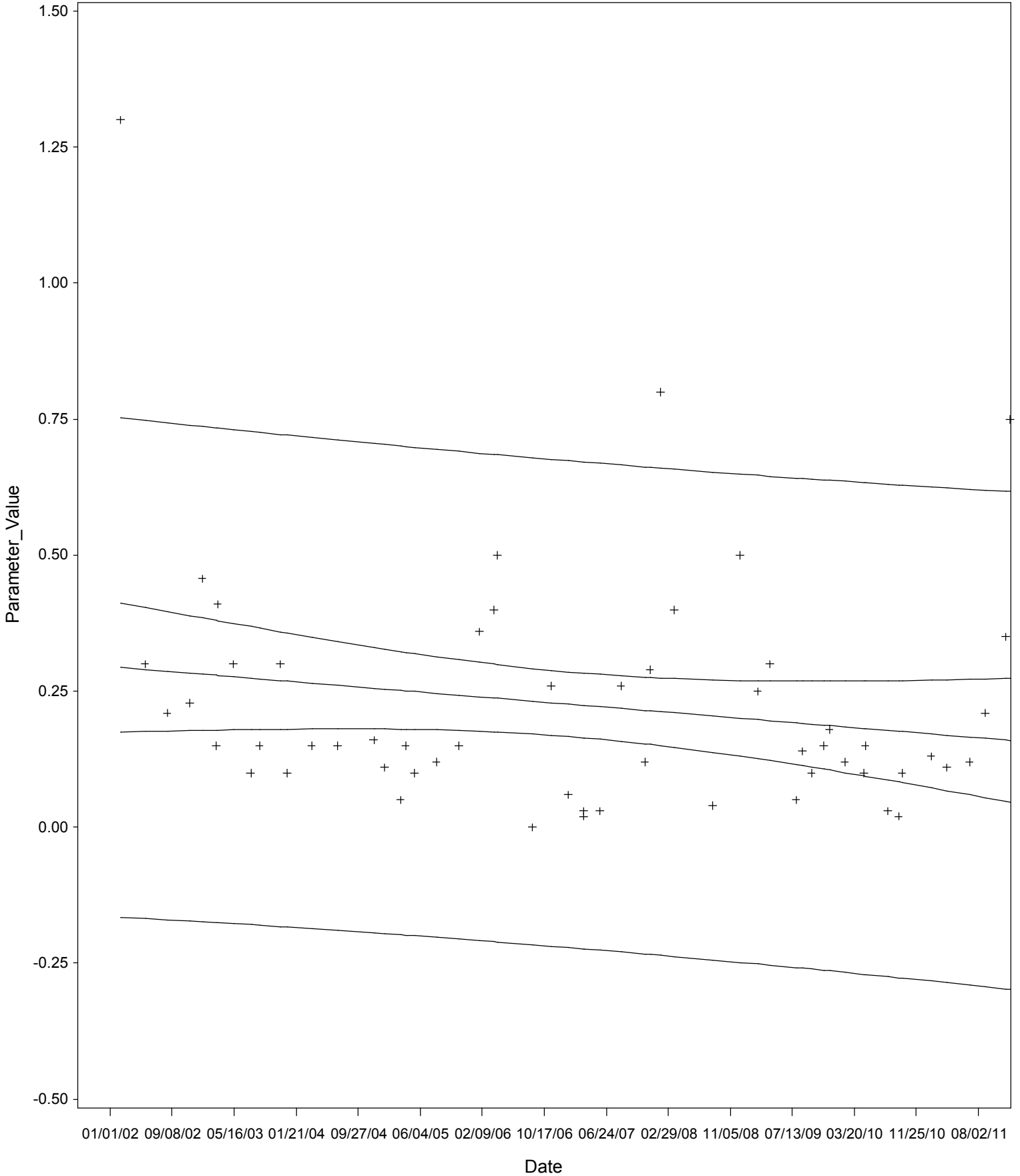
Parameter\_Value = 1.4007 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15704

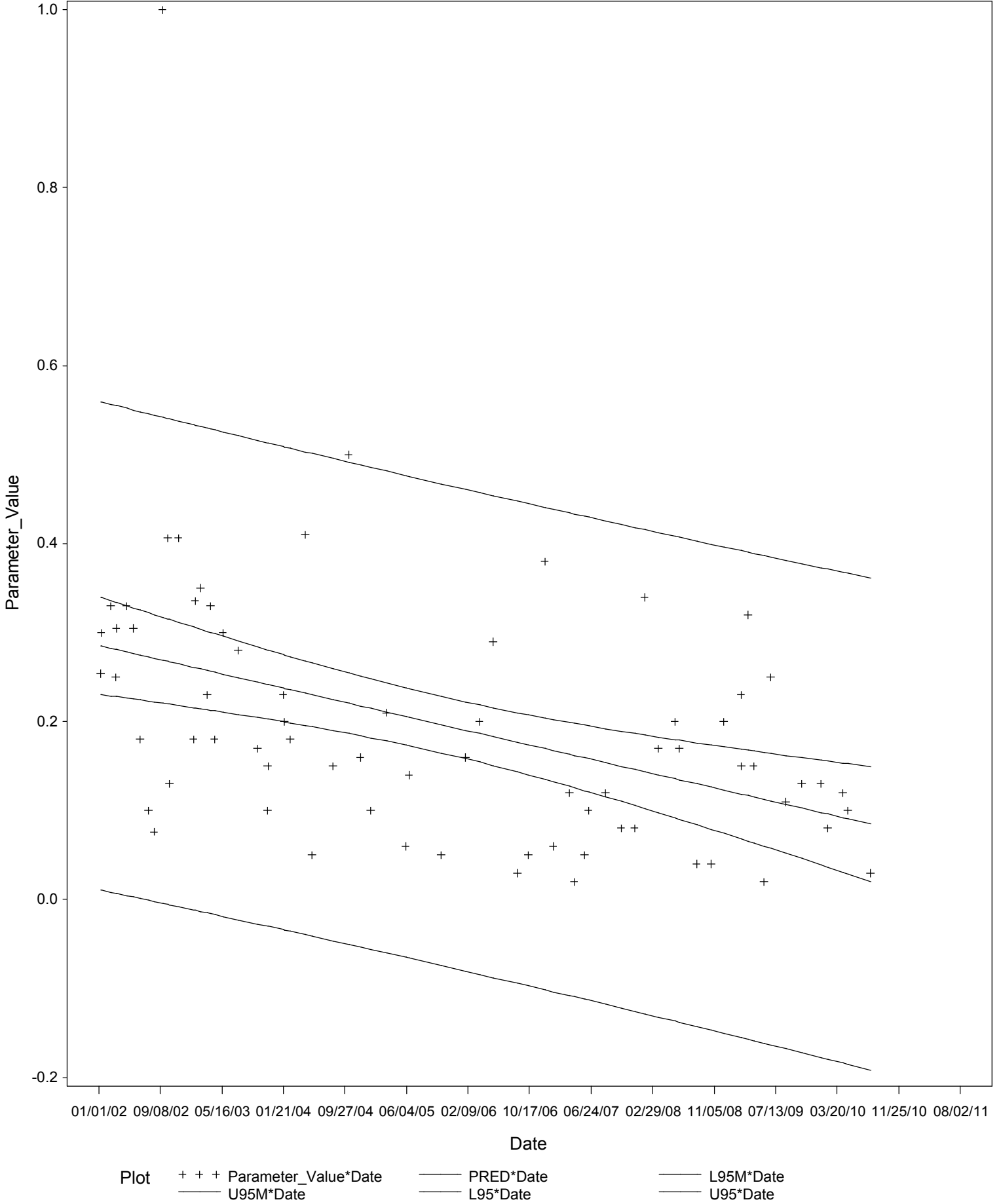
Parameter\_Value = 0.8703 -375E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Riverside Diversion Dam  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15795

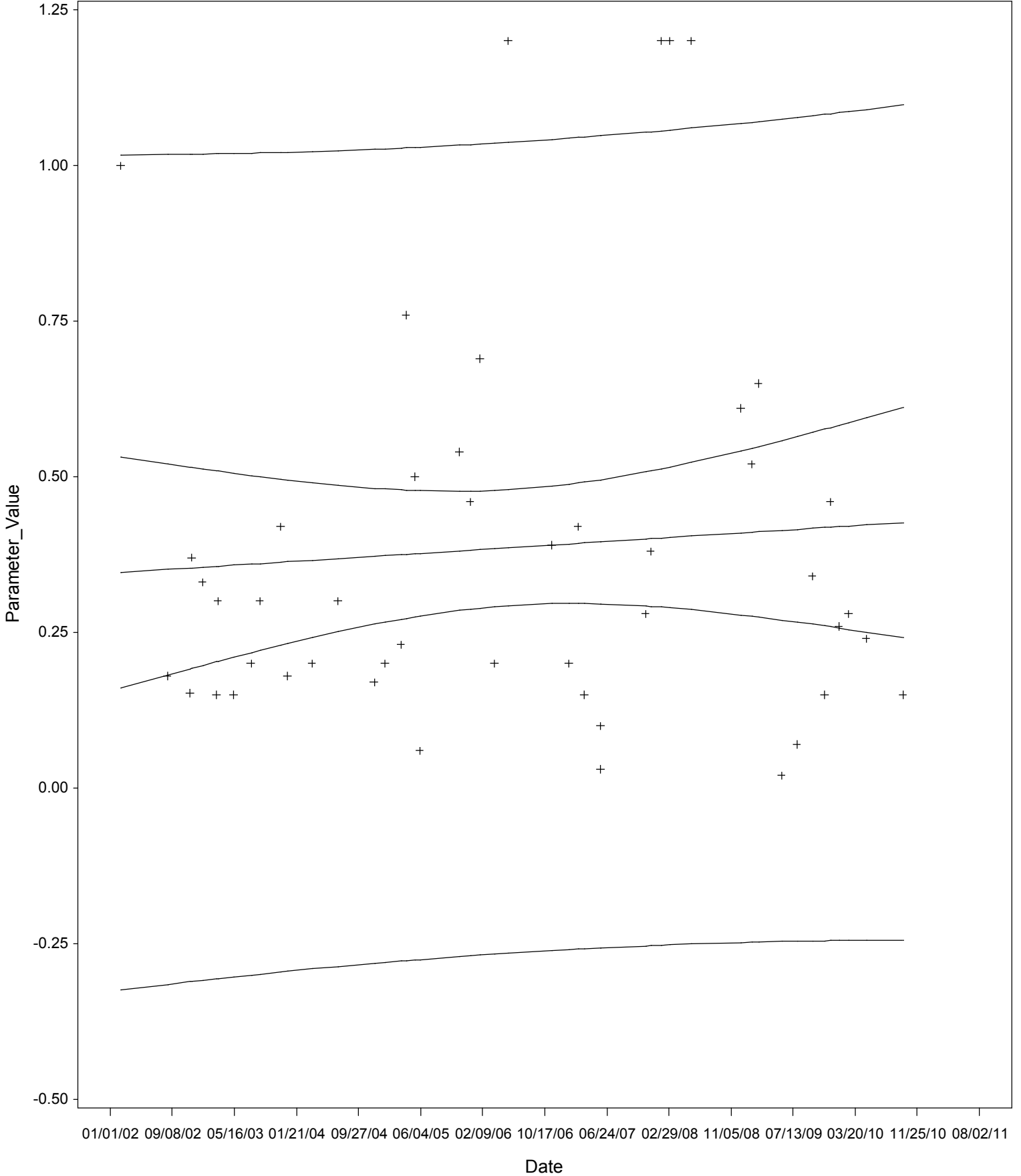
Parameter\_Value = 1.2667 -0.0001 Date





Rio Grande Below Riverside Diversion Dam  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=16272

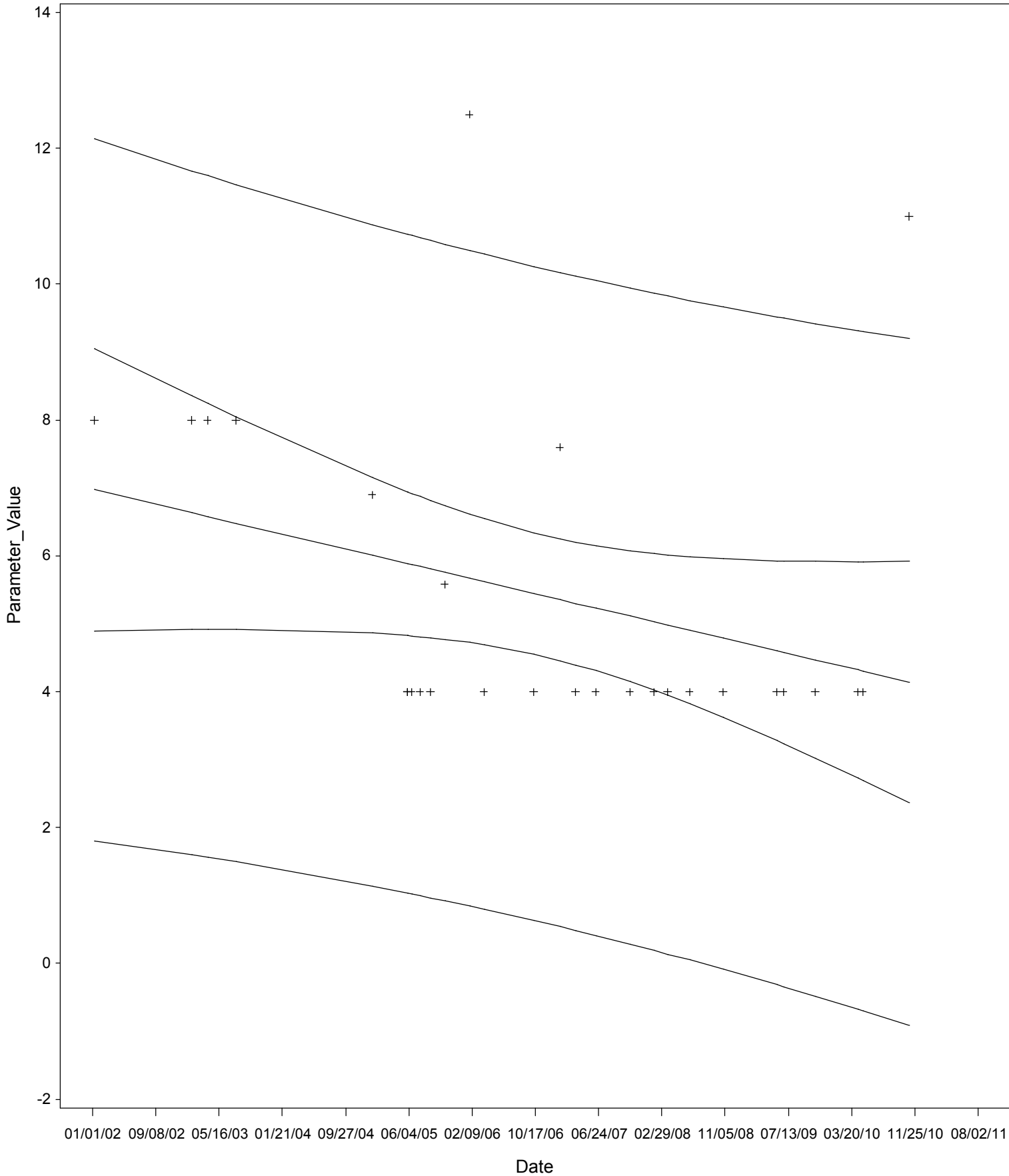
Parameter\_Value = -0.0448 +254E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

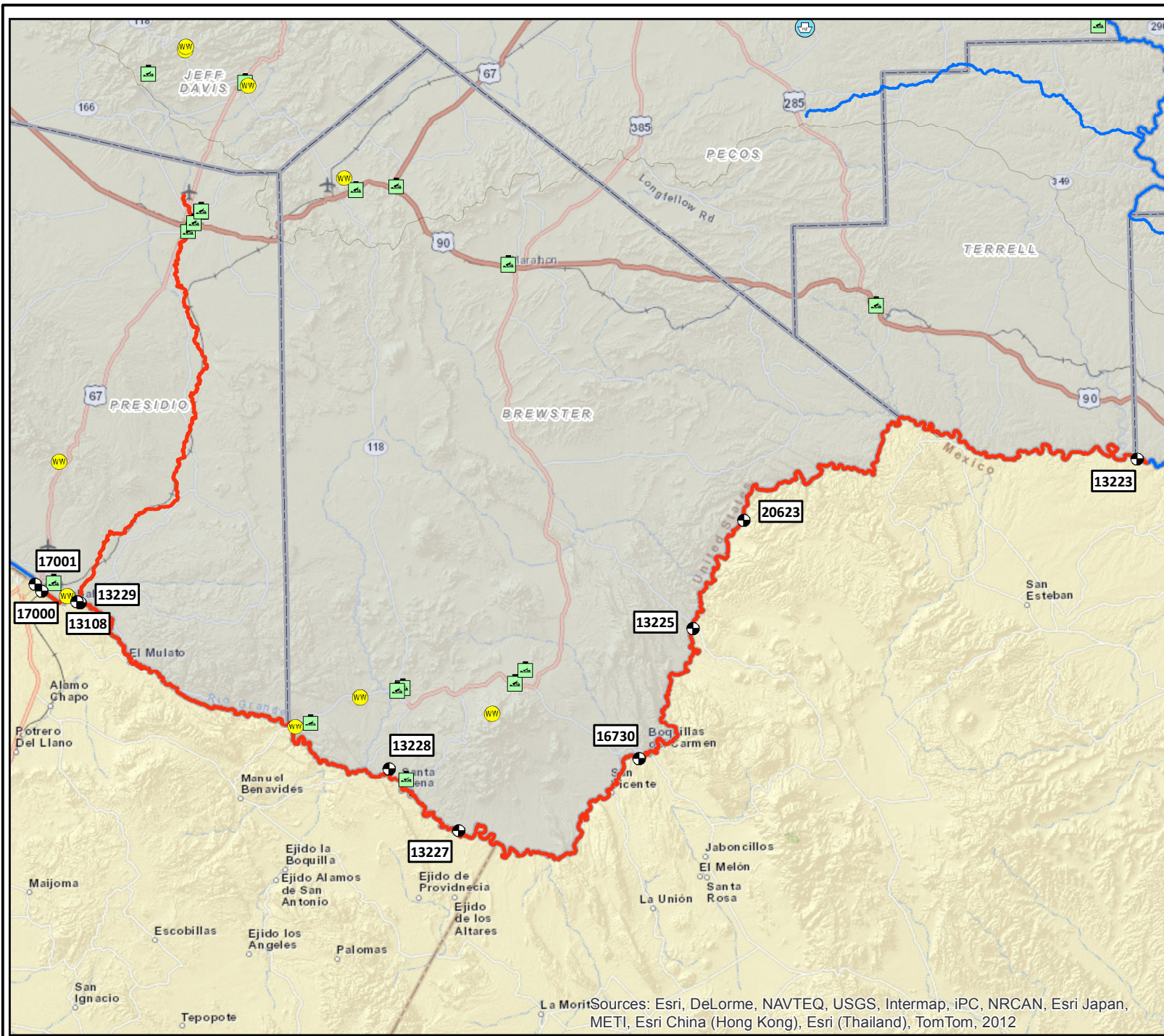
Rio Grande Below Riverside Diversion Dam  
 Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=15795

Parameter\_Value = 20.464 -0.0009 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

## 4. Upper Rio Grande Segment 2306



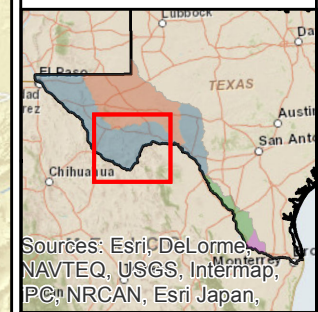
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

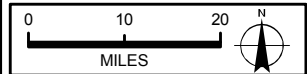
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2306, 2306A  
**Name:** Rio Grande Above Amistad Reservoir

**LEGEND**

- Monitoring Station (10)
- Wastewater Outfall (9)
- Hazardous Waste (1)
- Landfill (18)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



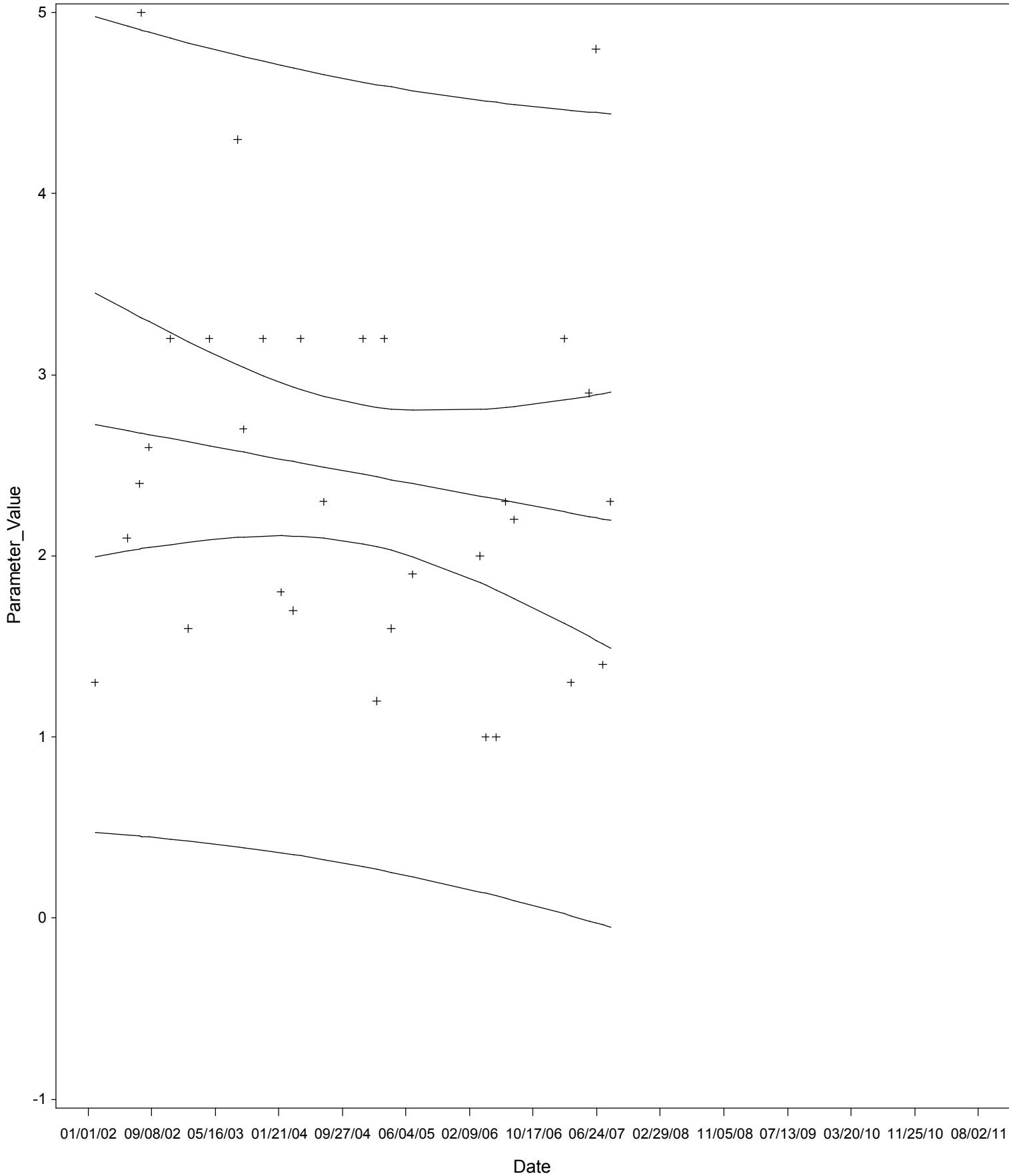
Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



AUG 2013

Alamito Creek (unclassified water body)  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=13108

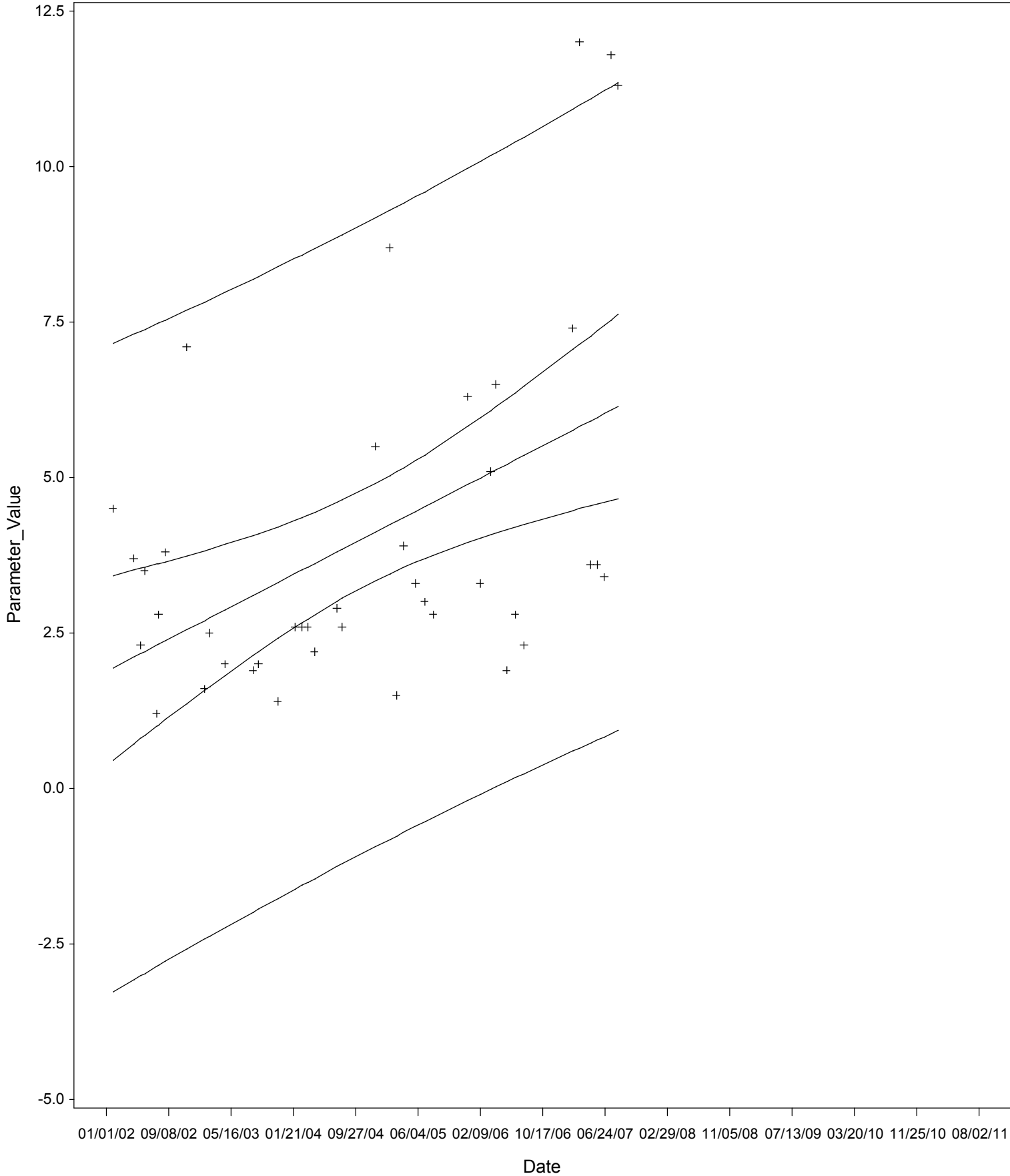
Parameter\_Value = 6.7319 -0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Alamito Creek (unclassified water body)  
Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13108

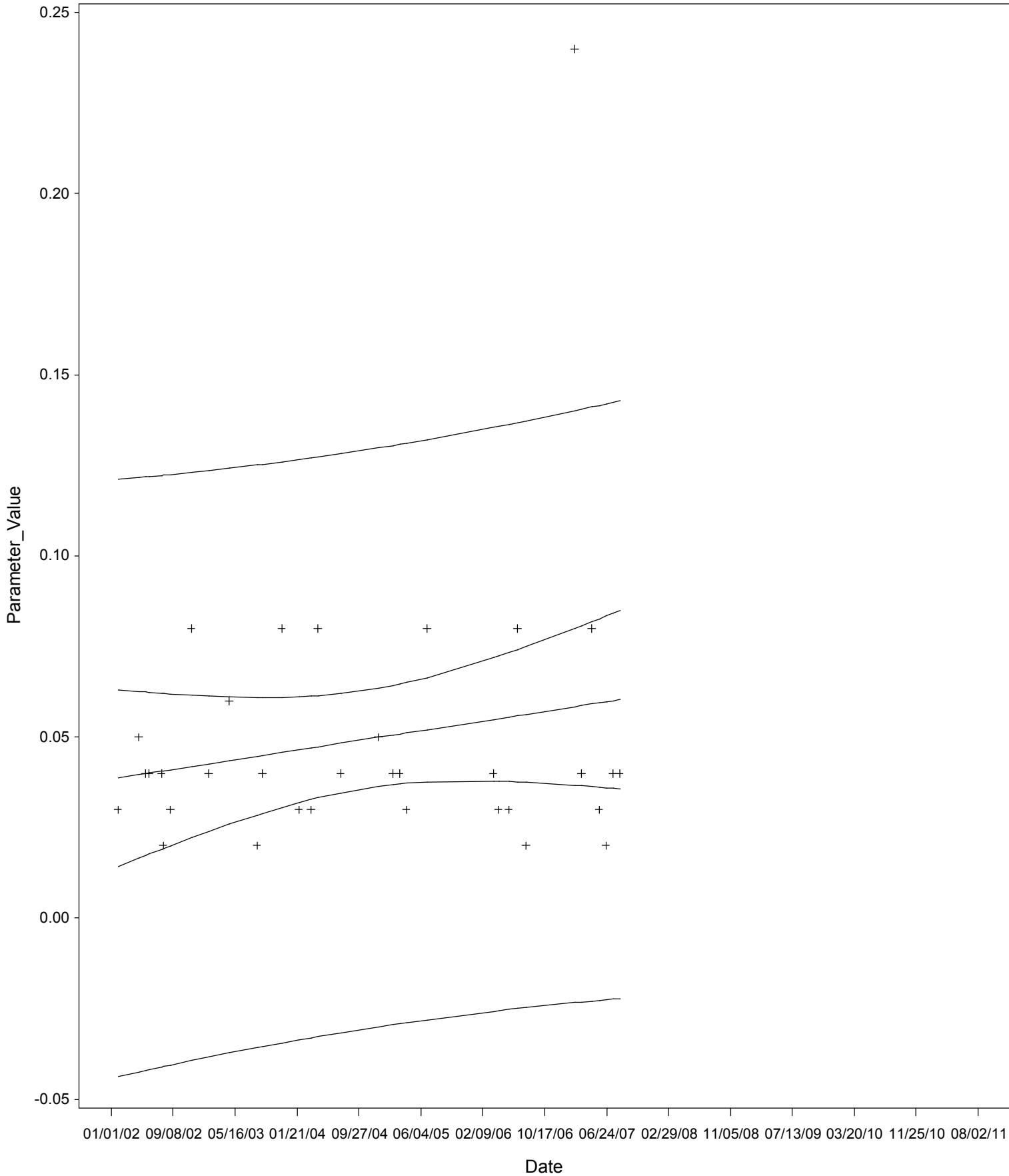
Parameter\_Value = -29.933 +0.0021 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=13108

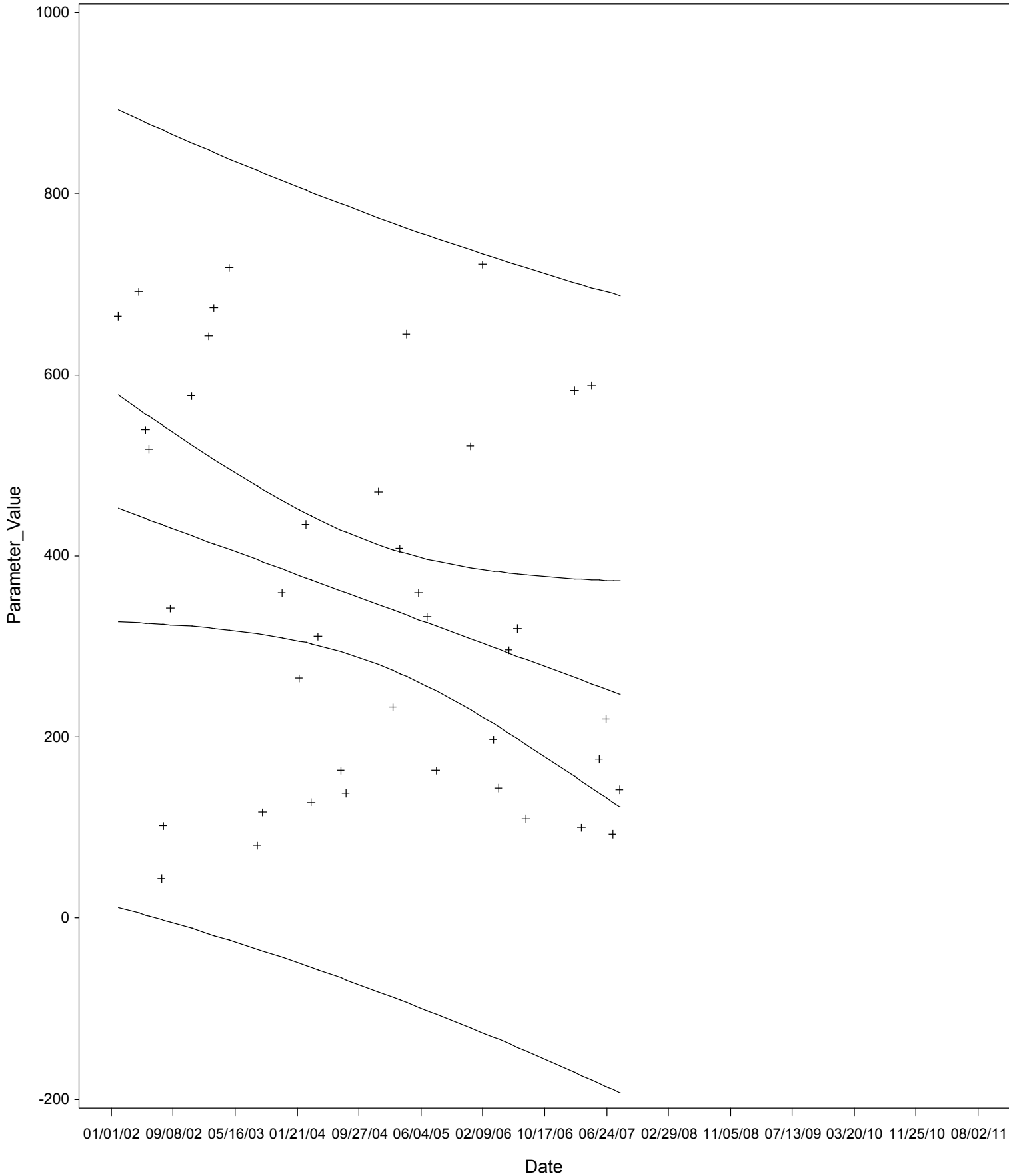
Parameter\_Value = -0.1254 +107E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Alamito Creek (unclassified water body)  
Parameter=CHLORIDE (MG/L AS CL) Station=13108

Parameter\_Value = 2008.5 -0.1013 Date

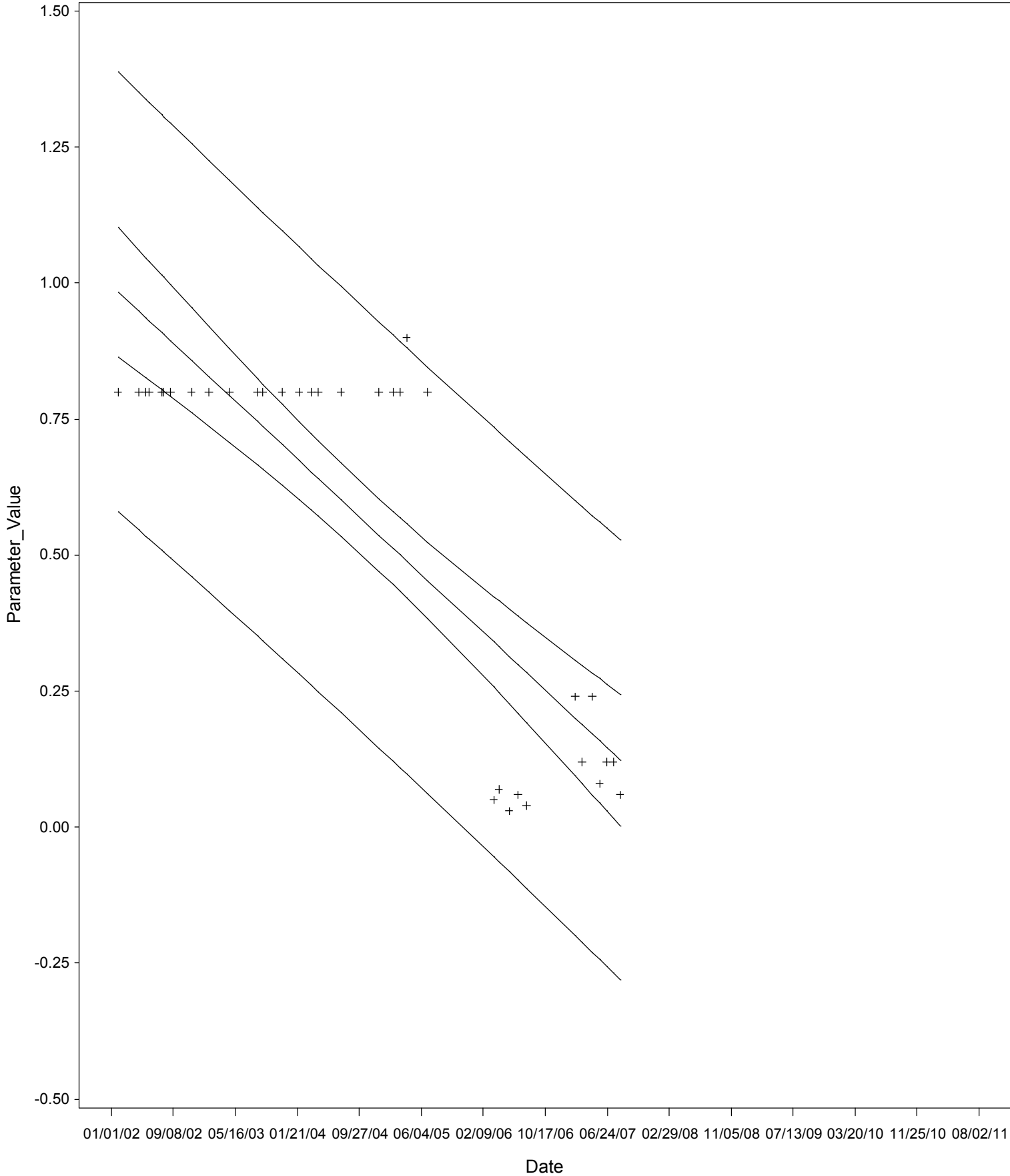


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Alamito Creek (unclassified water body)  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13108

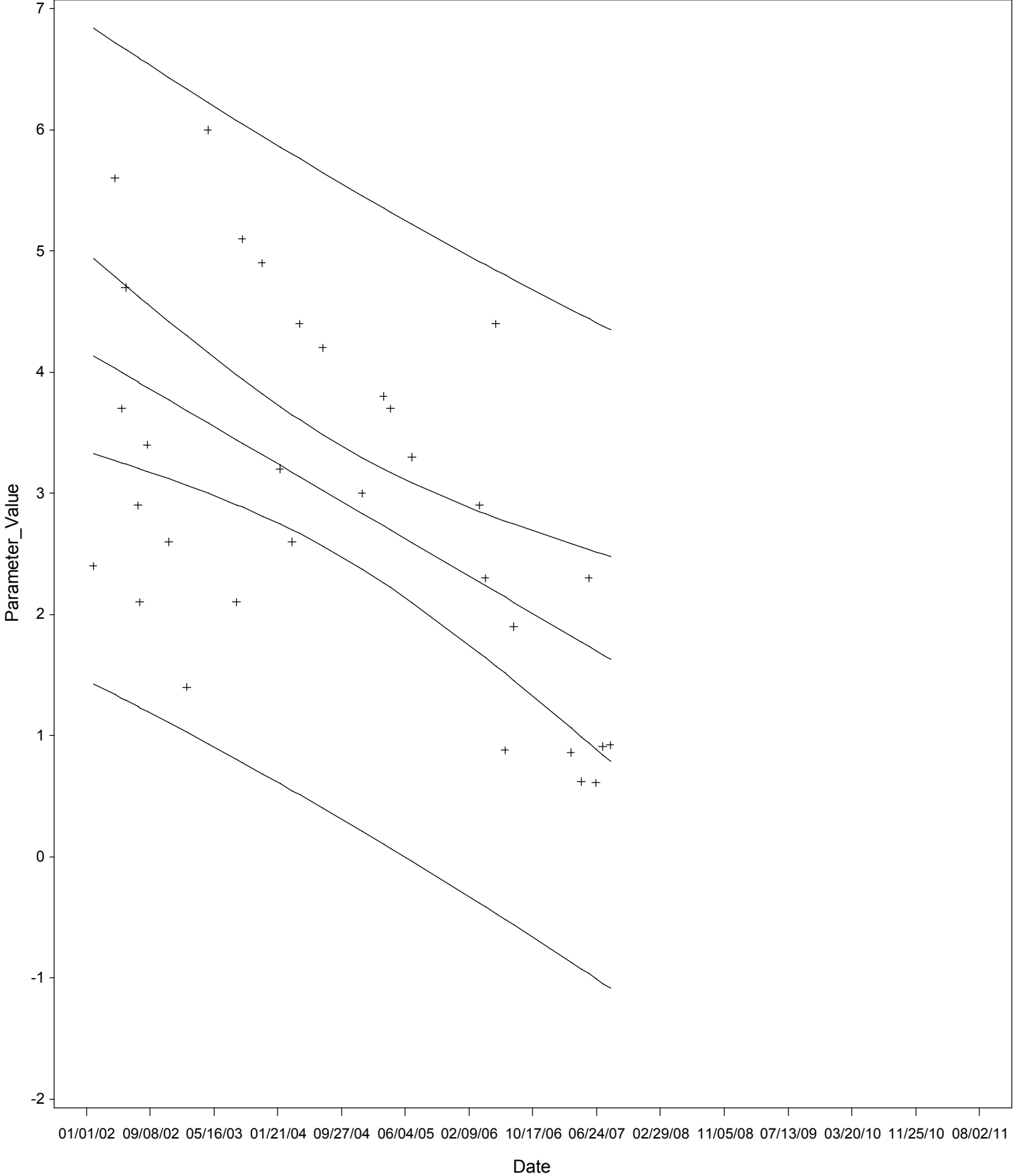
Parameter\_Value = 7.5129 -0.0004 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=COPPER, DISSOLVED (UG/L AS CU) Station=13108

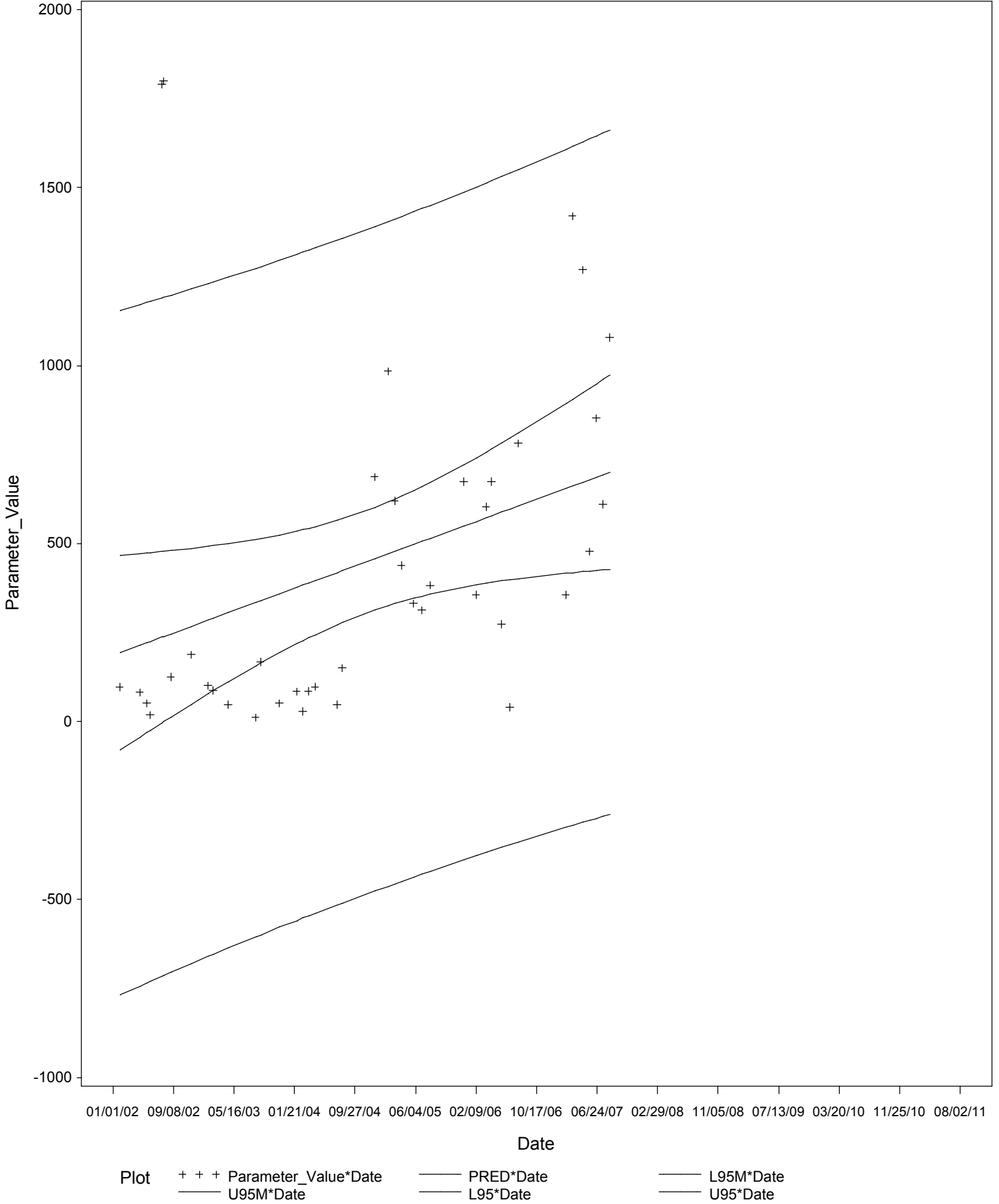
Parameter\_Value = 23.101 -0.0012 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

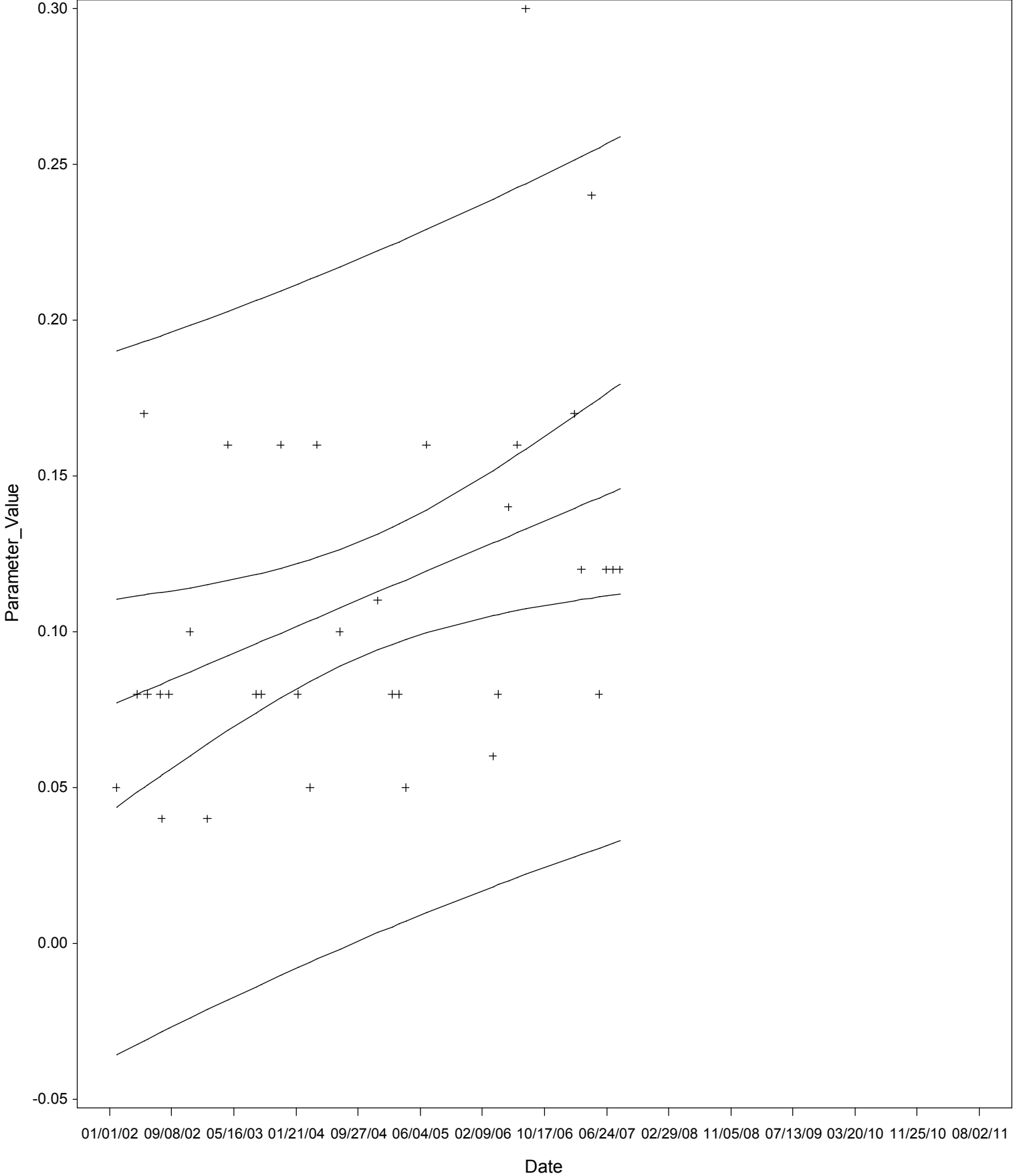
Alamito Creek (unclassified water body)  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13108

Parameter\_Value = -3652.3 +0.2502 Date



Alamito Creek (unclassified water body)  
 Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=13108

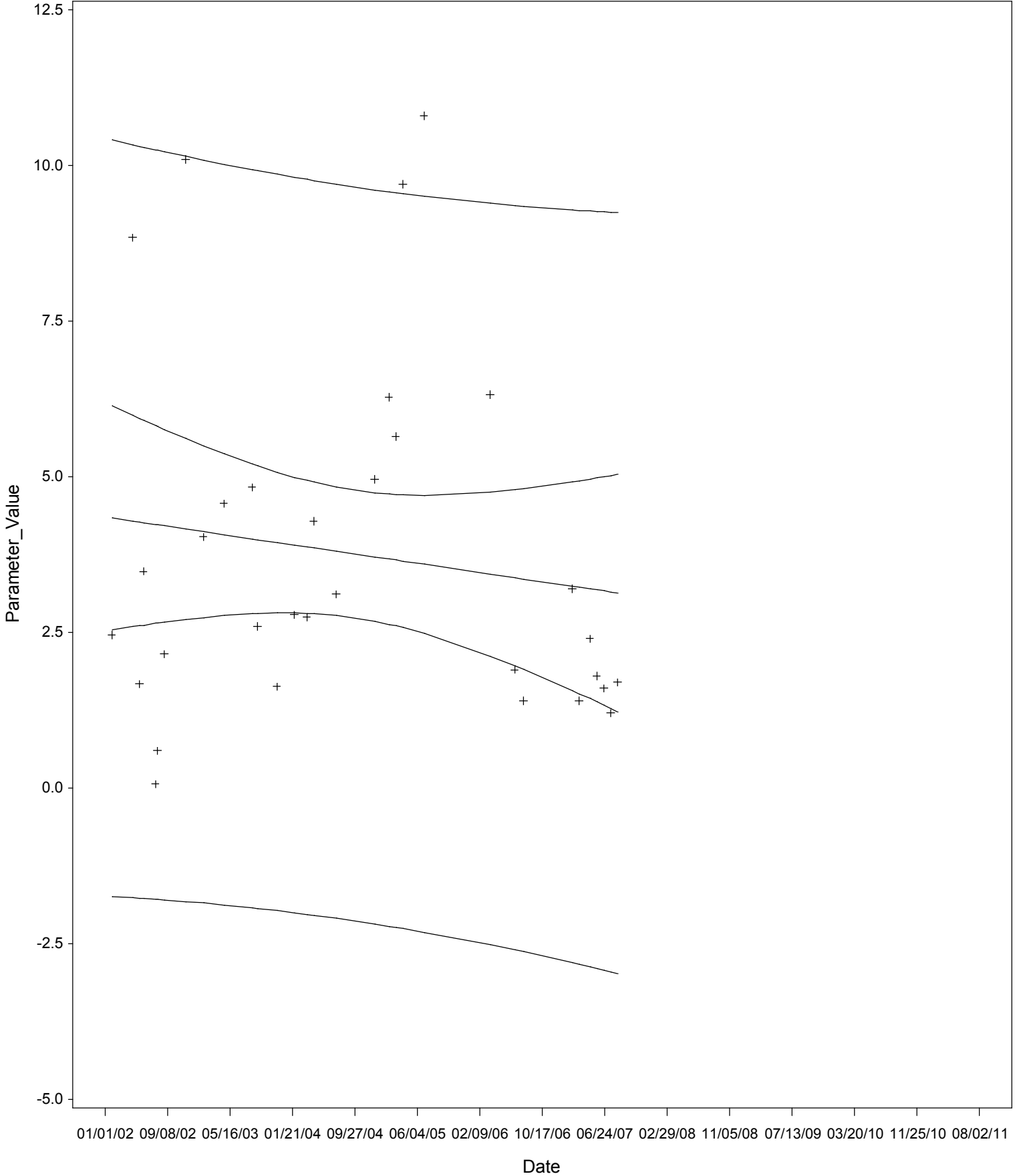
Parameter\_Value = -0.444 +339E-7 Date



Plot	+++ Parameter_Value*Date	— PRED*Date	— L95M*Date
	— U95M*Date	— L95*Date	— U95*Date

Alamito Creek (unclassified water body)  
 Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13108

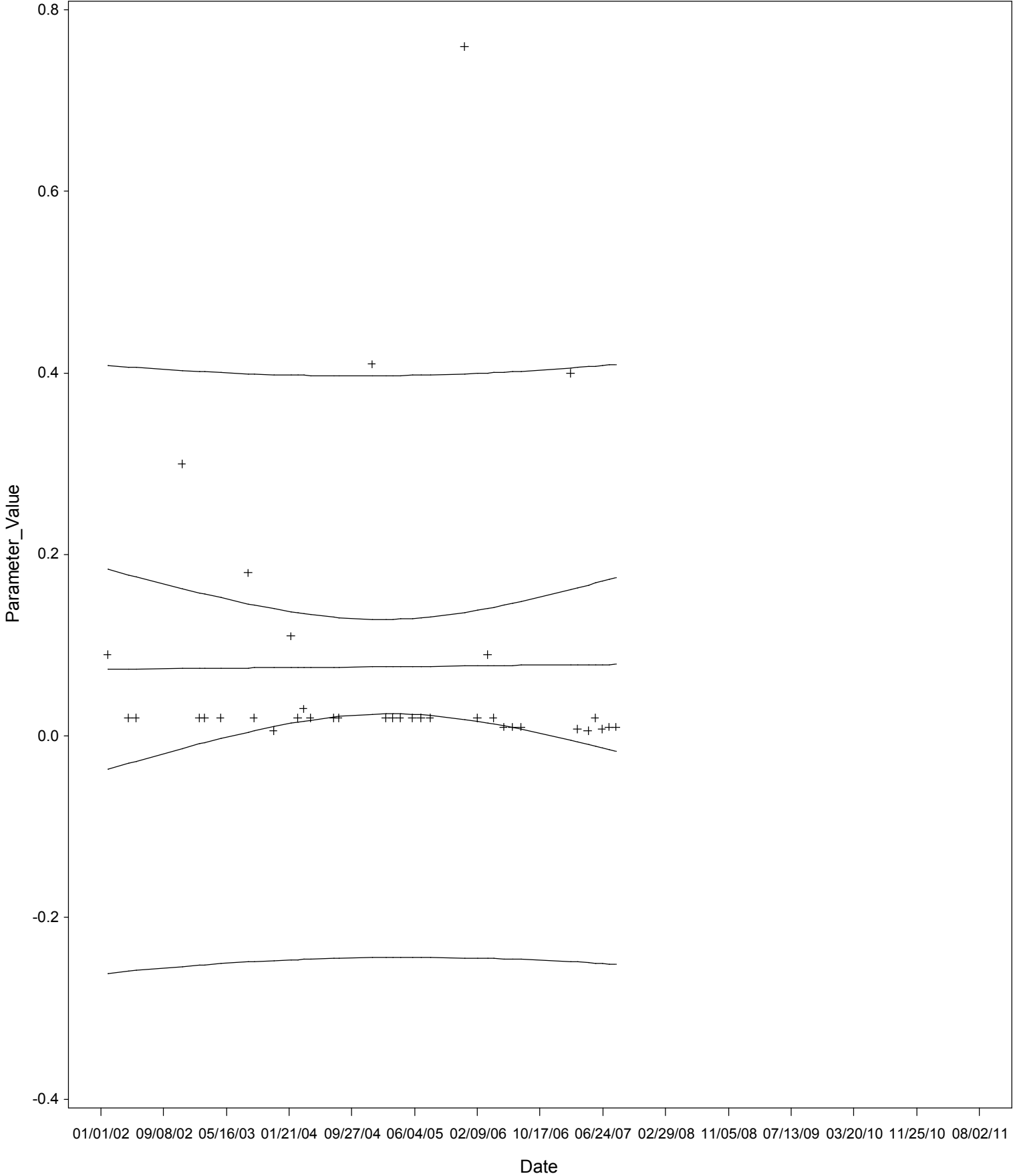
Parameter\_Value = 13.465 -0.0006 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13108

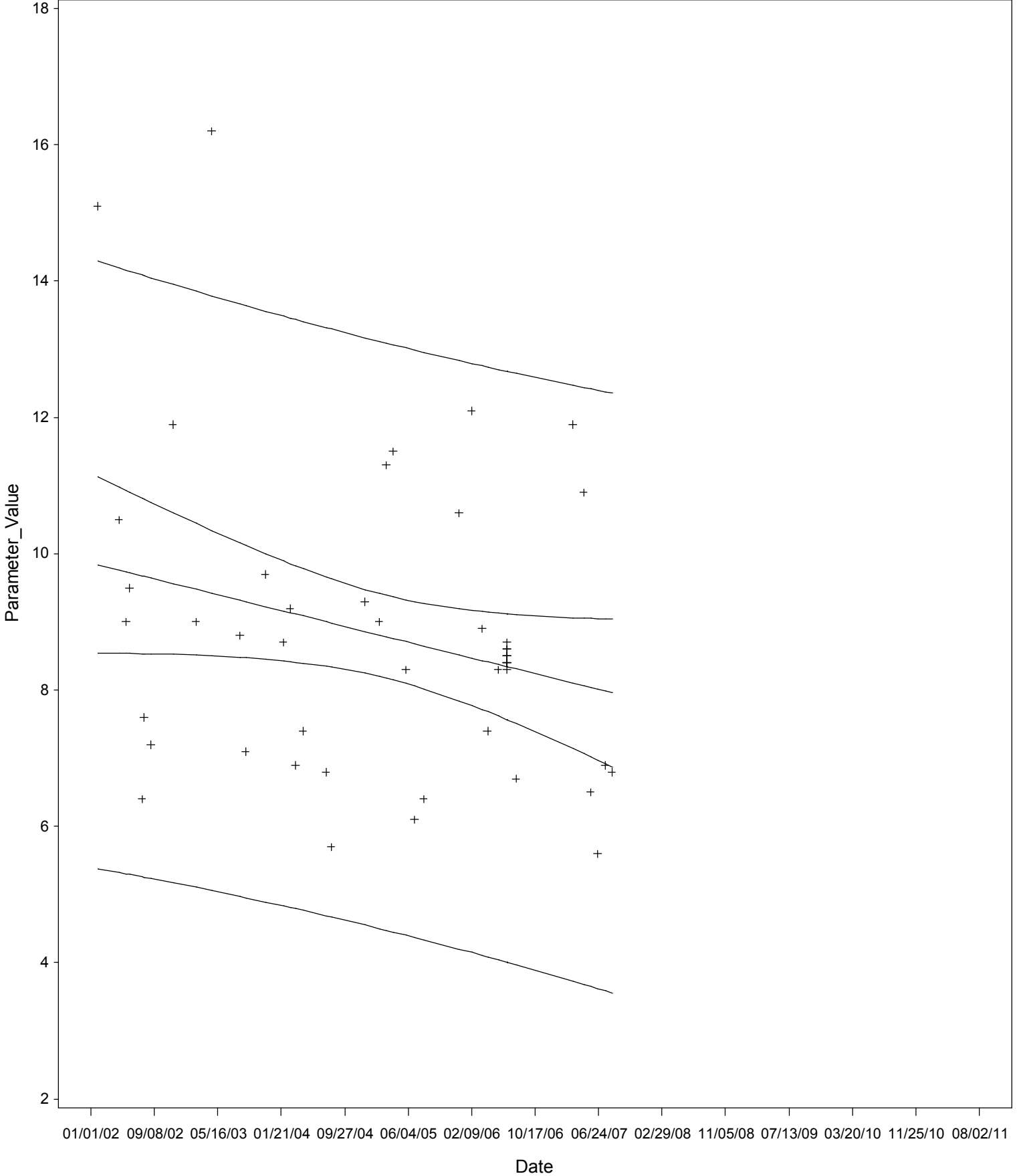
Parameter\_Value = 0.0327 +265E-8 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13108

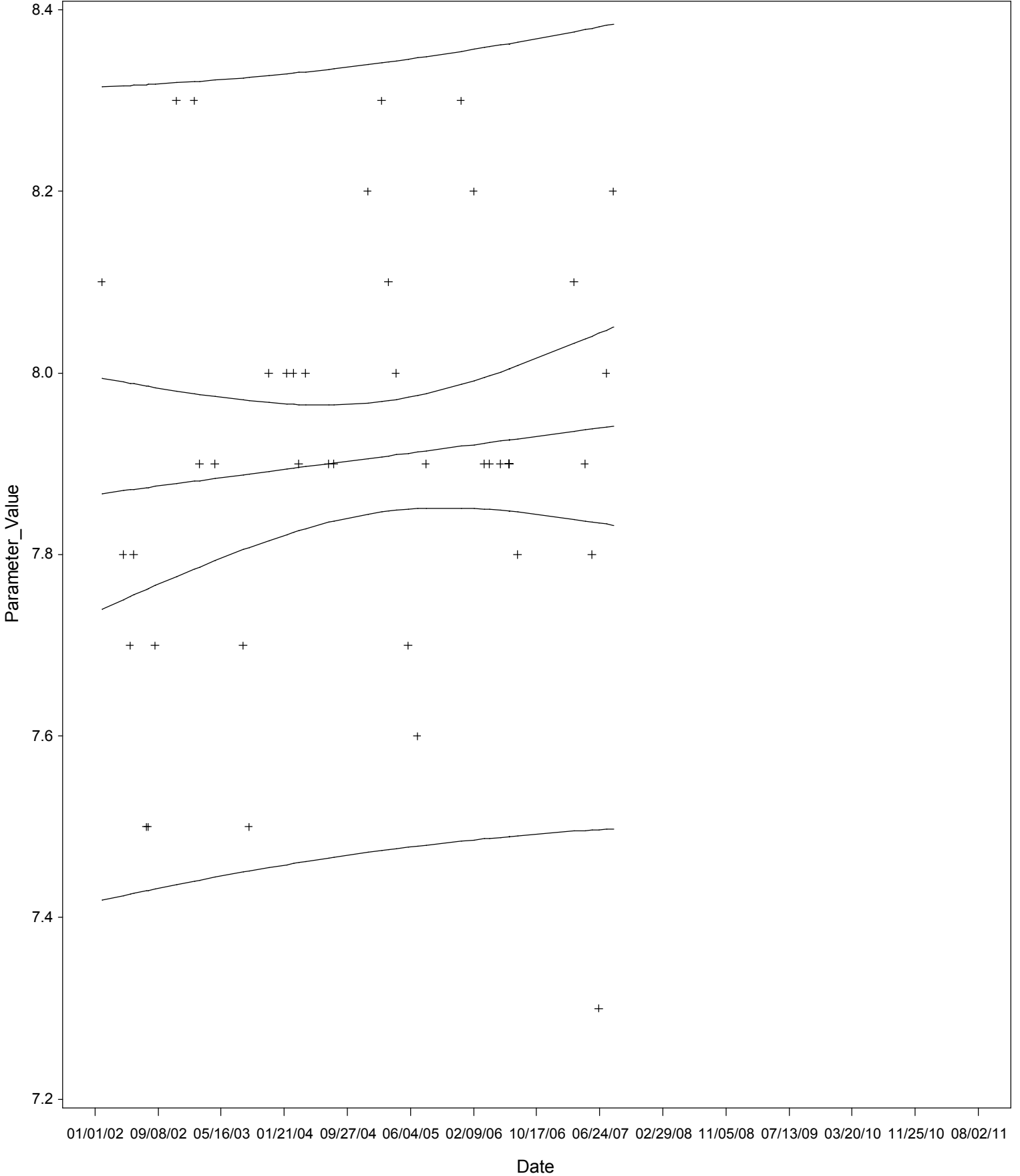
Parameter\_Value = 24.092 -0.0009 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=PH (STANDARD UNITS) Station=13108

Parameter\_Value = 7.3052 +366E-7 Date

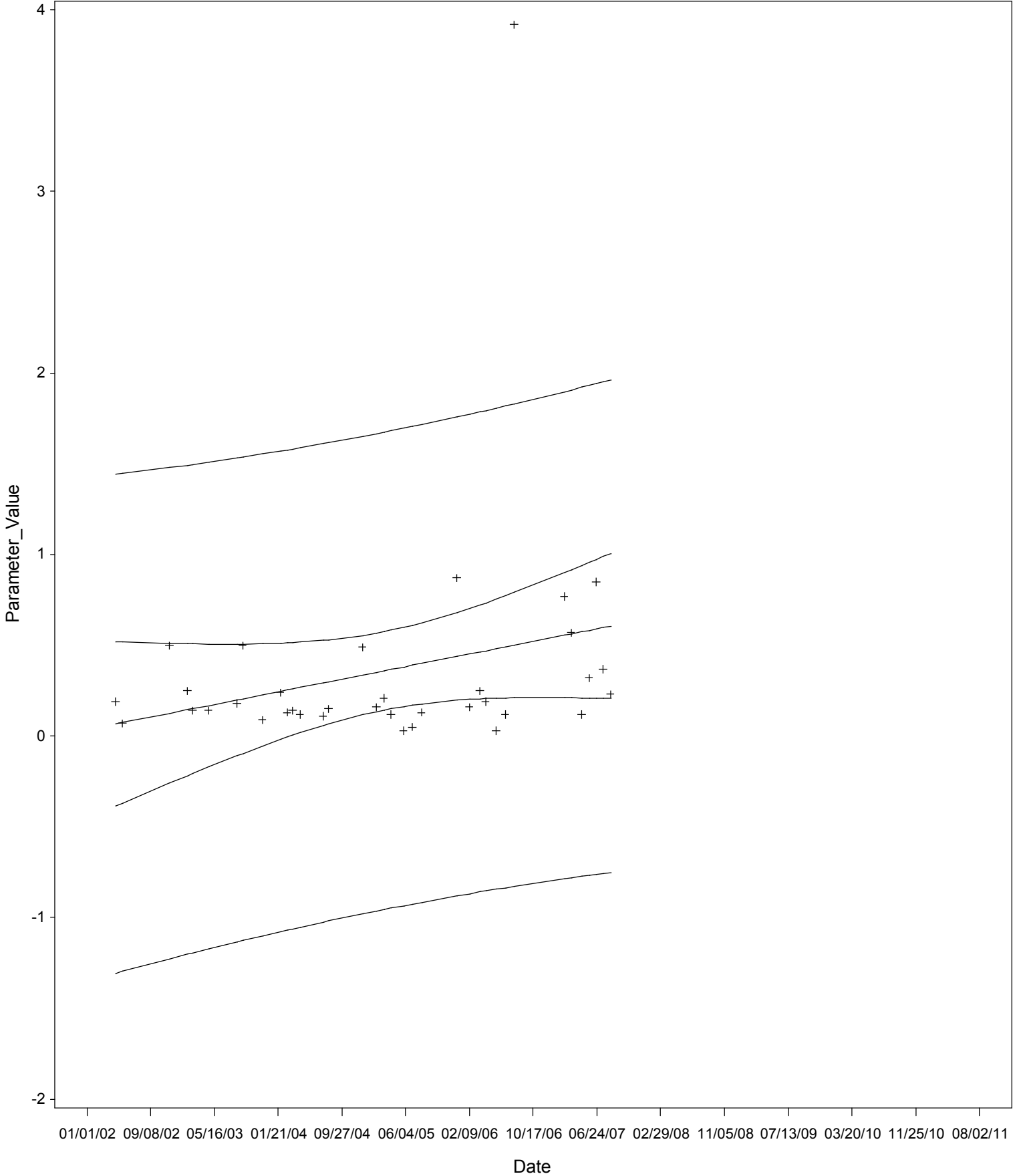


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Alamito Creek (unclassified water body)  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13108

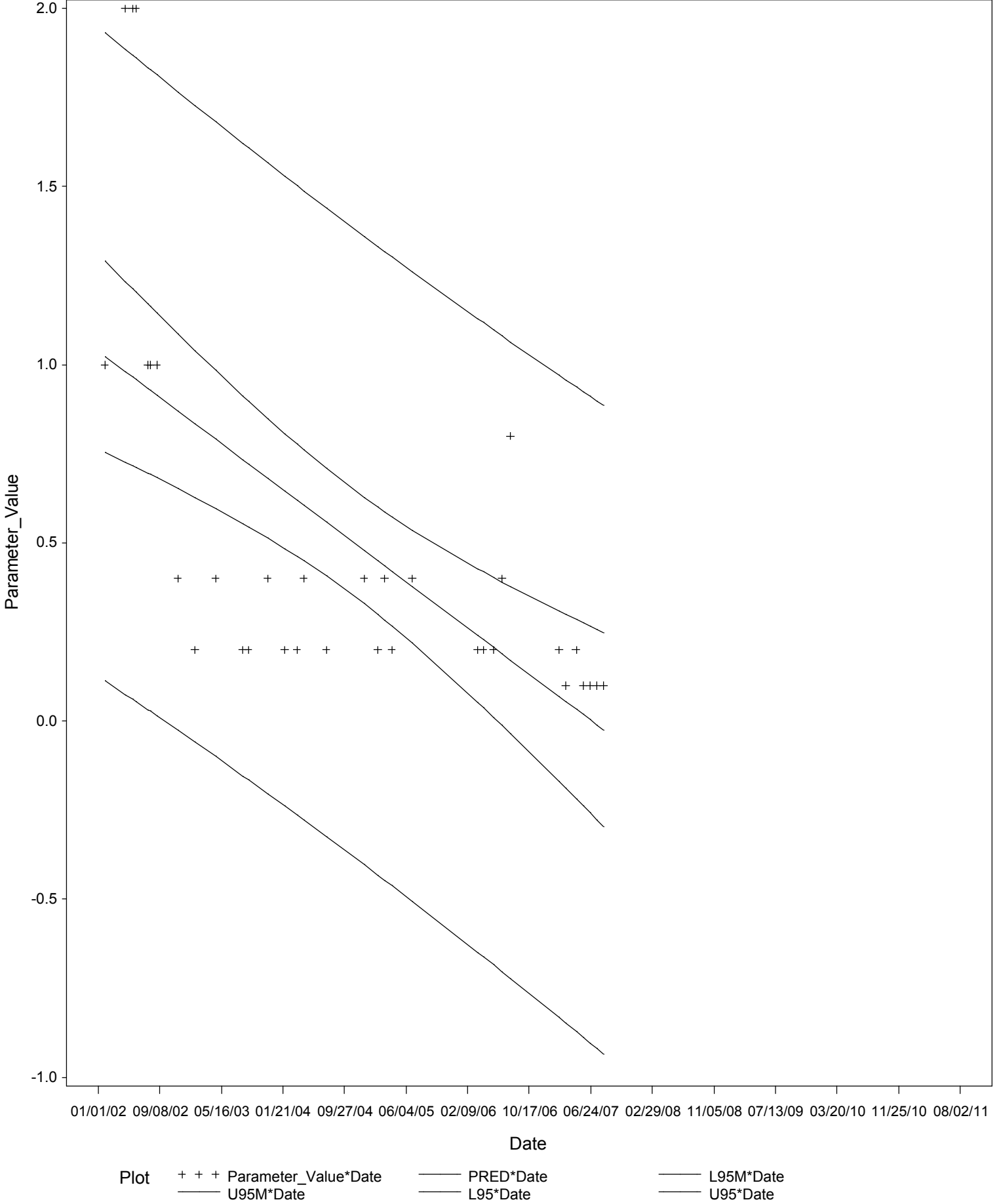
Parameter\_Value = -4.222 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

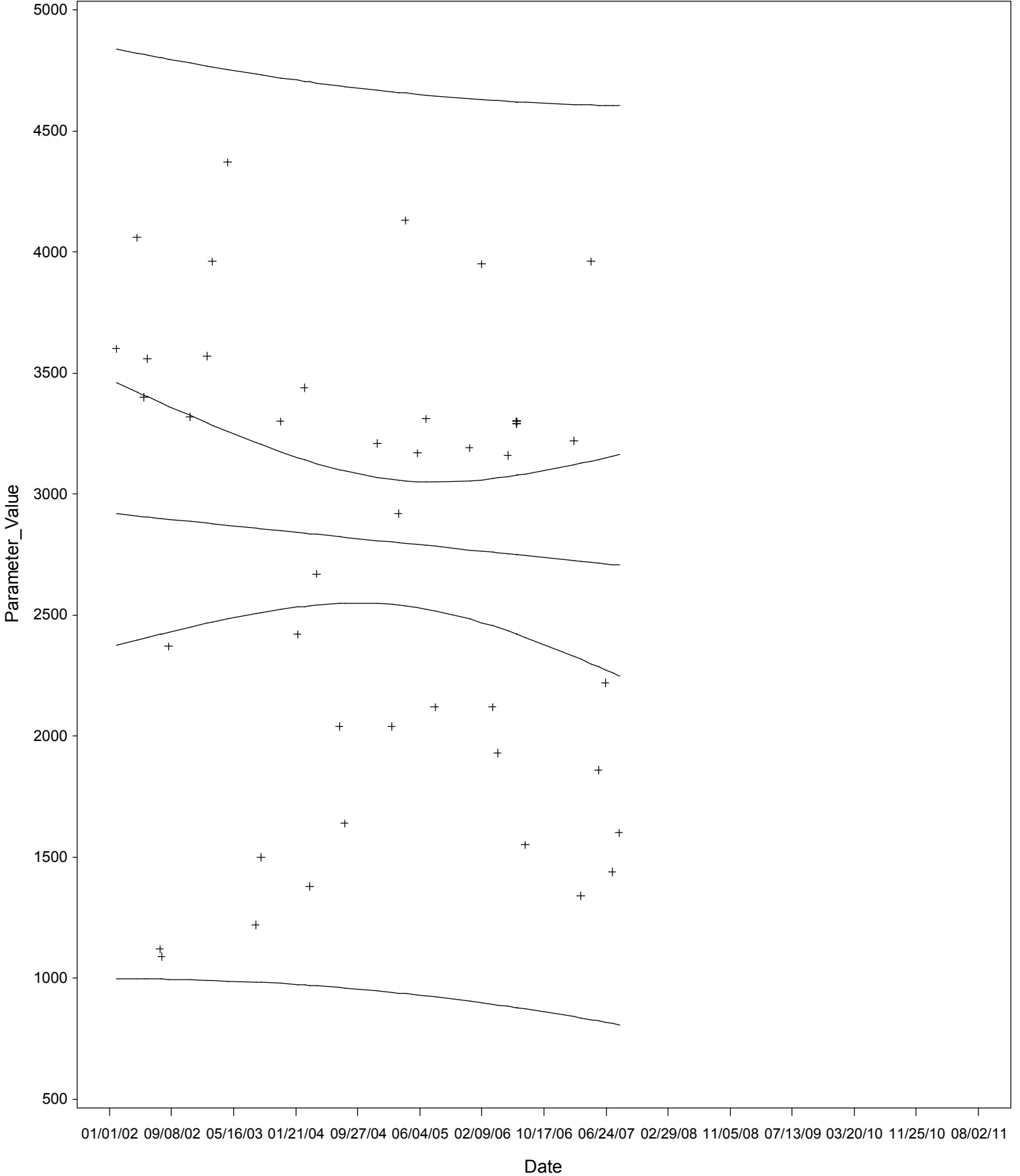
Alamito Creek (unclassified water body)  
Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=13108

Parameter\_Value = 8.972 -0.0005 Date



Alamito Creek (unclassified water body)  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13108

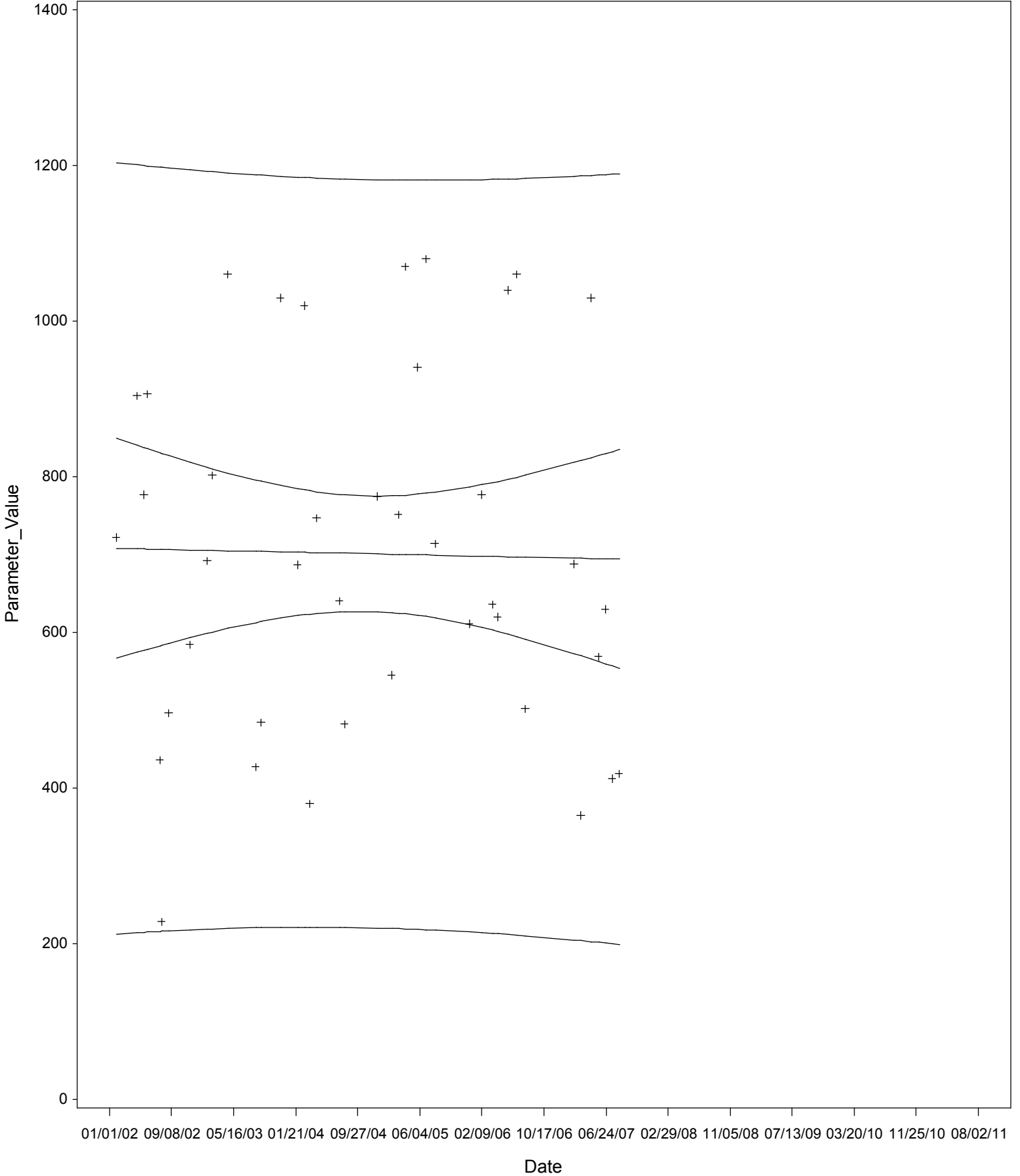
Parameter\_Value = 4524.3 -0.1046 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=SULFATE (MG/L AS SO4) Station=13108

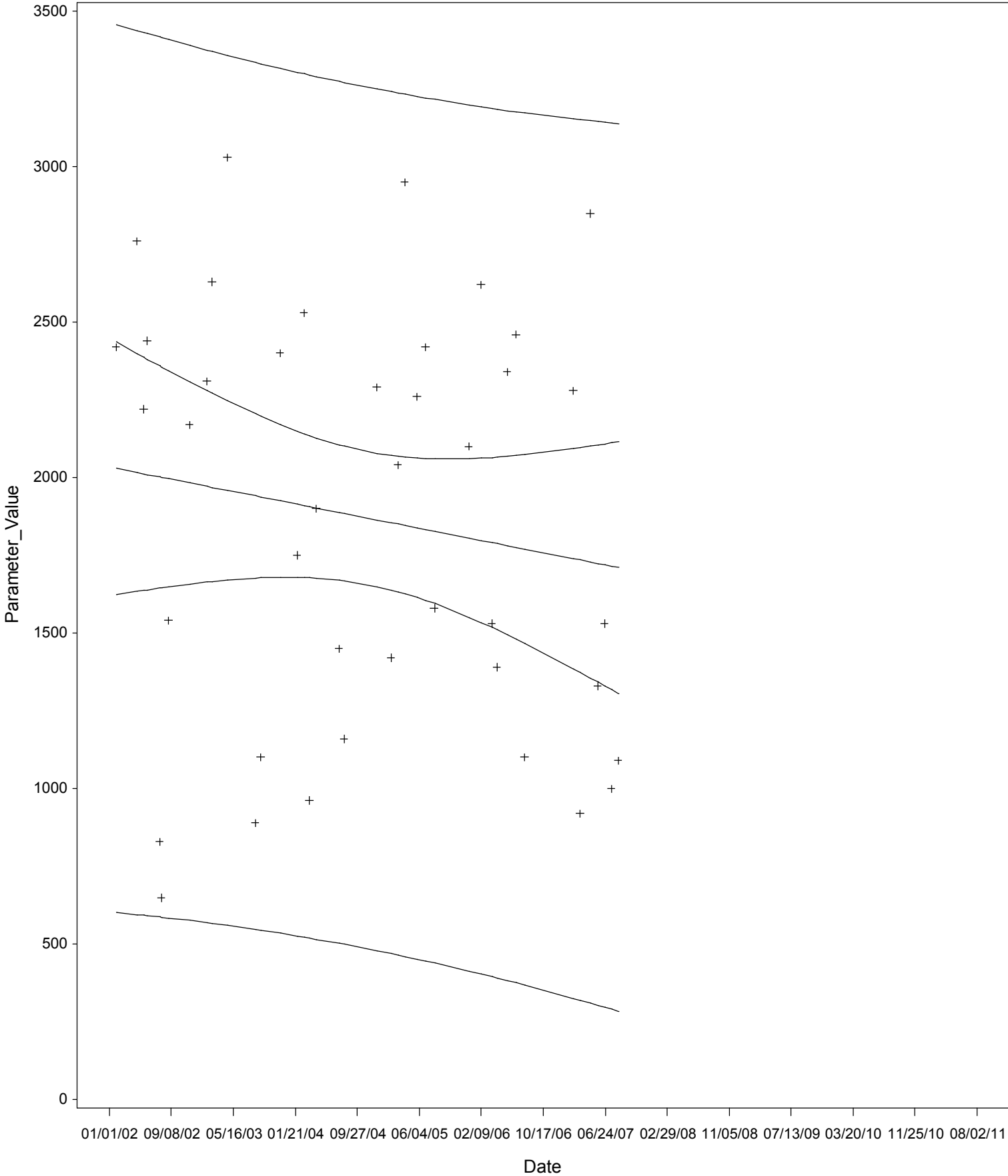
Parameter\_Value = 812.69 -0.0068 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Alamito Creek (unclassified water body)  
Parameter=TDS (MG/L) Station=13108

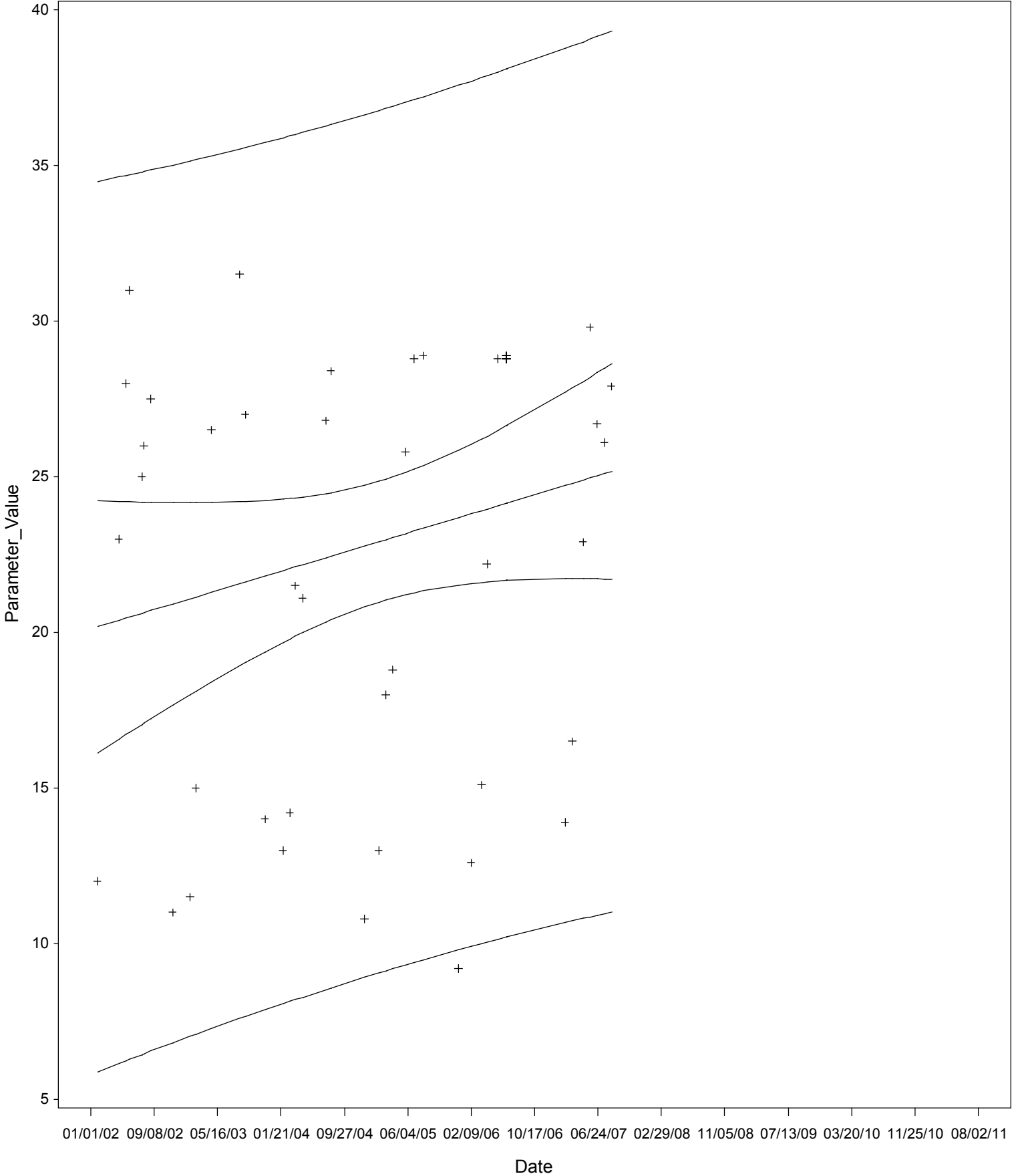
Parameter\_Value = 4445.4 -0.1572 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13108

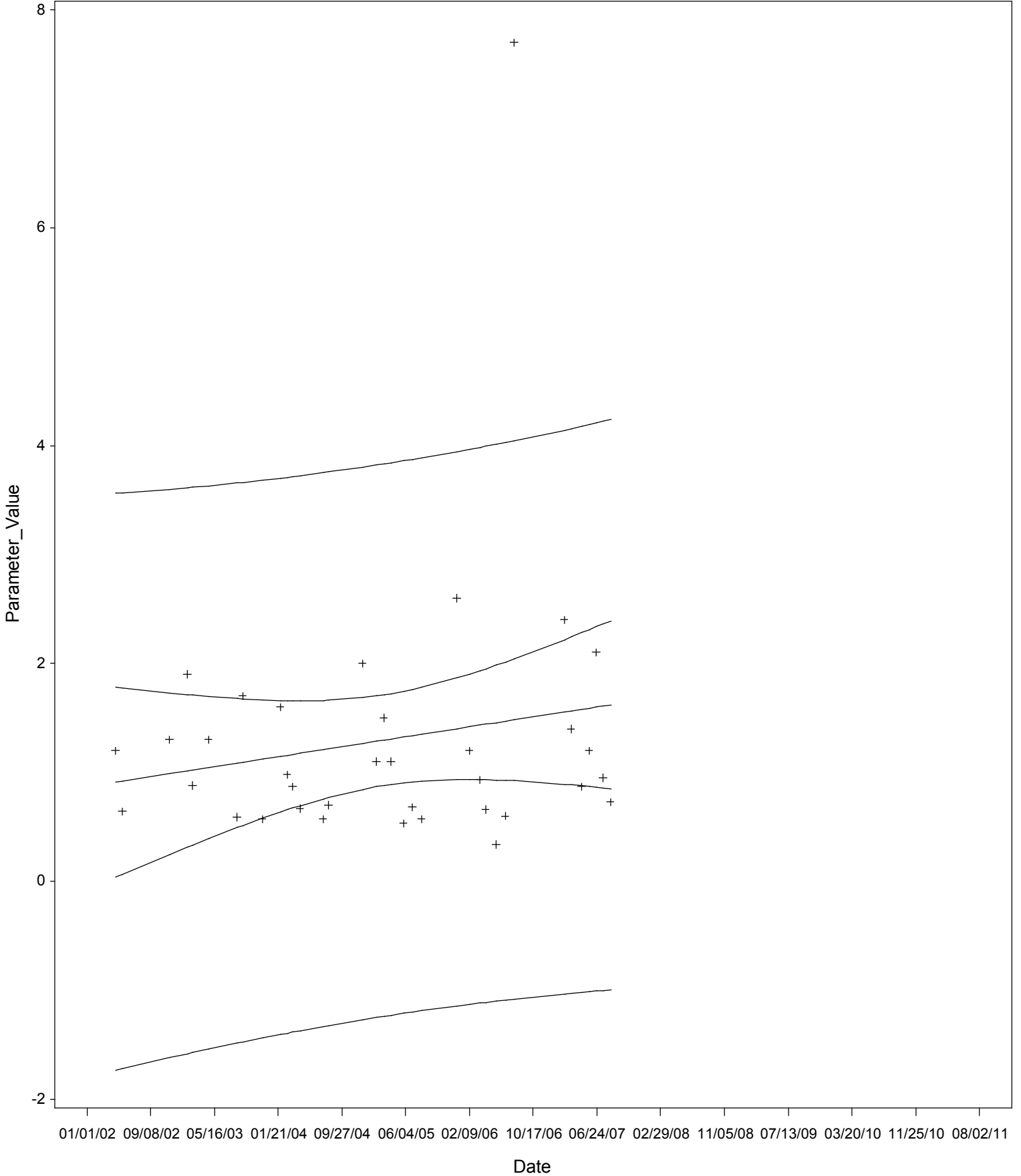
Parameter\_Value = -17.615 +0.0025 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=TKN (MG/L AS N) Station=13108

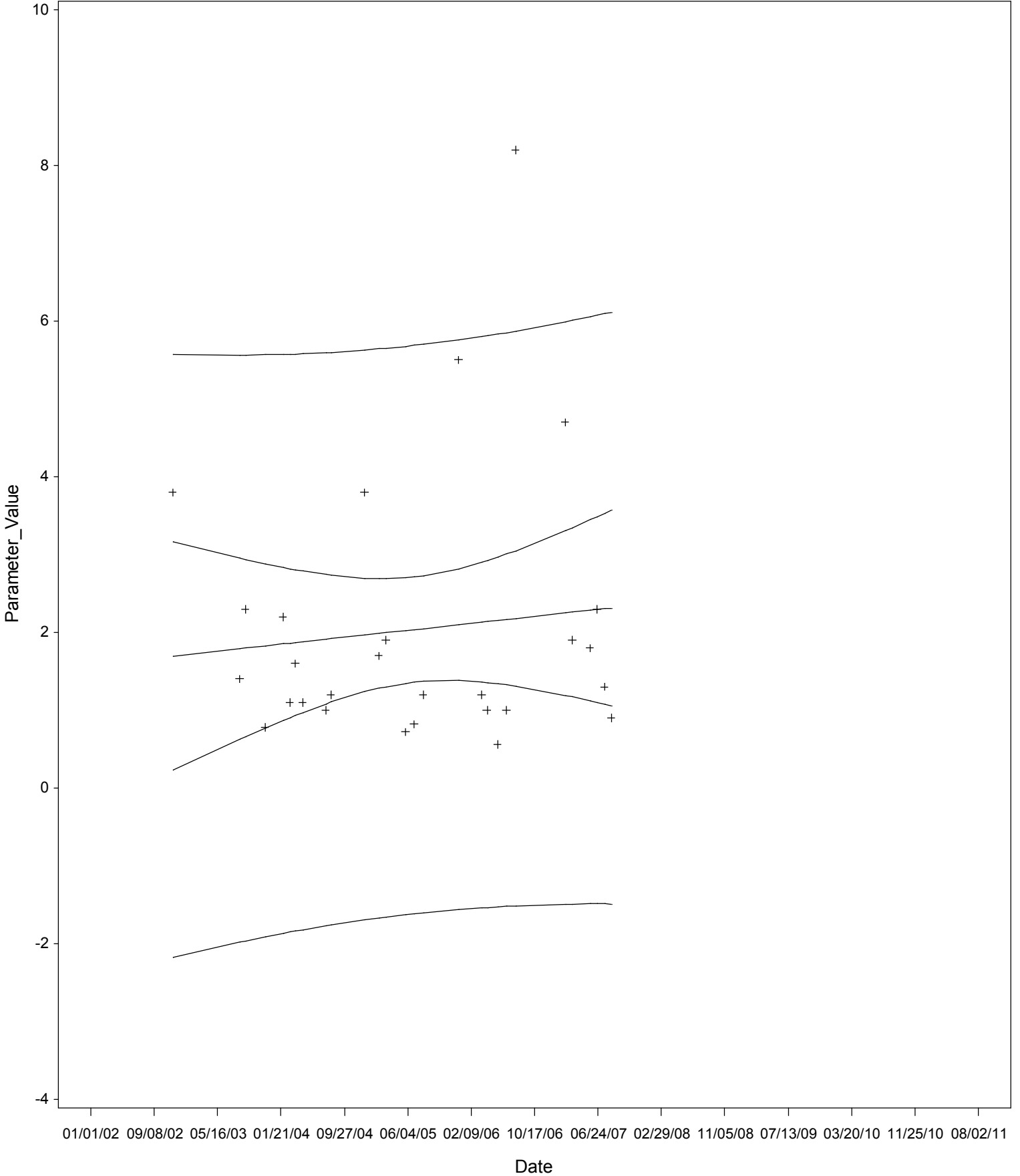
Parameter\_Value = -4.7288 +0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Alamito Creek (unclassified water body)  
 Parameter=TOTAL NITROGEN (MG/L AS N) Station=13108

Parameter\_Value = -3.8875 +0.0004 Date

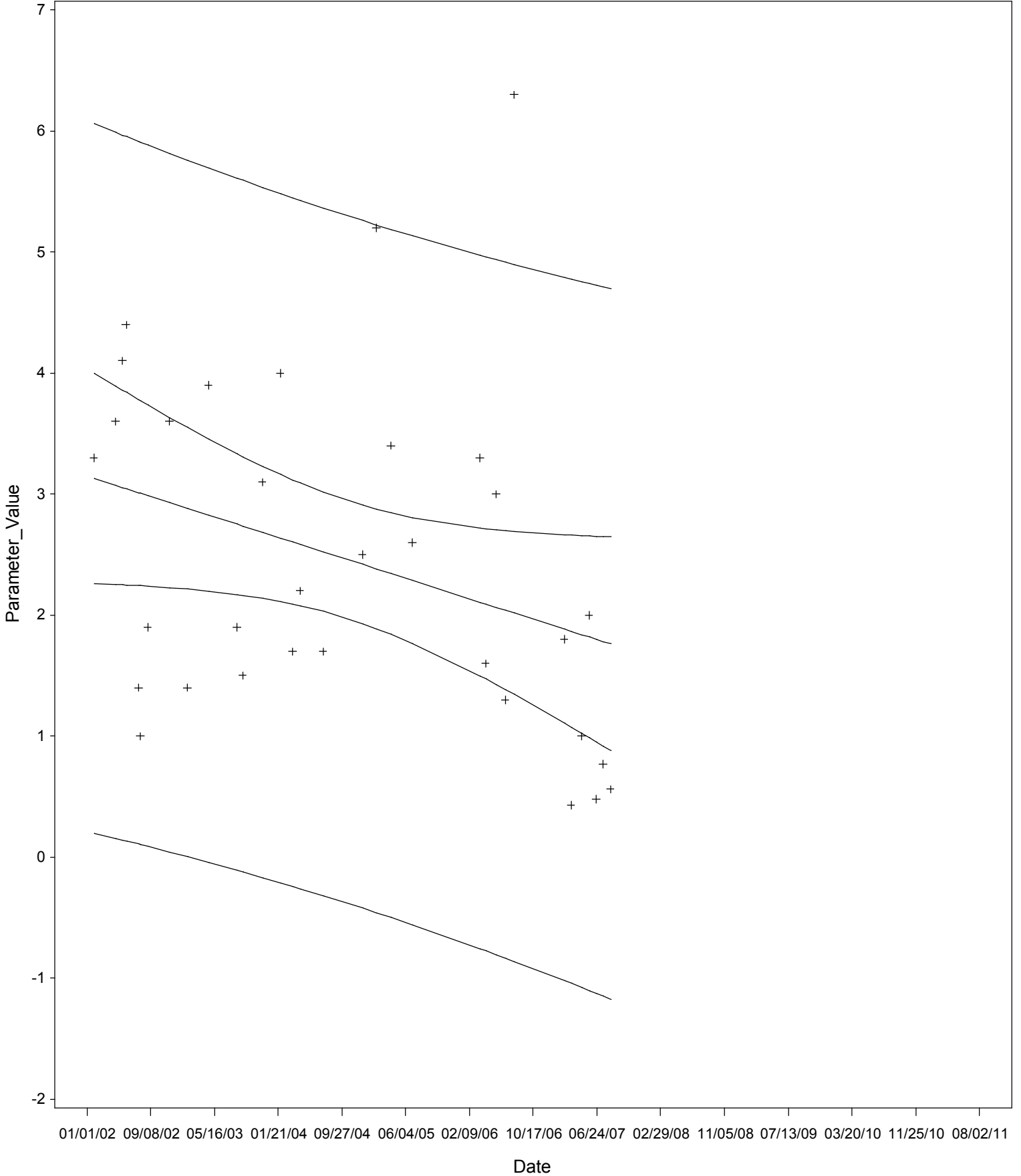


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Alamito Creek (unclassified water body)  
 Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=13108

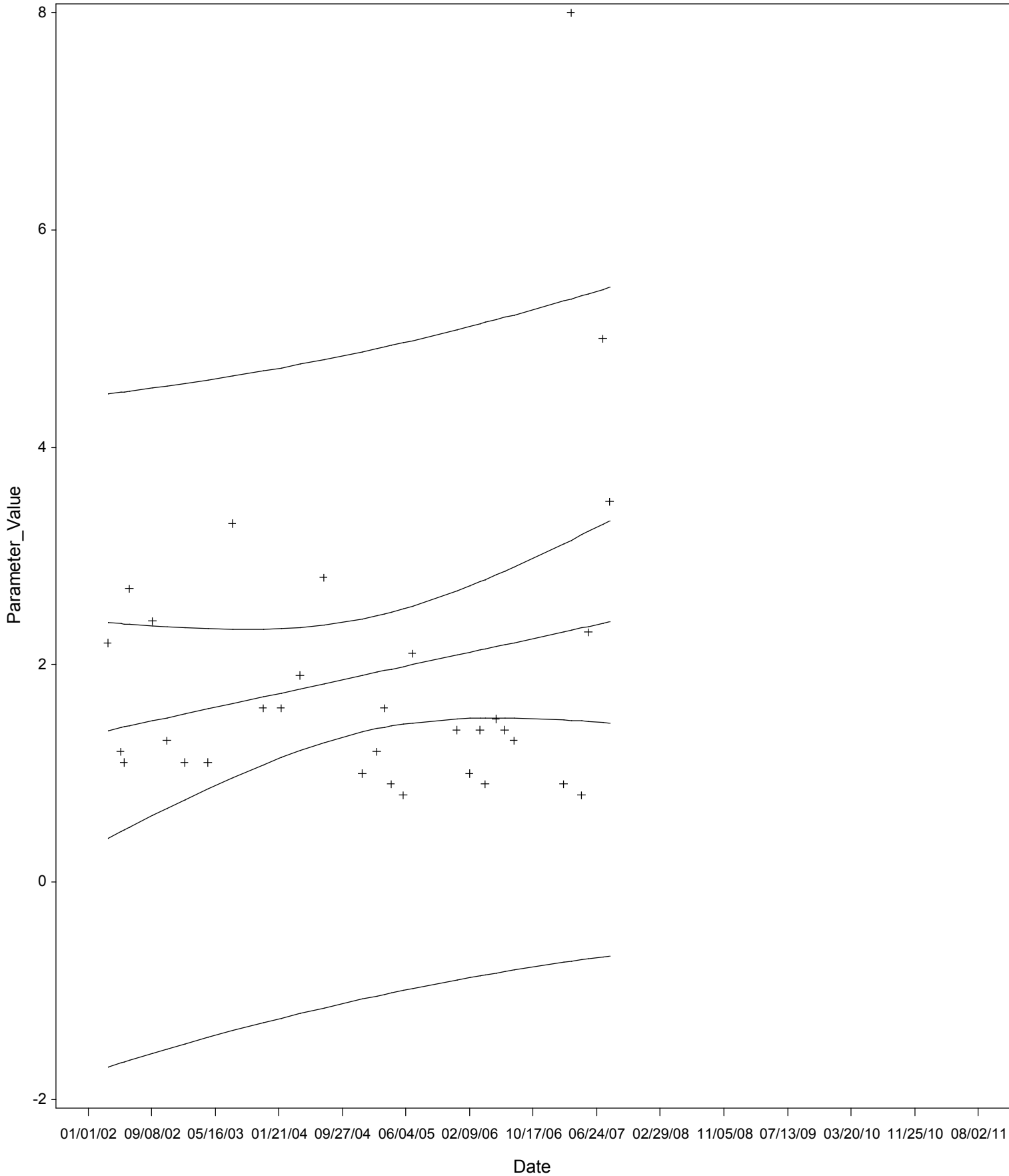
Parameter\_Value = 13.494 -0.0007 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=13223

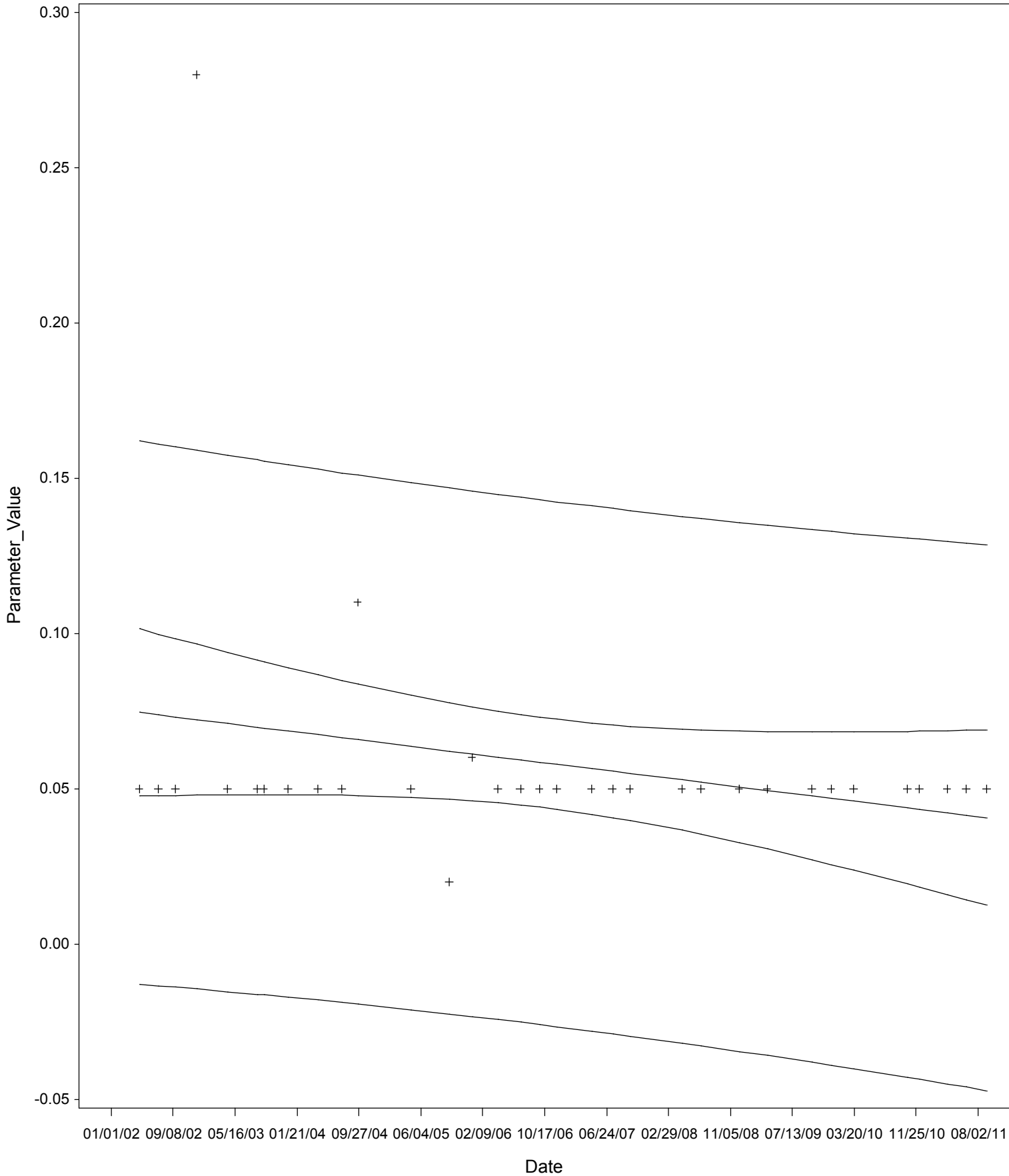
Parameter\_Value = -6.4175 +0.0005 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13225

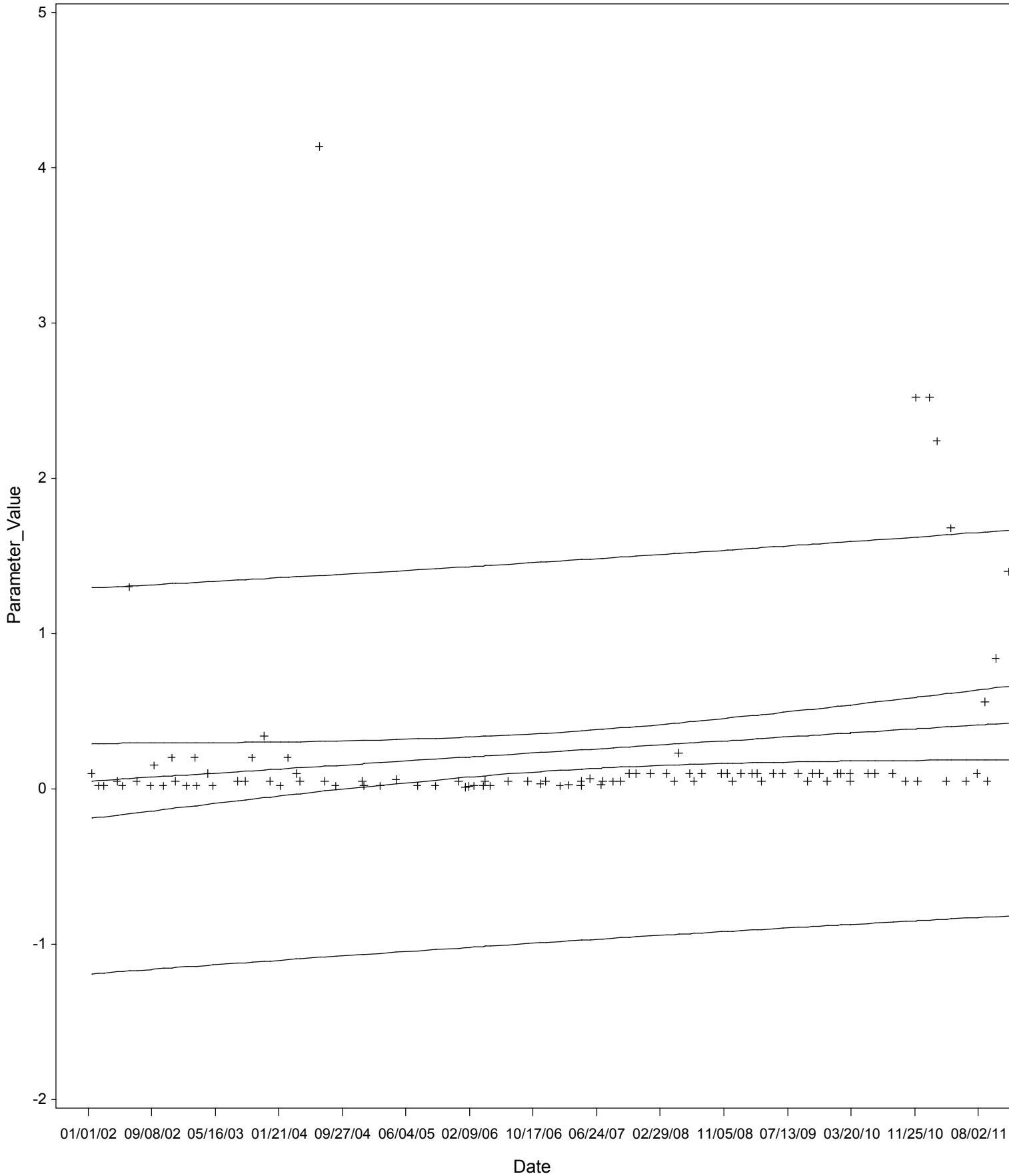
Parameter\_Value = 0.2274 -989E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13228

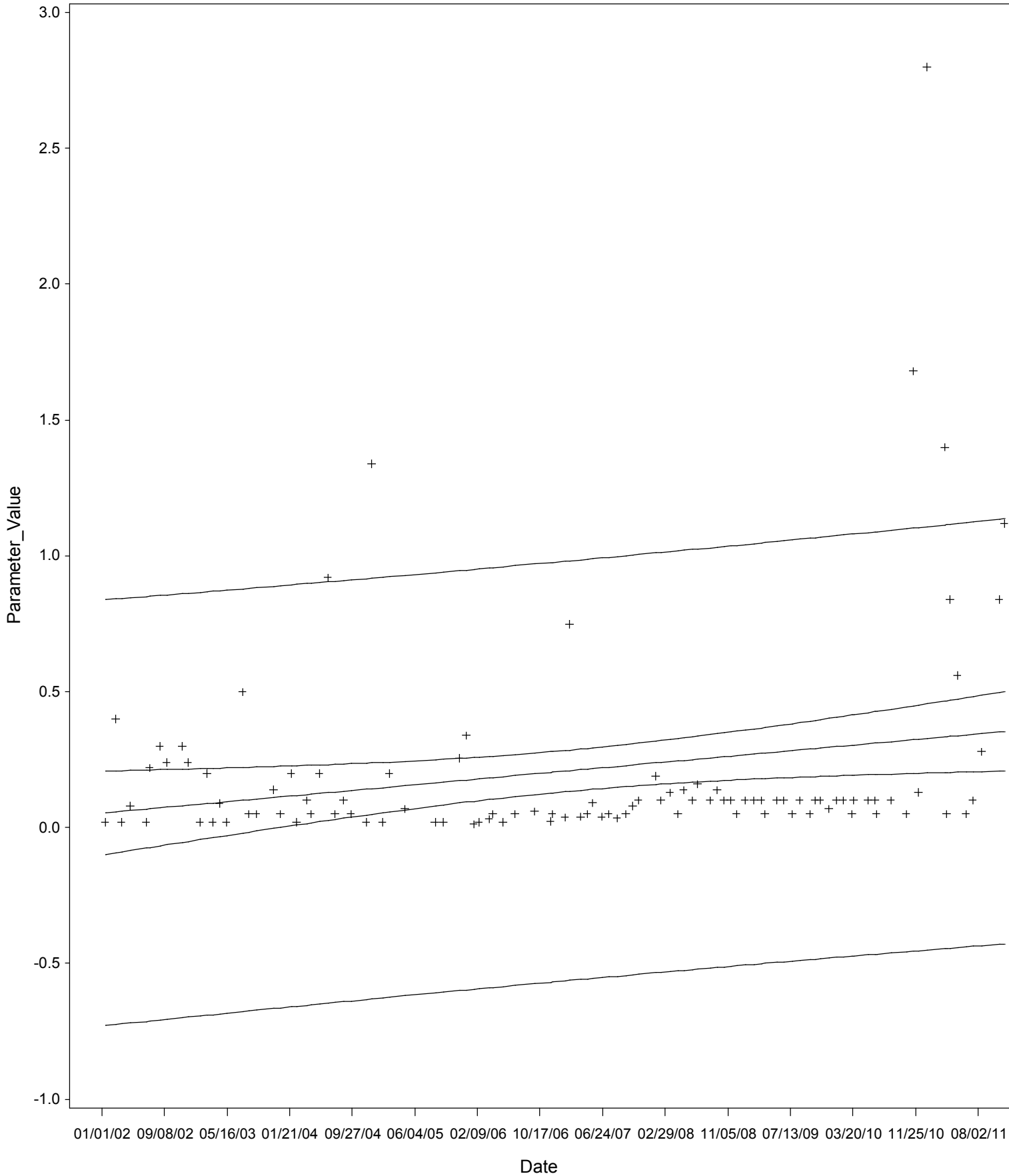
Parameter\_Value = -1.5341 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13229

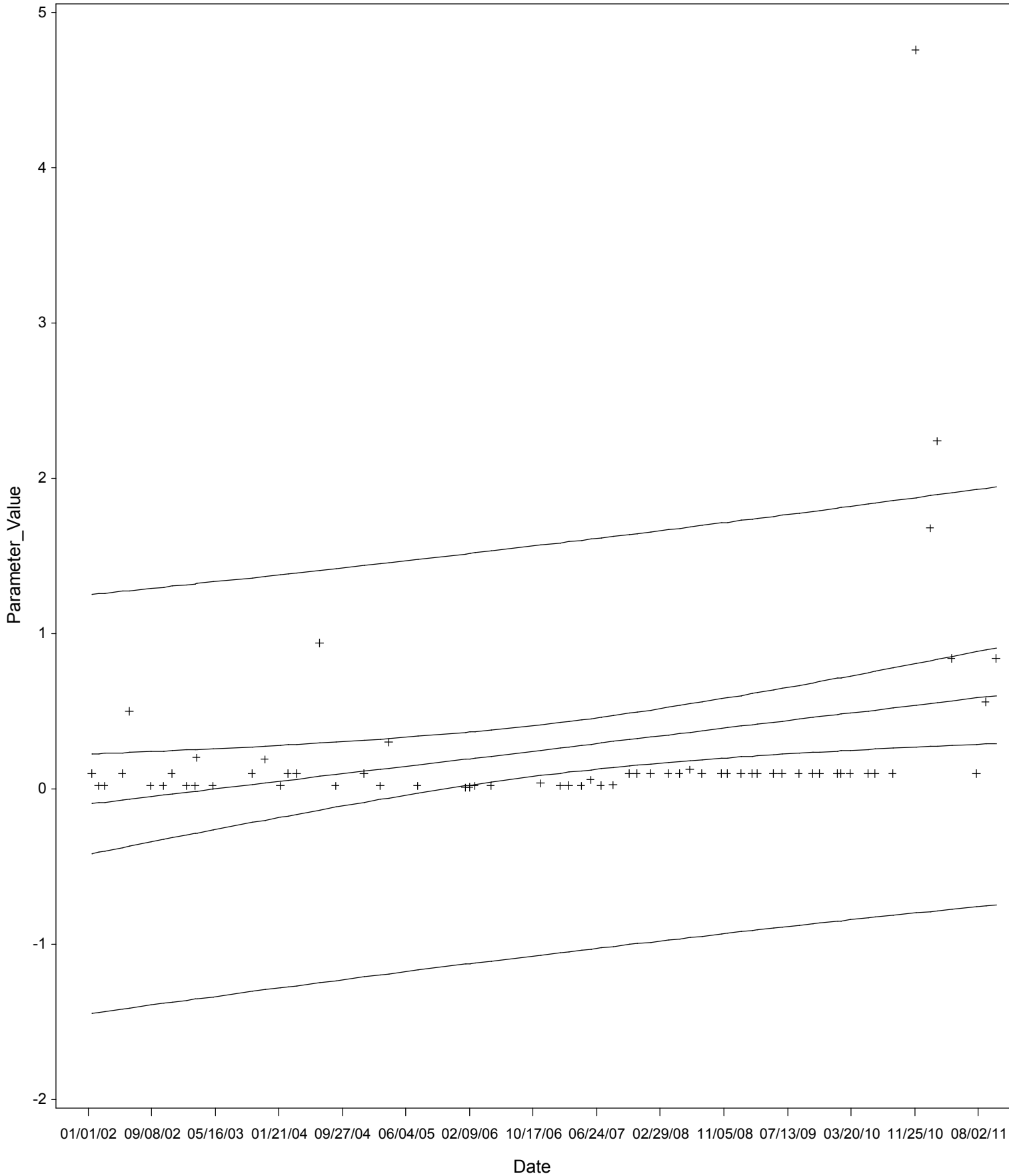
Parameter\_Value = -1.2264 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=16730

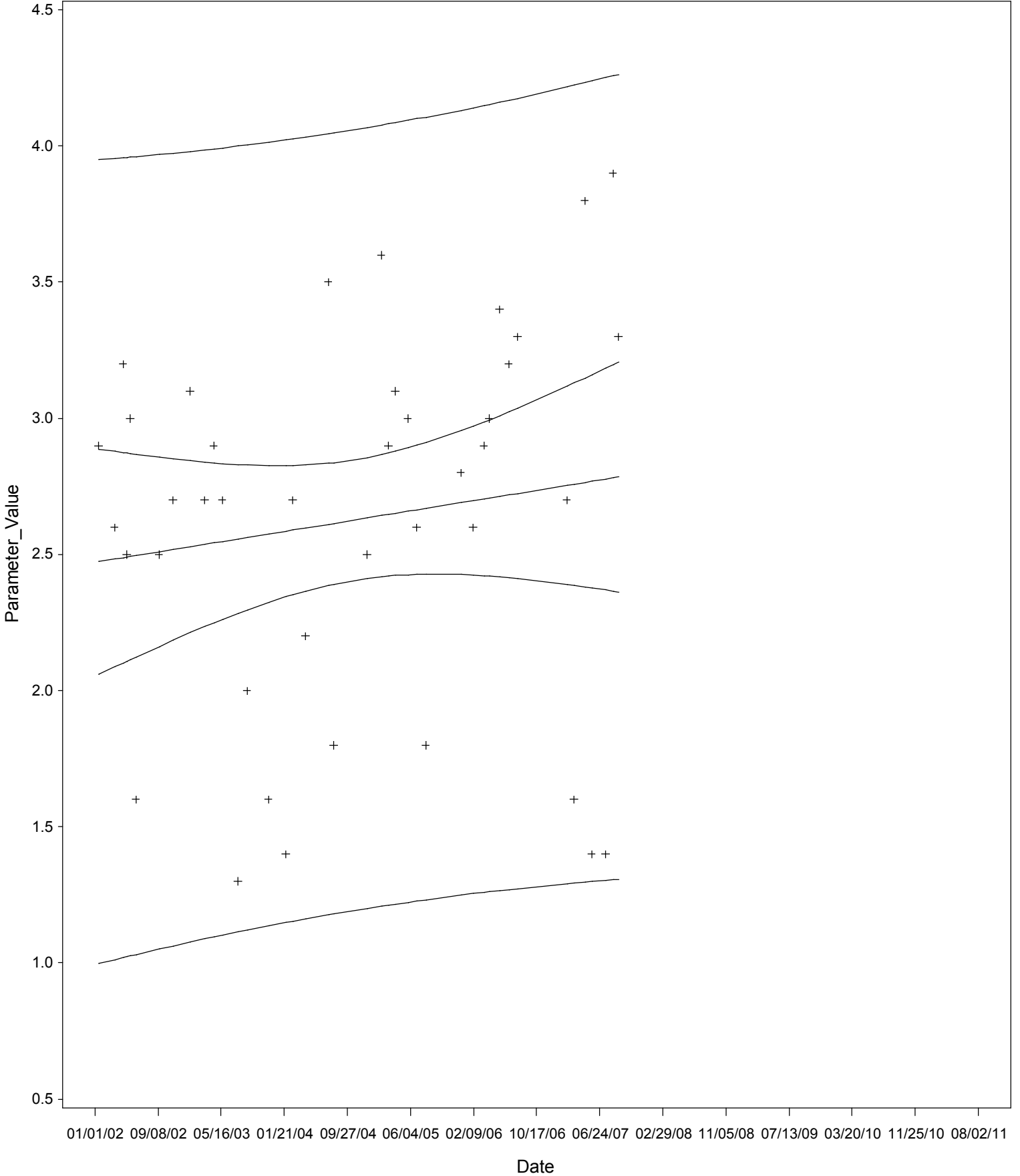
Parameter\_Value = -3.1039 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13223

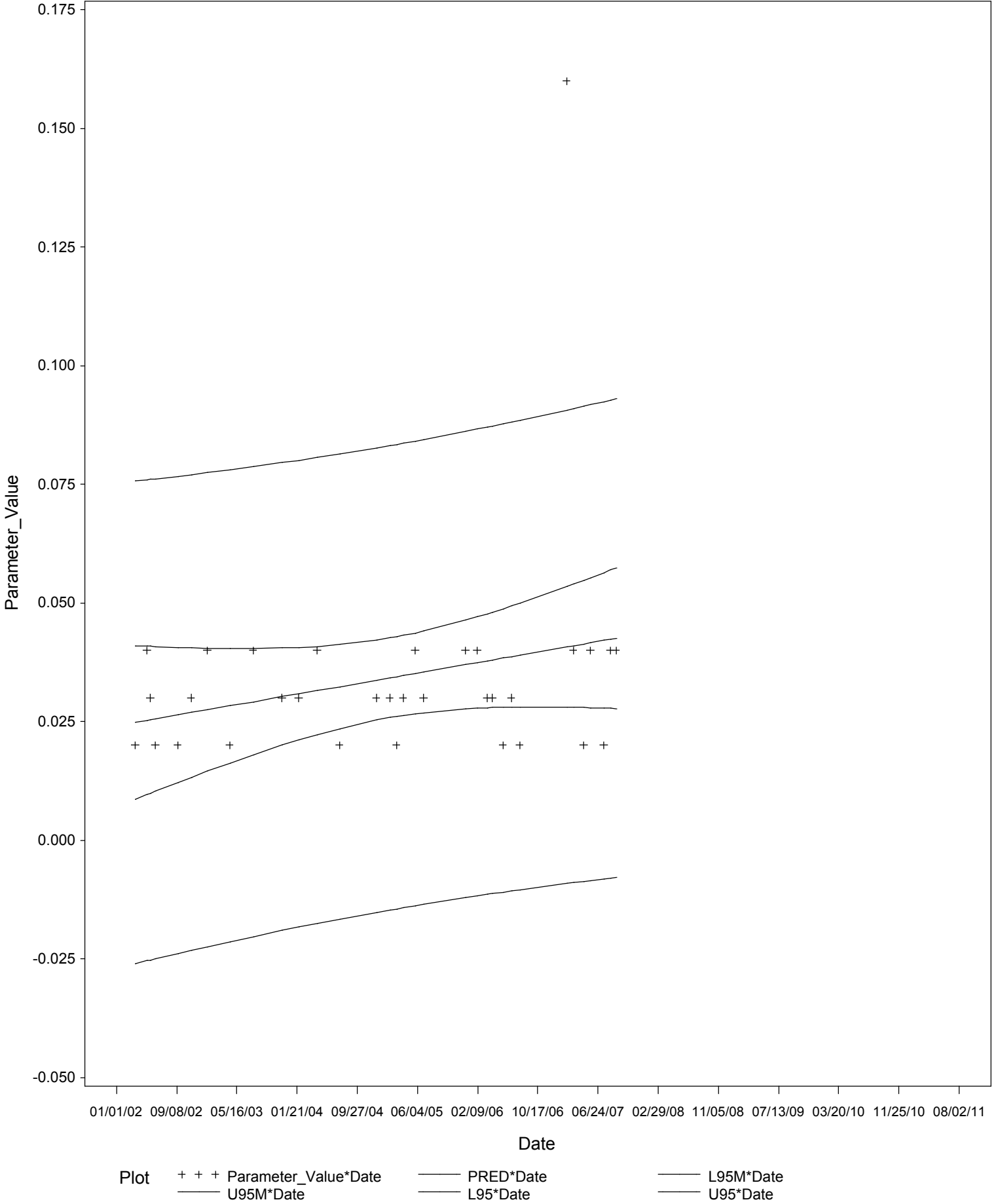
Parameter\_Value = 0.1547 +0.0002 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=13223

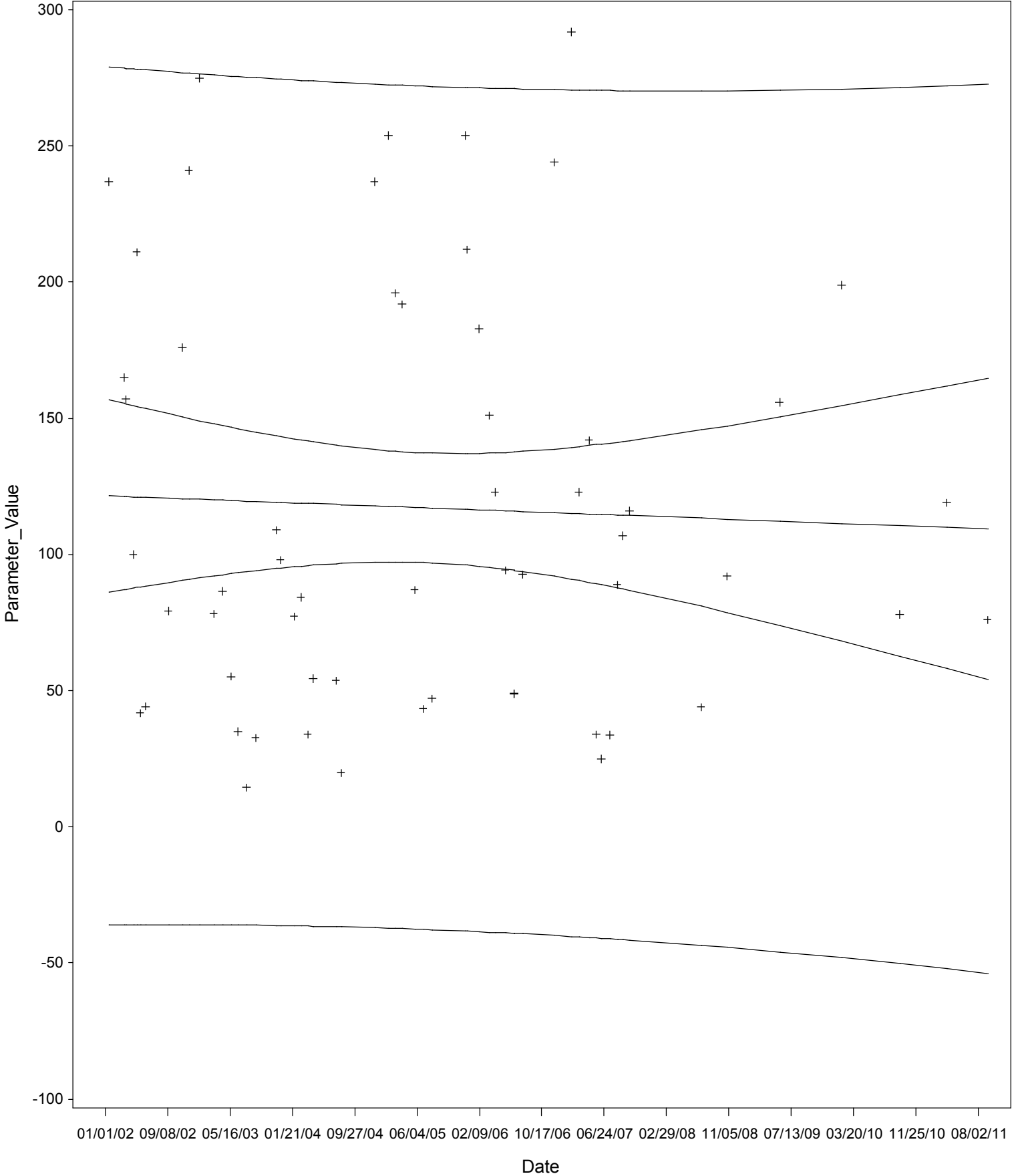
Parameter\_Value = -0.1121 +888E-8 Date





Rio Grande Above Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13223

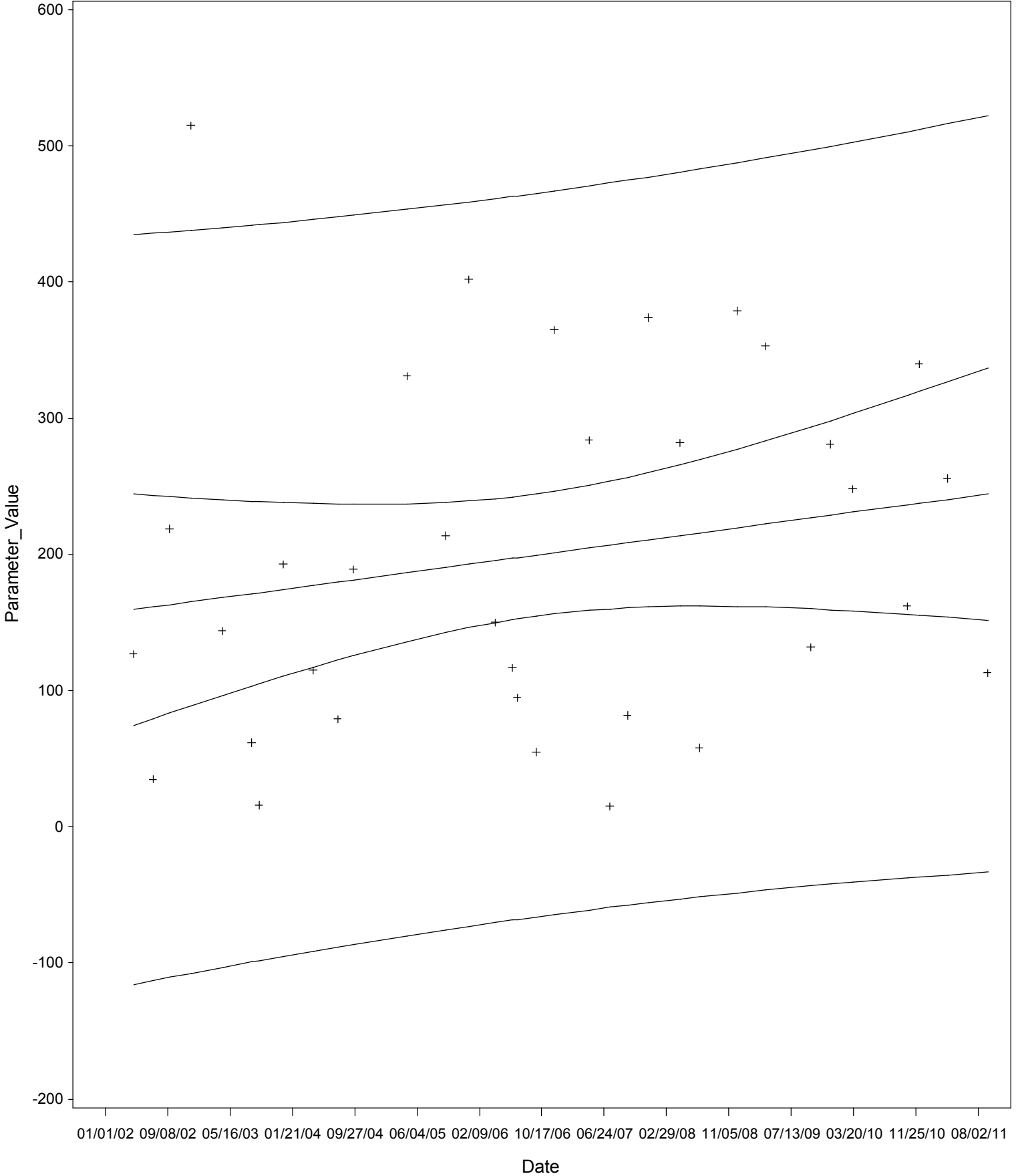
Parameter\_Value = 174.18 -0.0034 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13225

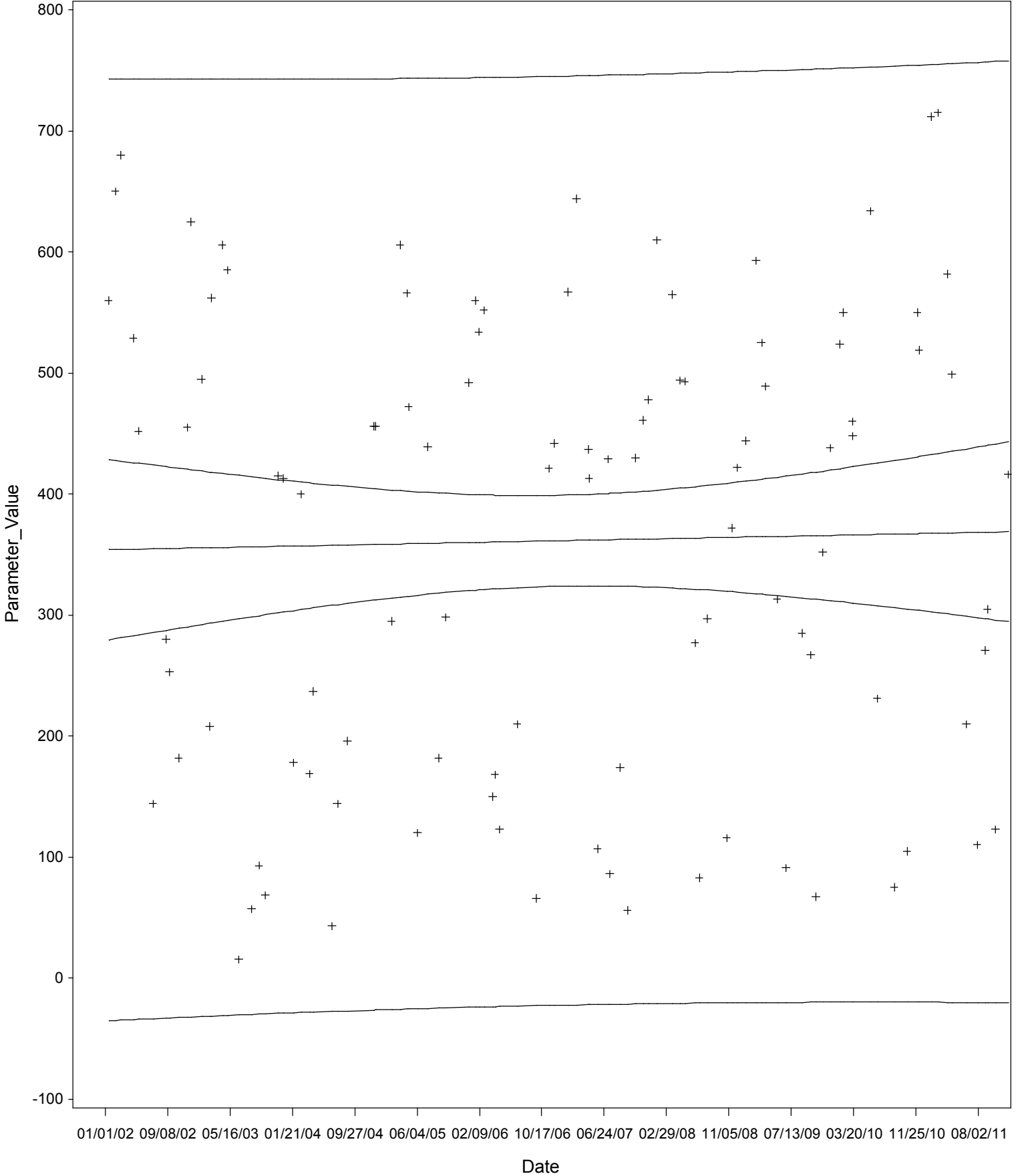
Parameter\_Value = -224.24 +0.0248 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13228

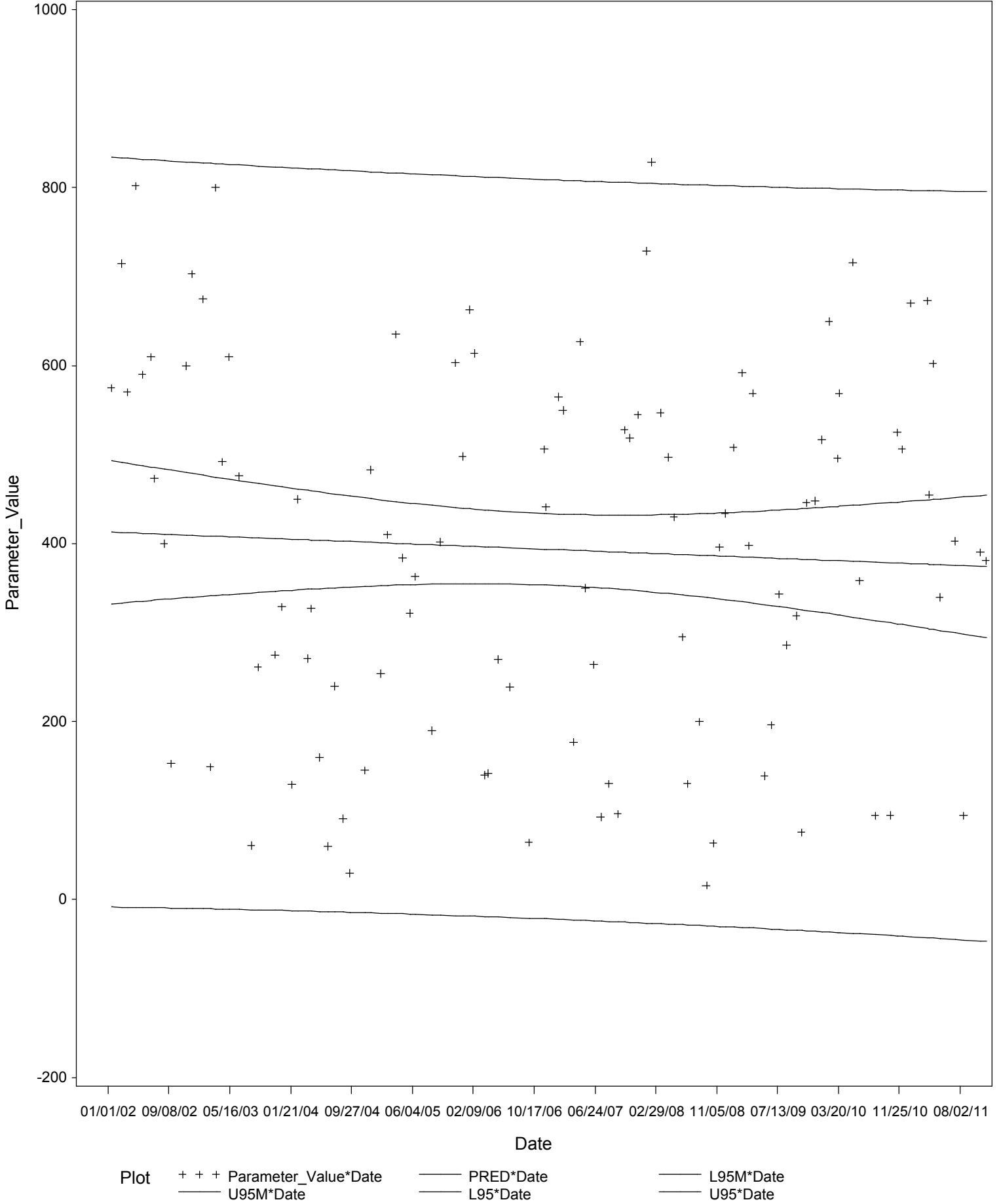
Parameter\_Value = 291 +0.0041 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

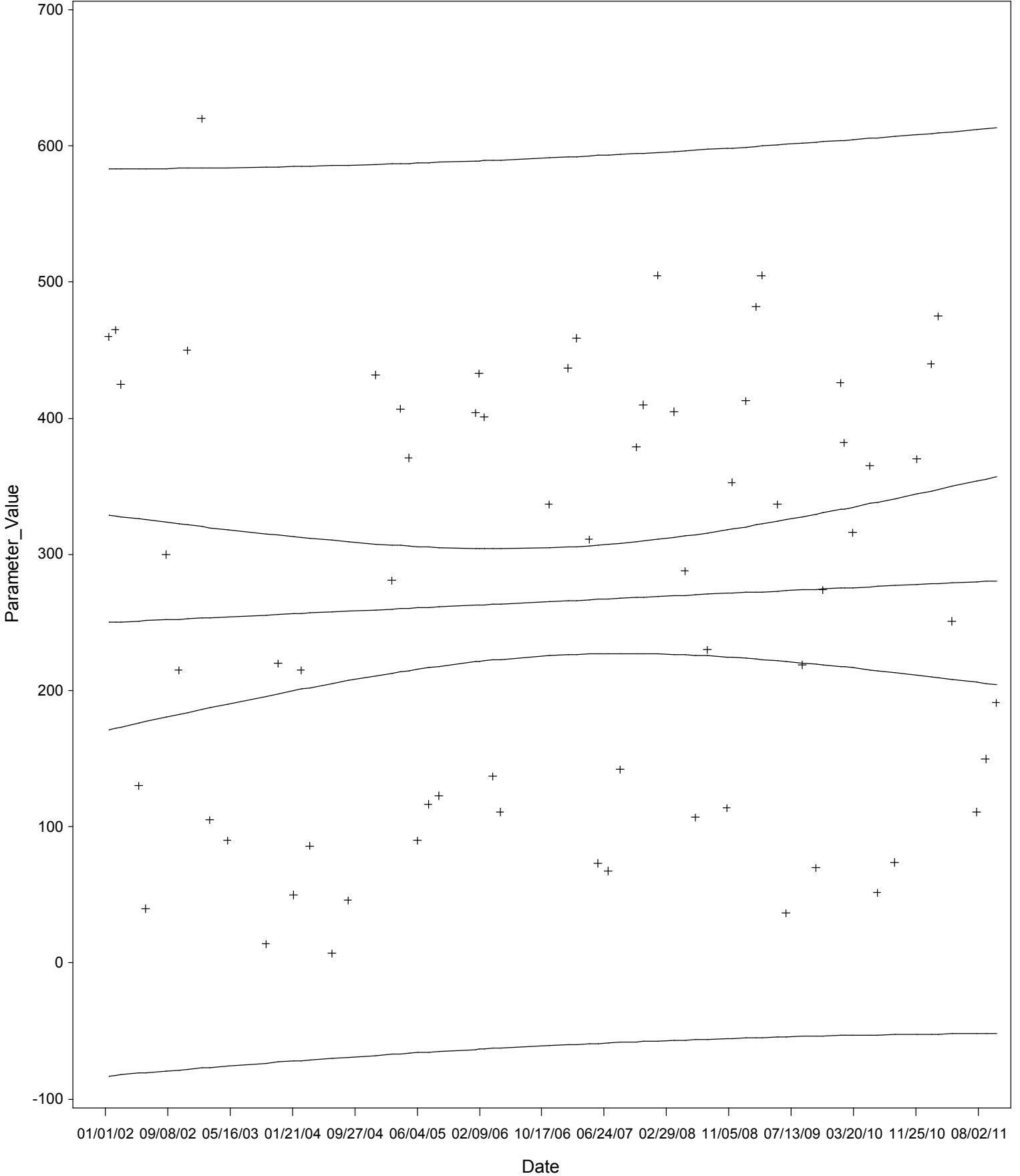
Rio Grande Above Amistad Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13229

Parameter\_Value = 577.5 -0.0107 Date



Rio Grande Above Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=16730

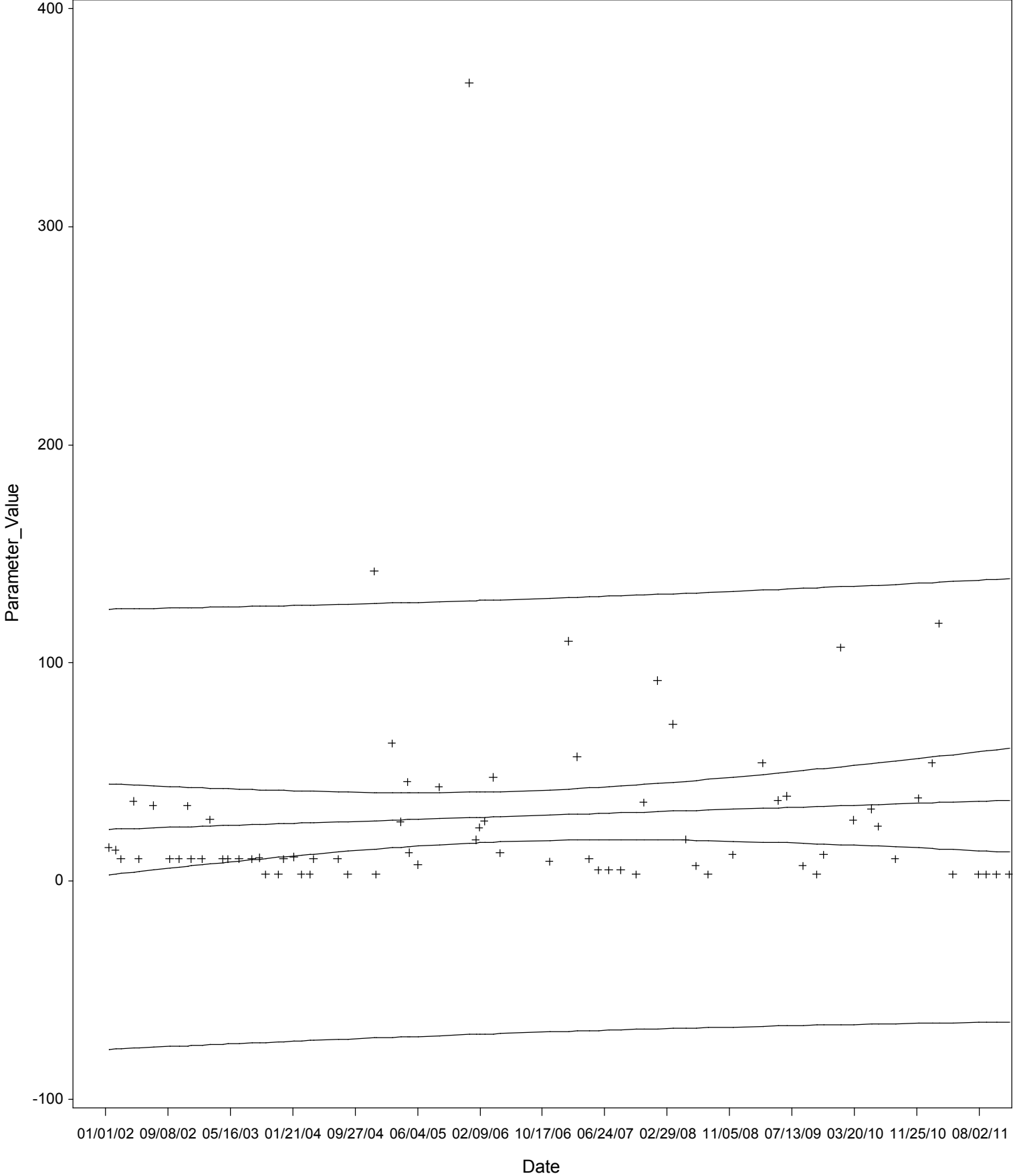
Parameter\_Value = 118.06 +0.0086 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13228

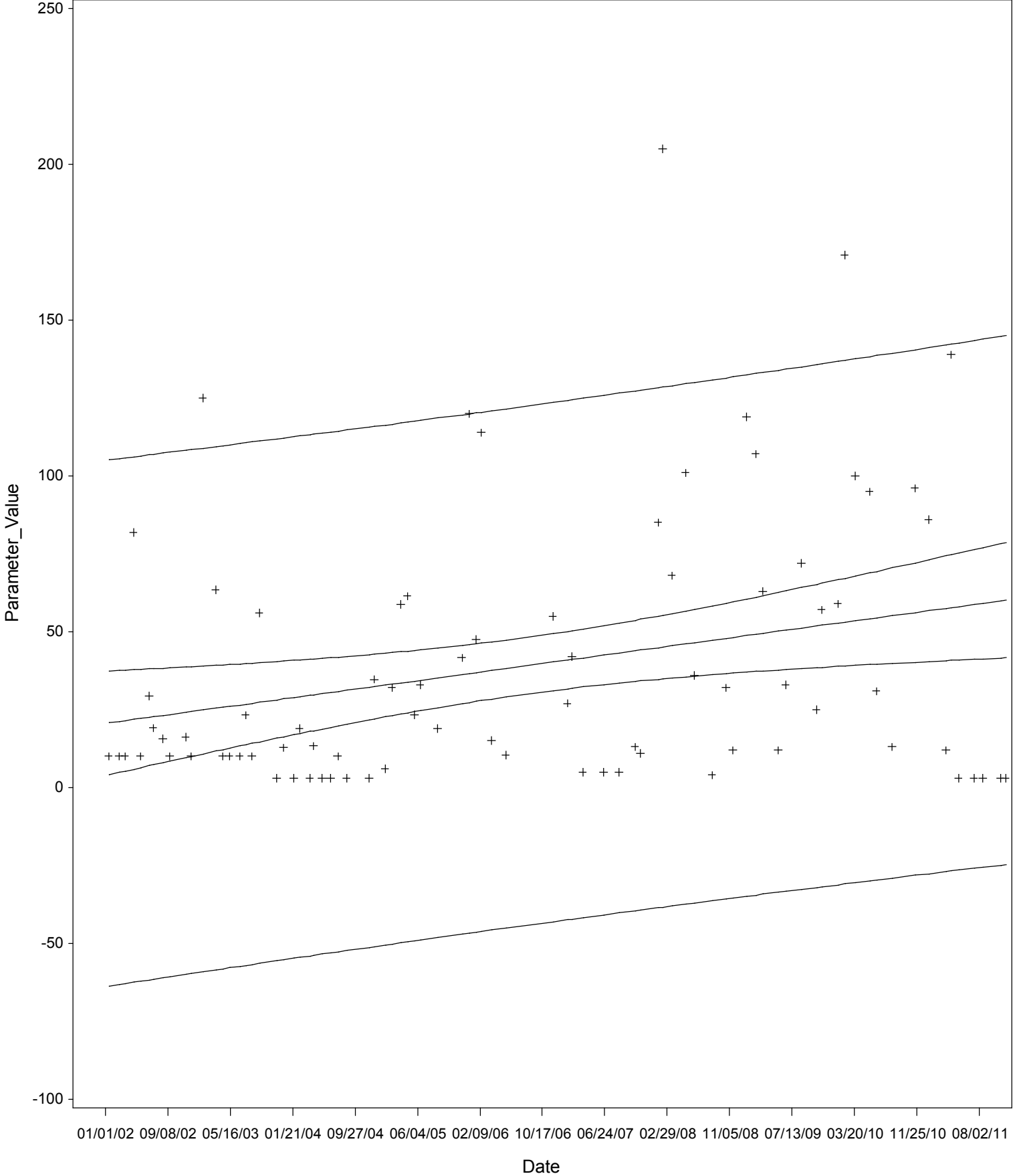
Parameter\_Value = -33.05 +0.0037 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13229

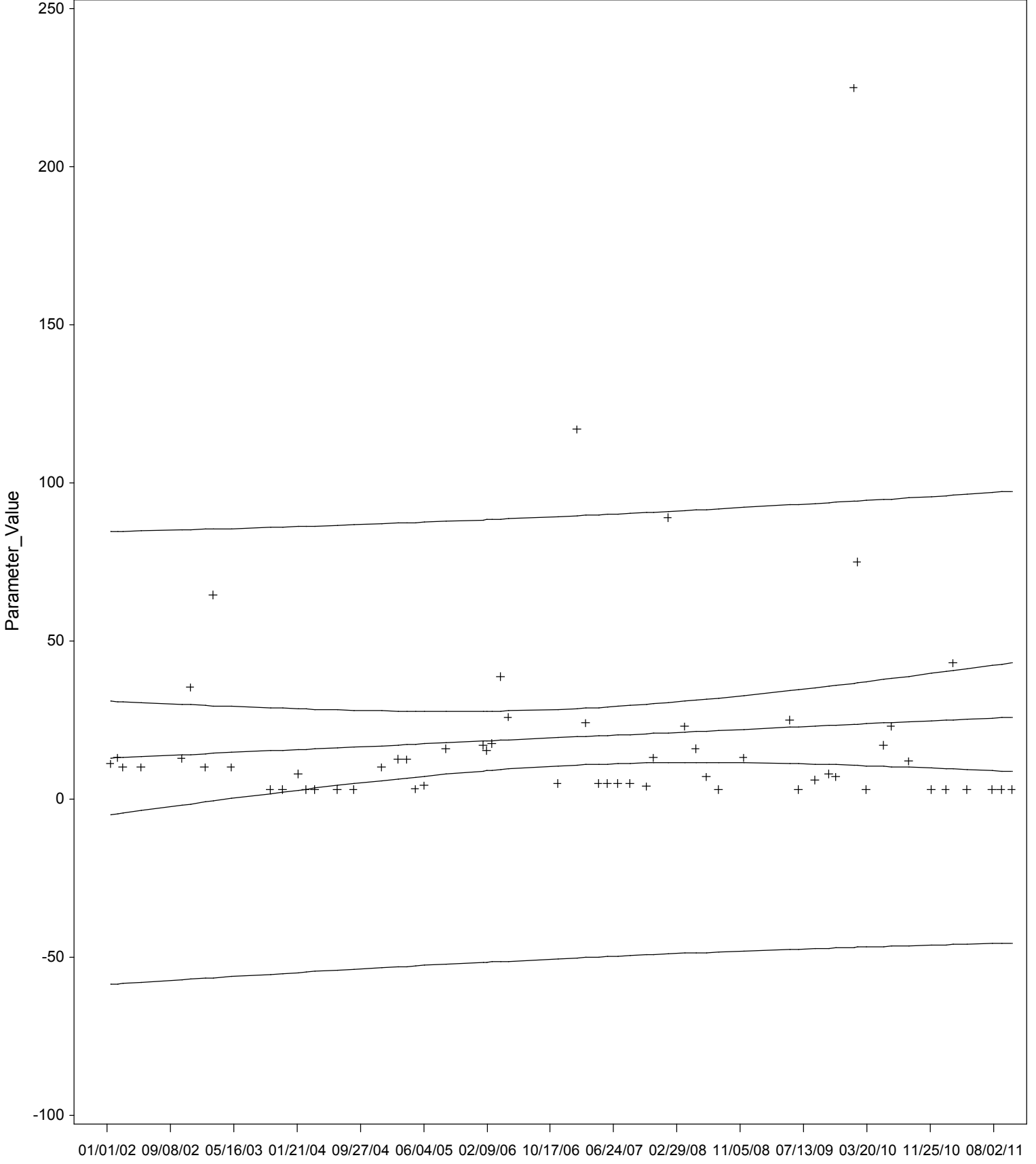
Parameter\_Value = -147.73 +0.011 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=16730

Parameter\_Value = -42.972 +0.0036 Date

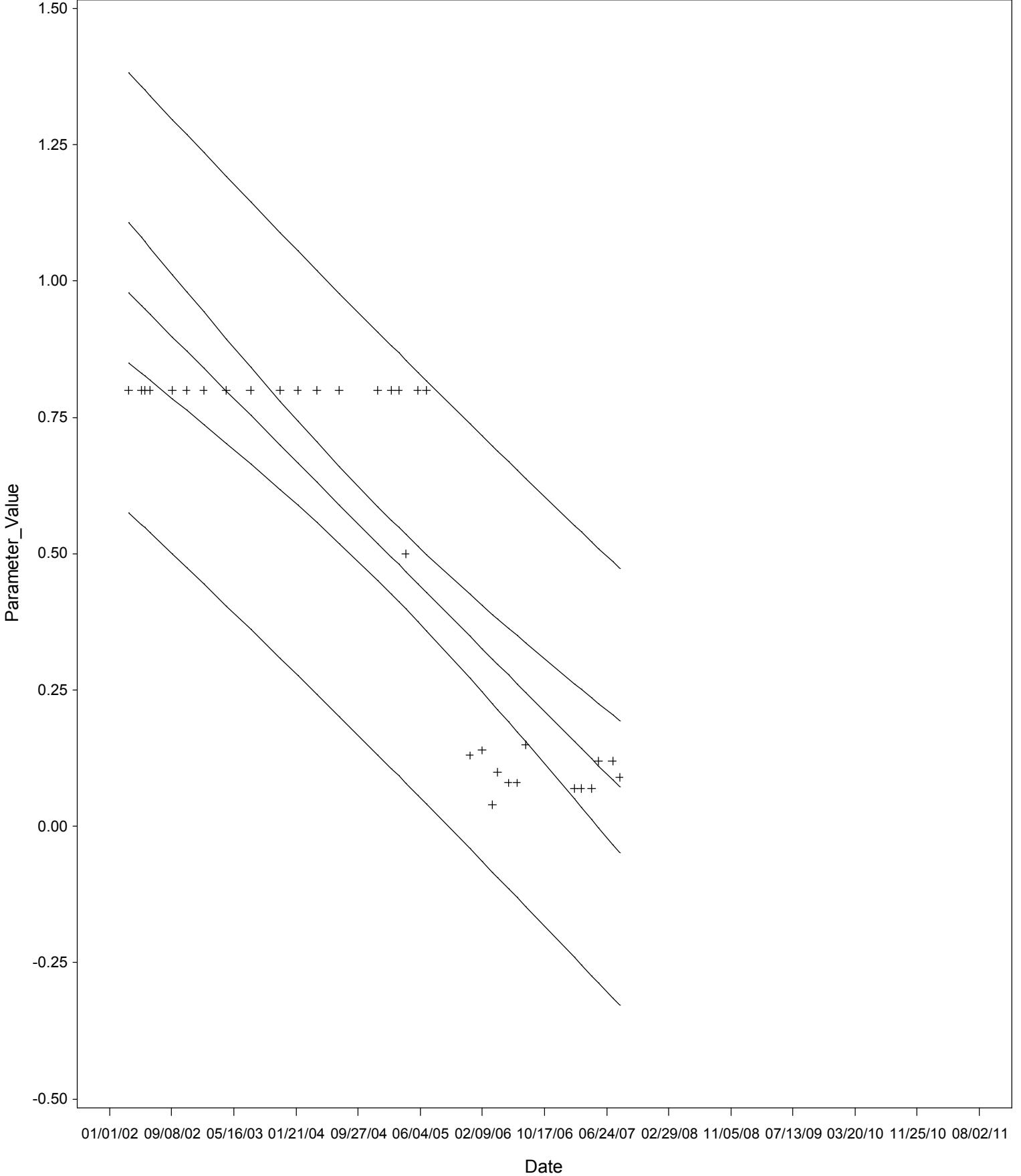


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Above Amistad Reservoir  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13223

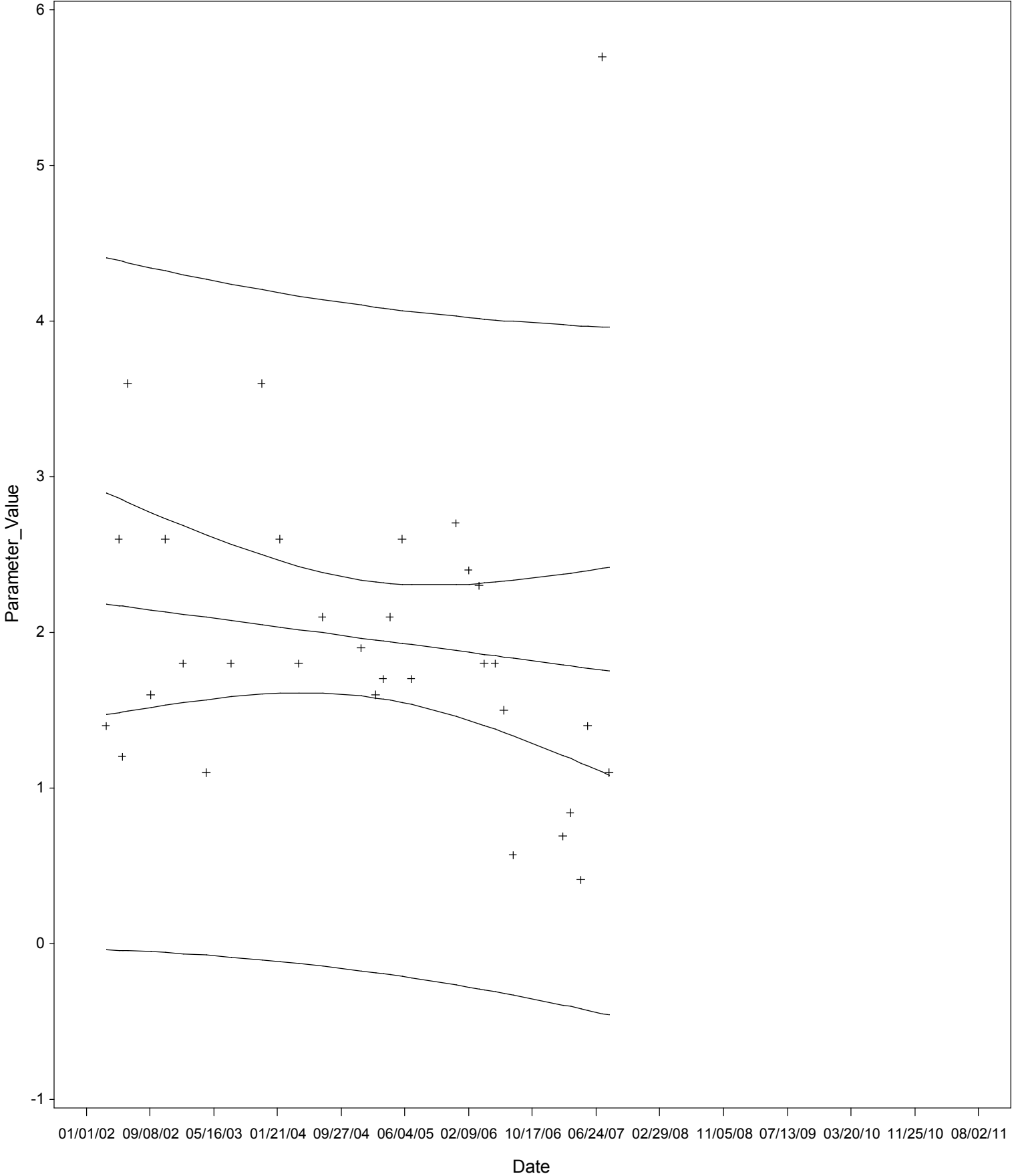
Parameter\_Value = 8.0525 -0.0005 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=COPPER, DISSOLVED (UG/L AS CU) Station=13223

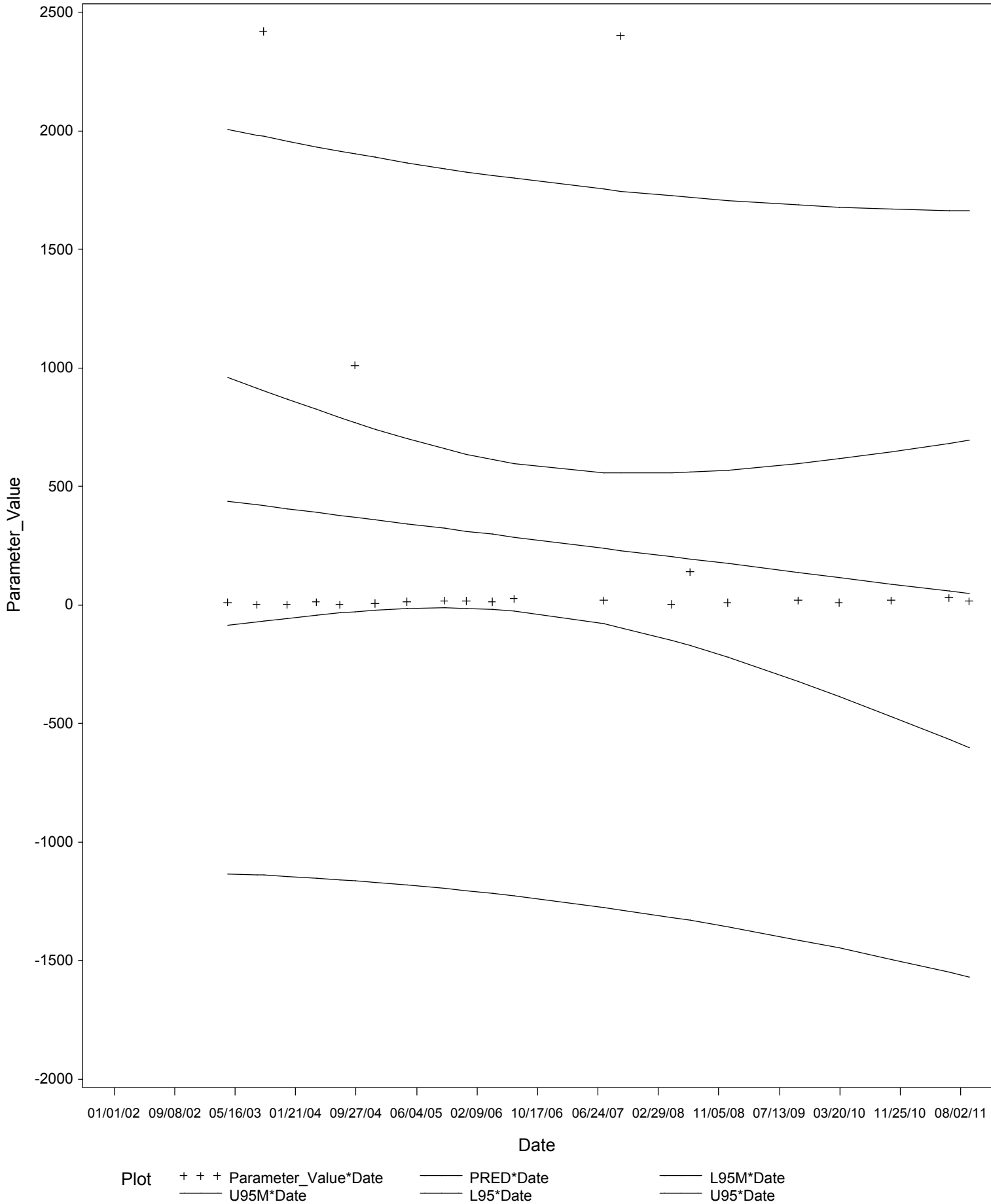
Parameter\_Value = 5.5609 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

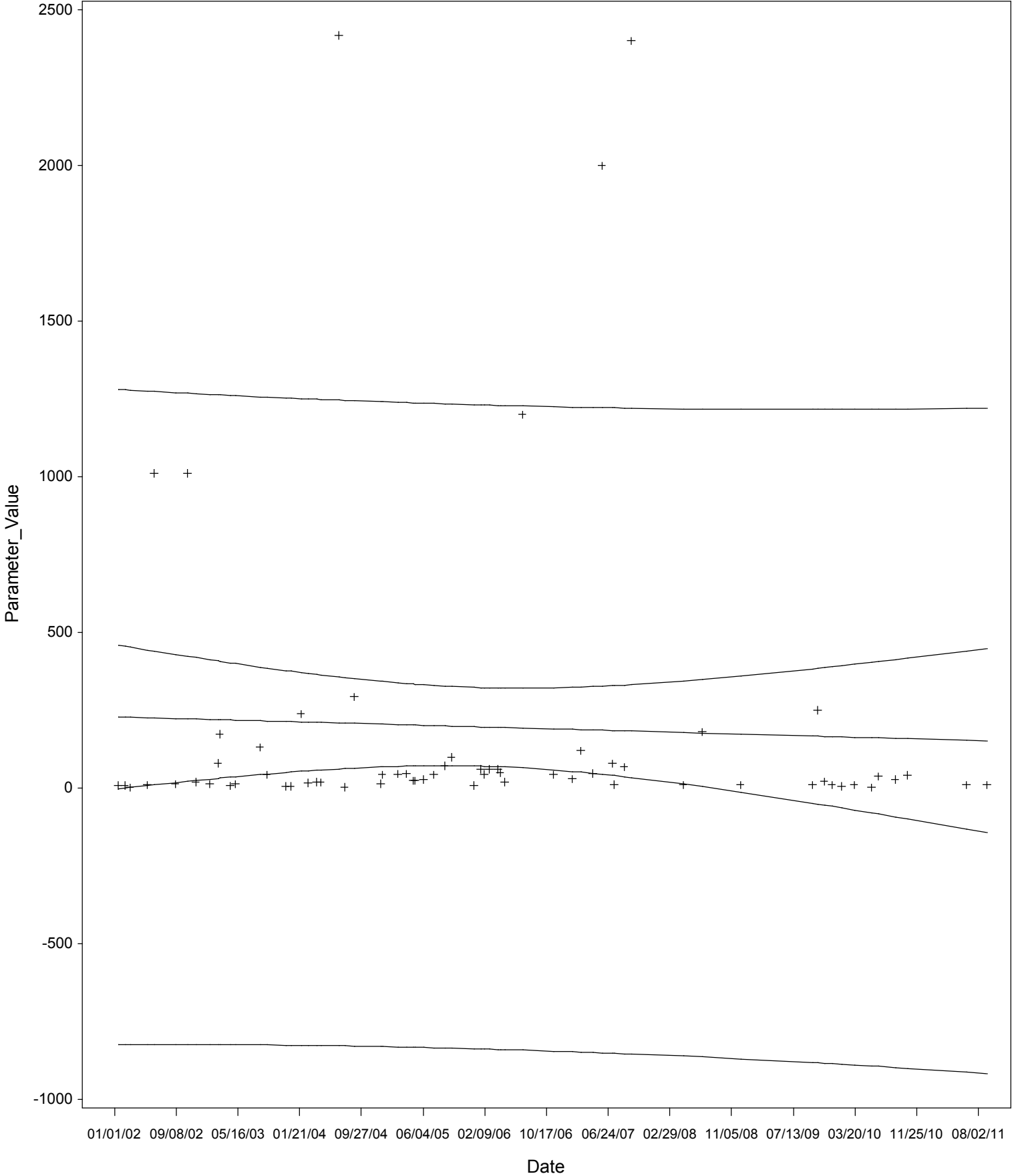
Rio Grande Above Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=13225

Parameter\_Value = 2443.4 -0.127 Date



Rio Grande Above Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13228

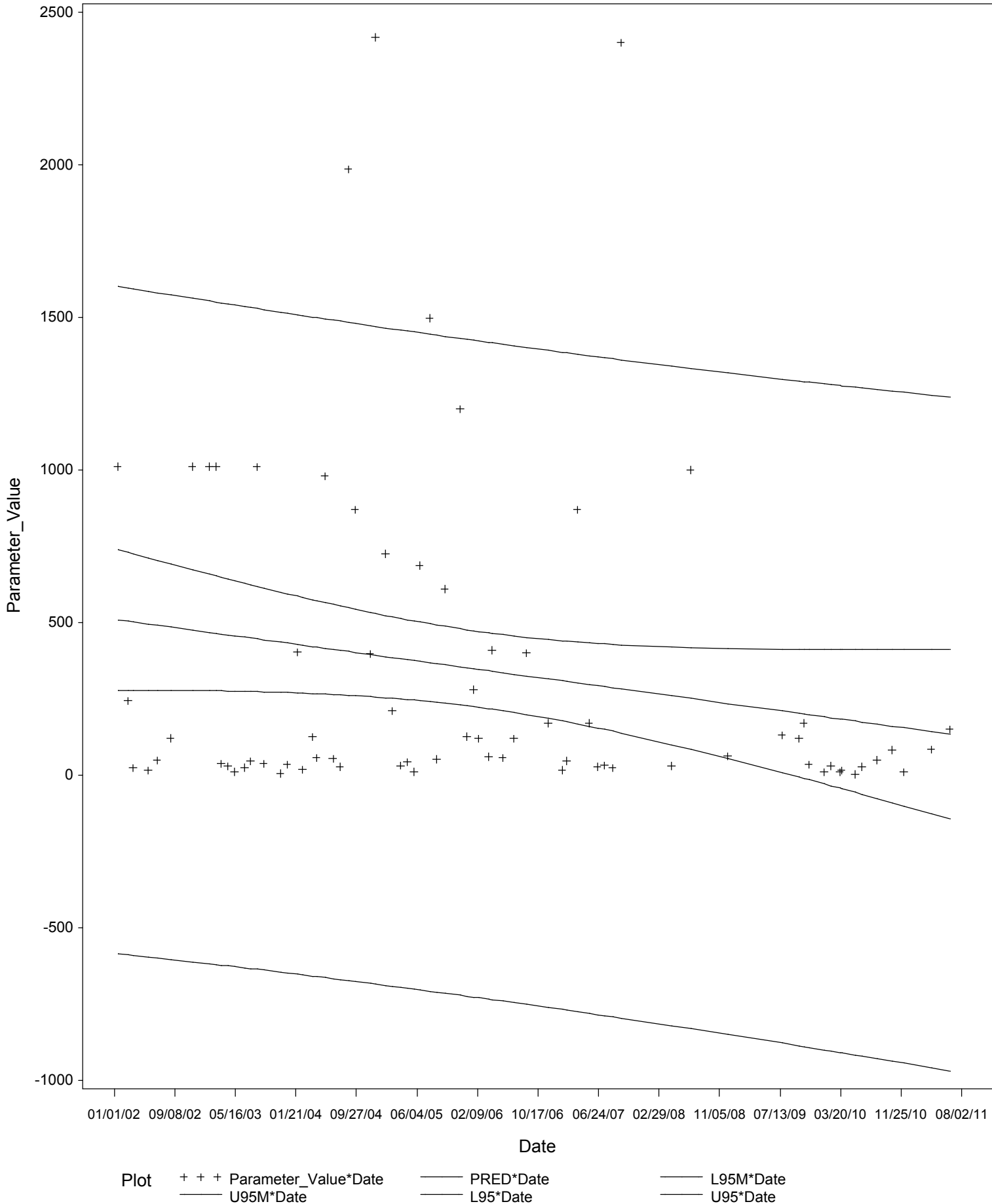
Parameter\_Value = 563.22 -0.0218 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

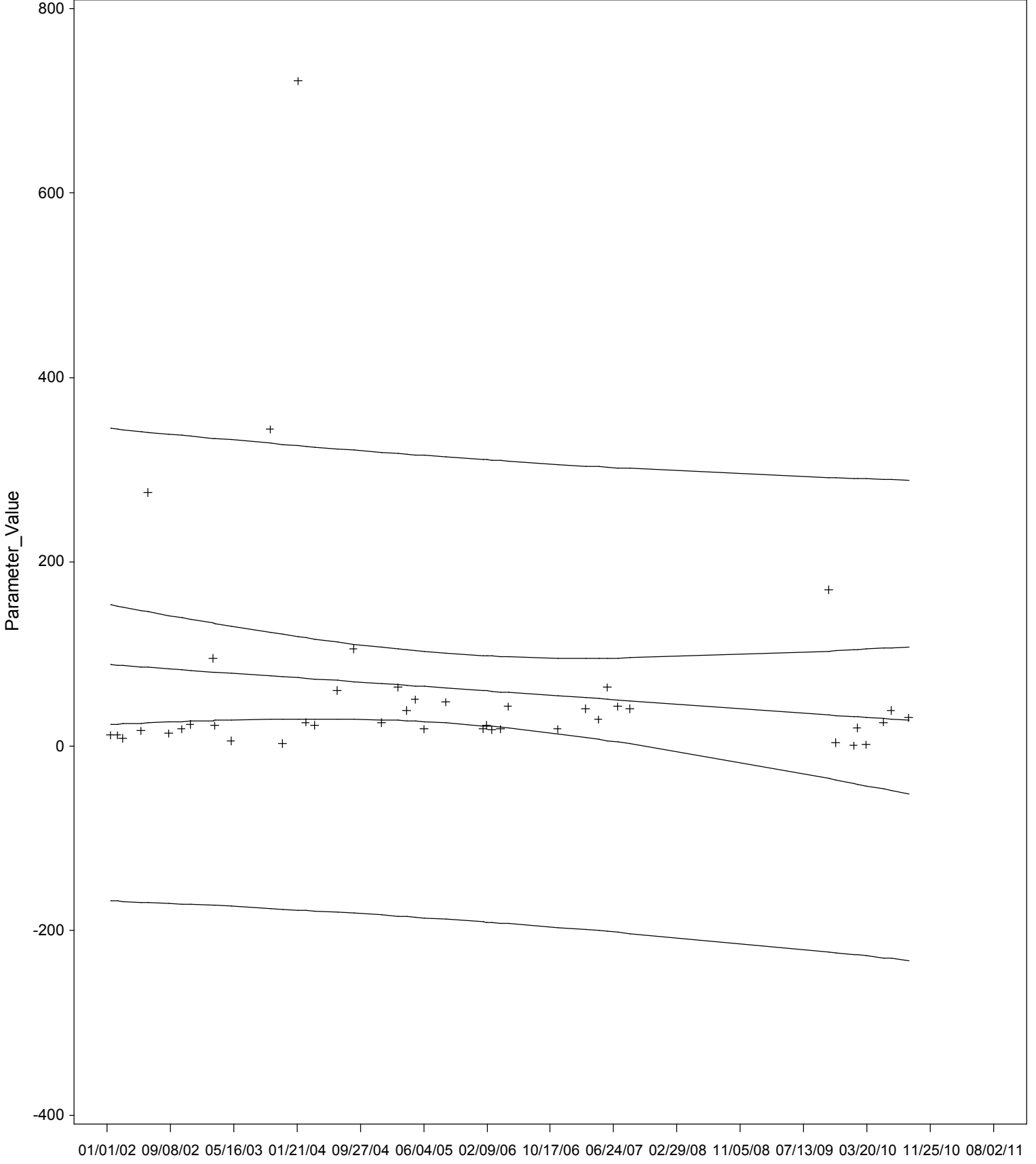
Rio Grande Above Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=13229

Parameter\_Value = 2181.5 -0.1089 Date



Rio Grande Above Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=16730

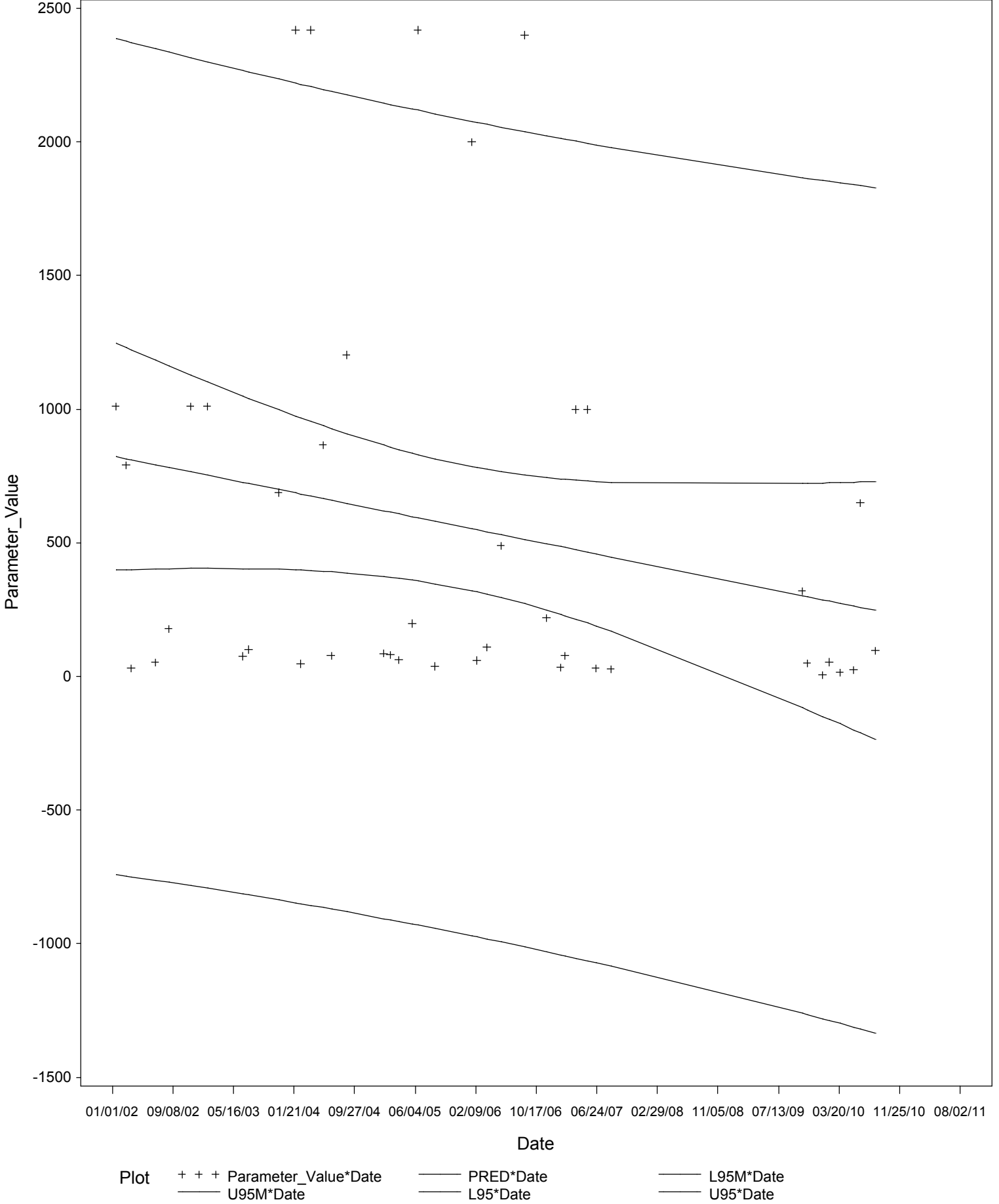
Parameter\_Value = 382.88 -0.0192 Date



Plot + + + Parameter\_Value\*Date ——— PRED\*Date ——— L95M\*Date  
——— U95M\*Date ——— L95\*Date ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=17000

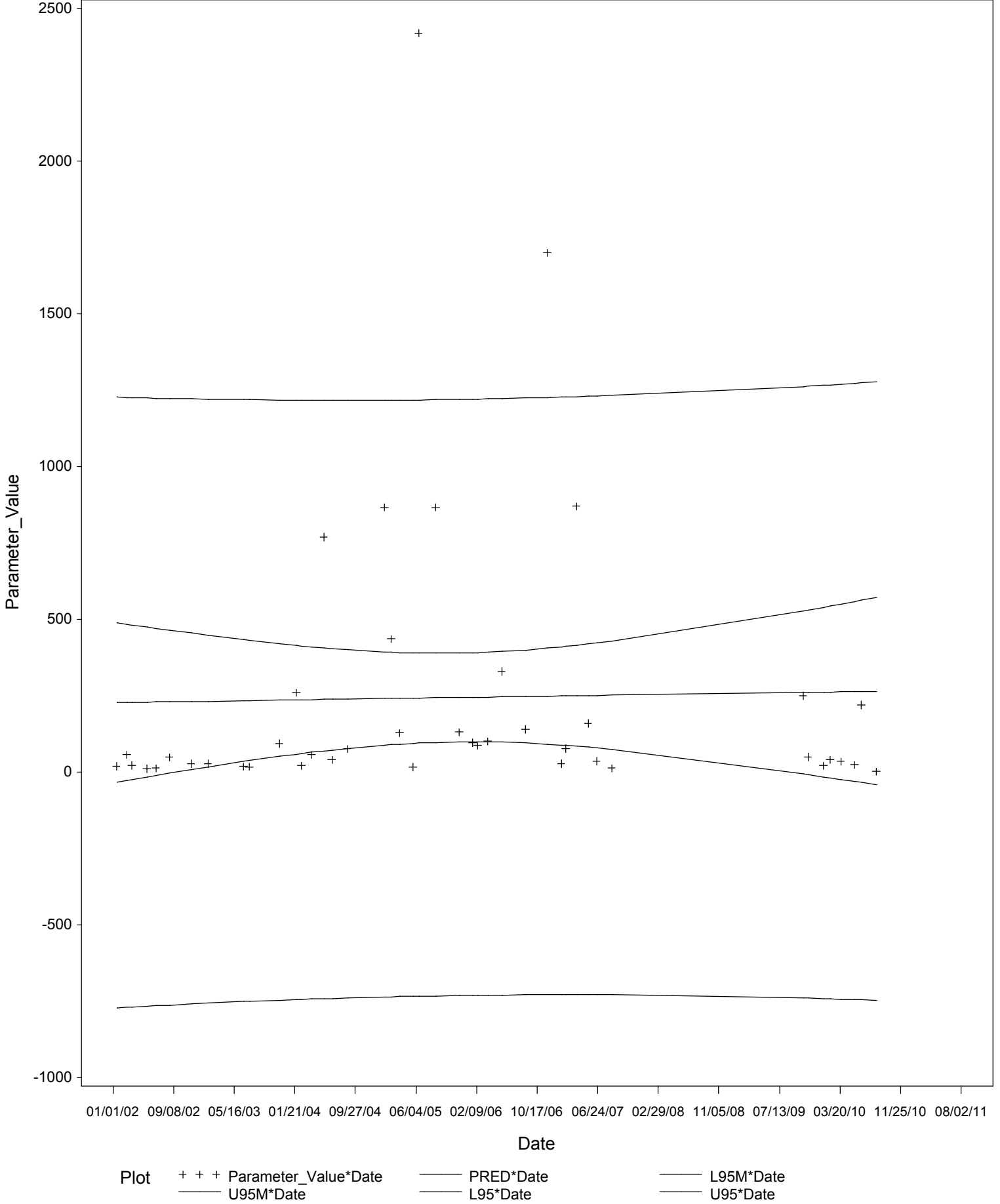
Parameter\_Value = 3641.1 -0.1835 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=17001

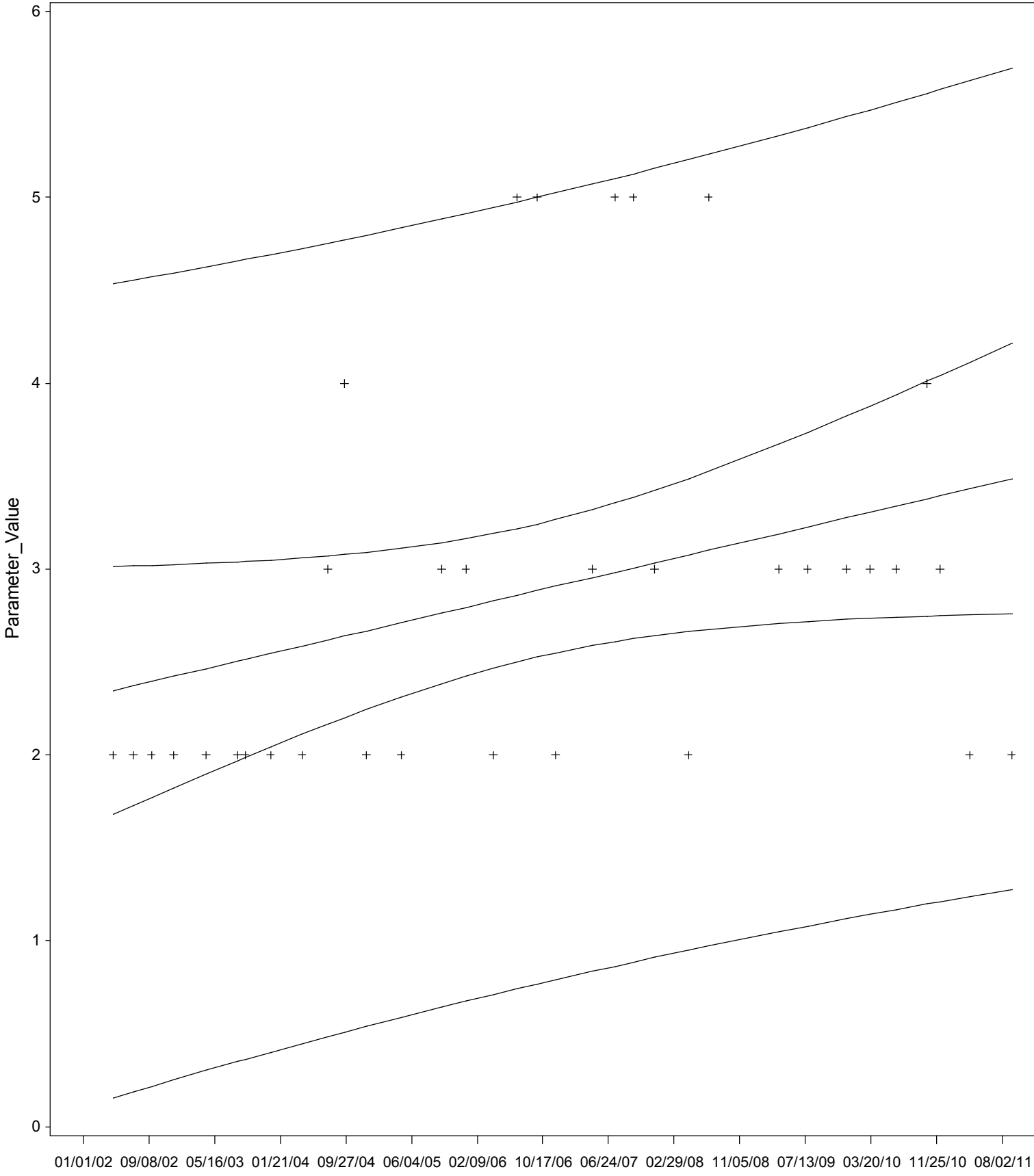
Parameter\_Value = 46.818 +0.0117 Date





Rio Grande Above Amistad Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13225

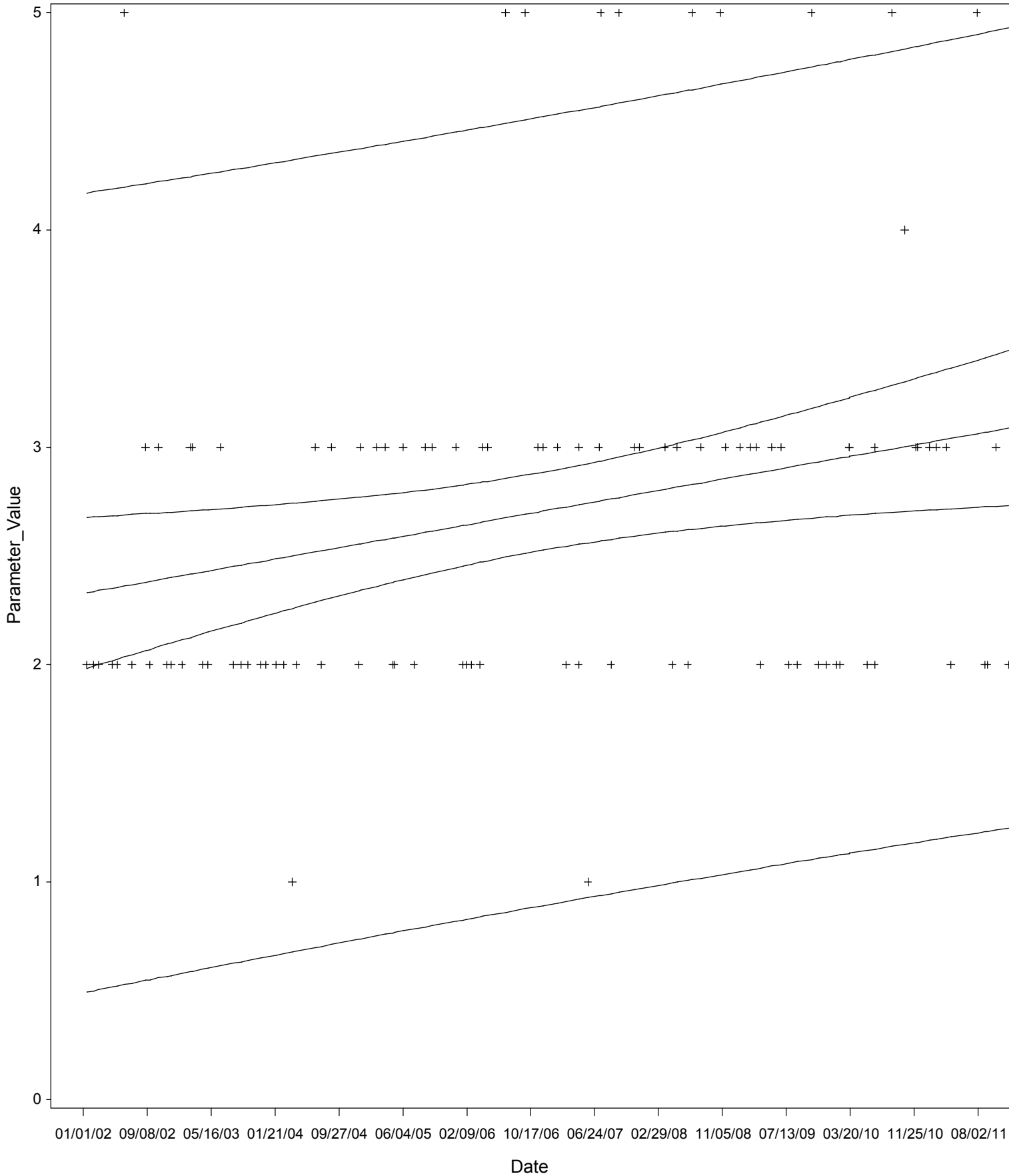
Parameter\_Value = -2.8018 + 0.0003 Date



Plot	+++	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—	U95M*Date	—	L95*Date	—	U95*Date

Rio Grande Above Amistad Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13228

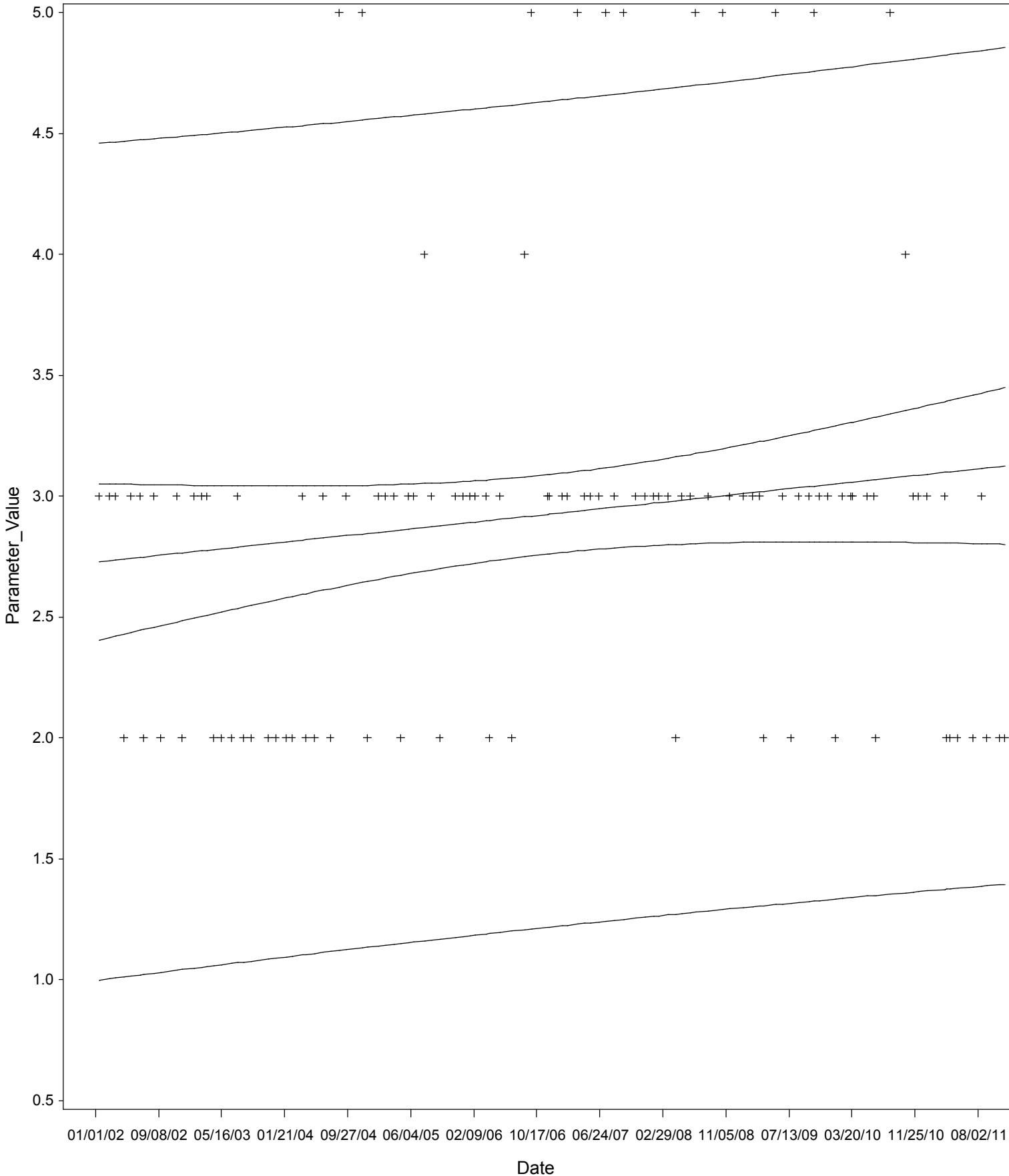
Parameter\_Value = -0.8951 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13229

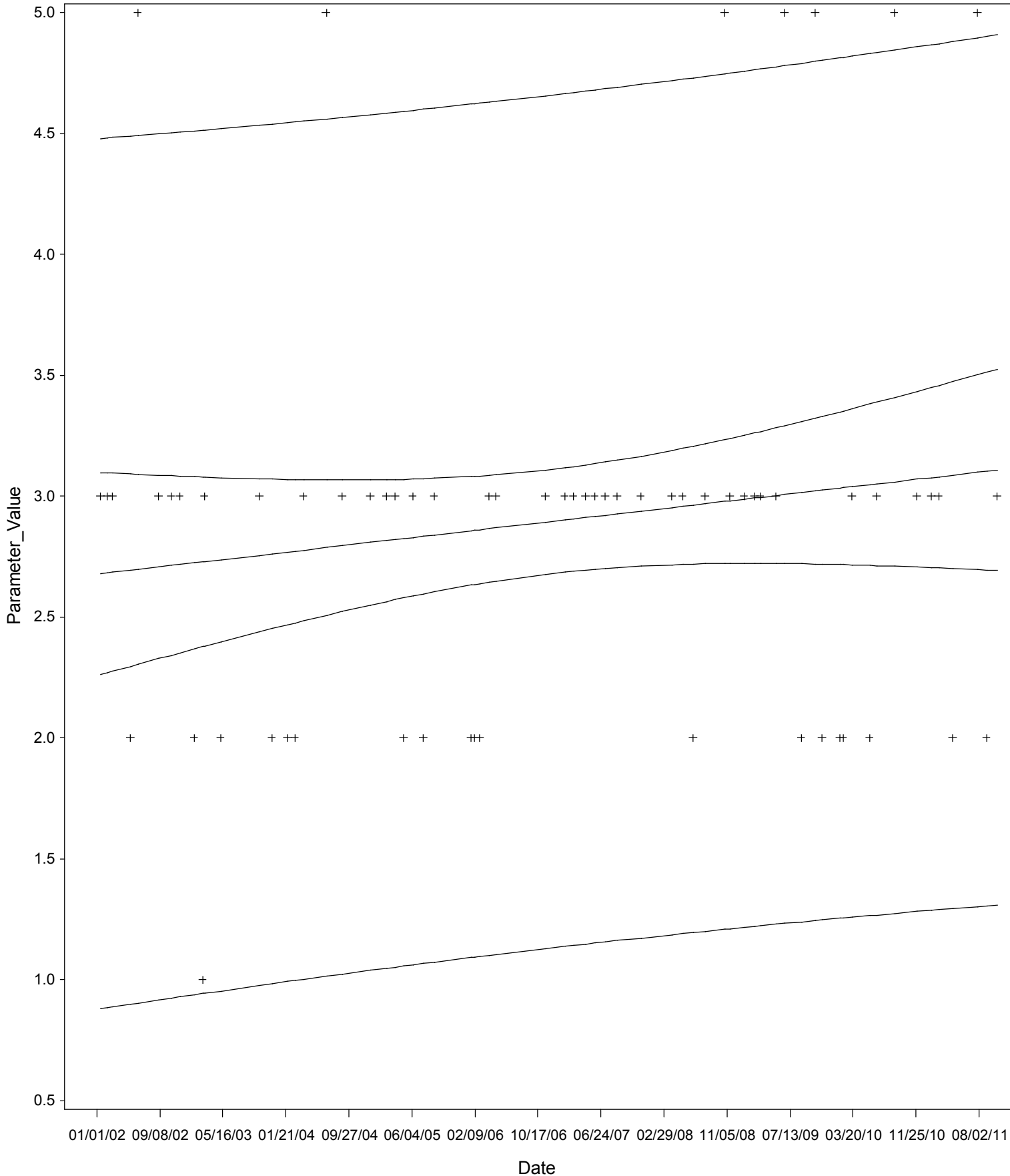
Parameter\_Value = 1.0336 +0.0001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=16730

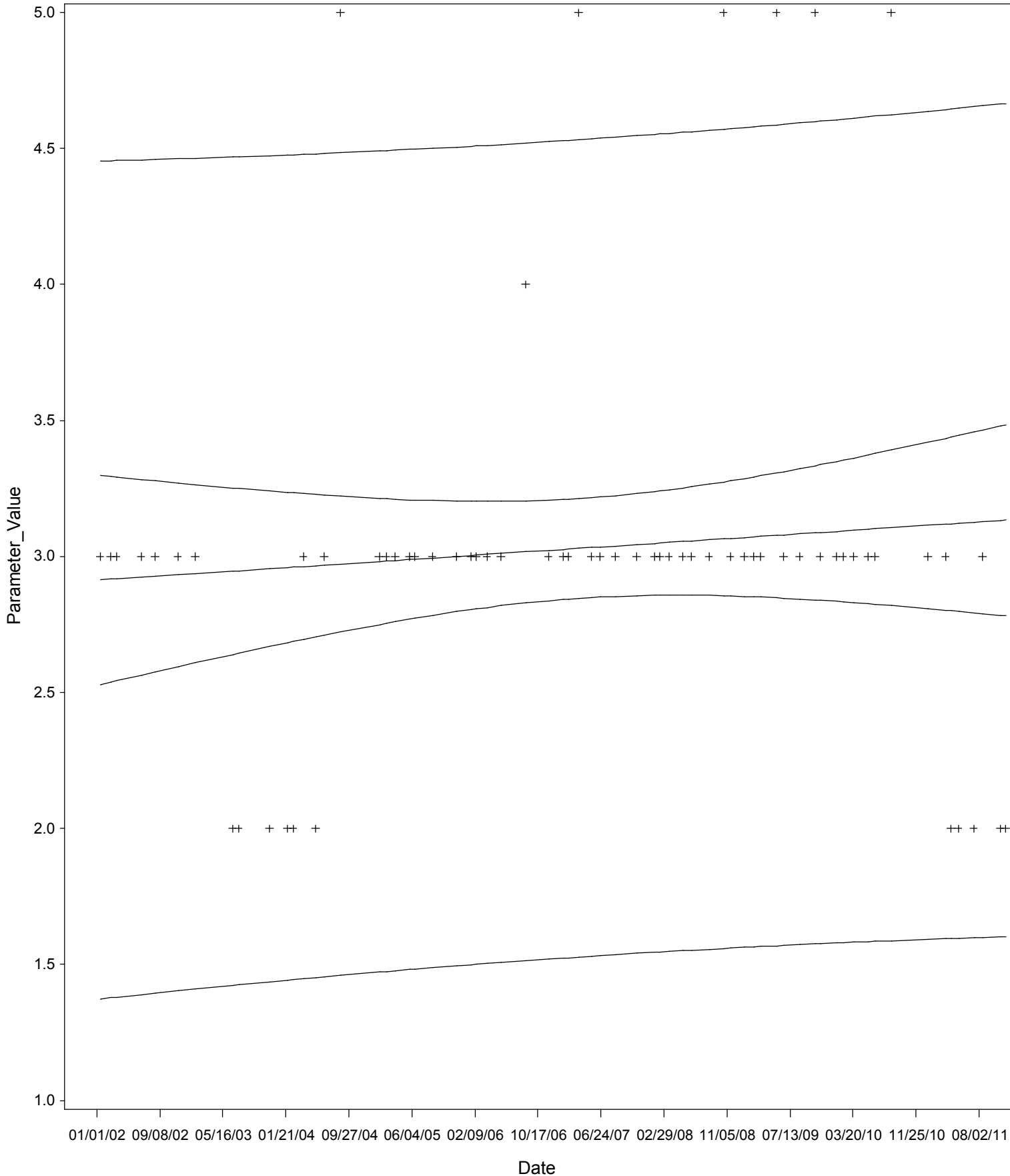
Parameter\_Value = 0.8276 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17000

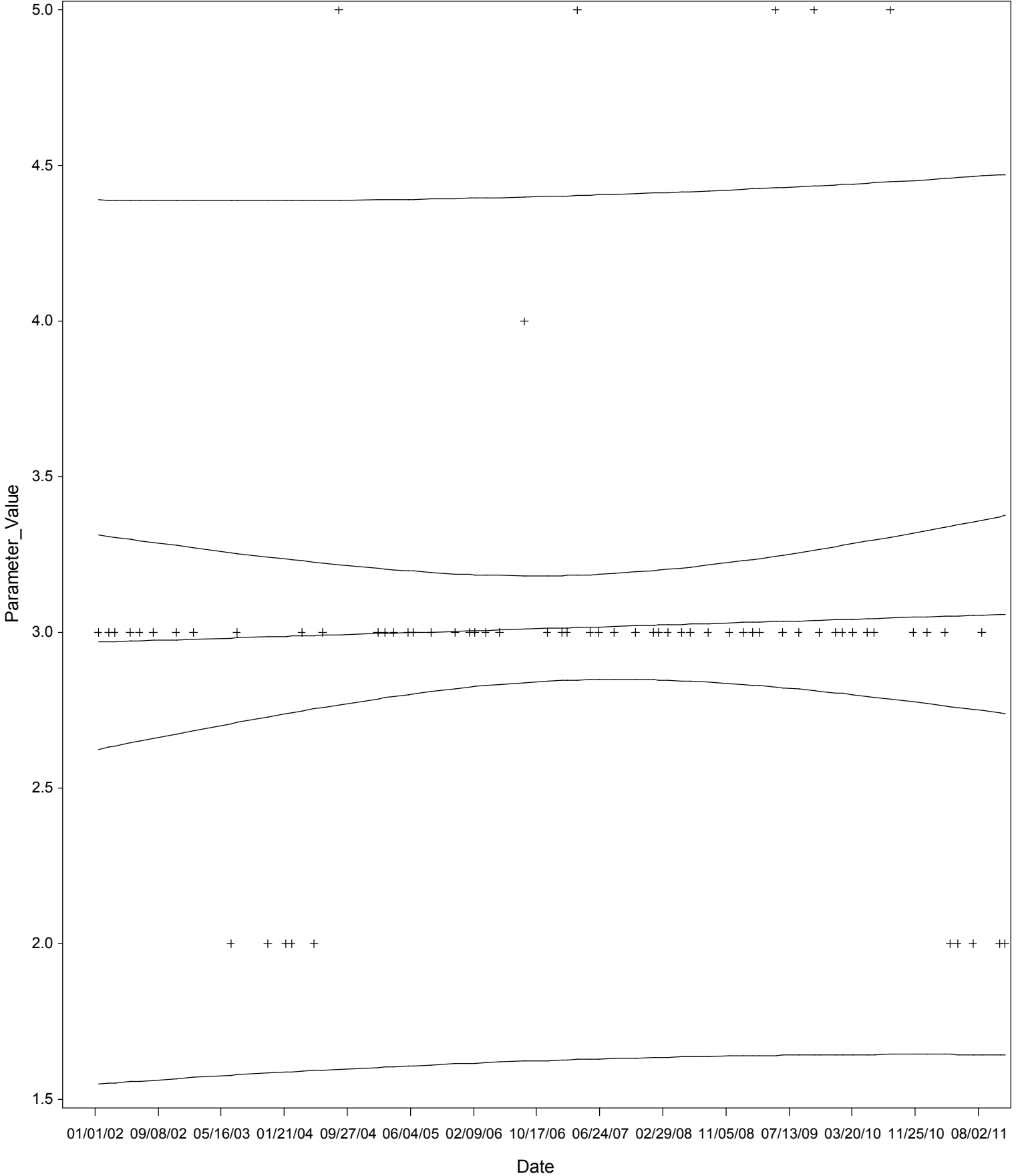
Parameter\_Value = 1.9756 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17001

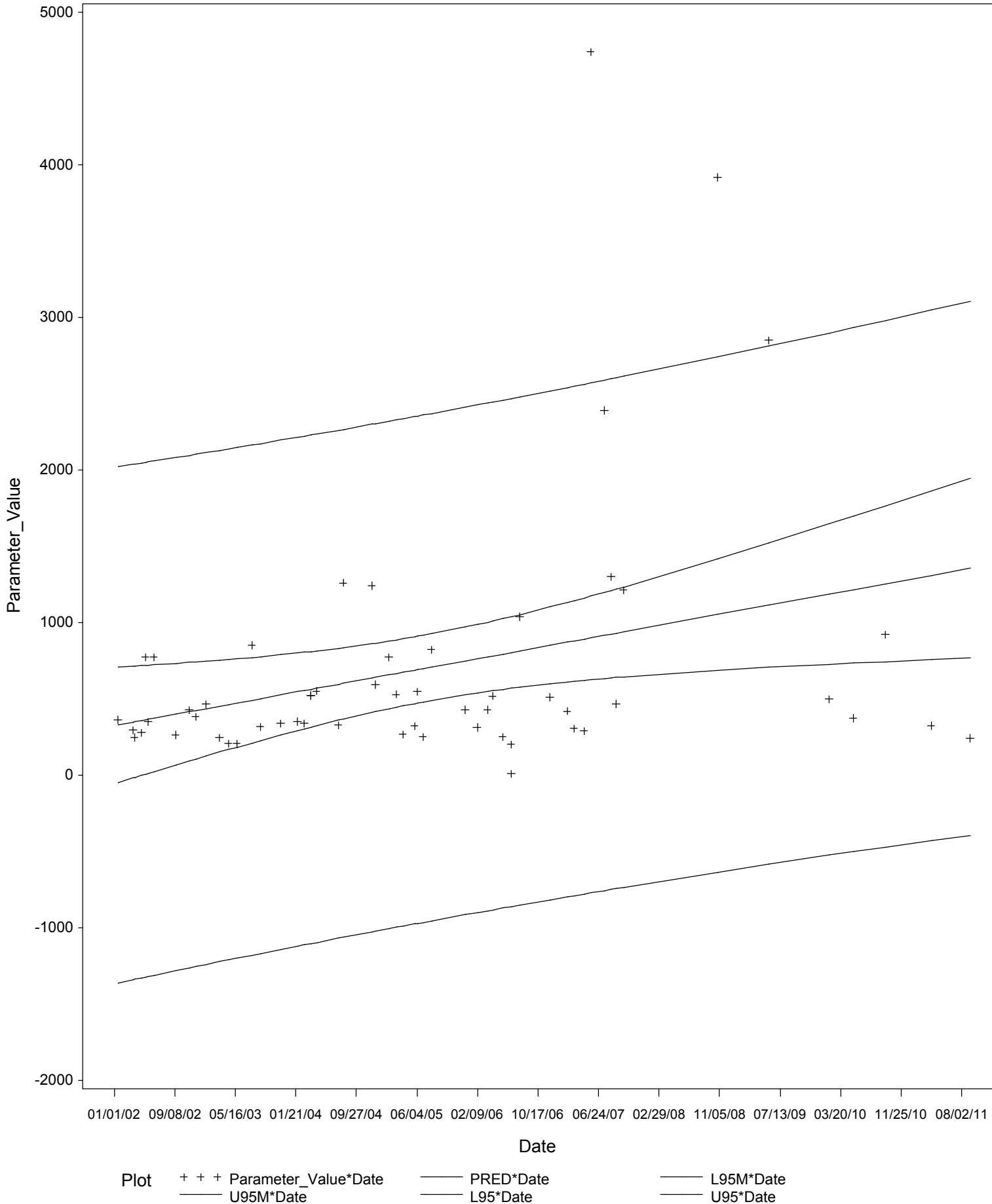
Parameter\_Value = 2.5924 +245E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

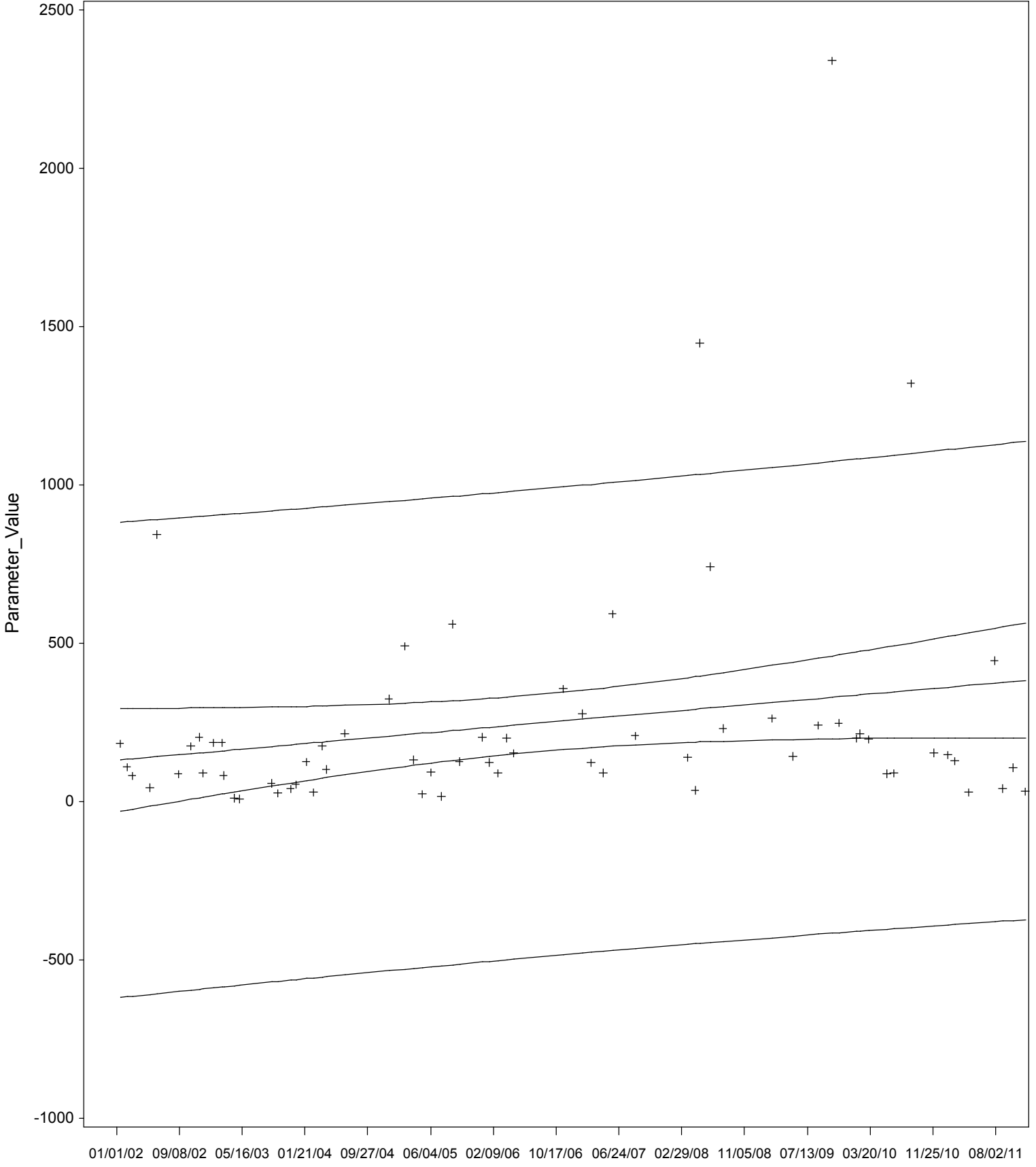
Rio Grande Above Amistad Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13223

Parameter\_Value = -4146 +0.2915 Date



Rio Grande Above Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13228

Parameter\_Value = -936.71 + 0.0696 Date

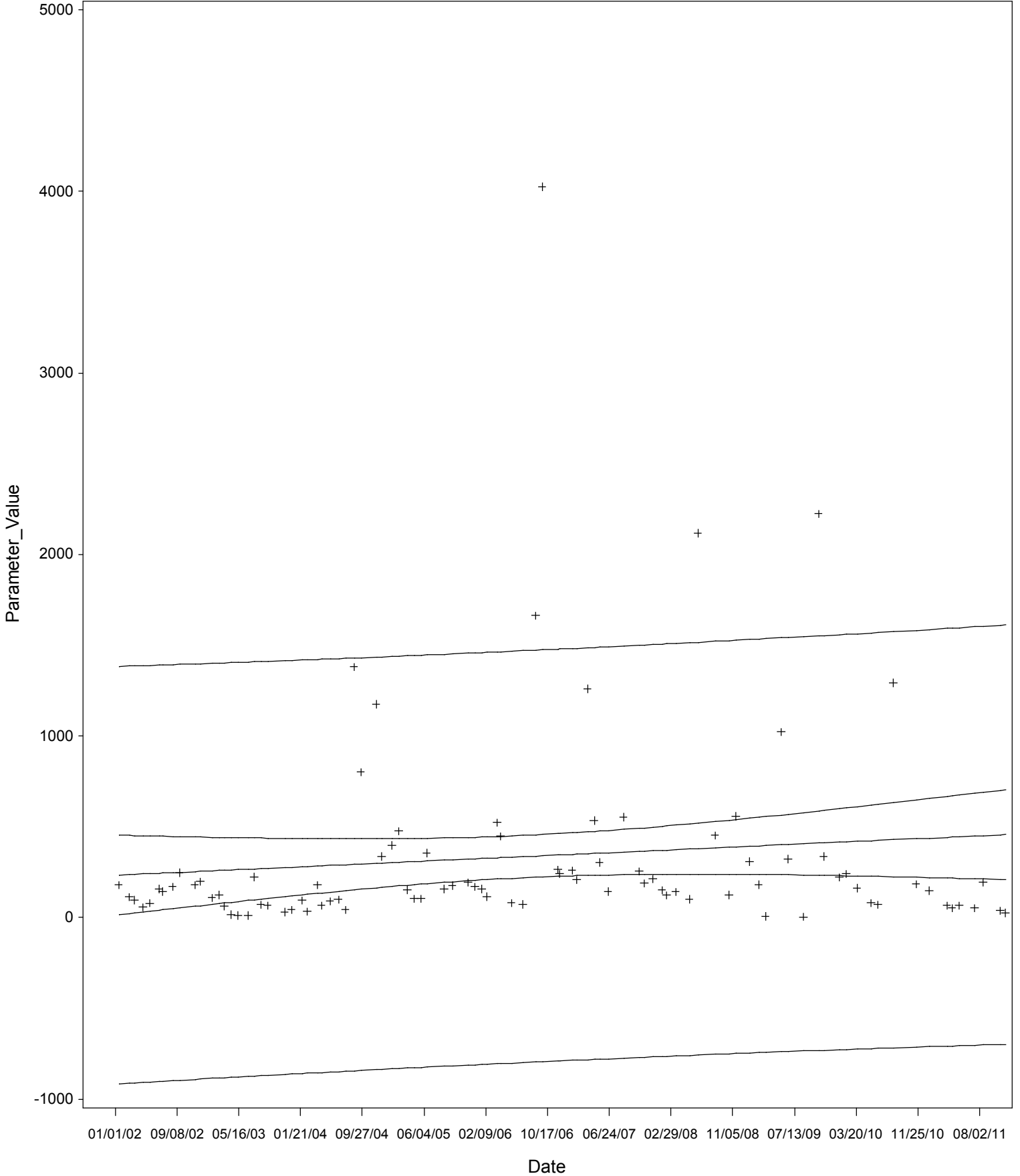


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Above Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13229

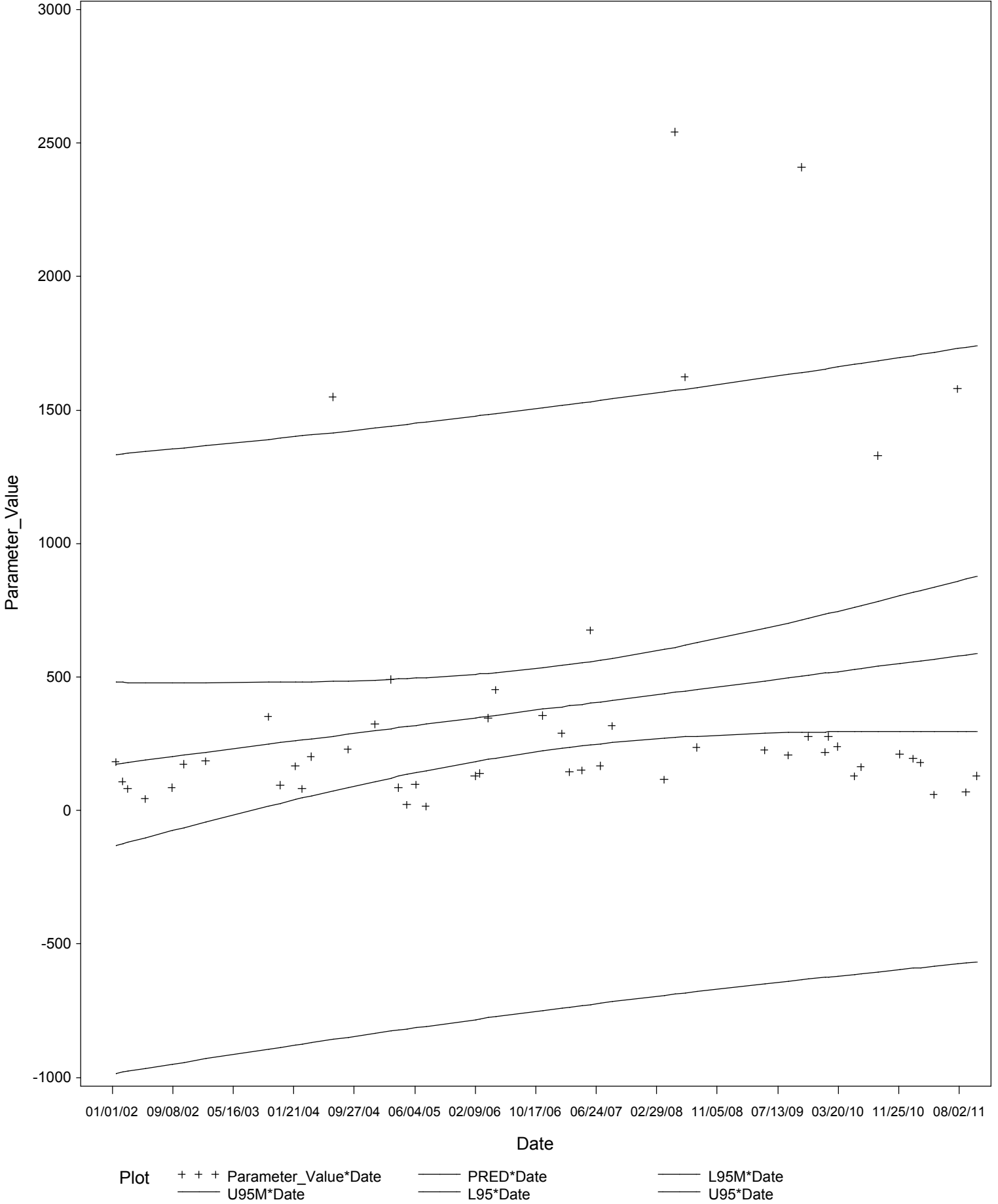
Parameter\_Value = -718.82 +0.062 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

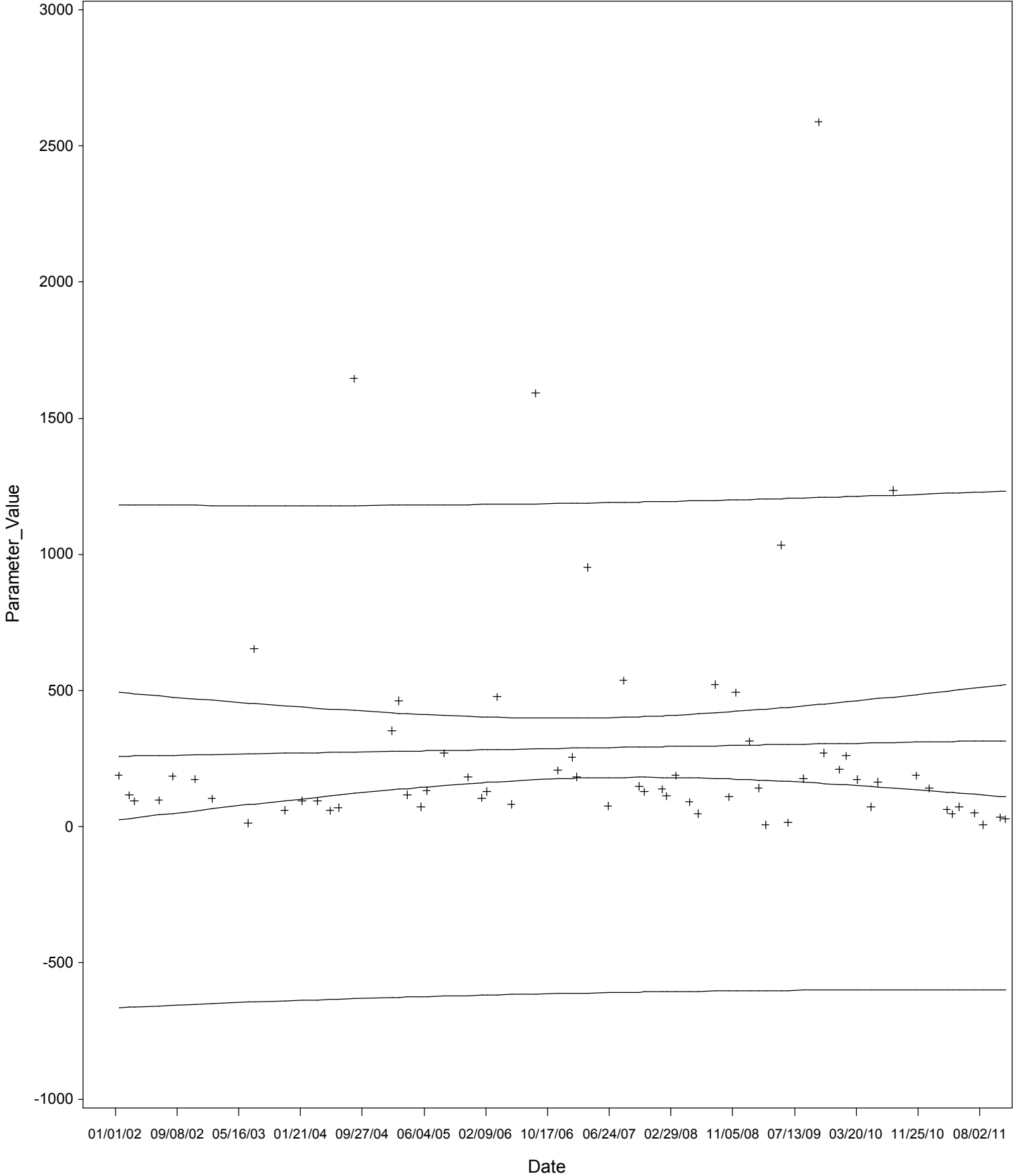
Rio Grande Above Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=16730

Parameter\_Value = -1603.8 + 0.1158 Date



Rio Grande Above Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=17000

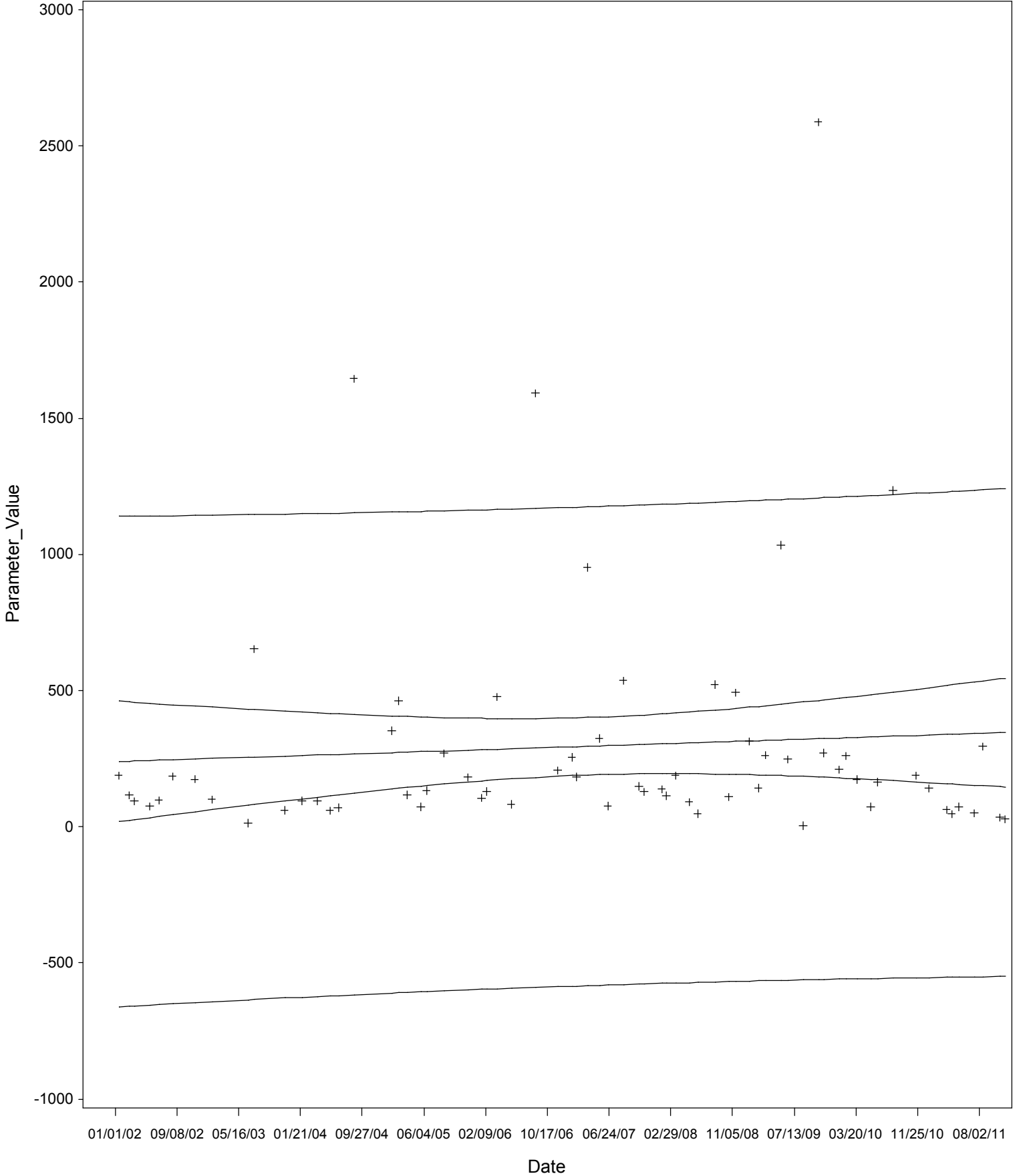
Parameter\_Value = 14.752 +0.0159 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=17001

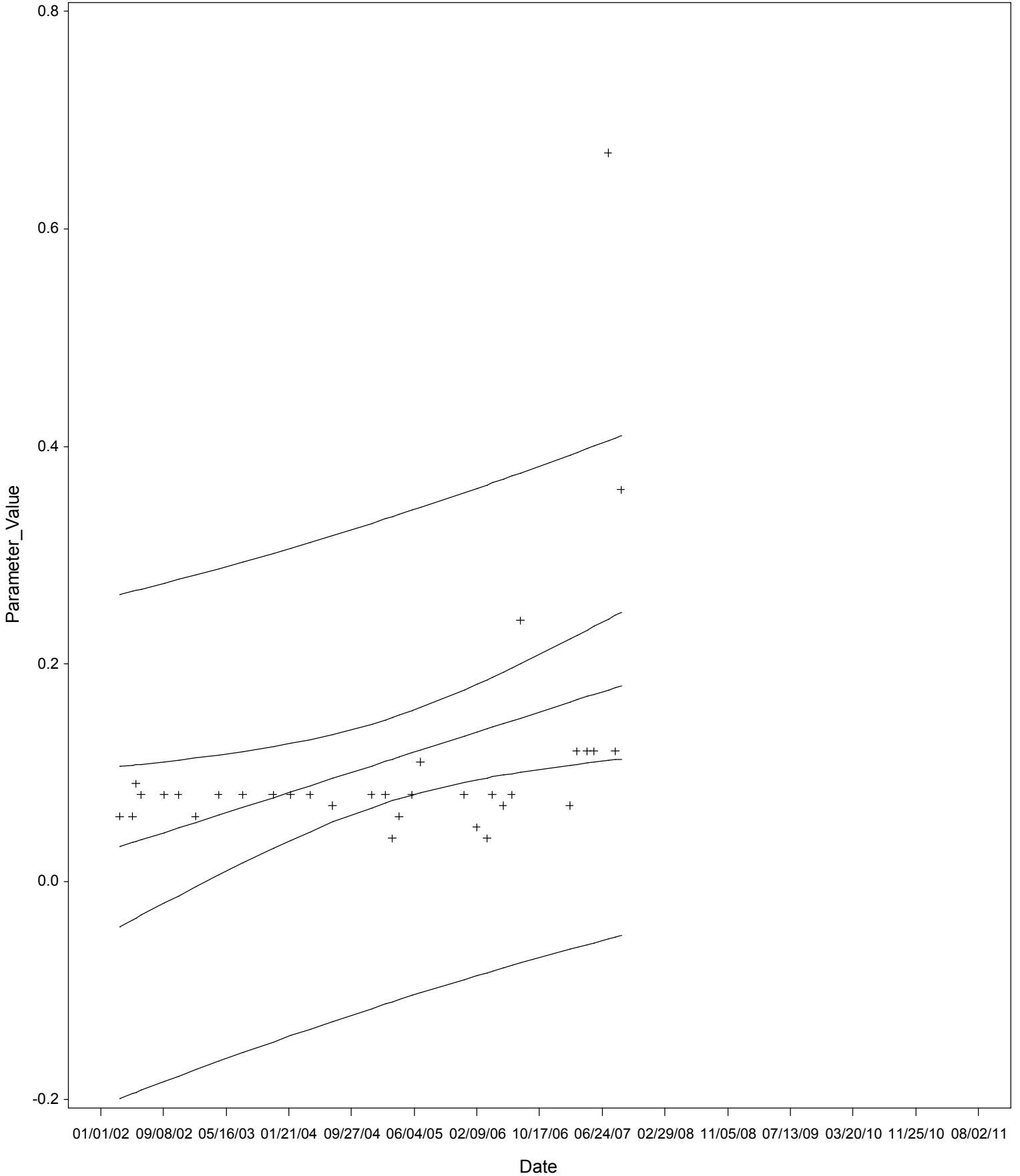
Parameter\_Value = -213.2 +0.0295 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=13223

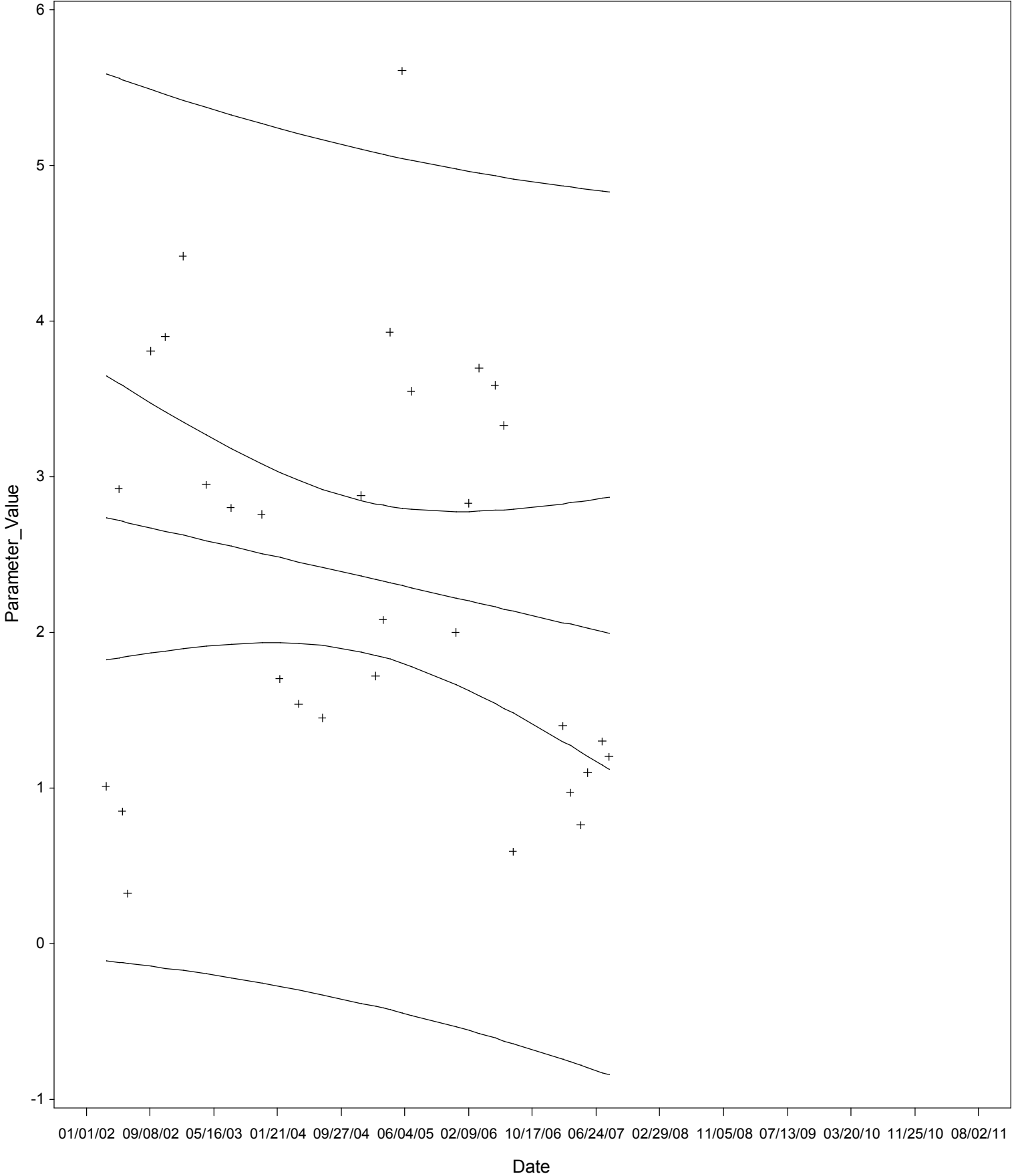
Parameter\_Value = -1.1091 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13223

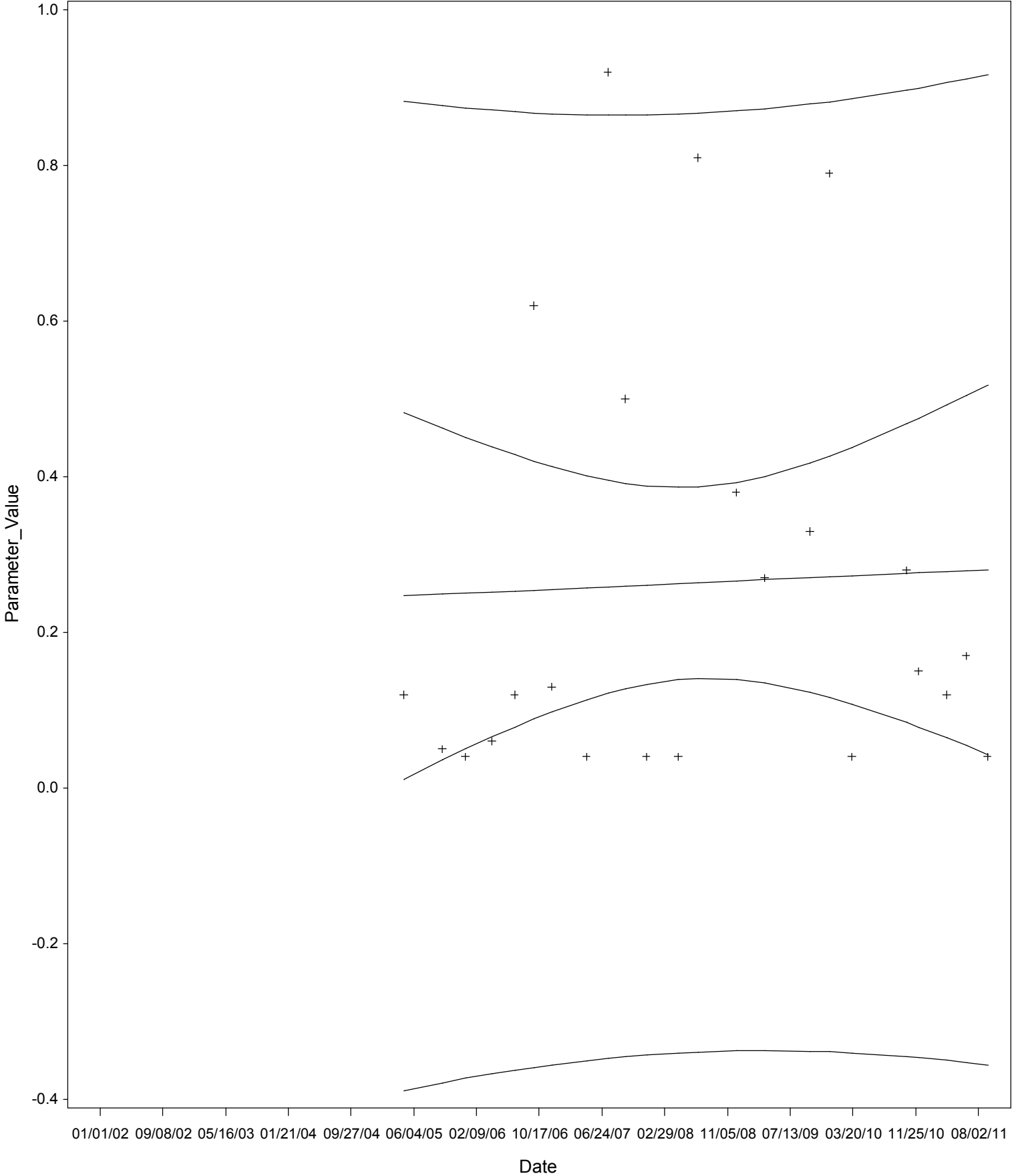
Parameter\_Value = 8.5387 -0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13225

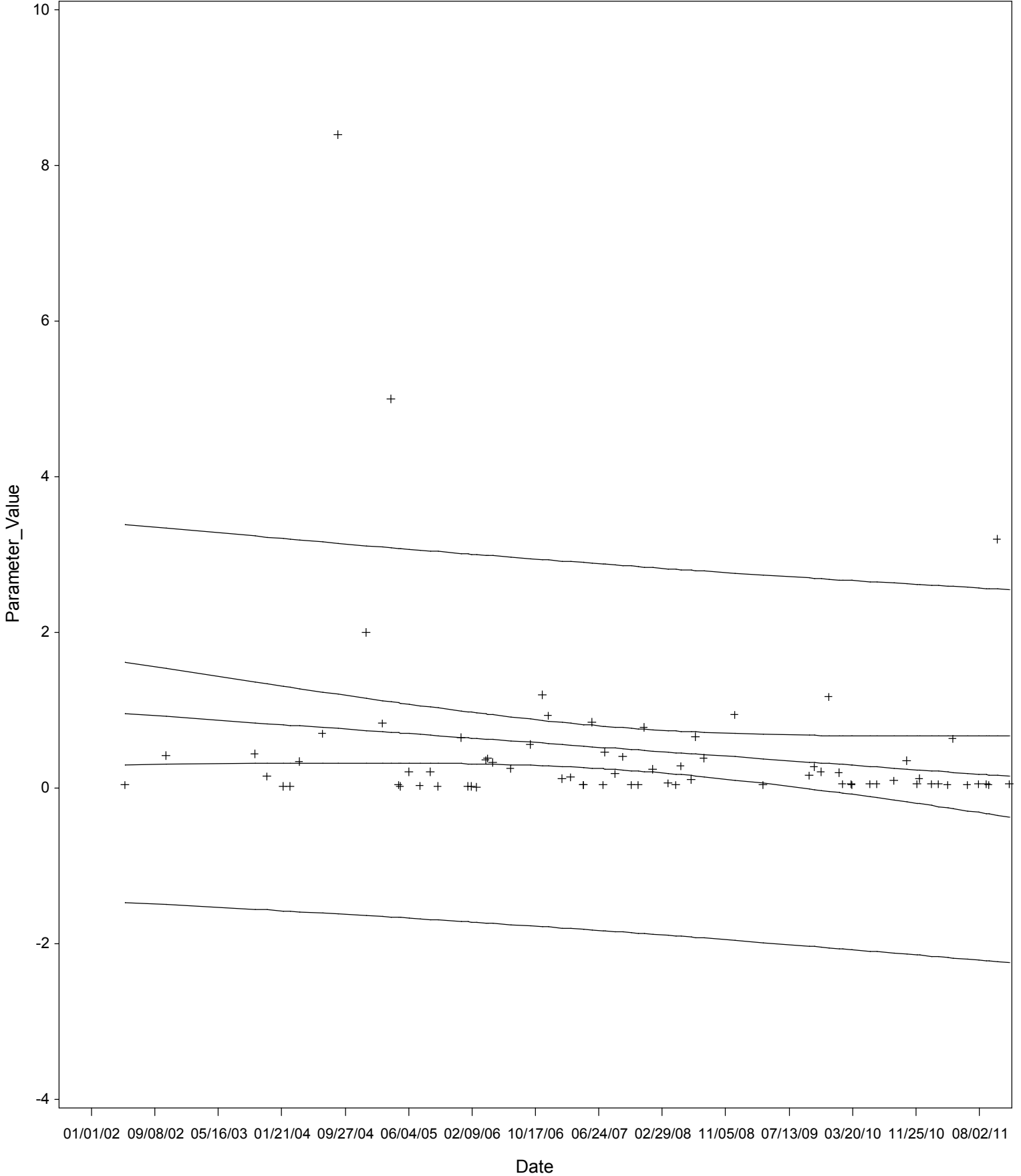
Parameter\_Value = 0.006 +145E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13228

Parameter\_Value = 4.5421 -0.0002 Date

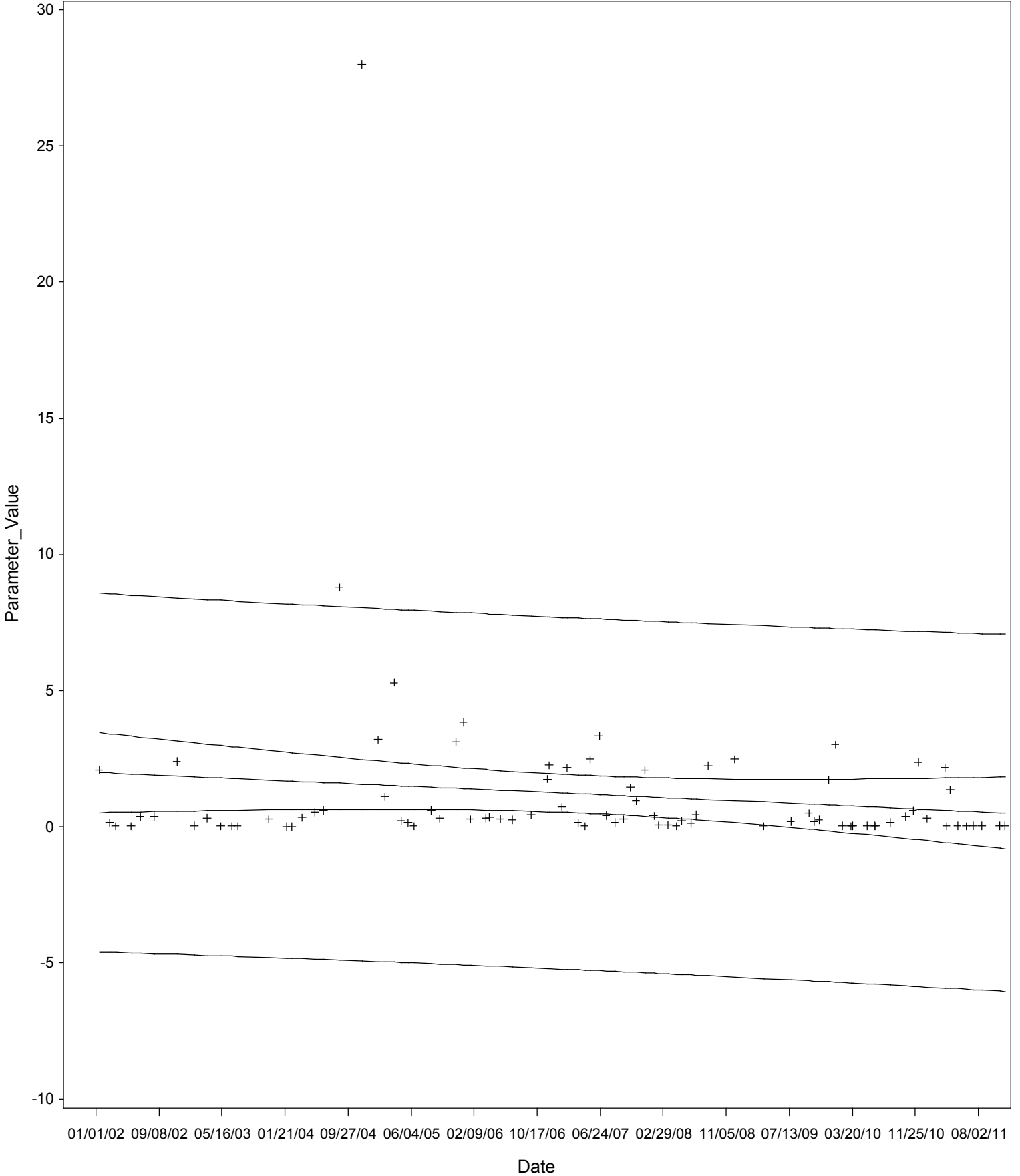


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Above Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13229

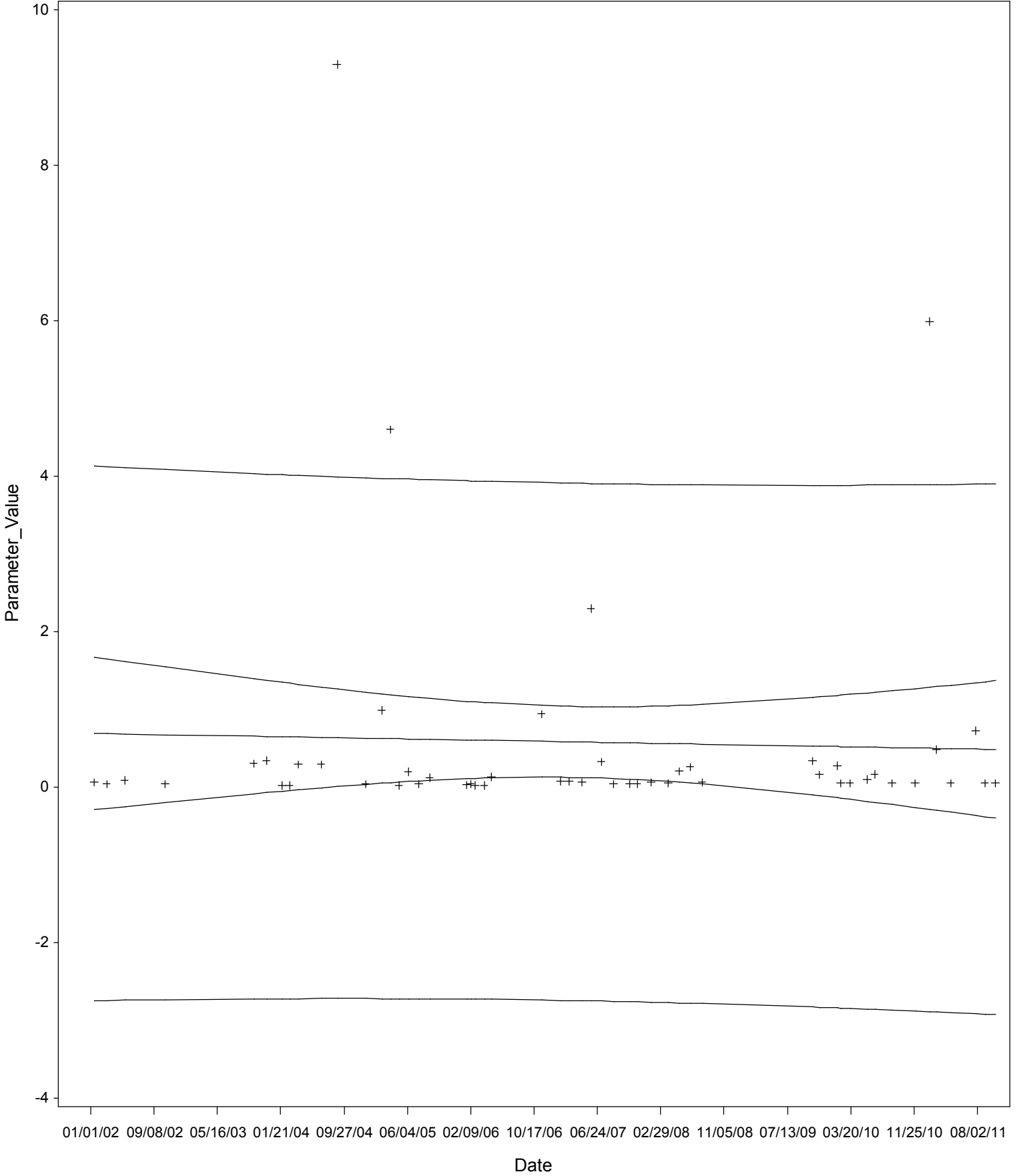
Parameter\_Value = 8.3138 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=16730

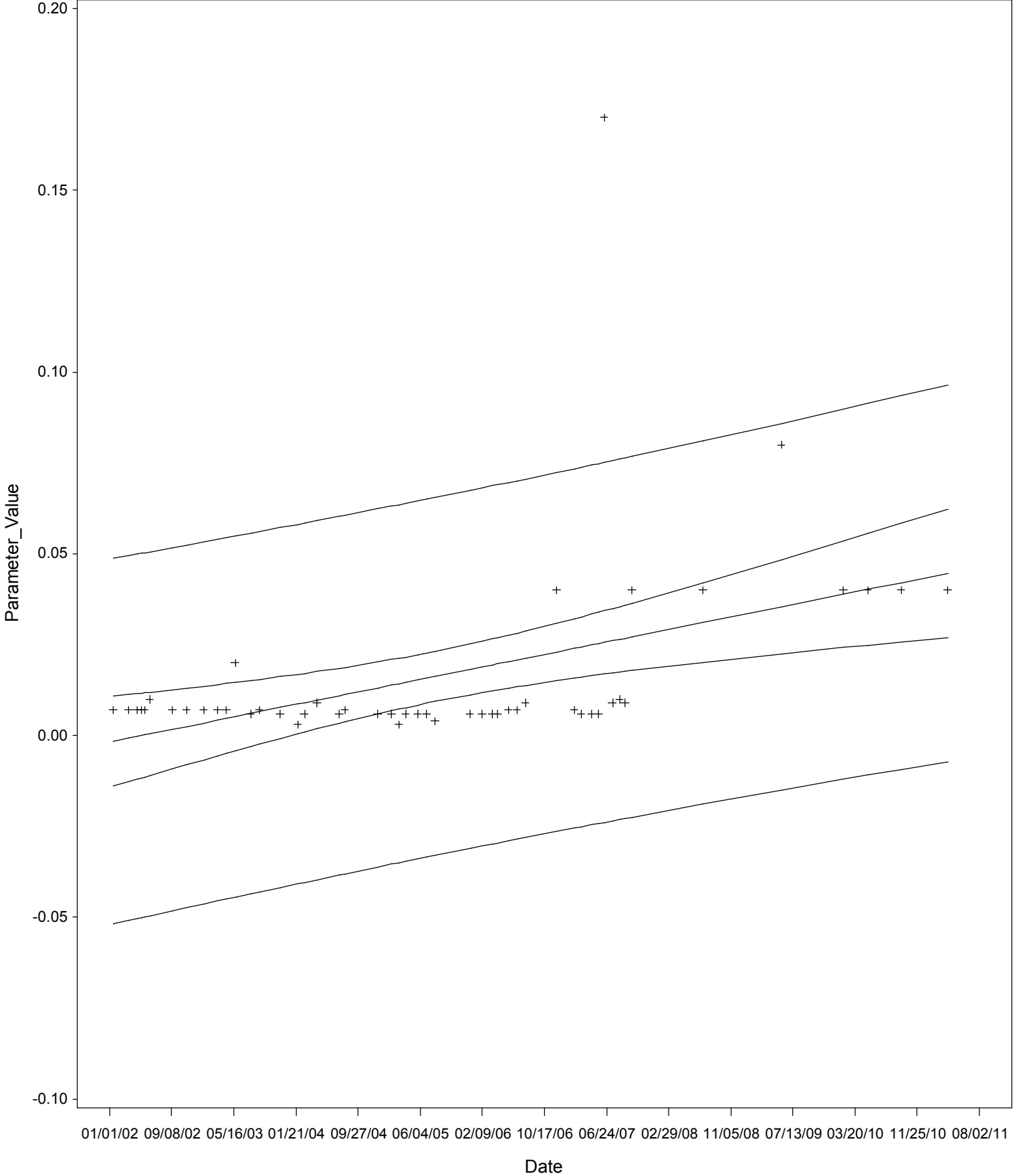
Parameter\_Value = 1.5781 -579E-7 Date



Plot + + + Parameter\_Value\*Date ——— PRED\*Date ——— L95M\*Date  
 ——— U95M\*Date ——— L95\*Date ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13223

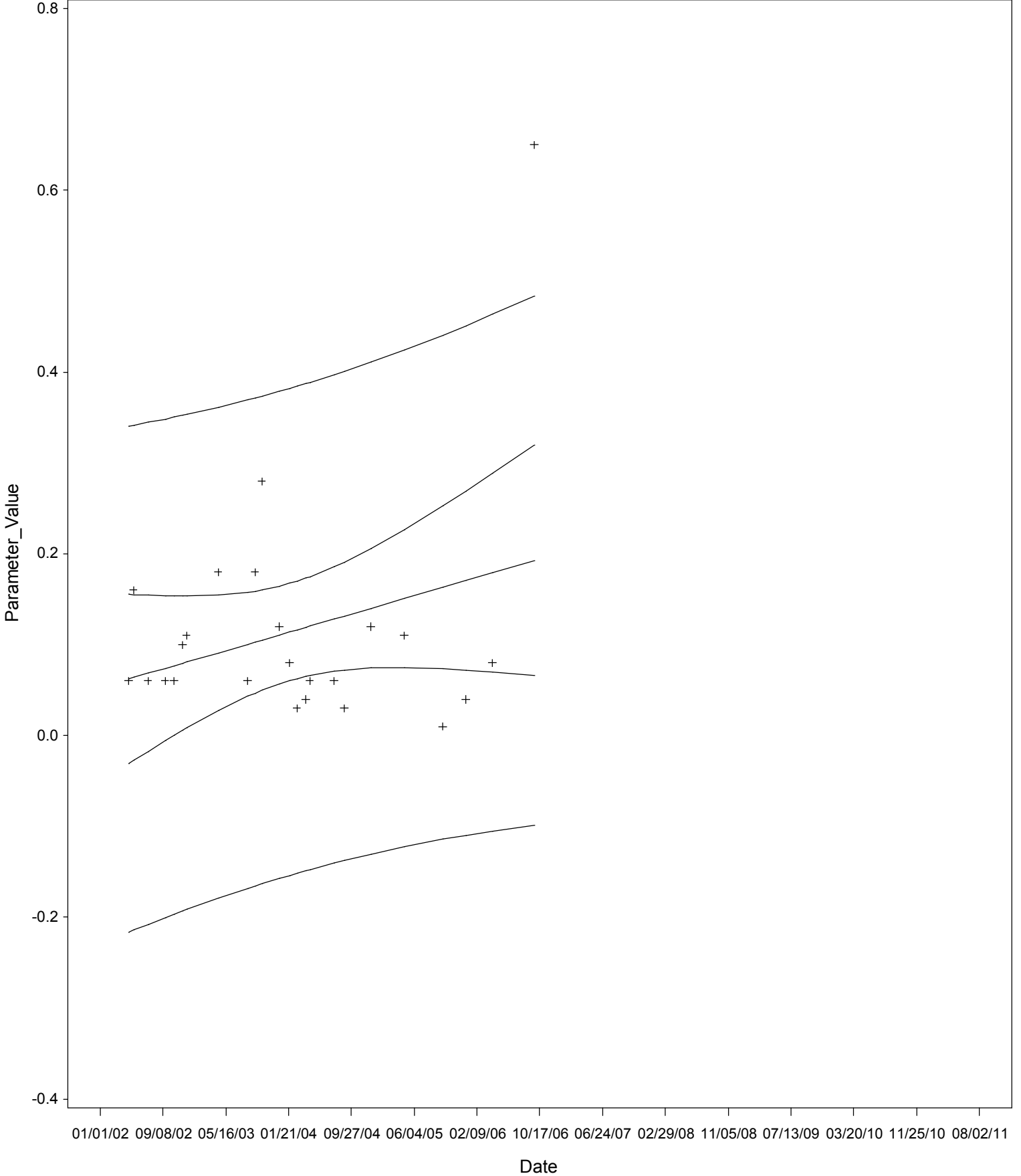
Parameter\_Value = -0.2127 +137E-7 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Above Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13228

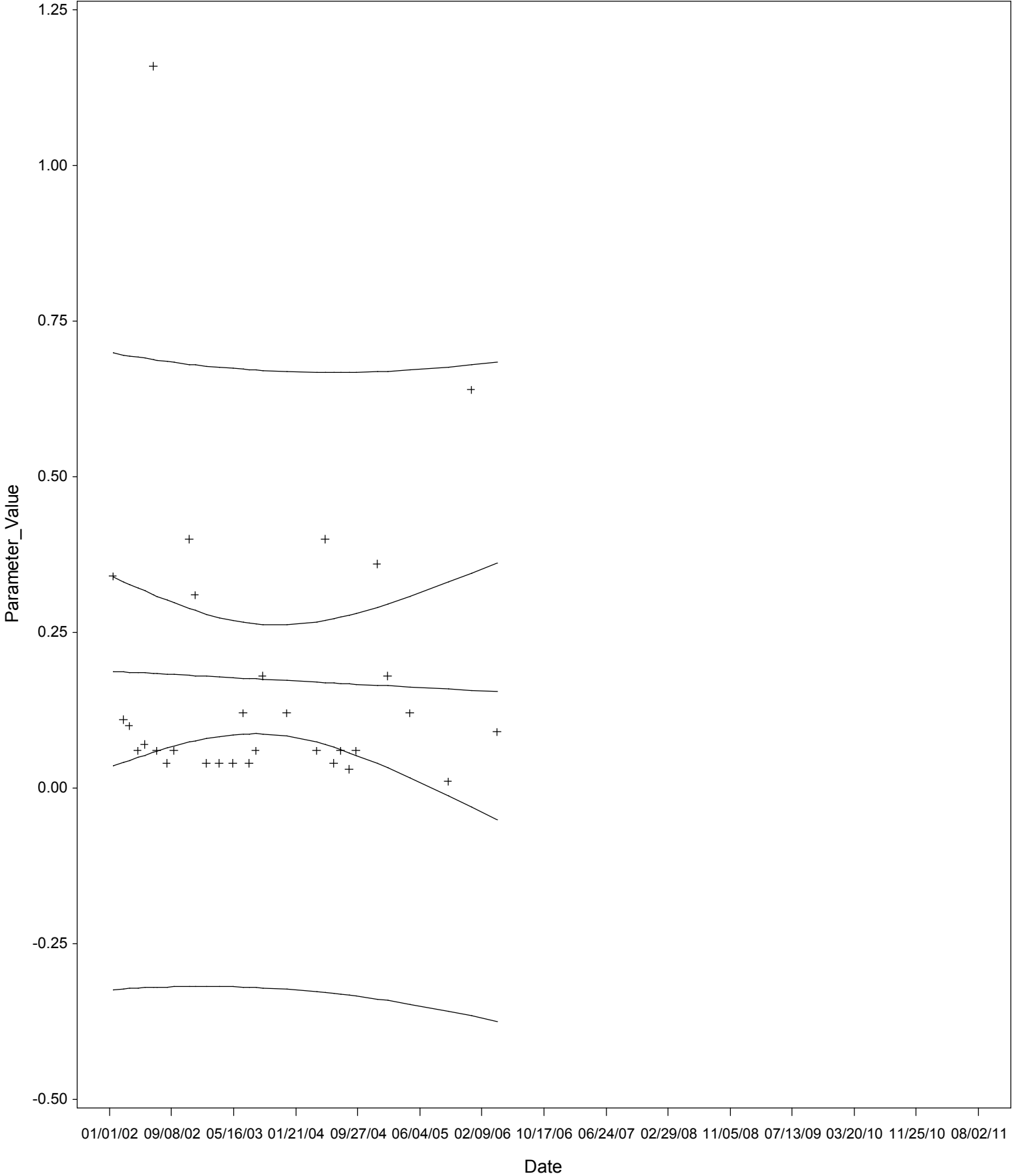
Parameter\_Value = -1.1845 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13229

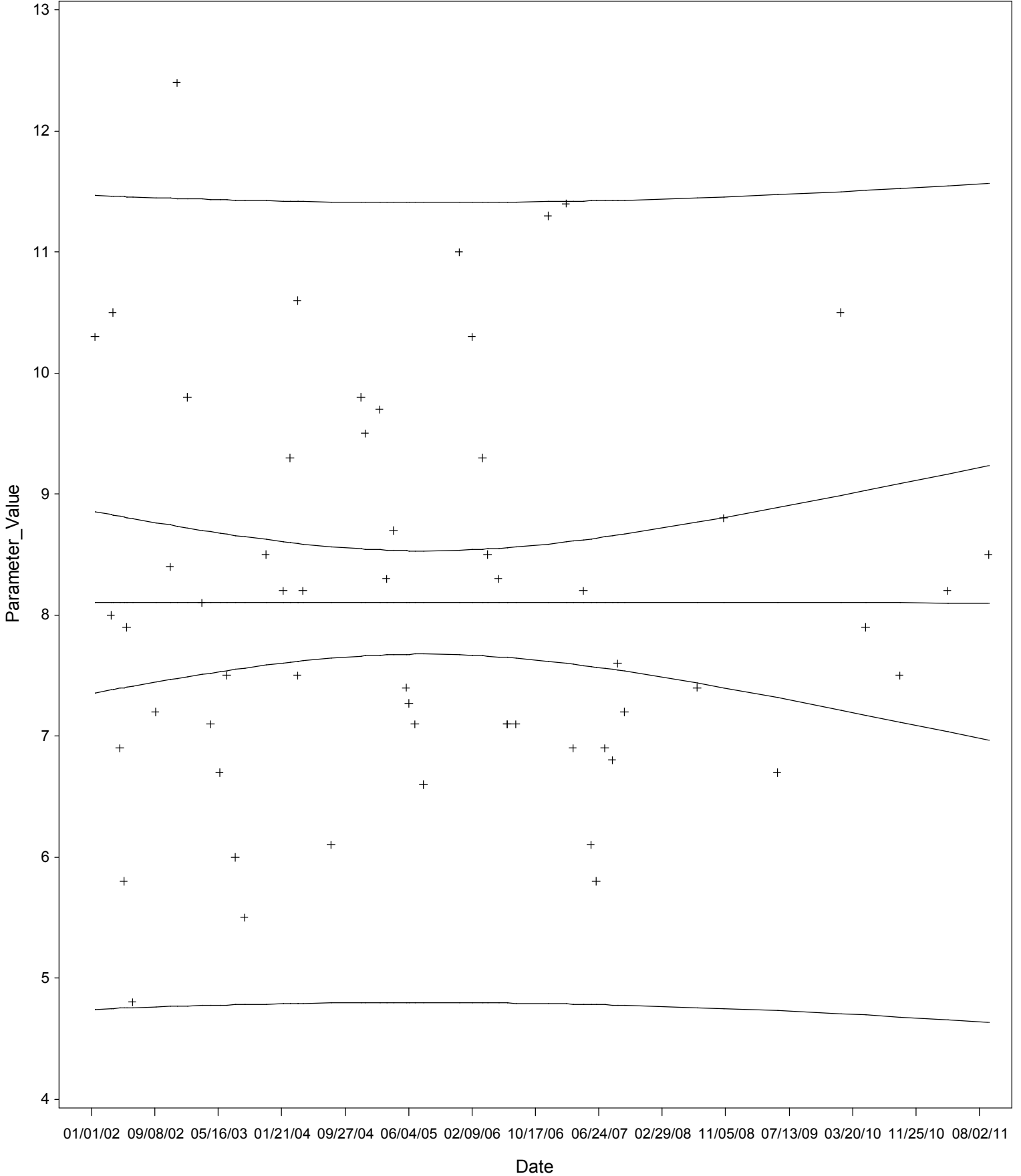
Parameter\_Value = 0.5104 -211E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13223

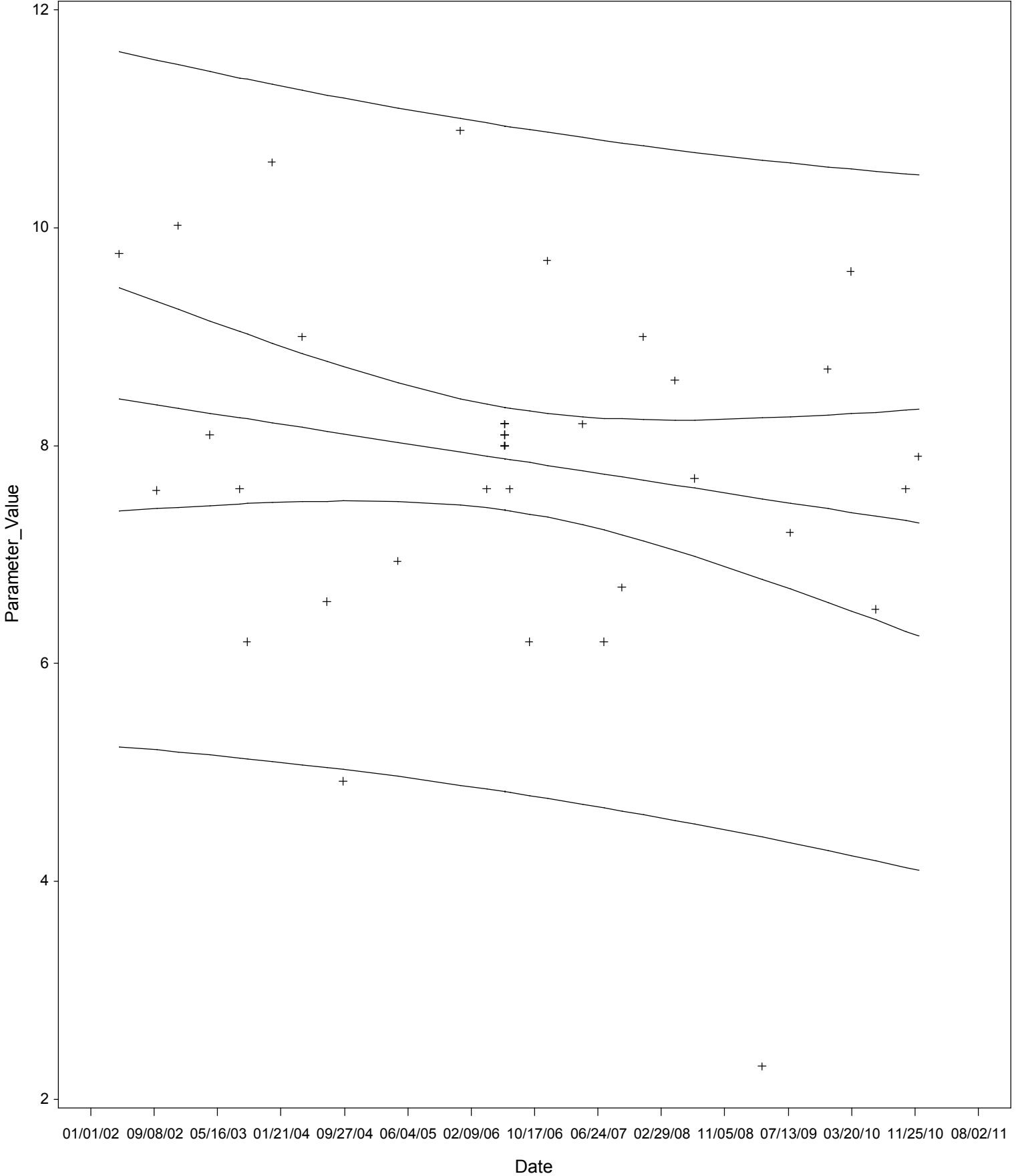
Parameter\_Value = 8.1281 -151E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13225

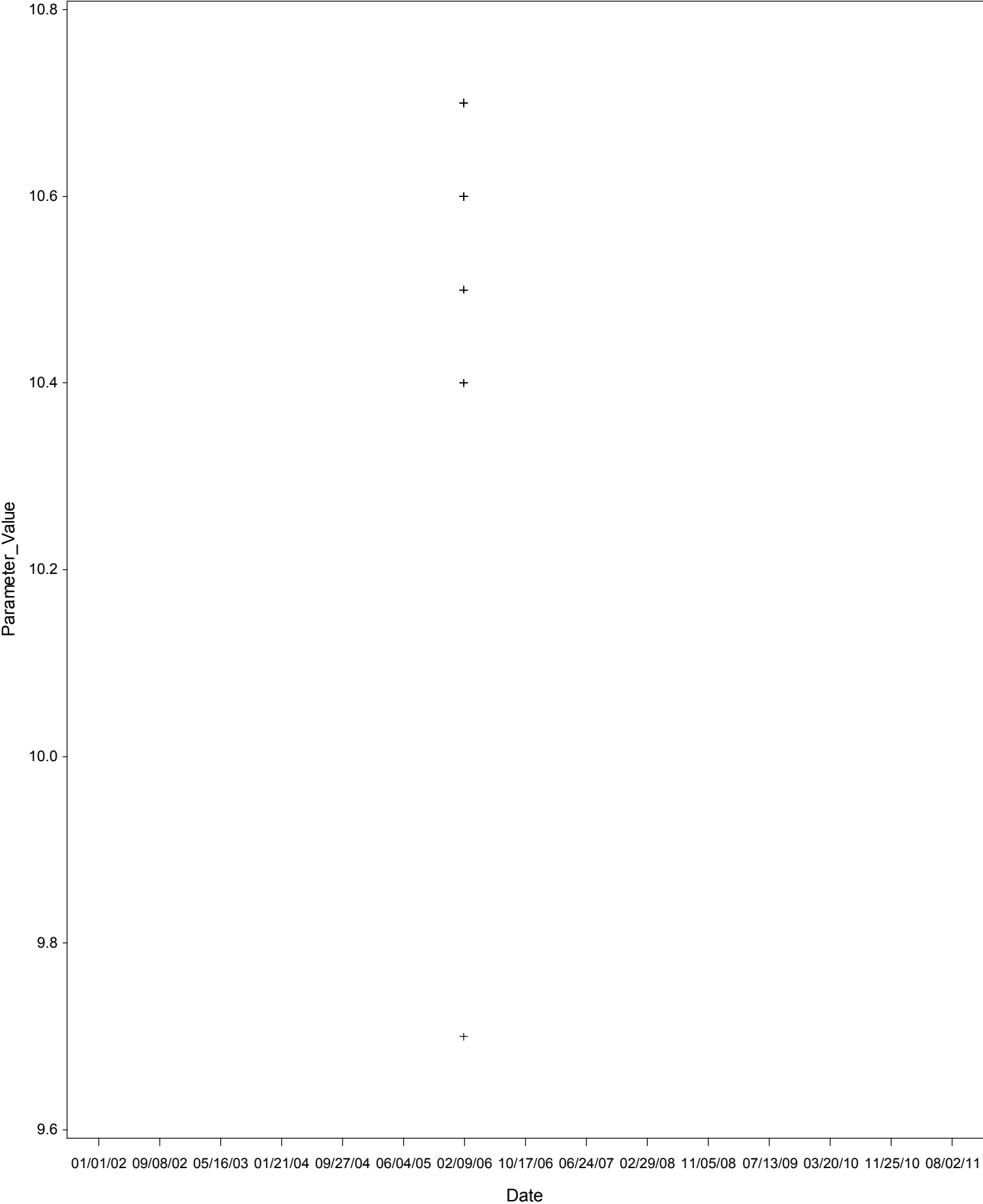
Parameter\_Value = 13.984 -0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13227

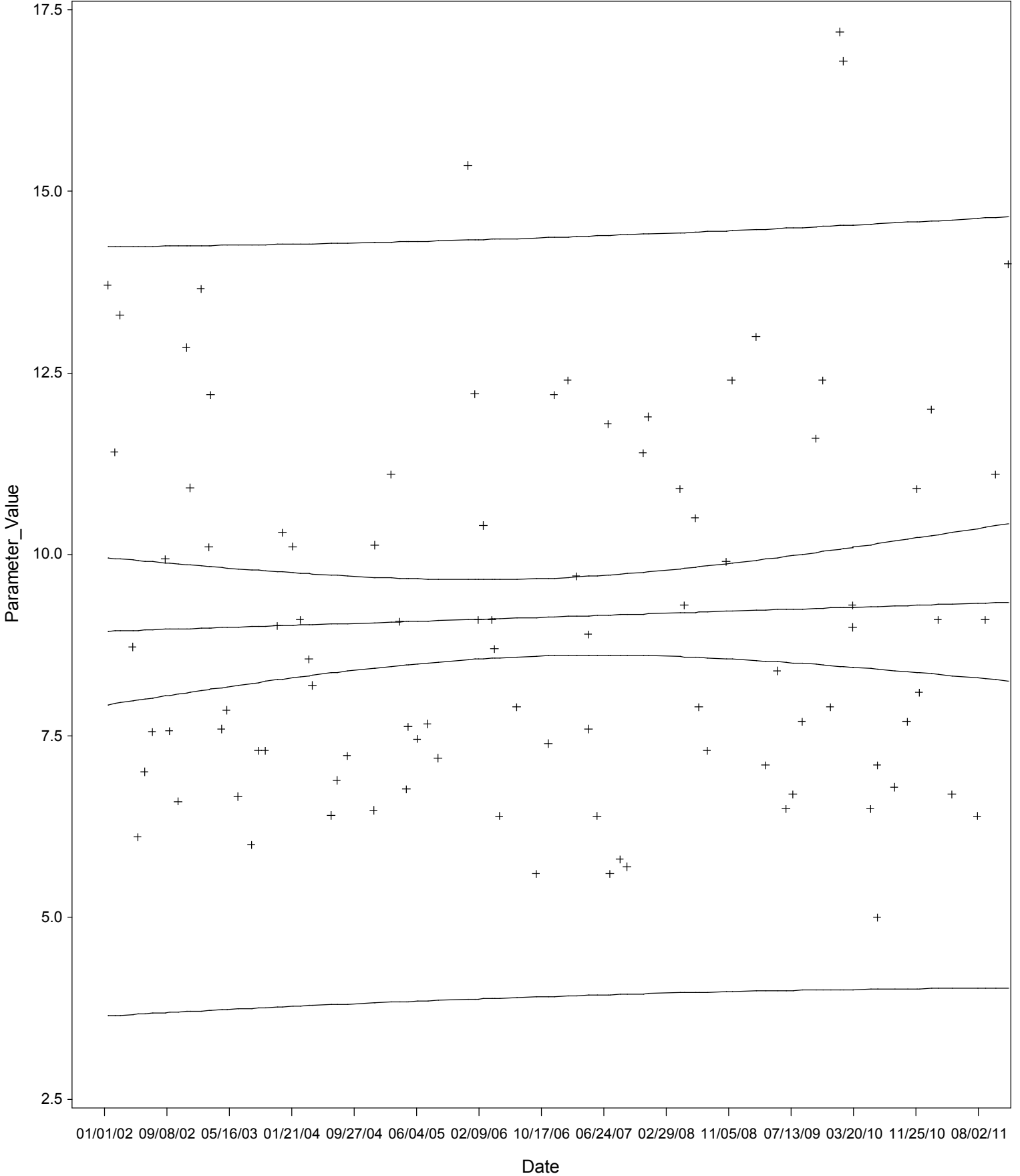
Parameter\_Value = 10.515





Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13228

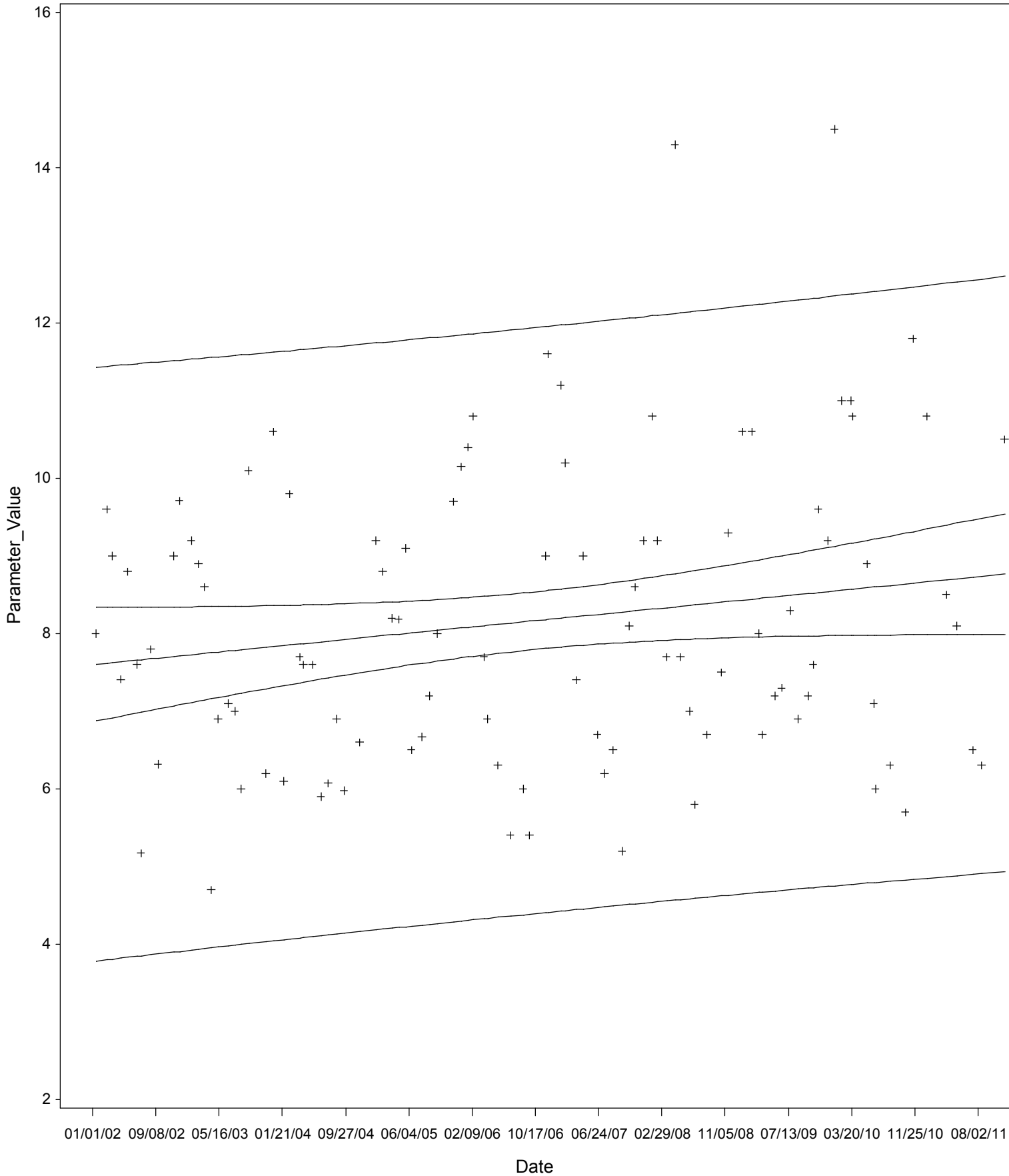
Parameter\_Value = 7.2419 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13229

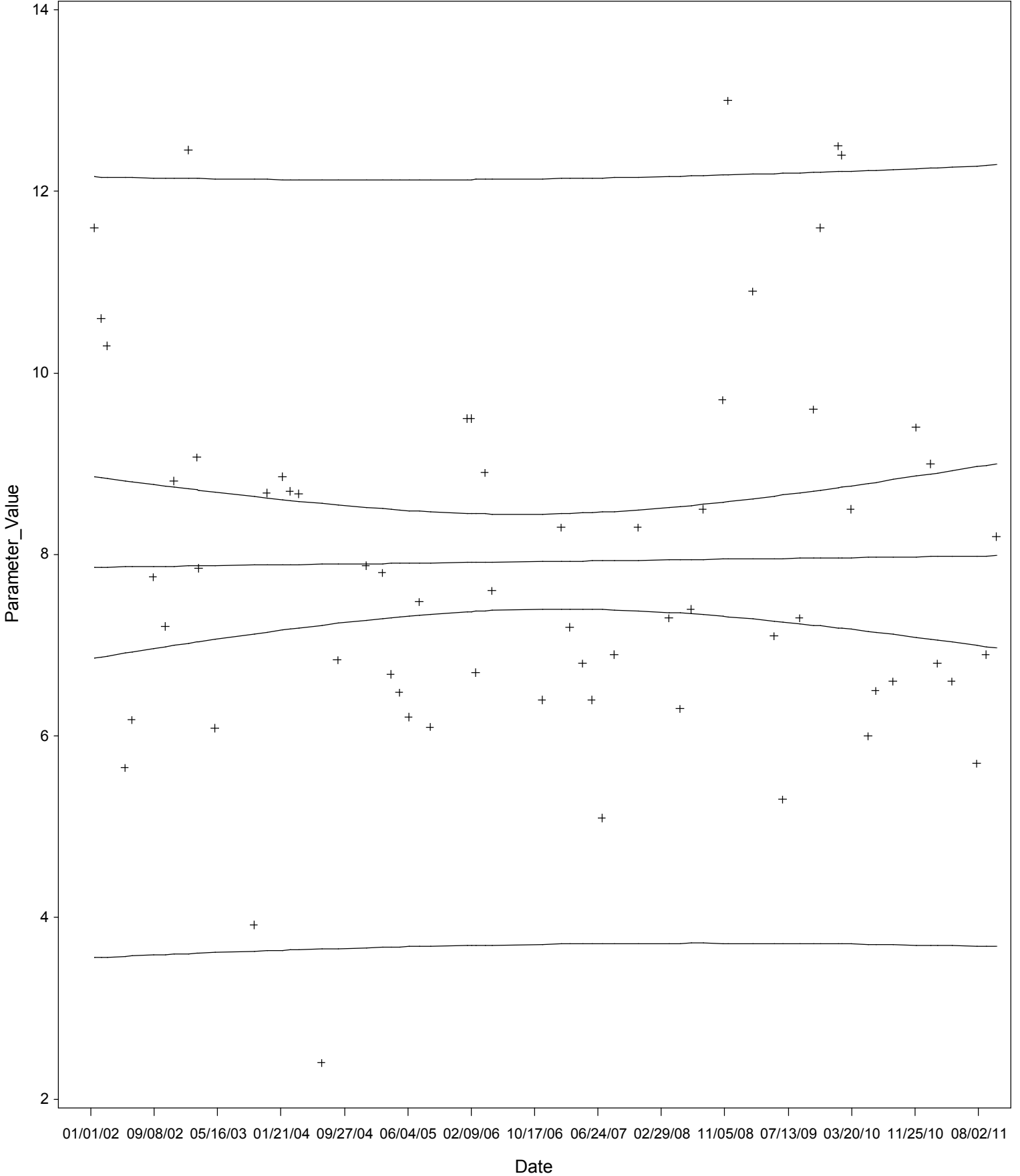
Parameter\_Value = 2.6475 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=16730

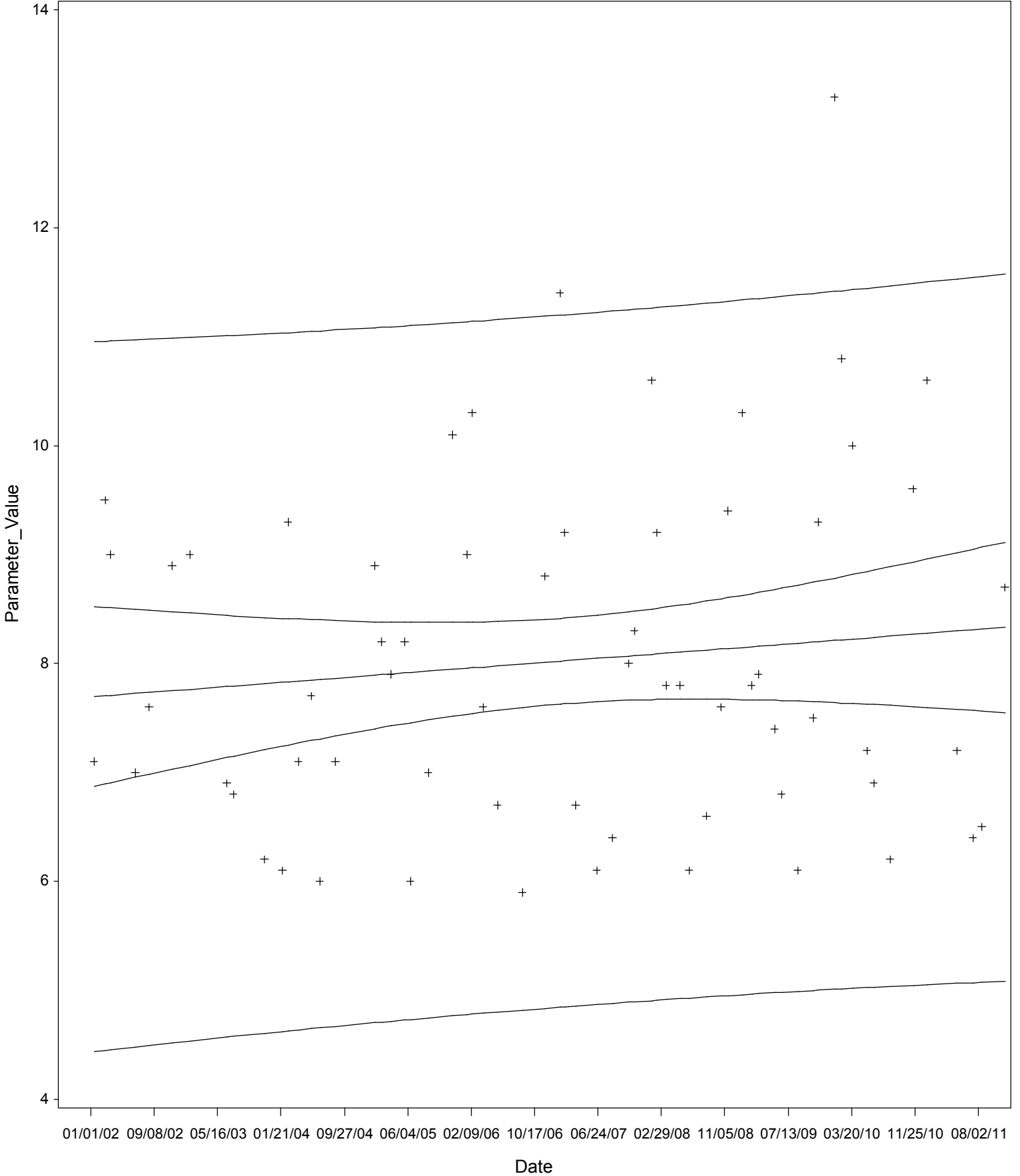
Parameter\_Value = 7.311 +357E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17000

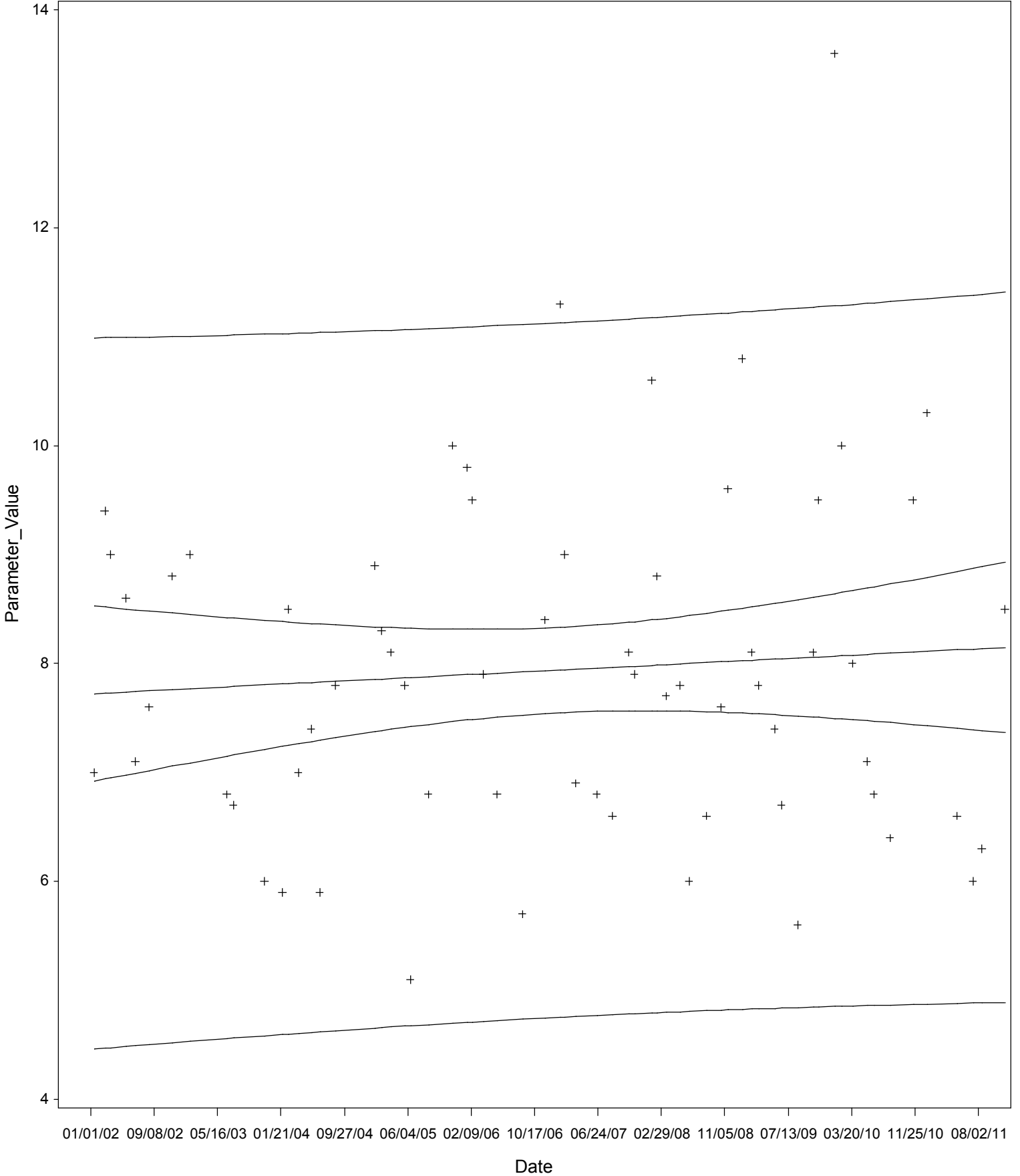
Parameter\_Value = 4.9856 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17001

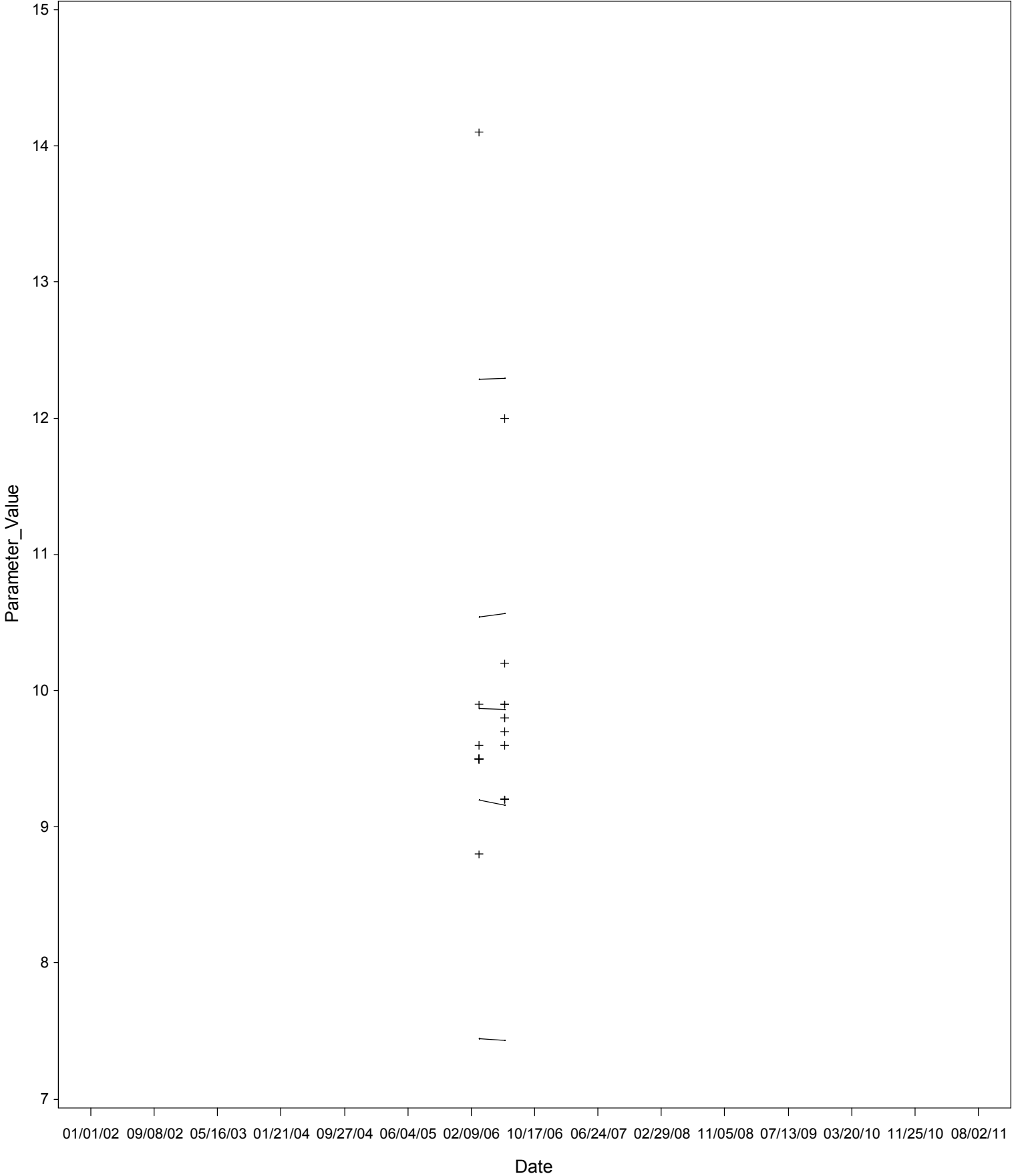
Parameter\_Value = 5.9123 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=20623

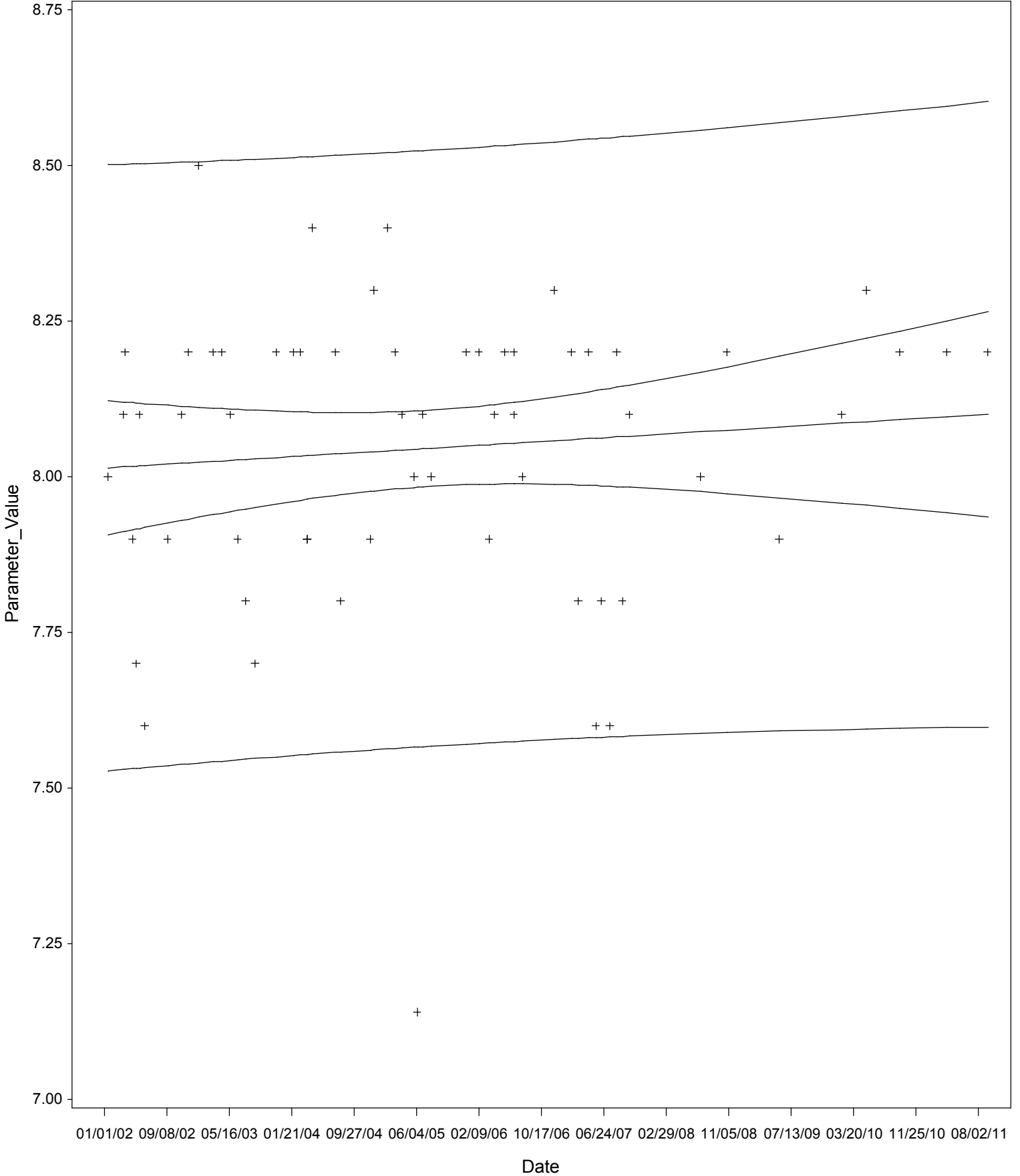
Parameter\_Value = 10.373 -3E-5 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13223

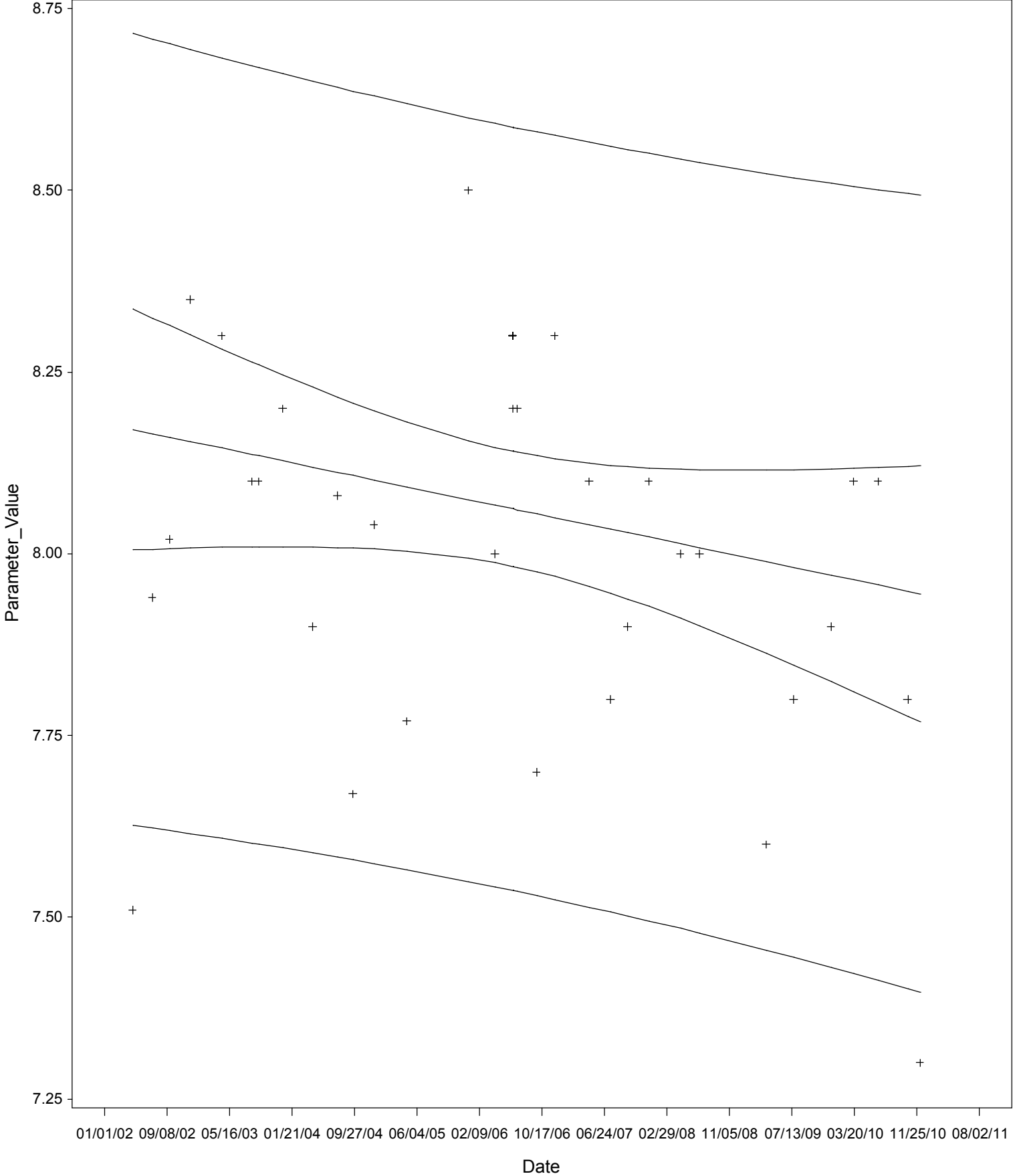
Parameter\_Value = 7.64 +244E-7 Date



Plot	+++ Parameter_Value*Date	— PRED*Date	— L95M*Date
	— U95M*Date	— L95*Date	— U95*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13225

Parameter\_Value = 9.2797 -0.0001 Date

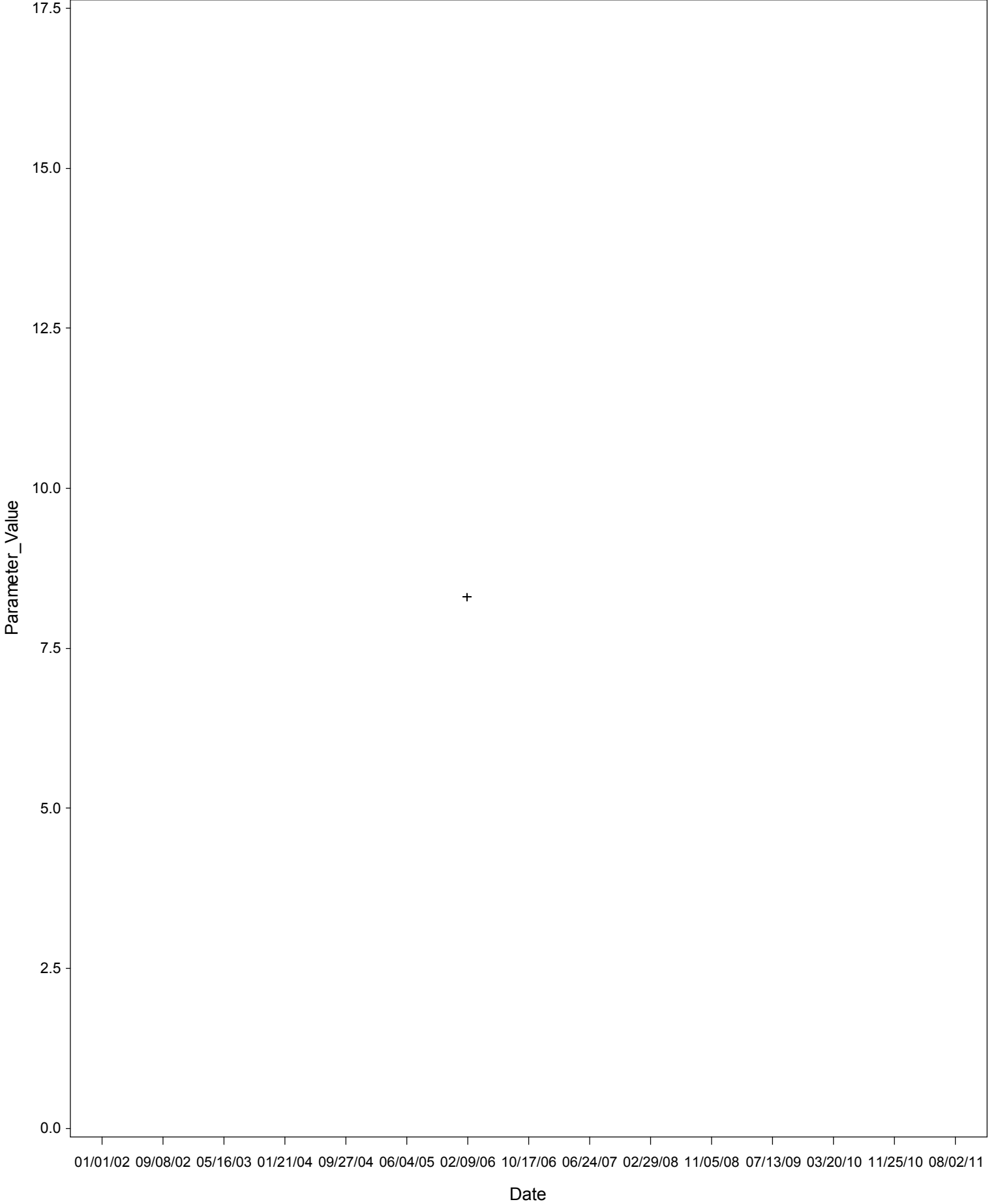


Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date



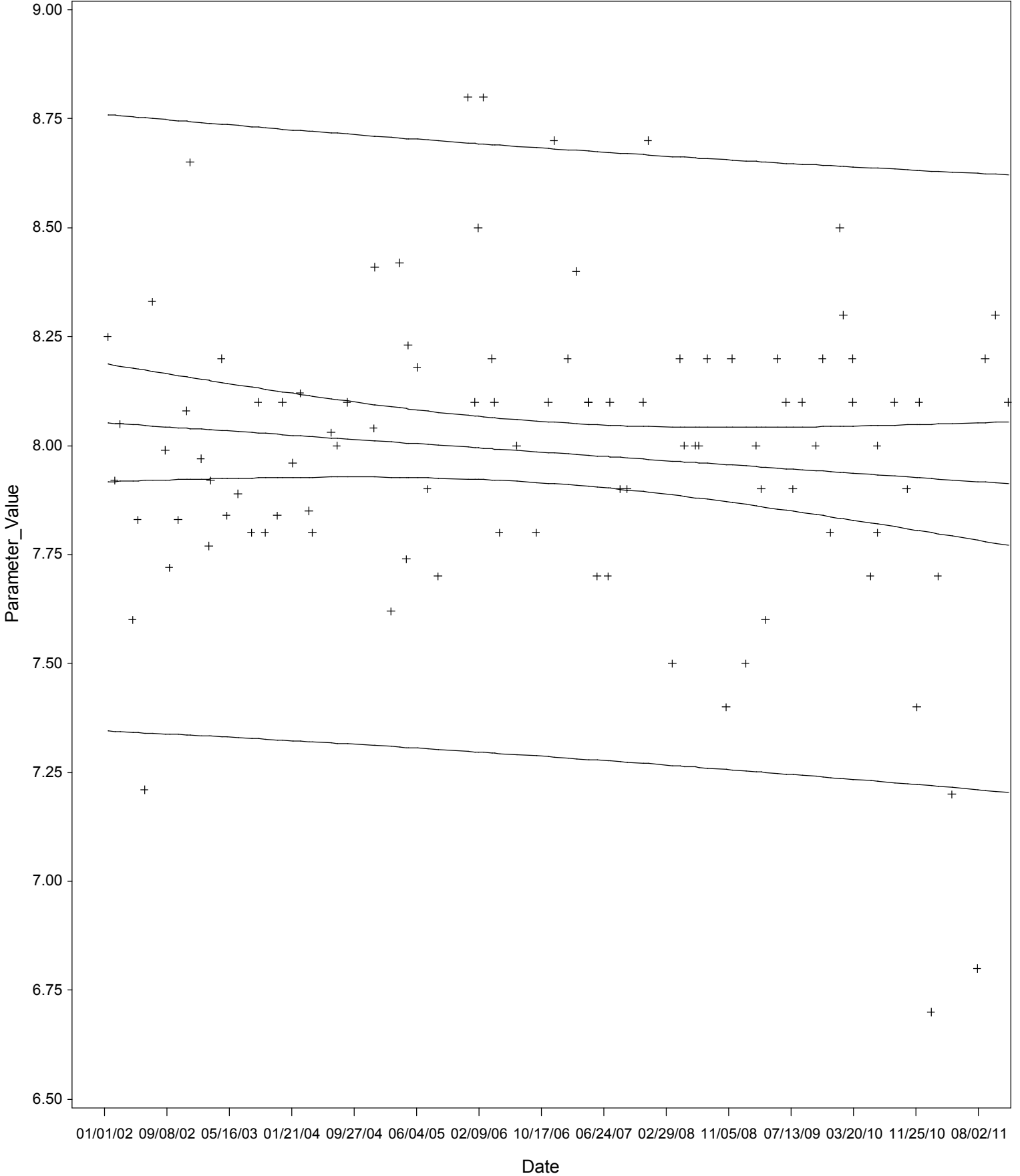
Rio Grande Above Amistad Reservoir  
Parameter=PH (STANDARD UNITS) Station=13227

Parameter\_Value = 8.3



Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13228

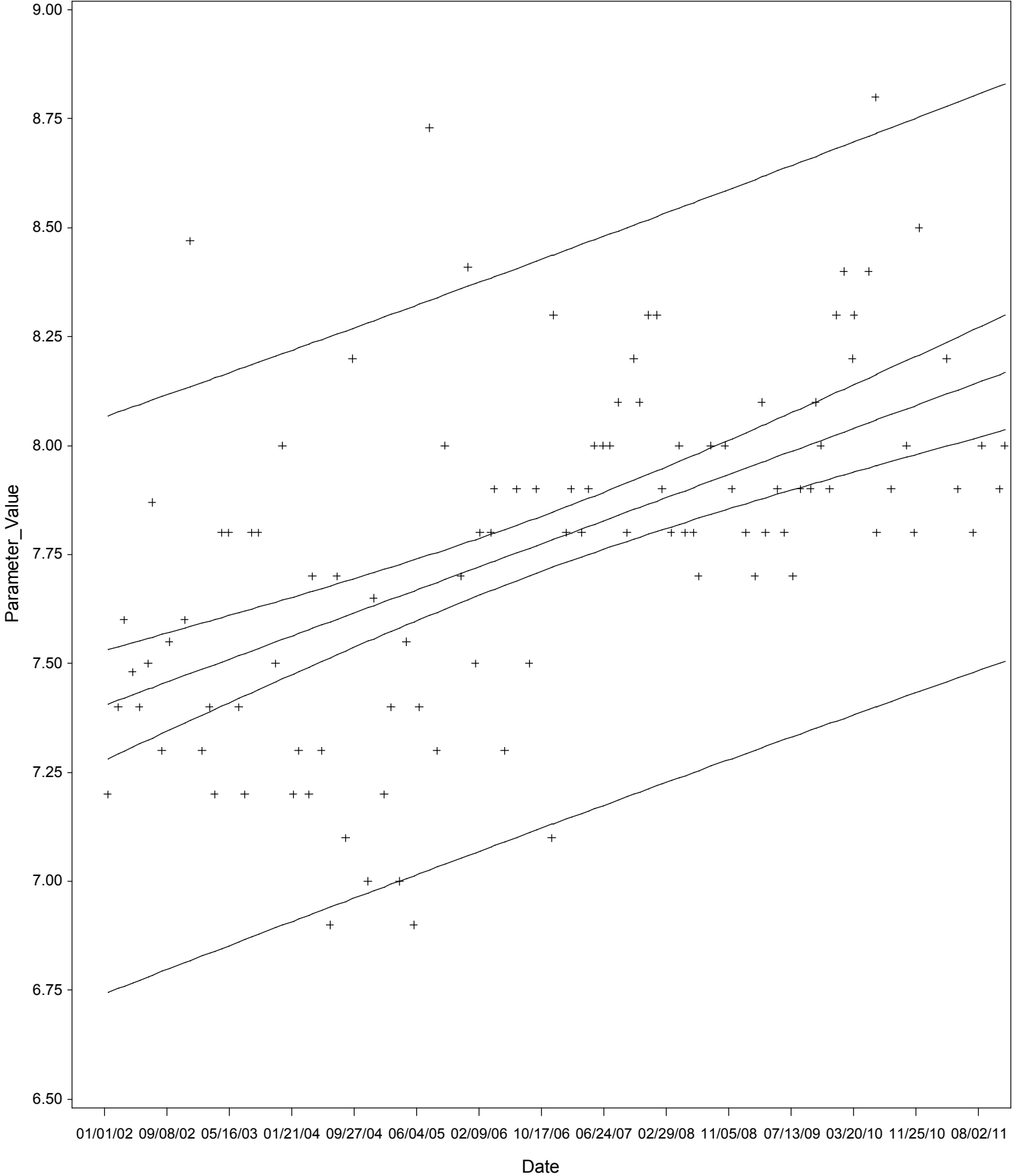
Parameter\_Value = 8.6458 -387E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13229

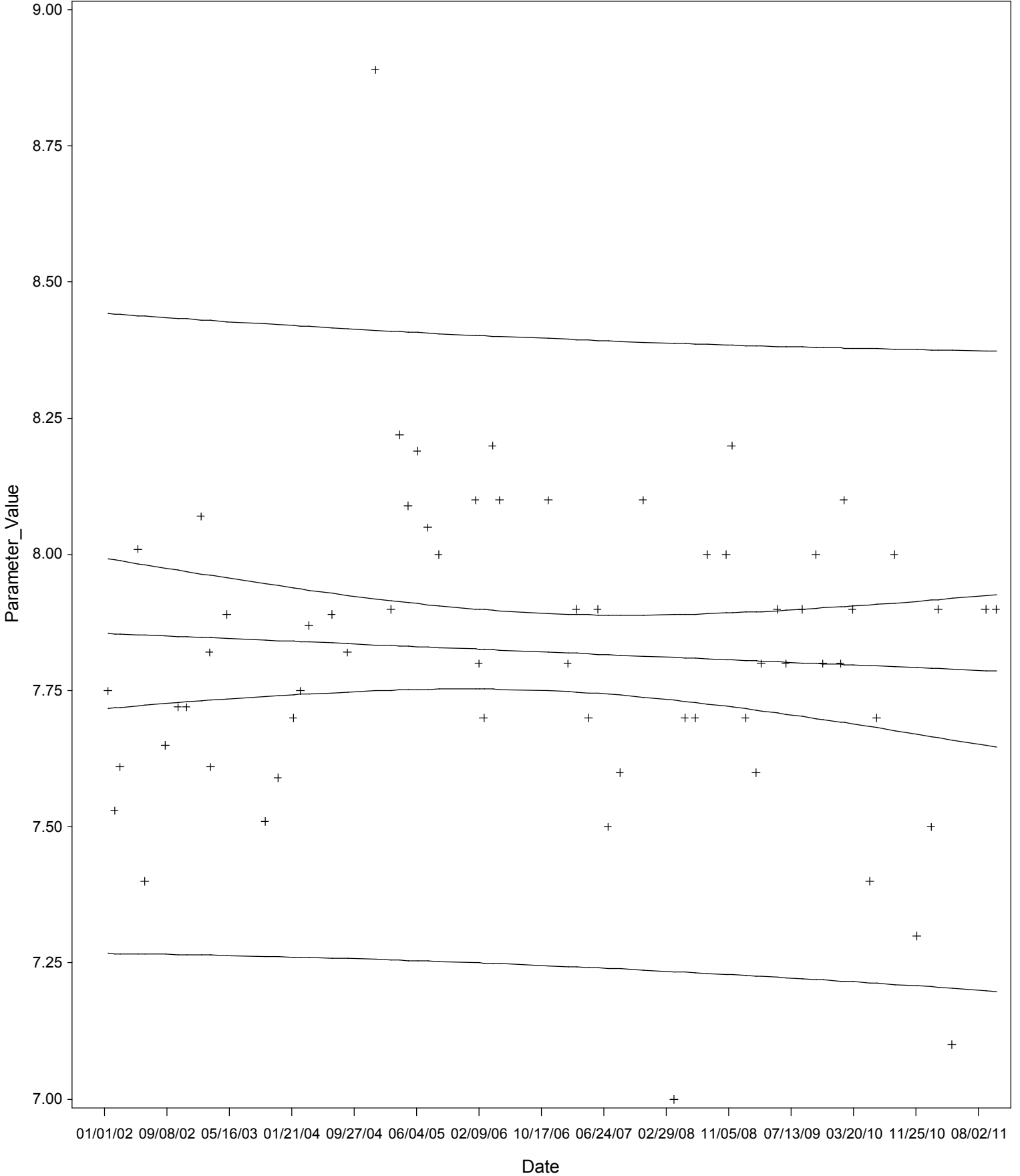
Parameter\_Value = 4.1554 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=16730

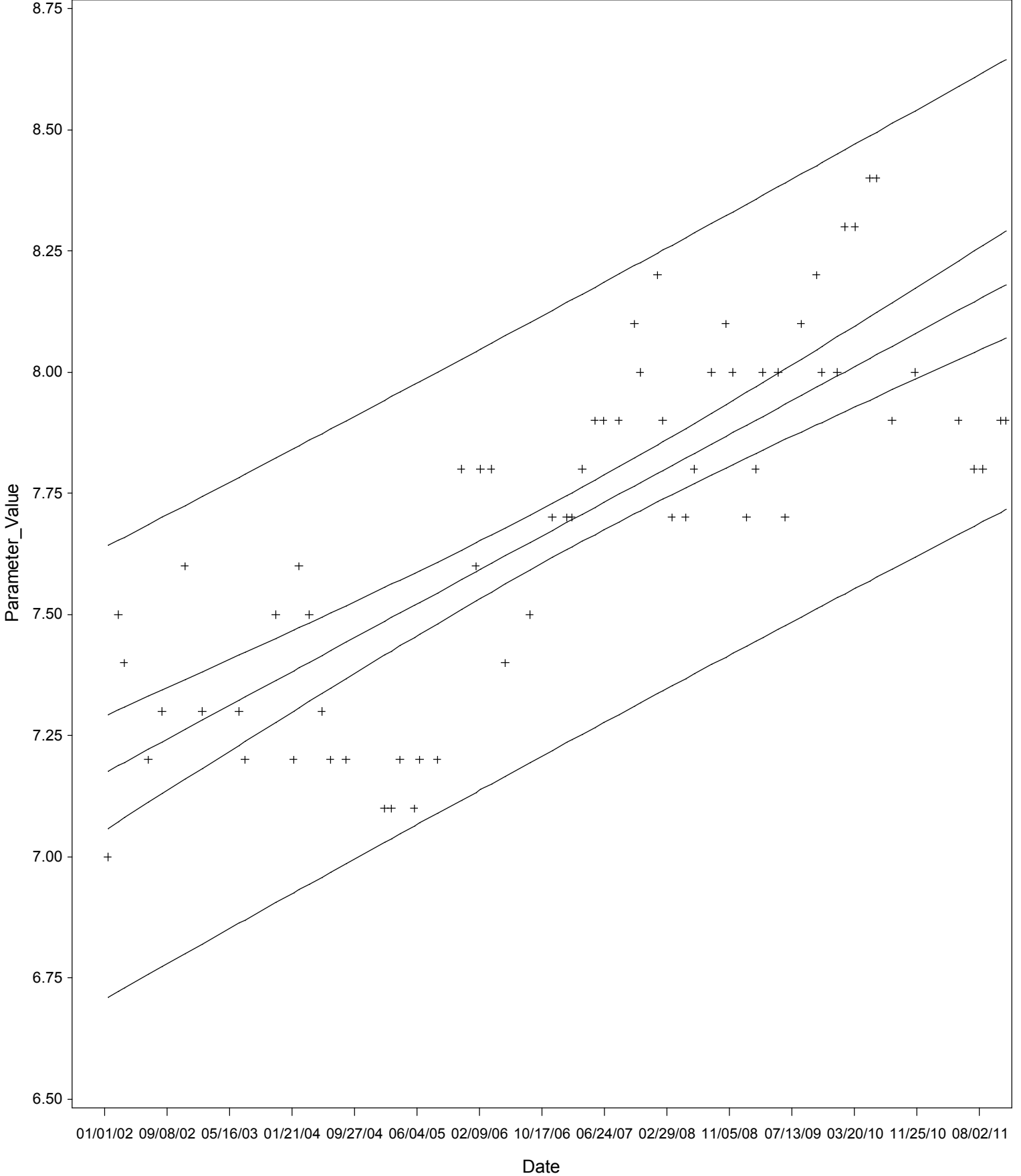
Parameter\_Value = 8.1525 -194E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=17000

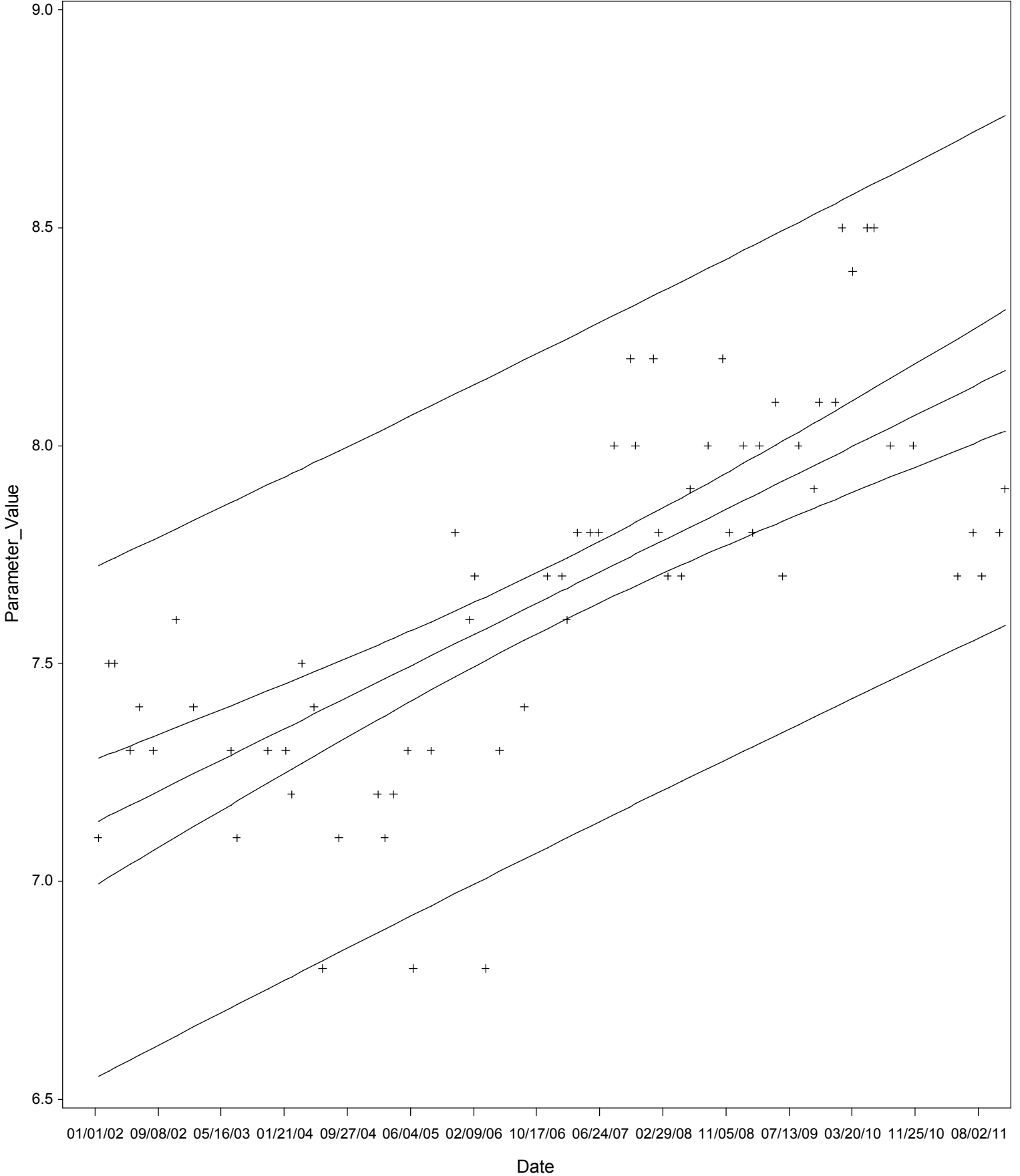
Parameter\_Value = 2.8832 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=17001

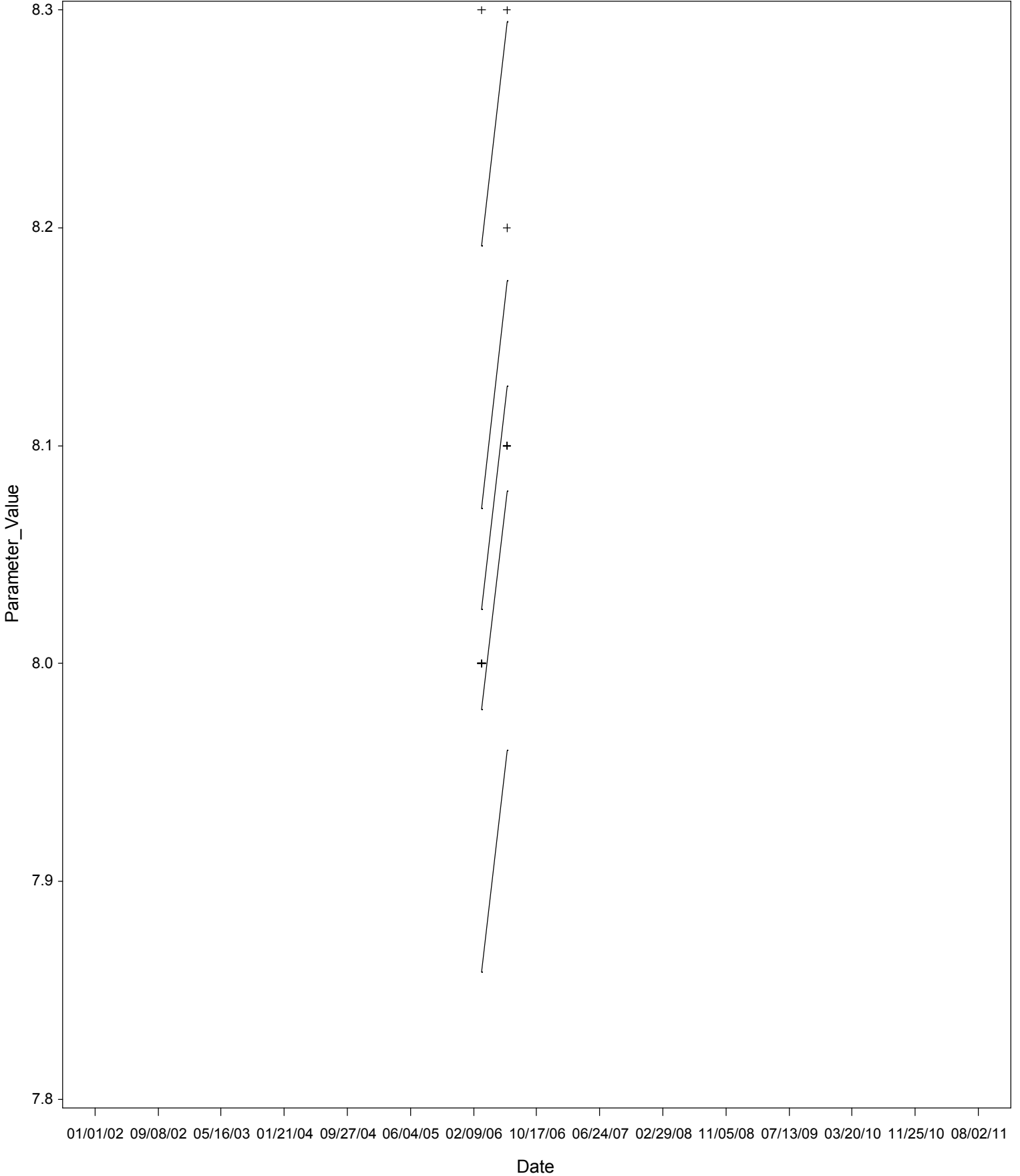
Parameter\_Value = 2.7202 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=20623

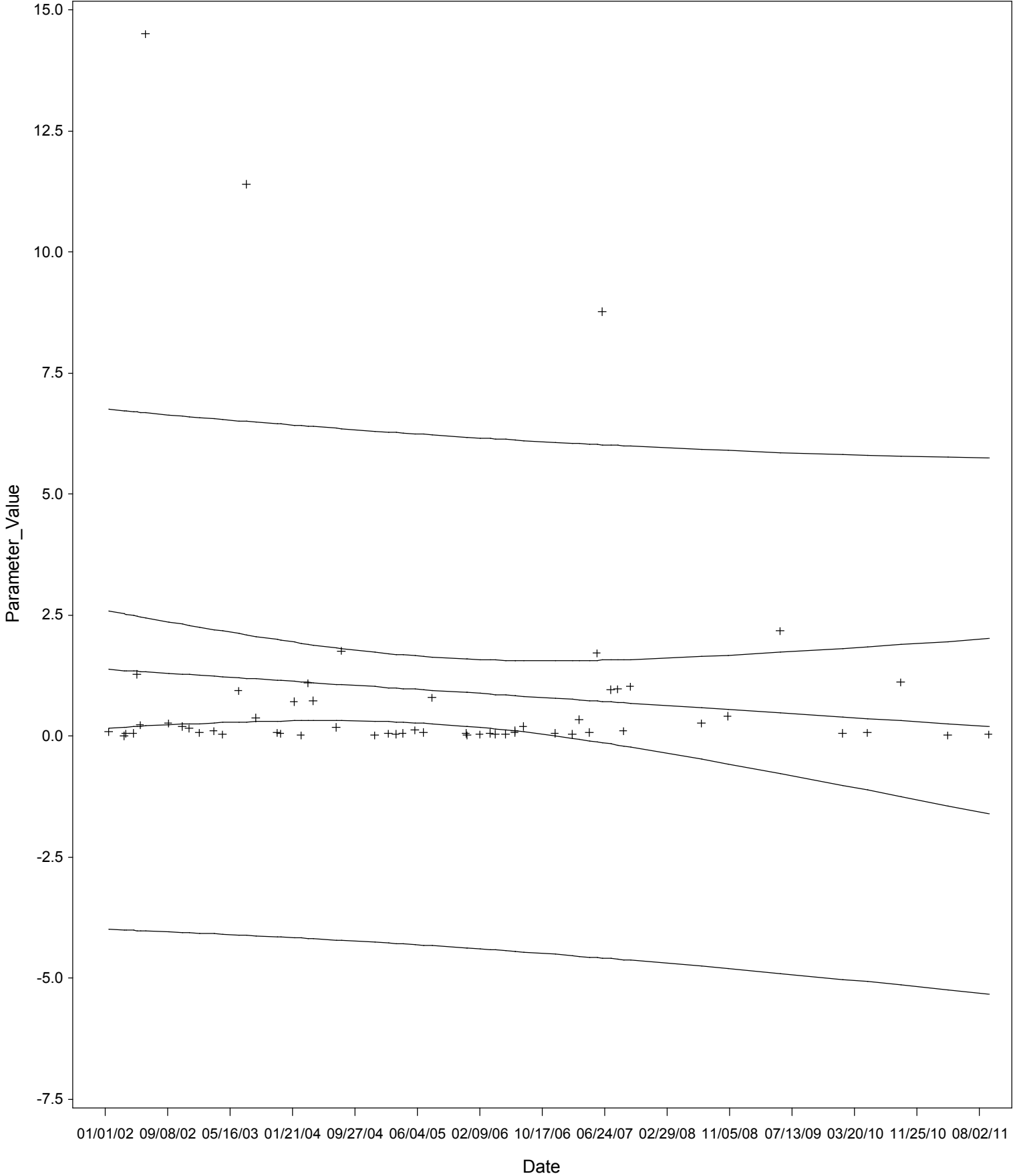
Parameter\_Value = -9.0606 +0.001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13223

Parameter\_Value = 6.4952 -0.0003 Date

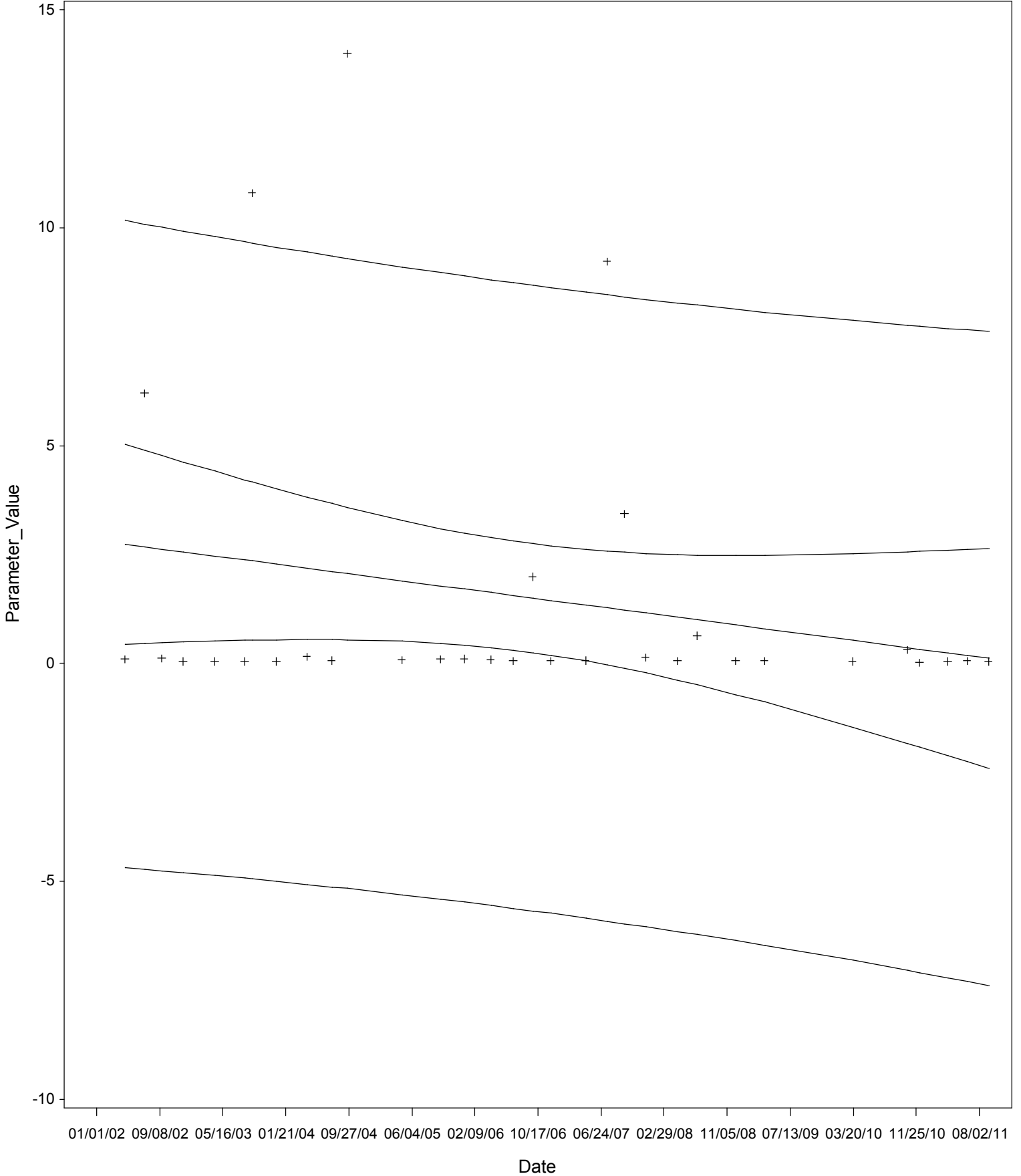


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Above Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13225

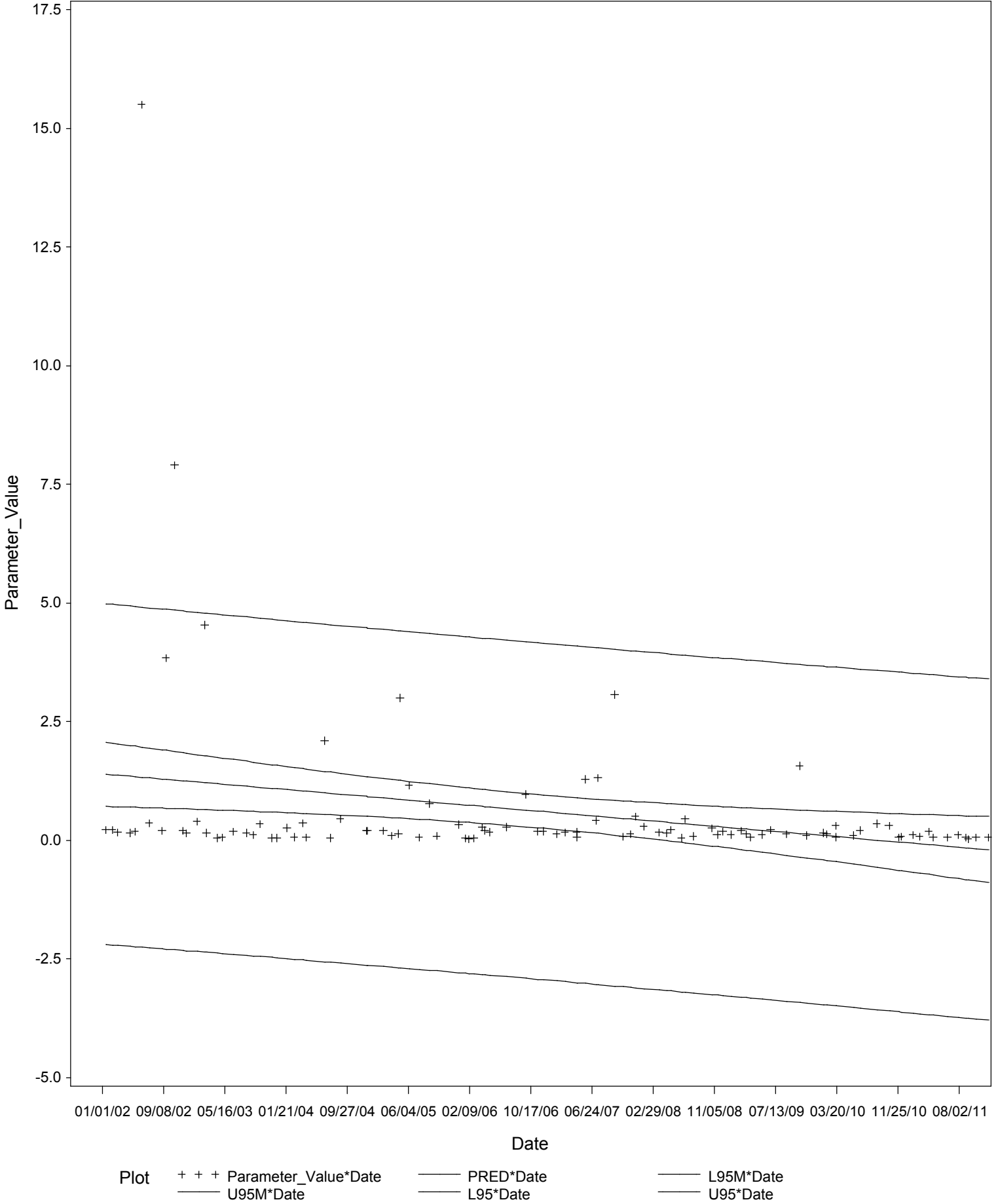
Parameter\_Value = 14.578 -0.0008 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

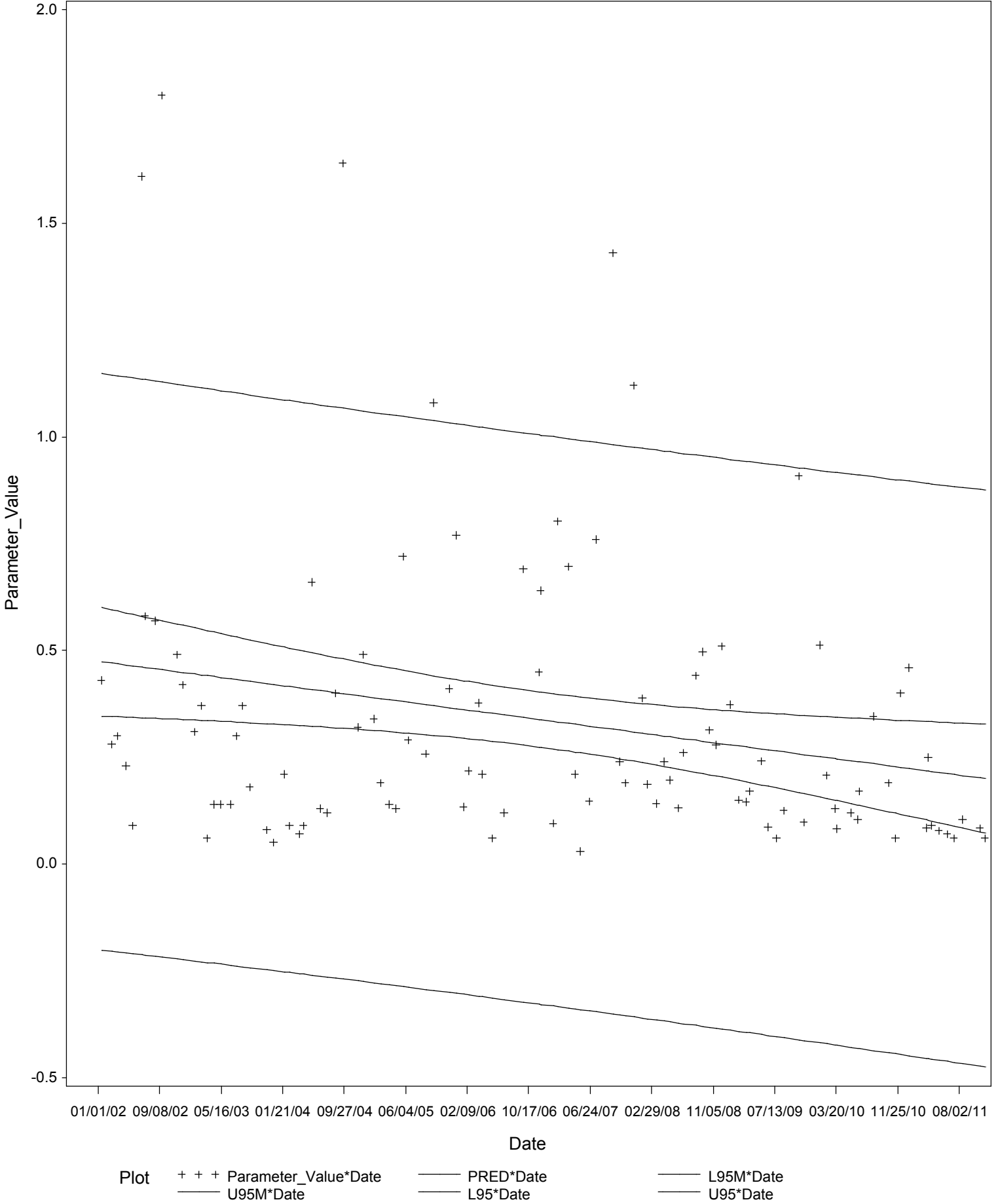
Rio Grande Above Amistad Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13228

Parameter\_Value = 8.1614 -0.0004 Date



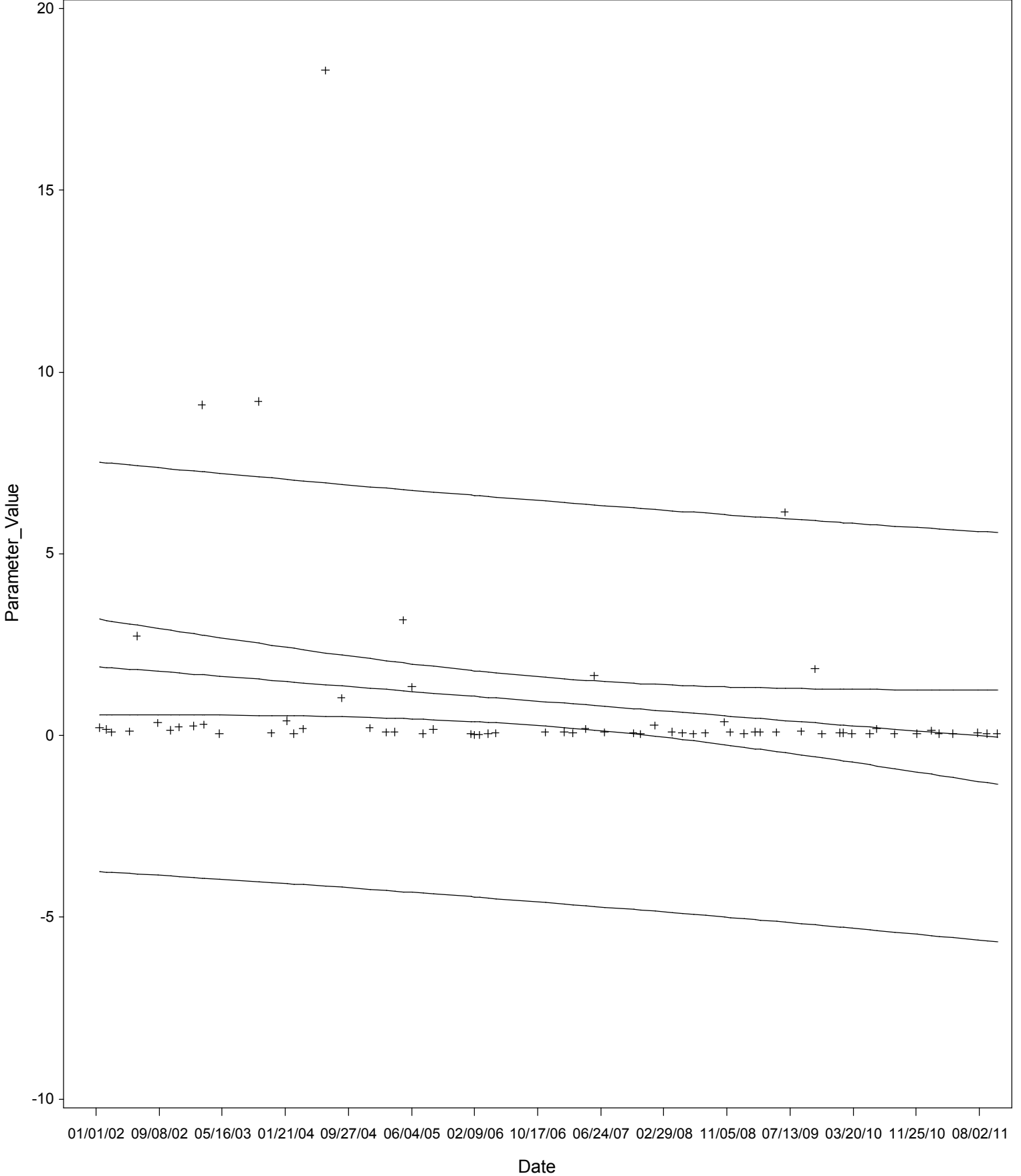
Rio Grande Above Amistad Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13229

Parameter\_Value = 1.6422 -0.0001 Date



Rio Grande Above Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=16730

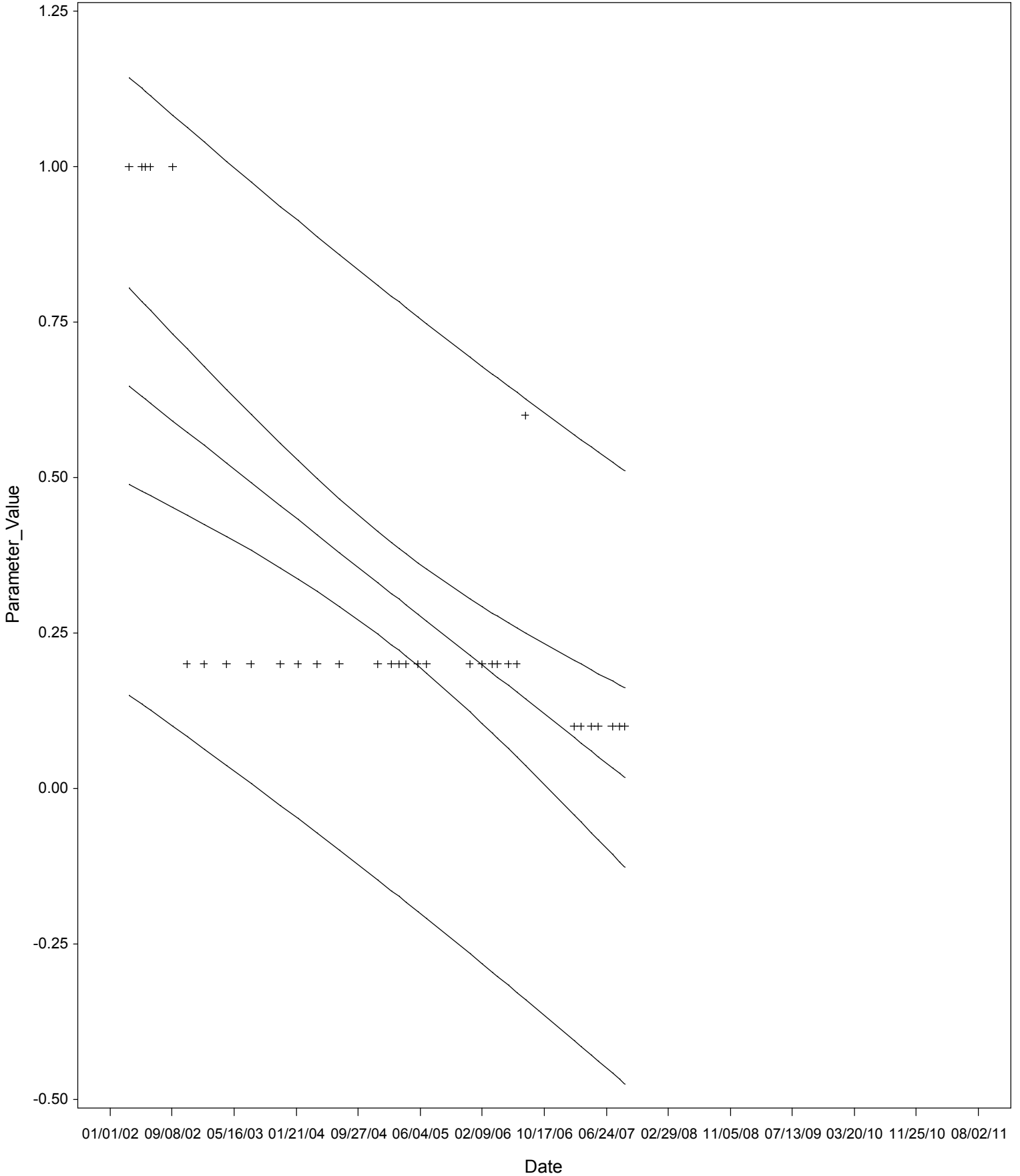
Parameter\_Value = 10.247 -0.0005 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=13223

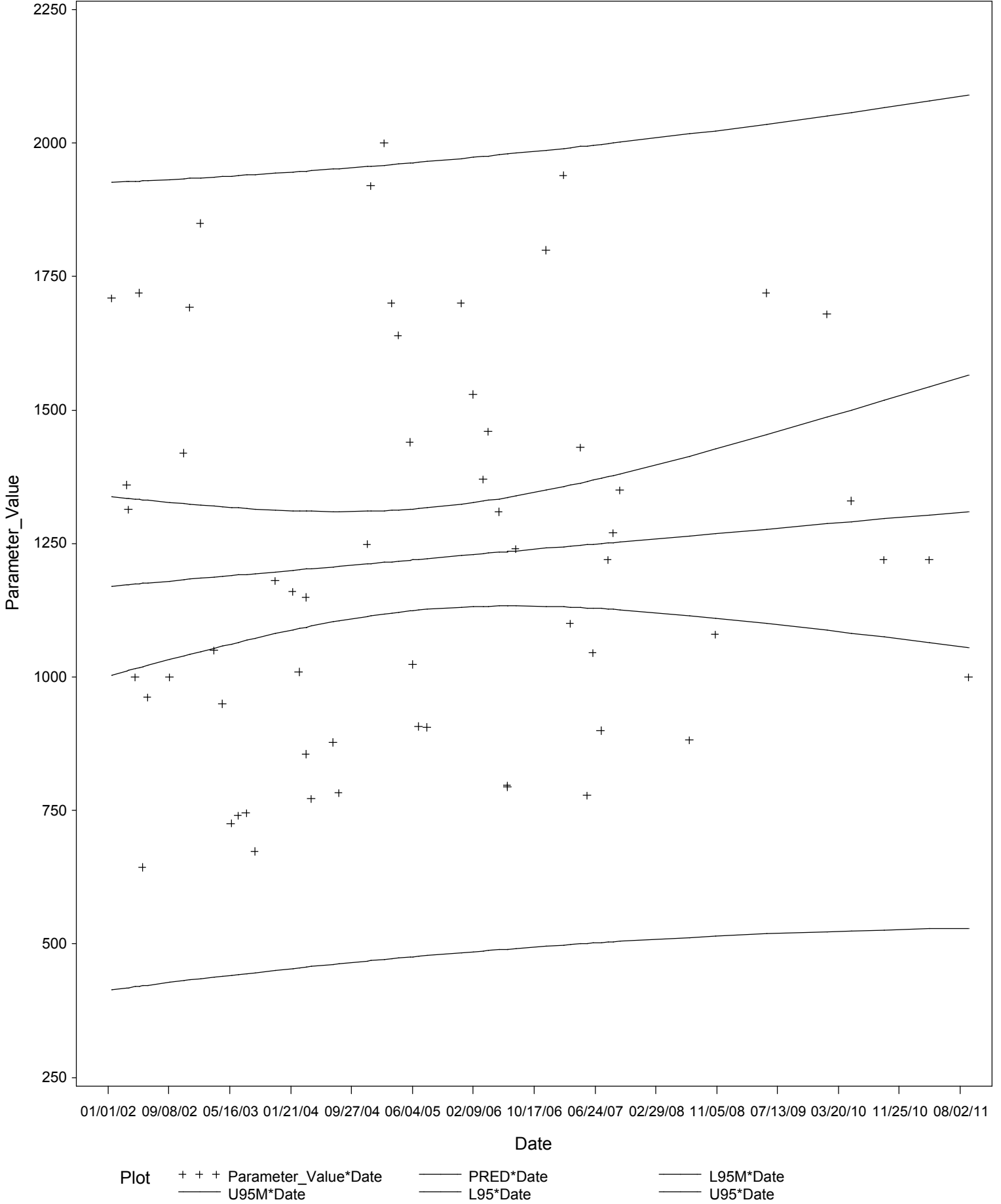
Parameter\_Value = 5.5032 -0.0003 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

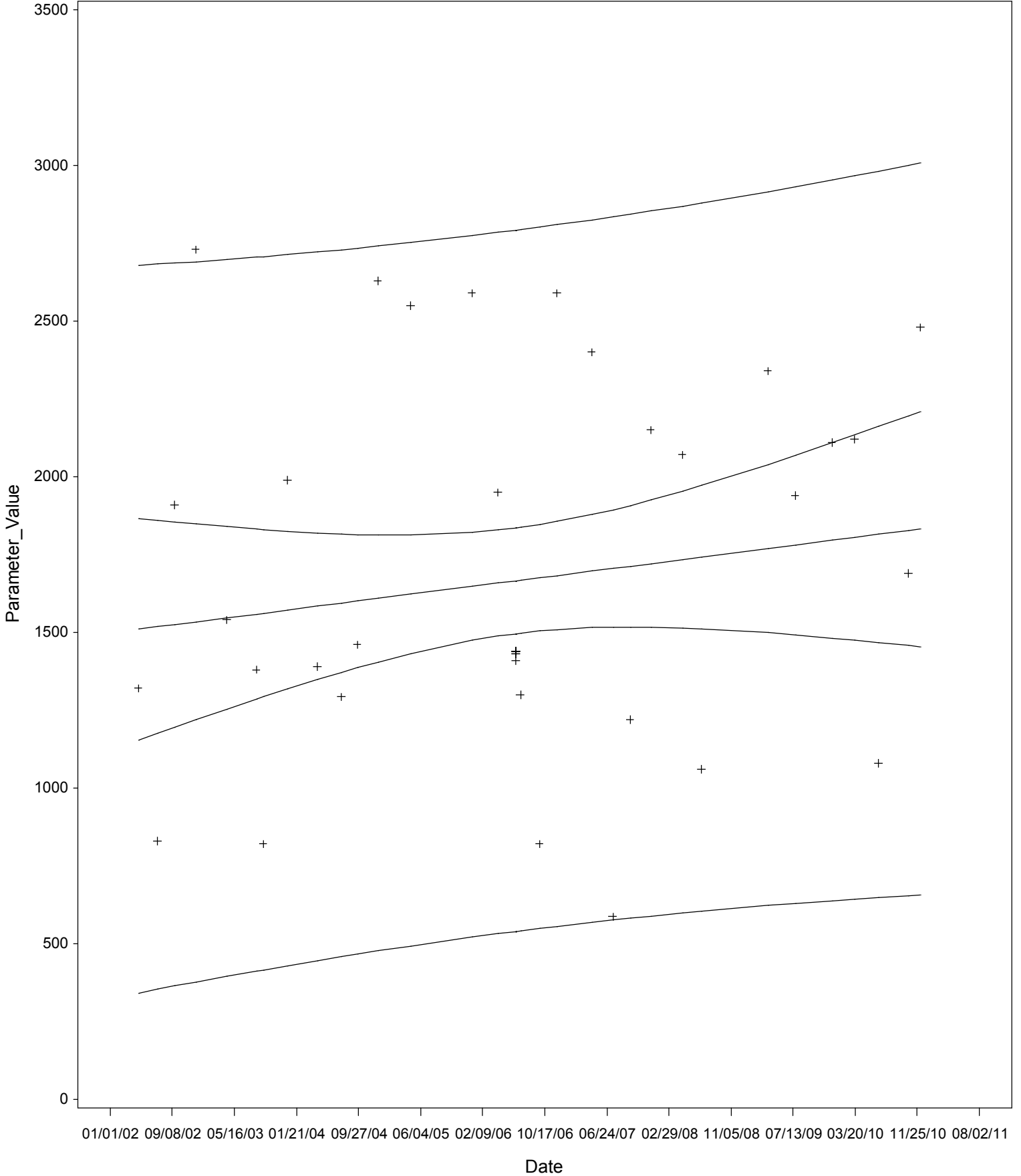
Rio Grande Above Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13223

Parameter\_Value = 561.13 +0.0397 Date



Rio Grande Above Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13225

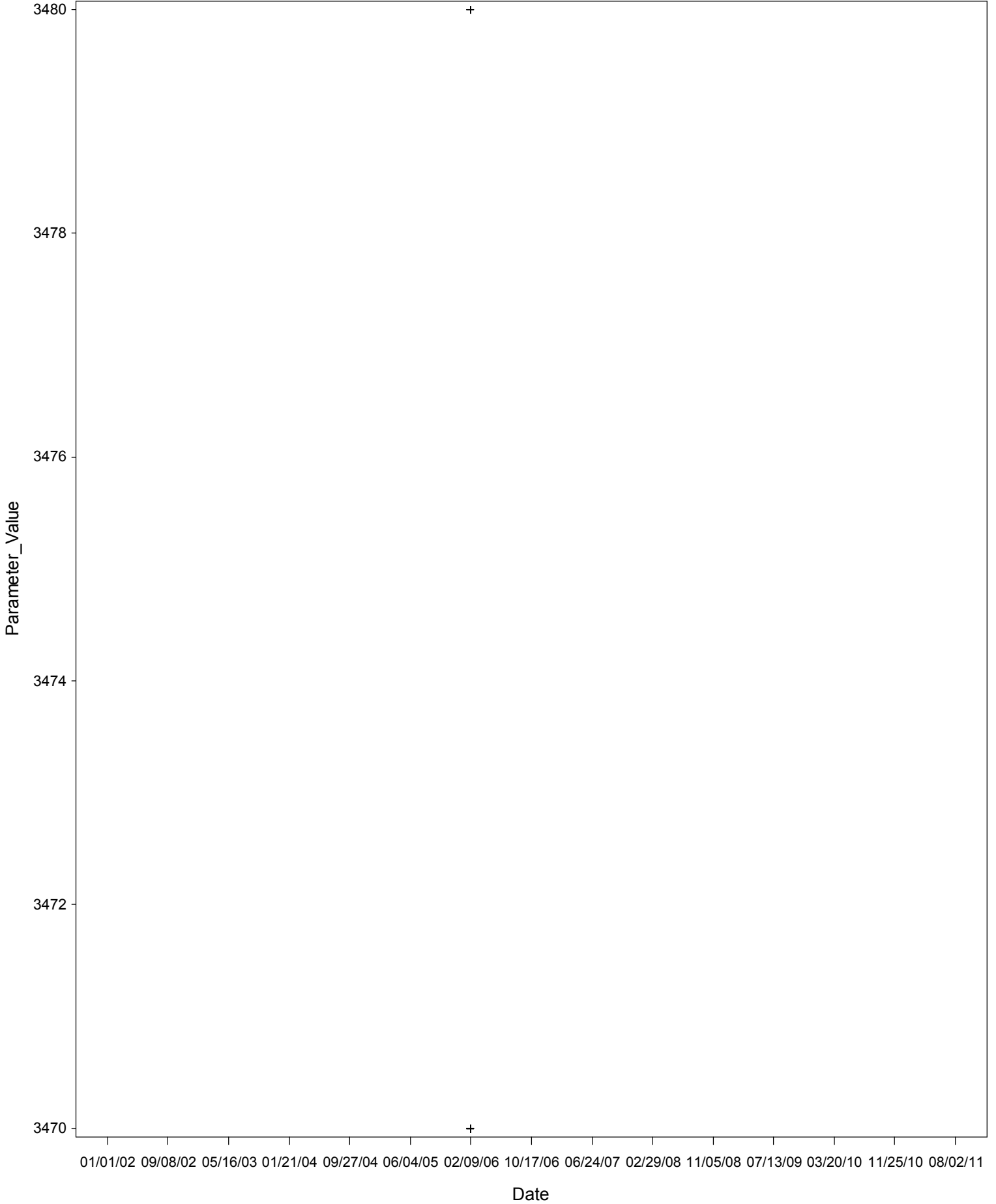
Parameter\_Value = -69.346 + 0.1022 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13227

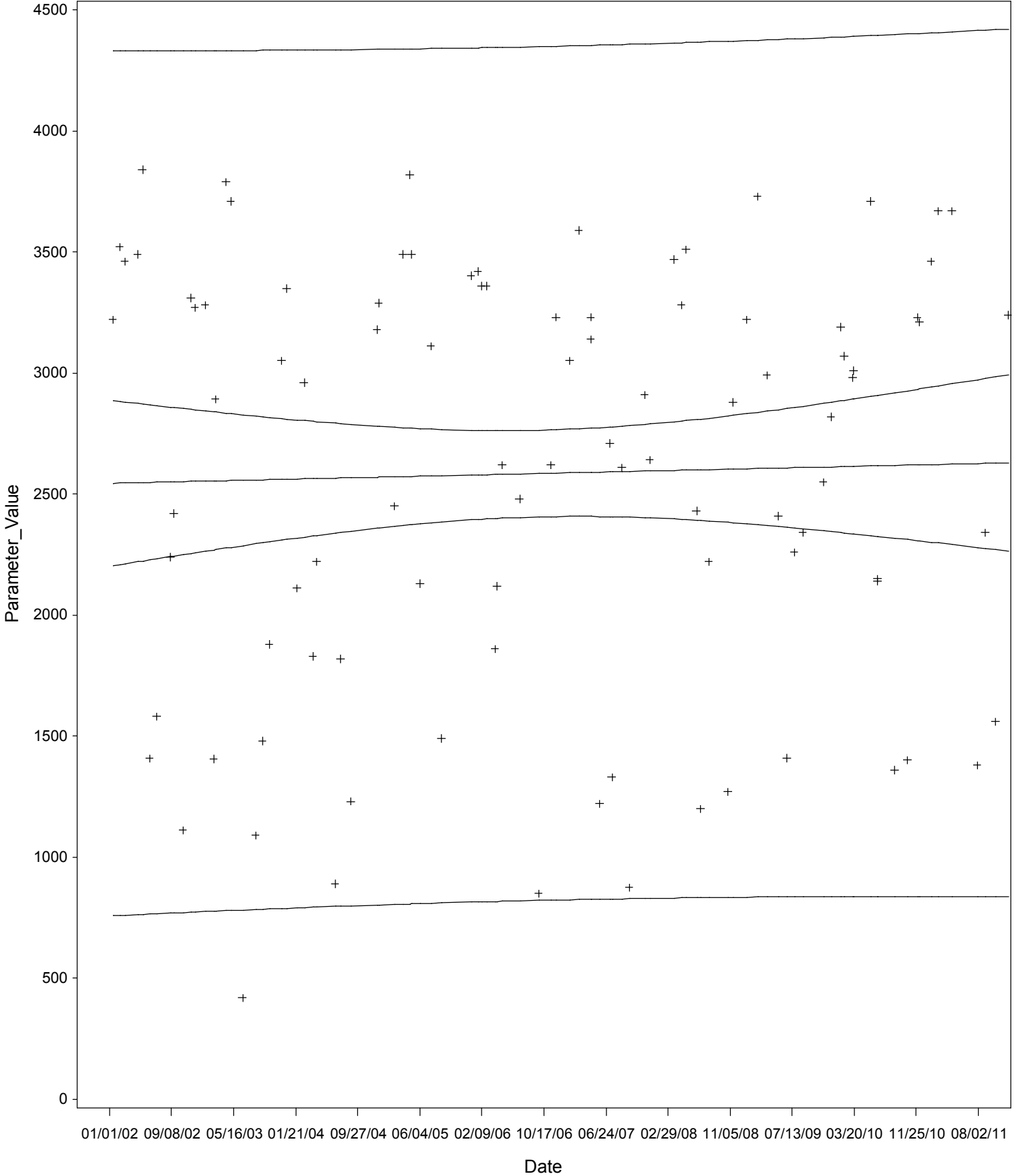
Parameter\_Value = 3473





Rio Grande Above Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13228

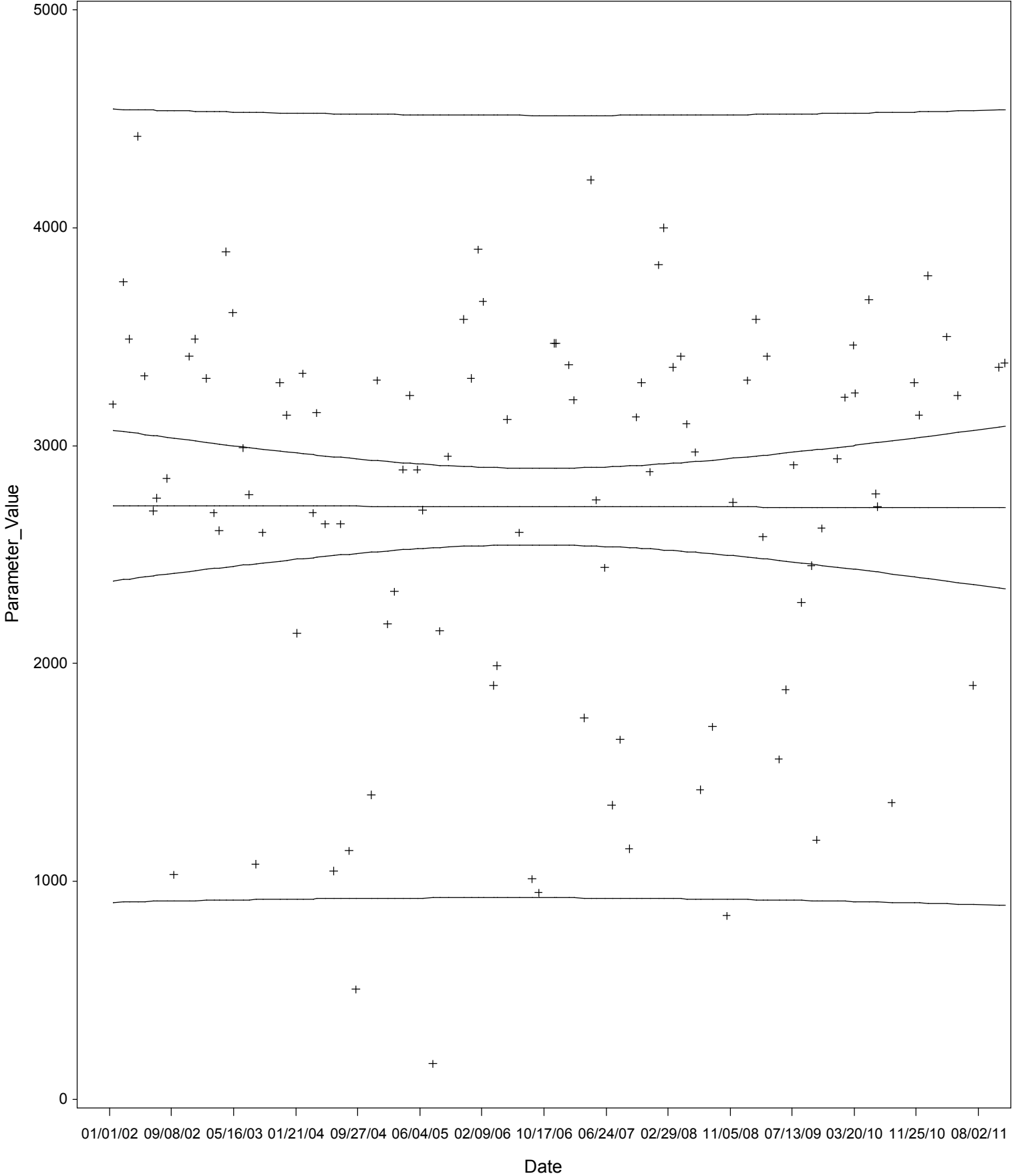
Parameter\_Value = 2188 +0.0232 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
         ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13229

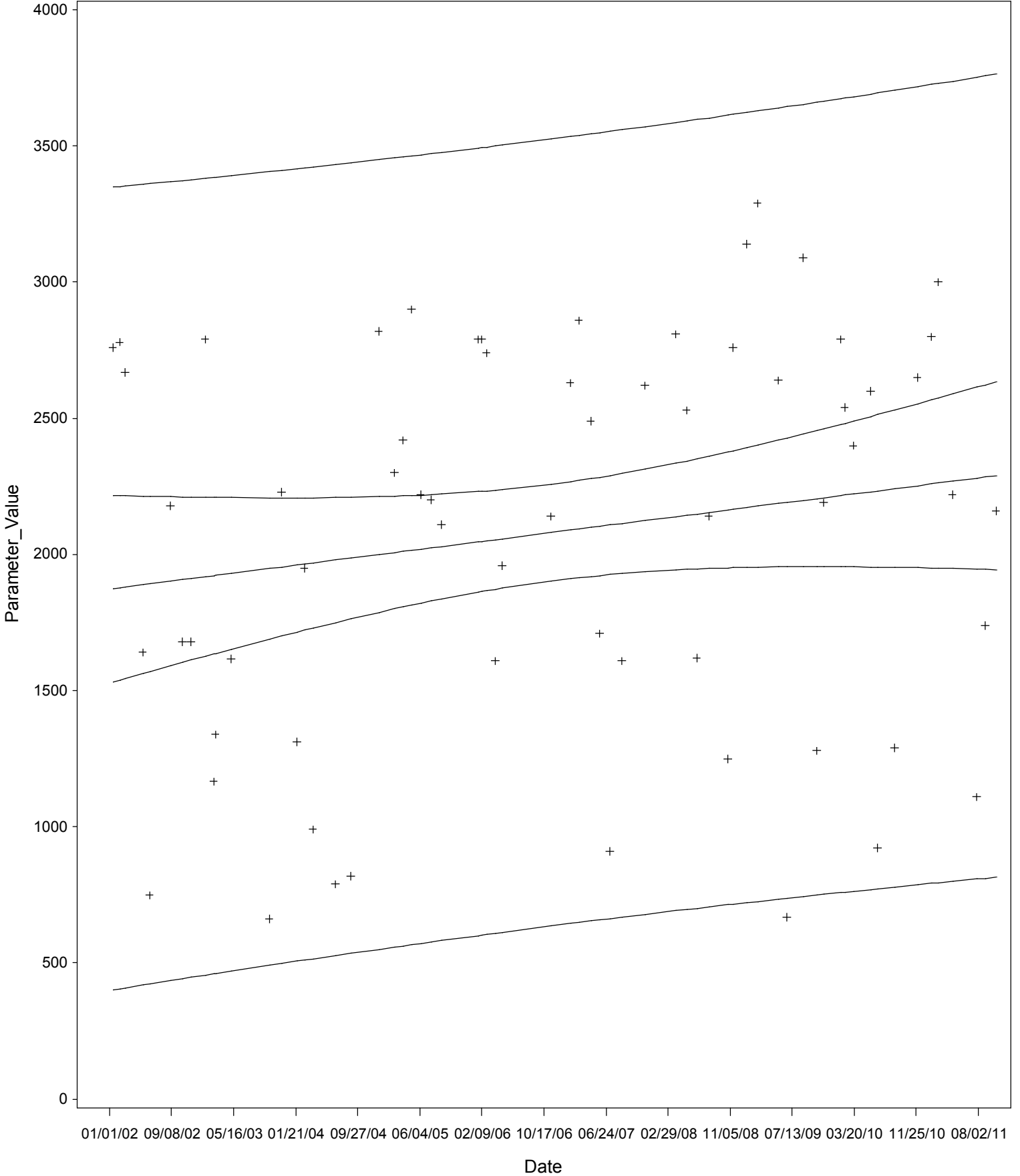
Parameter\_Value = 2762.2 -0.0025 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=16730

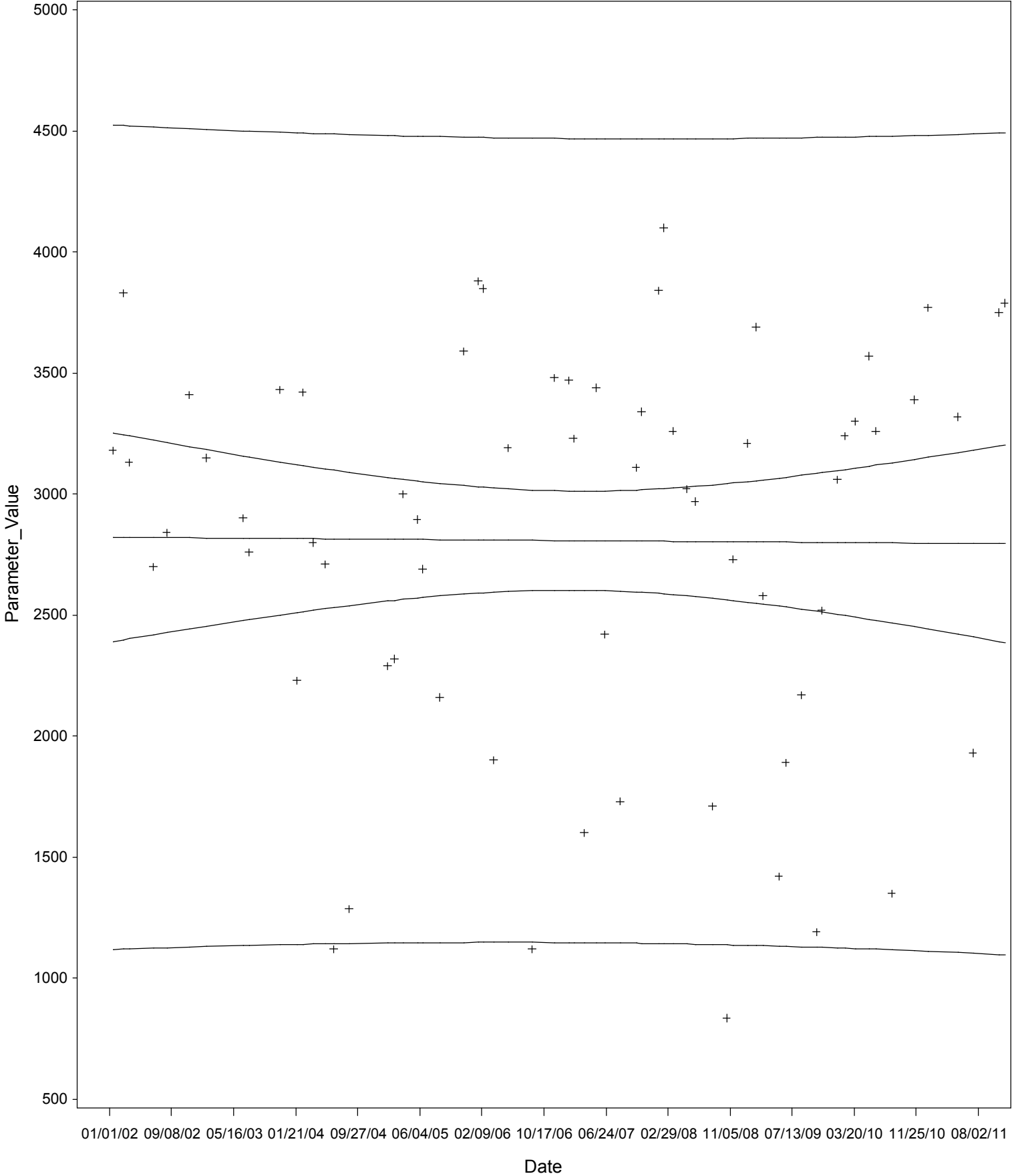
Parameter\_Value = 86.832 +0.1164 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17000

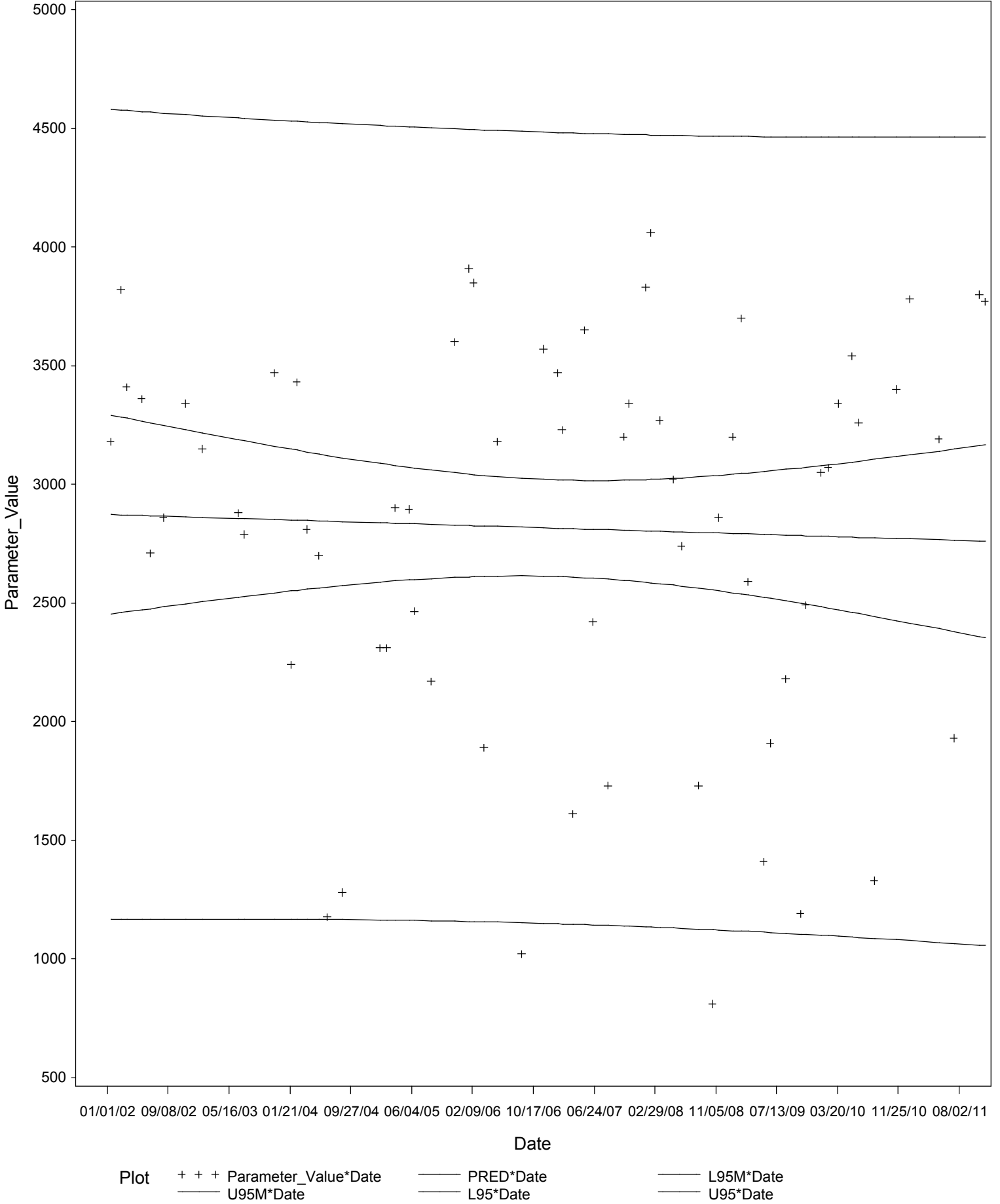
Parameter\_Value = 2934.9 -0.0074 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

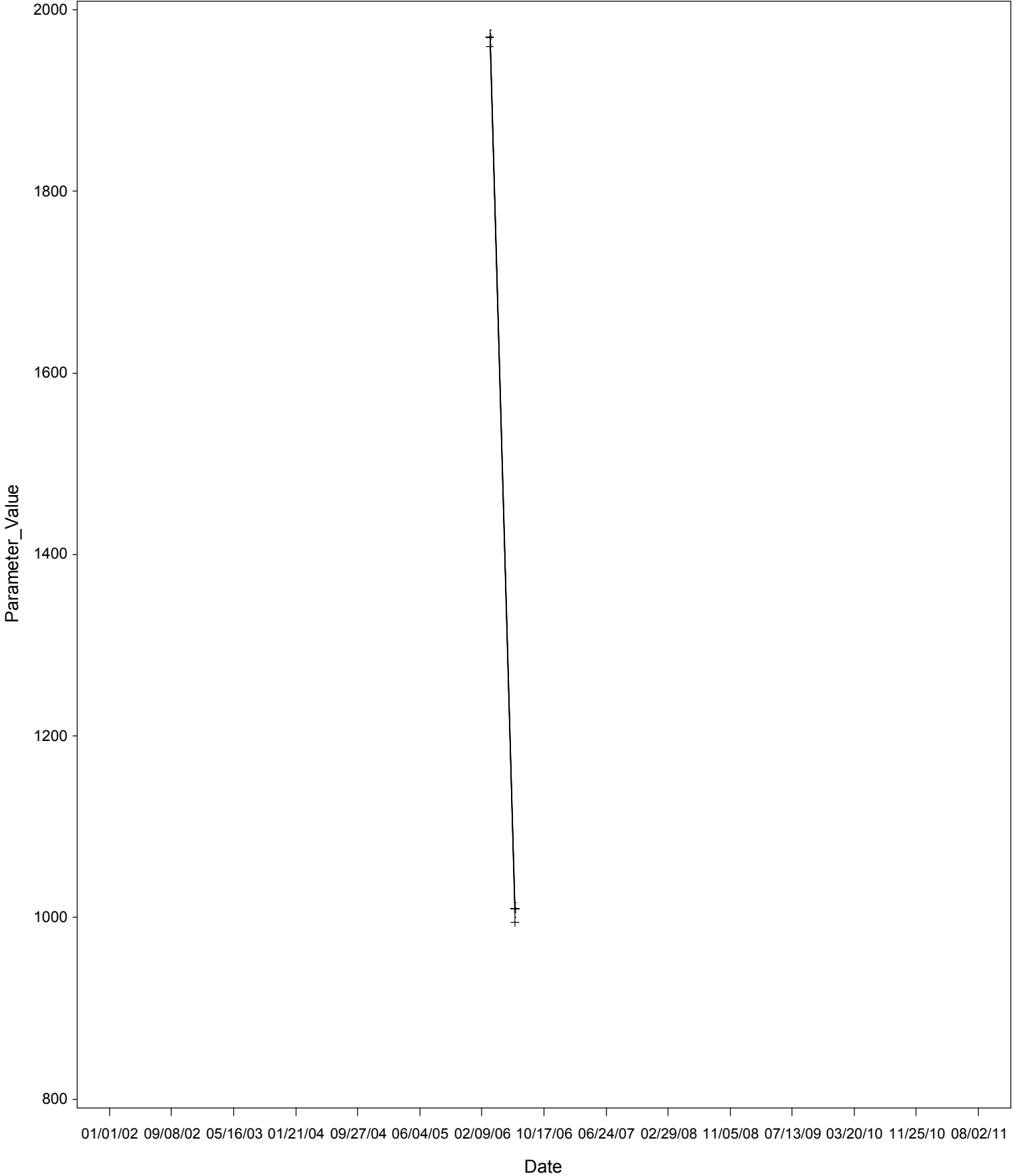
Rio Grande Above Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17001

Parameter\_Value = 3352.2 -0.0313 Date



Rio Grande Above Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=20623

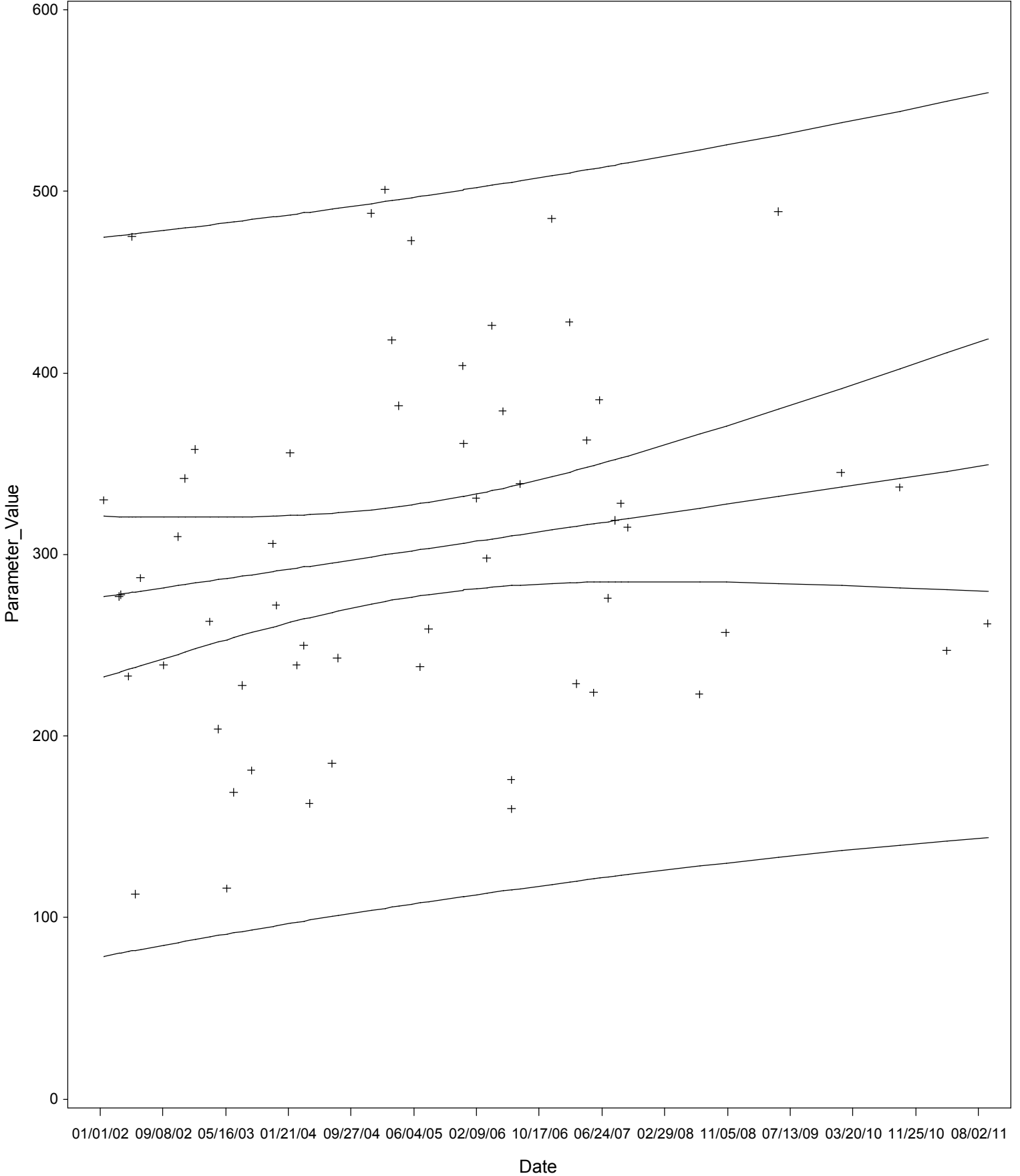
Parameter\_Value = 162435 -9.5102 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13223

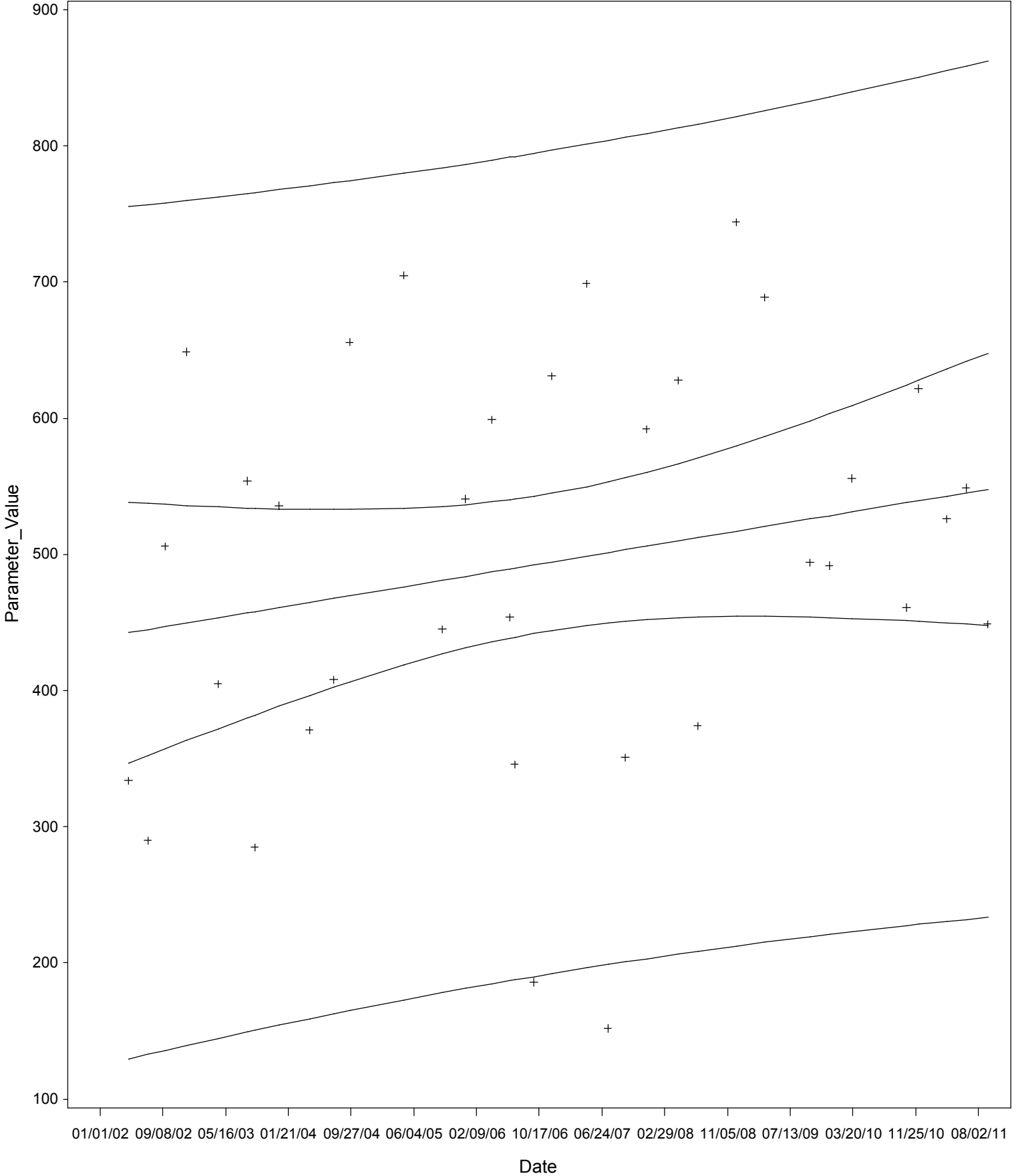
Parameter\_Value = -39.348 +0.0206 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      - - - L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13225

Parameter\_Value = -32.847 +0.0308 Date

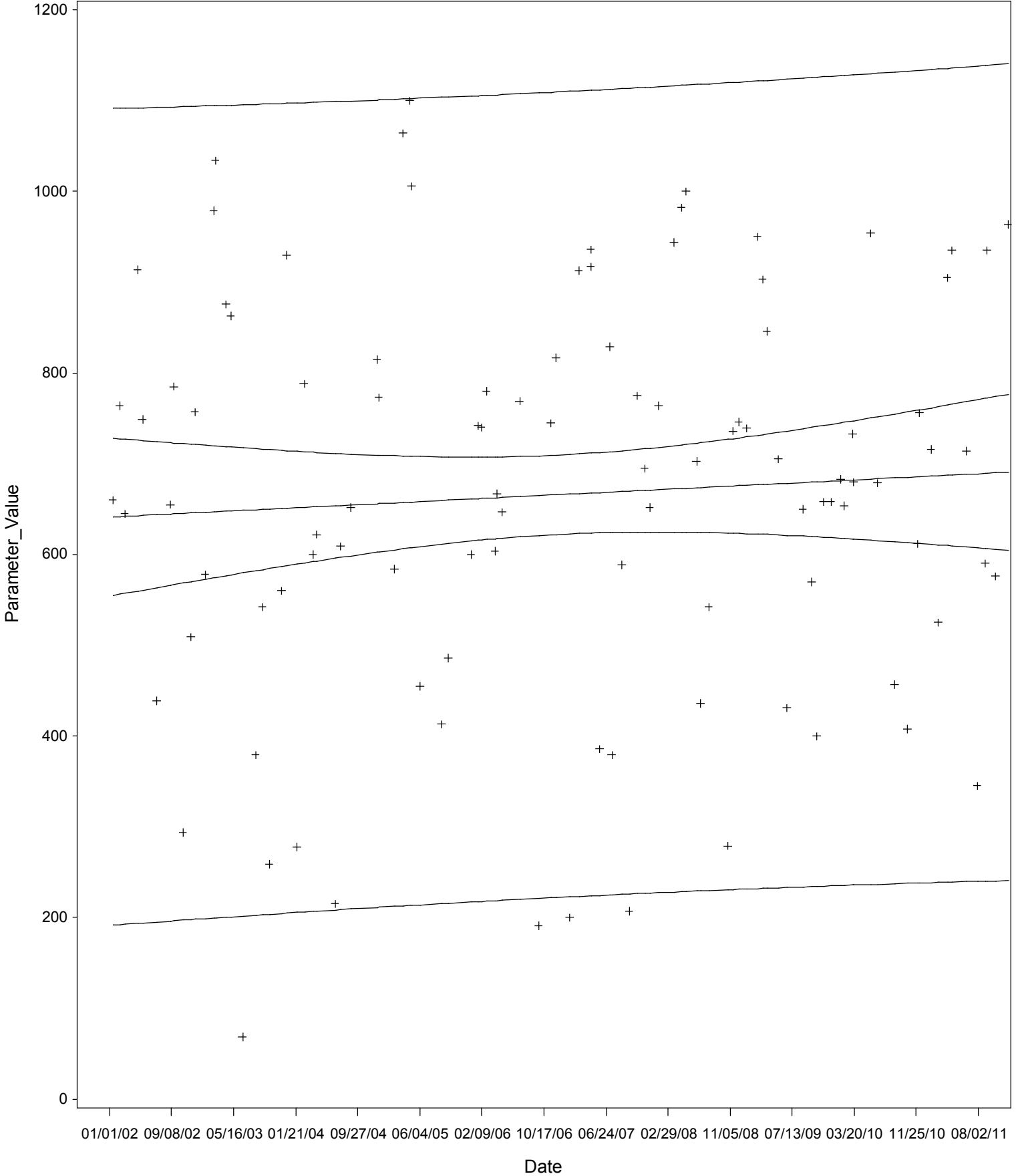


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Above Amistad Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13228

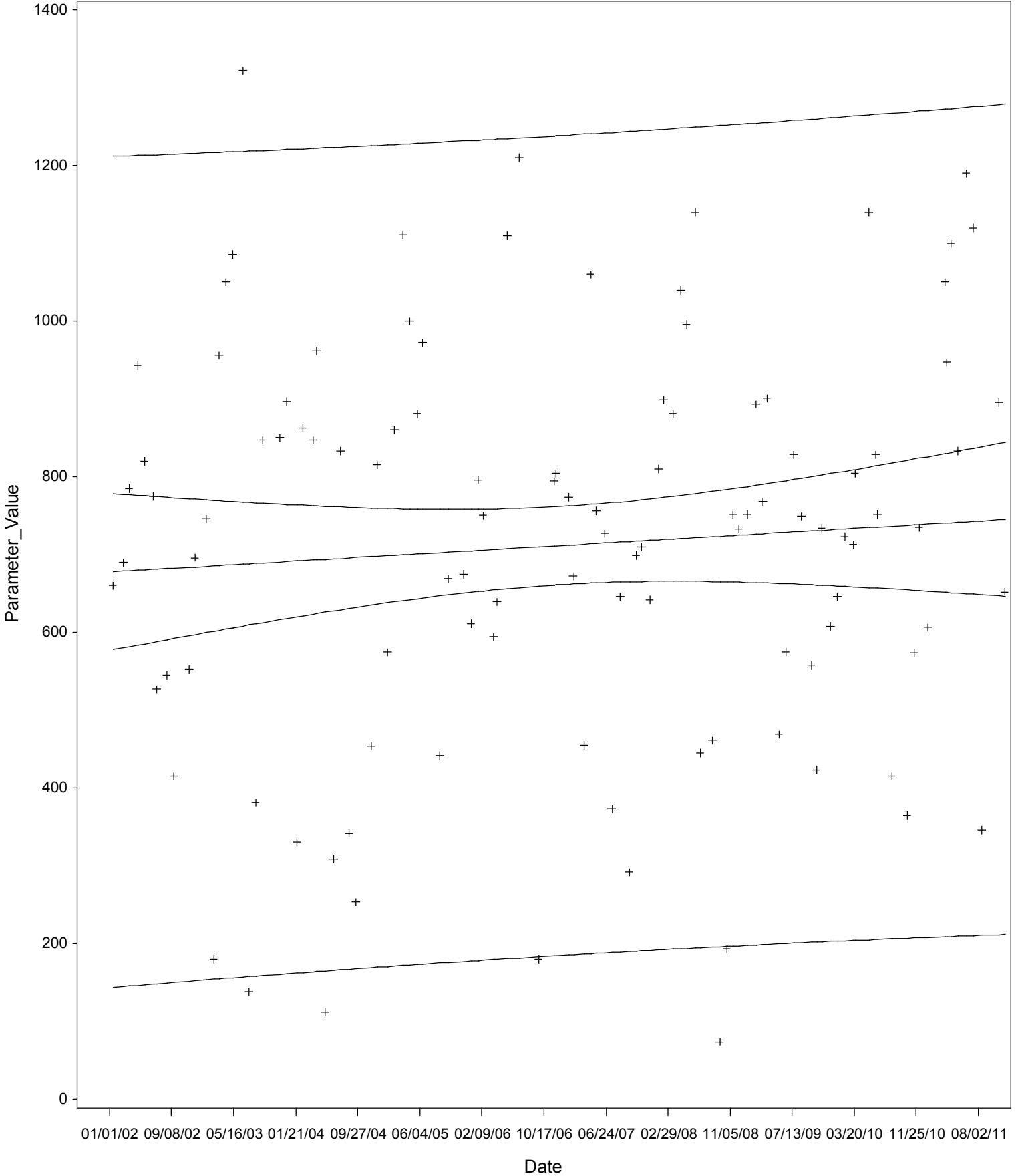
Parameter\_Value = 432.07 +0.0136 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13229

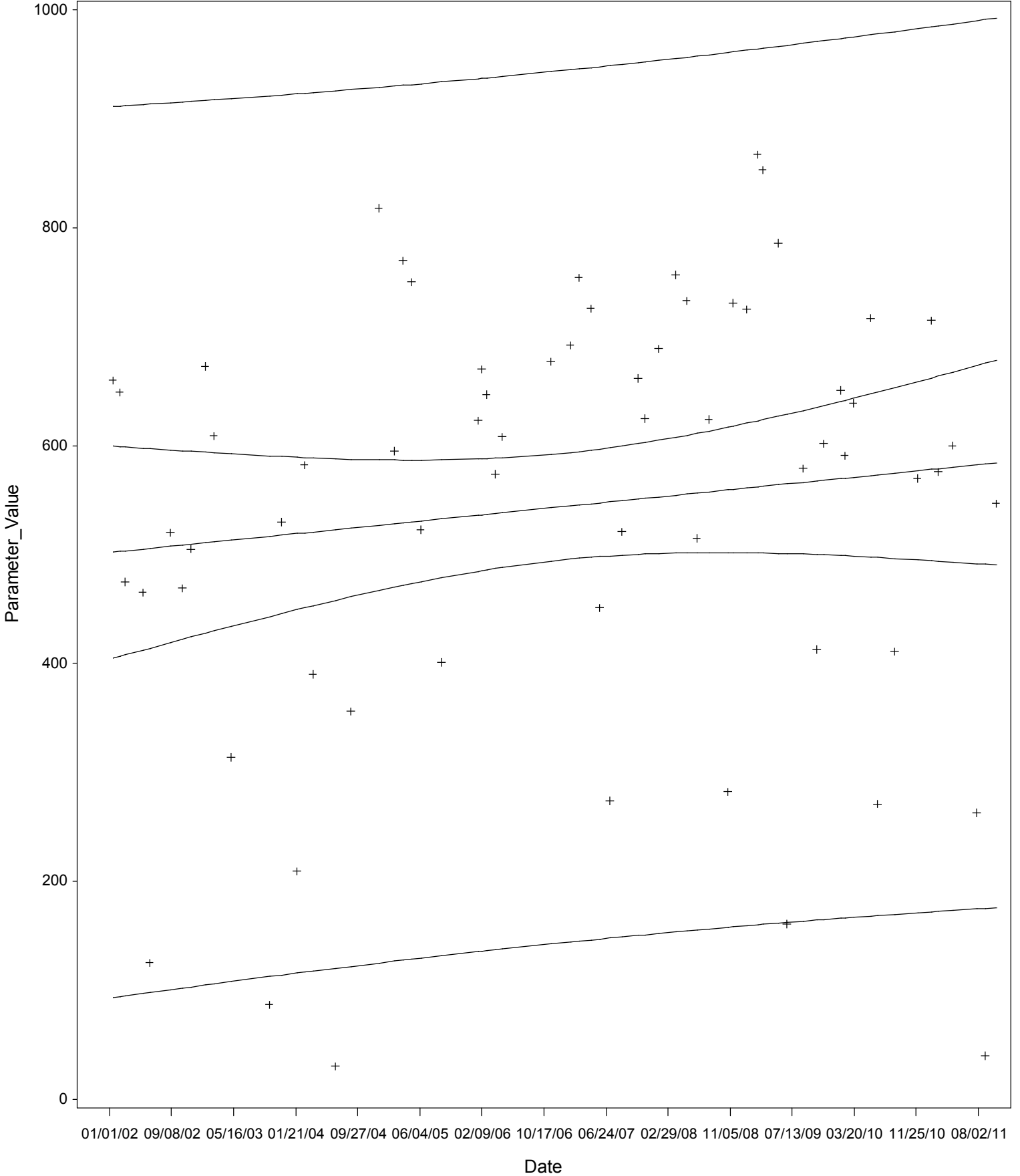
Parameter\_Value = 390.22 +0.0187 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Above Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=16730

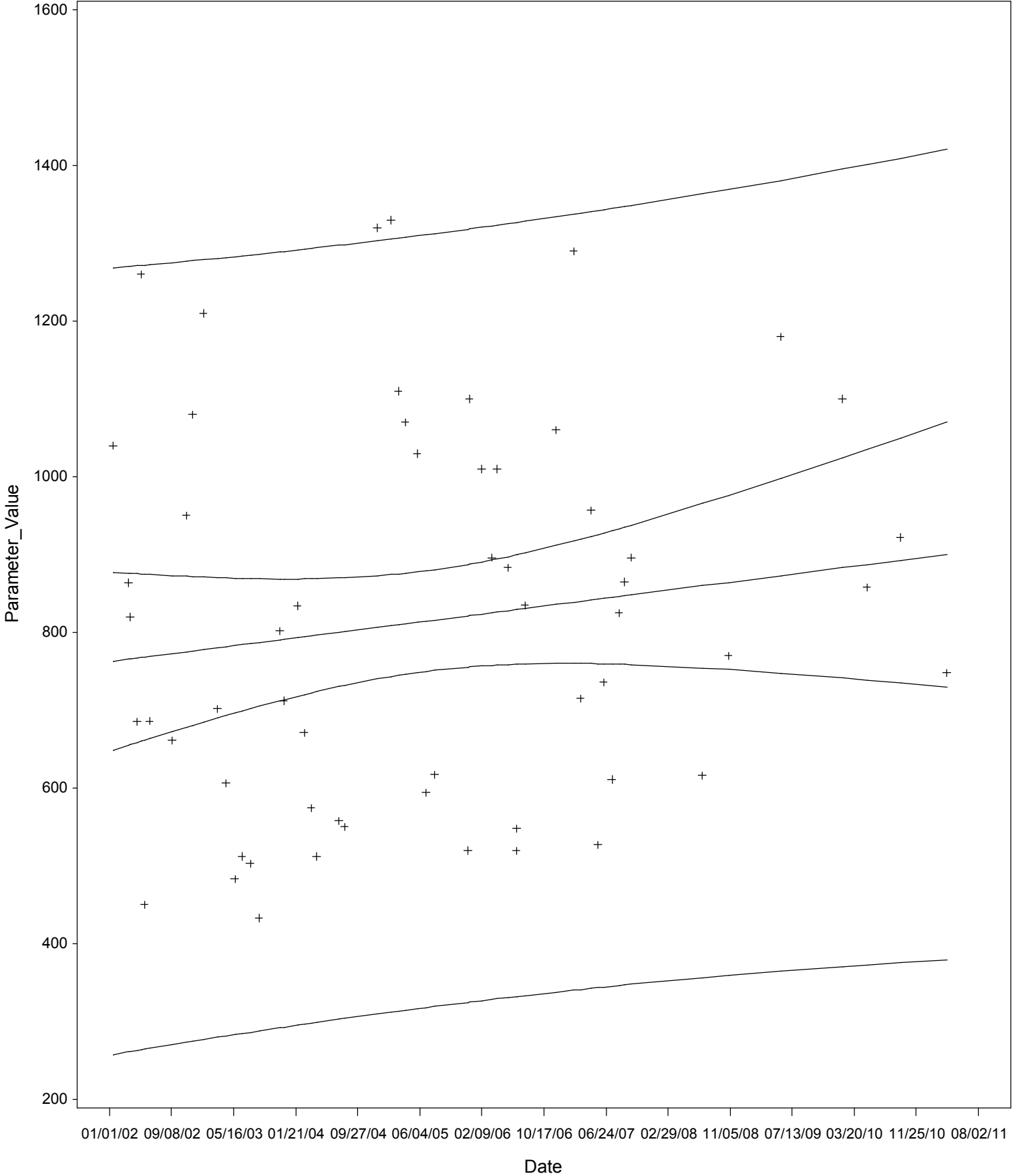
Parameter\_Value = 147.93 +0.0231 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13223

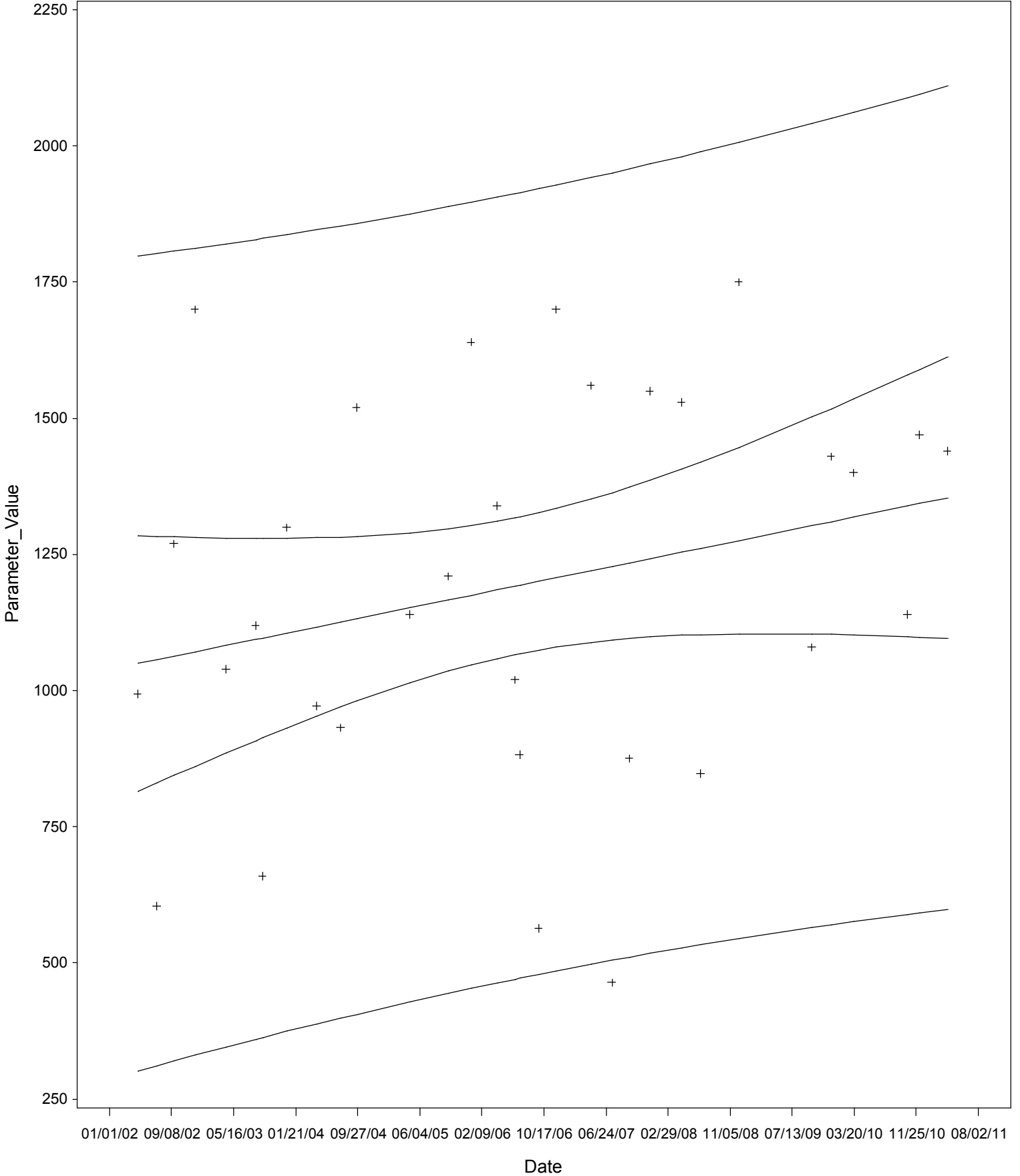
Parameter\_Value = 135.73 +0.0408 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13225

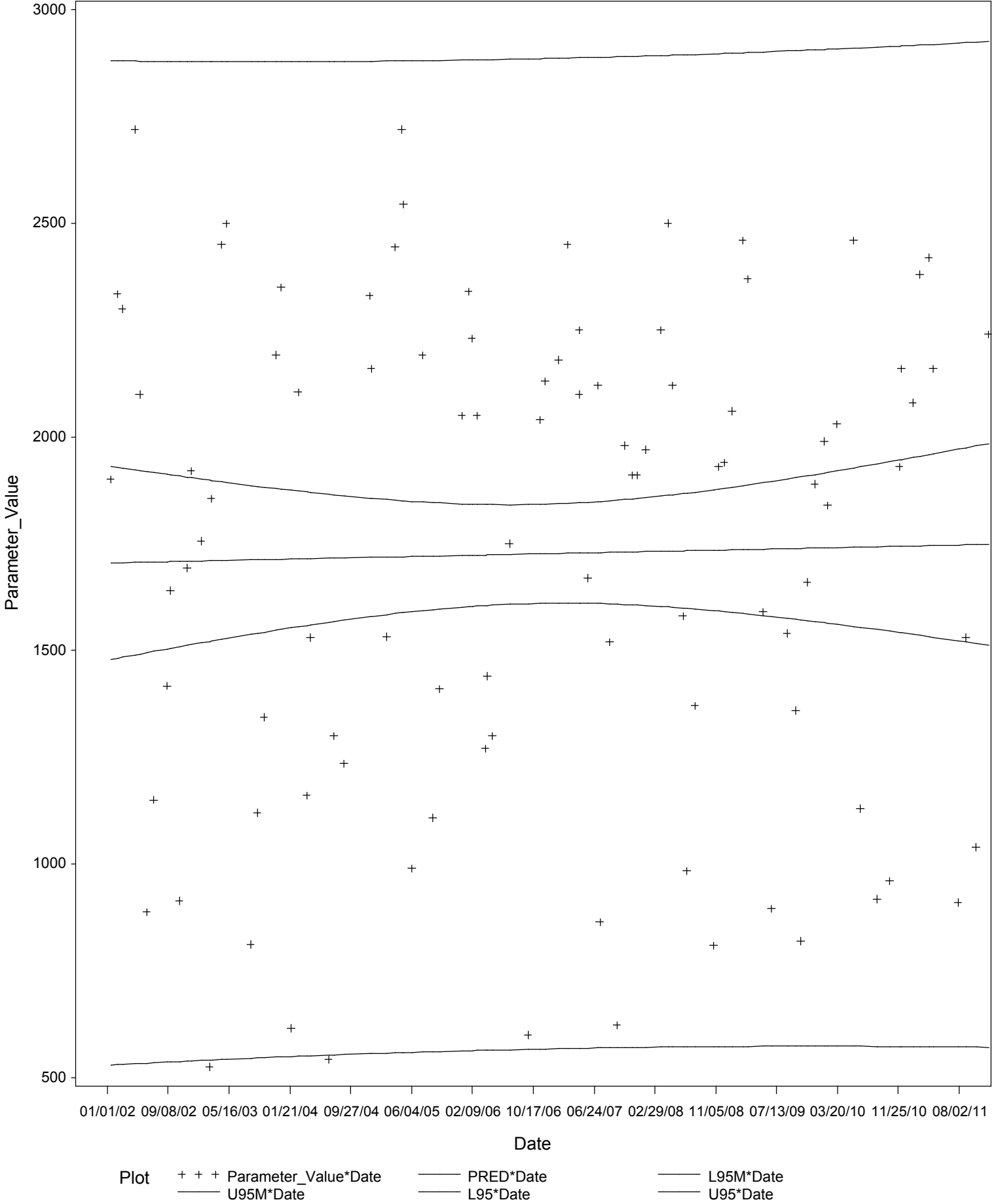
Parameter\_Value = -391.89 +0.0933 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

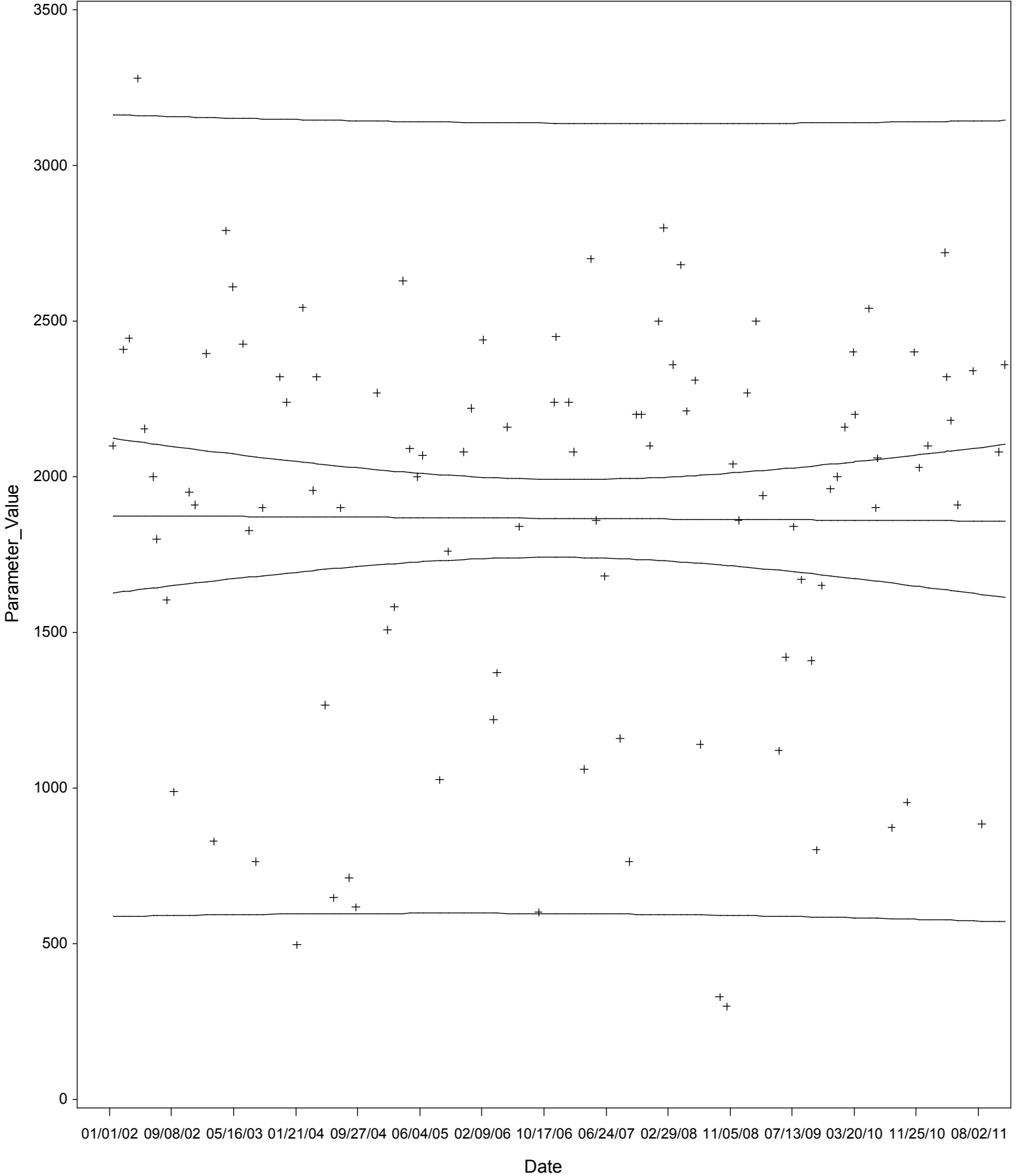
Rio Grande Above Amistad Reservoir  
Parameter=TDS (MG/L) Station=13228

Parameter\_Value = 1520 +0.012 Date



Rio Grande Above Amistad Reservoir  
Parameter=TDS (MG/L) Station=13229

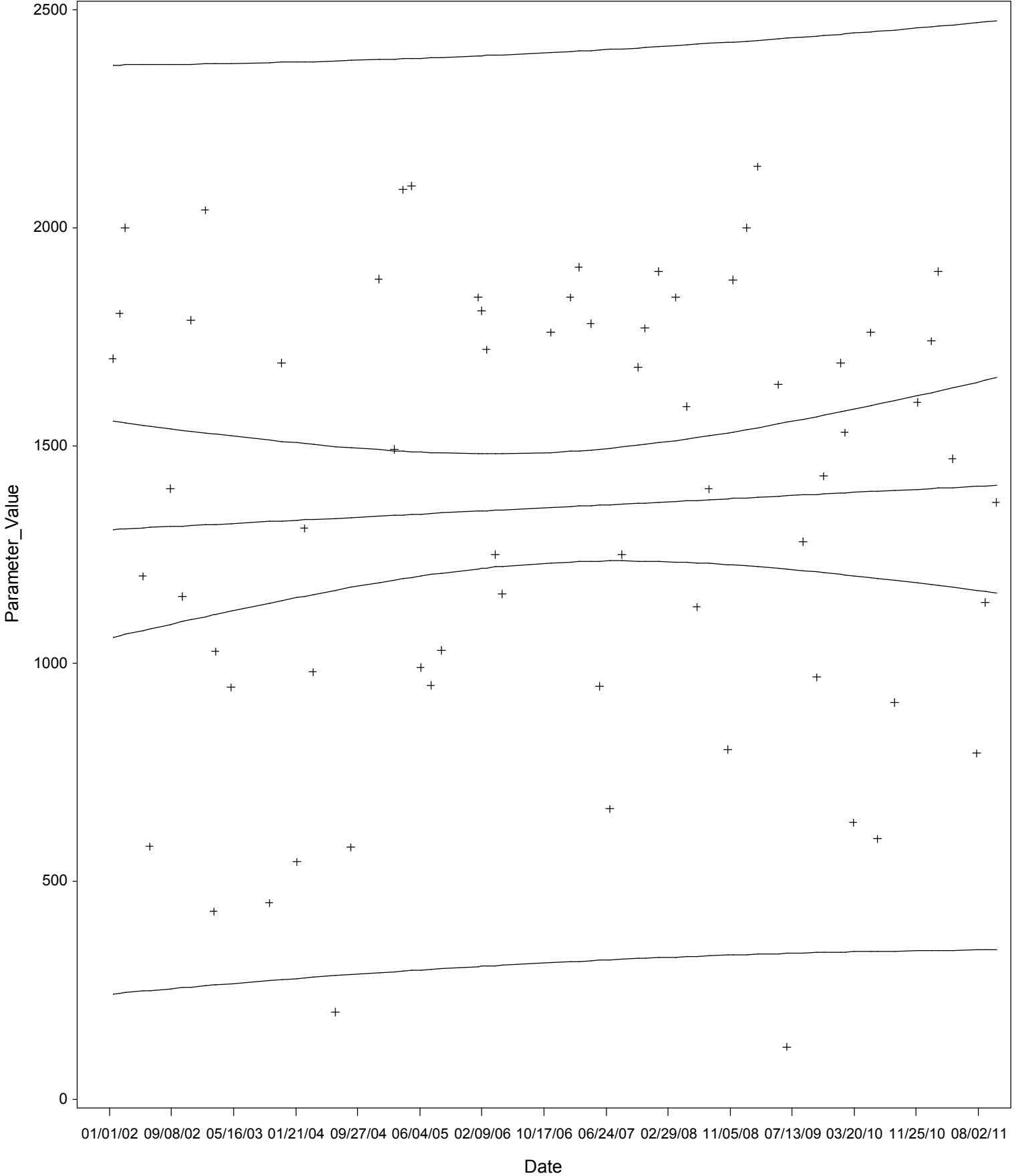
Parameter\_Value = 1948.9 -0.0048 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TDS (MG/L) Station=16730

Parameter\_Value = 871.57 +0.0284 Date

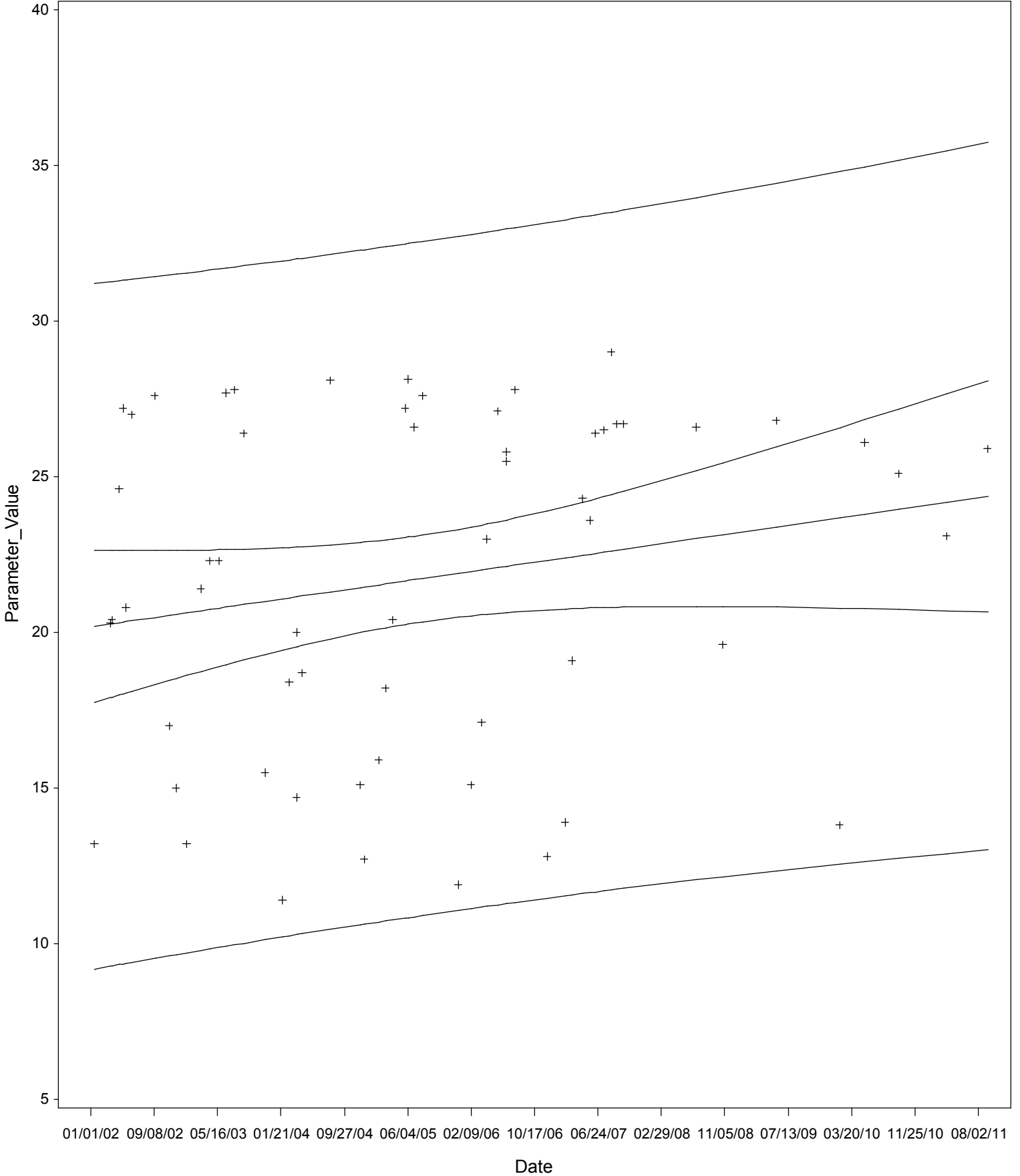


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date



Rio Grande Above Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13223

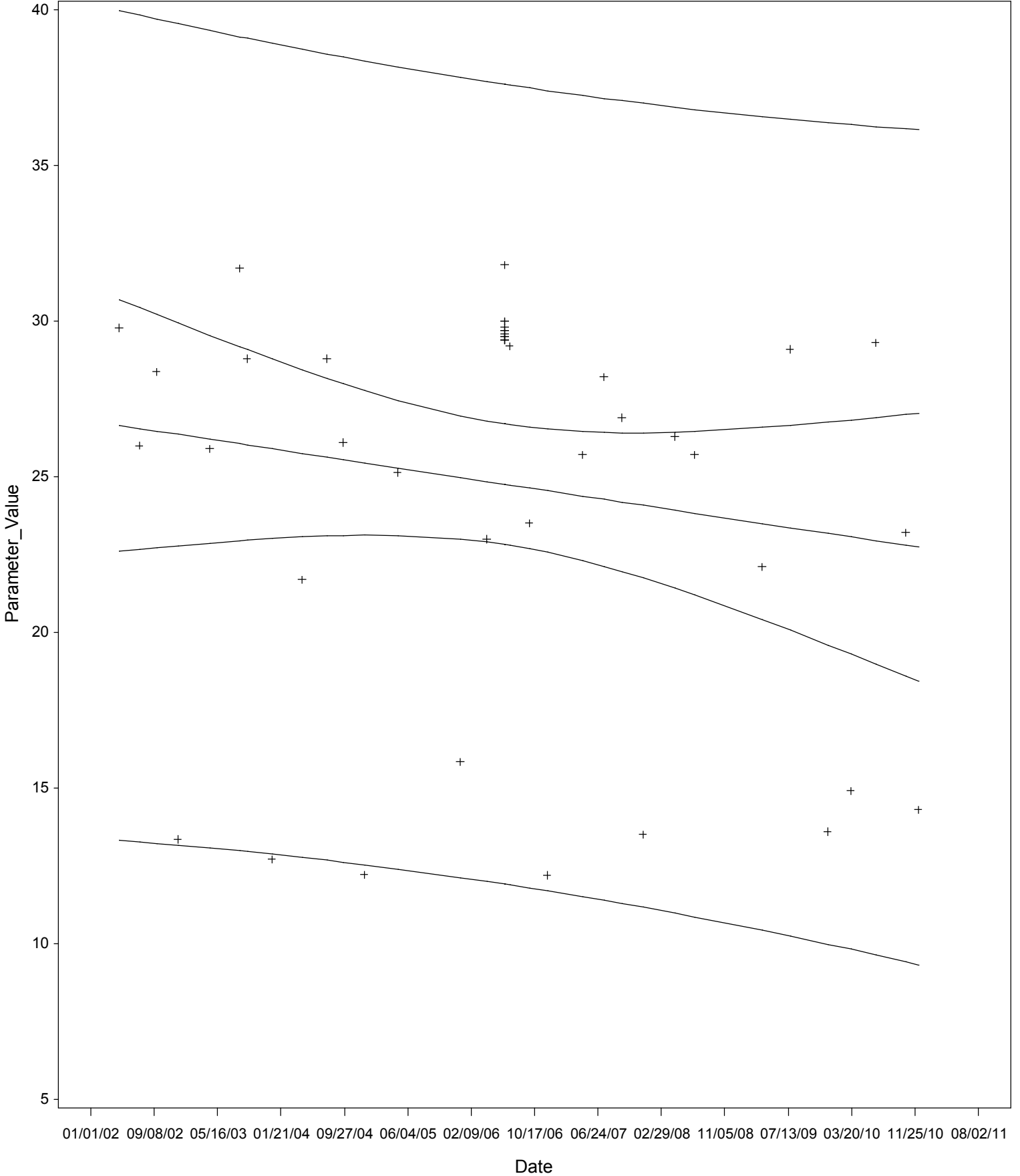
Parameter\_Value = 1.9901 +0.0012 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13225

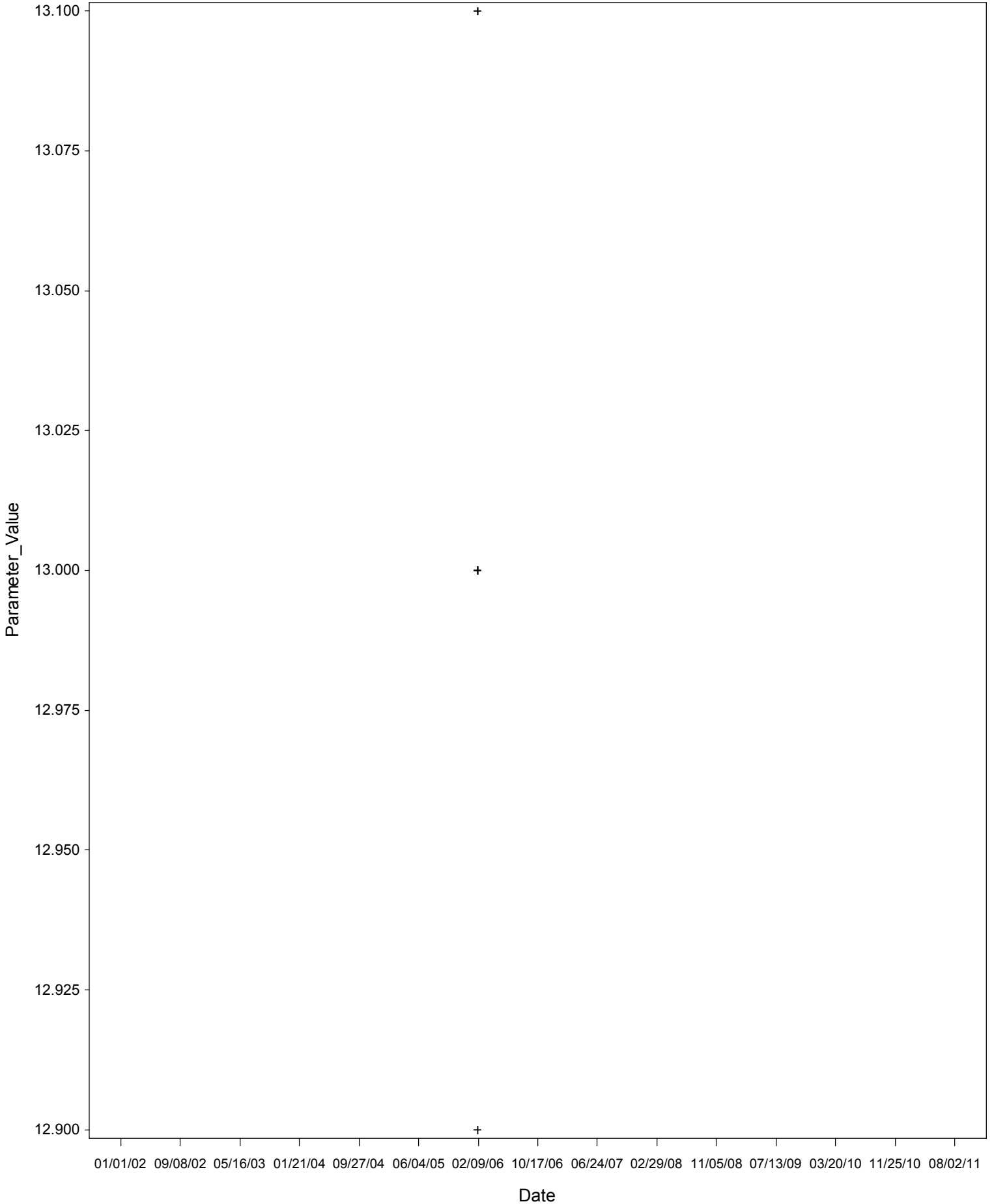
Parameter\_Value = 45.854 -0.0012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

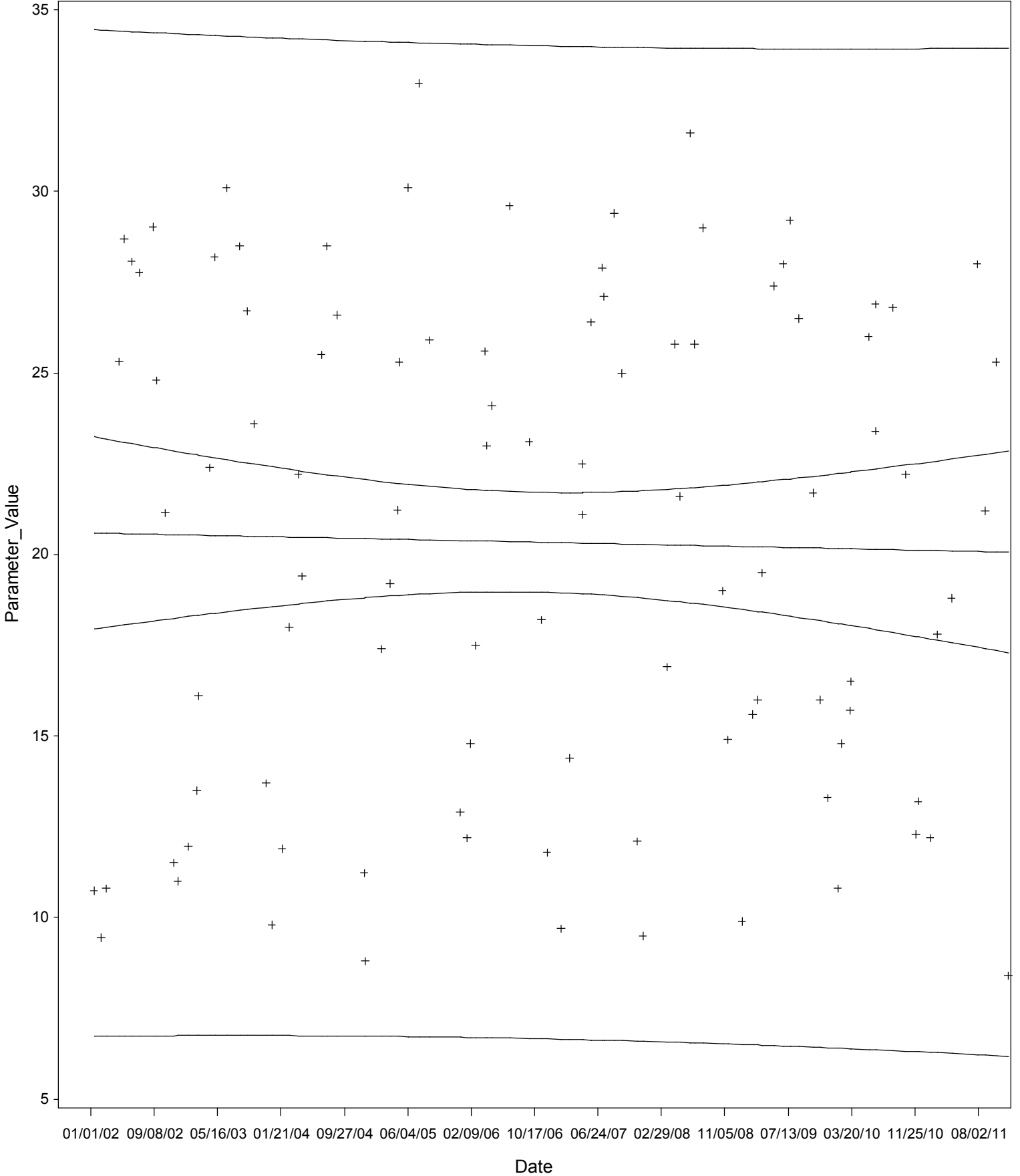
Rio Grande Above Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13227

Parameter\_Value = 13.015



Rio Grande Above Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13228

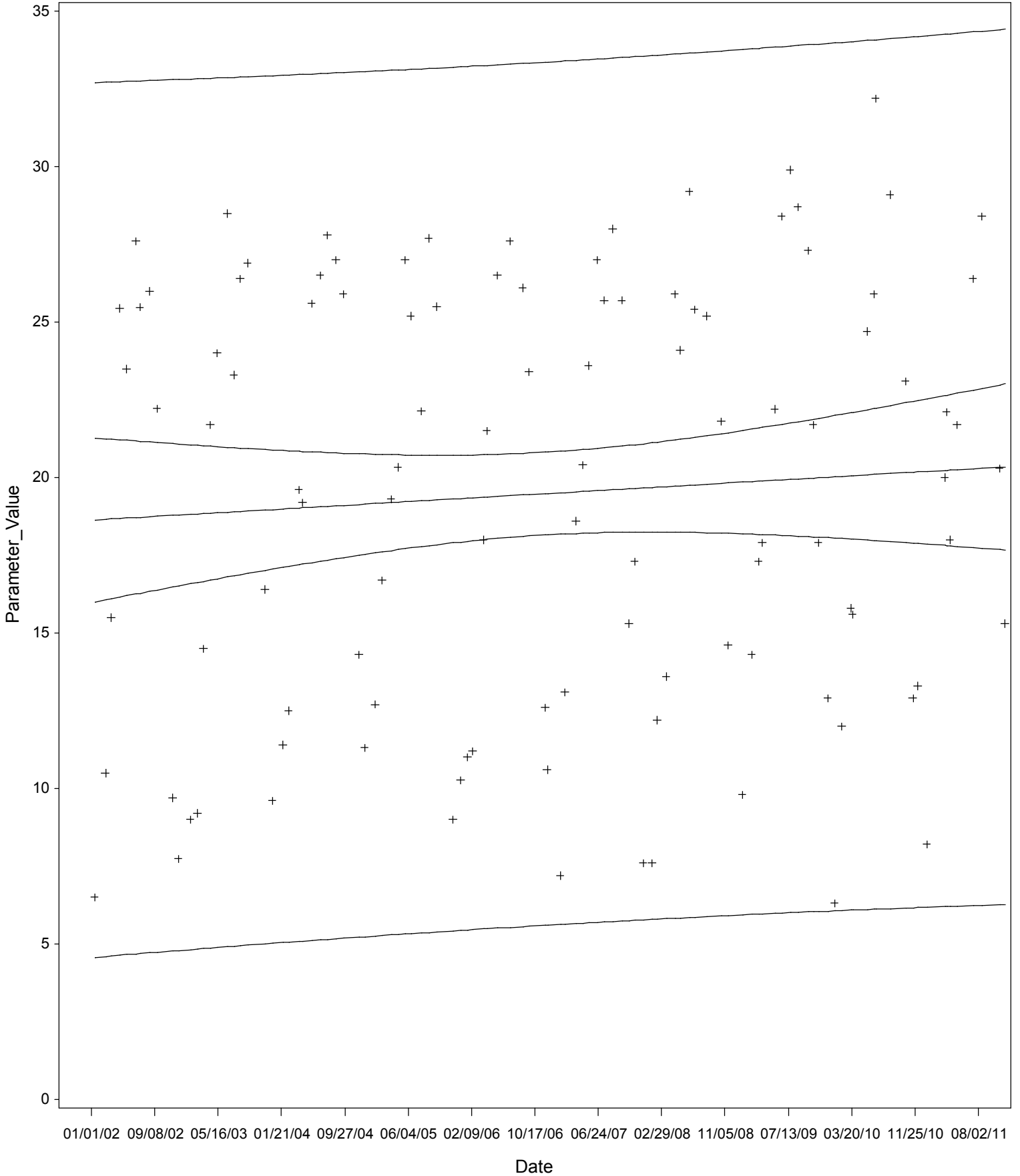
Parameter\_Value = 22.829 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13229

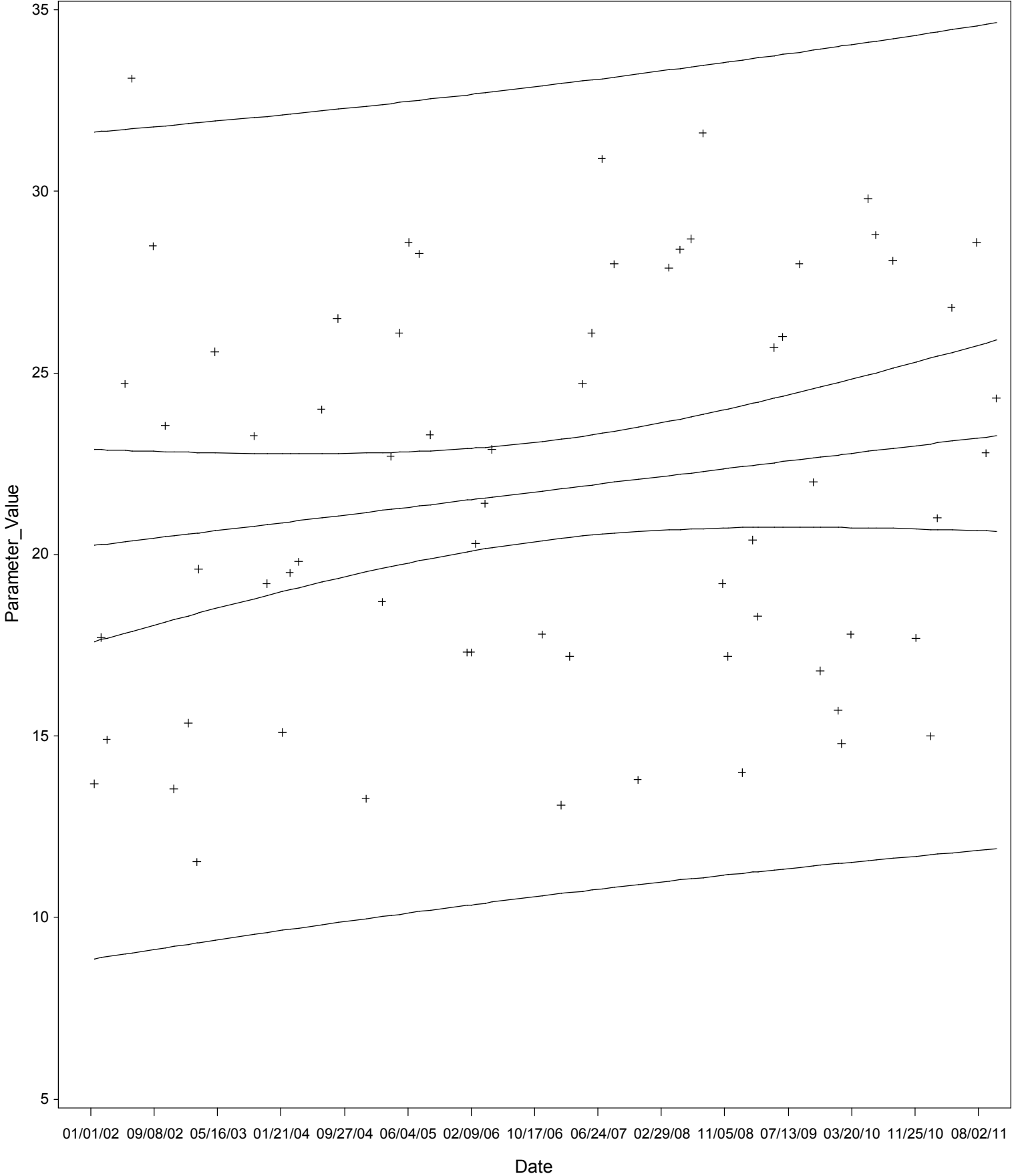
Parameter\_Value = 11.341 +0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=16730

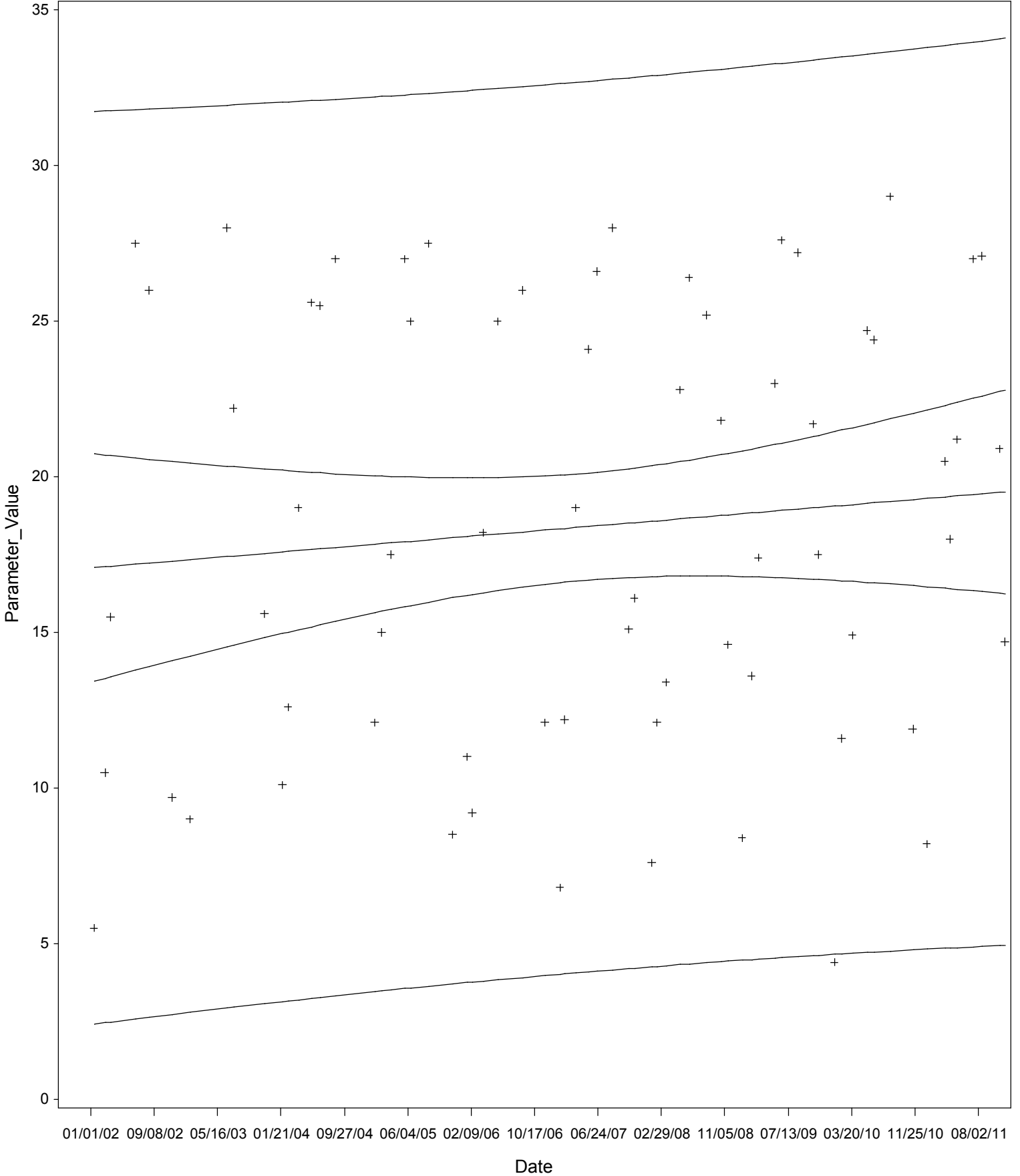
Parameter\_Value = 7.2077 +0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17000

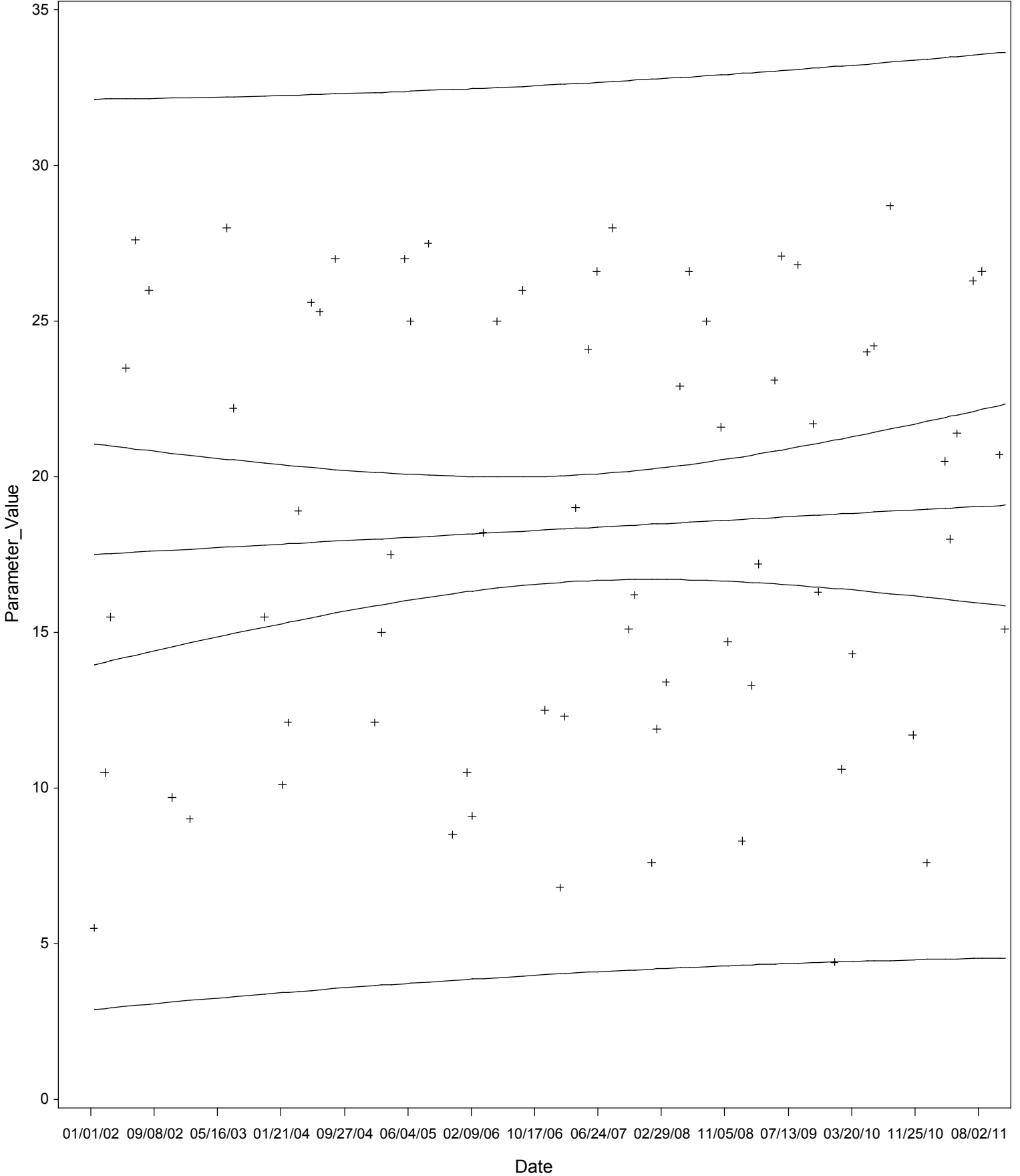
Parameter\_Value = 6.6682 +0.0007 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17001

Parameter\_Value = 10.746 +0.0004 Date

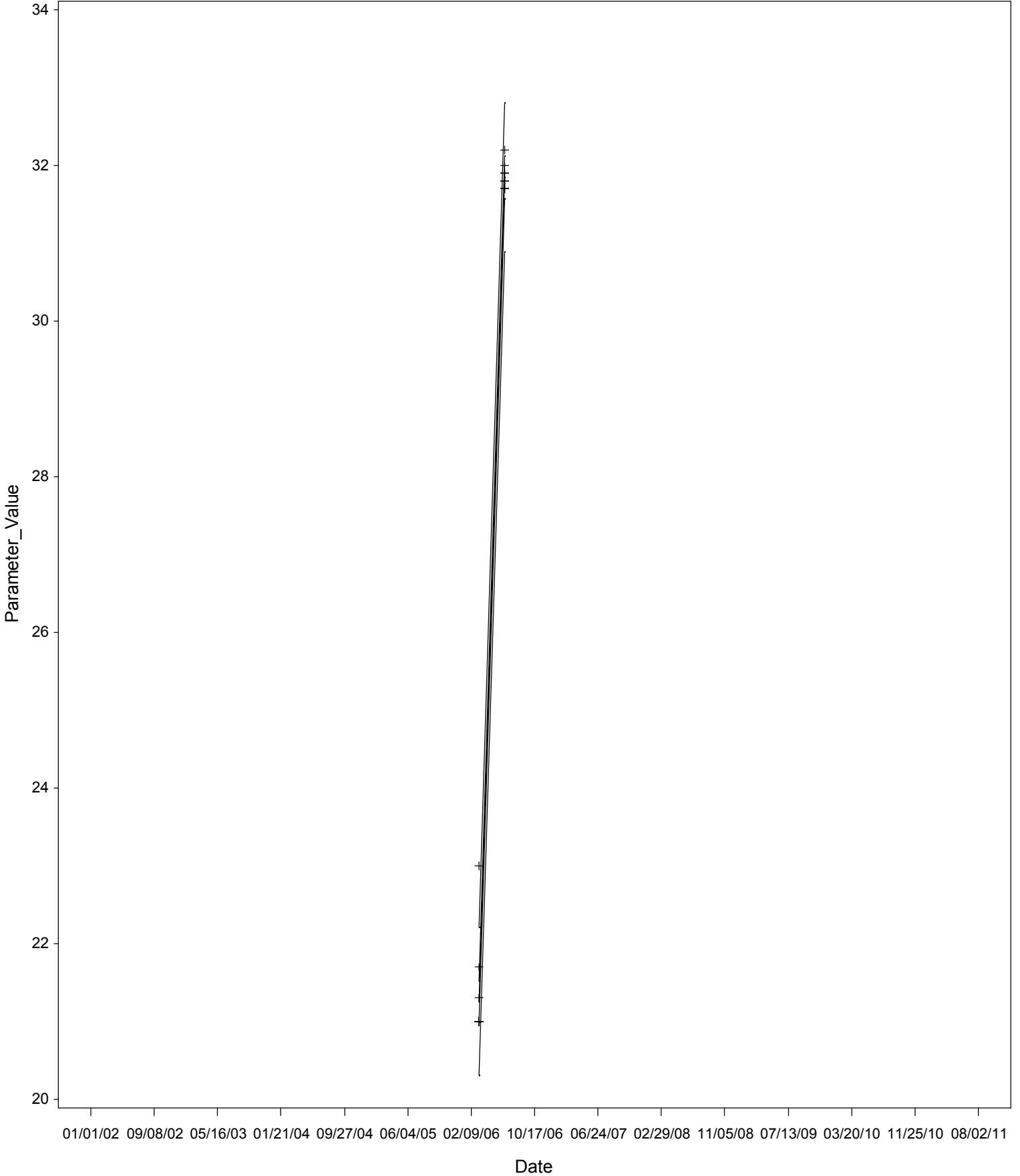


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Above Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=20623

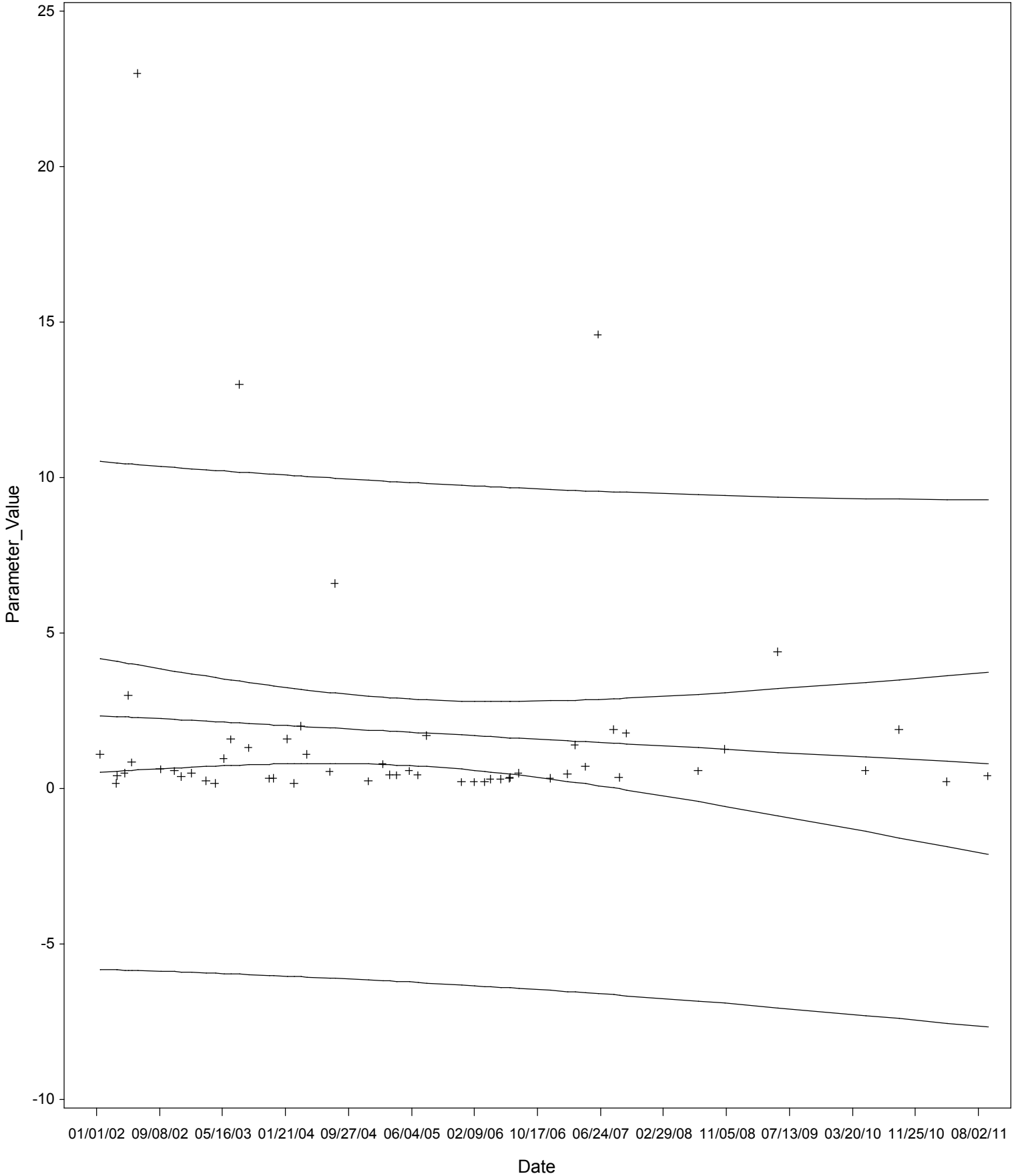
Parameter\_Value = -1748.8 +0.1049 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13223

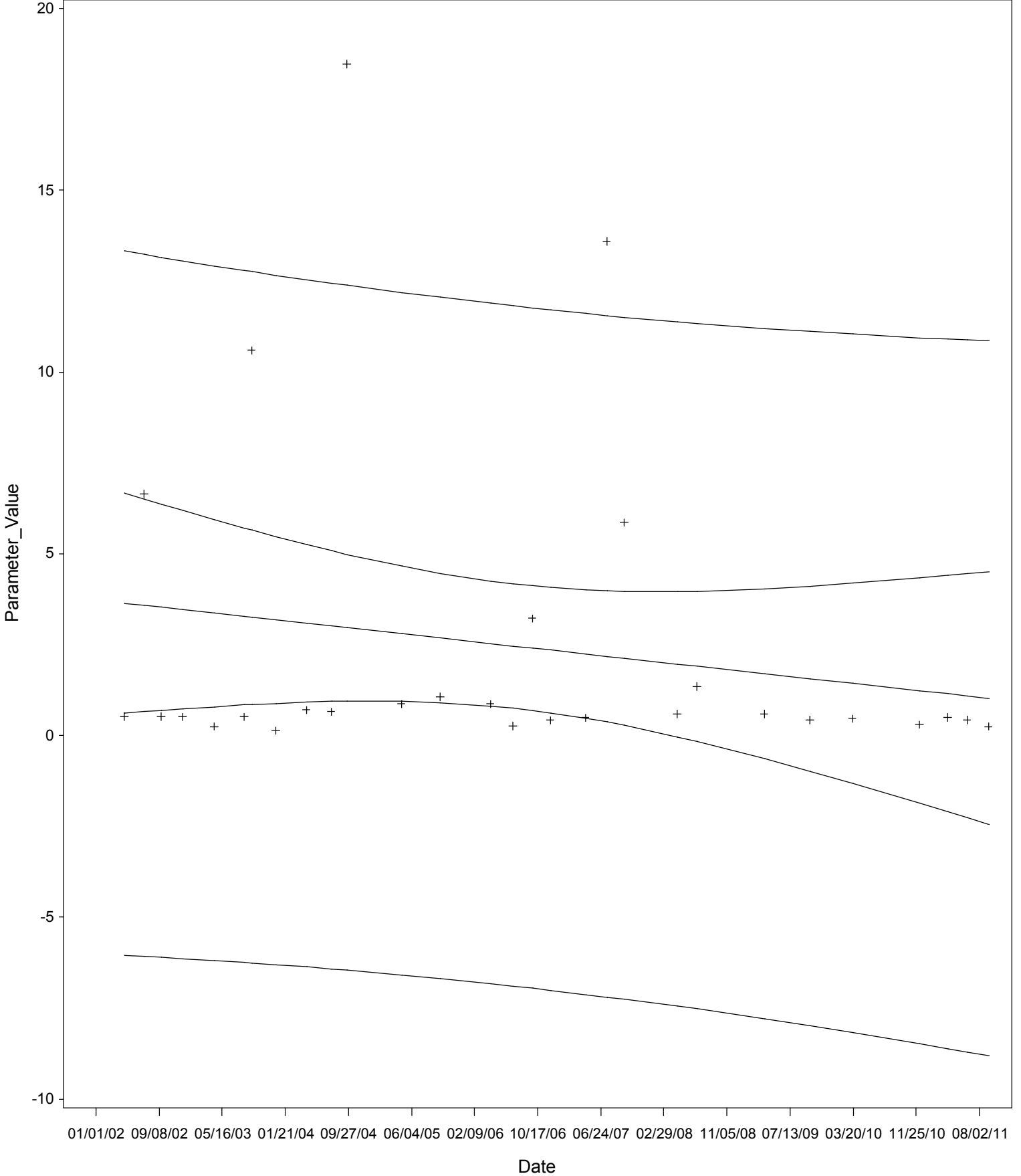
Parameter\_Value = 9.0829 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13225

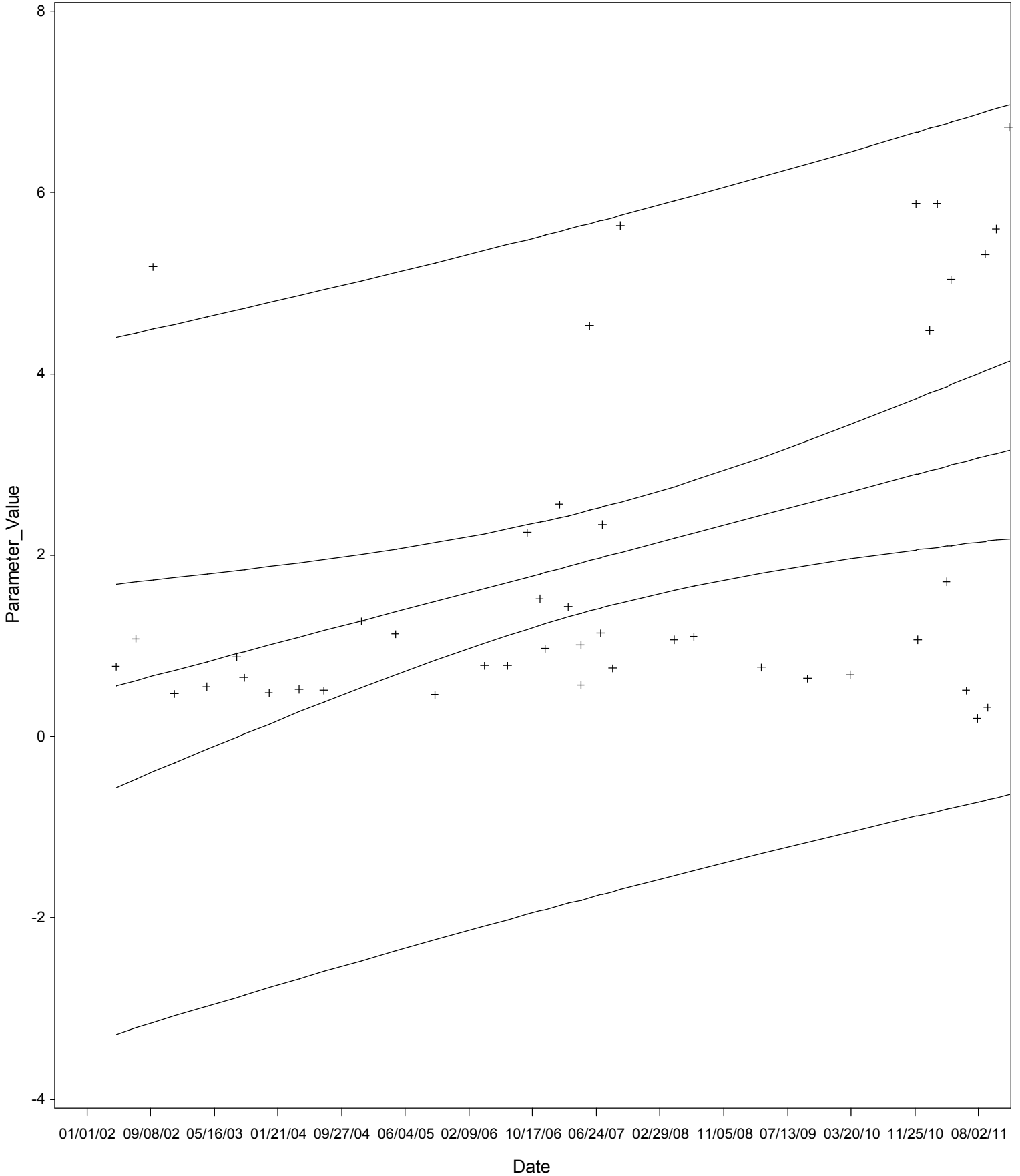
Parameter\_Value = 15.433 -0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13228

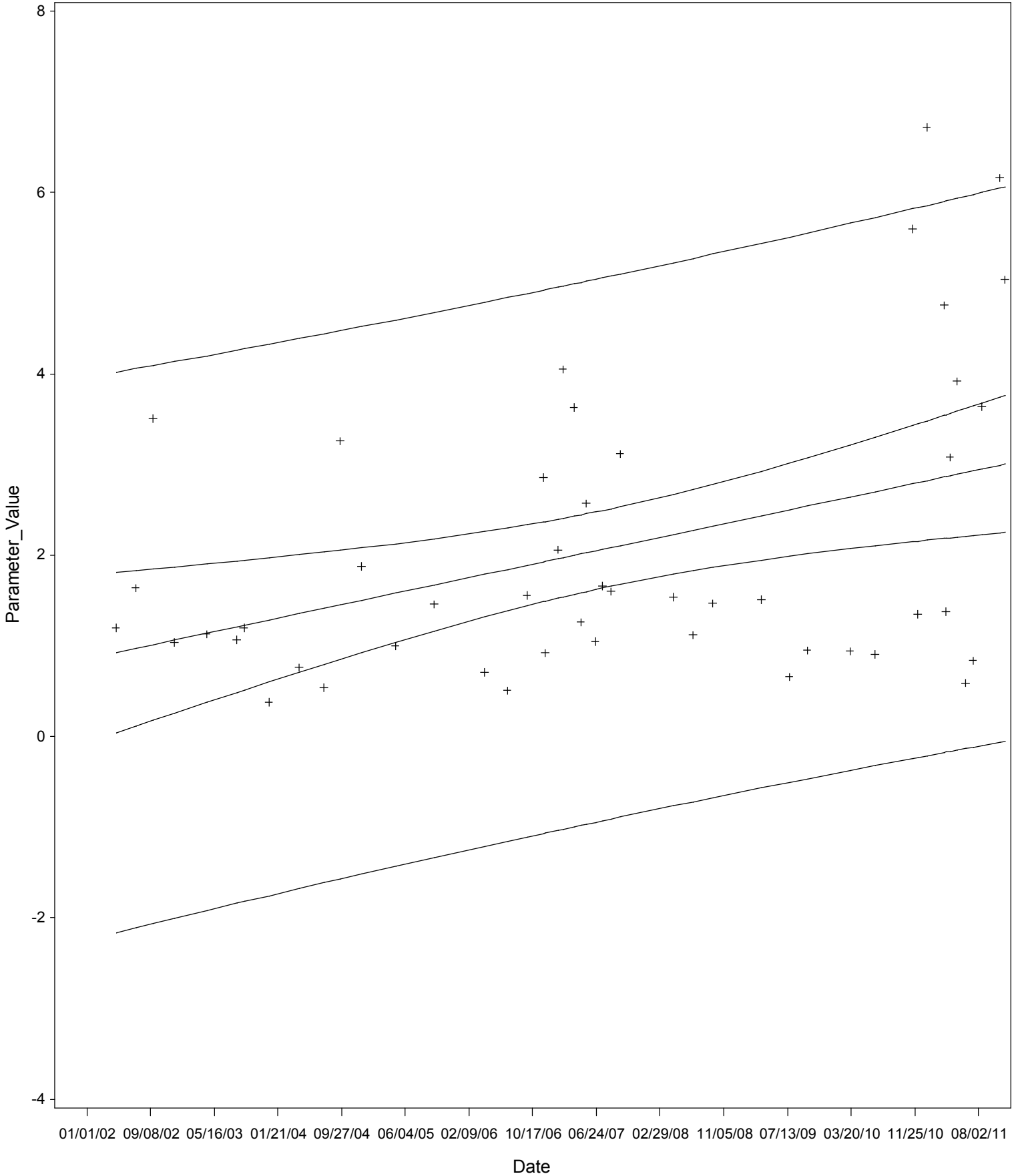
Parameter\_Value = -10.906 +0.0007 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=TKN (MG/L AS N) Station=13229

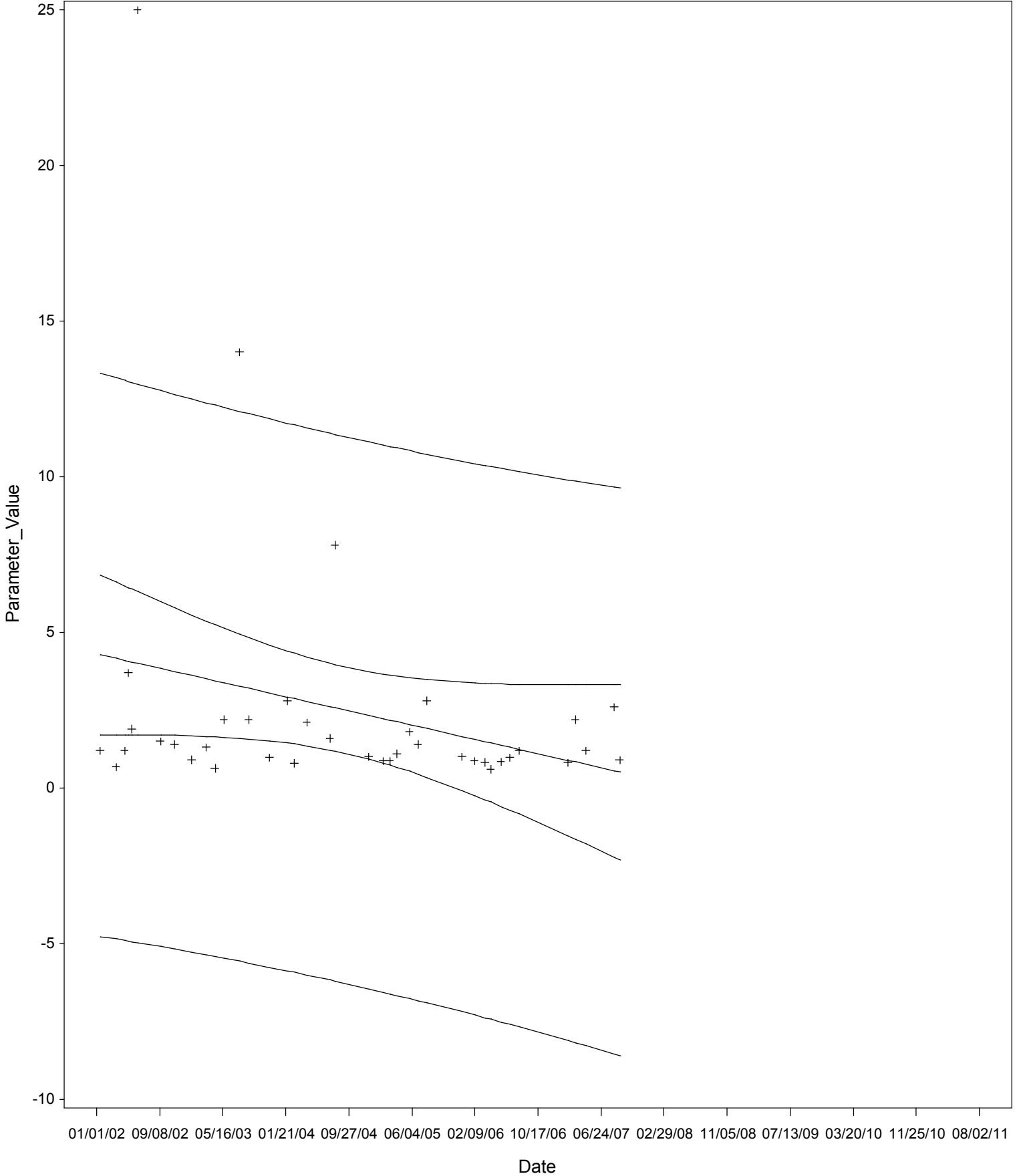
Parameter\_Value = -8.2667 +0.0006 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Above Amistad Reservoir  
Parameter=TOTAL NITROGEN (MG/L AS N) Station=13223

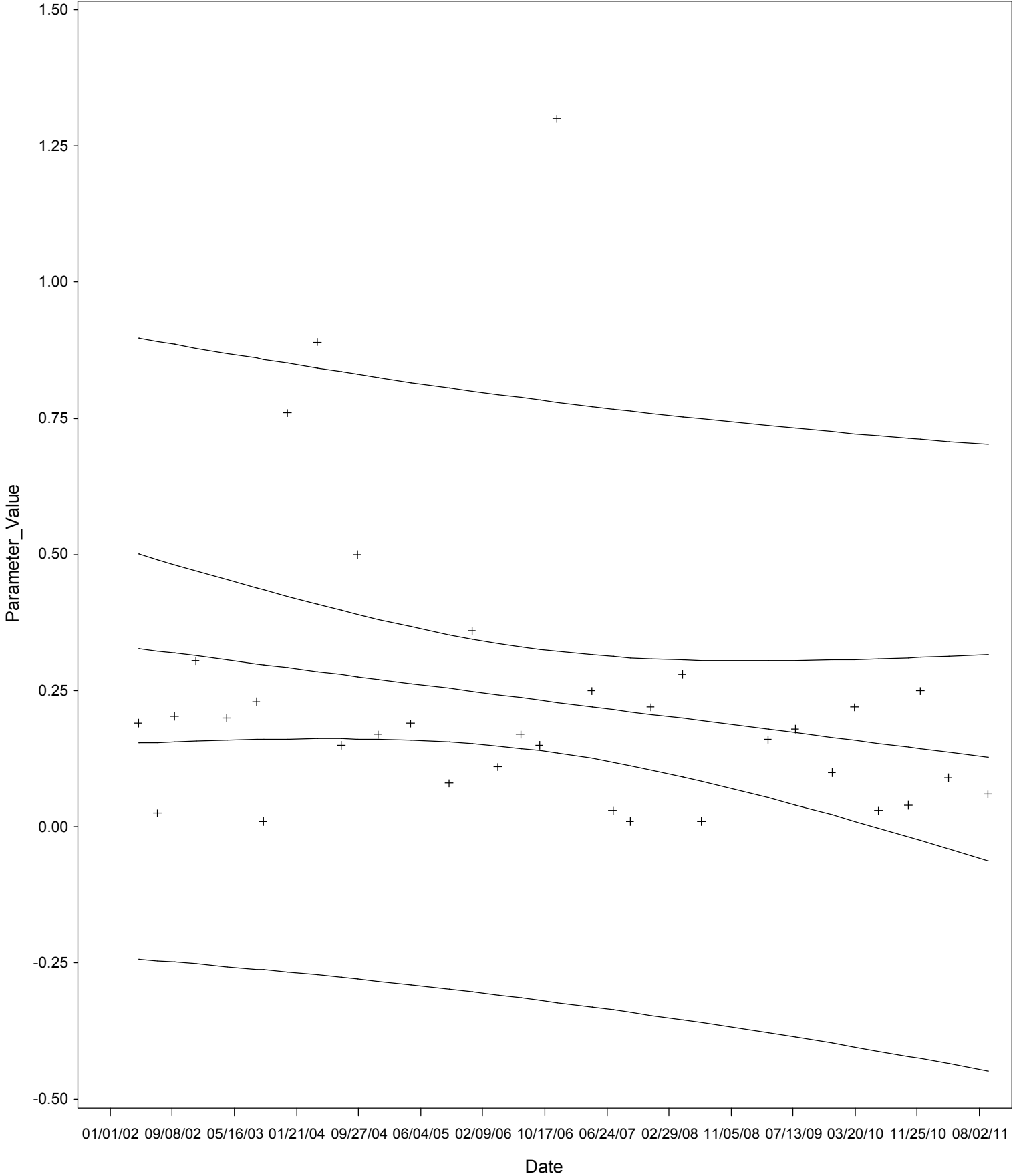
Parameter\_Value = 32.313 -0.0018 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13225

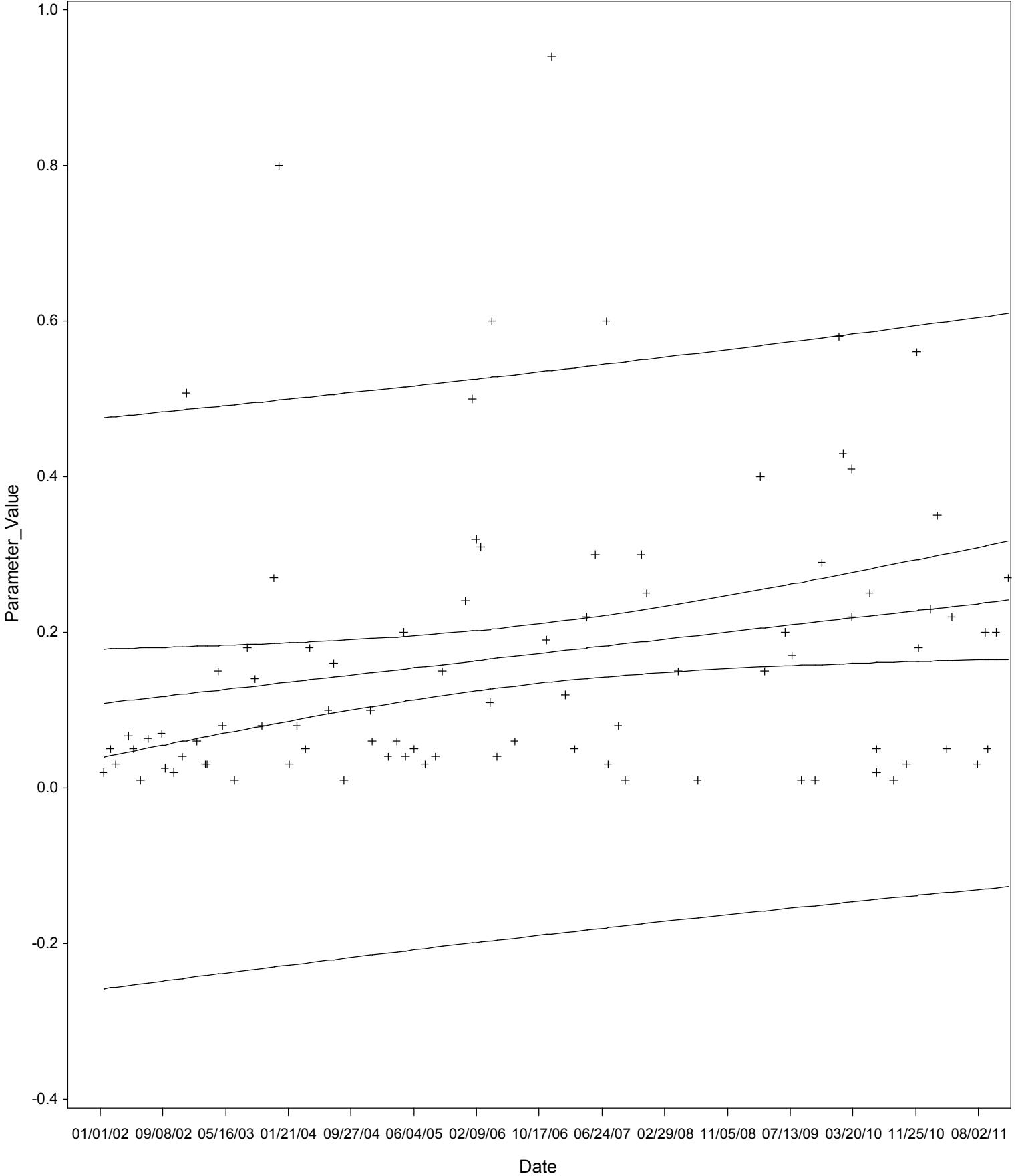
Parameter\_Value = 1.2308 -585E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13228

Parameter\_Value = -0.4544 +367E-7 Date

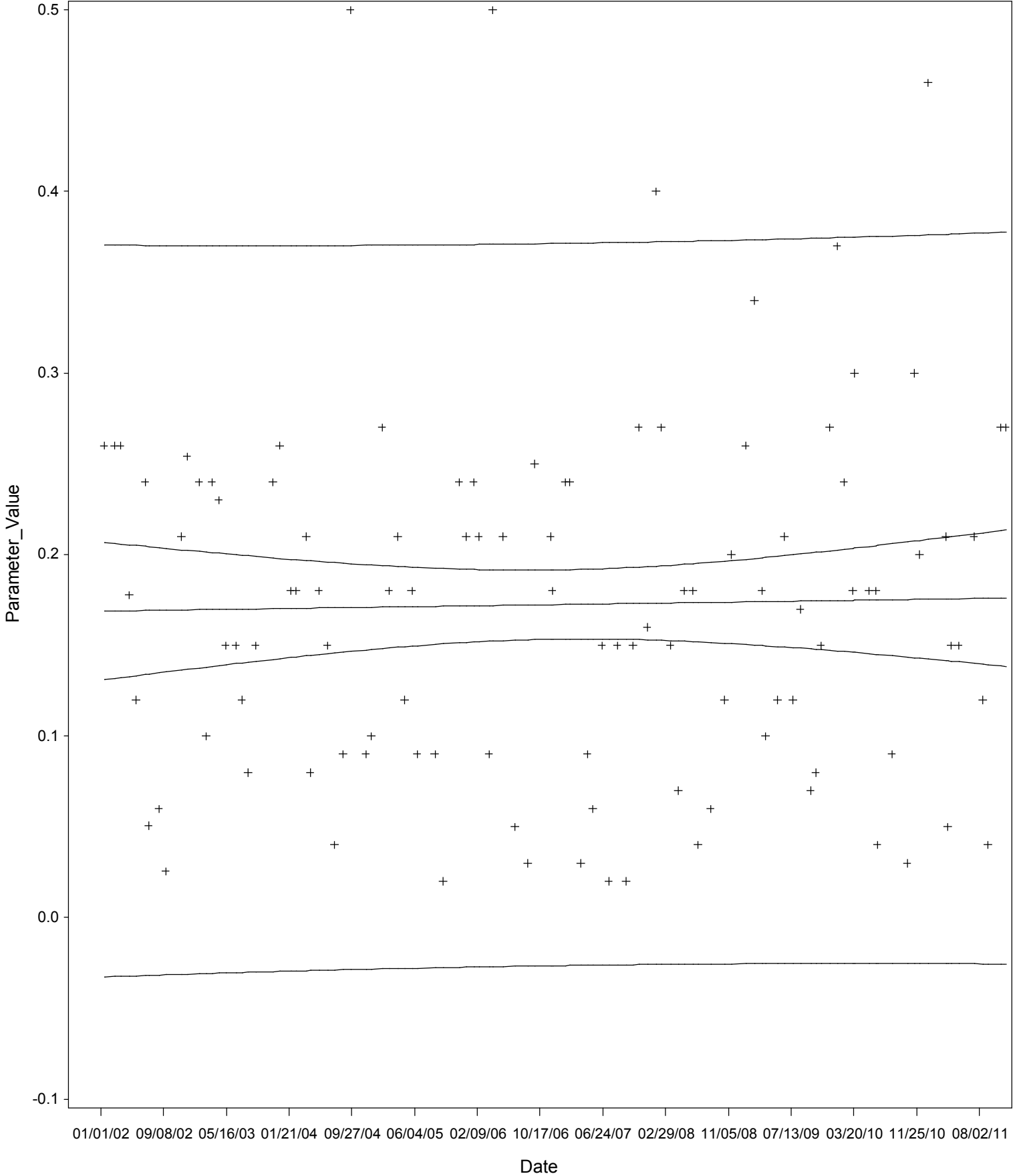


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13229

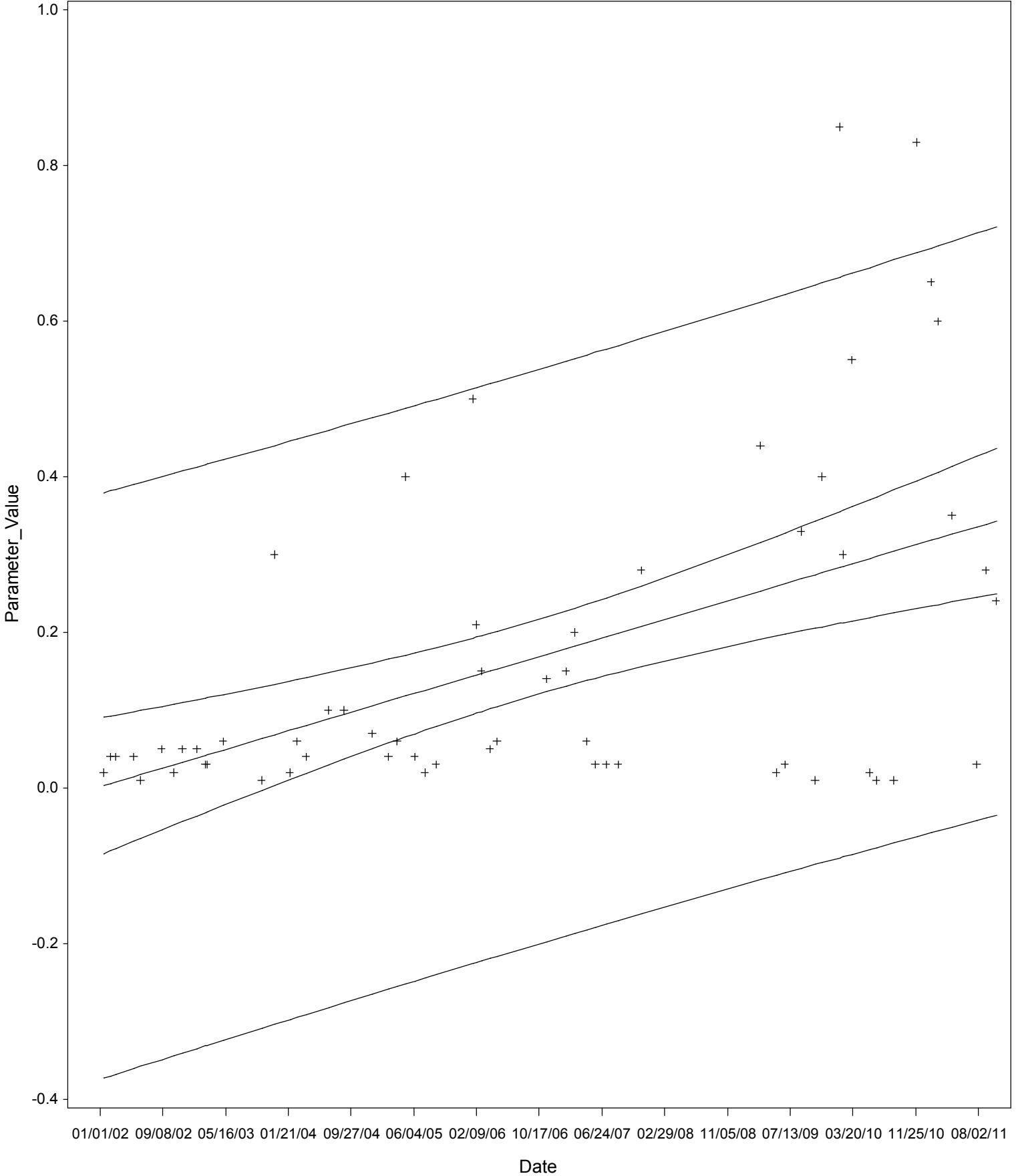
Parameter\_Value = 0.1384 +198E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=16730

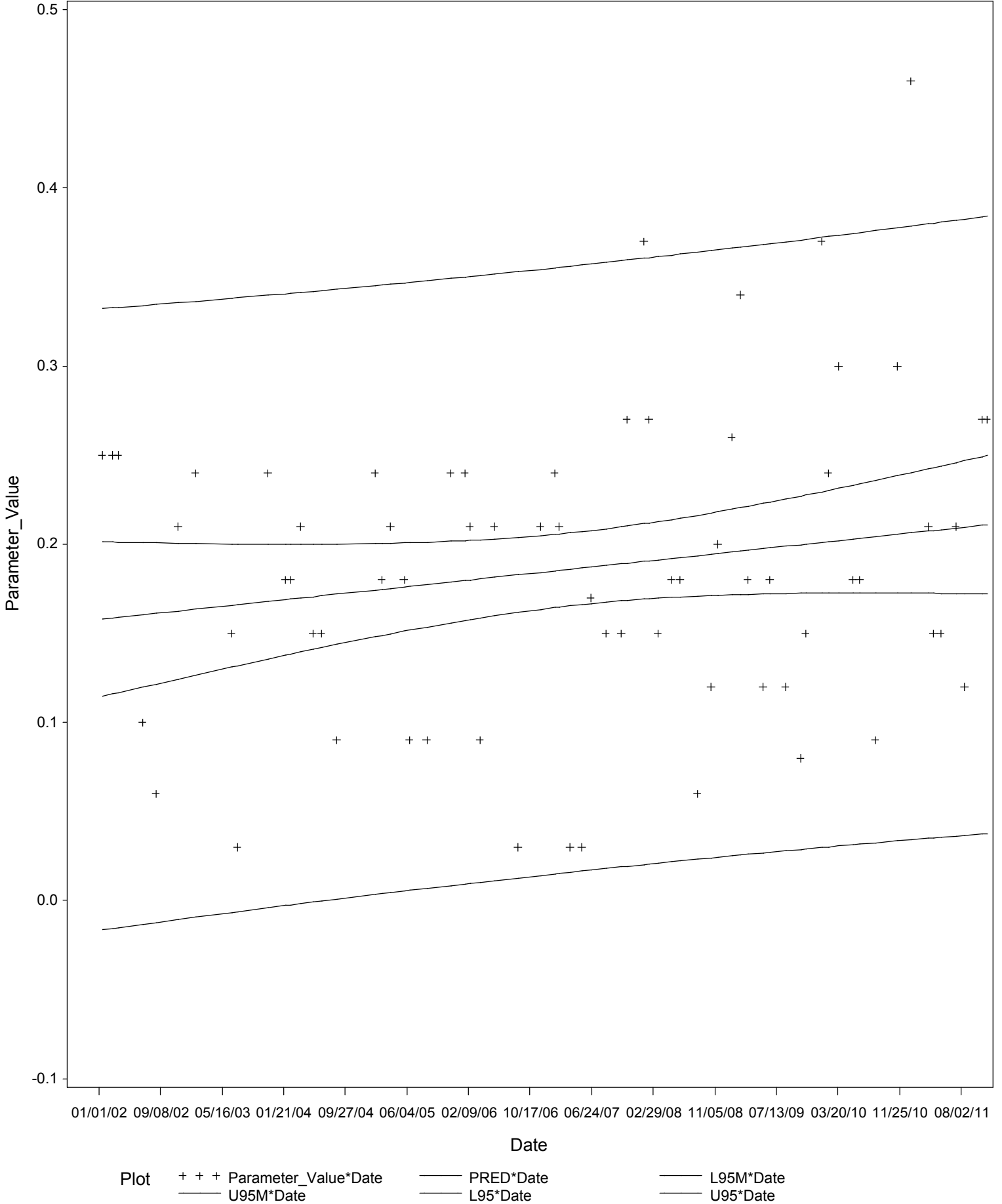
Parameter\_Value = -1.4638 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

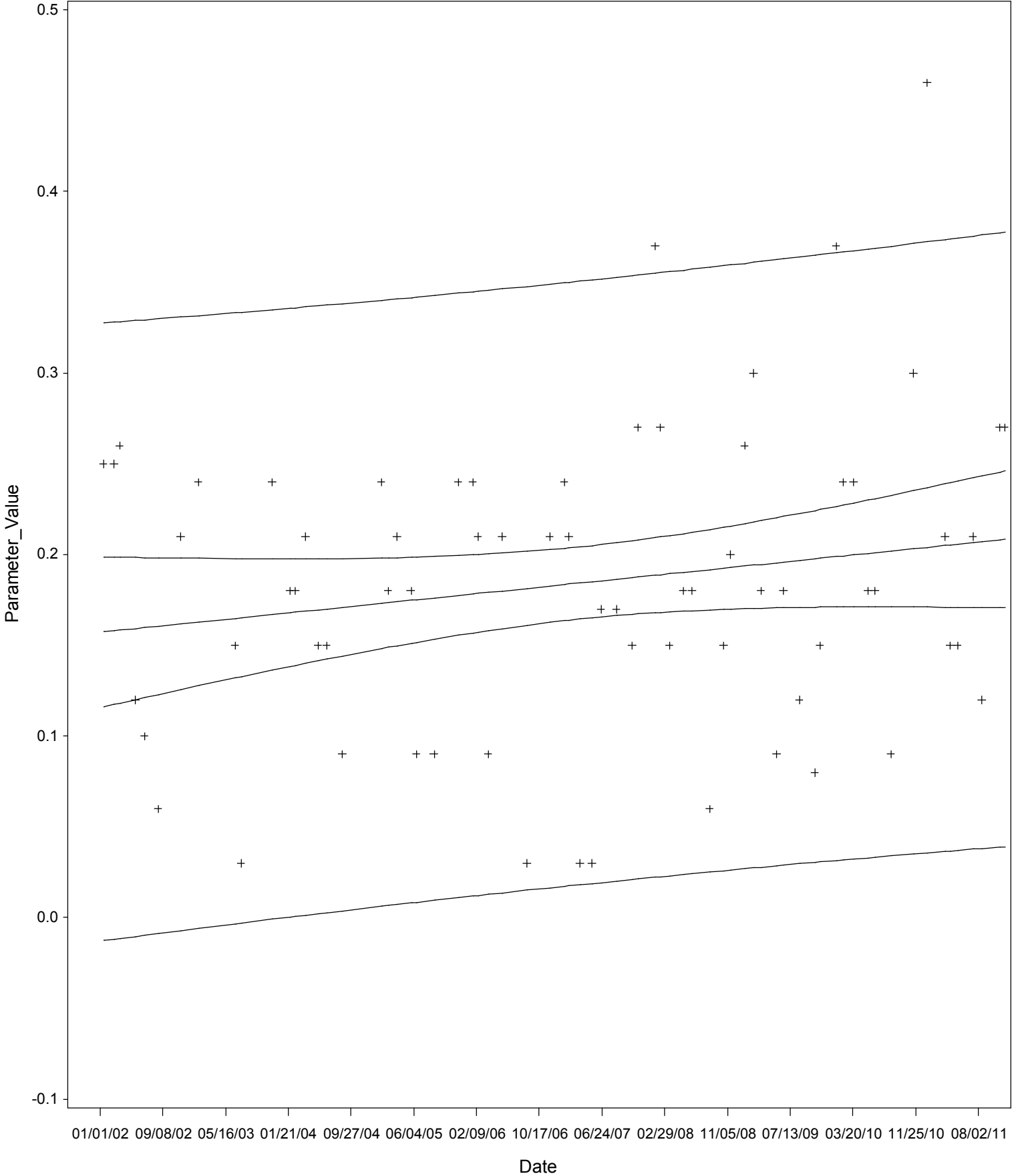
Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=17000

Parameter\_Value = -0.0687 +148E-7 Date



Rio Grande Above Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=17001

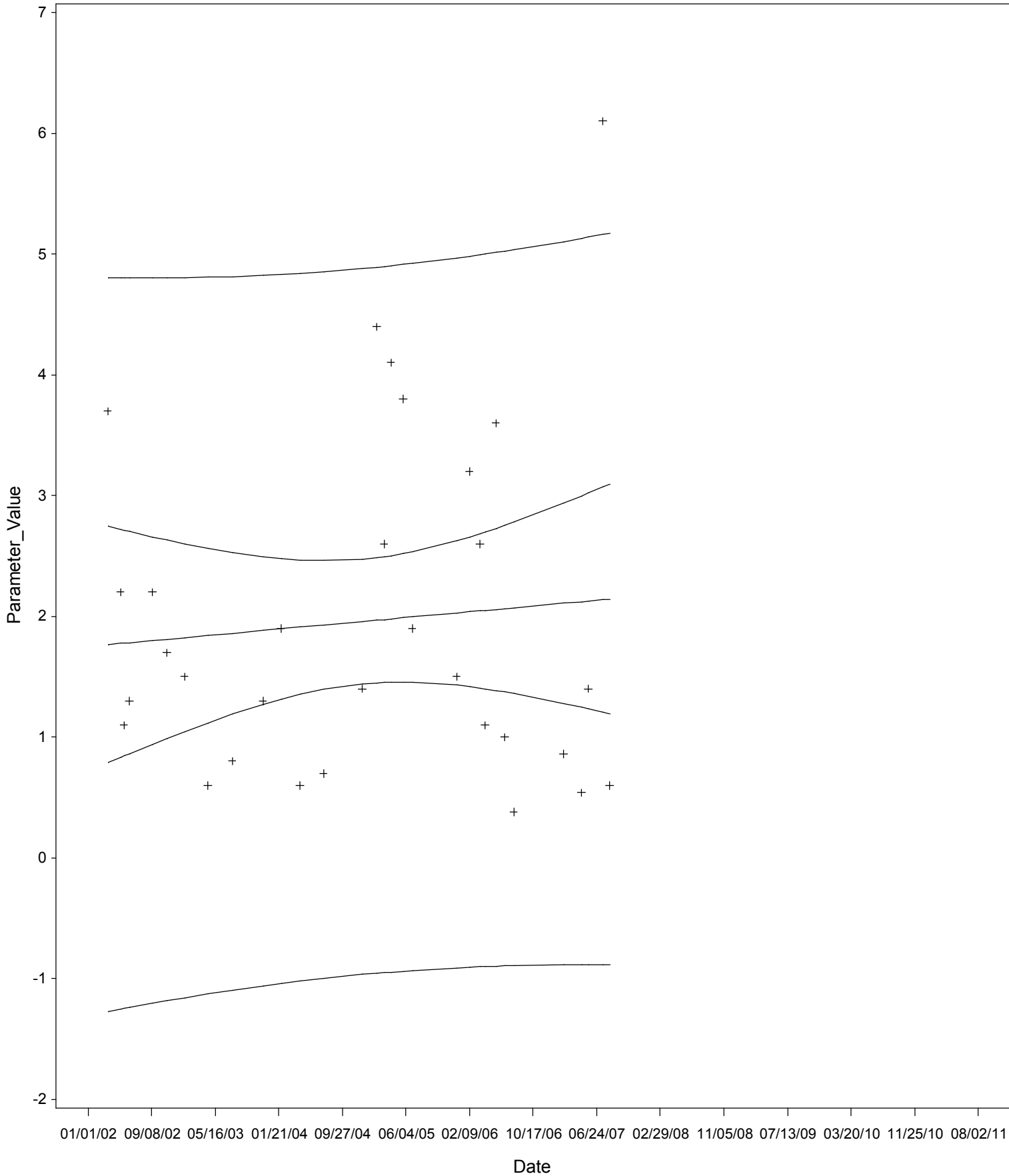
Parameter\_Value = -0.0602 +142E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Above Amistad Reservoir  
 Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=13223

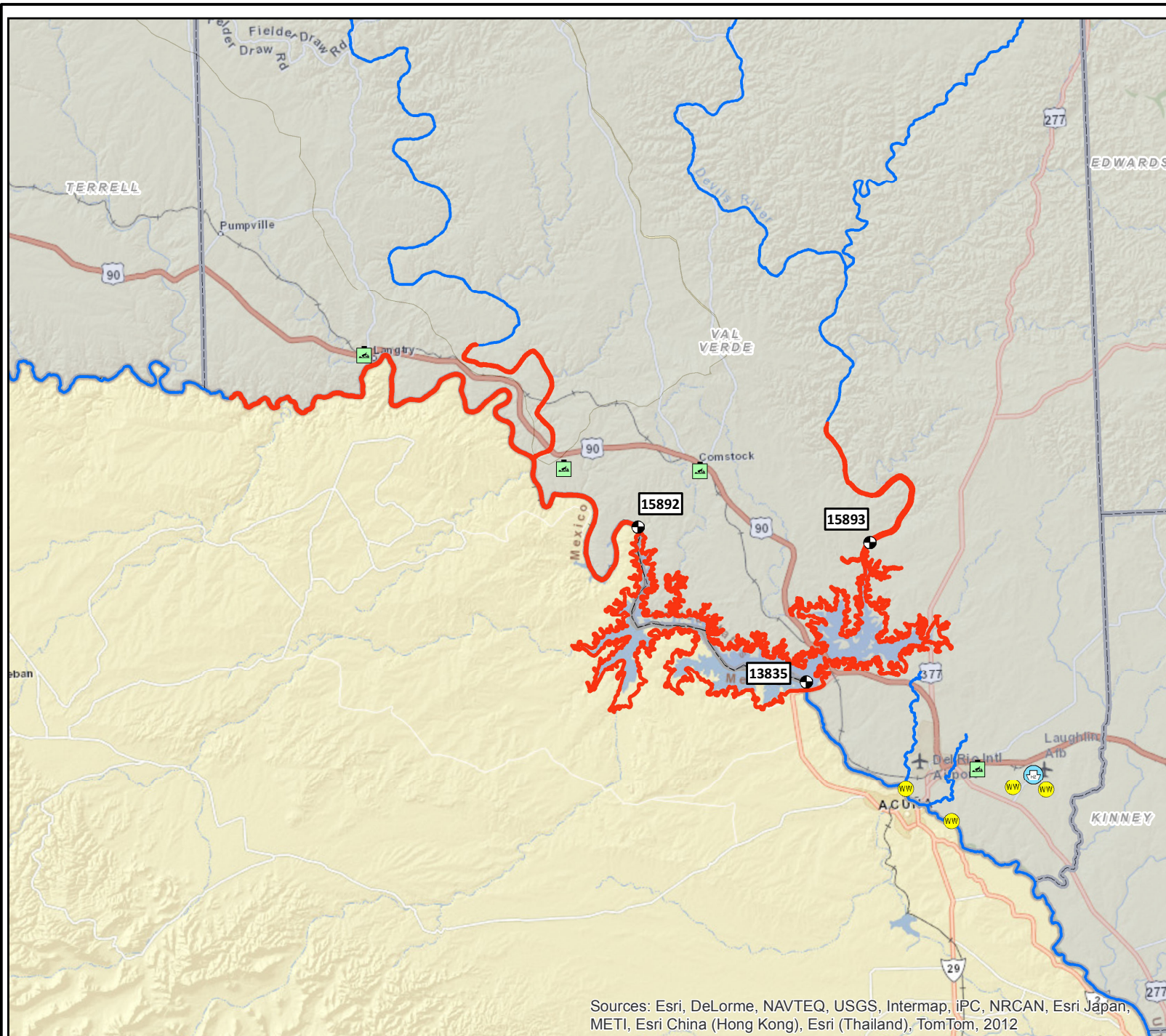
Parameter\_Value = -1.1764 +0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



## 5. Upper Rio Grande Segment 2305



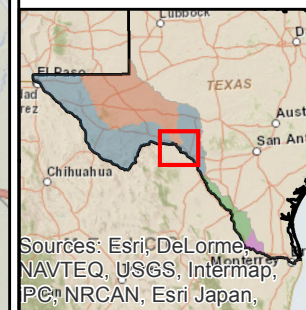
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

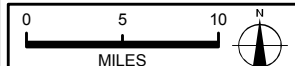
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2305  
**Name:** International Amistad  
Reservoir

**LEGEND**

- Monitoring Station (3)
- Wastewater Outfall (4)
- Hazardous Waste (1)
- Landfill (4)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



**HDR** HDR ENVIRONMENTAL  
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SPRING BRANCH, TX 77070-9239  
214.253.6528

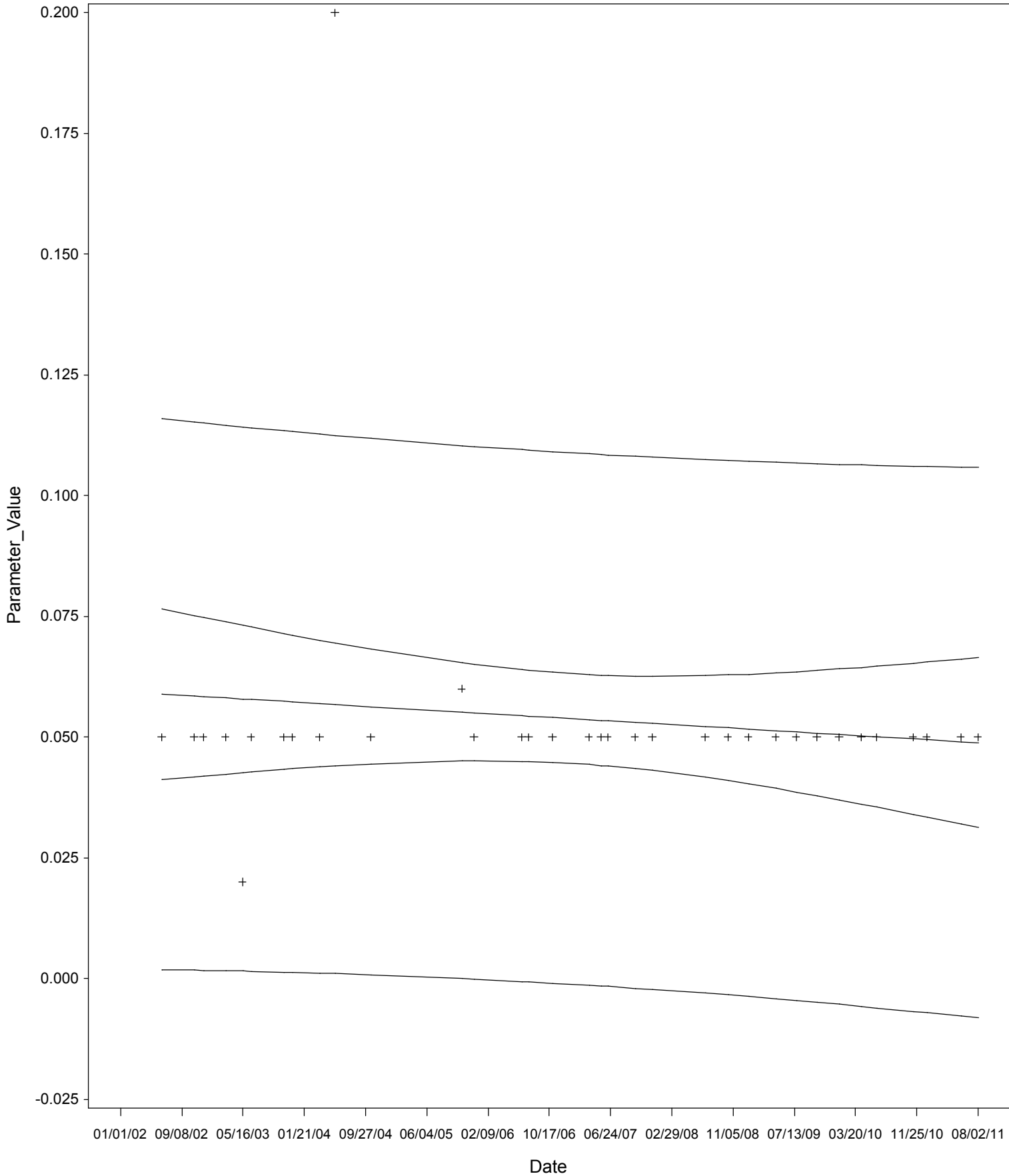
AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



International Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13835

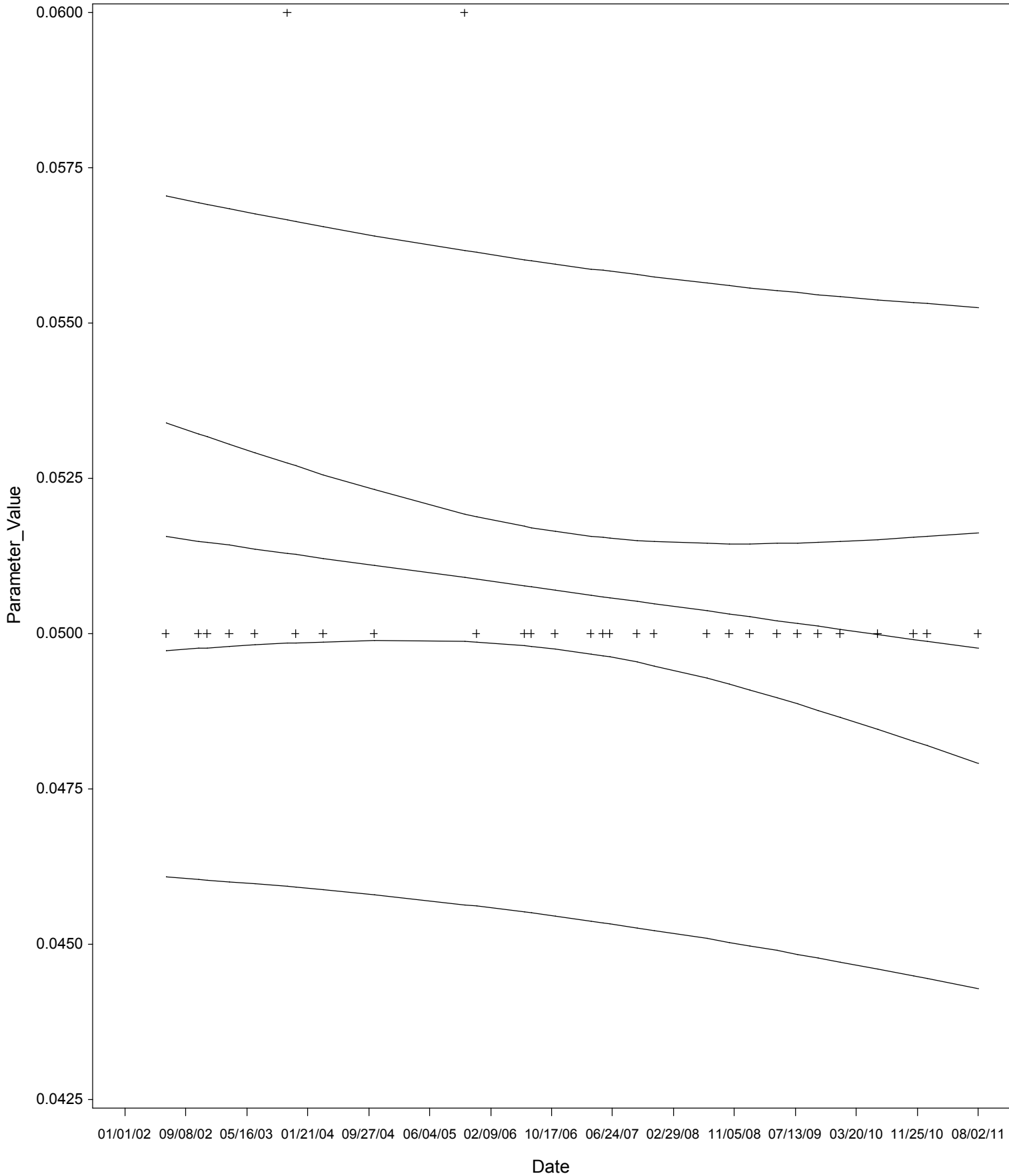
Parameter\_Value = 0.1056 -301E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15892

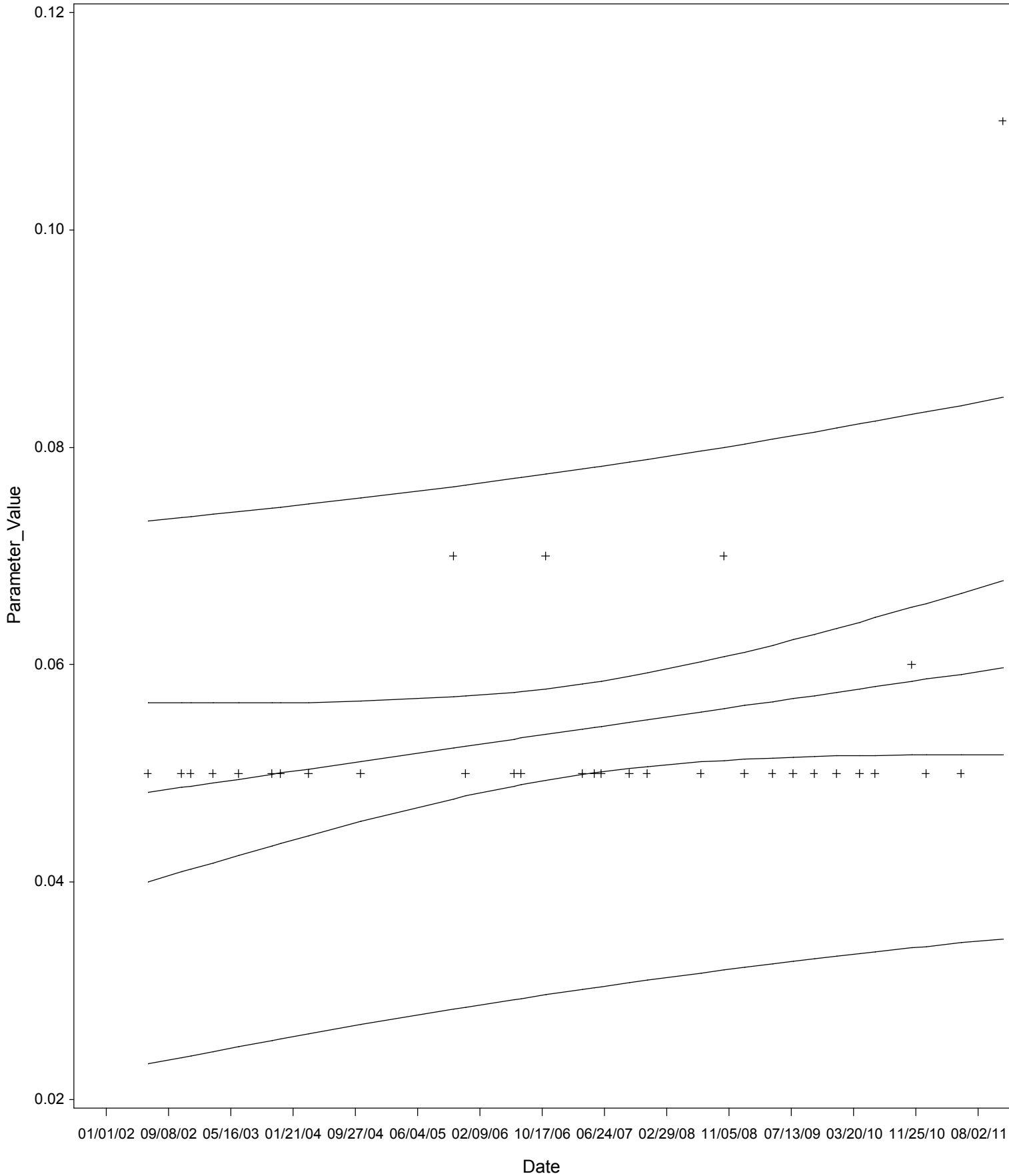
Parameter\_Value = 0.0599 -539E-9 Date



Plot + + + Parameter\_Value\*Date PRED\*Date L95M\*Date  
U95M\*Date L95\*Date U95\*Date

International Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15893

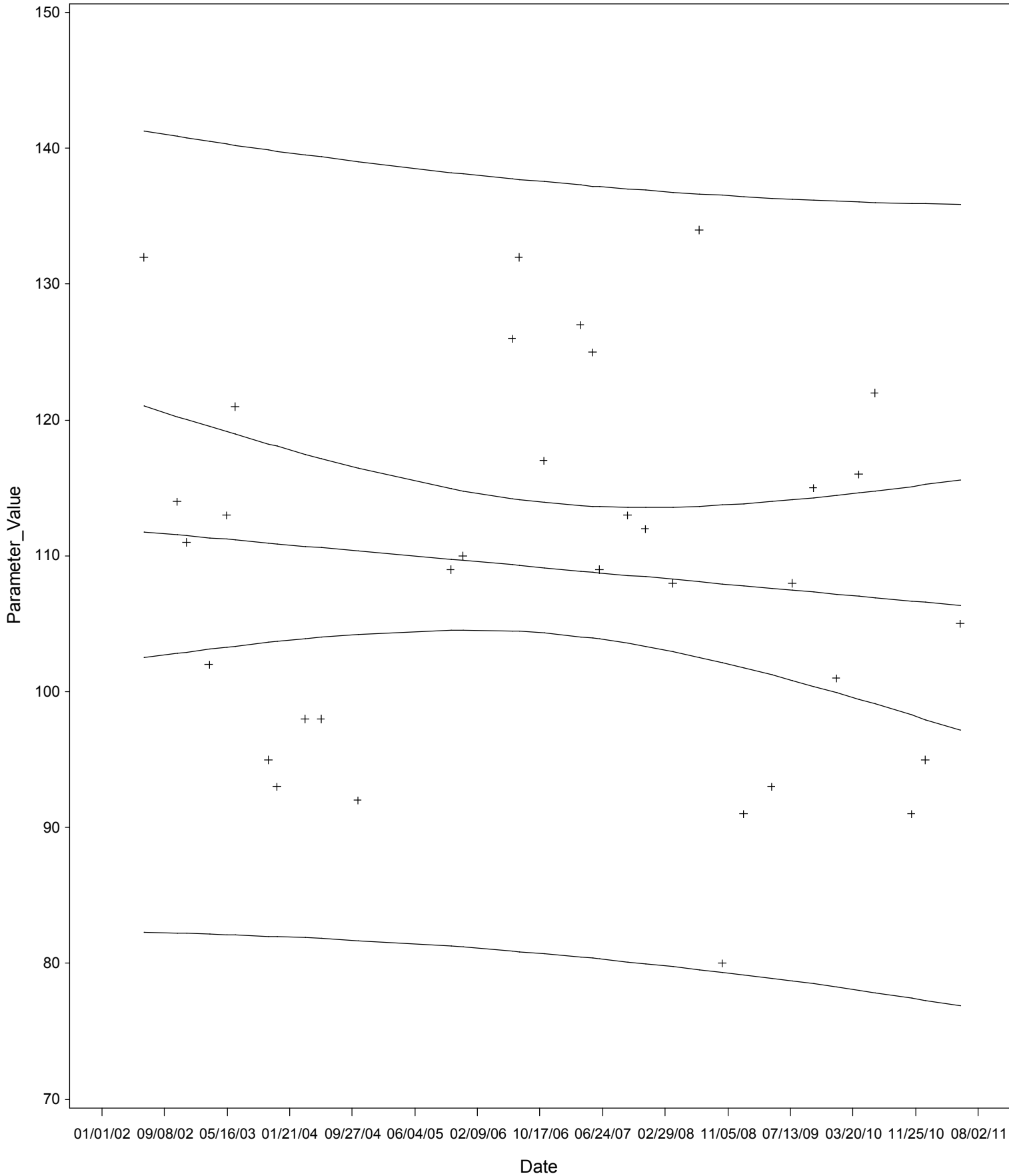
Parameter\_Value = -0.0035 +333E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13835

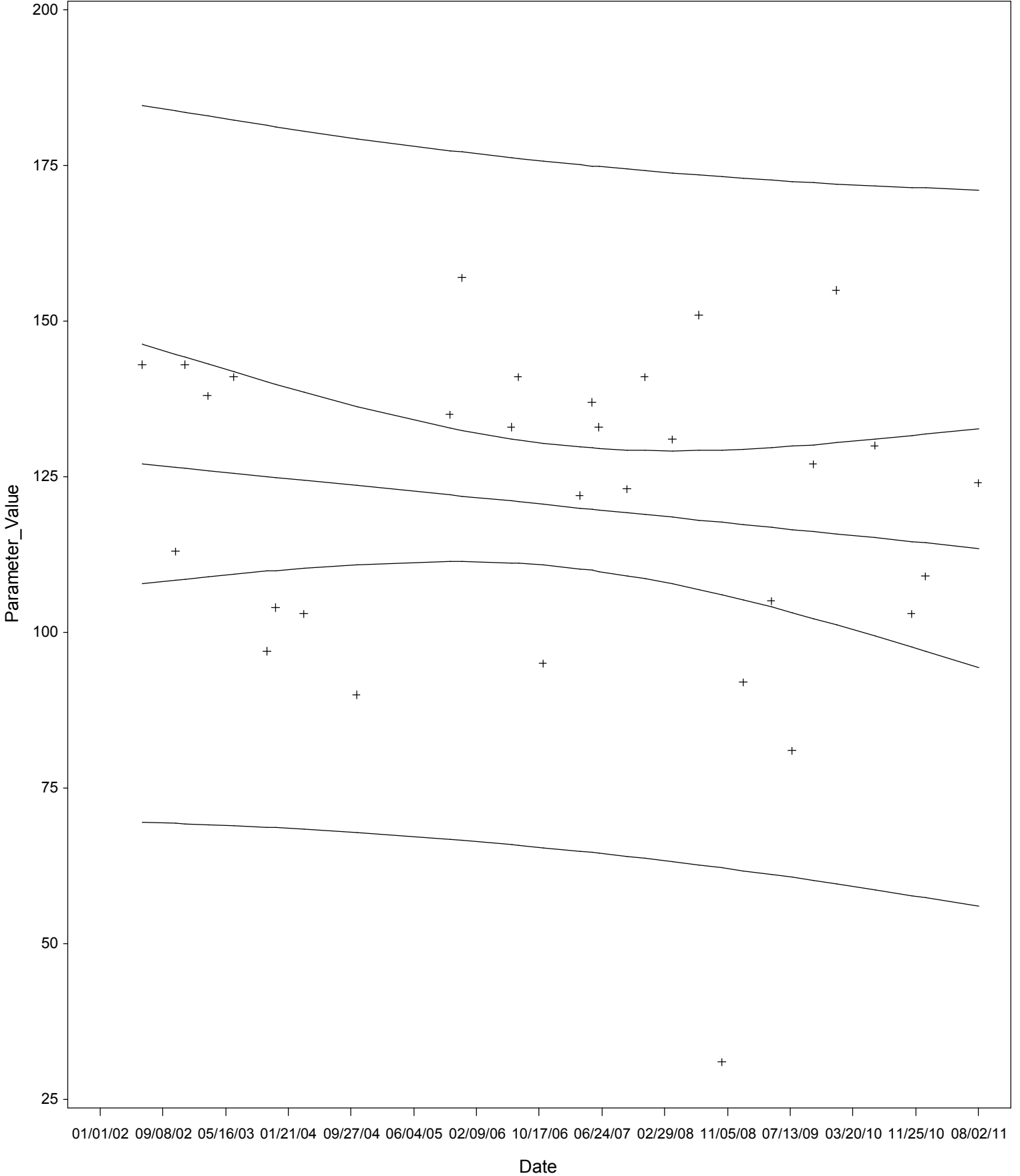
Parameter\_Value = 137.43 -0.0017 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U5M\*Date

International Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=15892

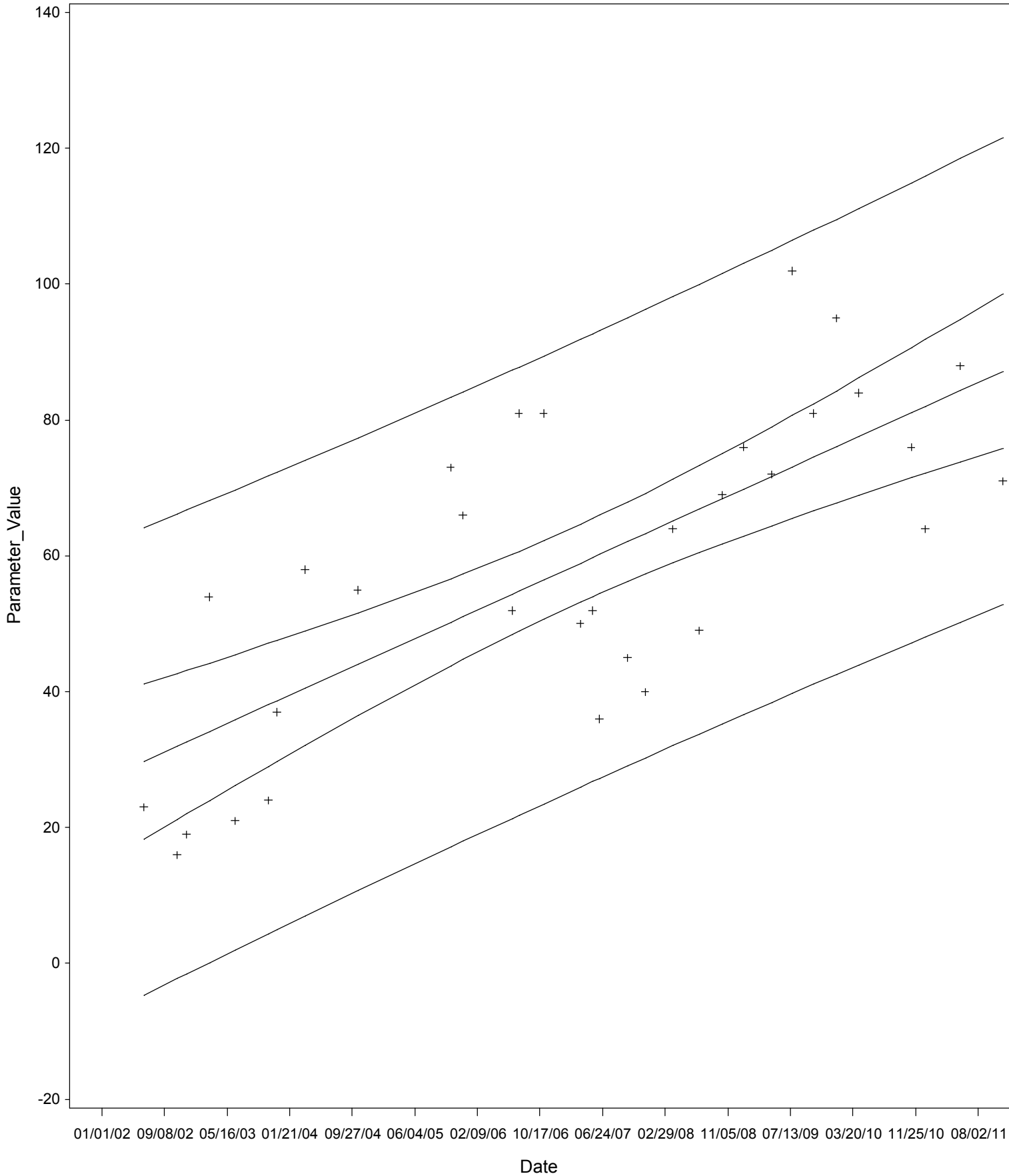
Parameter\_Value = 190.1 -0.0041 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

International Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=15893

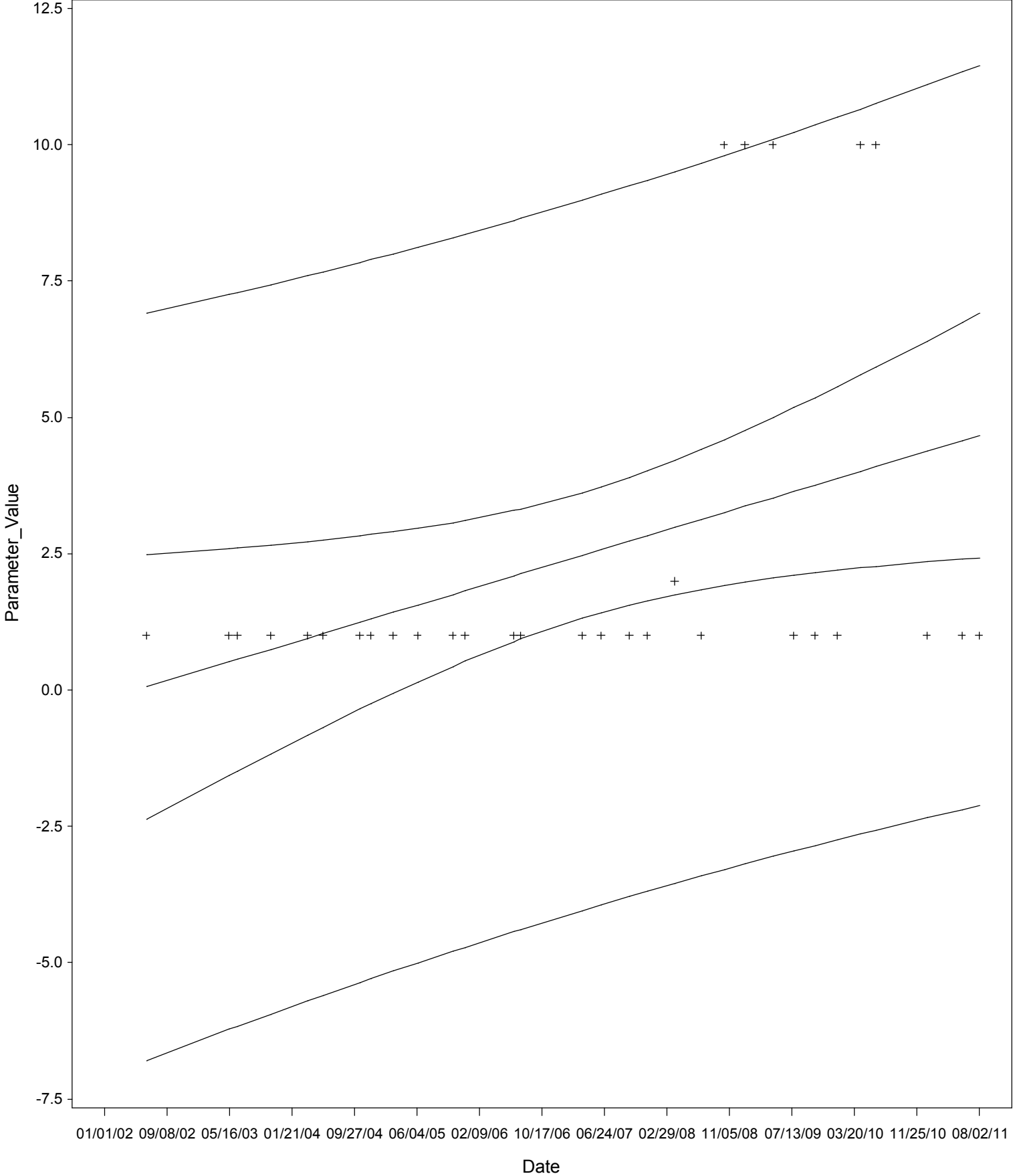
Parameter\_Value = -229.98 + 0.0167 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13835

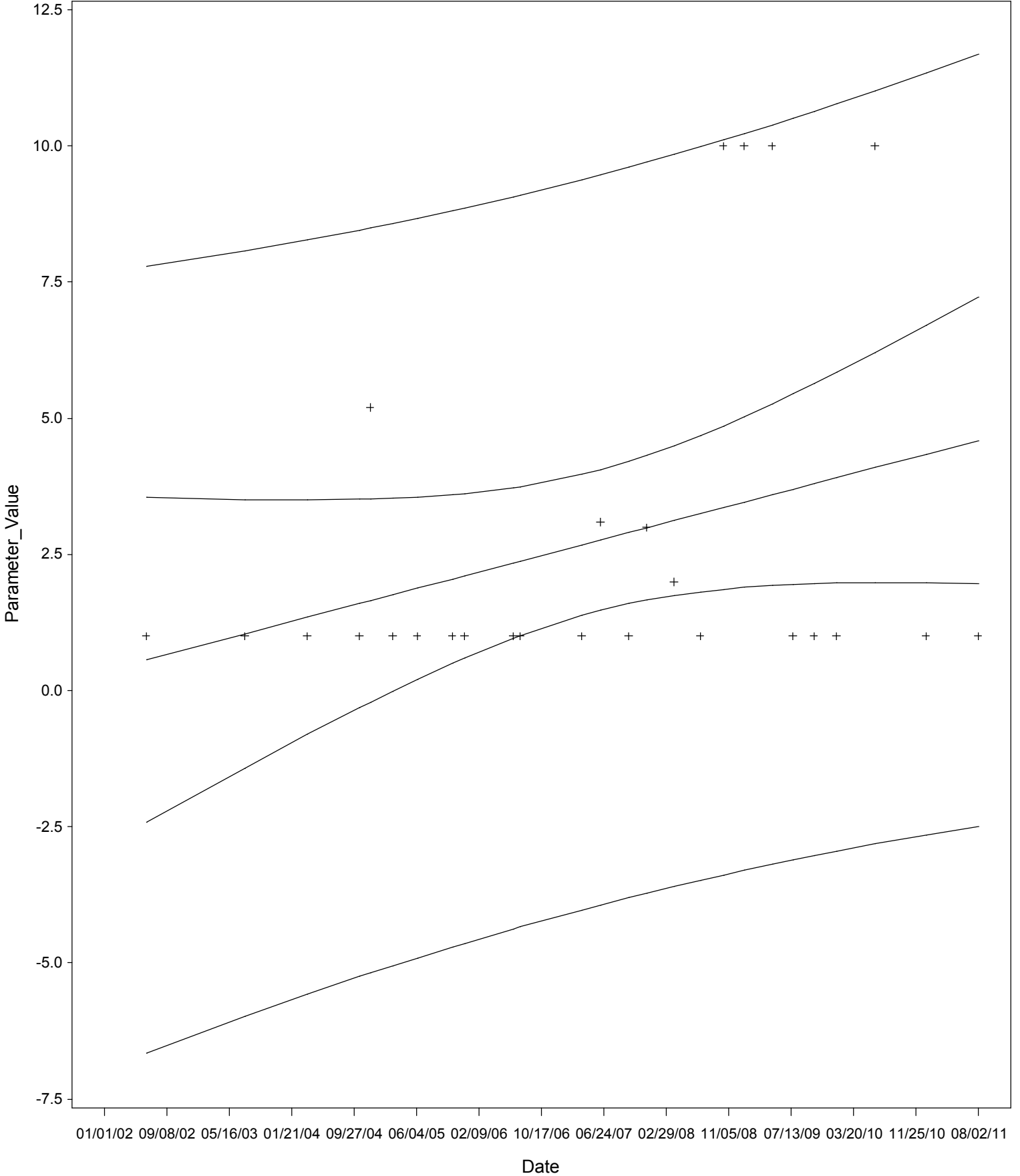
Parameter\_Value = -21.392 +0.0014 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15892

Parameter\_Value = -18.179 +0.0012 Date

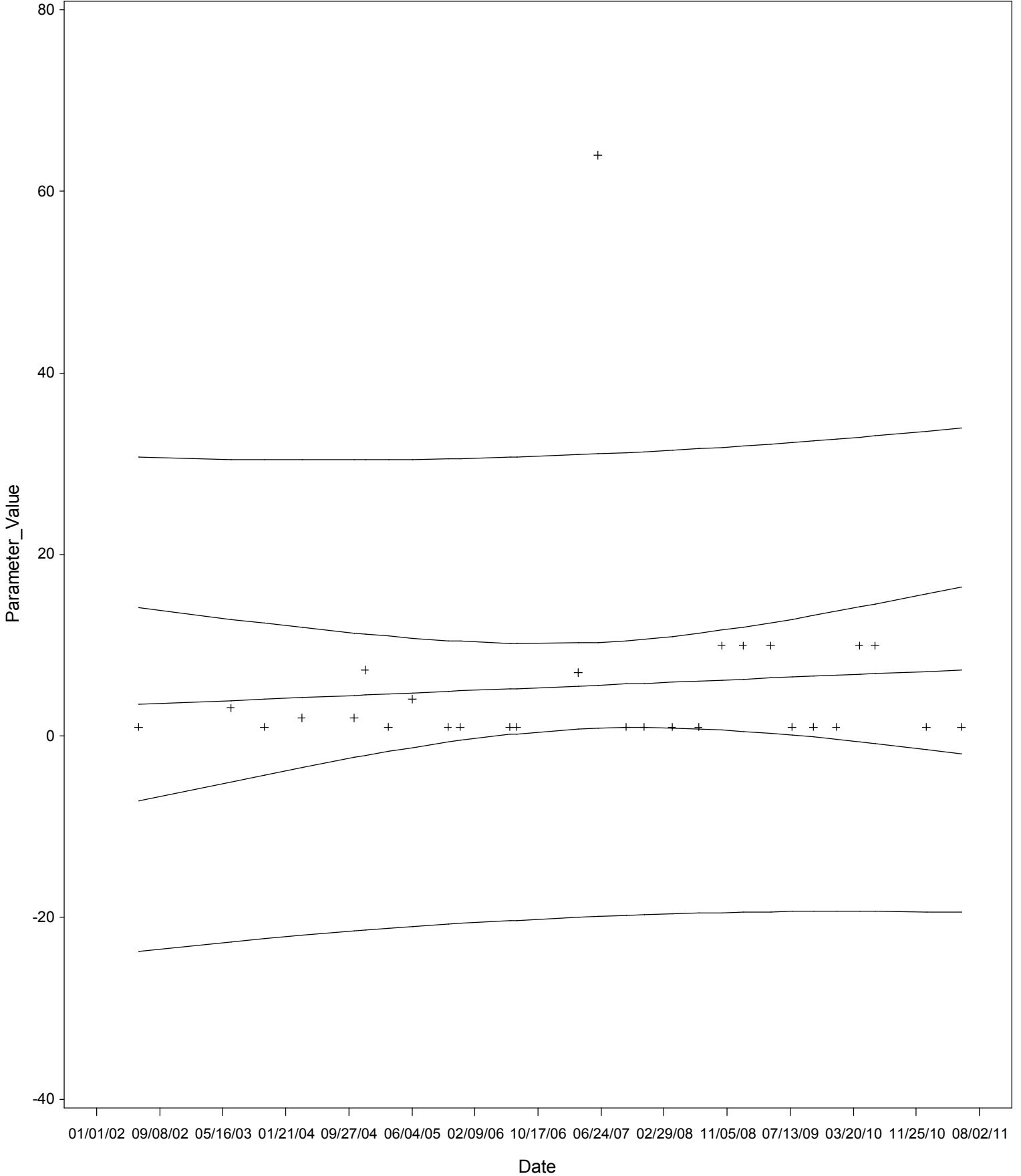


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



International Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15893

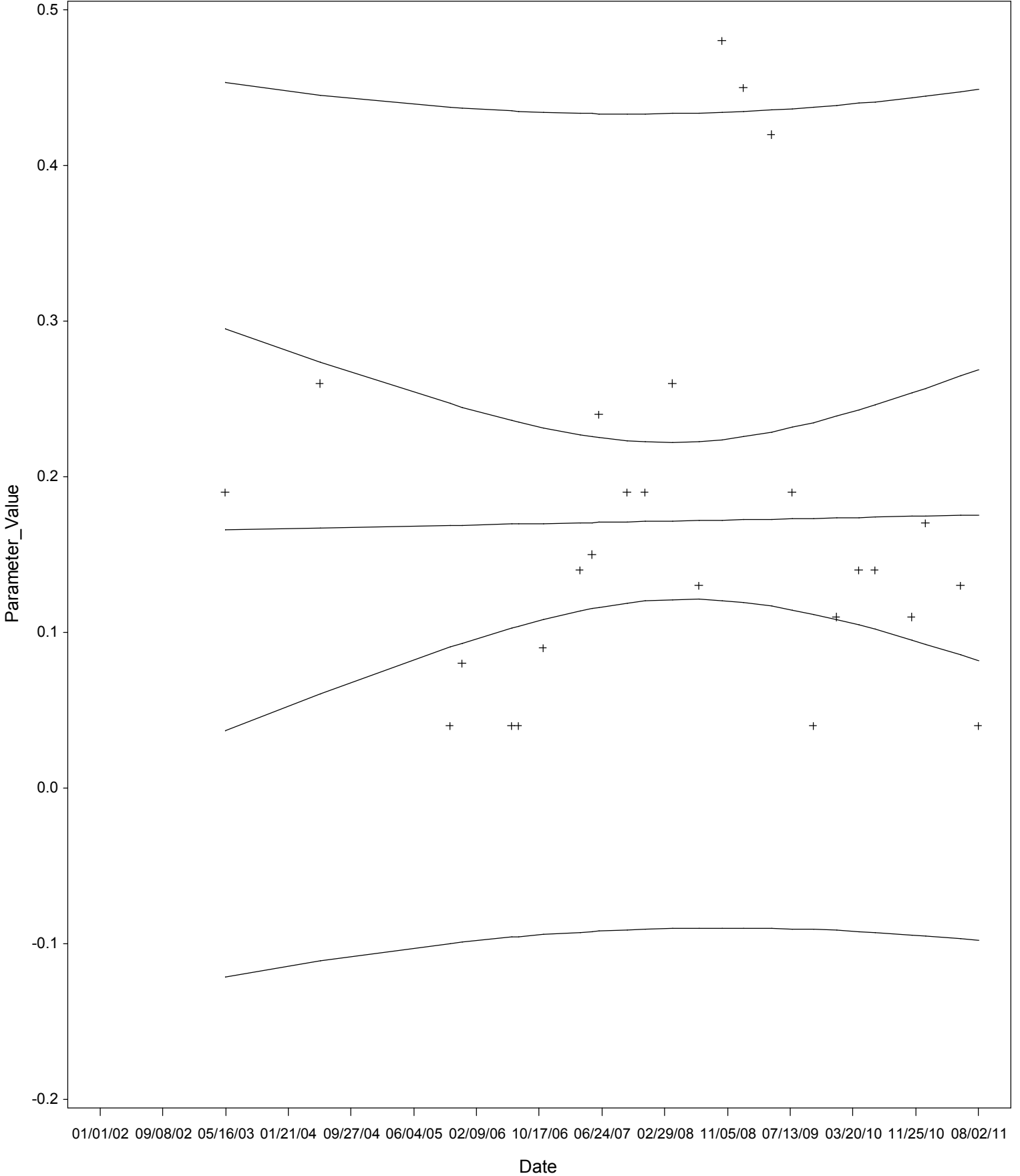
Parameter\_Value = -14.444 +0.0012 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Amstad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13835

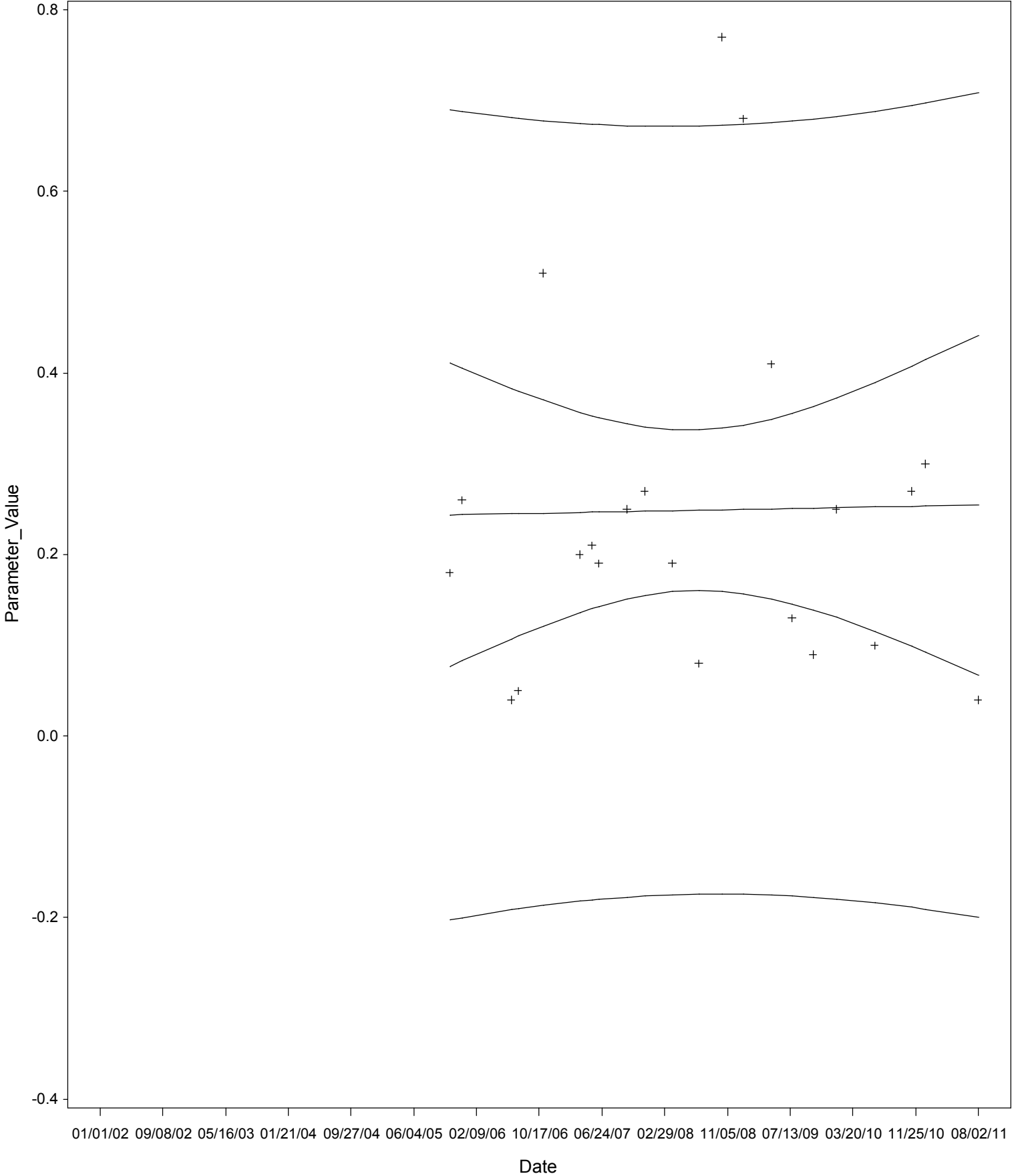
Parameter\_Value = 0.1165 +312E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15892

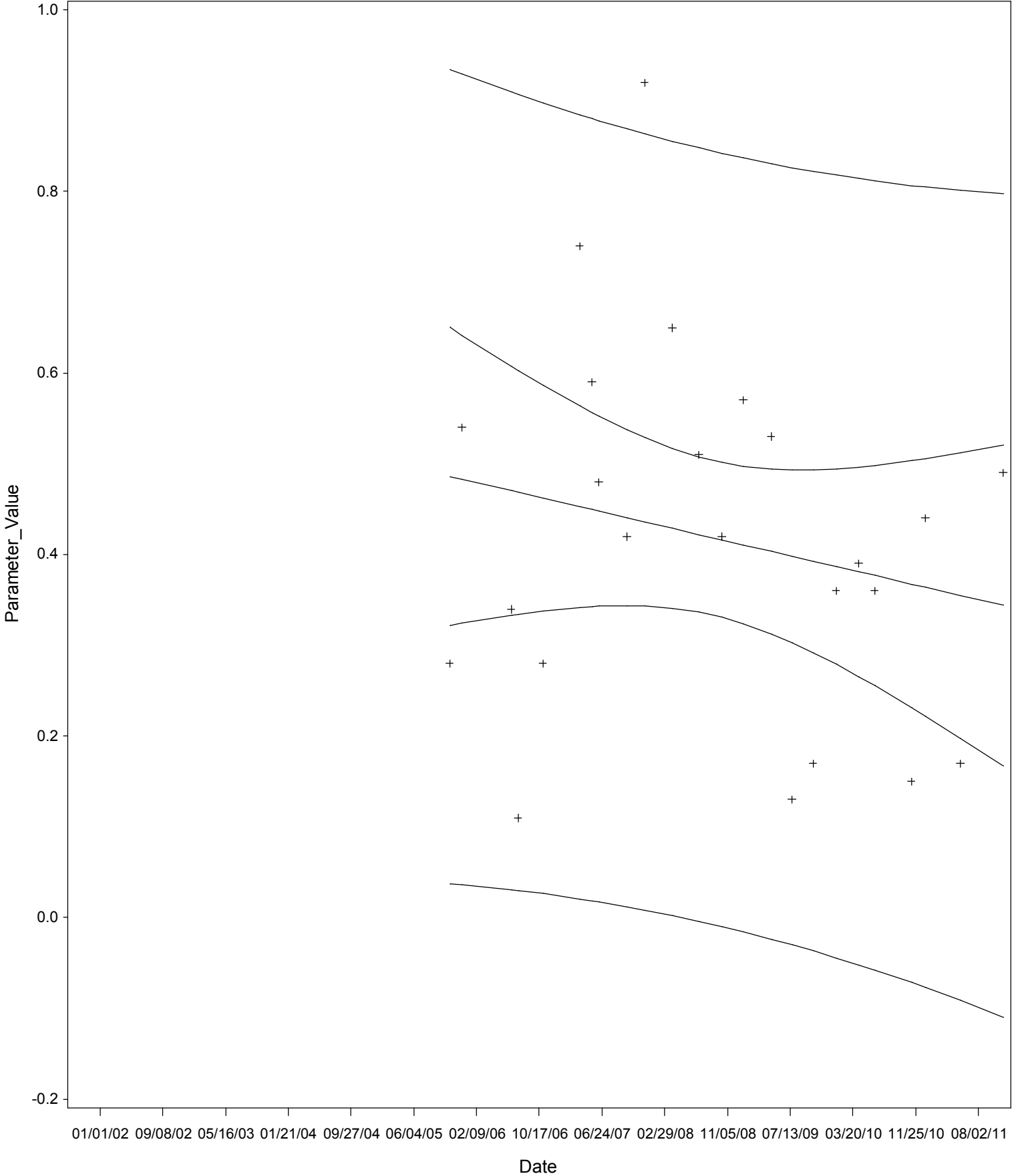
Parameter\_Value = 0.1583 +51E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

International Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15893

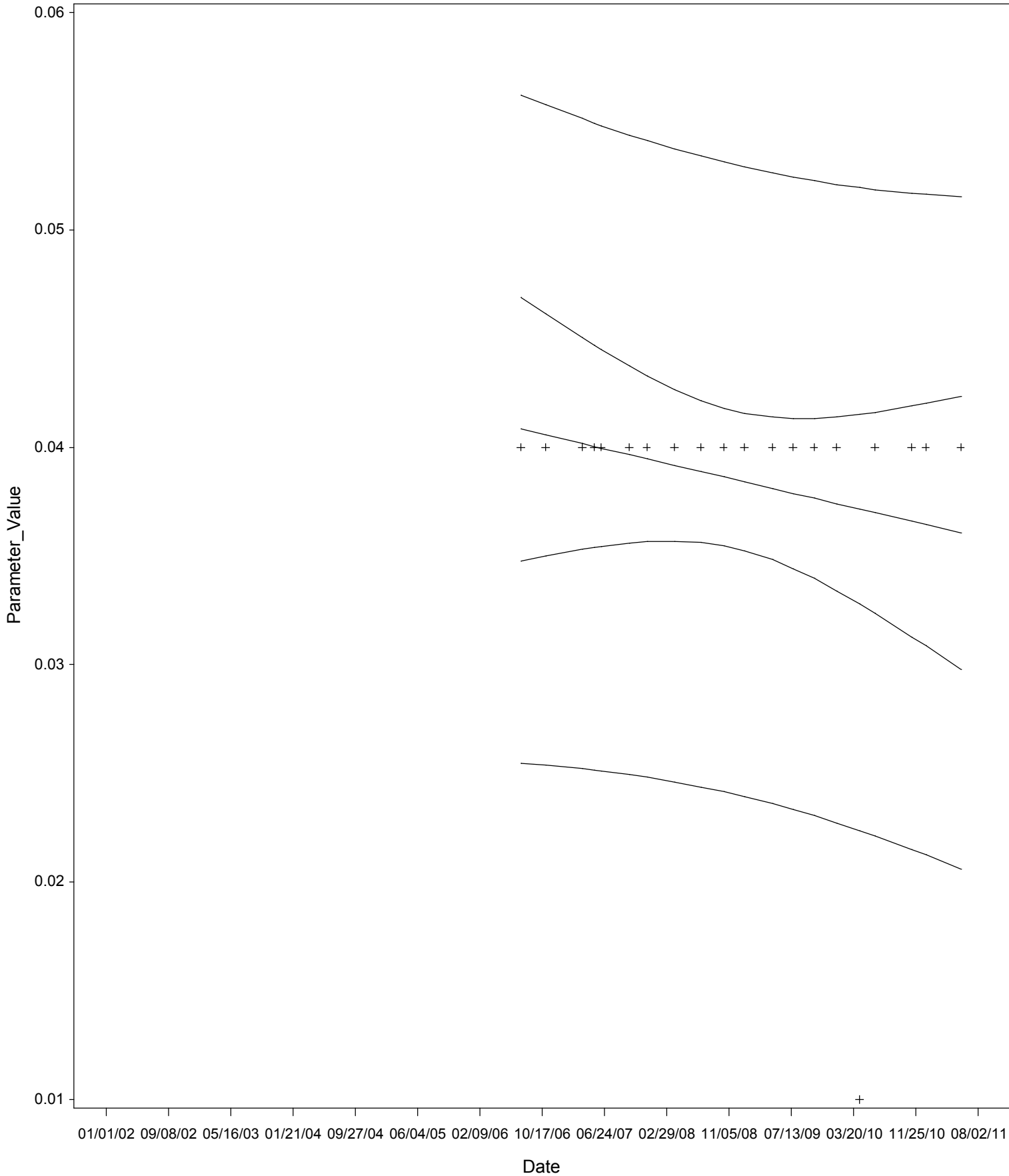
Parameter\_Value = 1.5628 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13835

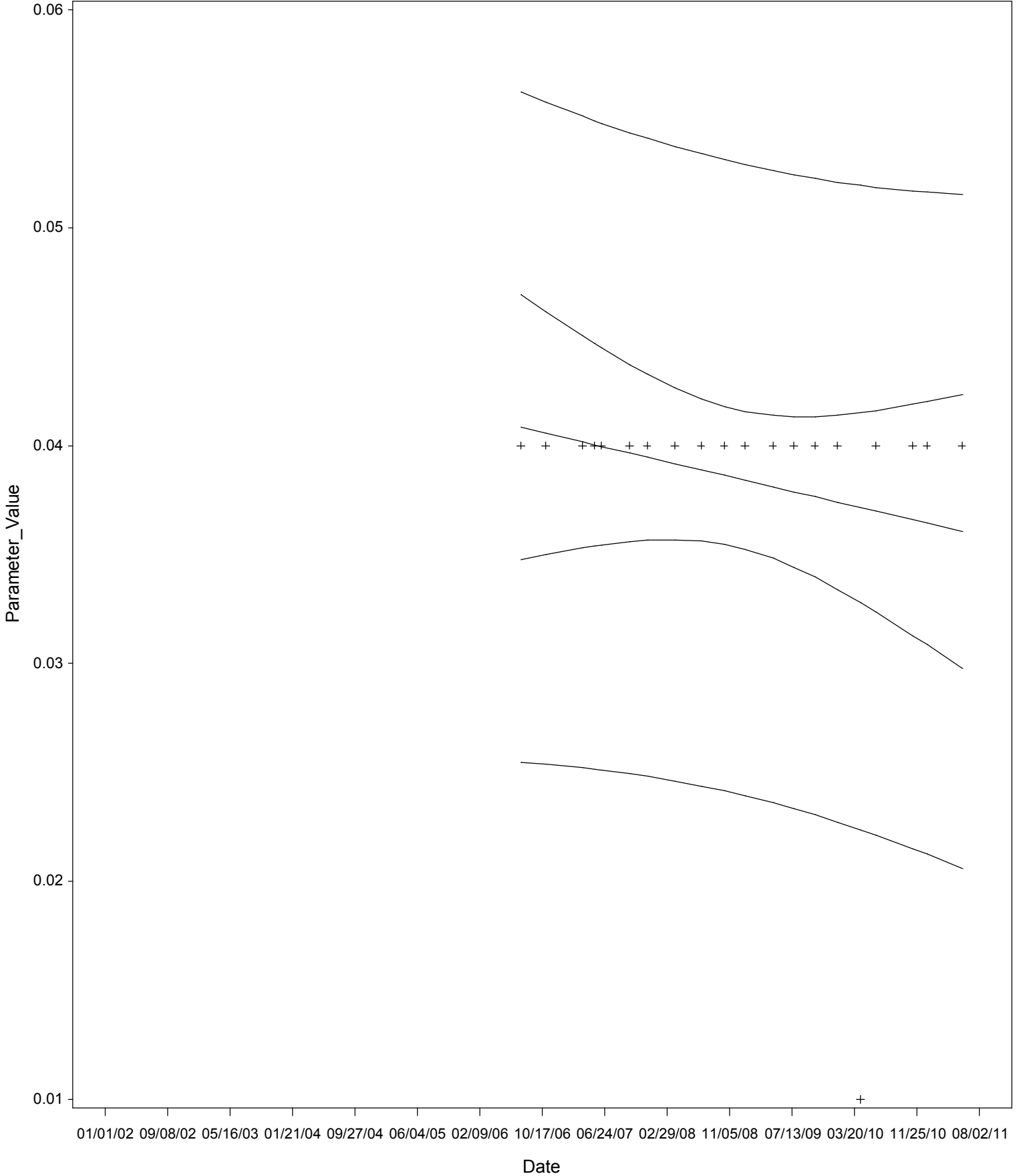
Parameter\_Value = 0.0869 -271E-8 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

International Amistad Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15893

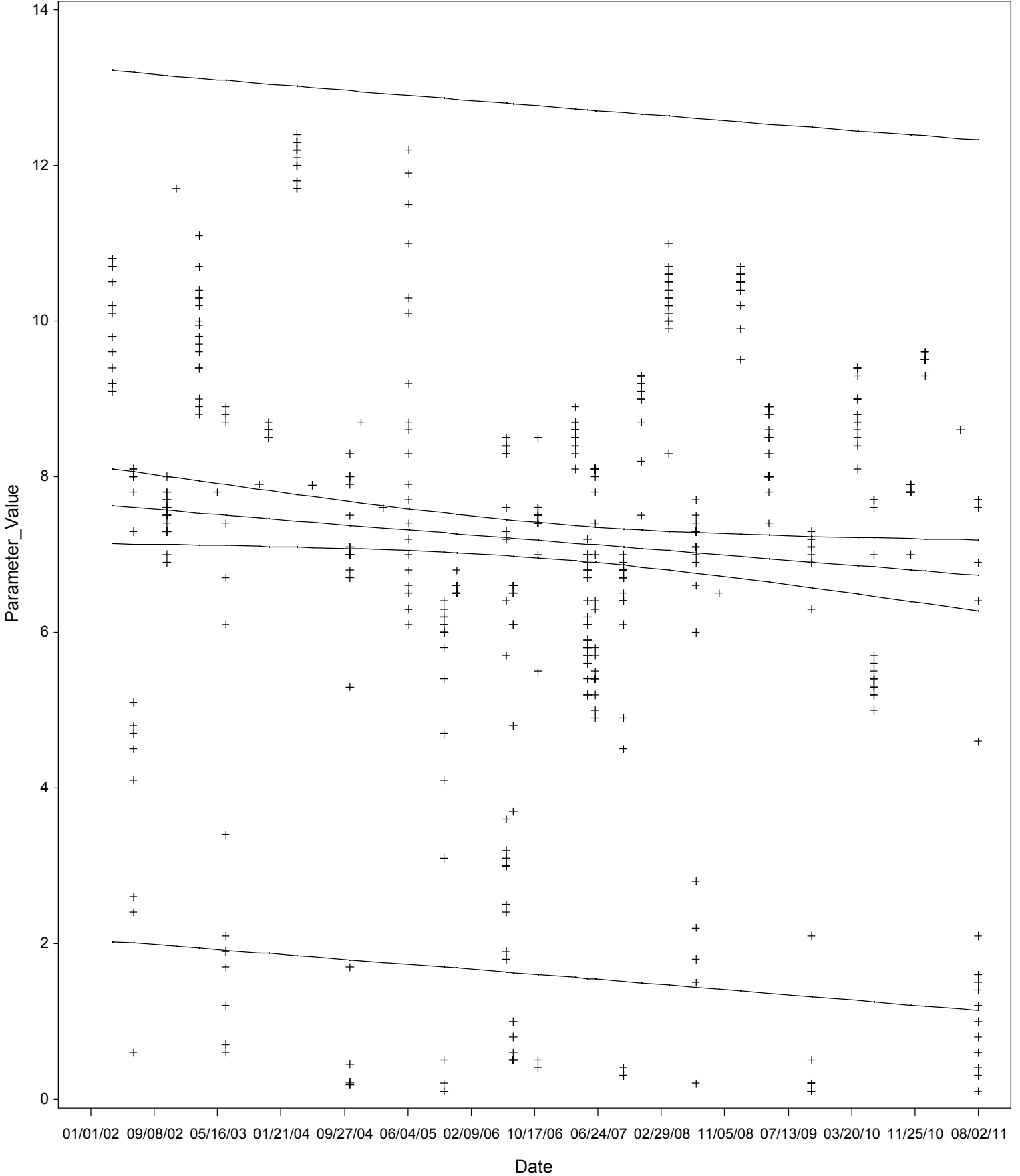
Parameter\_Value = 0.0869 -271E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13835

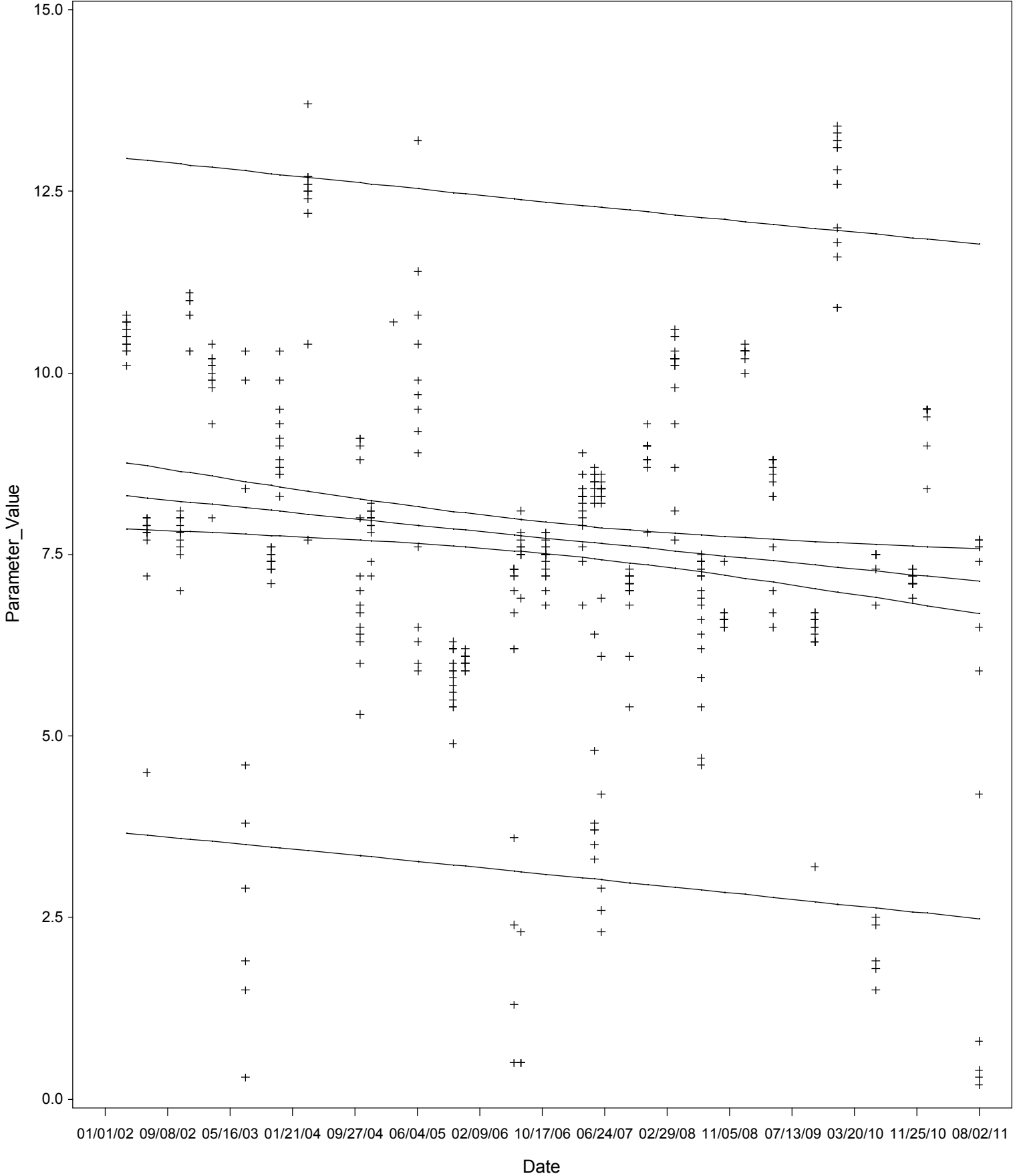
Parameter\_Value = 11.634 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15892

Parameter\_Value = 13.63 -0.0003 Date

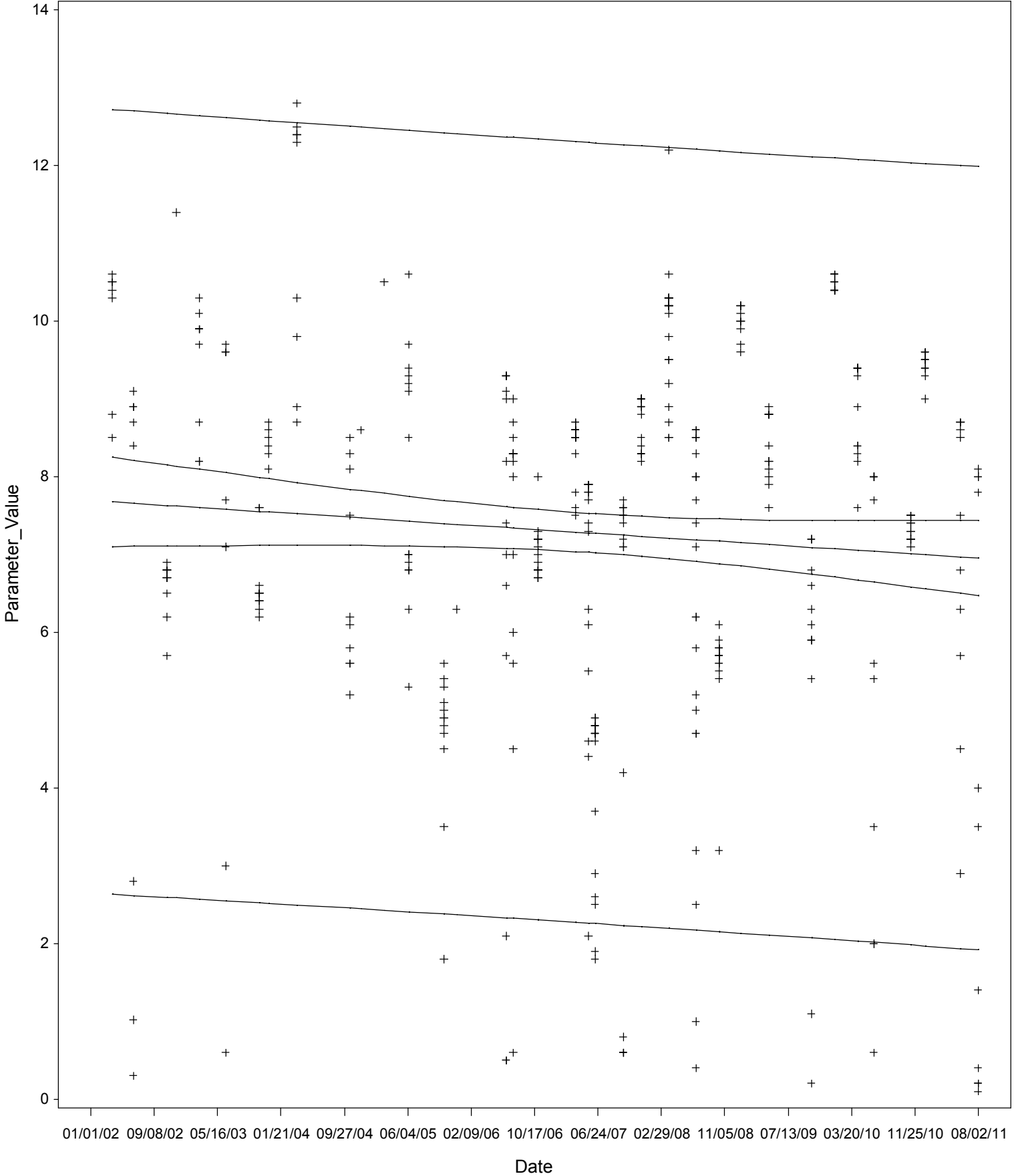


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date



International Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15893

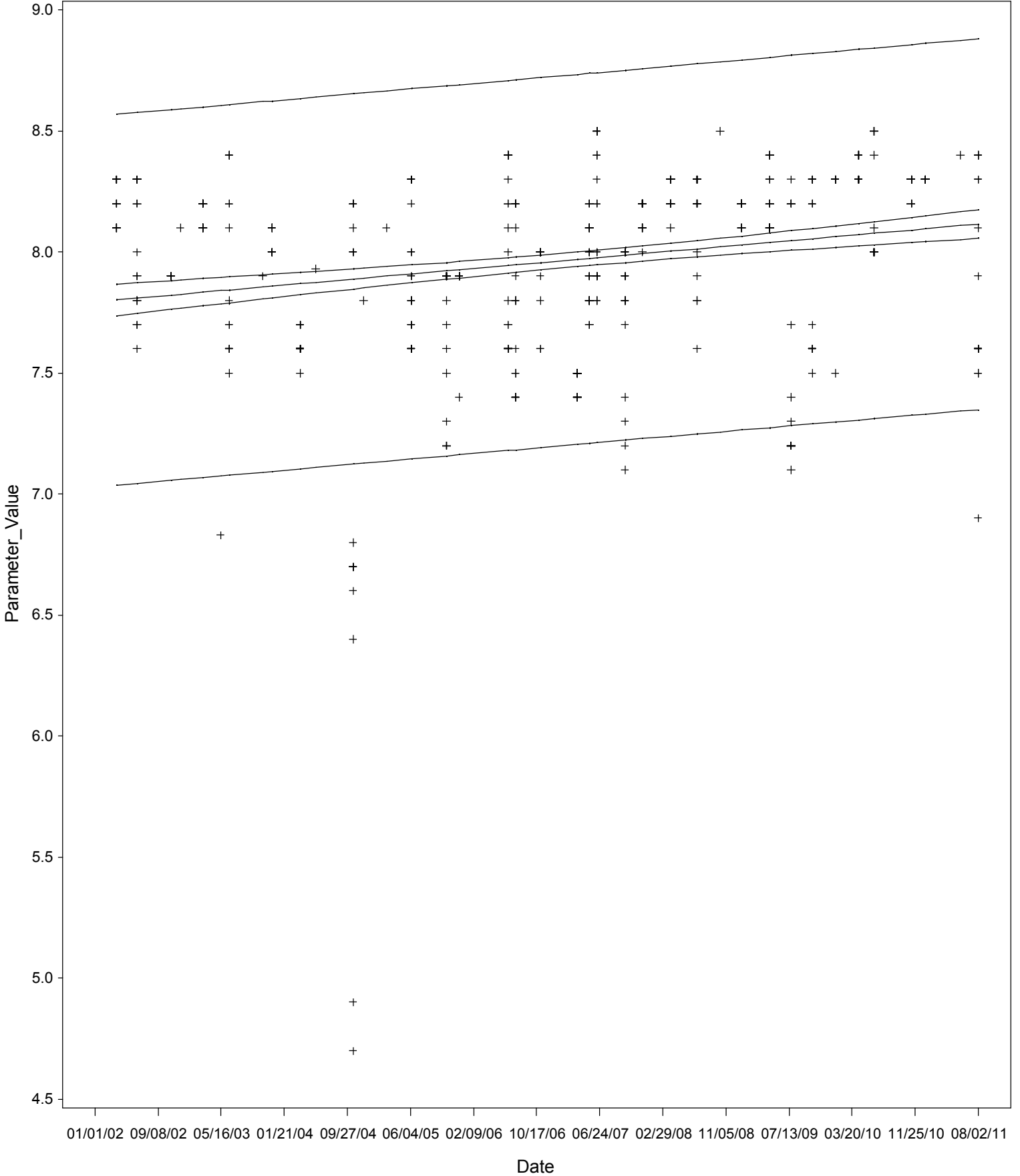
Parameter\_Value = 10.944 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    —— PRED\*Date    —— L95M\*Date  
          —— U95M\*Date                —— L95\*Date                —— U95\*Date

International Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13835

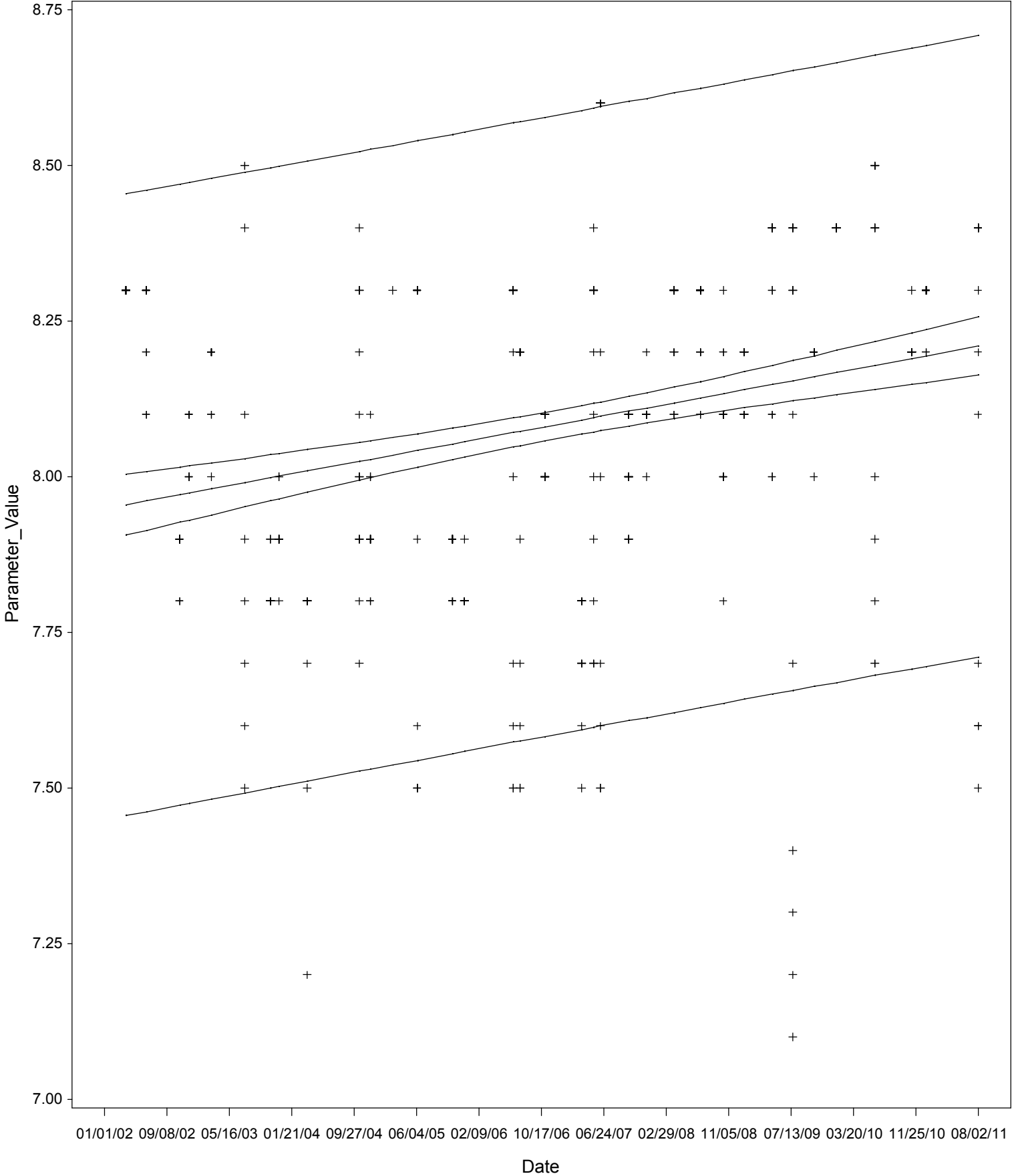
Parameter\_Value = 6.39 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

International Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15892

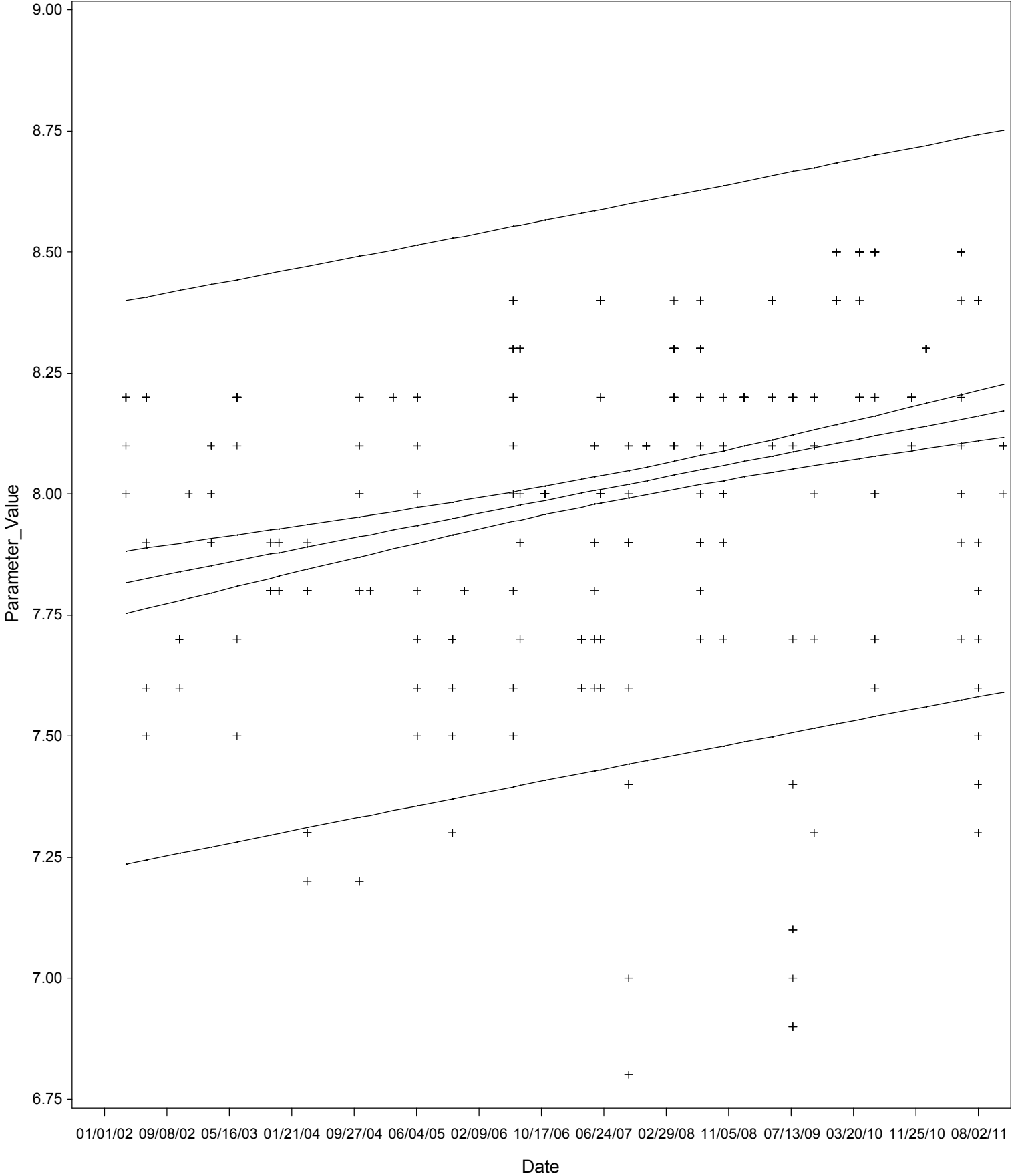
Parameter\_Value = 6.8026 +0.0001 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

International Amstad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15893

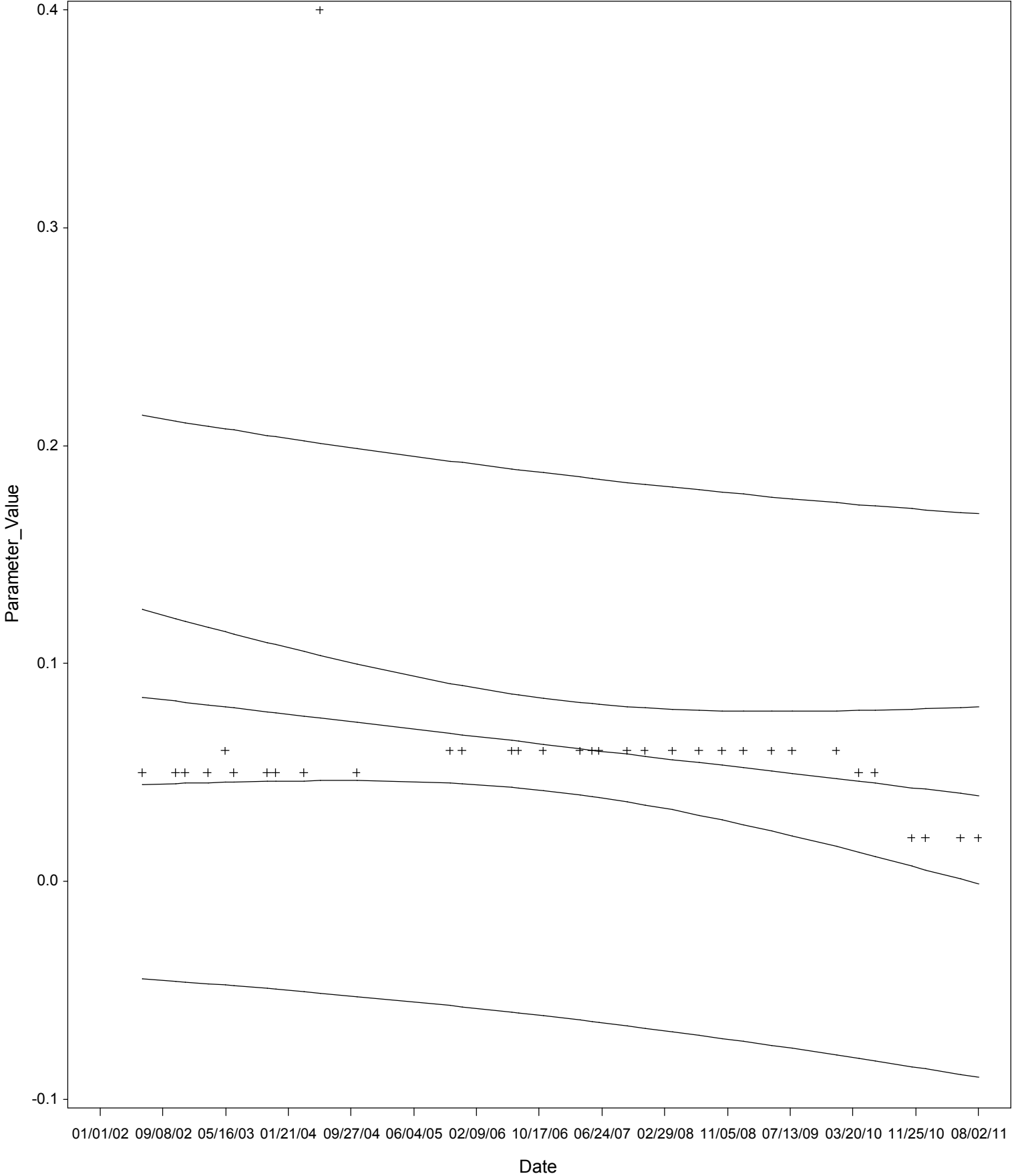
Parameter\_Value = 6.2628 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13835

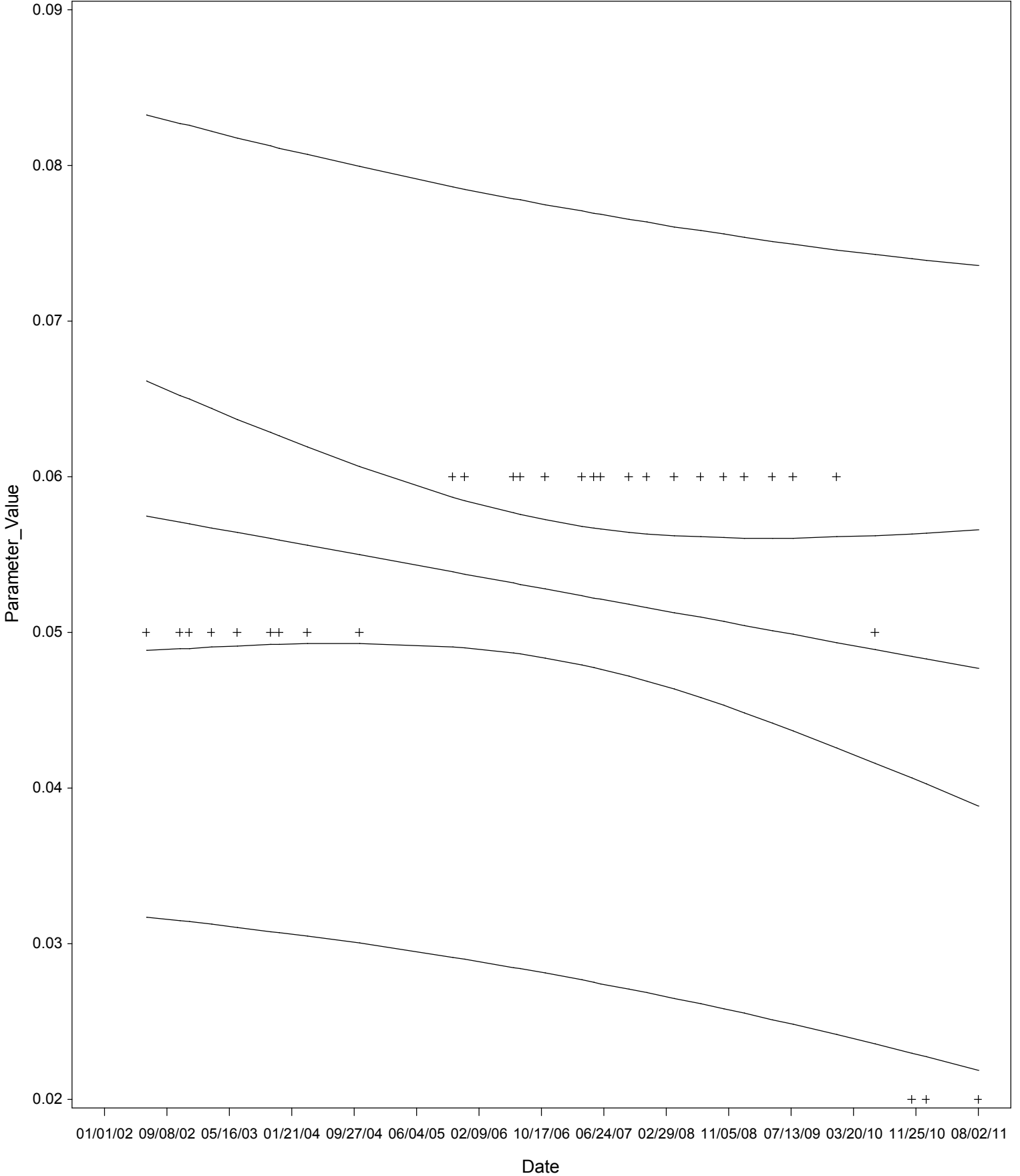
Parameter\_Value = 0.2947 -136E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15892

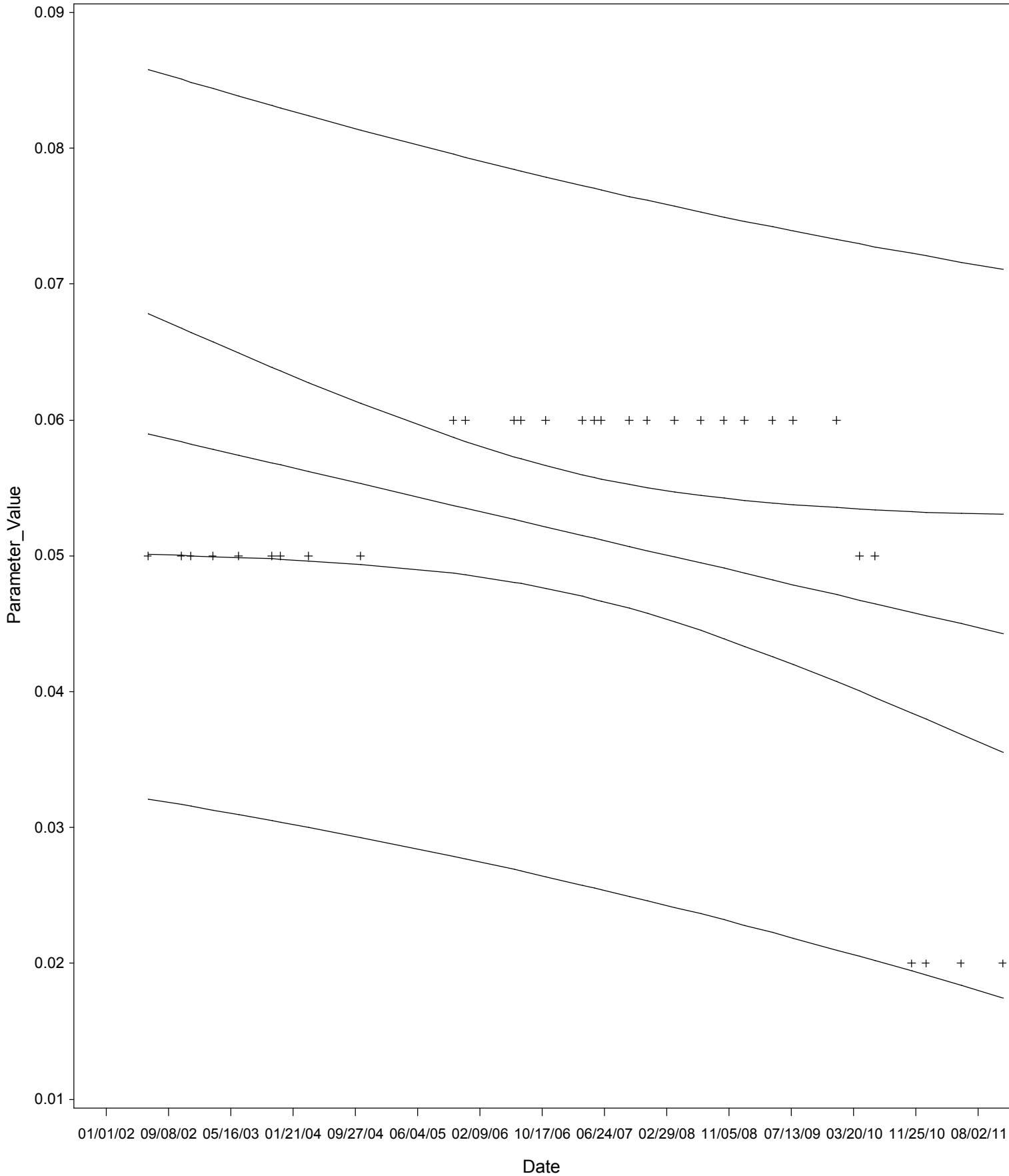
Parameter\_Value = 0.103 -294E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15893

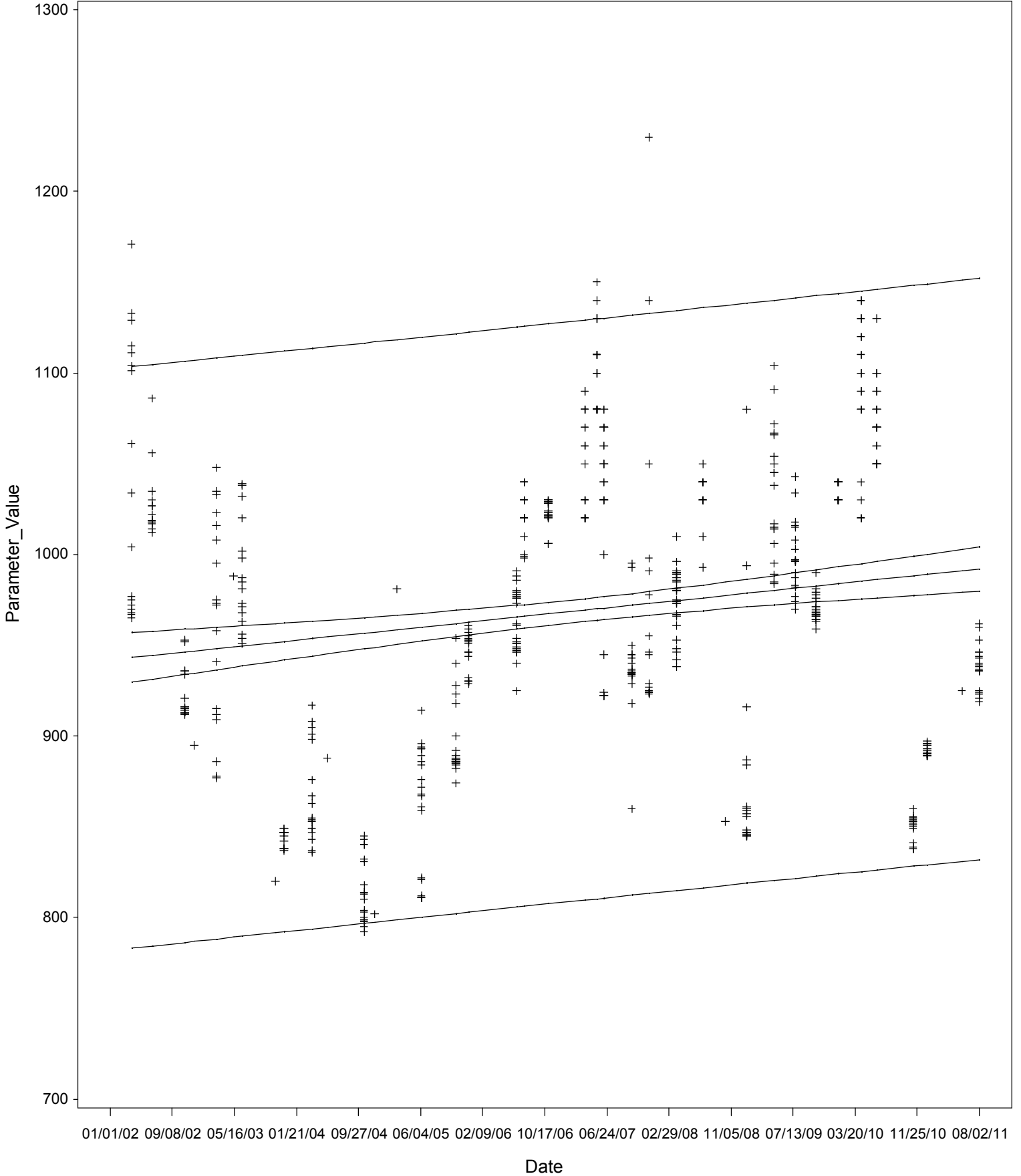
Parameter\_Value = 0.1253 -428E-8 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

International Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13835

Parameter\_Value = 722.97 +0.0143 Date

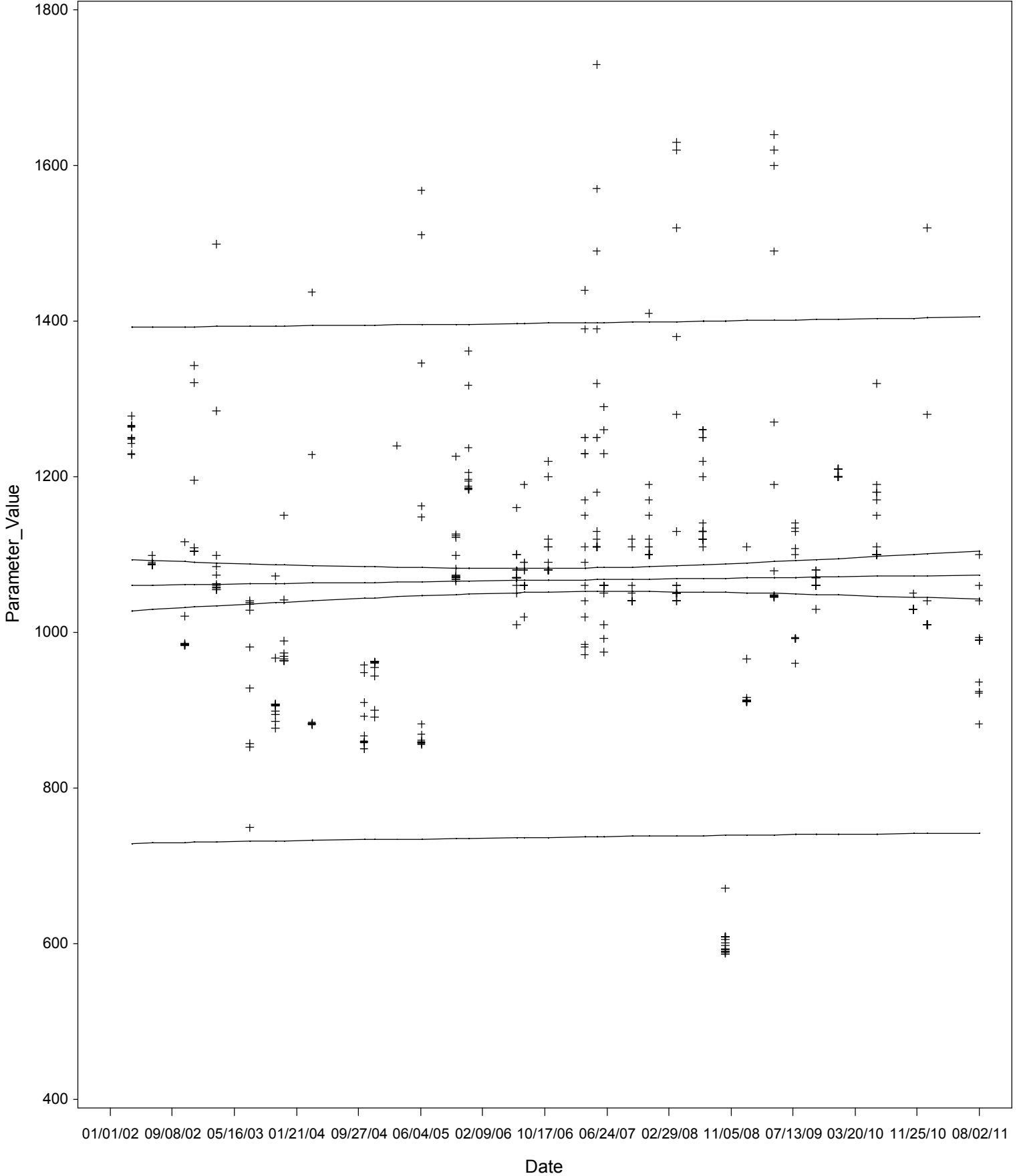


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



International Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15892

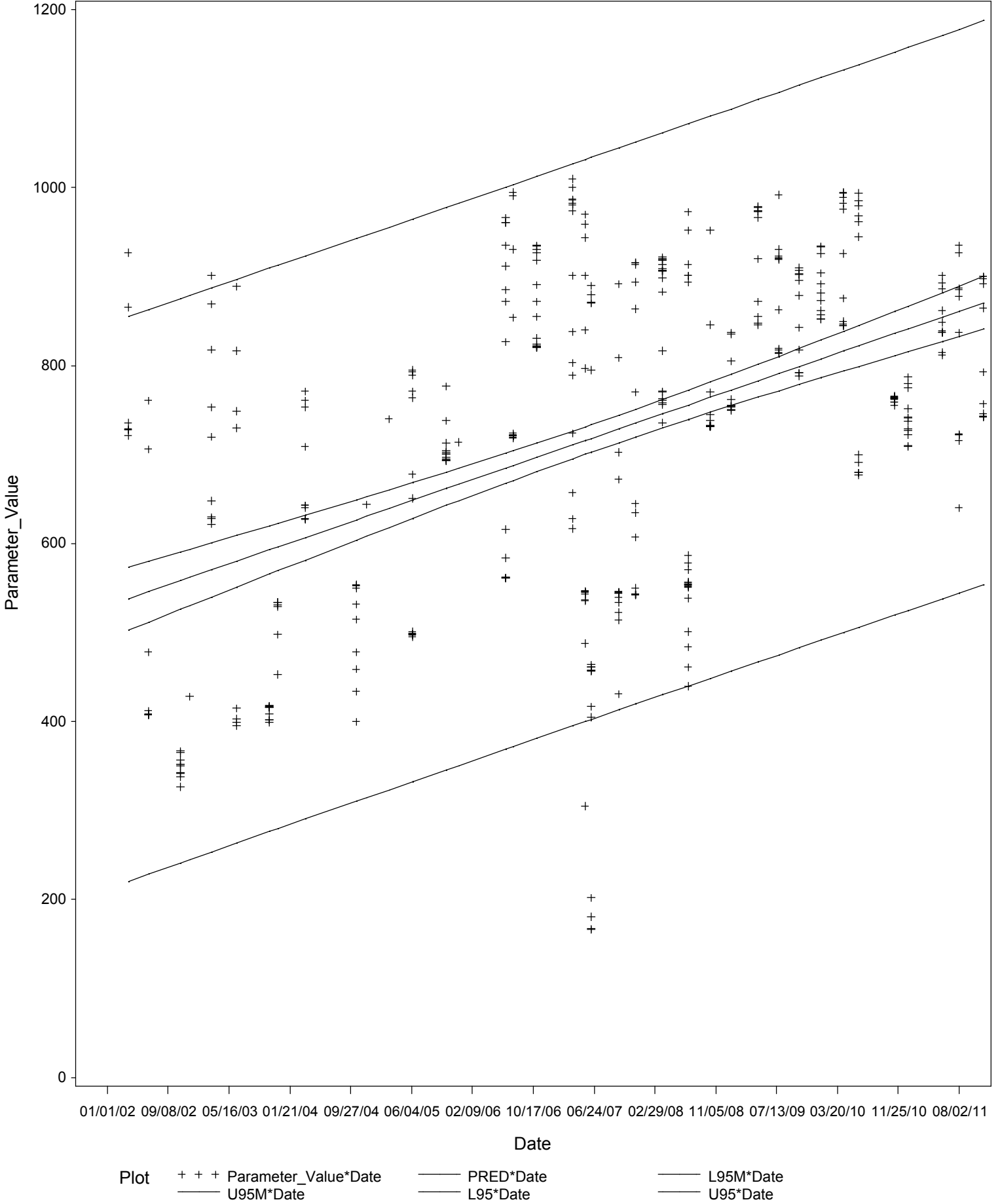
Parameter\_Value = 1000.8 +0.0039 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

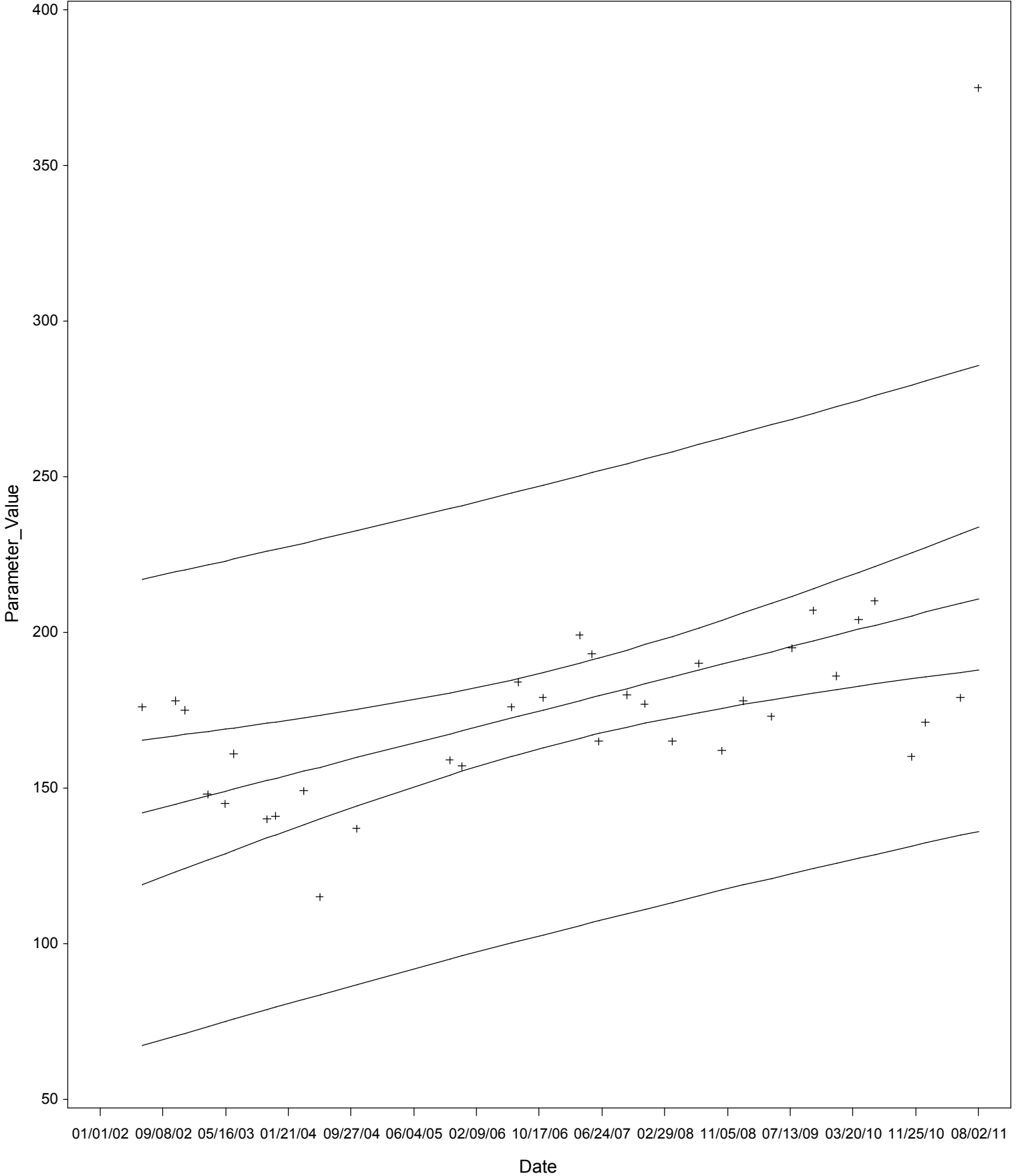
International Amistad Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15893

Parameter\_Value = -922.92 +0.0947 Date



International Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13835

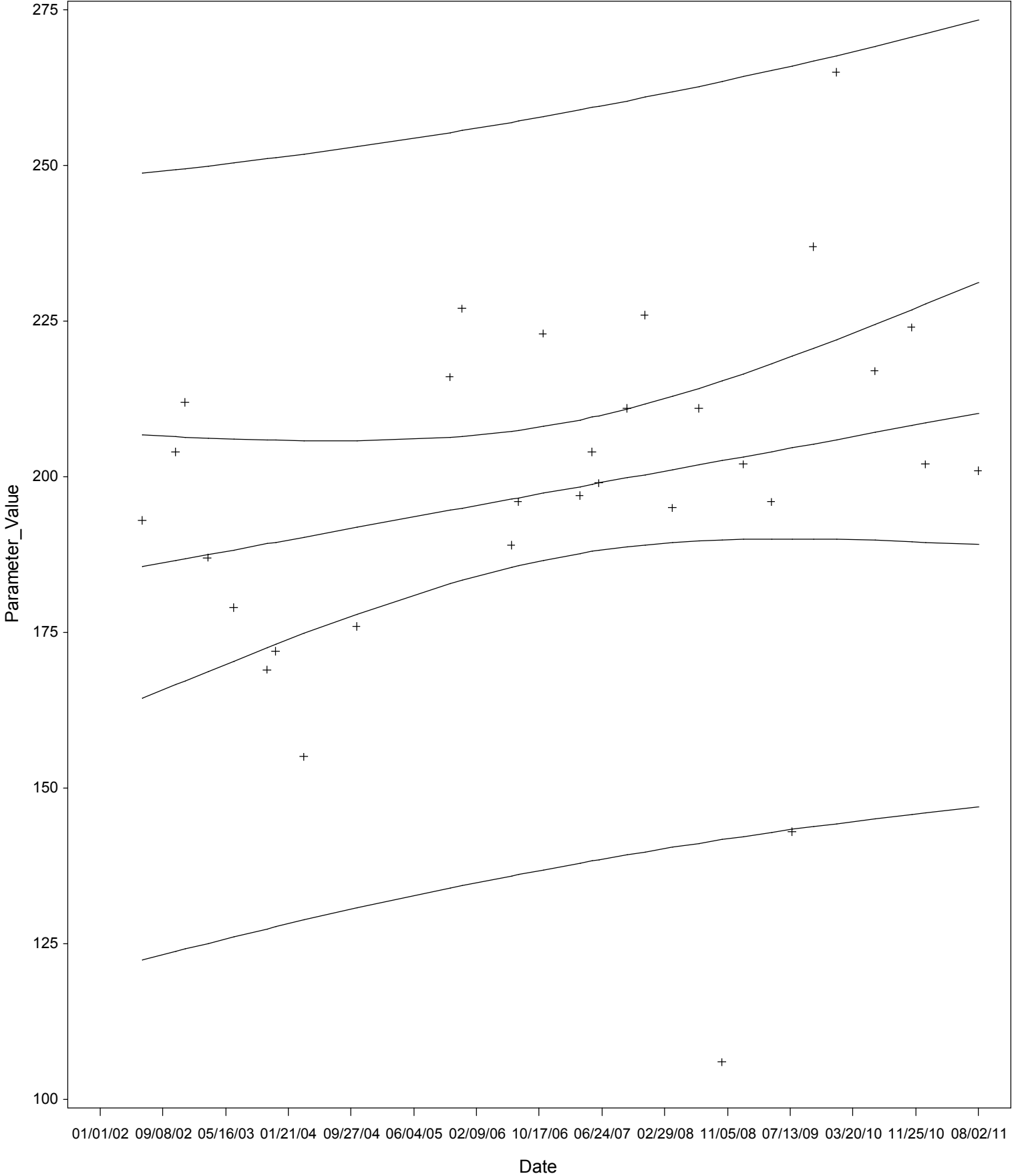
Parameter\_Value = -177.74 +0.0206 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=15892

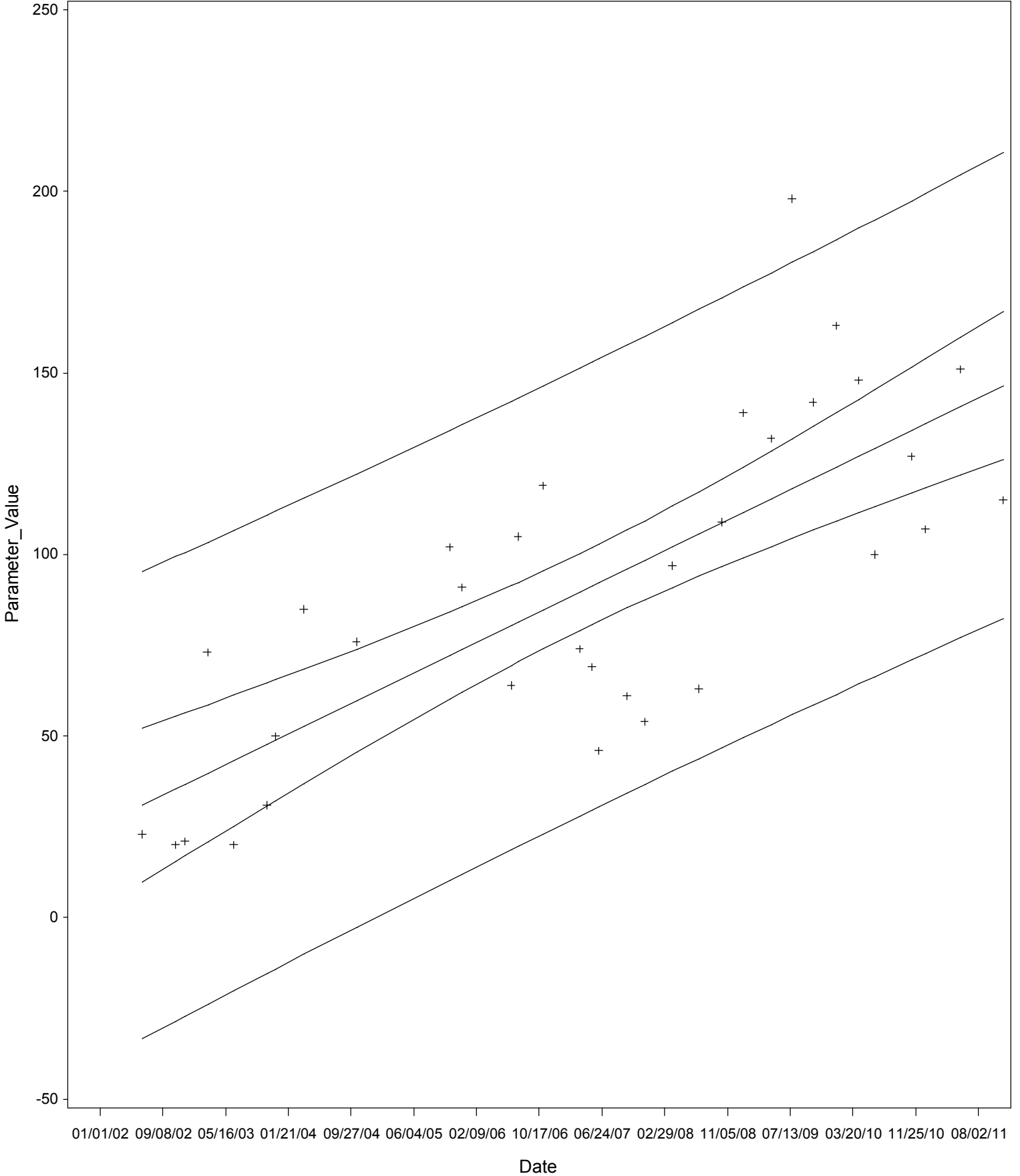
Parameter\_Value = 71.004 +0.0074 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

International Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=15893

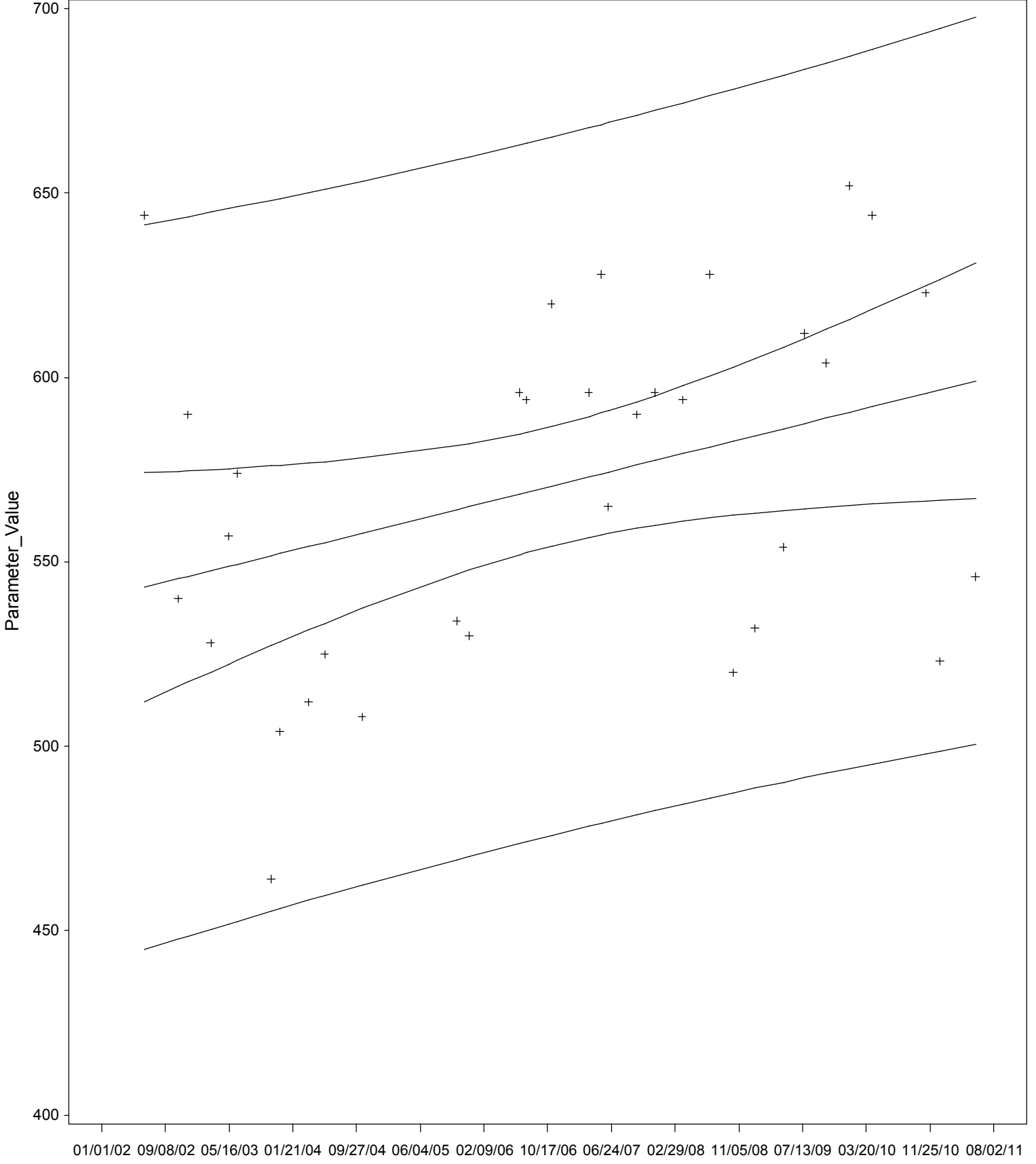
Parameter\_Value = -491.31 + 0.0337 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13835

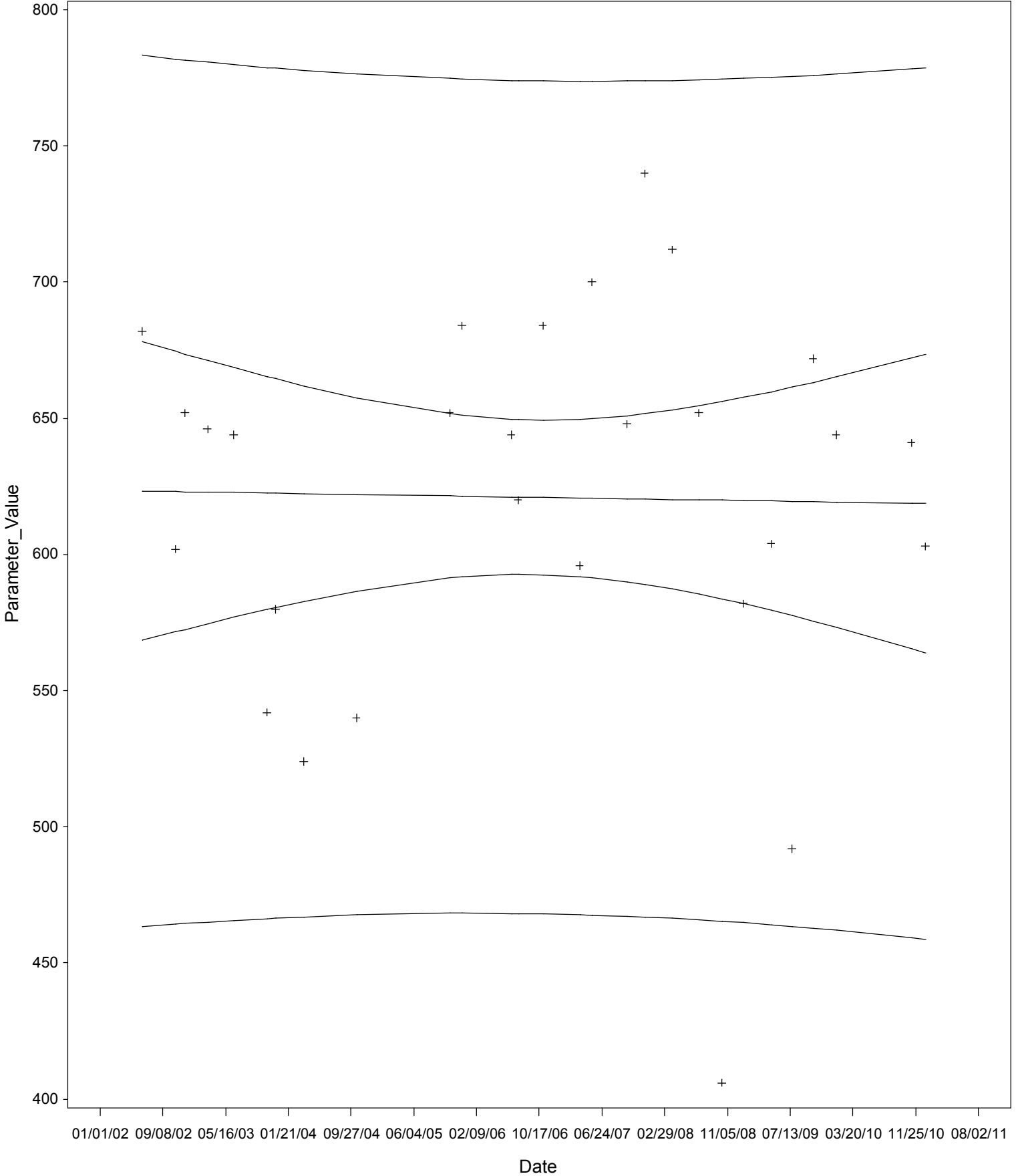
Parameter\_Value = 277.29 +0.0171 Date



Plot	+	+	+	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—			U95M*Date	—	L95*Date	—	U95*Date

International Amistad Reservoir  
 Parameter=TDS (MG/L) Station=15892

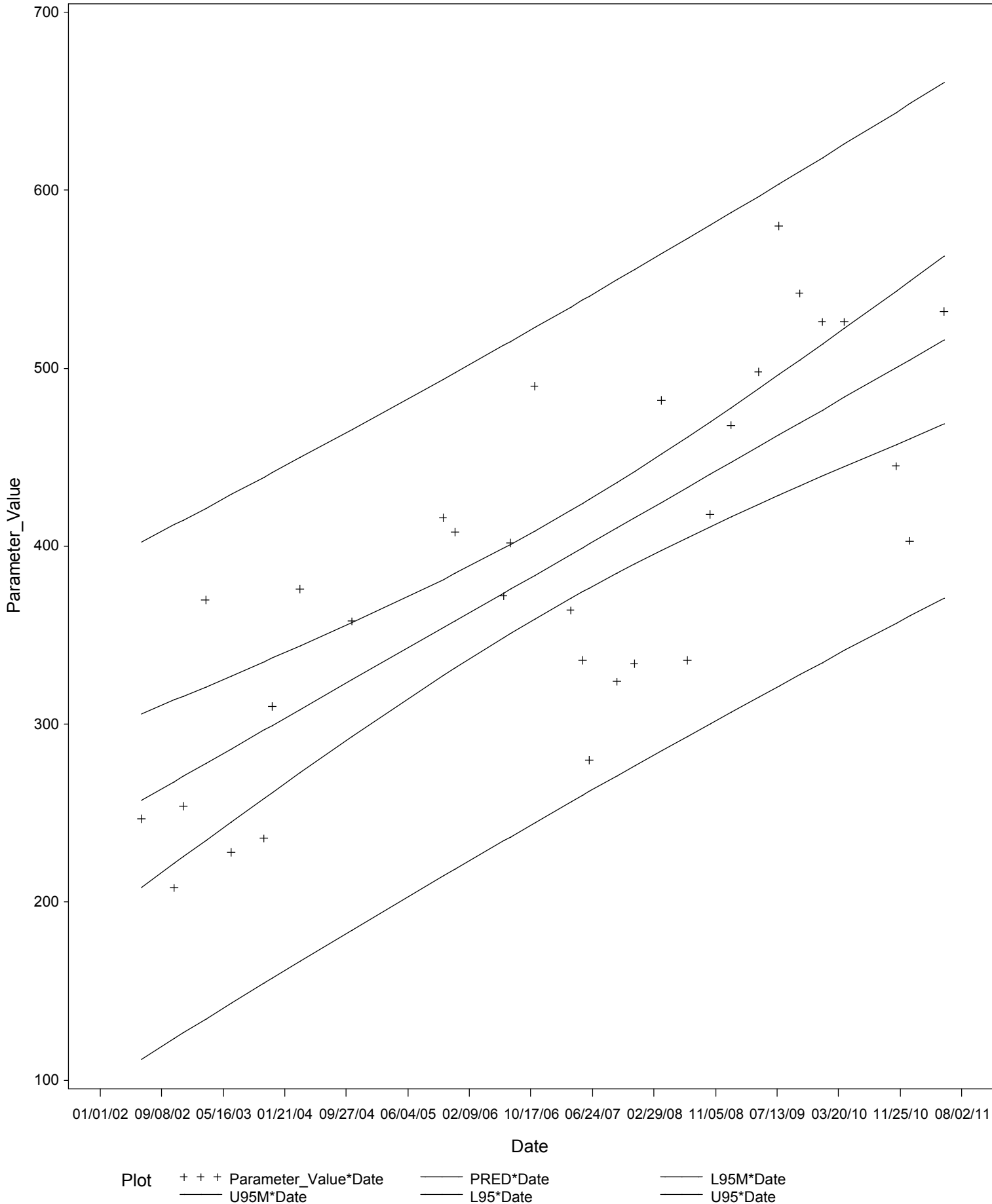
Parameter\_Value = 645.84 -0.0015 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Amistad Reservoir  
Parameter=TDS (MG/L) Station=15893

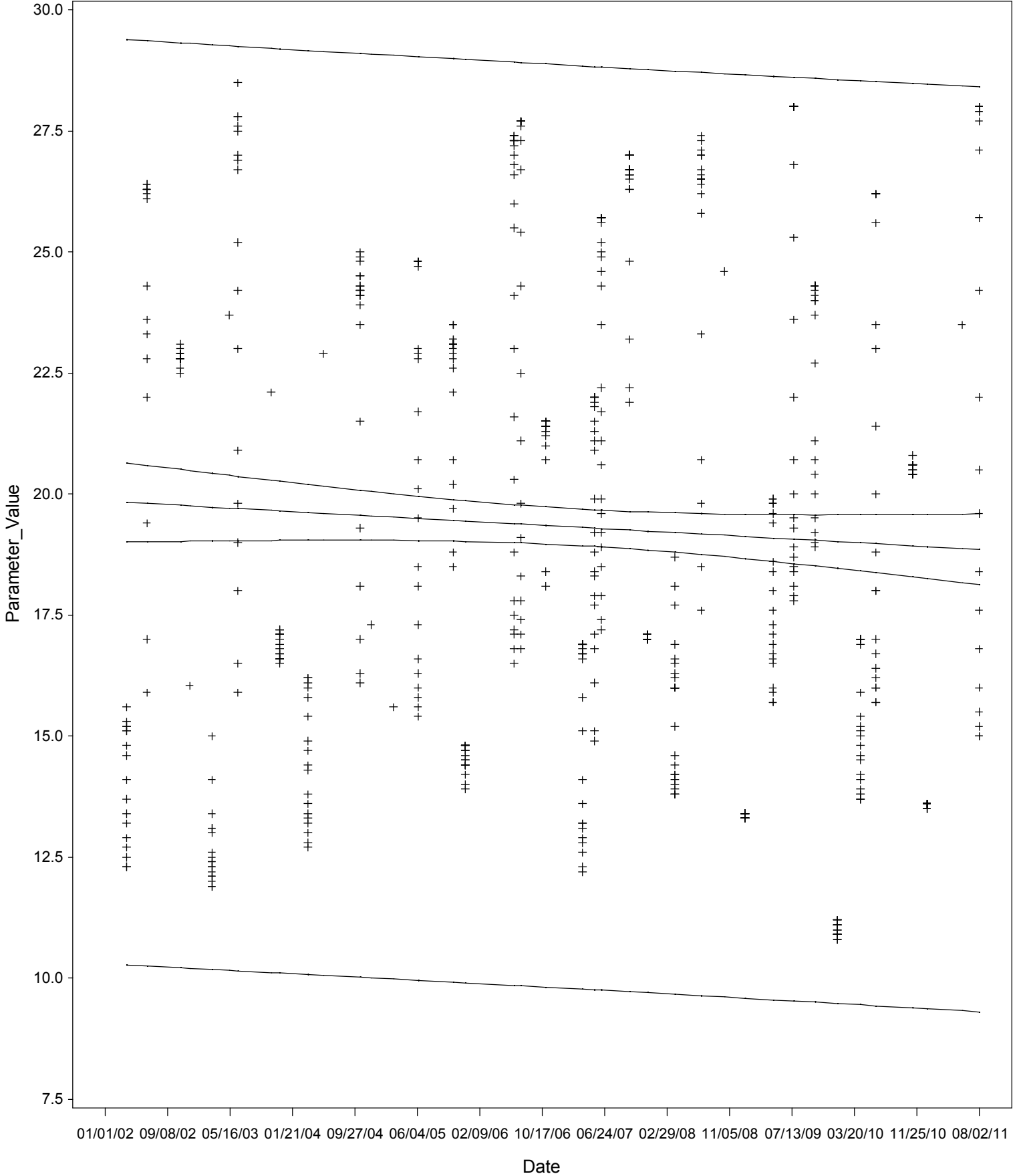
Parameter\_Value = -972.44 +0.0793 Date





International Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13835

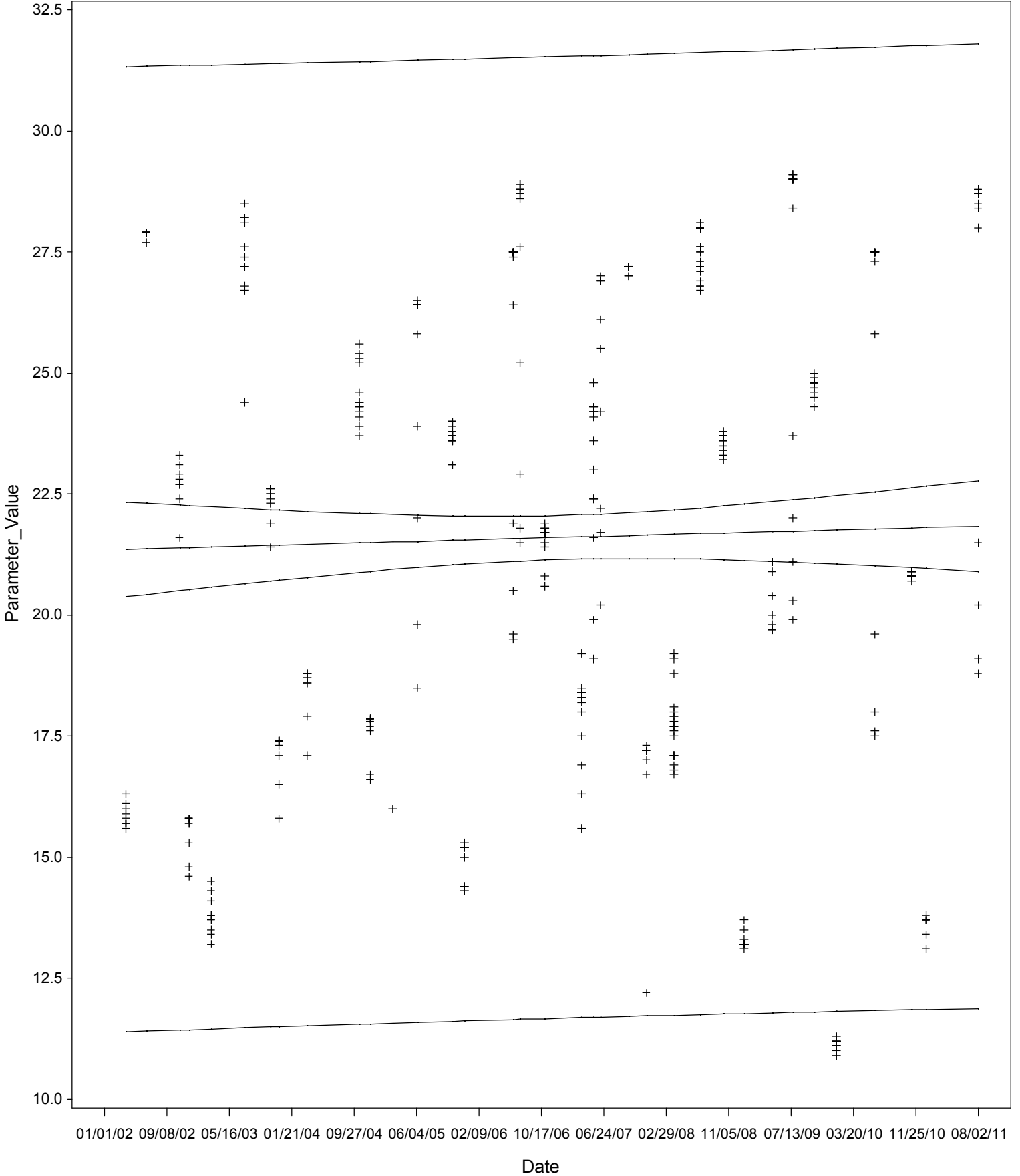
Parameter\_Value = 24.21 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15892

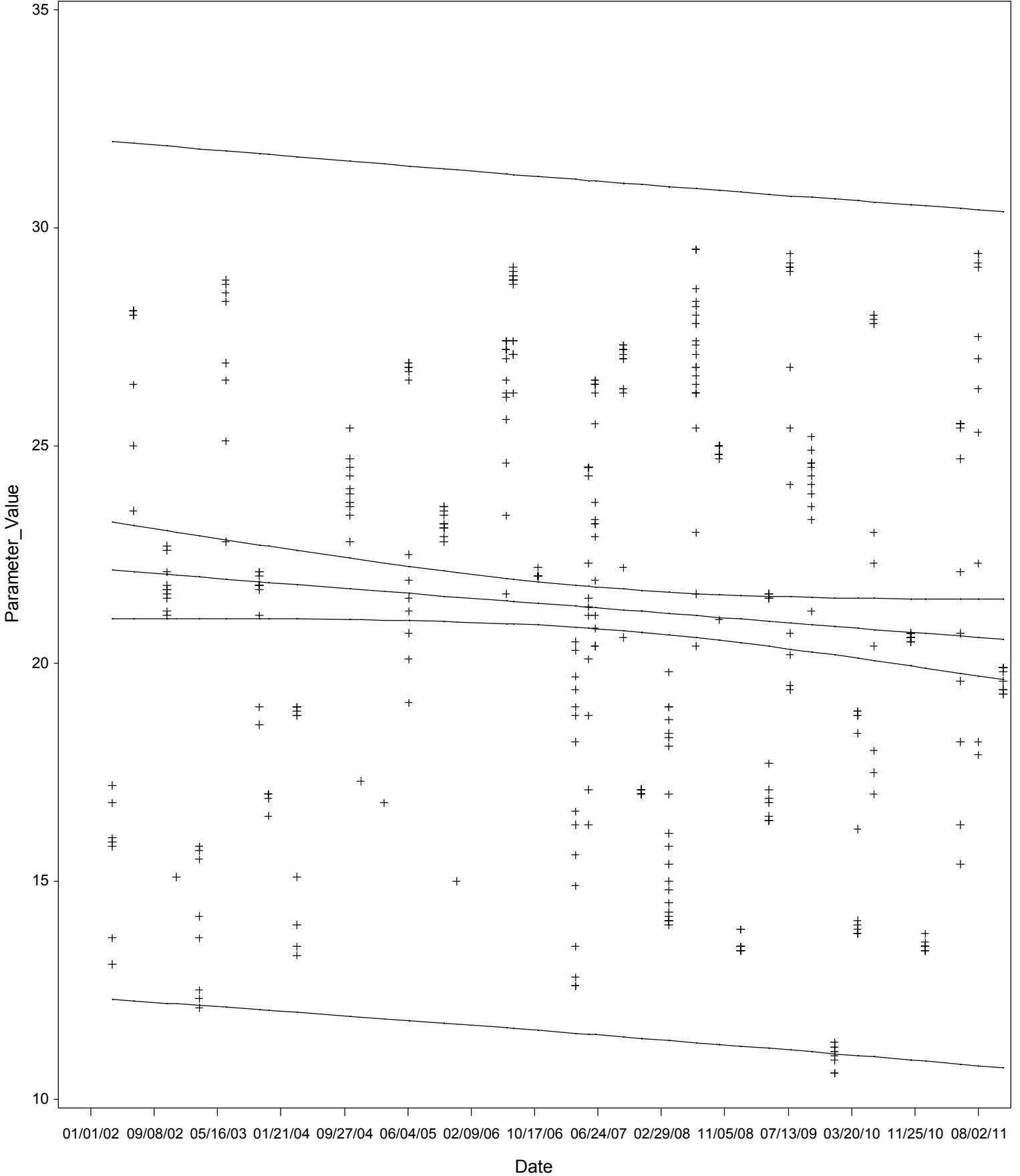
Parameter\_Value = 19.17 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15893

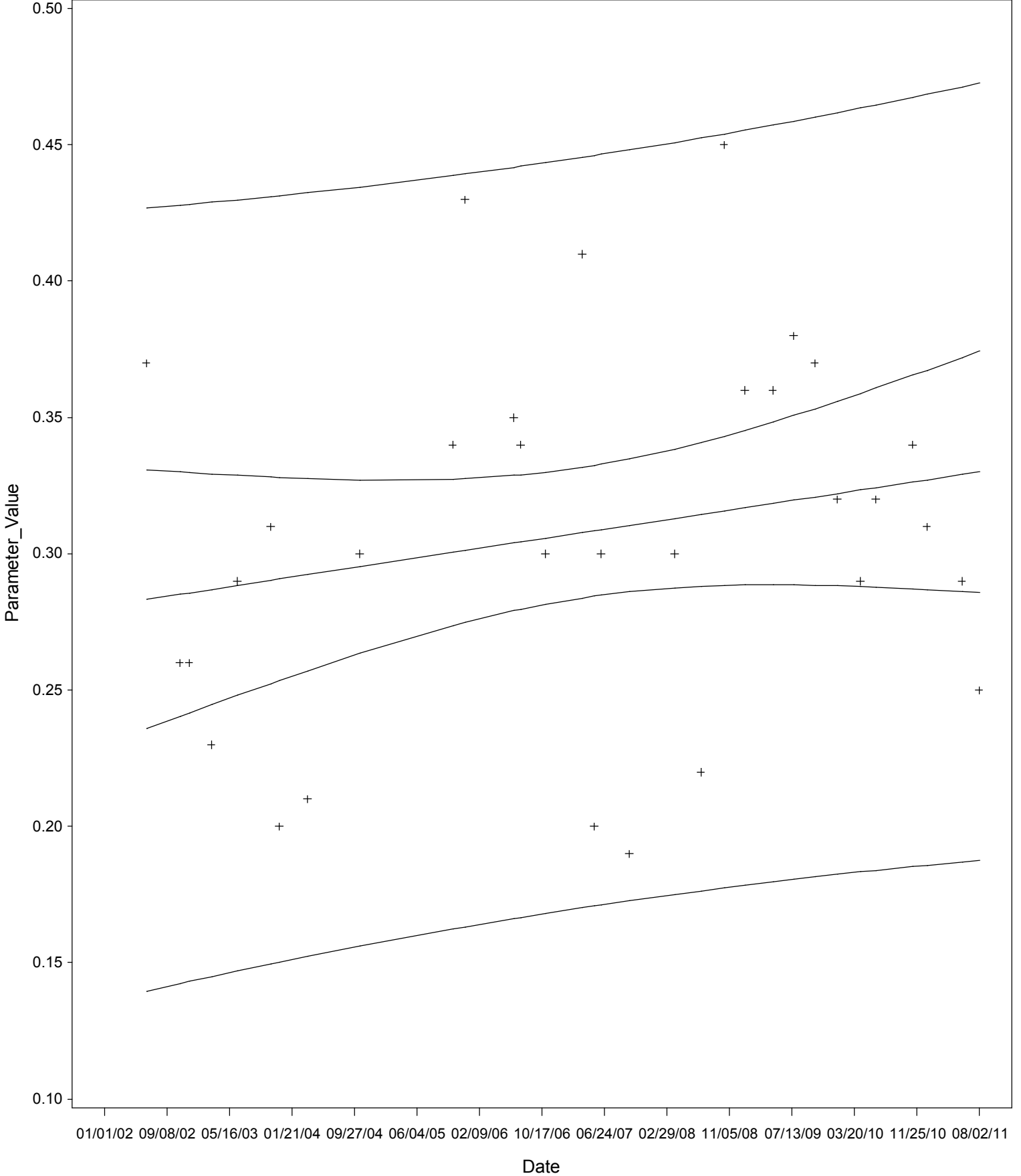
Parameter\_Value = 29.106 -0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13835

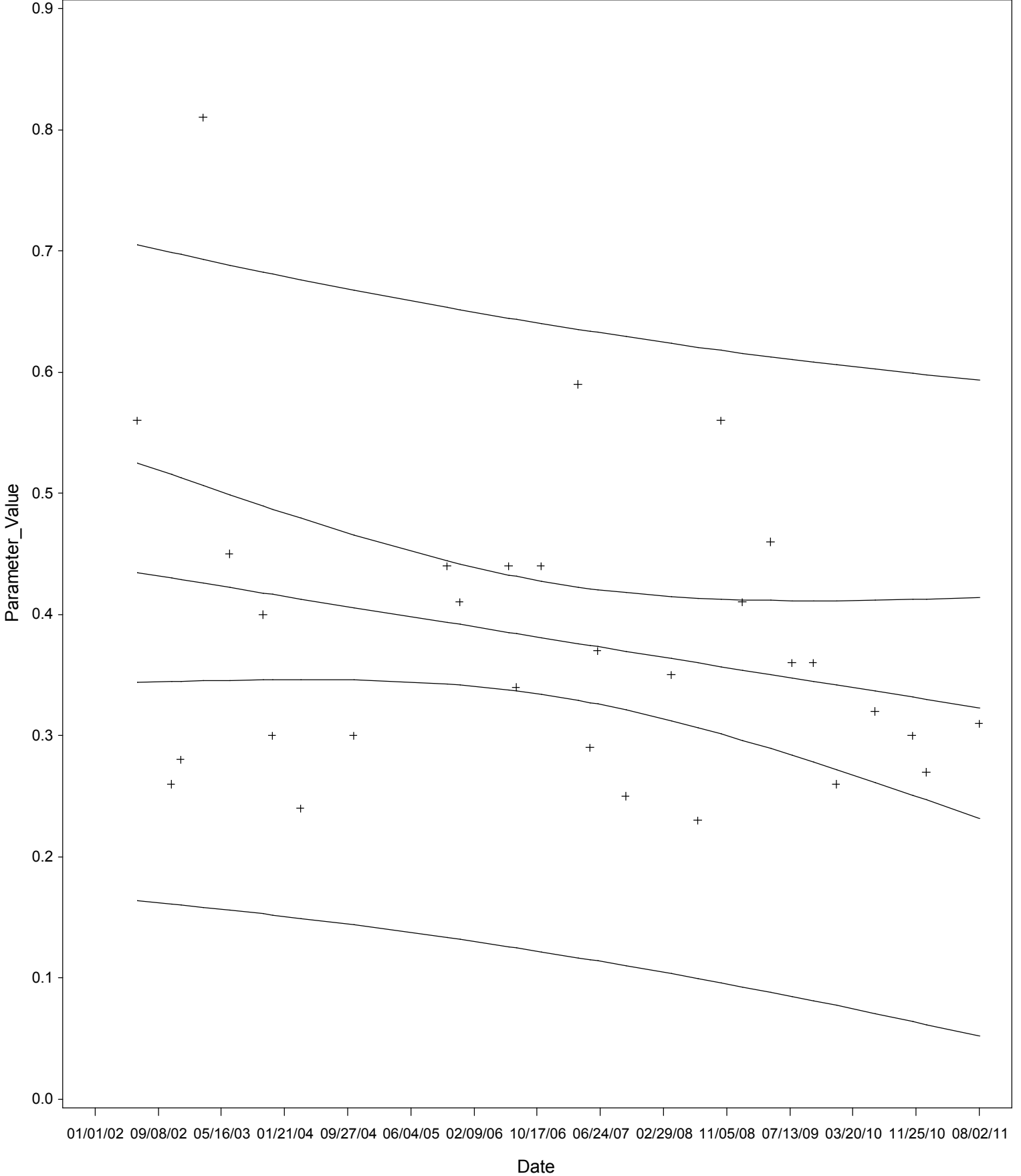
Parameter\_Value = 0.0654 +14E-6 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

International Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=15892

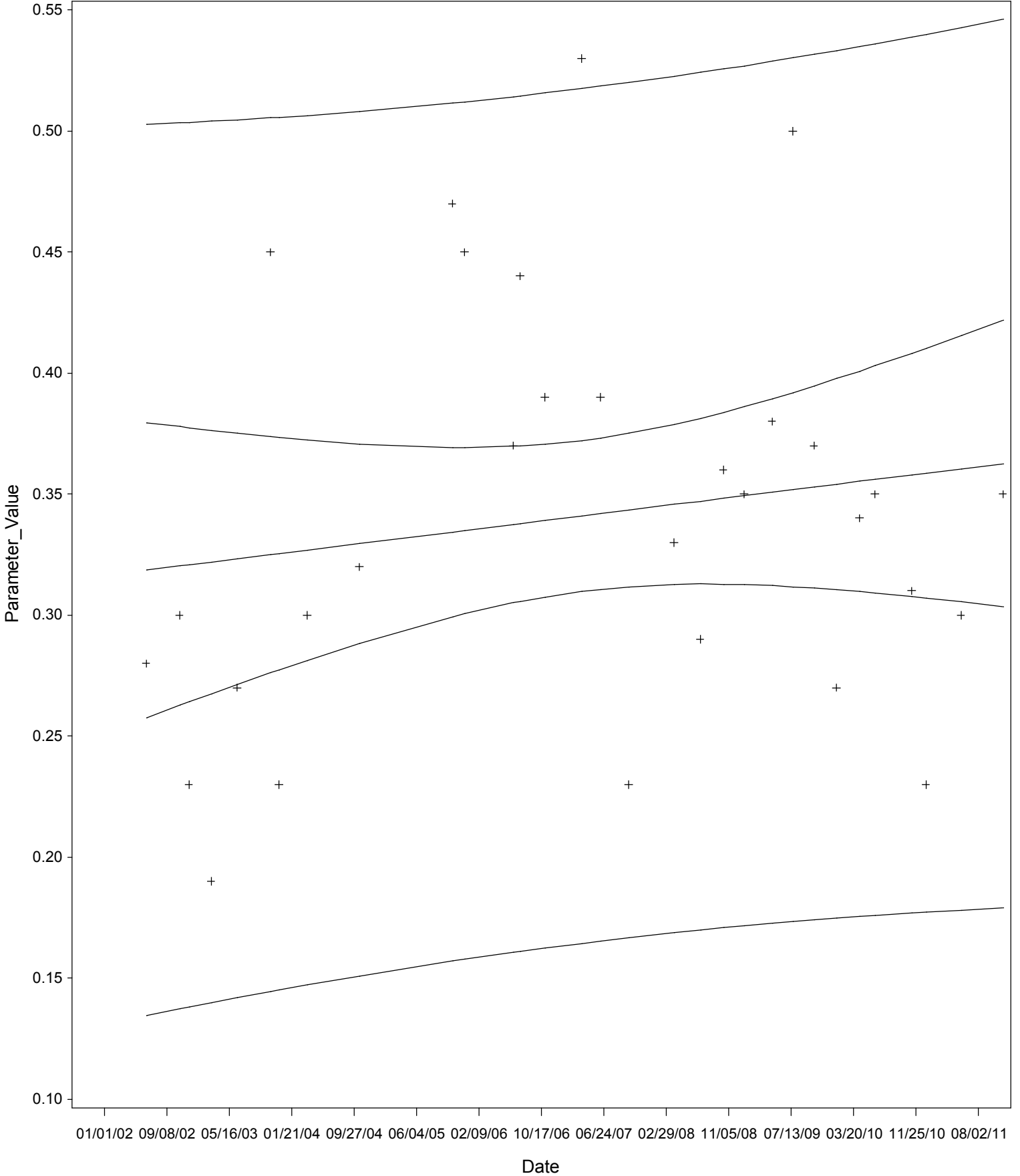
Parameter\_Value = 0.9541 -335E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=15893

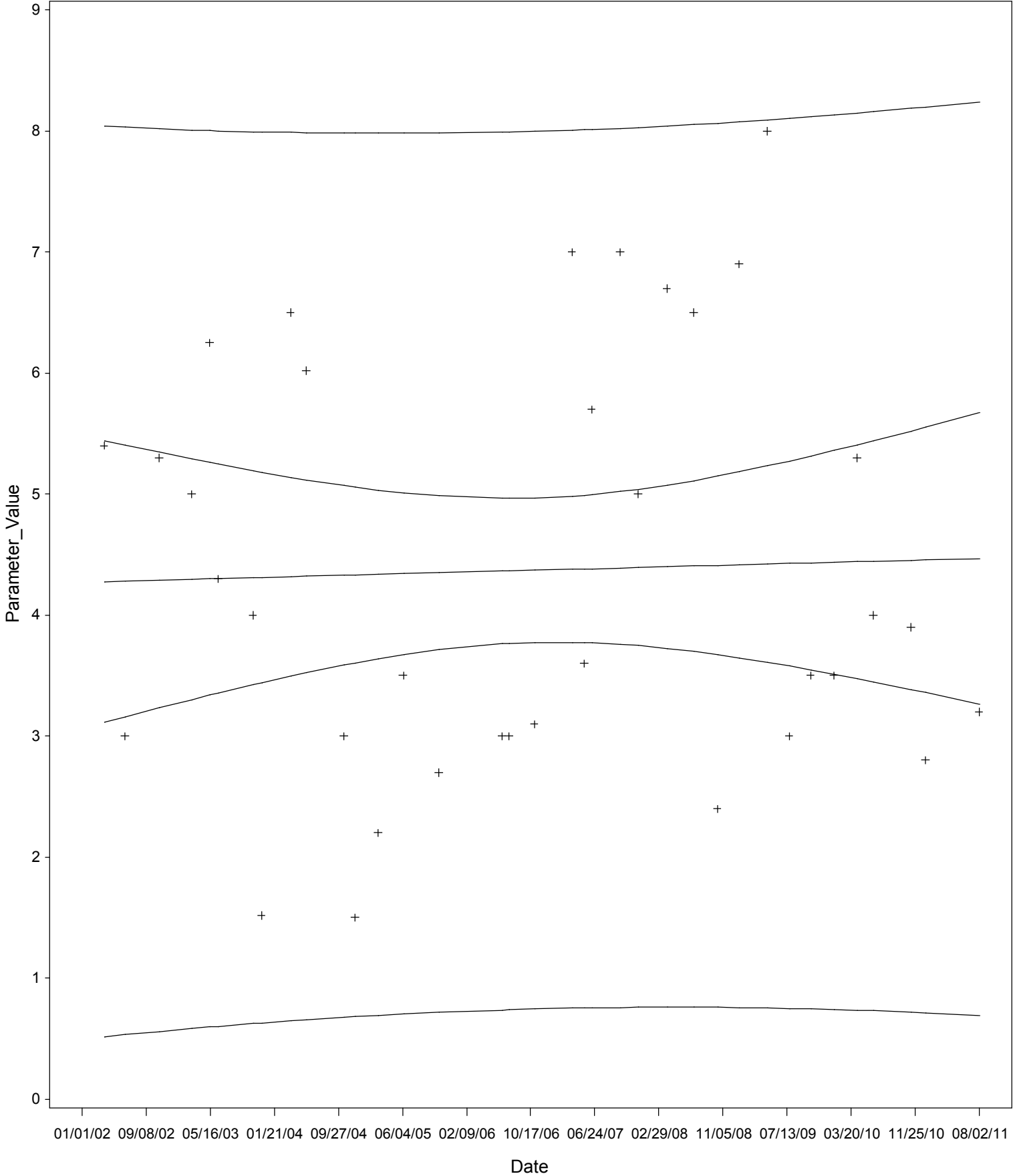
Parameter\_Value = 0.1194 +128E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U95\*Date

International Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13835

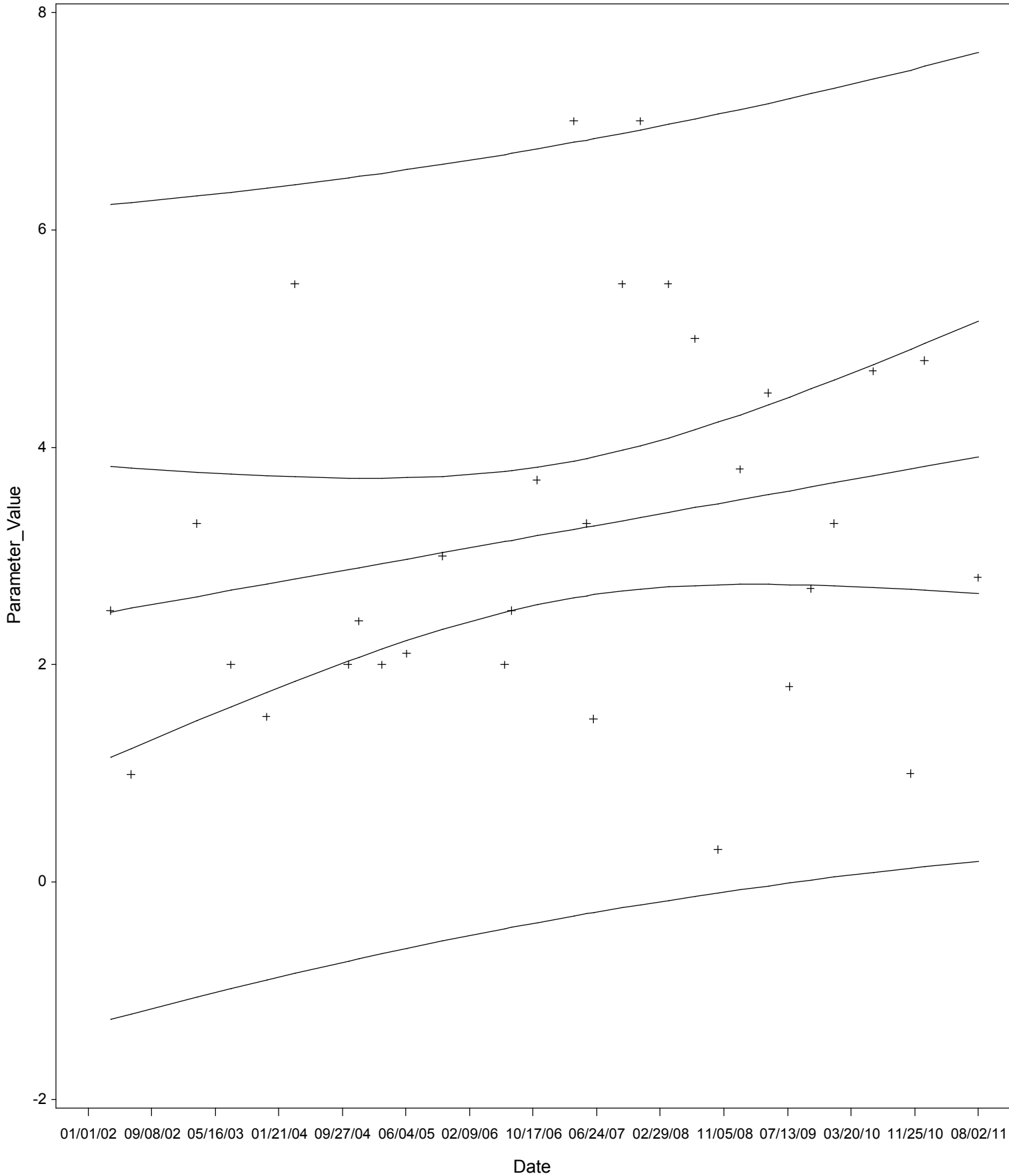
Parameter\_Value = 3.4139 +559E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15892

Parameter\_Value = -3.9613 +0.0004 Date

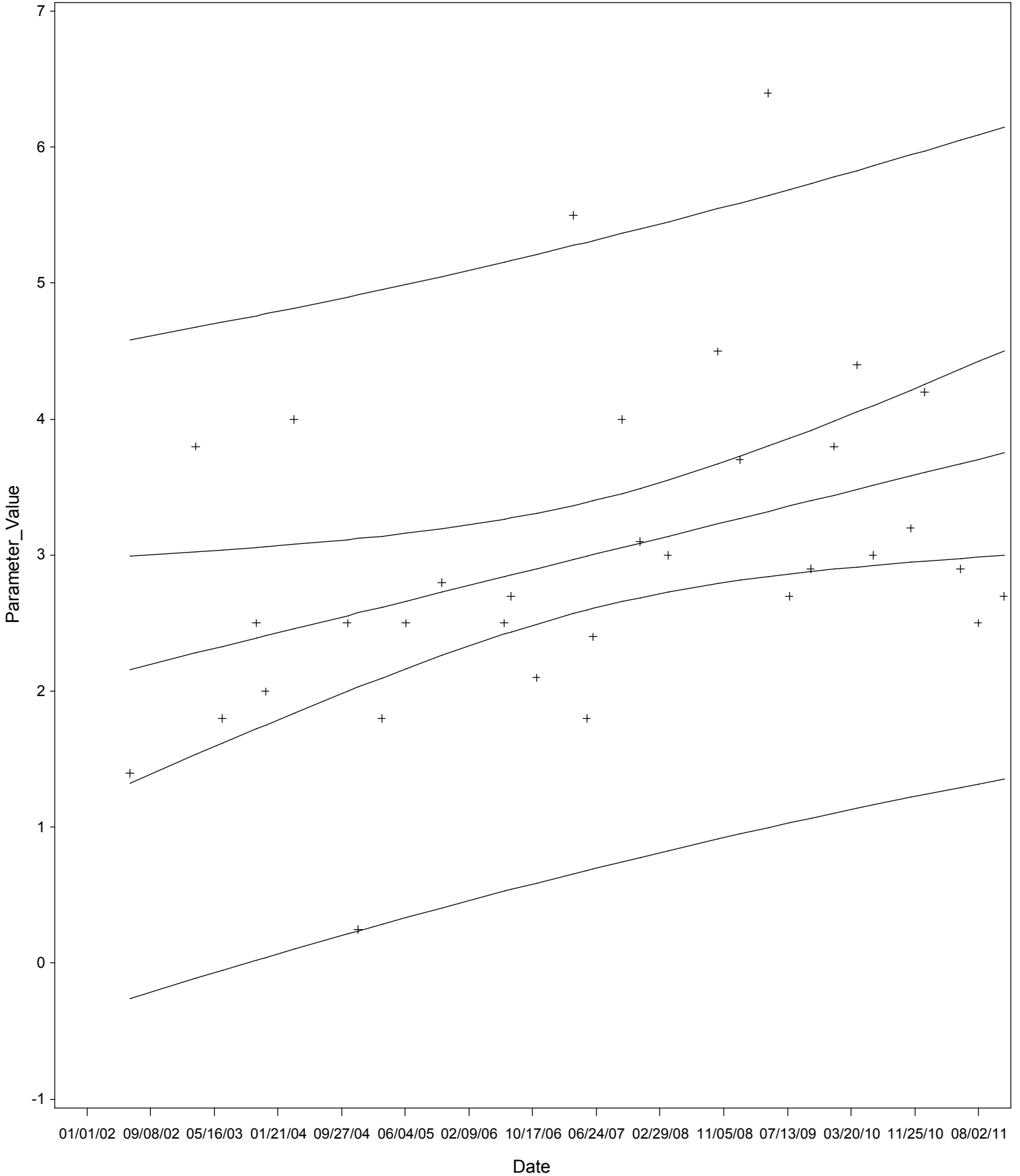


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



International Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15893

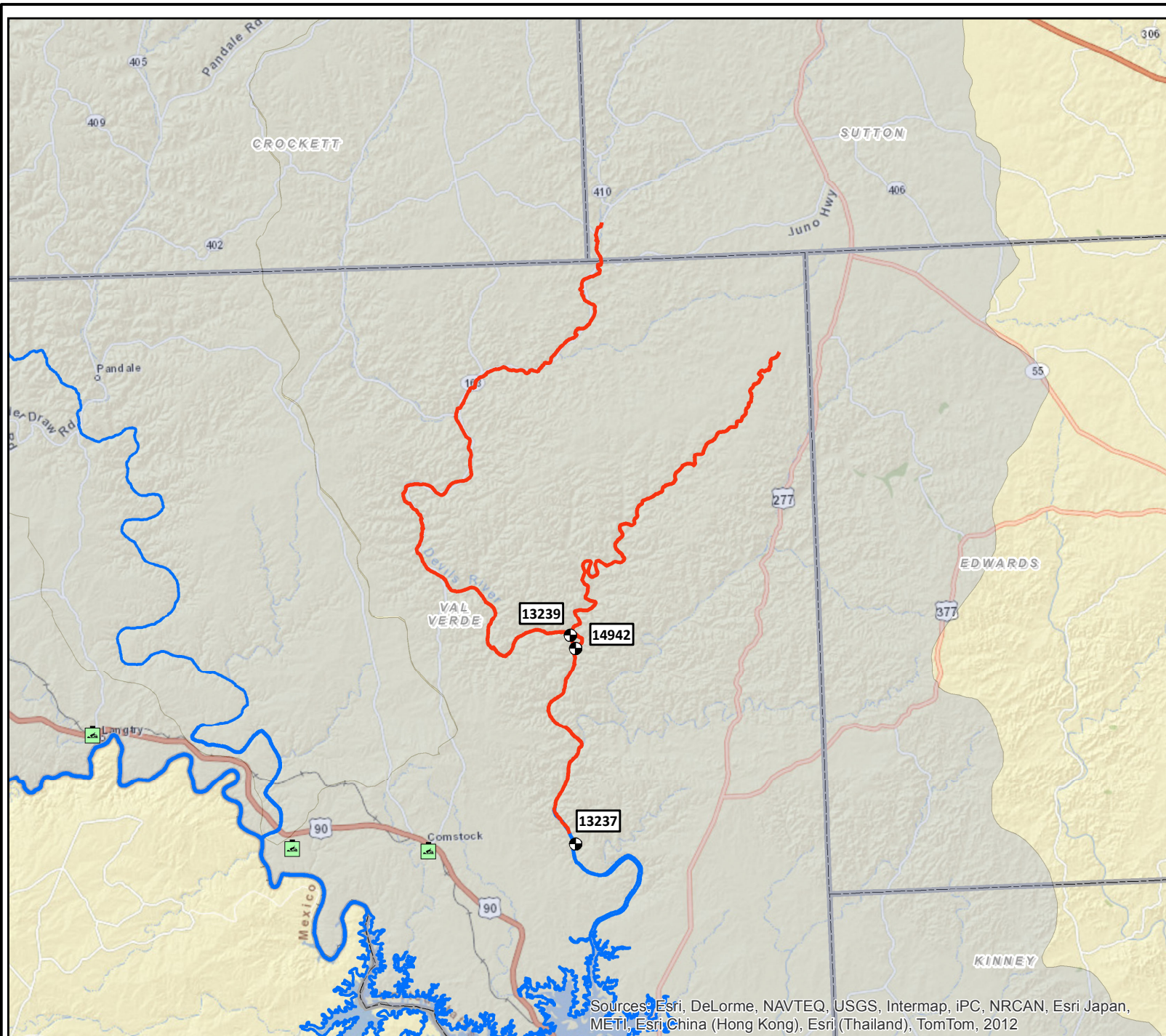
Parameter\_Value = -5.0289 +0.0005 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



## 6. Upper Rio Grande Segment 2309



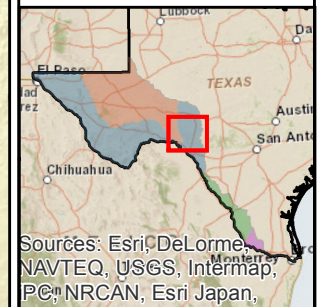
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

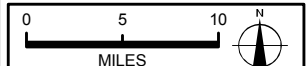
**Sub Basin:** Upper Rio Grande  
**Segment ID:** 2309, 2309A  
**Name:** Devils River

**LEGEND**

- Monitoring Station (3)
- Landfill (3)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

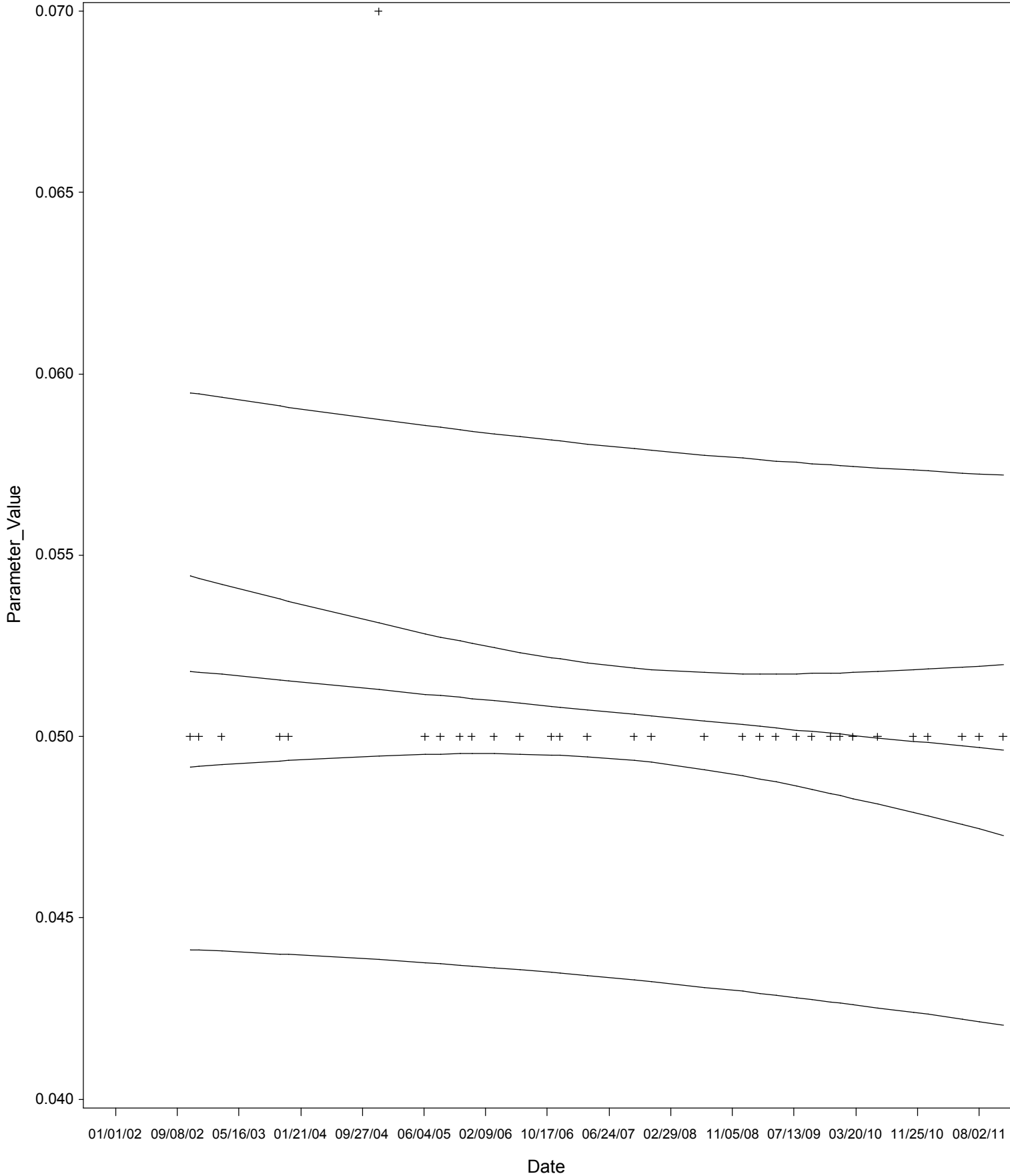


**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
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SPRING BRANCH, TX 77070-0239  
214.253.6528

AUG 2013

Devis River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13237

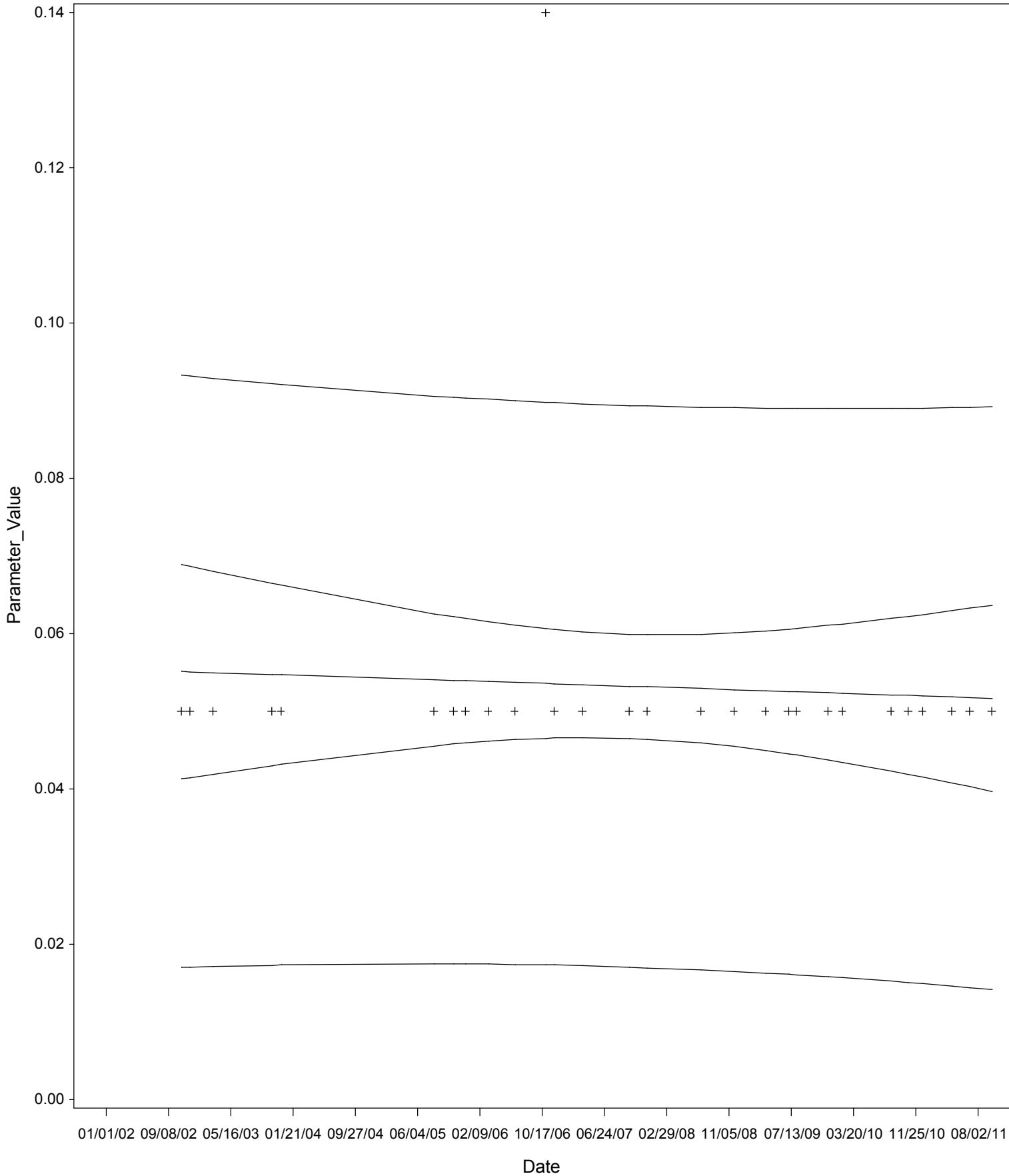
Parameter\_Value = 0.0621 -658E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Devils River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13239

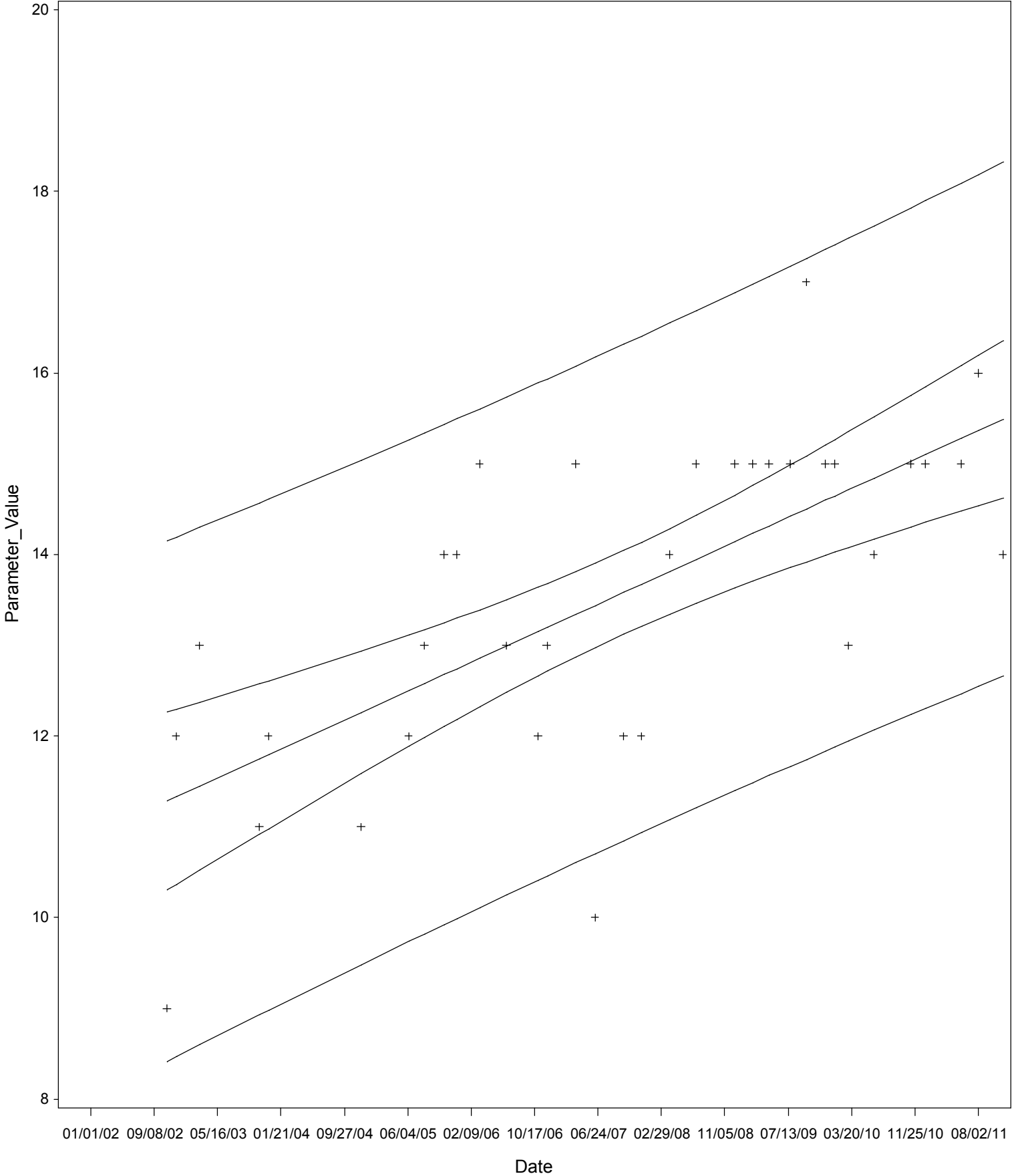
Parameter\_Value = 0.0716 -105E-8 Date



Plot + + + Parameter\_Value\*Date PRED\*Date L95M\*Date  
U95M\*Date L95\*Date U95\*Date

Devis River  
Parameter=CHLORIDE (MG/L AS CL) Station=13237

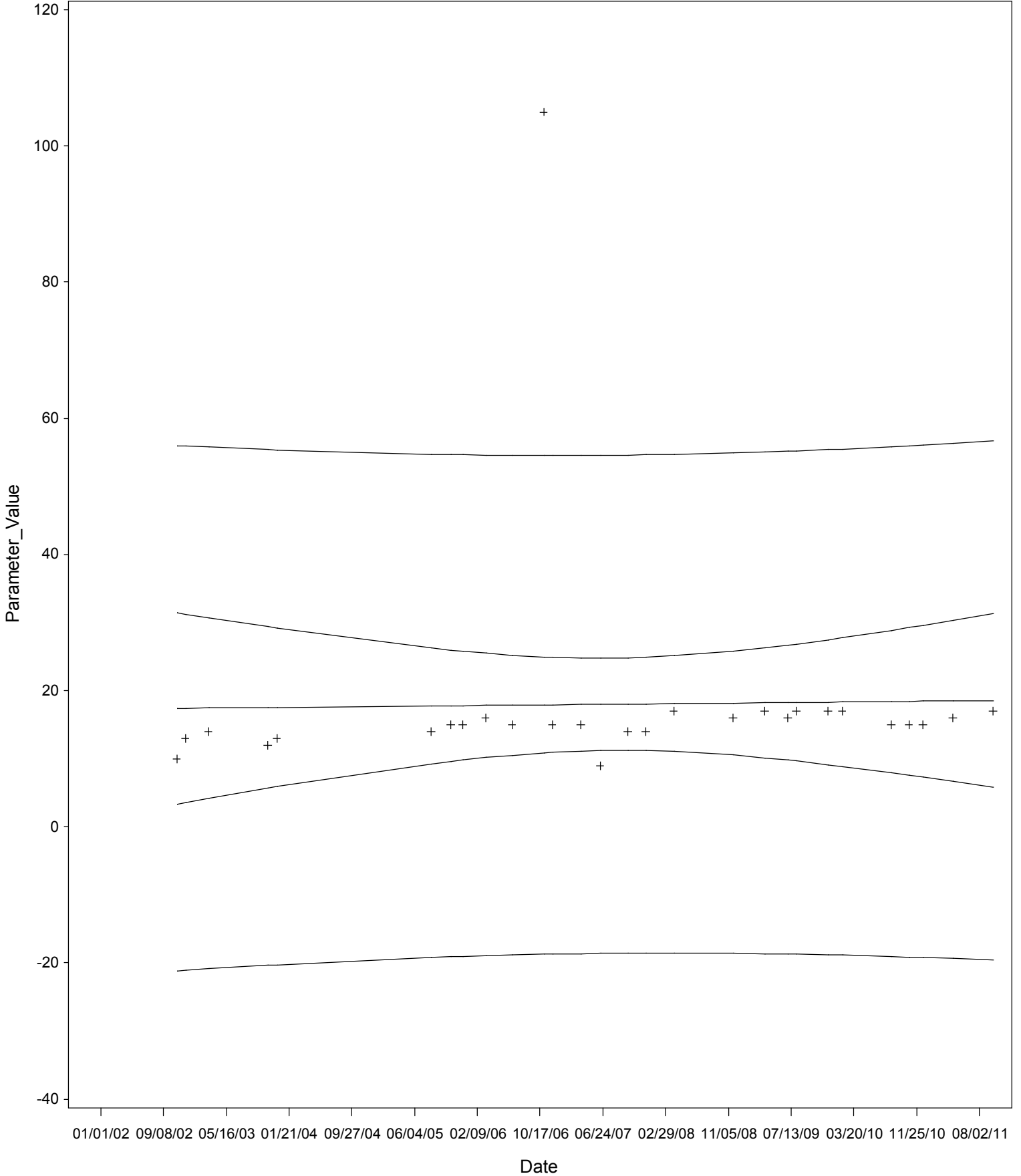
Parameter\_Value = -8.688 +0.0013 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Devils River  
Parameter=CHLORIDE (MG/L AS CL) Station=13239

Parameter\_Value = 11.889 +0.0004 Date

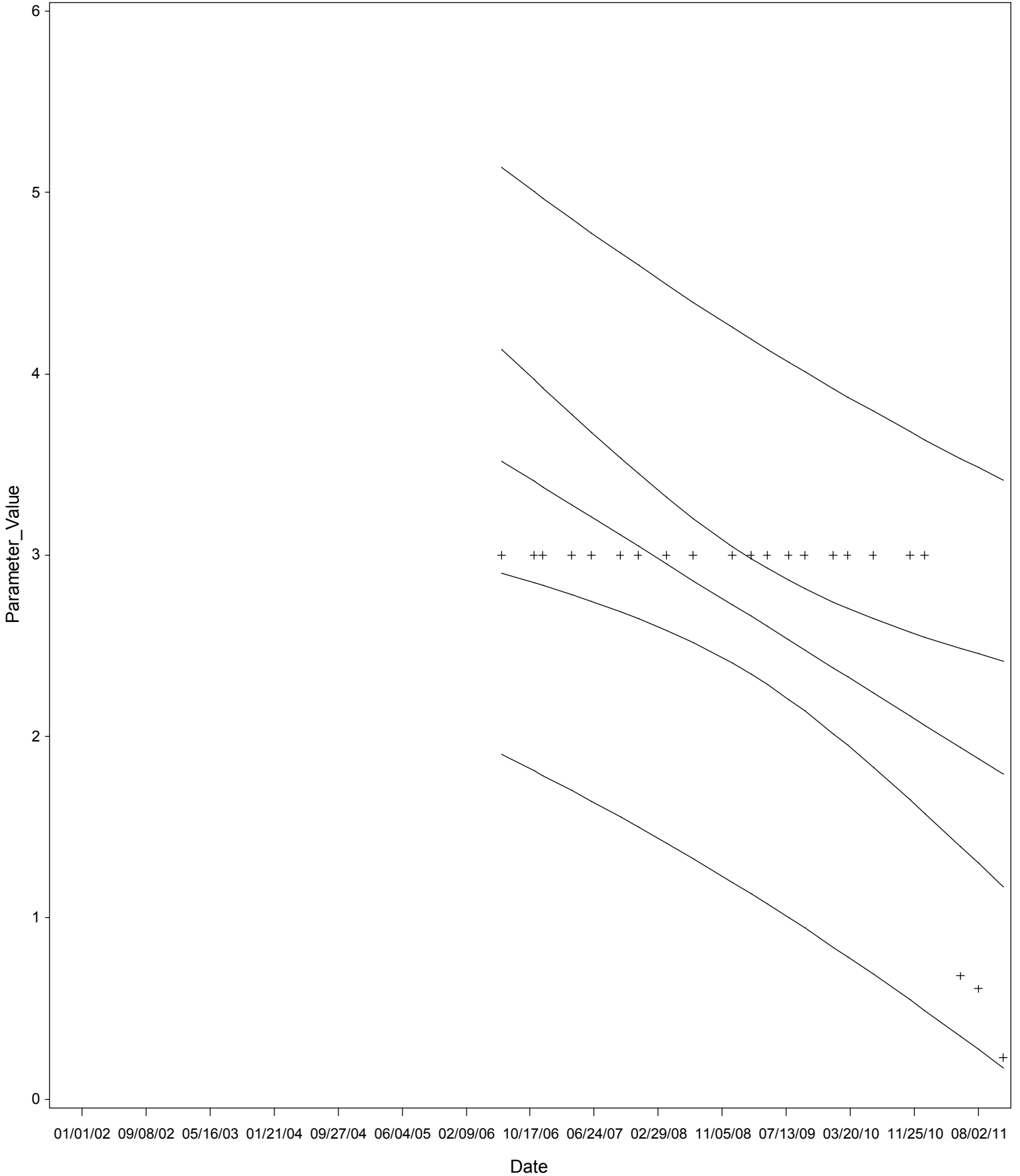


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Devils River  
Parameter=CHLOROPHYLL-A, UG/L Station=13237

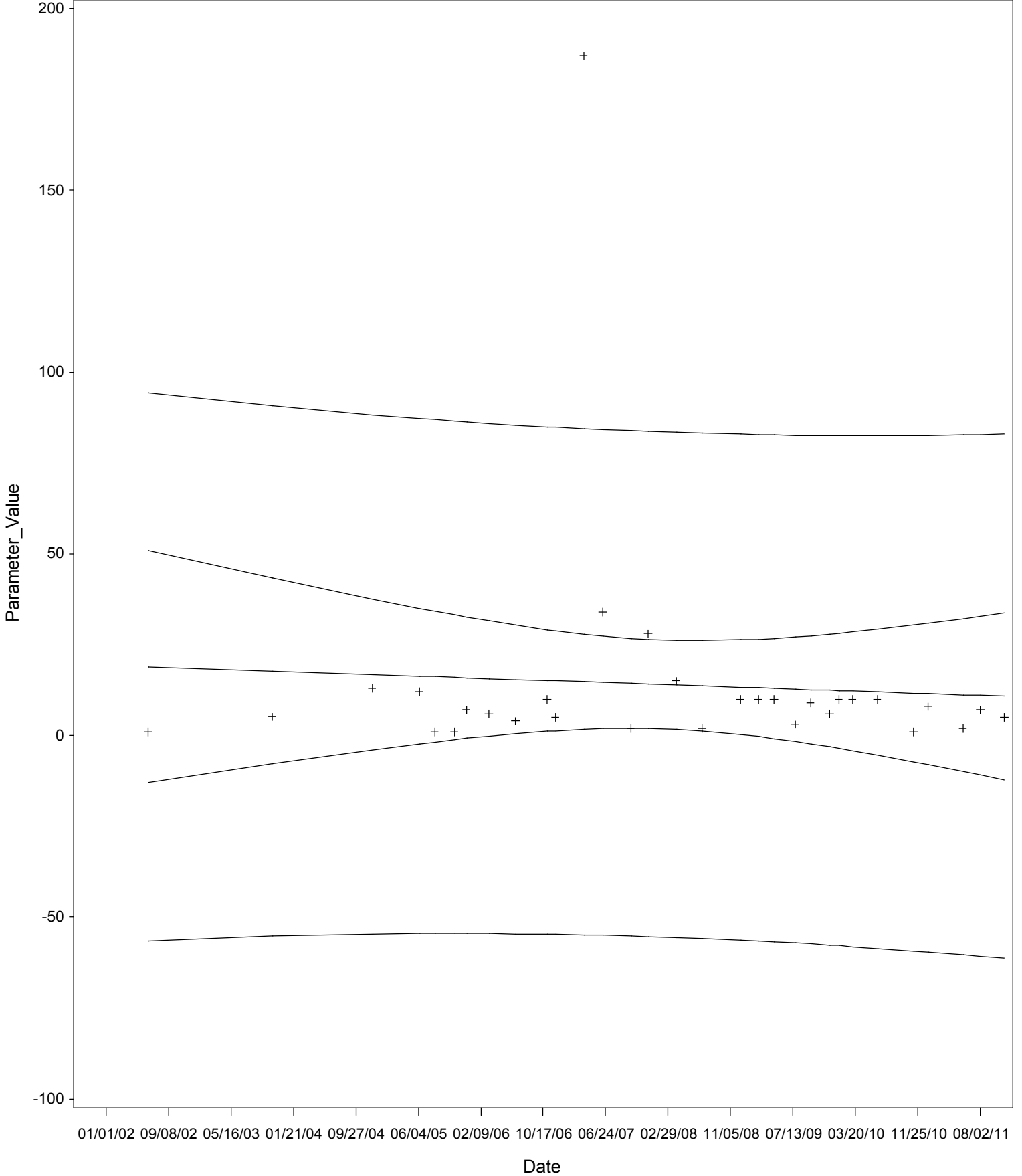
Parameter\_Value = 18.483 -0.0009 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Devils River  
Parameter=E. COLI, MPN/100ML Station=13237

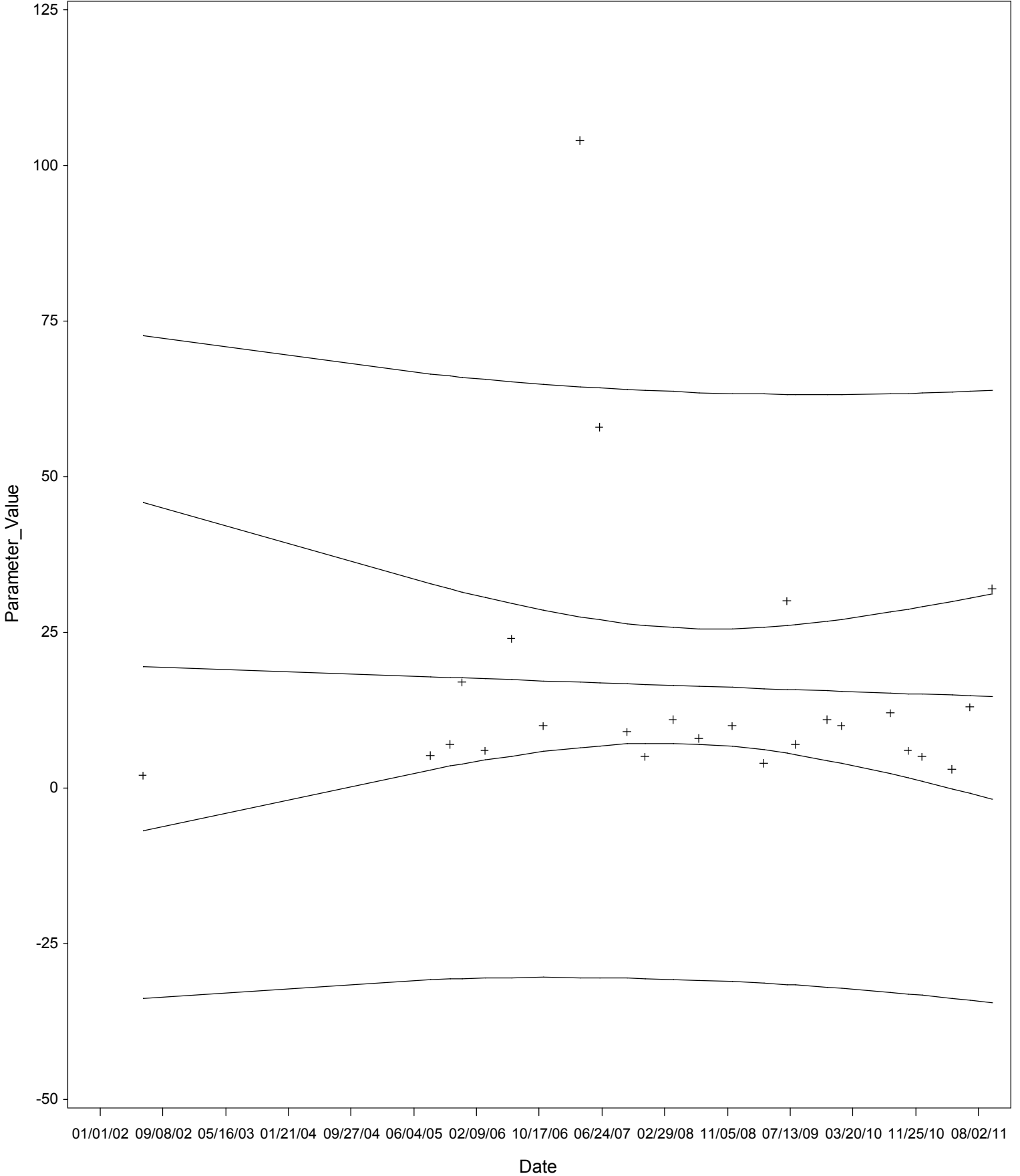
Parameter\_Value = 55.969 -0.0024 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Devils River  
 Parameter=E. COLI, MPN/100ML Station=13239

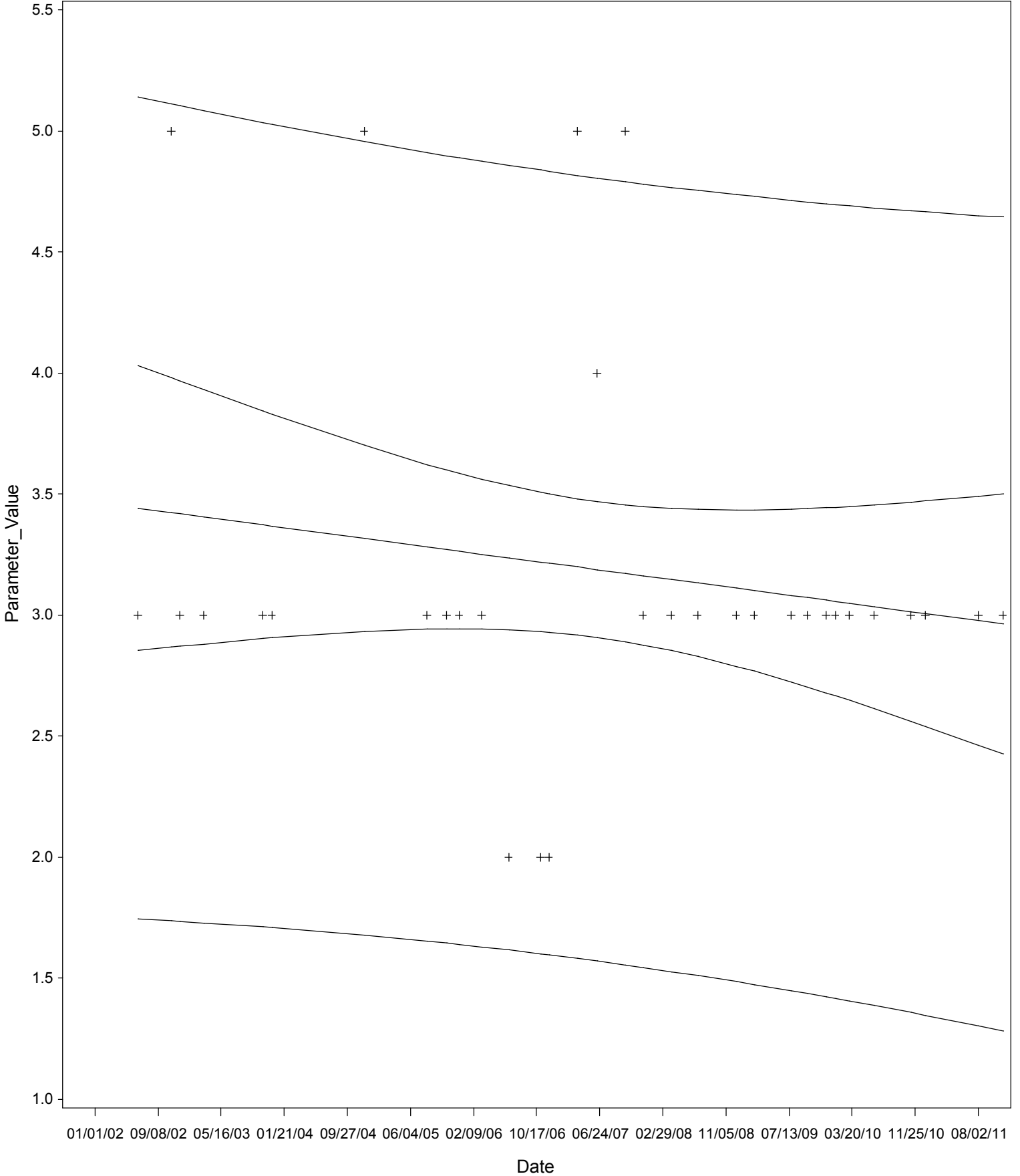
Parameter\_Value = 41.416 -0.0014 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Deviils River  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13237

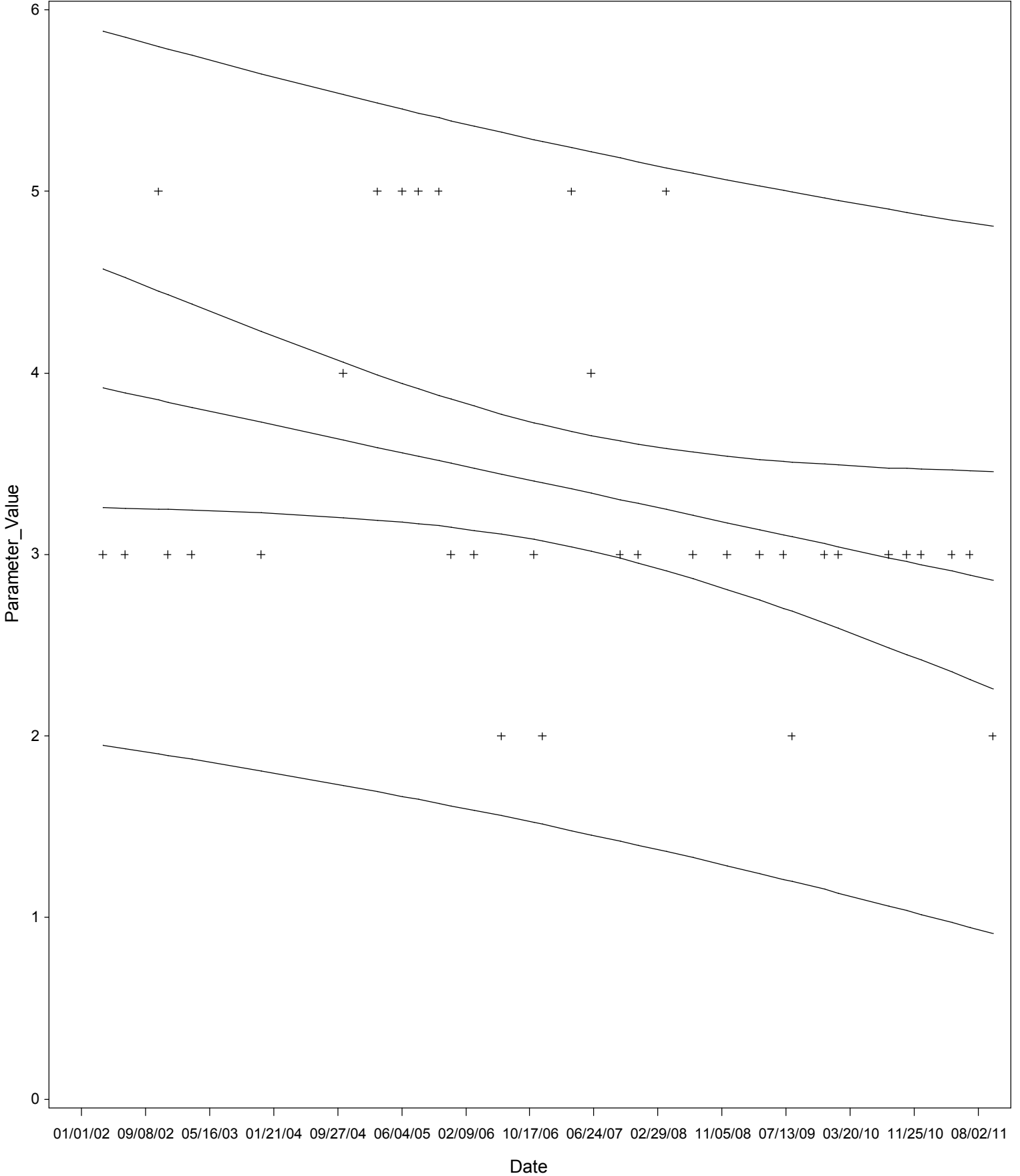
Parameter\_Value = 5.6094 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Deviils River  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13239

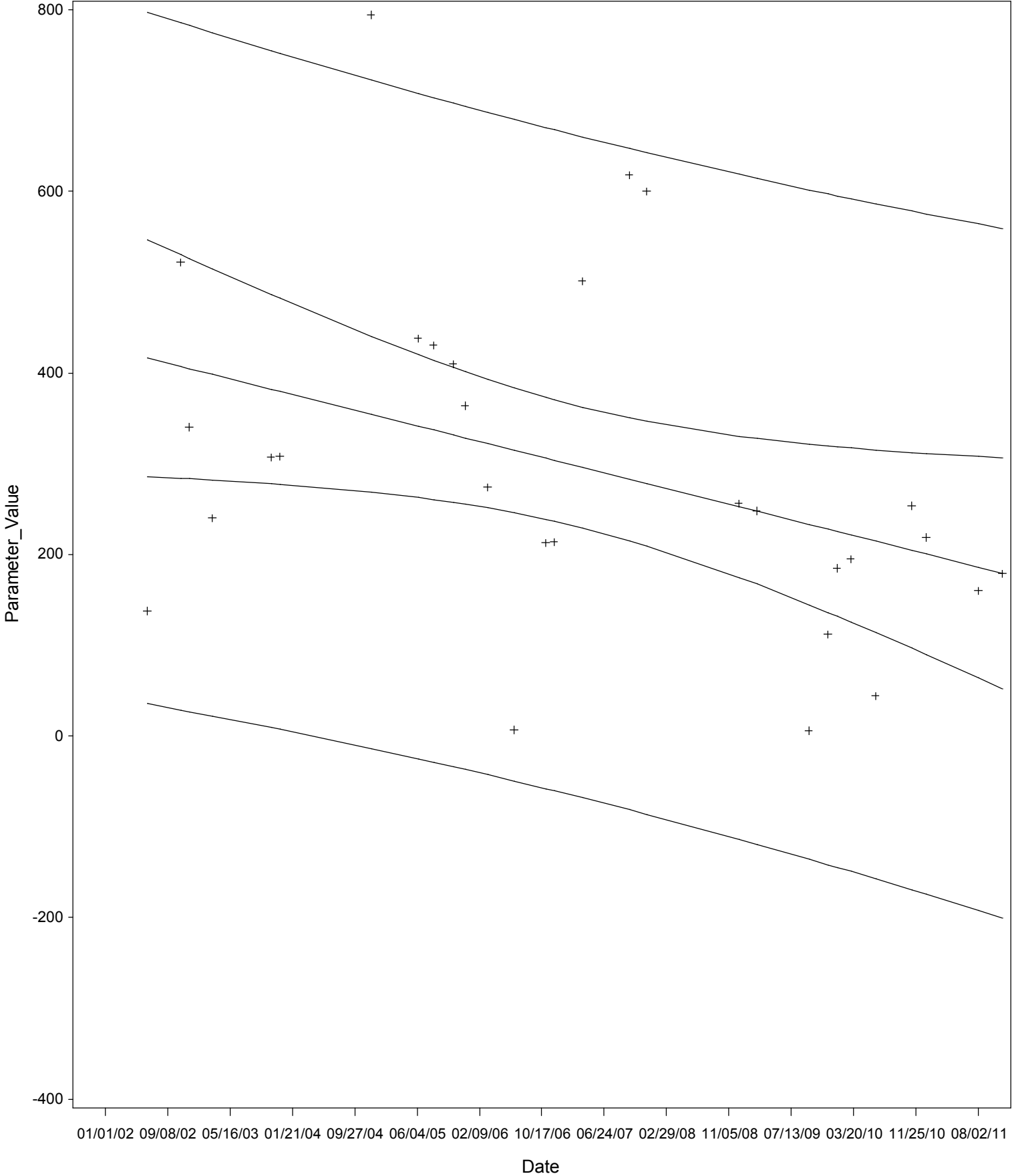
Parameter\_Value = 8.6154 -0.0003 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Devils River  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13237

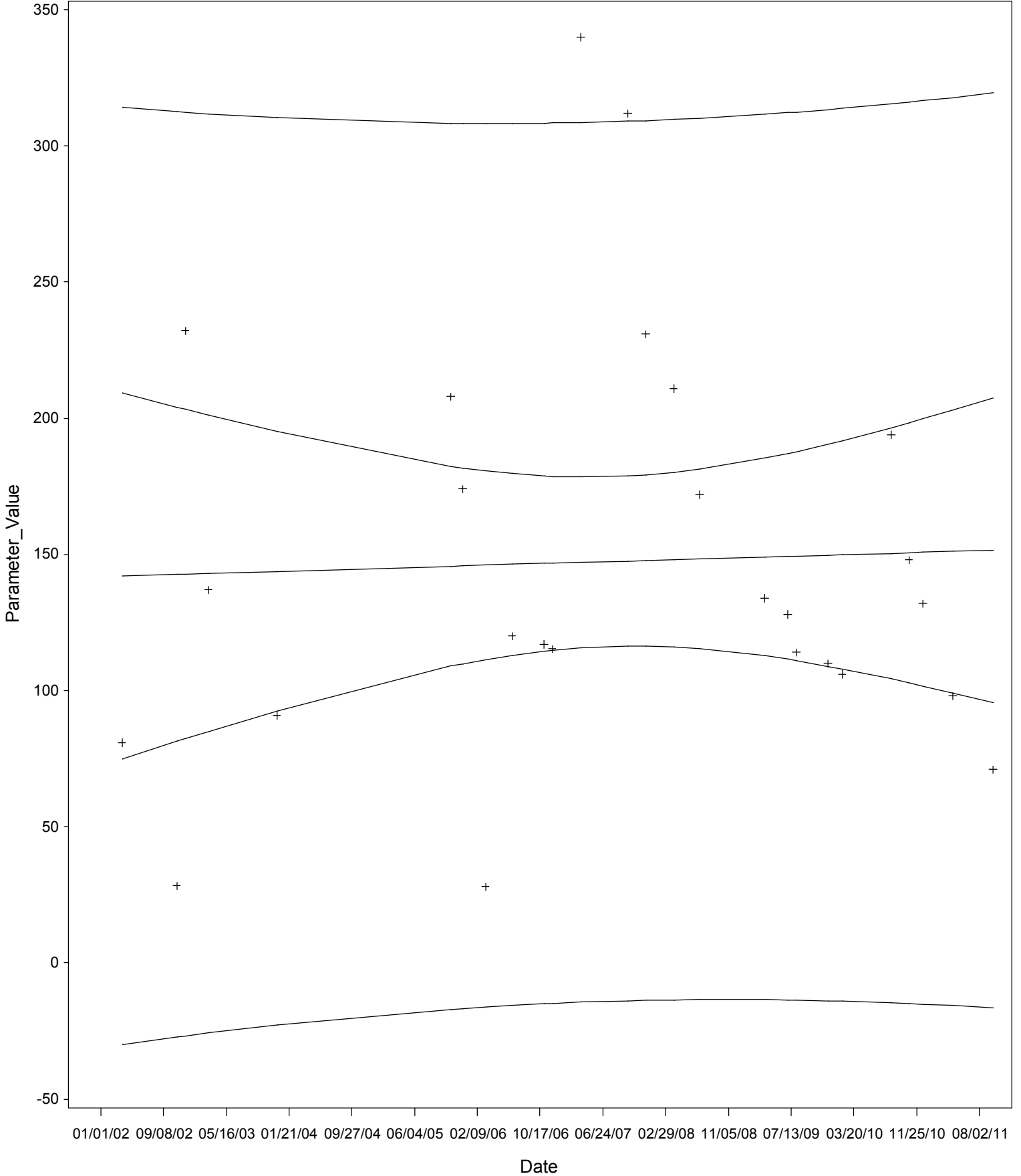
Parameter\_Value = 1488.8 -0.0691 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Devils River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13239

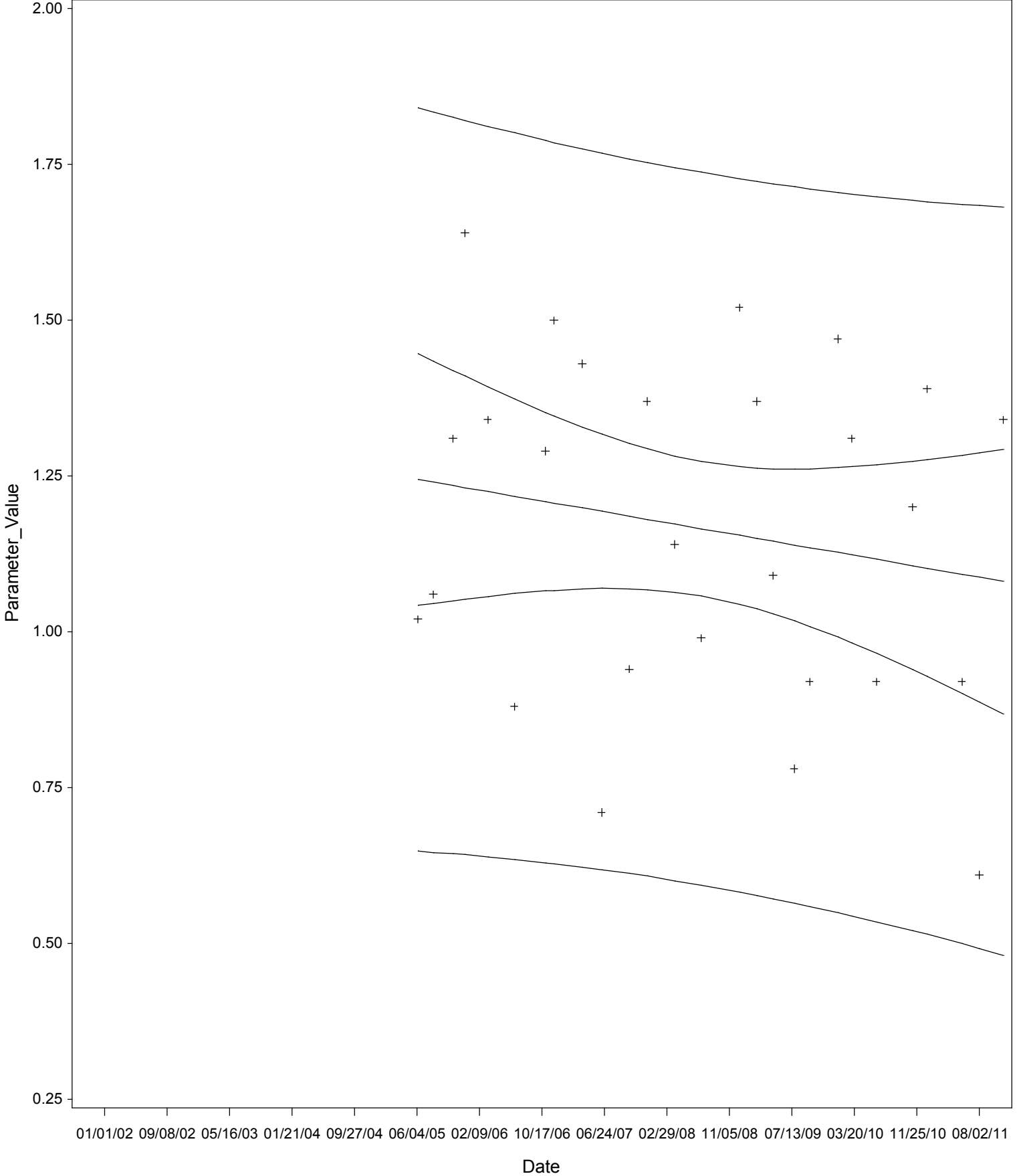
Parameter\_Value = 100.7 +0.0027 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13237

Parameter\_Value = 2.4048 -0.0001 Date

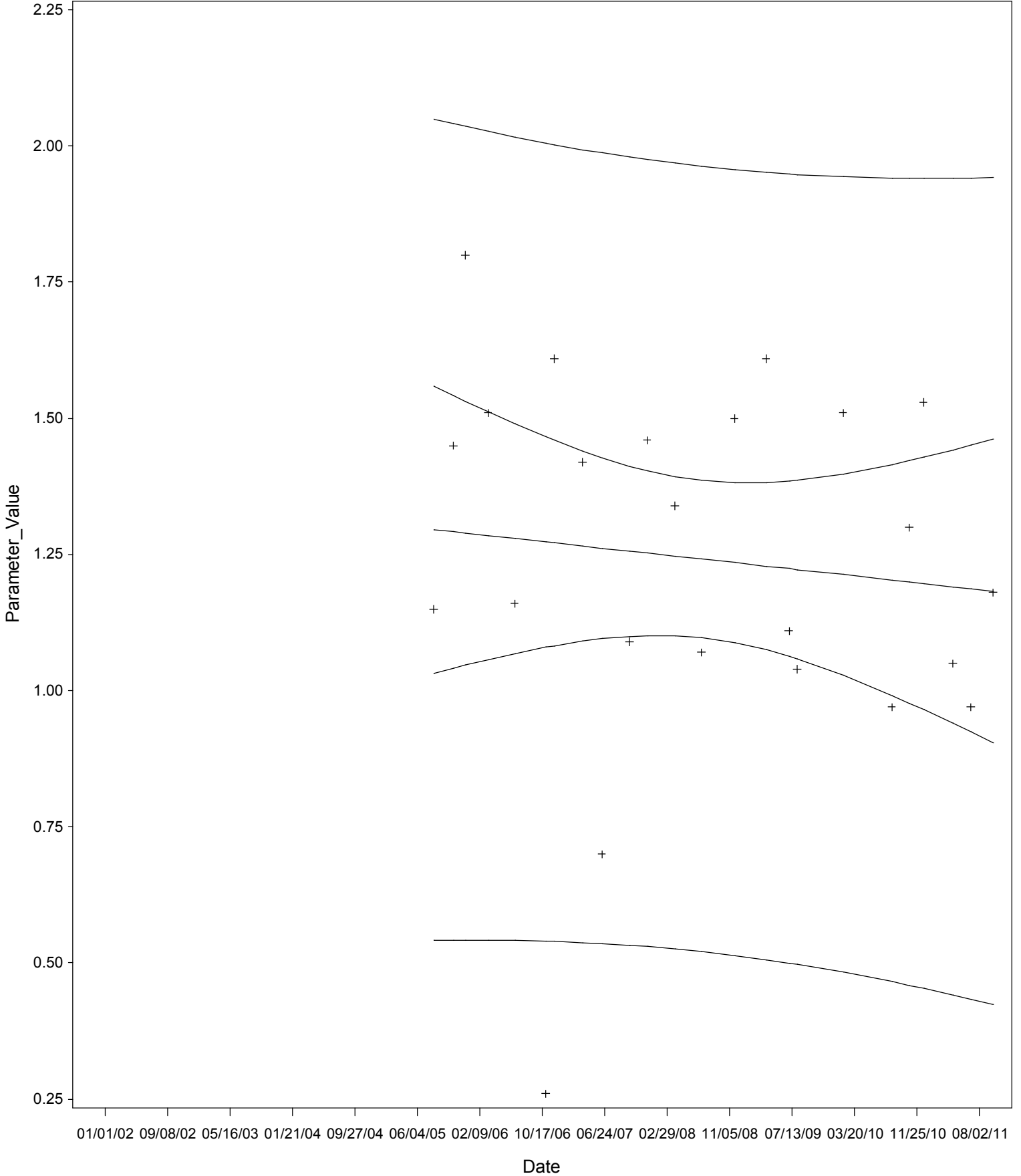


Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date



Devils River  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13239

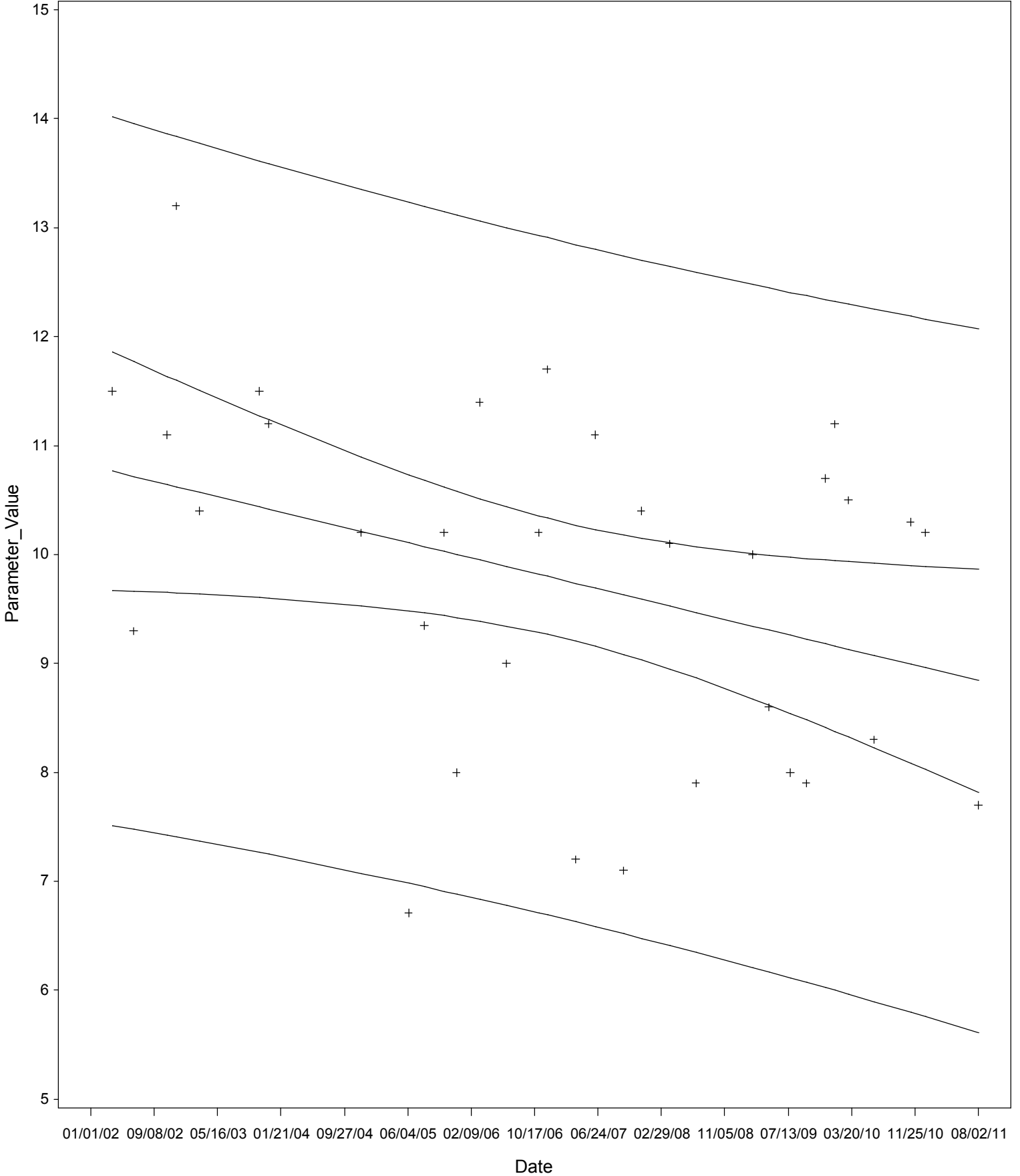
Parameter\_Value = 2.1325 -503E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13237

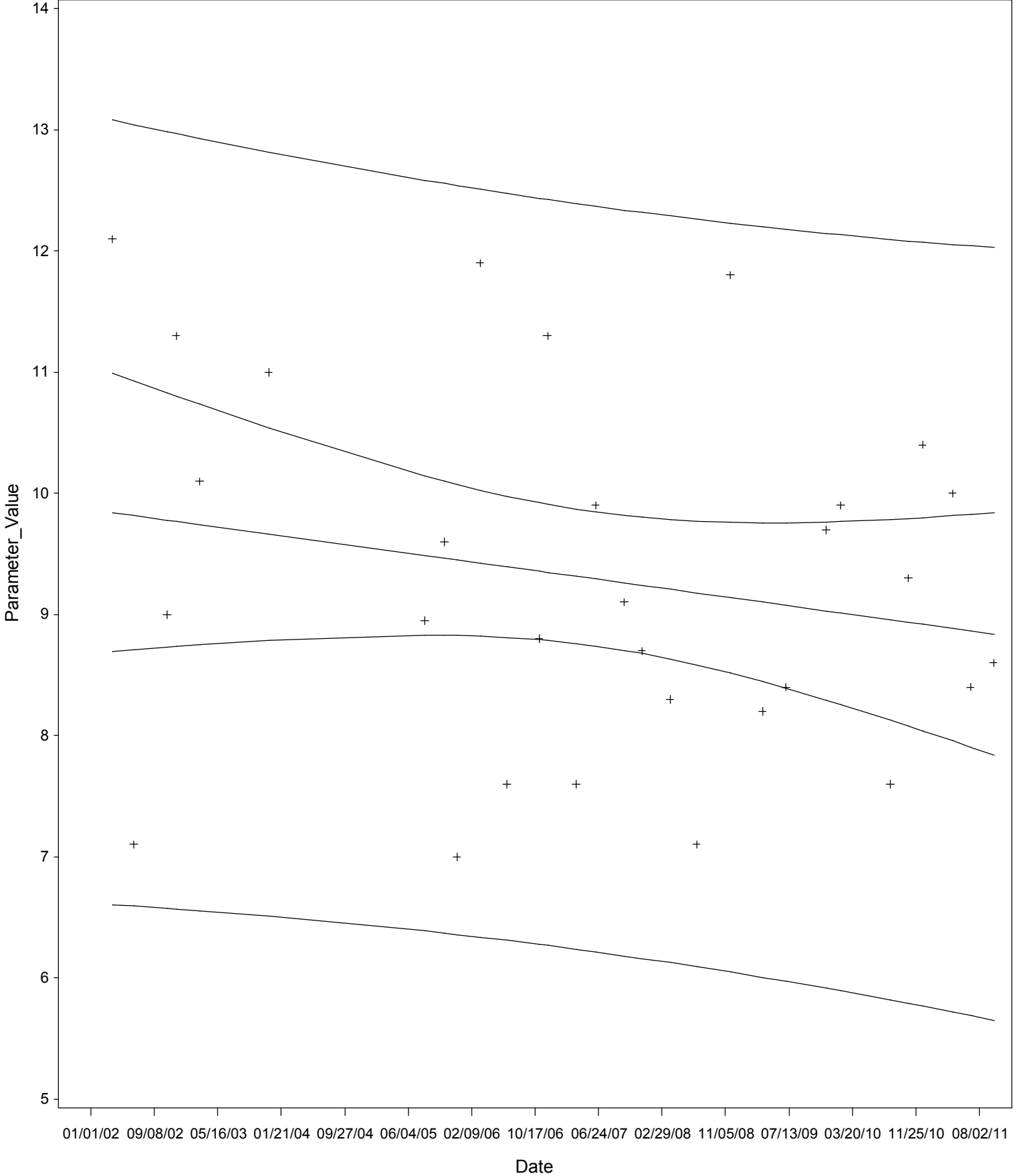
Parameter\_Value = 19.456 -0.0006 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Devils River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13239

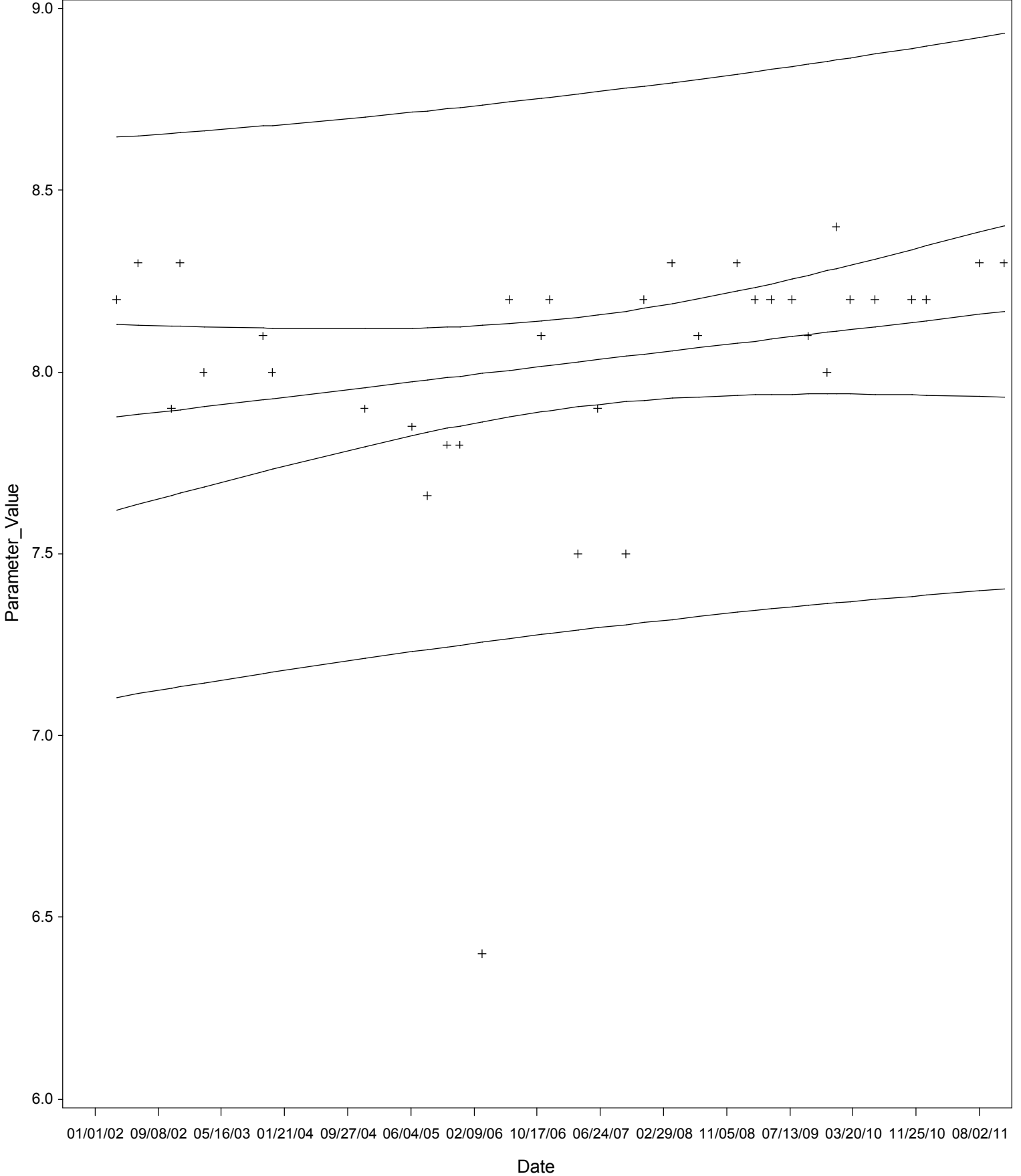
Parameter\_Value = 14.296 -0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Devils River  
 Parameter=PH (STANDARD UNITS) Station=13237

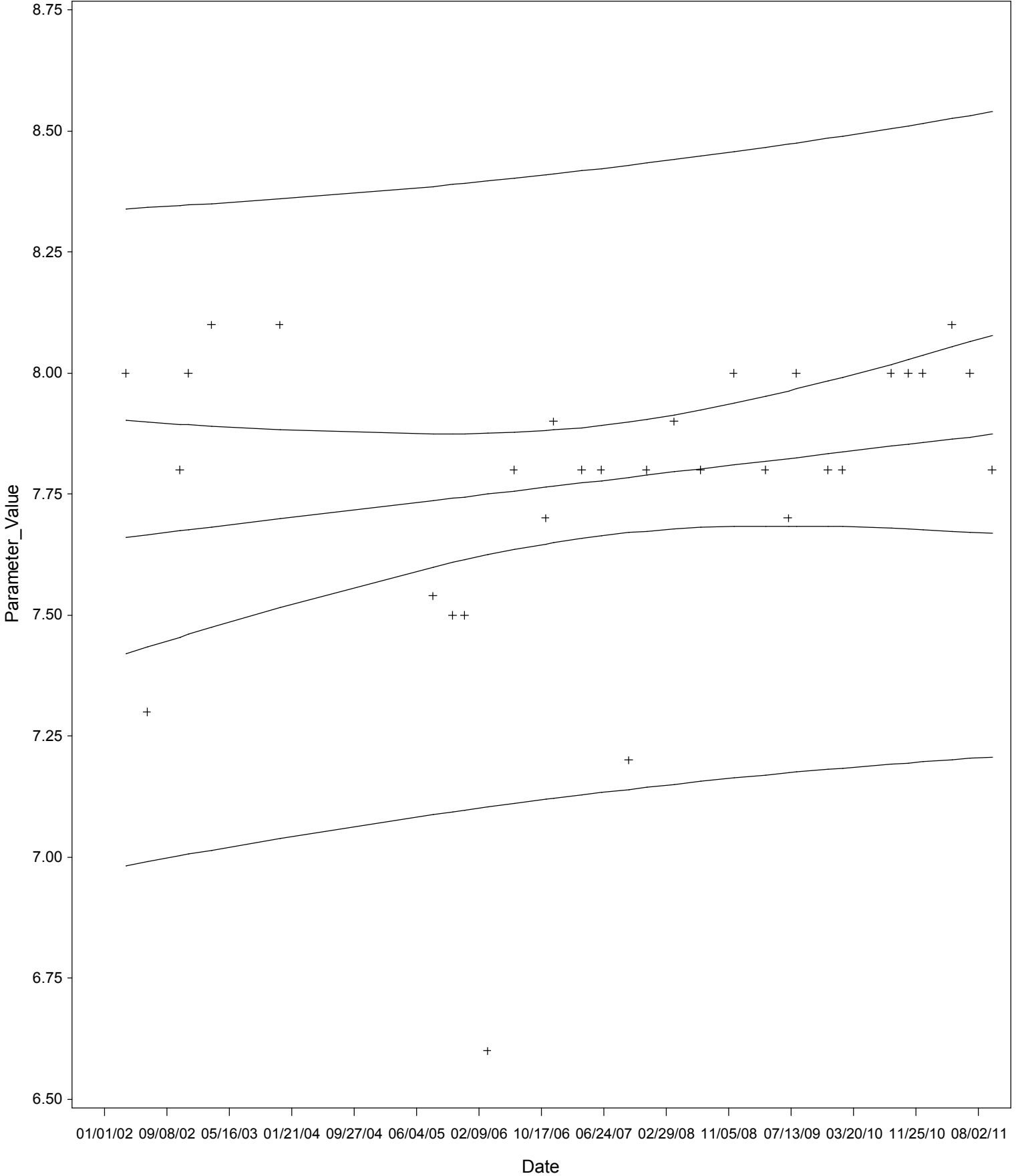
Parameter\_Value = 6.5954 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
 Parameter=PH (STANDARD UNITS) Station=13239

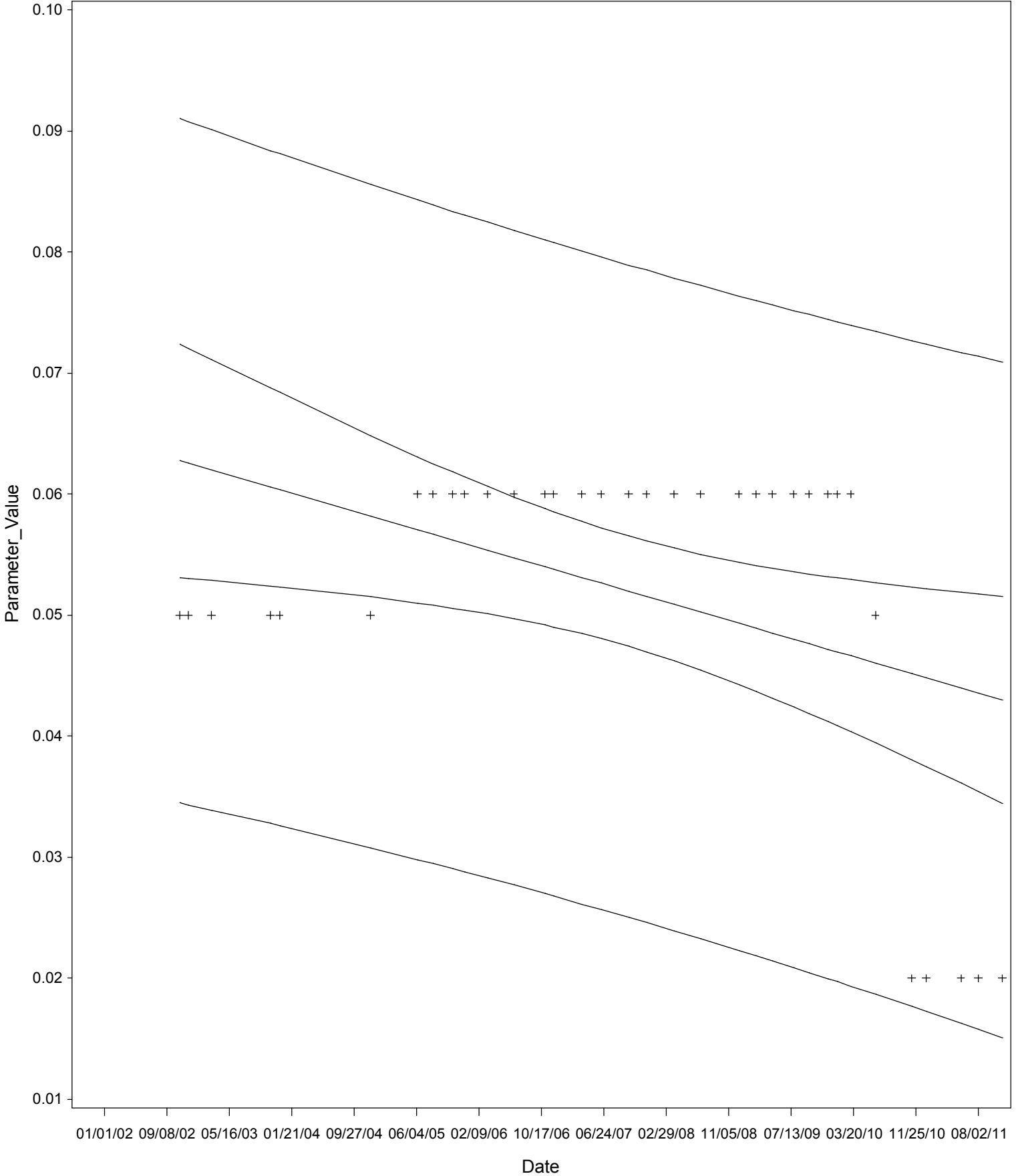
Parameter\_Value = 6.7176 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Deviils River  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13237

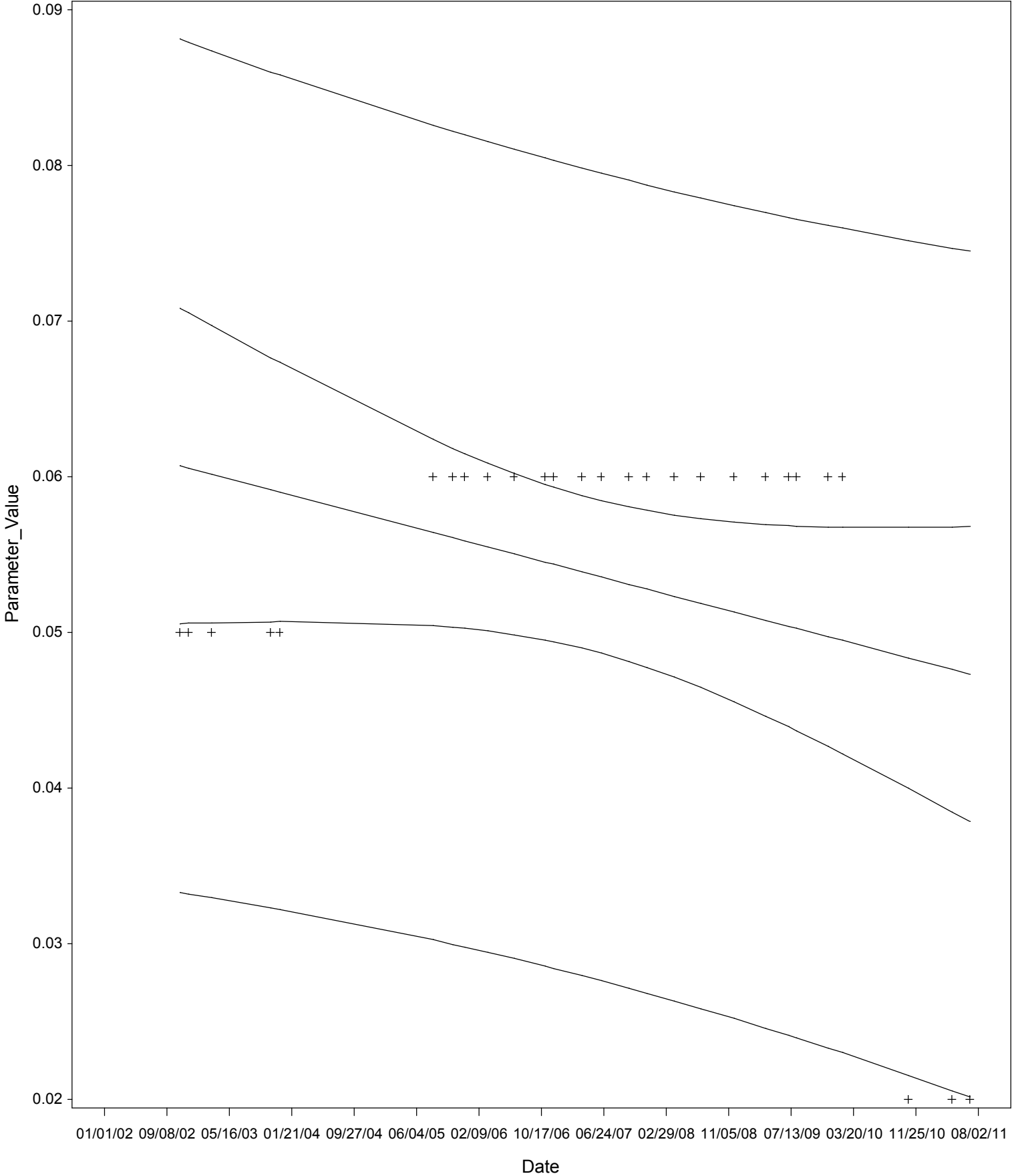
Parameter\_Value = 0.1566 -6E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13239

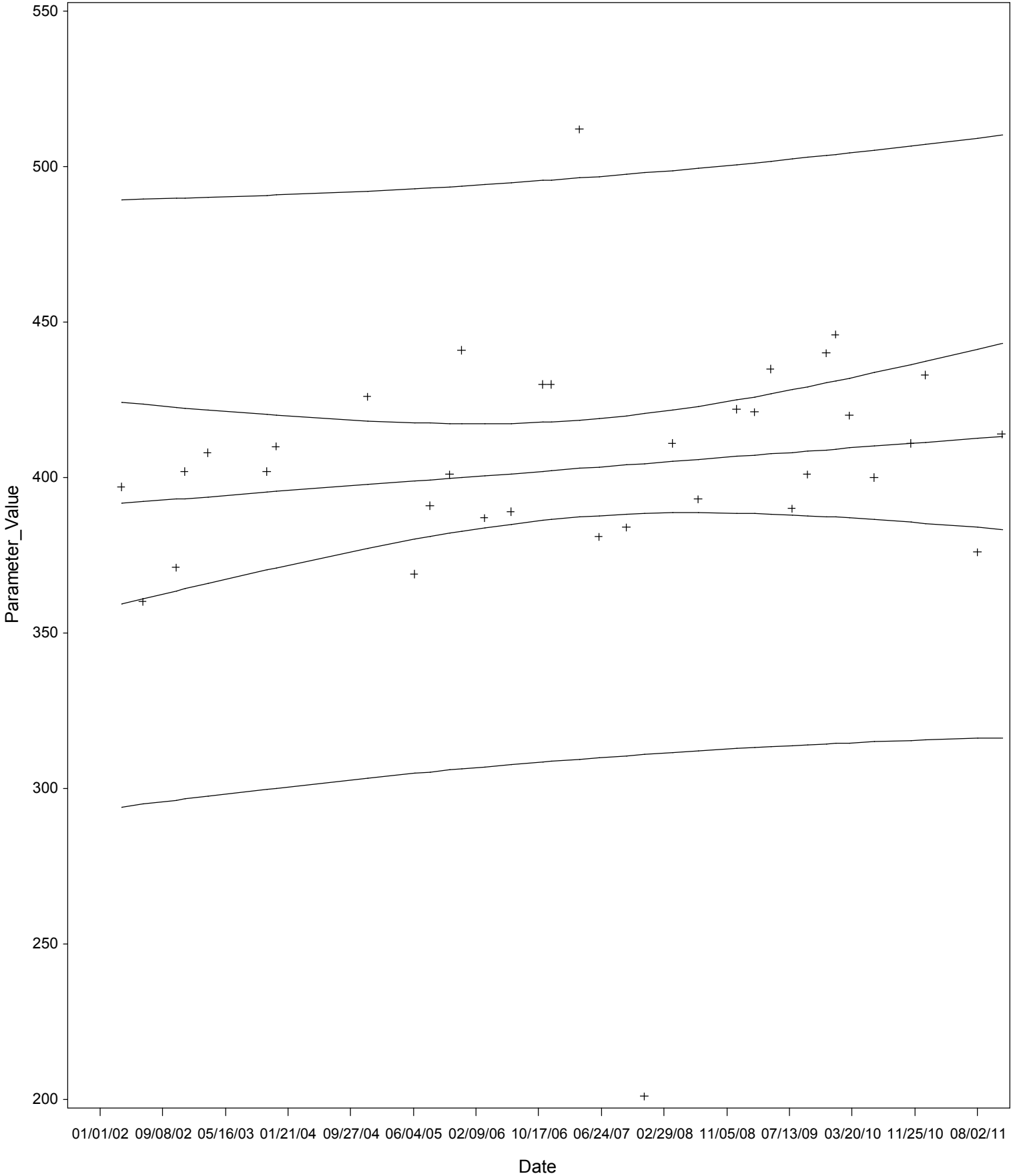
Parameter\_Value = 0.1269 -423E-8 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Devils River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13237

Parameter\_Value = 297.26 +0.0061 Date

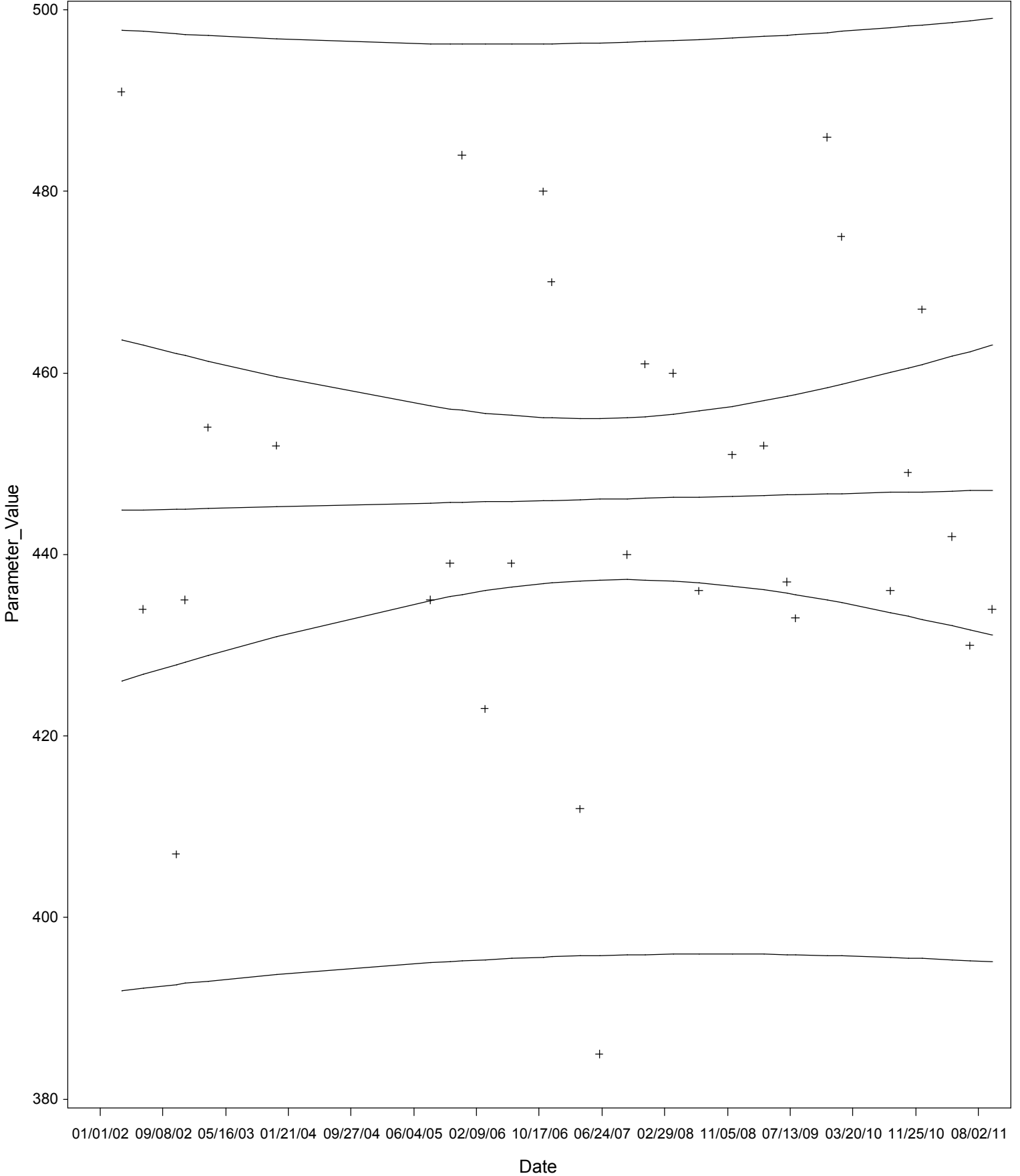


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Devils River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13239

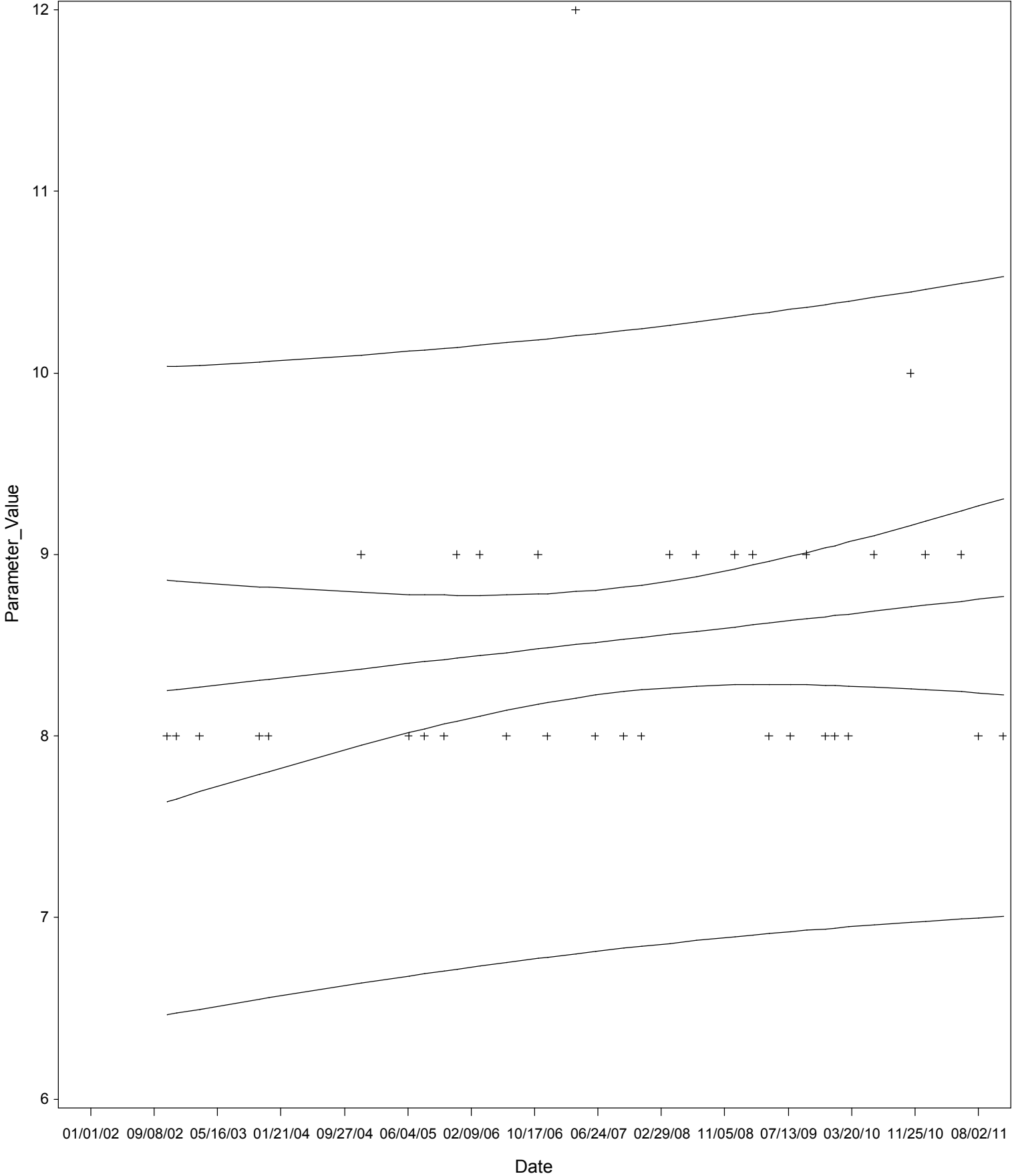
Parameter\_Value = 434.95 +0.0006 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Devils River  
 Parameter=SULFATE (MG/L AS SO4) Station=13237

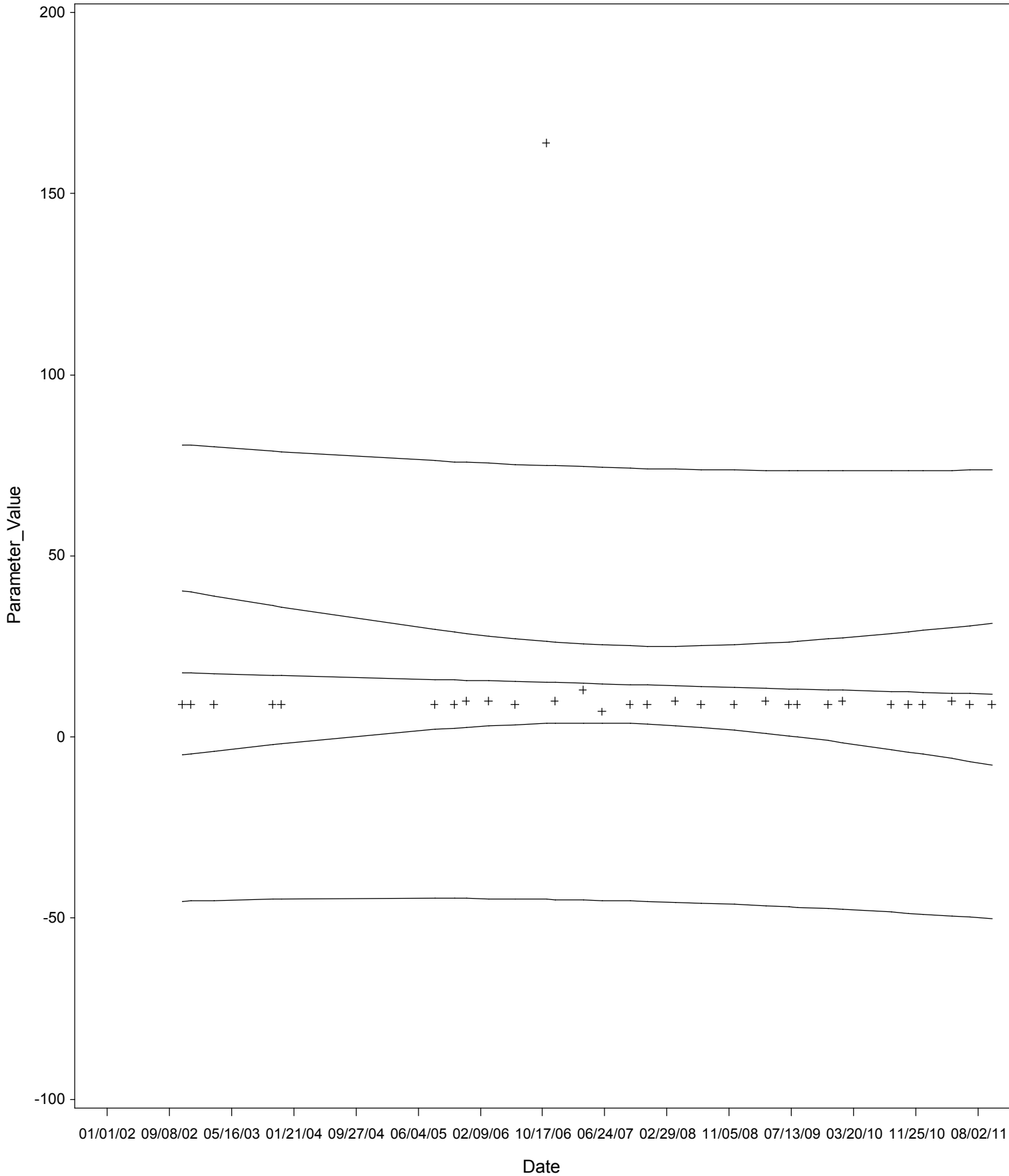
Parameter\_Value = 5.7866 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Devils River  
Parameter=SULFATE (MG/L AS SO4) Station=13239

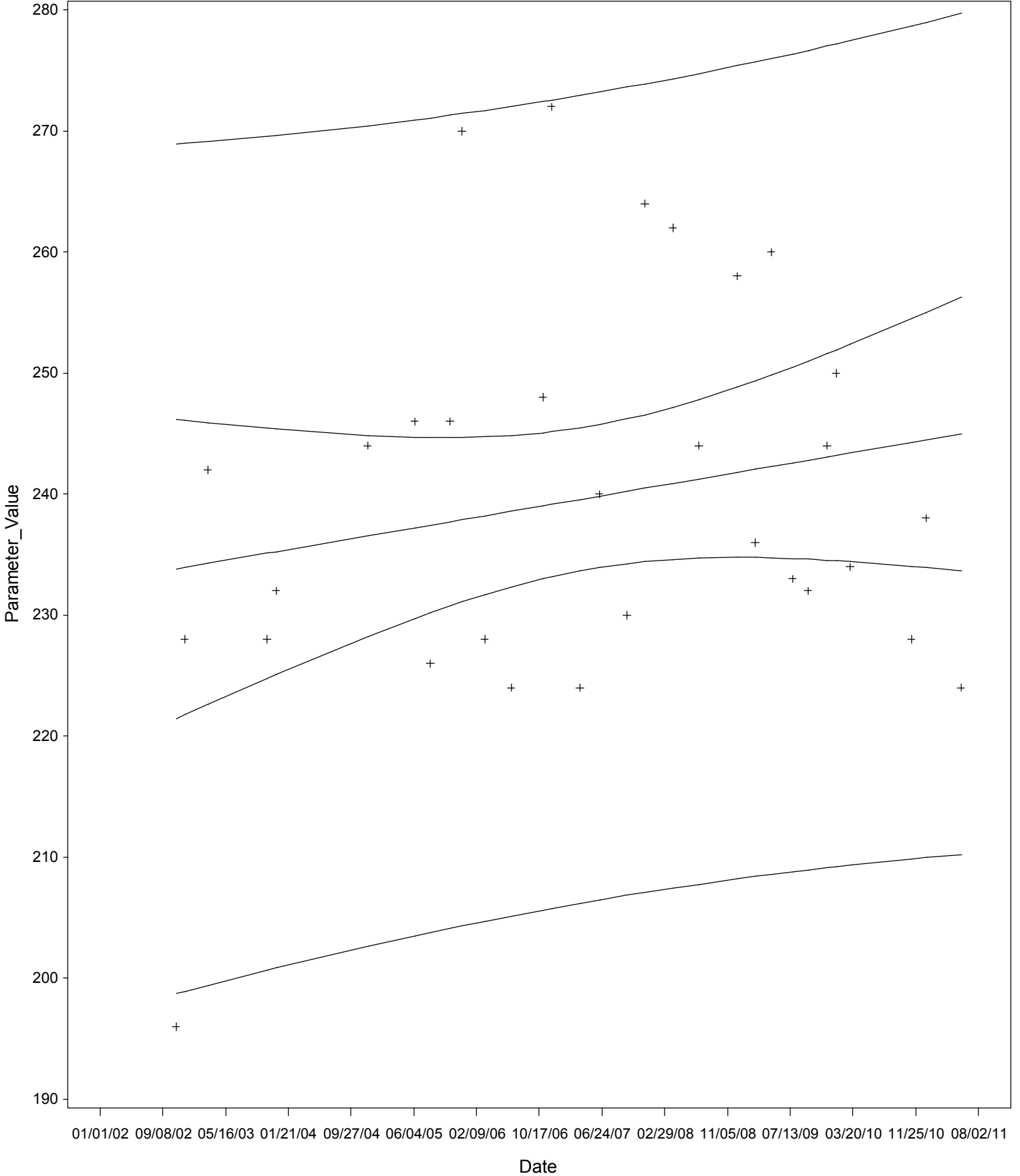
Parameter\_Value = 45.787 -0.0018 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Devils River  
 Parameter=TDS (MG/L) Station=13237

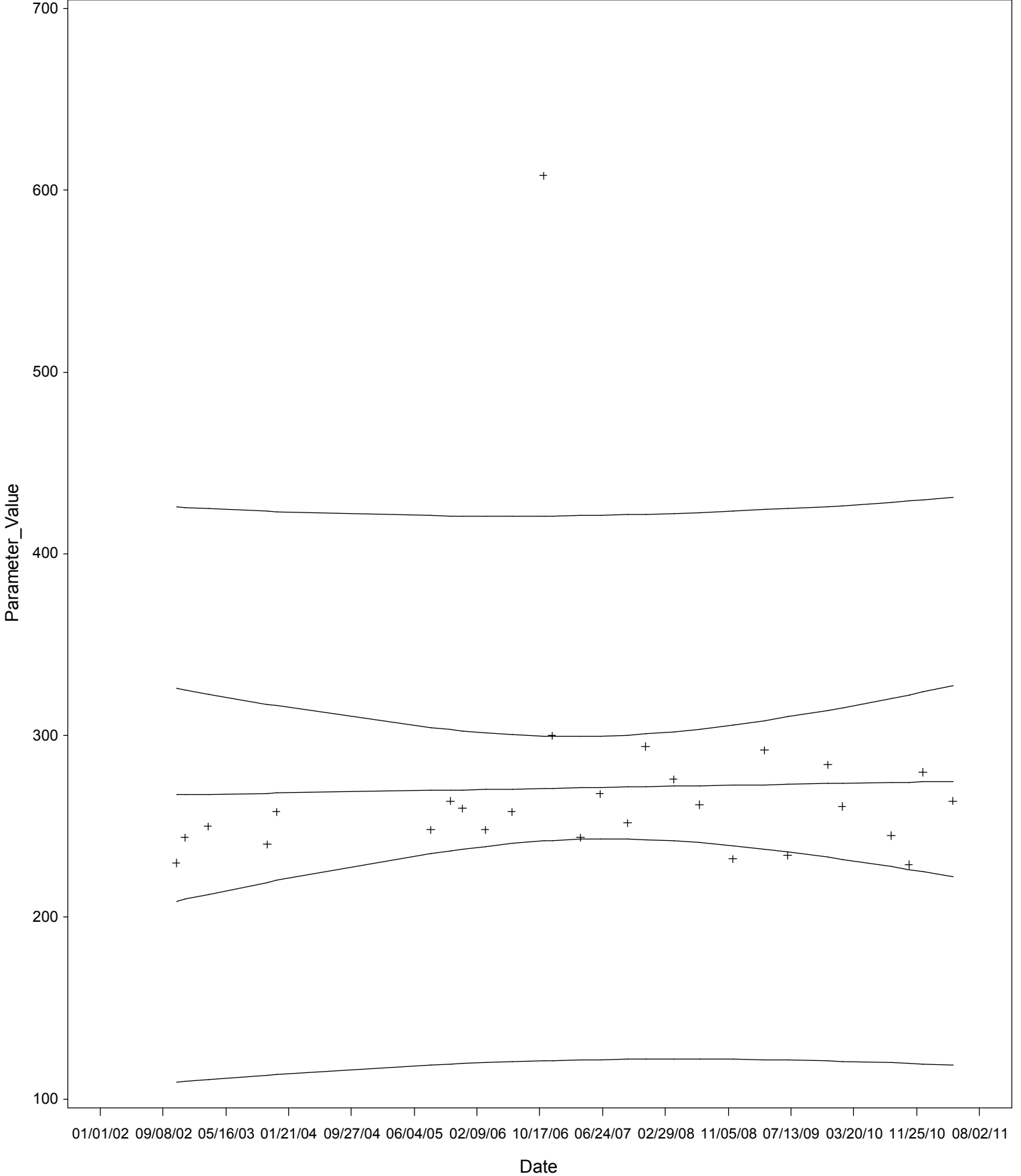
Parameter\_Value = 177.99 +0.0036 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
Parameter=TDS (MG/L) Station=13239

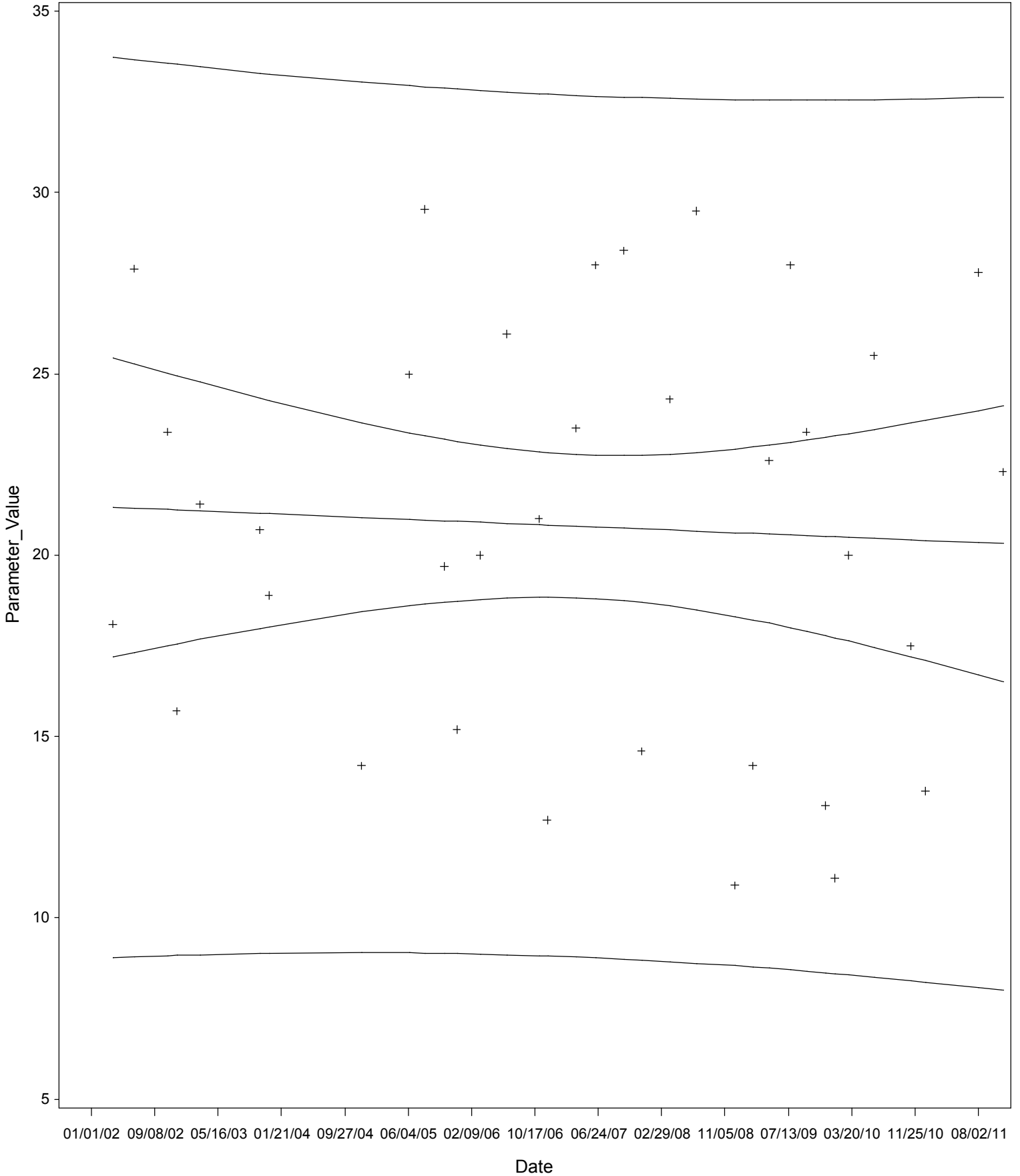
Parameter\_Value = 230.46 +0.0024 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

Devils River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13237

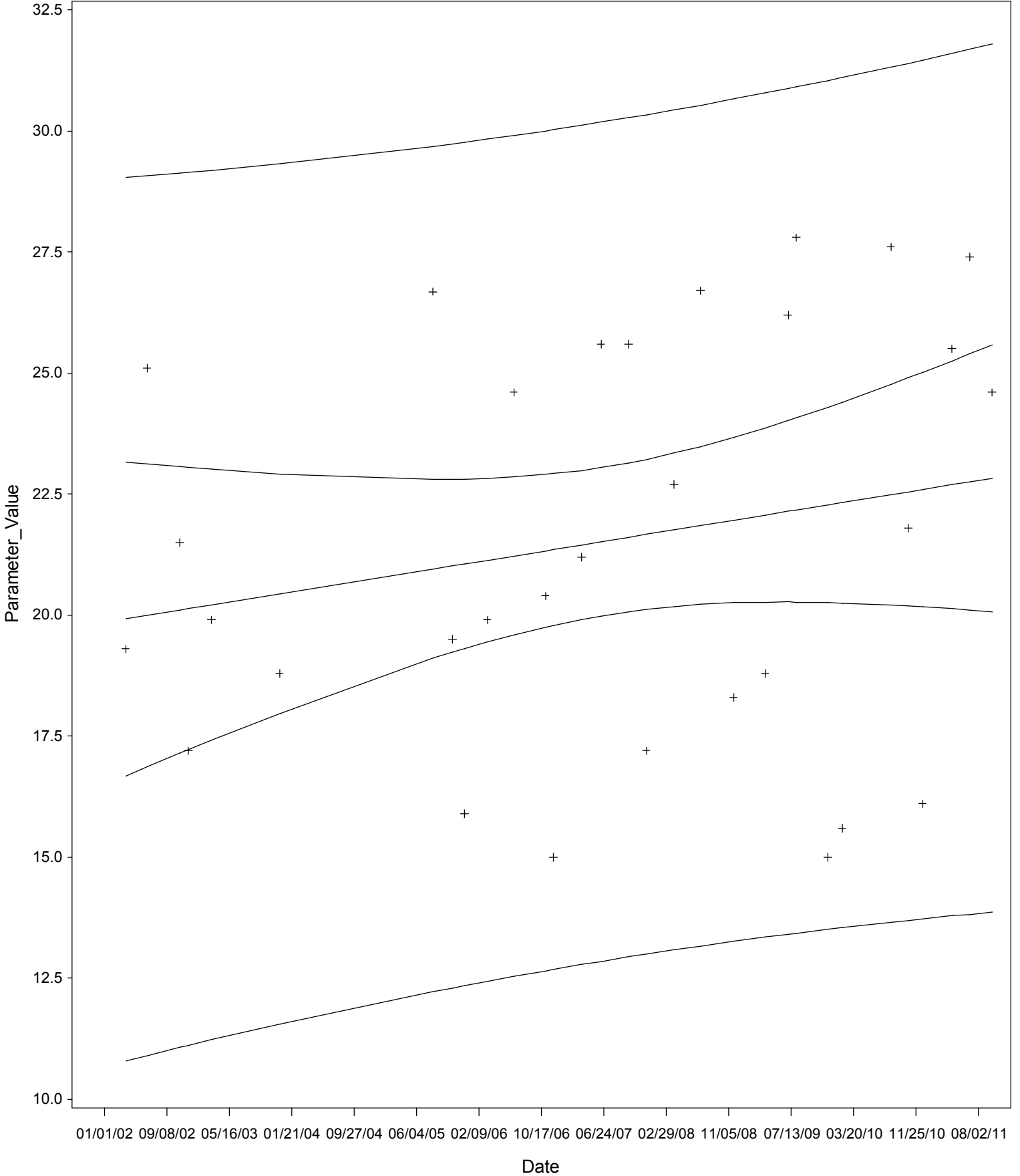
Parameter\_Value = 25.738 -0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Devils River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13239

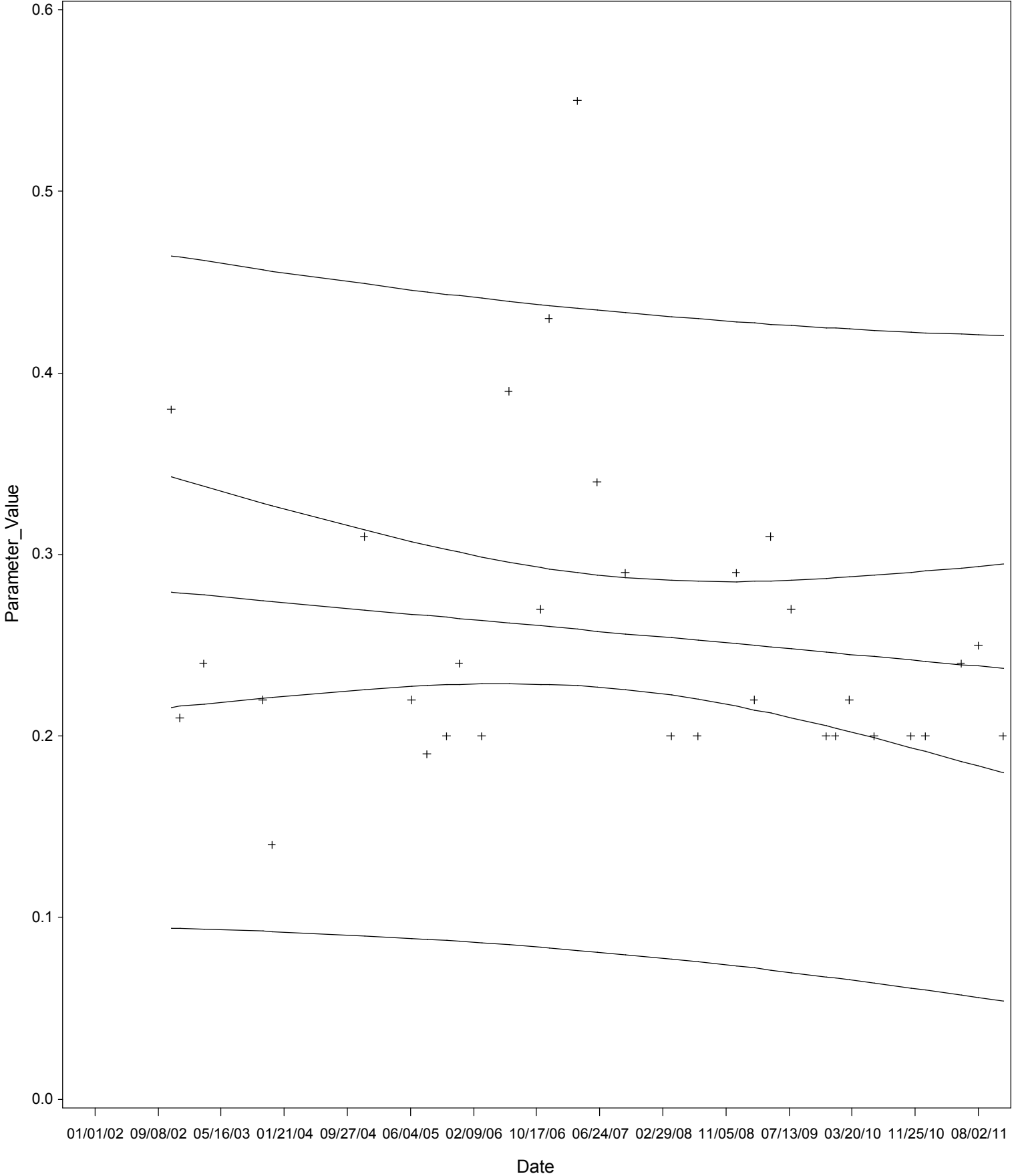
Parameter\_Value = 7.003 + 0.0008 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Devils River  
 Parameter=TKN (MG/L AS N) Station=13237

Parameter\_Value = 0.479 -128E-7 Date

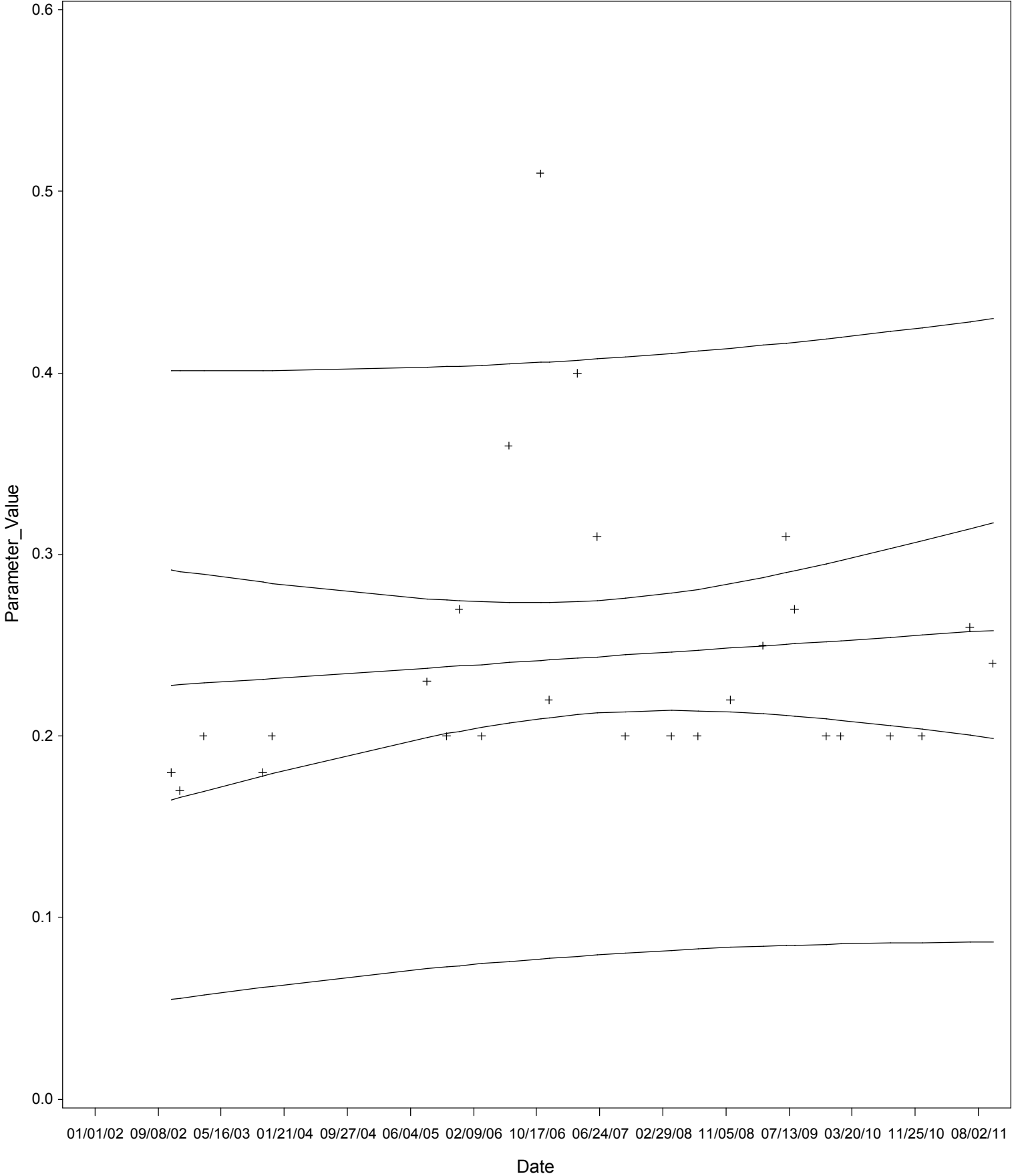


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Devis River  
 Parameter=TKN (MG/L AS N) Station=13239

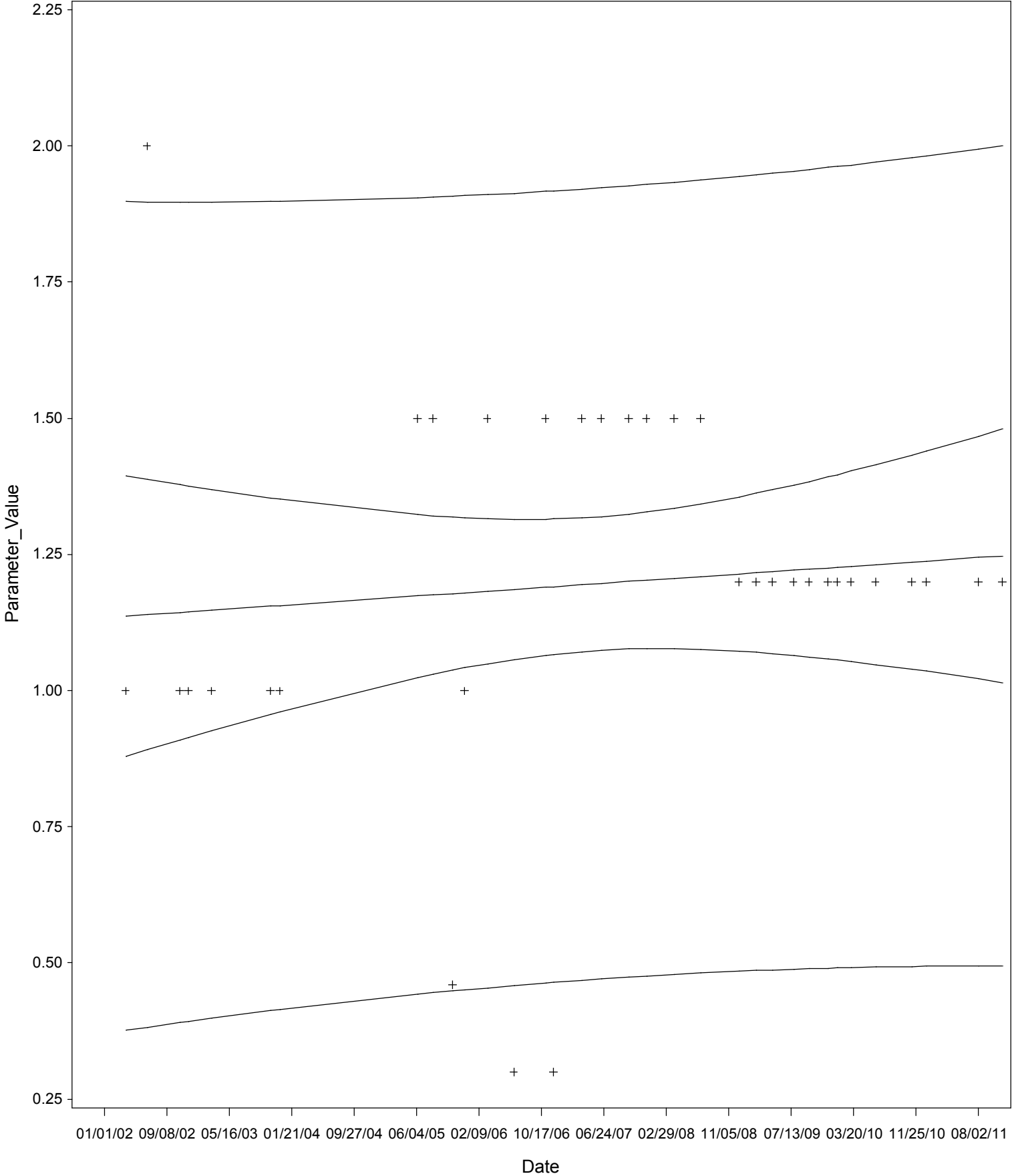
Parameter\_Value = 0.0829 +927E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Devils River  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13237

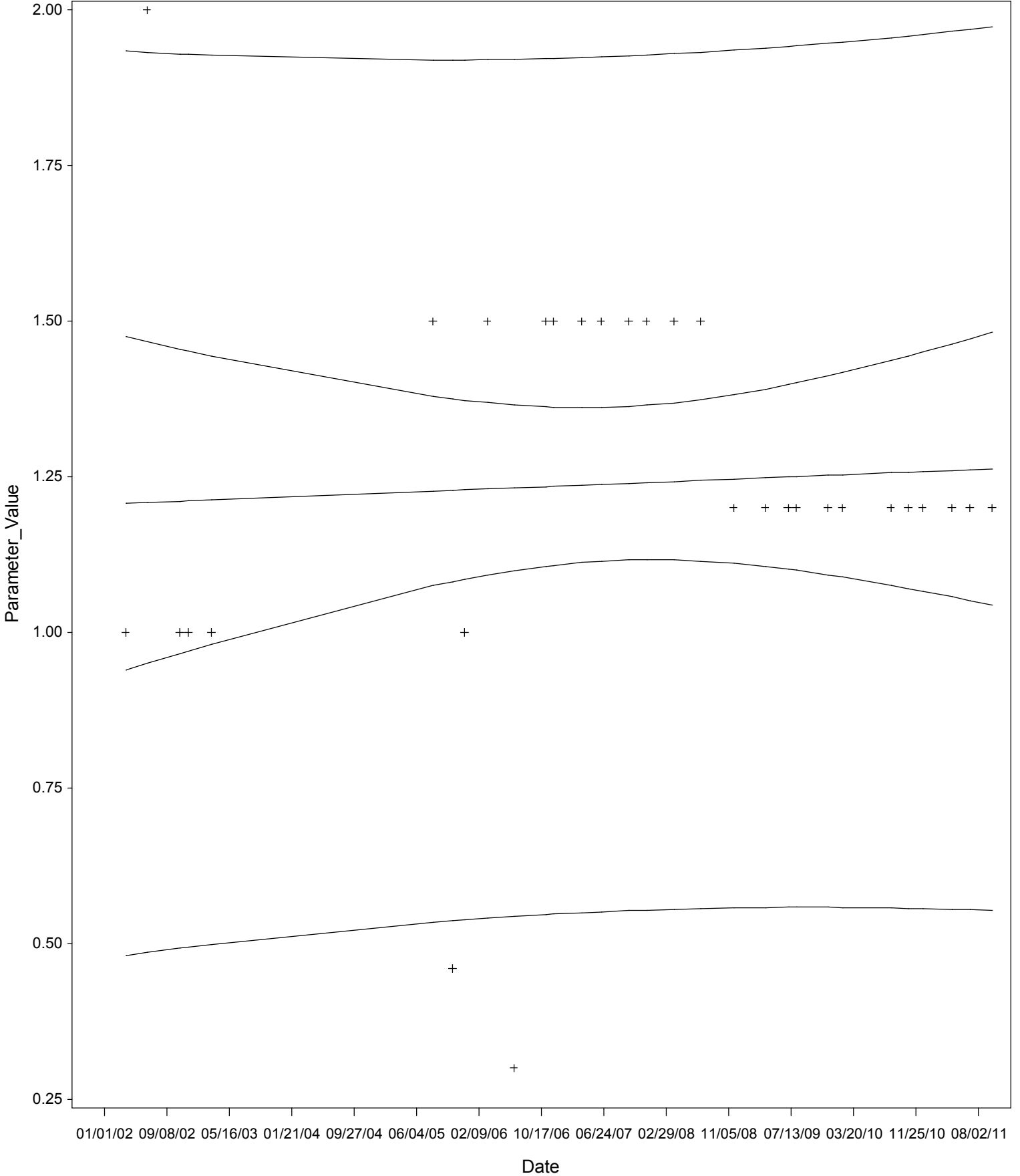
Parameter\_Value = 0.6521 +314E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Devils River  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13239

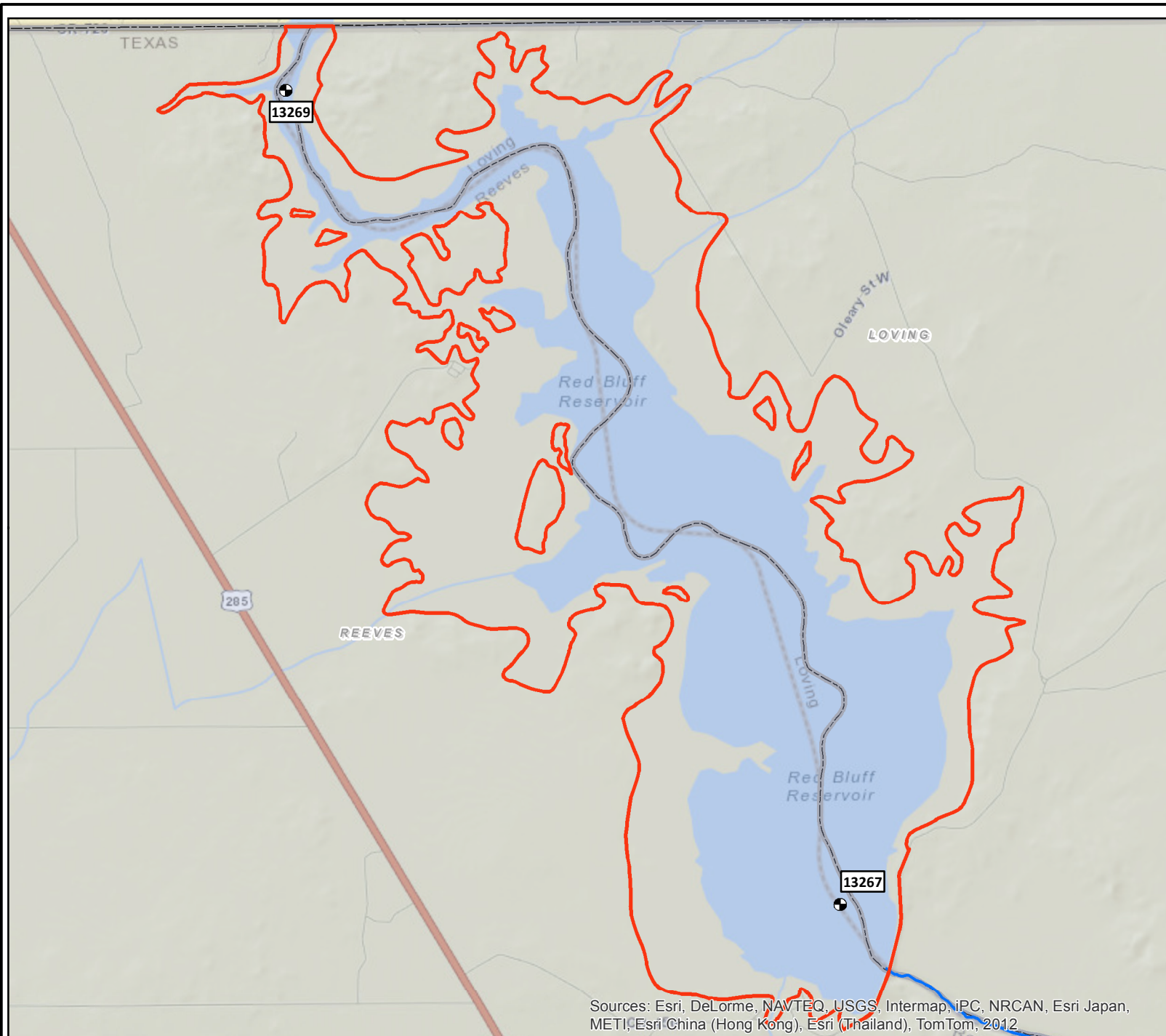
Parameter\_Value = 0.9599 +16E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



## 7. Pecos River Segment 2312



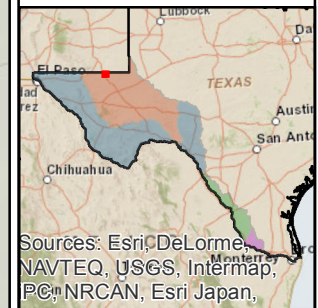
**2013 RIO GRANDE  
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USED IN TREND ANALYSIS

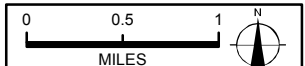
**Sub Basin:** Pecos River  
**Segment ID:** 2312  
**Name:** Red Bluff Reservoir

**LEGEND**

- Monitoring Station (2)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



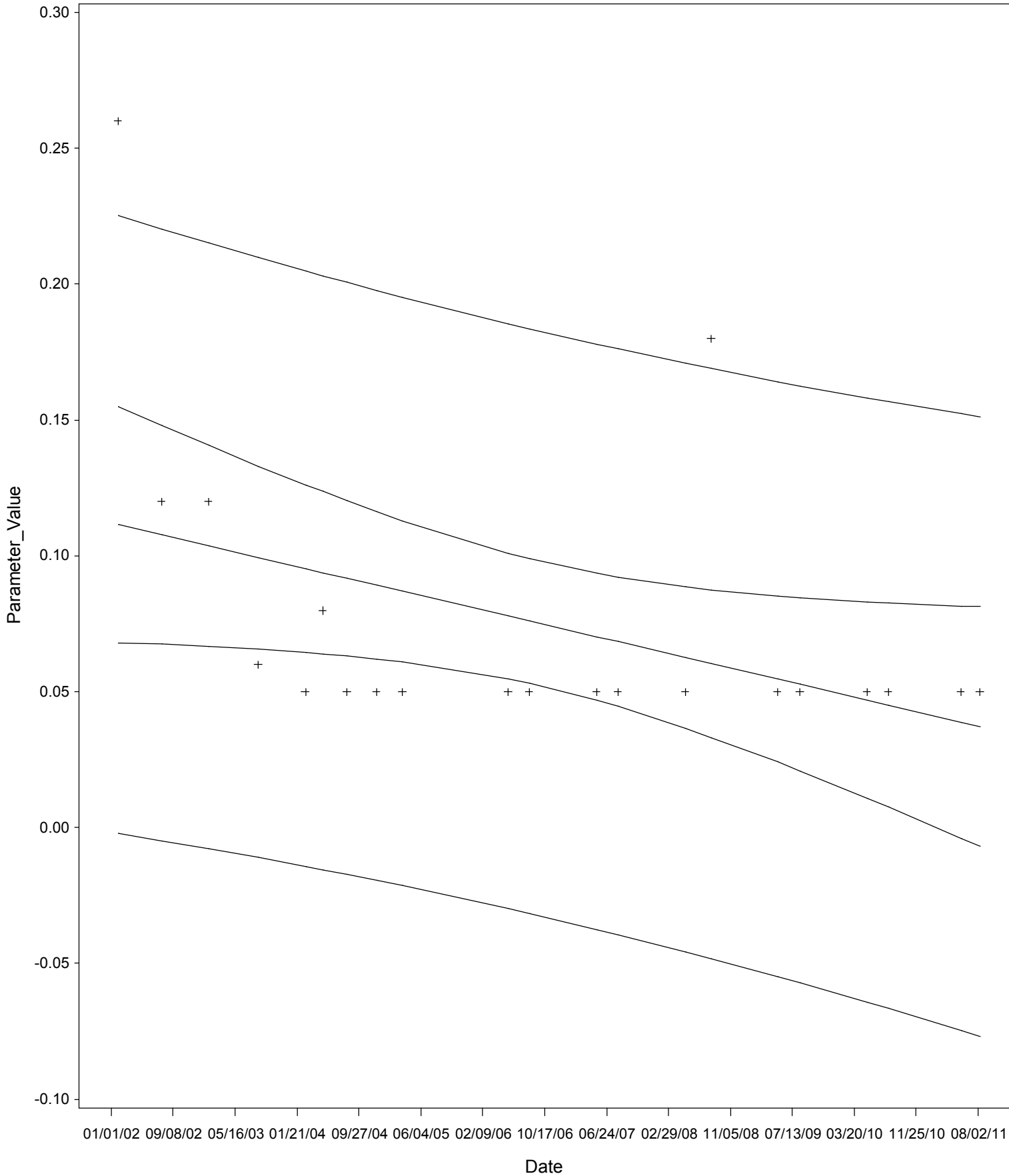
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
84 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 78070-9239  
214.253.6528

AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Red Bluff Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13267

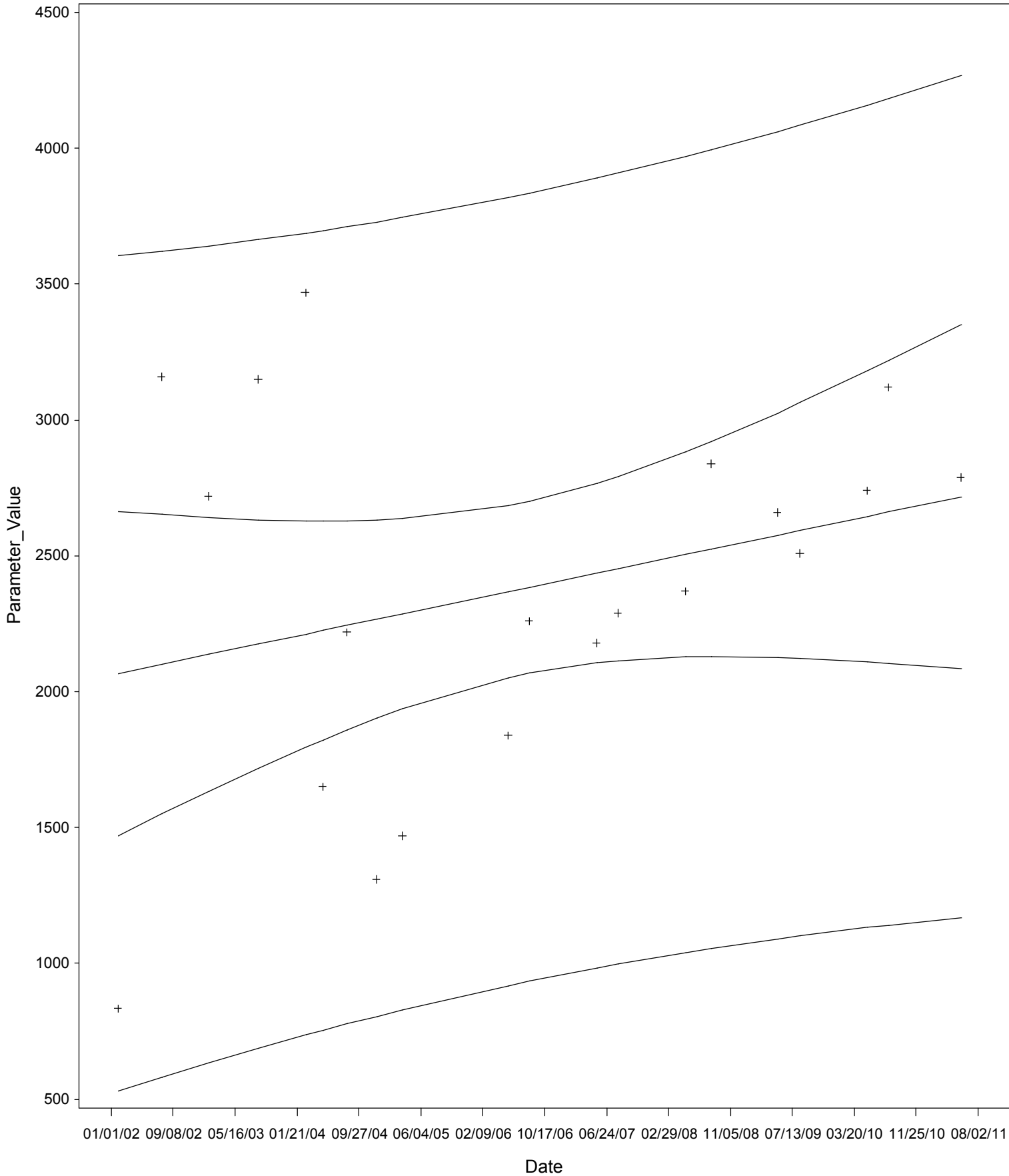
Parameter\_Value = 0.4394 -213E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Red Bluff Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13267

Parameter\_Value = -868.39 + 0.191 Date

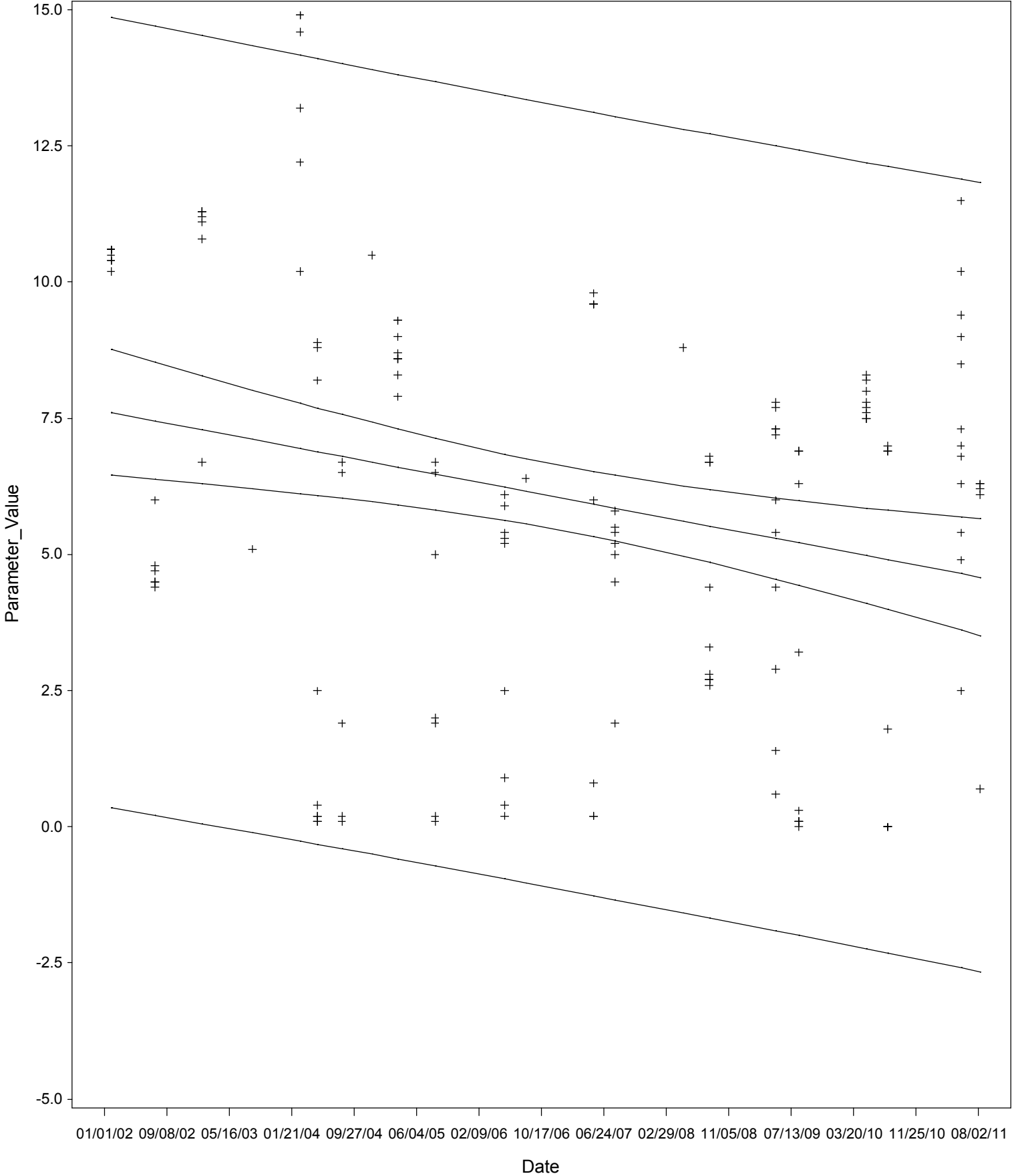


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Red Bluff Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13267

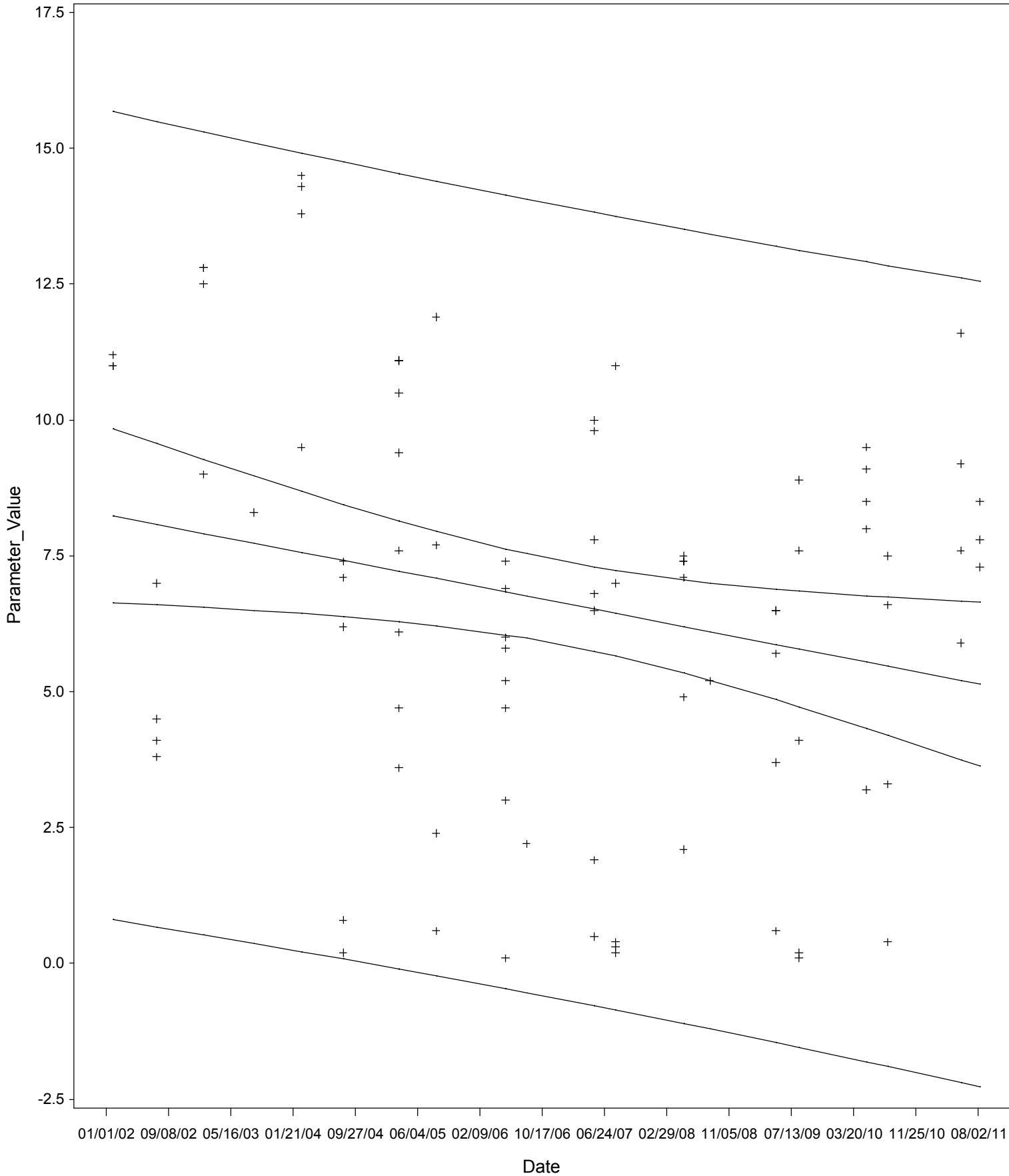
Parameter\_Value = 20.972 -0.0009 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Red Bluff Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13269

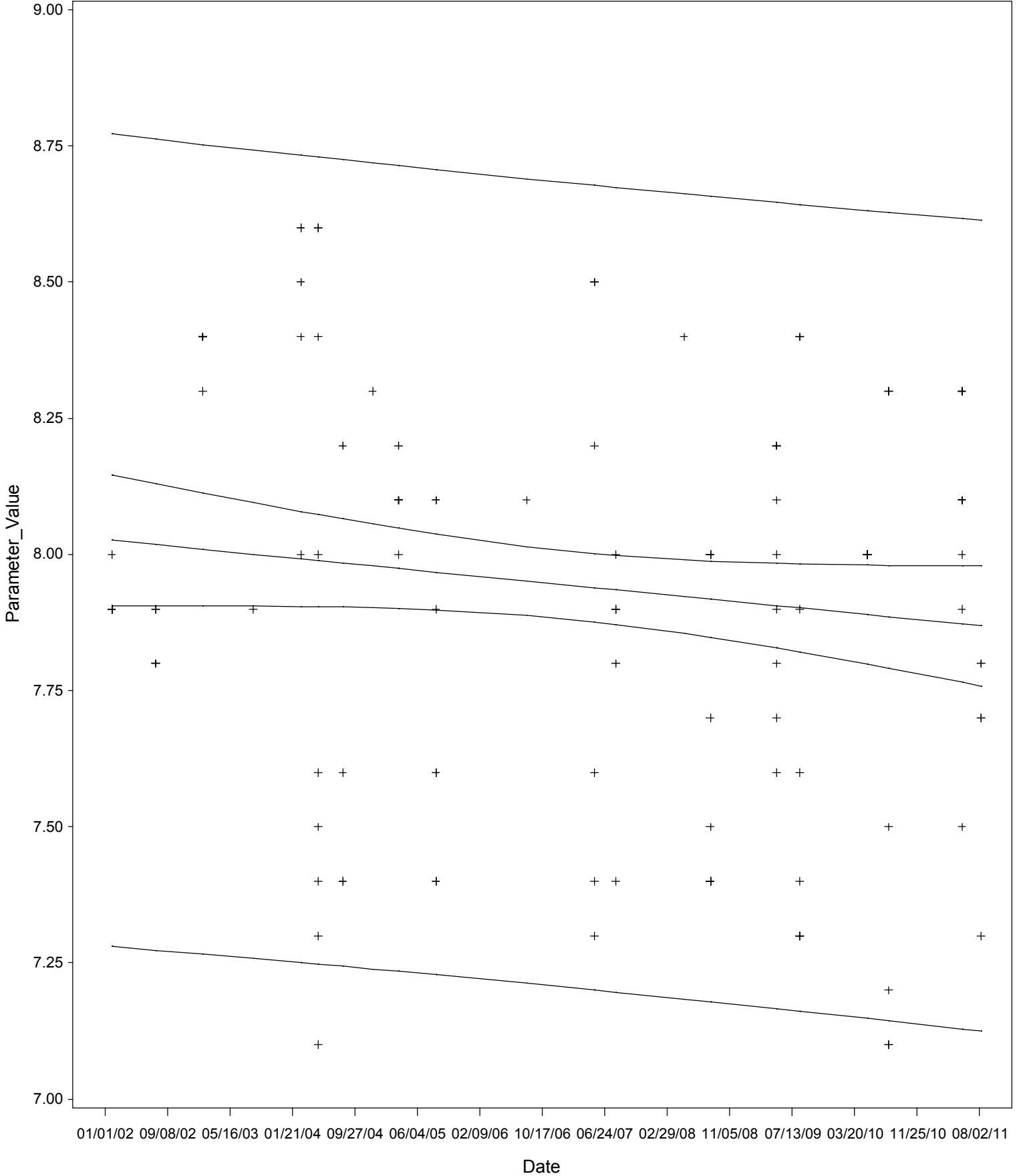
Parameter\_Value = 21.899 -0.0009 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Red Bluff Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13267

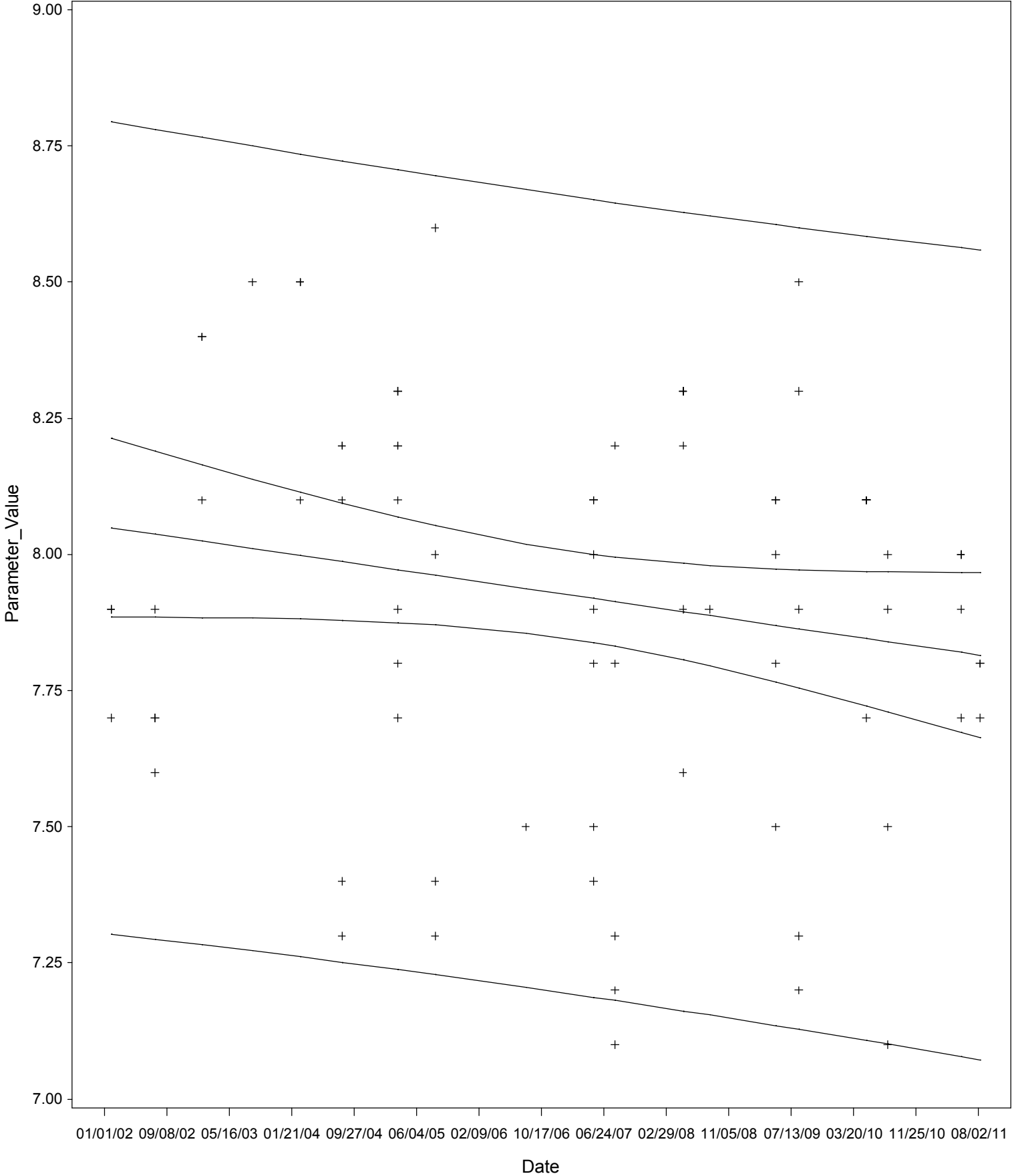
Parameter\_Value = 8.7176 -45E-6 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Red Bluff Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13269

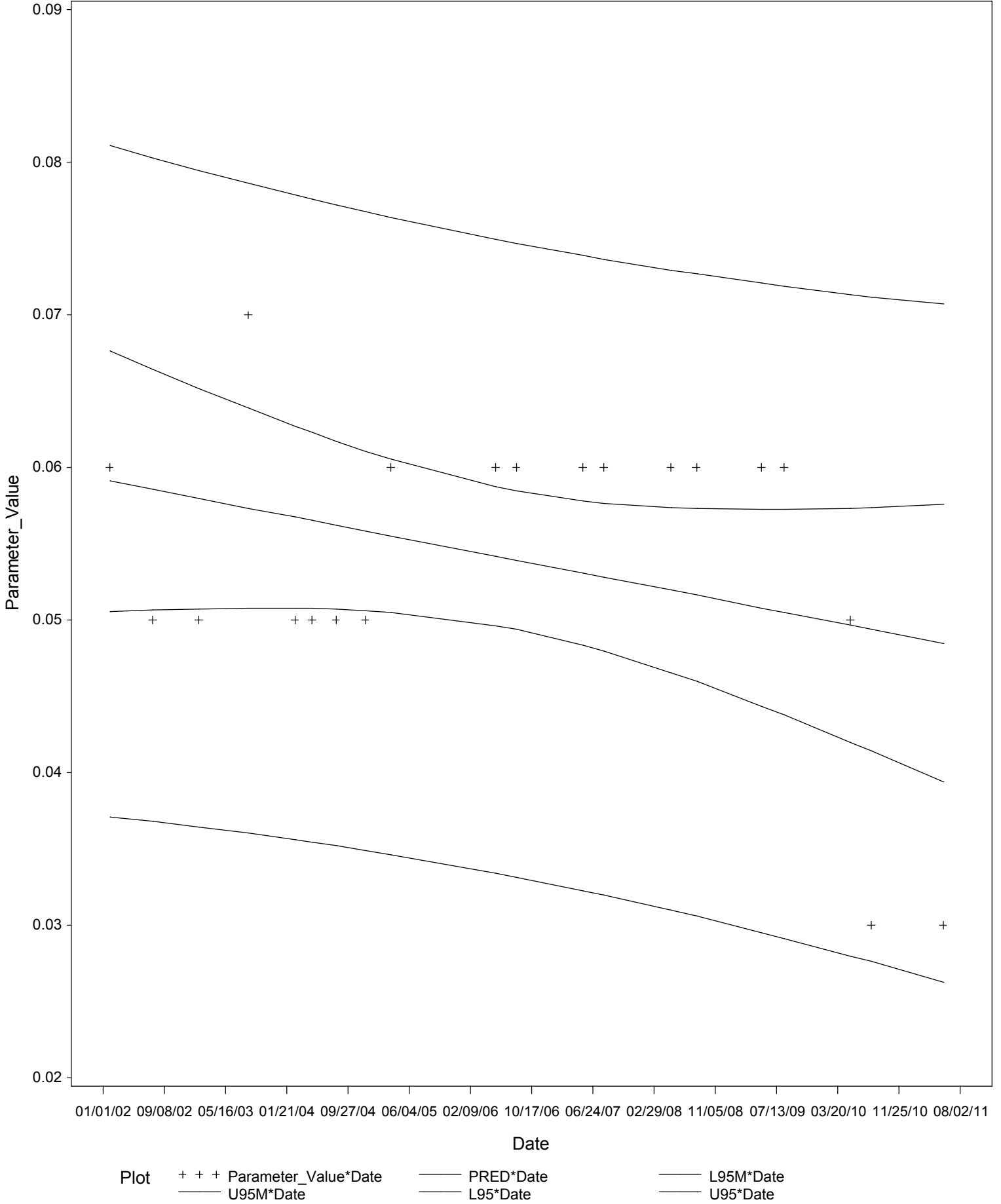
Parameter\_Value = 9.0819 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

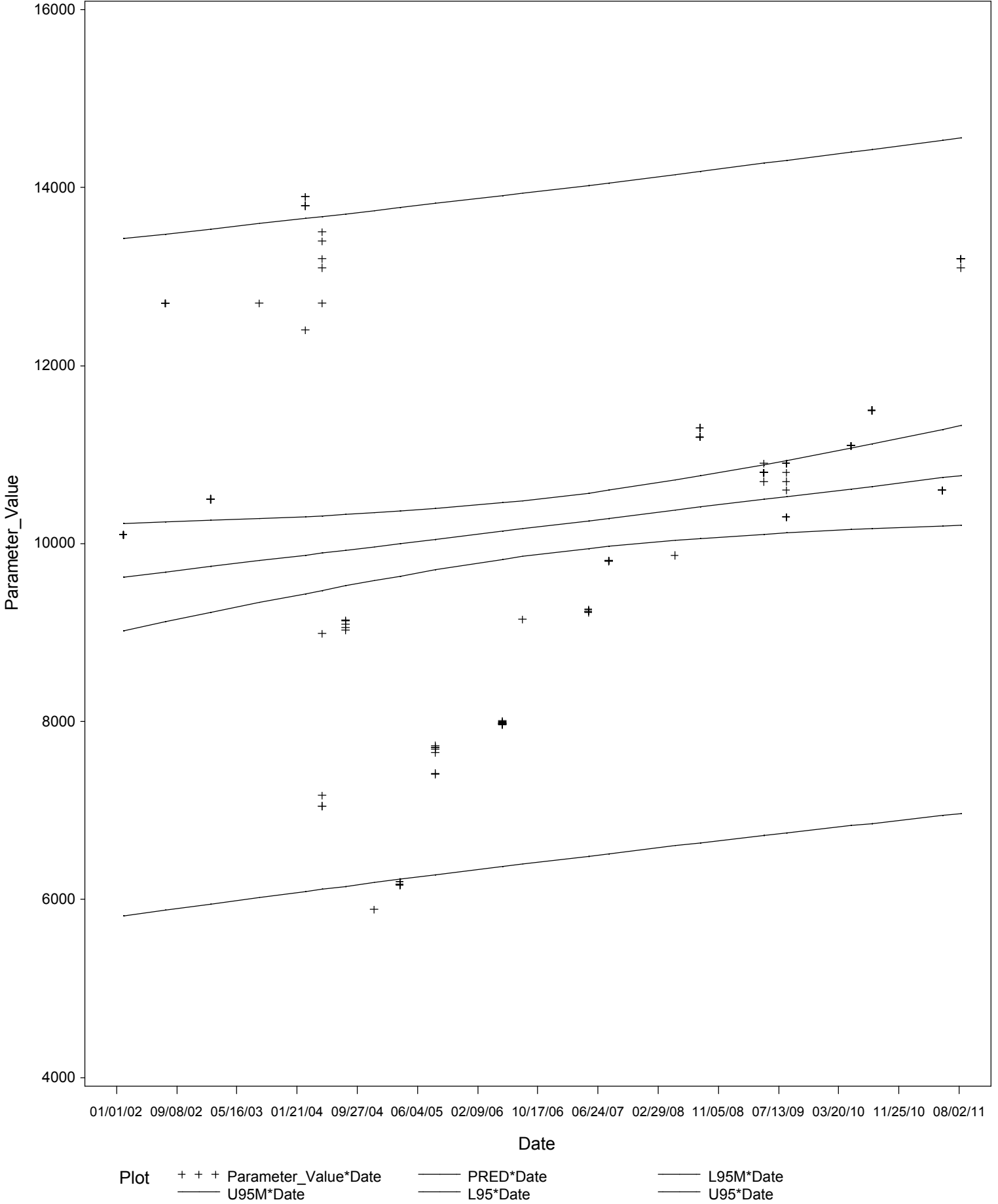
Red Bluff Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13267

Parameter\_Value = 0.107 -312E-8 Date



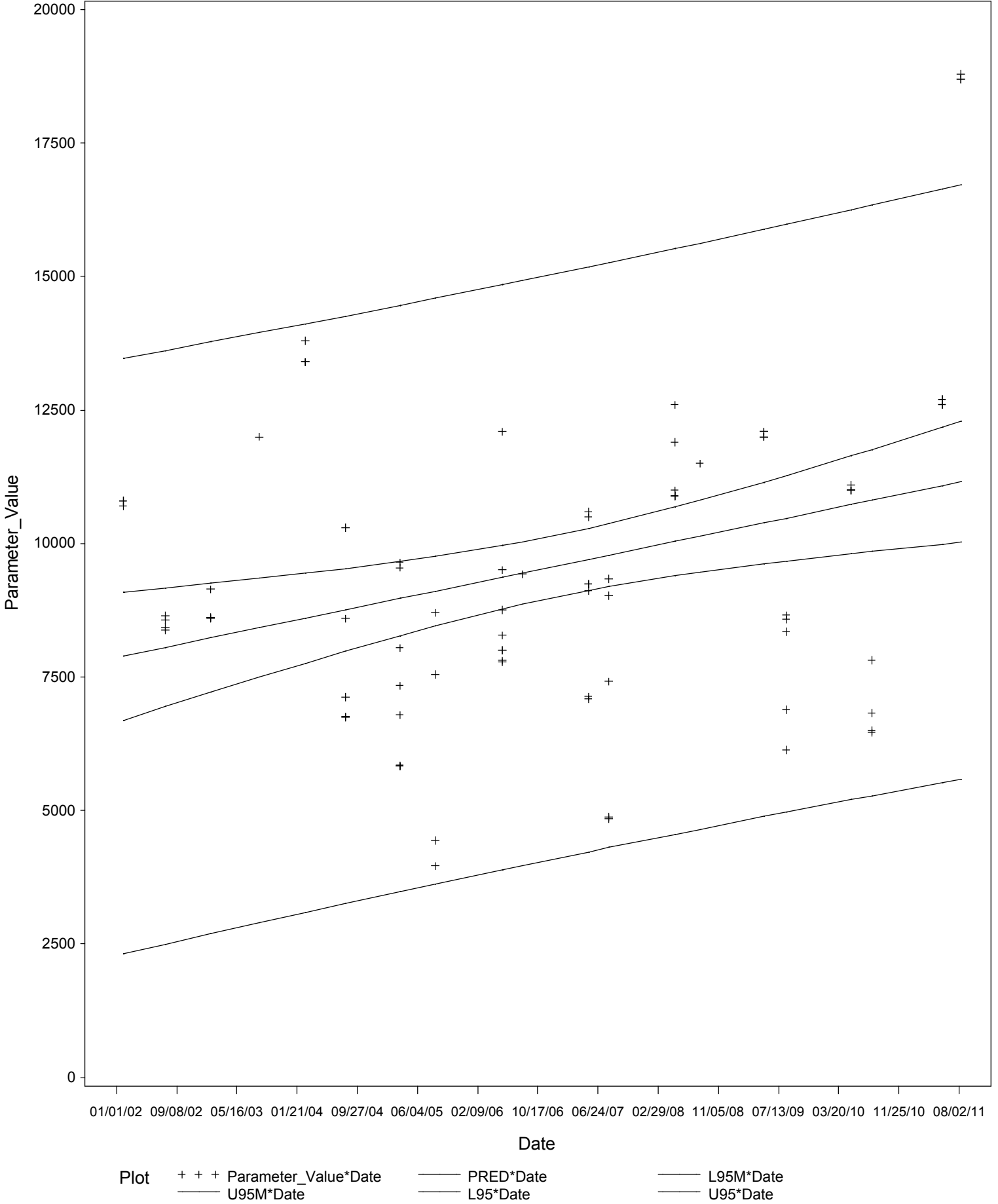
Red Bluff Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13267

Parameter\_Value = 4580.4 +0.3281 Date



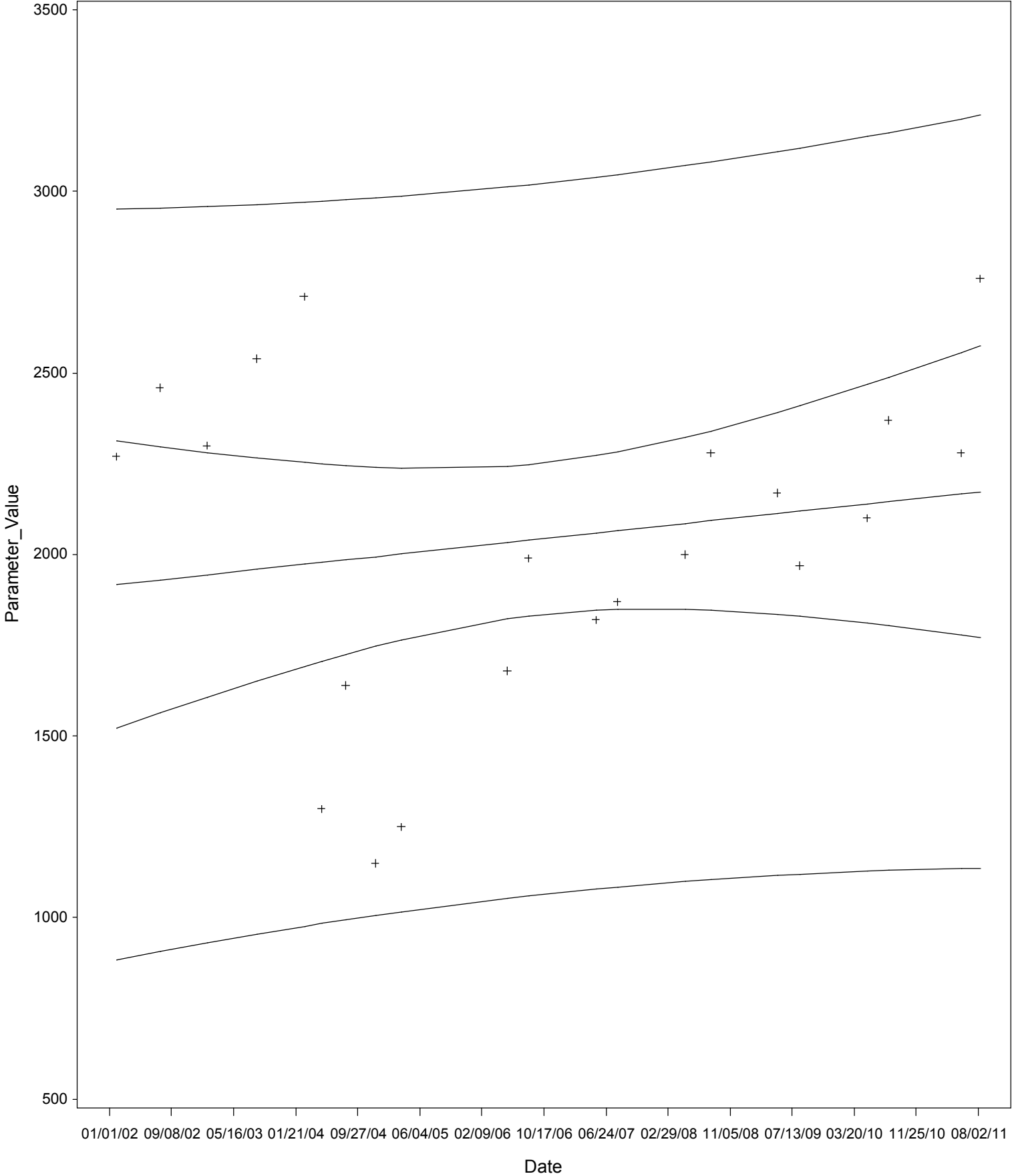
Red Bluff Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13269

Parameter\_Value = -6519.2 + 0.9377 Date



Red Bluff Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13267

Parameter\_Value = 790.04 +0.0733 Date

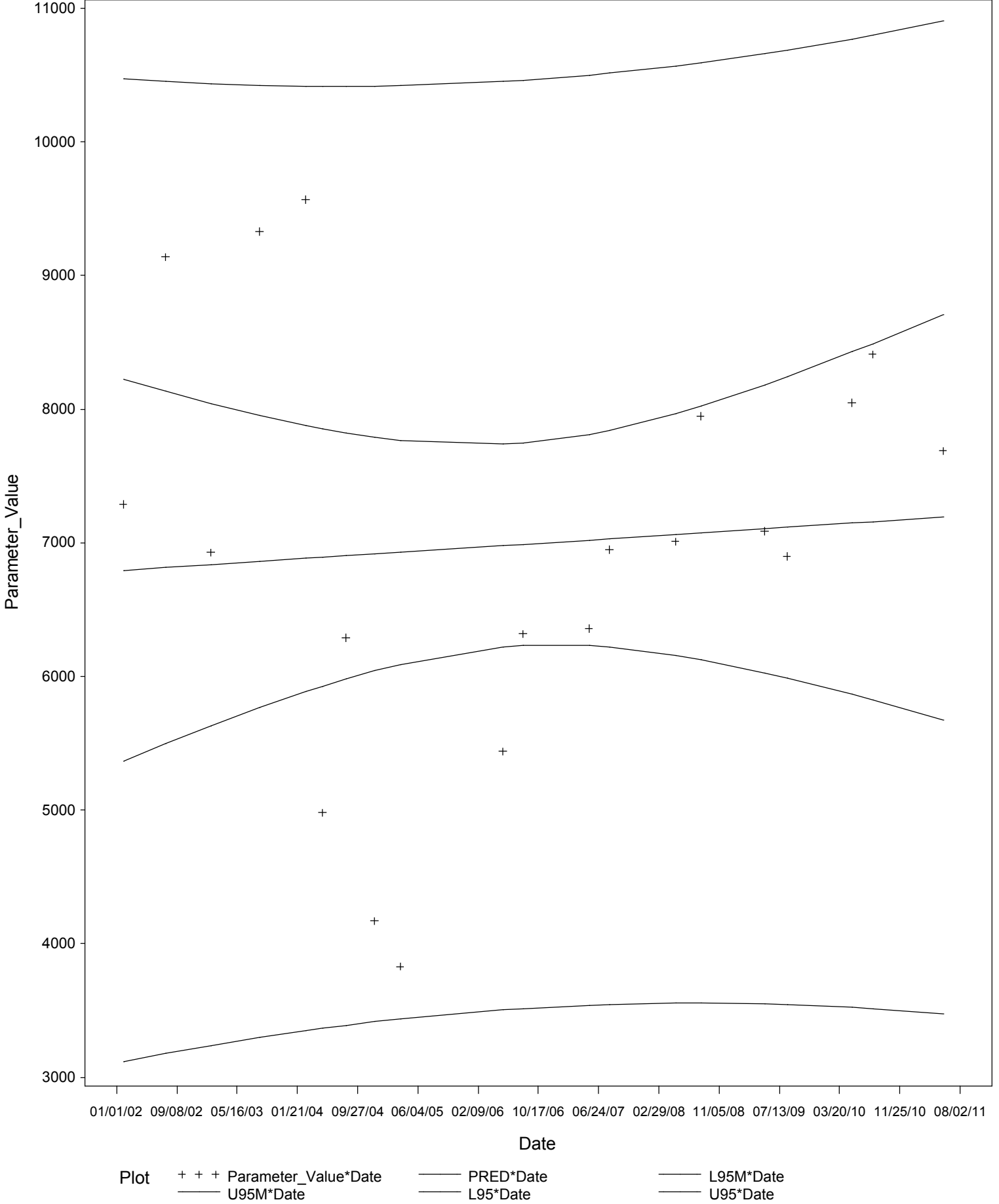


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



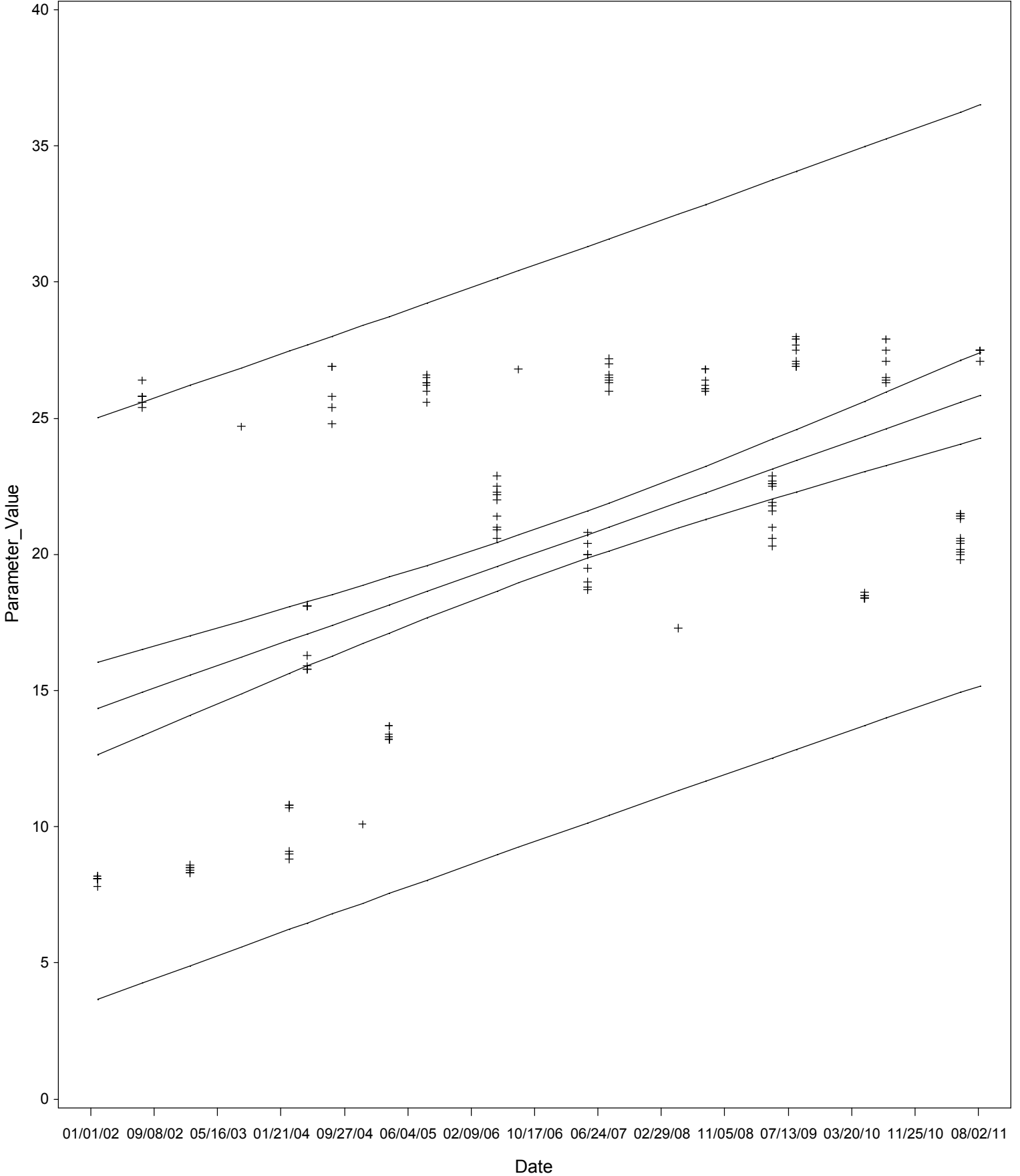
Red Bluff Reservoir  
 Parameter=TDS (MG/L) Station=13267

Parameter\_Value = 5004.1 +0.1165 Date



Red Bluff Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13267

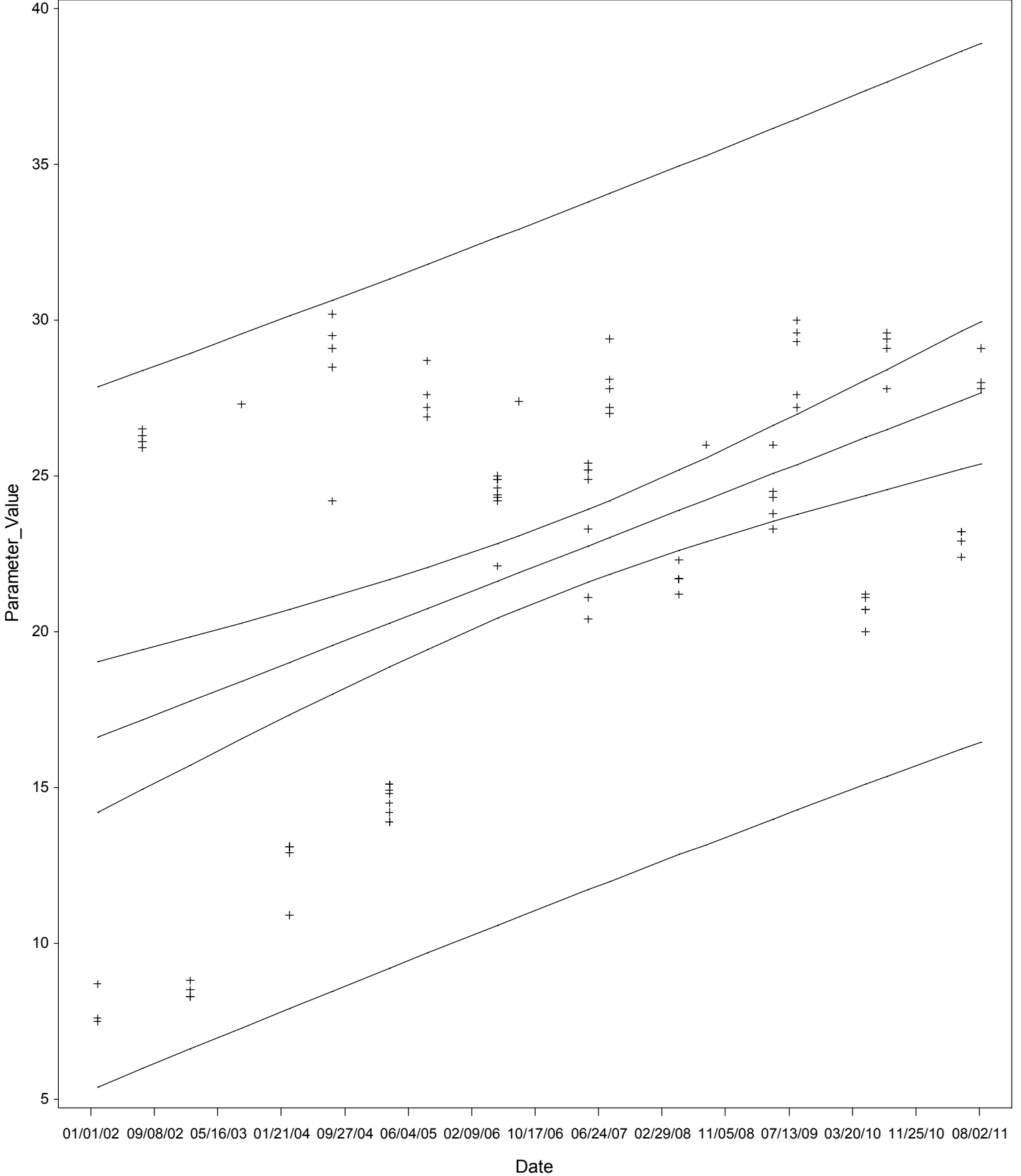
Parameter\_Value = -36.409 +0.0033 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Red Bluff Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13269

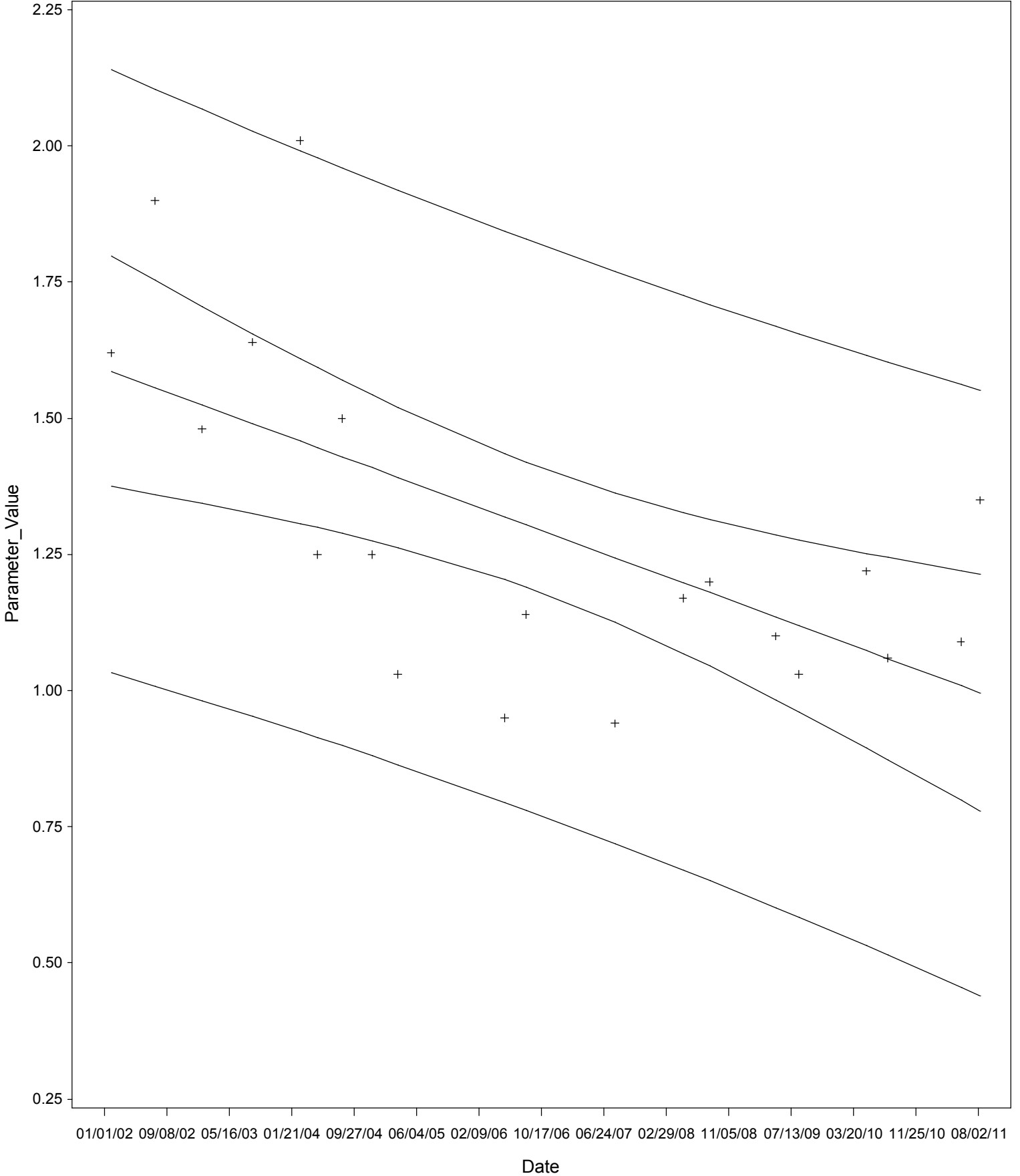
Parameter\_Value = -32.196 + 0.0032 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Red Bluff Reservoir  
 Parameter=TKN (MG/L AS N) Station=13267

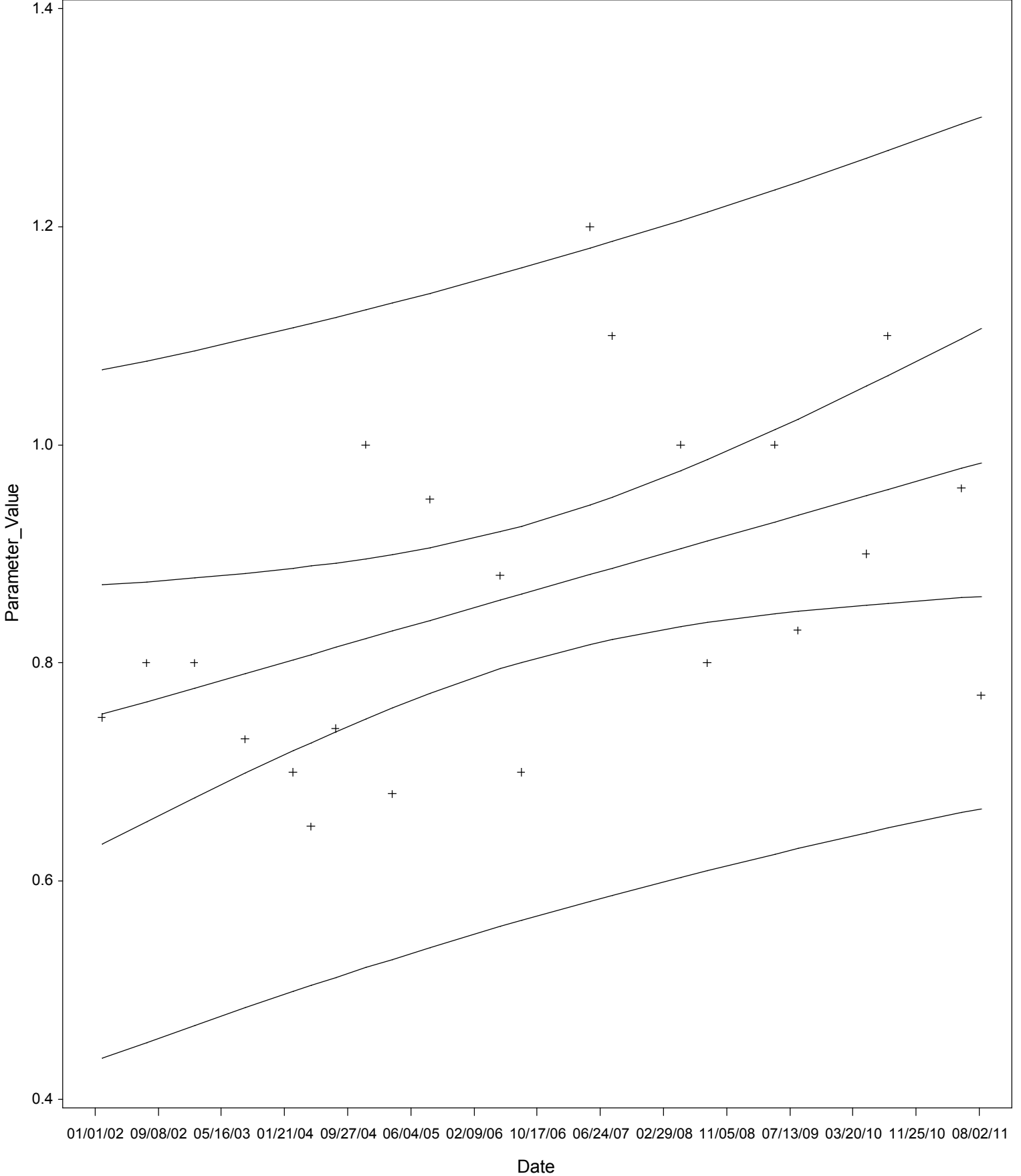
Parameter\_Value = 4.1946 -0.0002 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Red Bluff Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13267

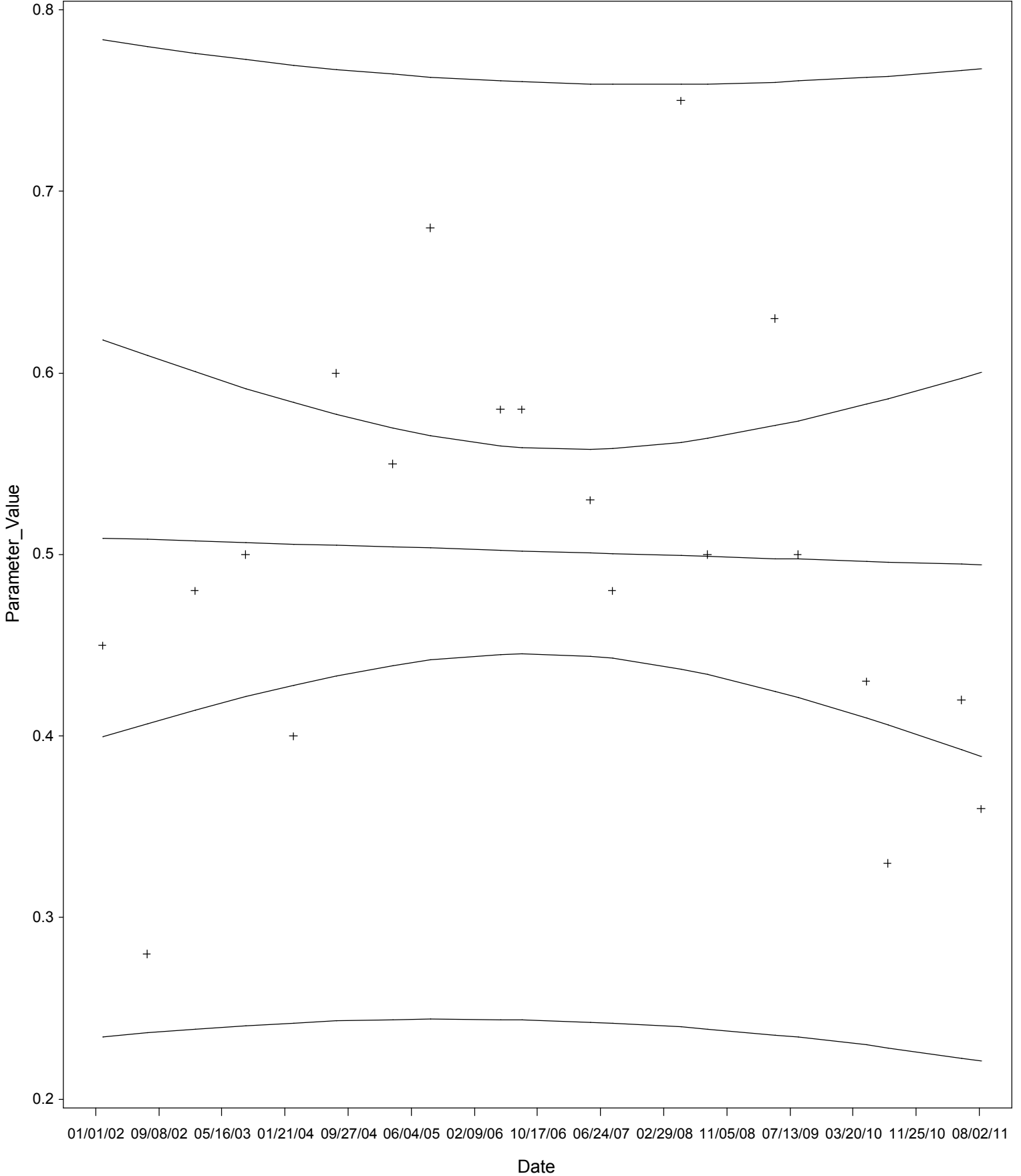
Parameter\_Value = -0.2657 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

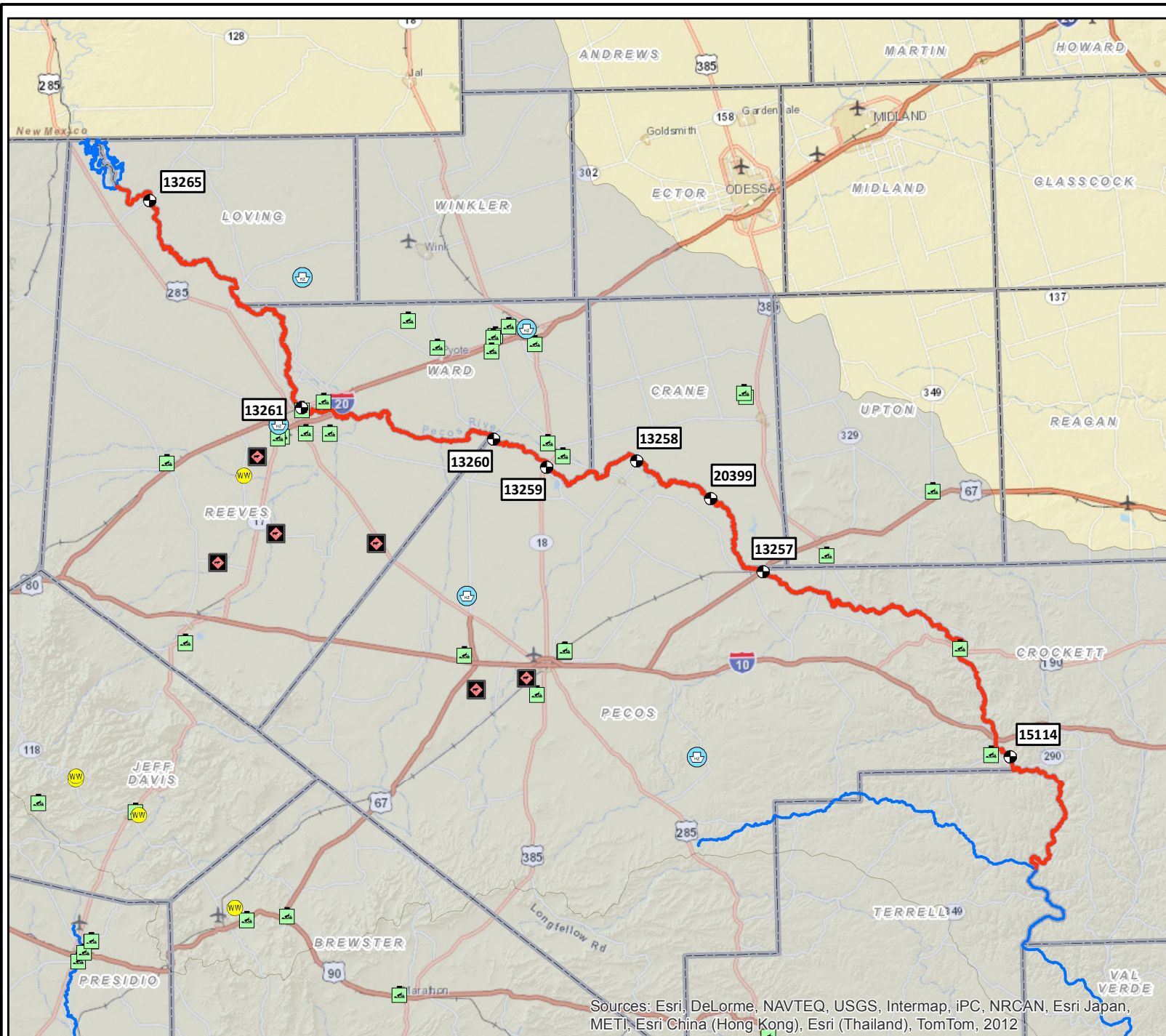
Red Bluff Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13269

Parameter\_Value = 0.5732 -418E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

## 8. Pecos River Segment 2311



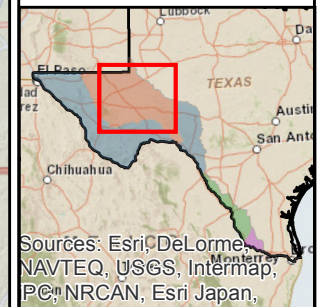
**2013 RIO GRANDE  
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SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

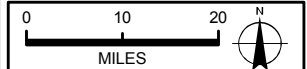
**Sub Basin:** Pecos River  
**Segment ID:** 2311  
**Name:** Upper Pecos River

**LEGEND**

- Monitoring Station (8)
- Wastewater Outfall (5)
- Hazardous Waste (5)
- Concentrated Animal Feedlot Operations (8)
- Landfill (38)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



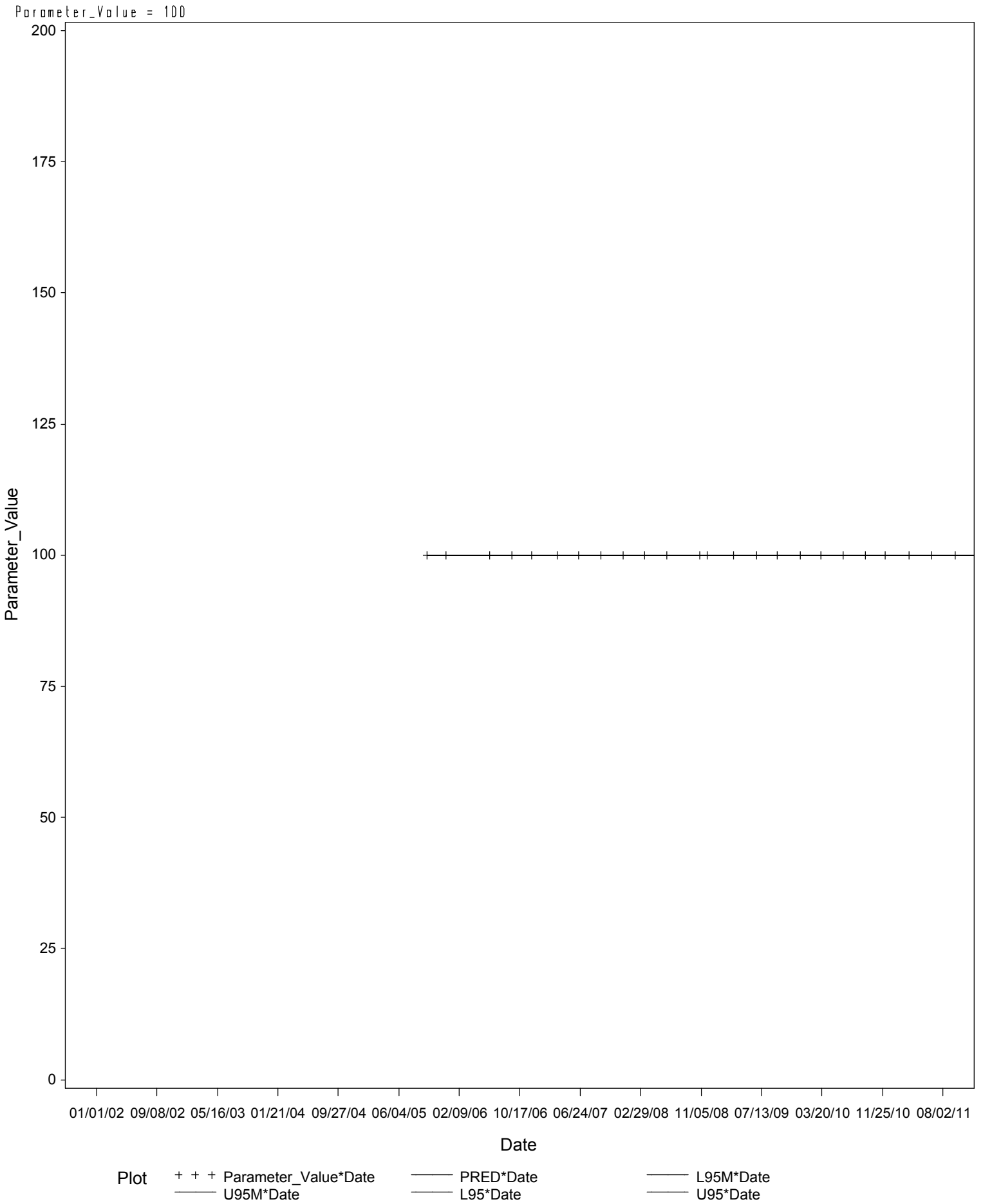
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

AUG 2013



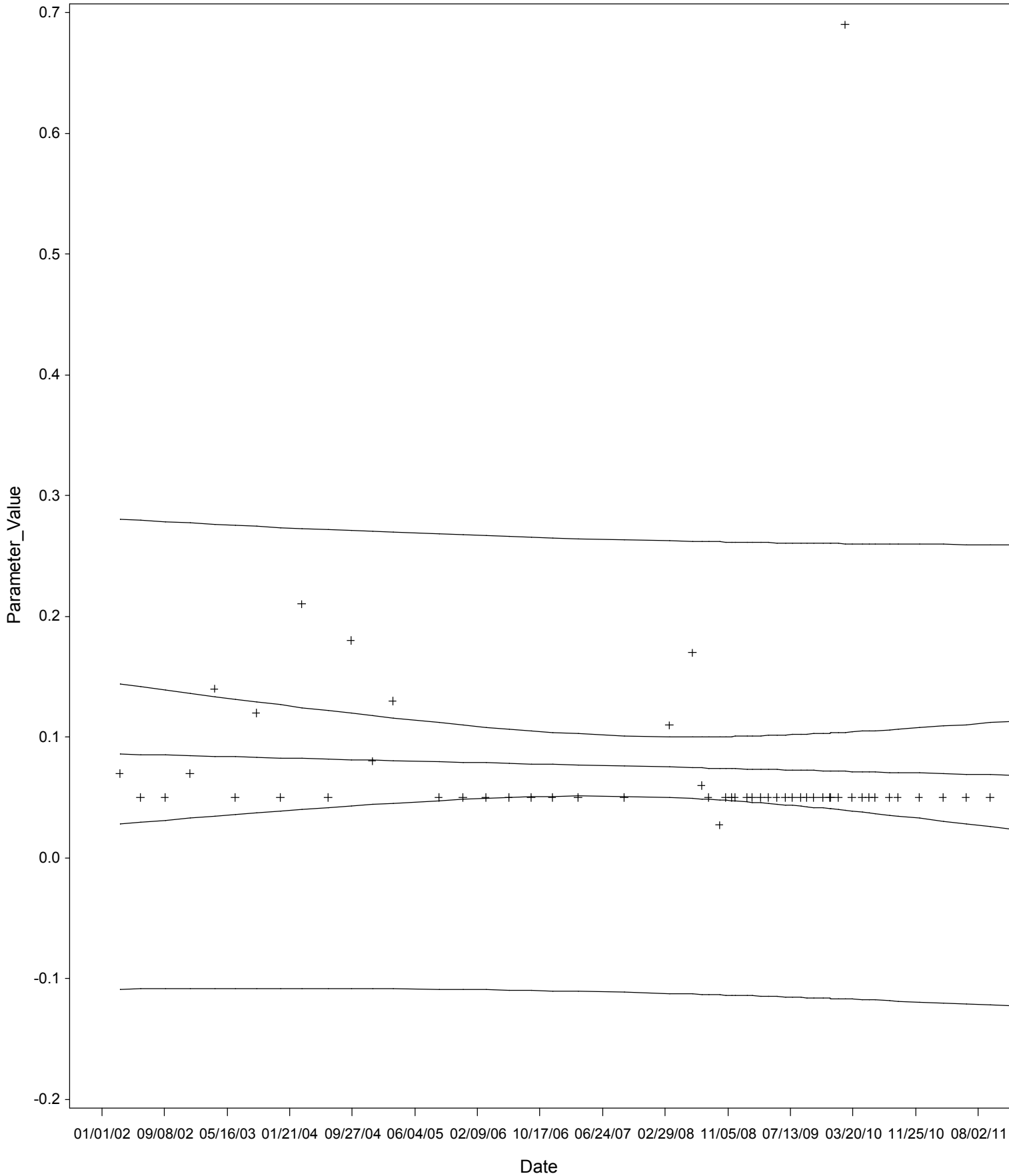


Upper Pecos River  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=13260



Upper Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13257

Parameter\_Value = 0.1616 -492E-8 Date

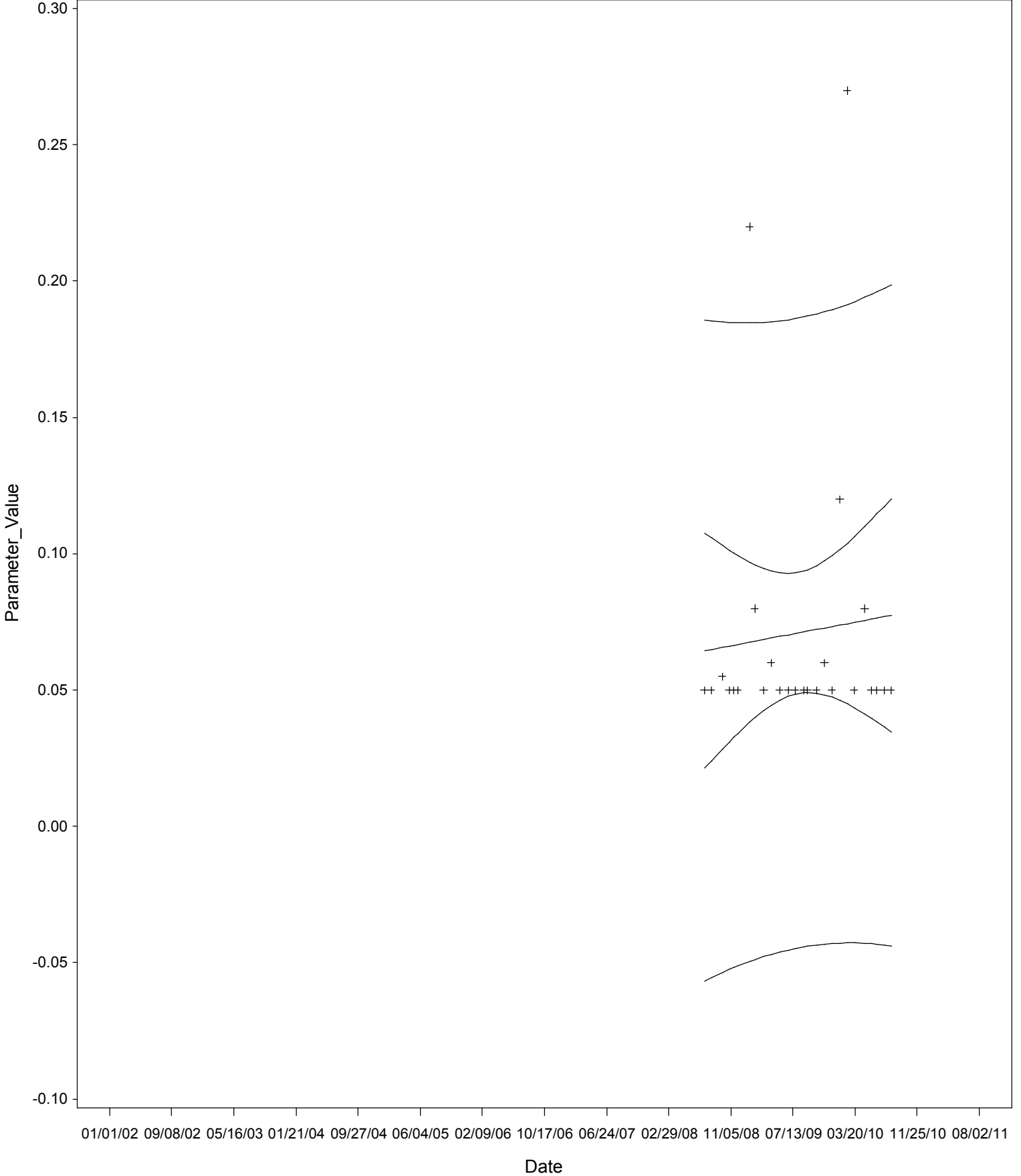


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Upper Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13259

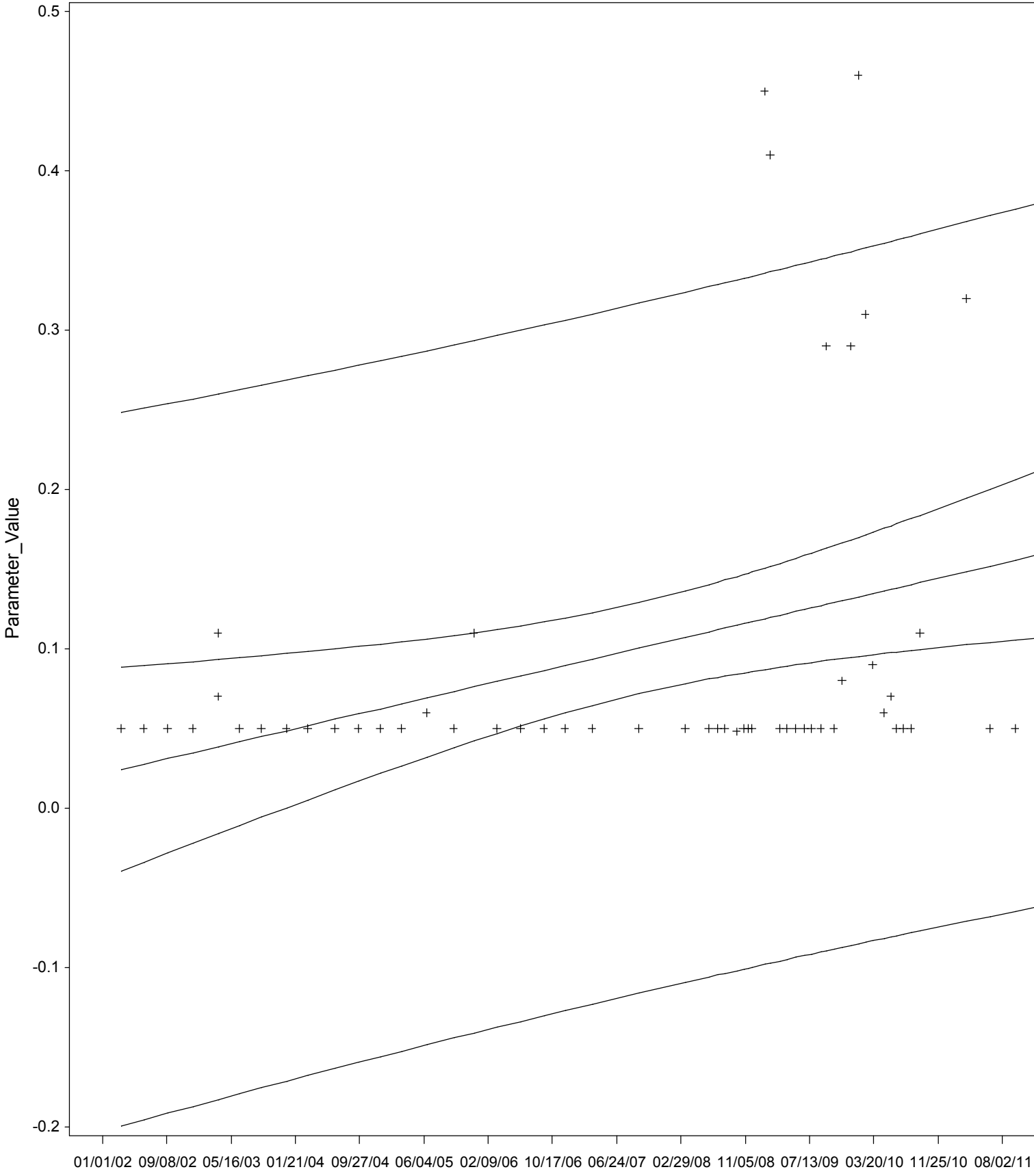
Parameter\_Value = -0.2412 +172E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13260

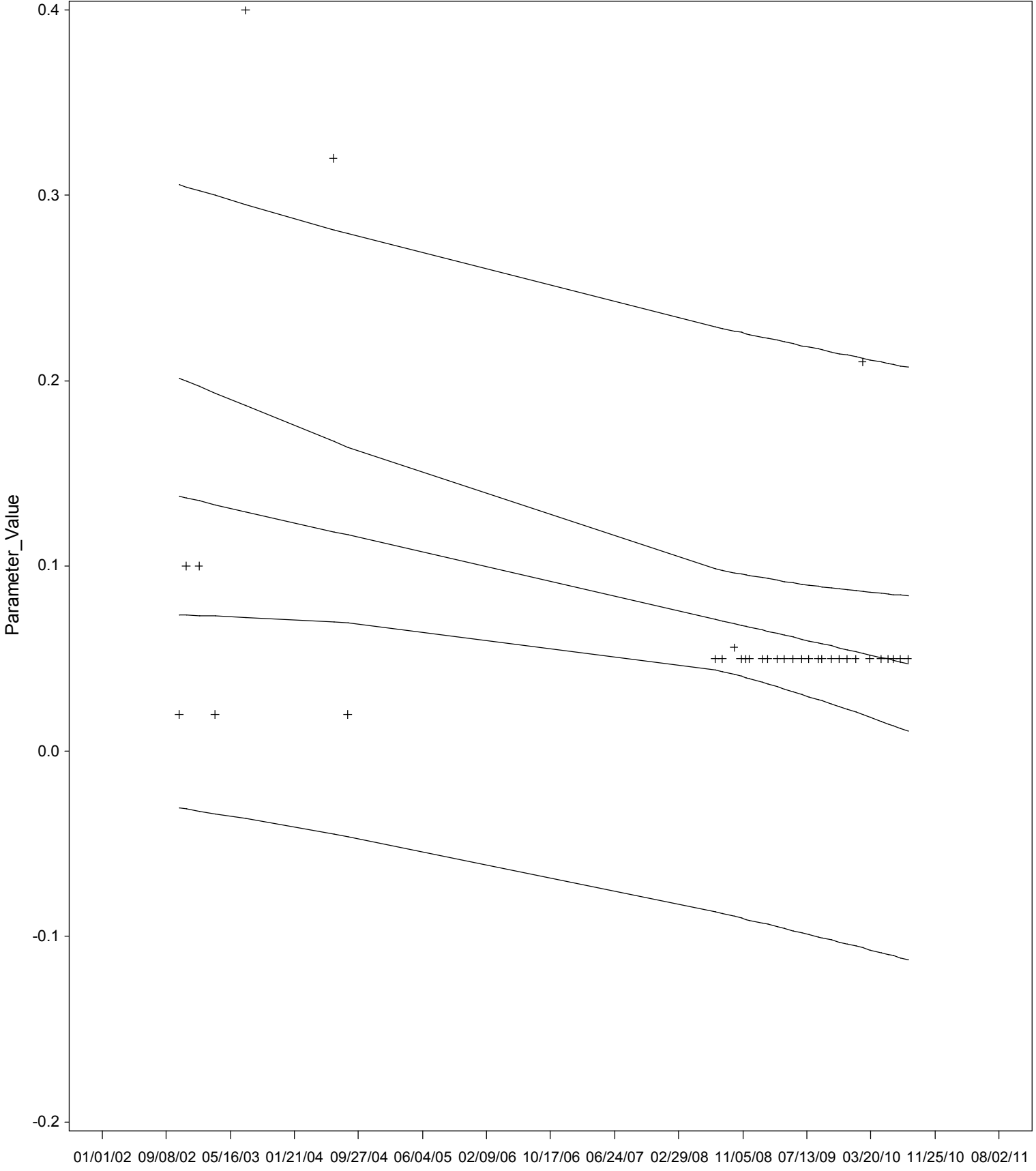
Parameter\_Value = -0.5578 +378E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13261

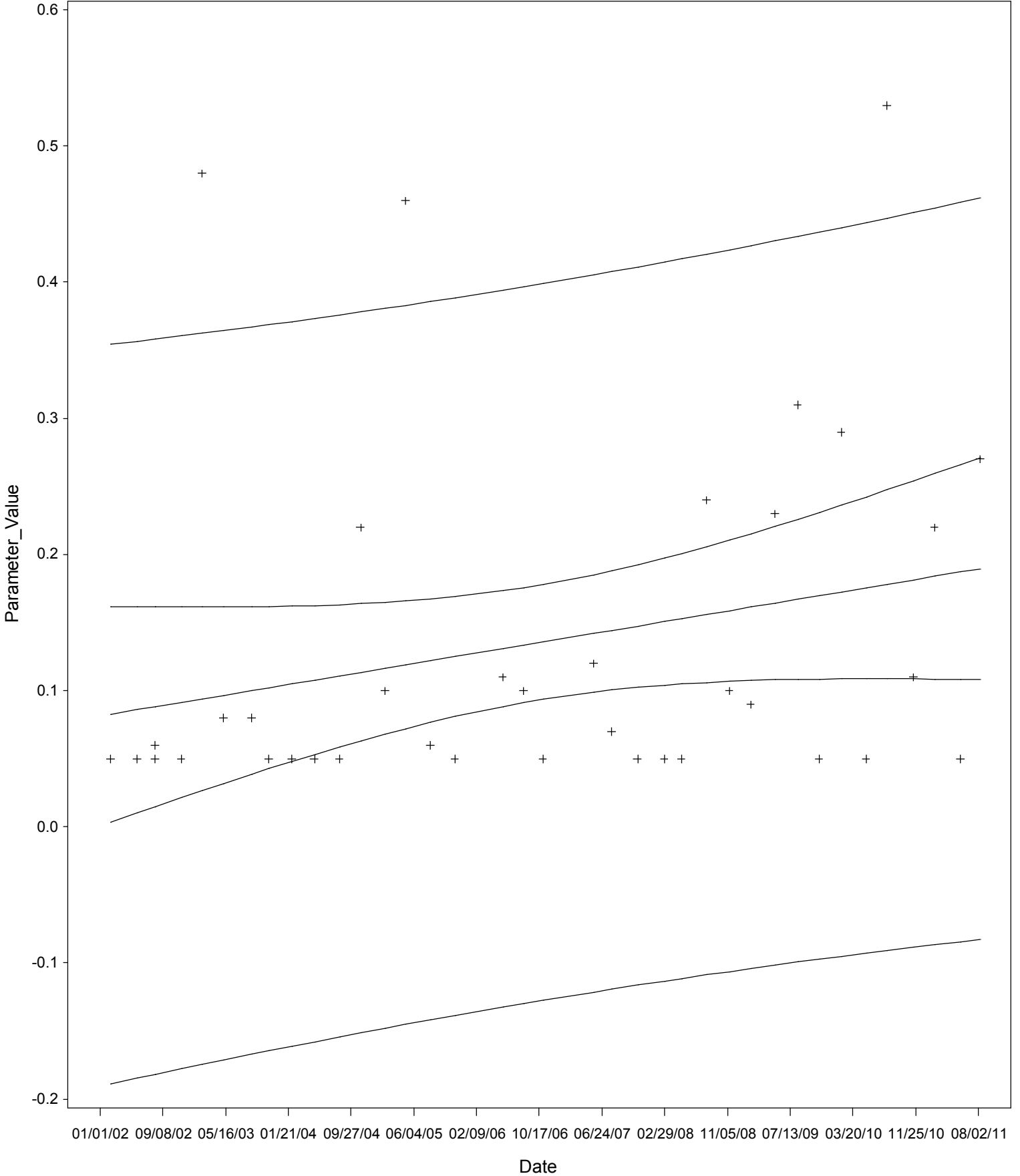
Parameter\_Value = 0.6337 -317E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13265

Parameter\_Value = -0.3916 +308E-7 Date

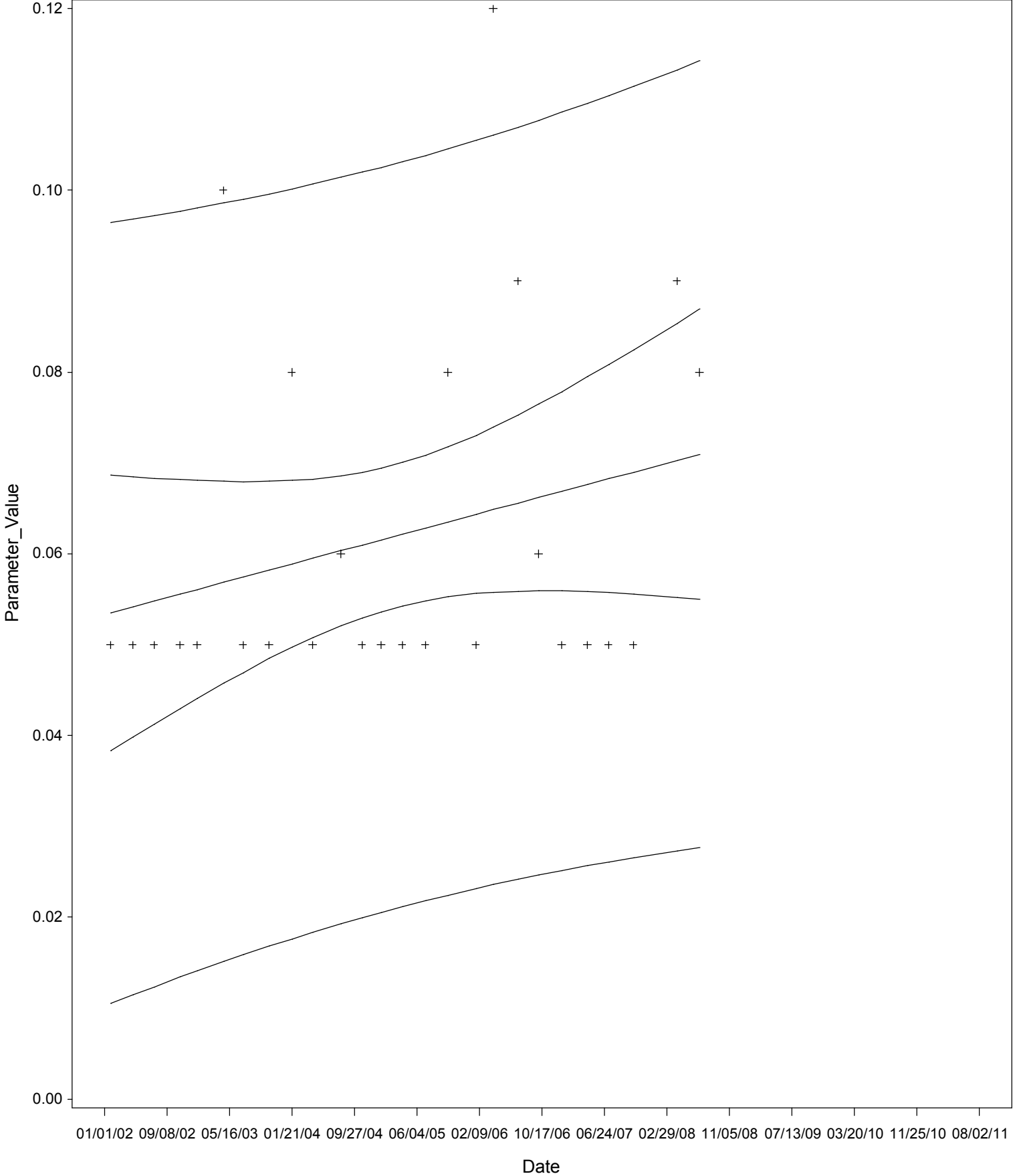


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Upper Pecos River  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15114

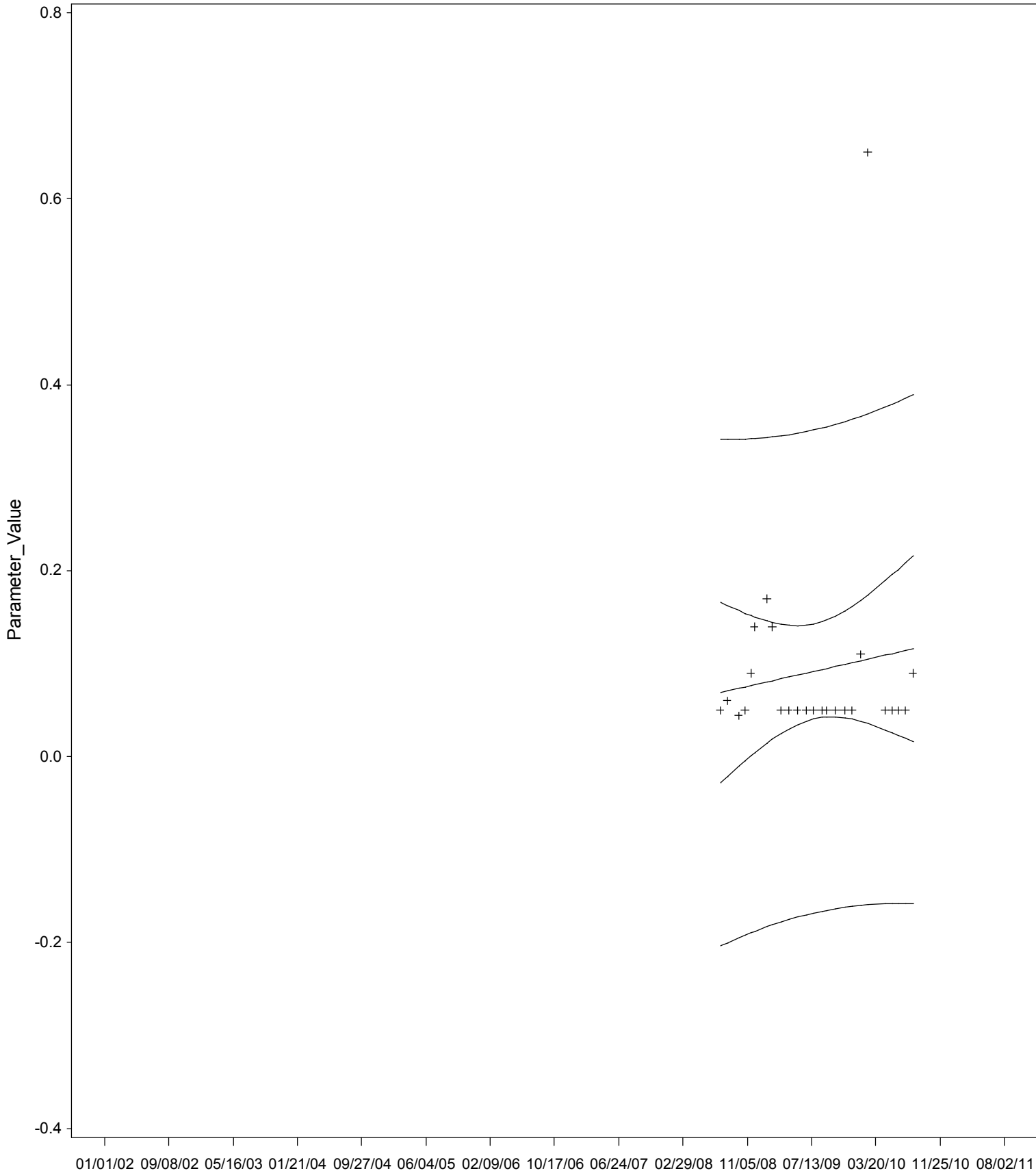
Parameter\_Value = -0.0603 +741E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=20399

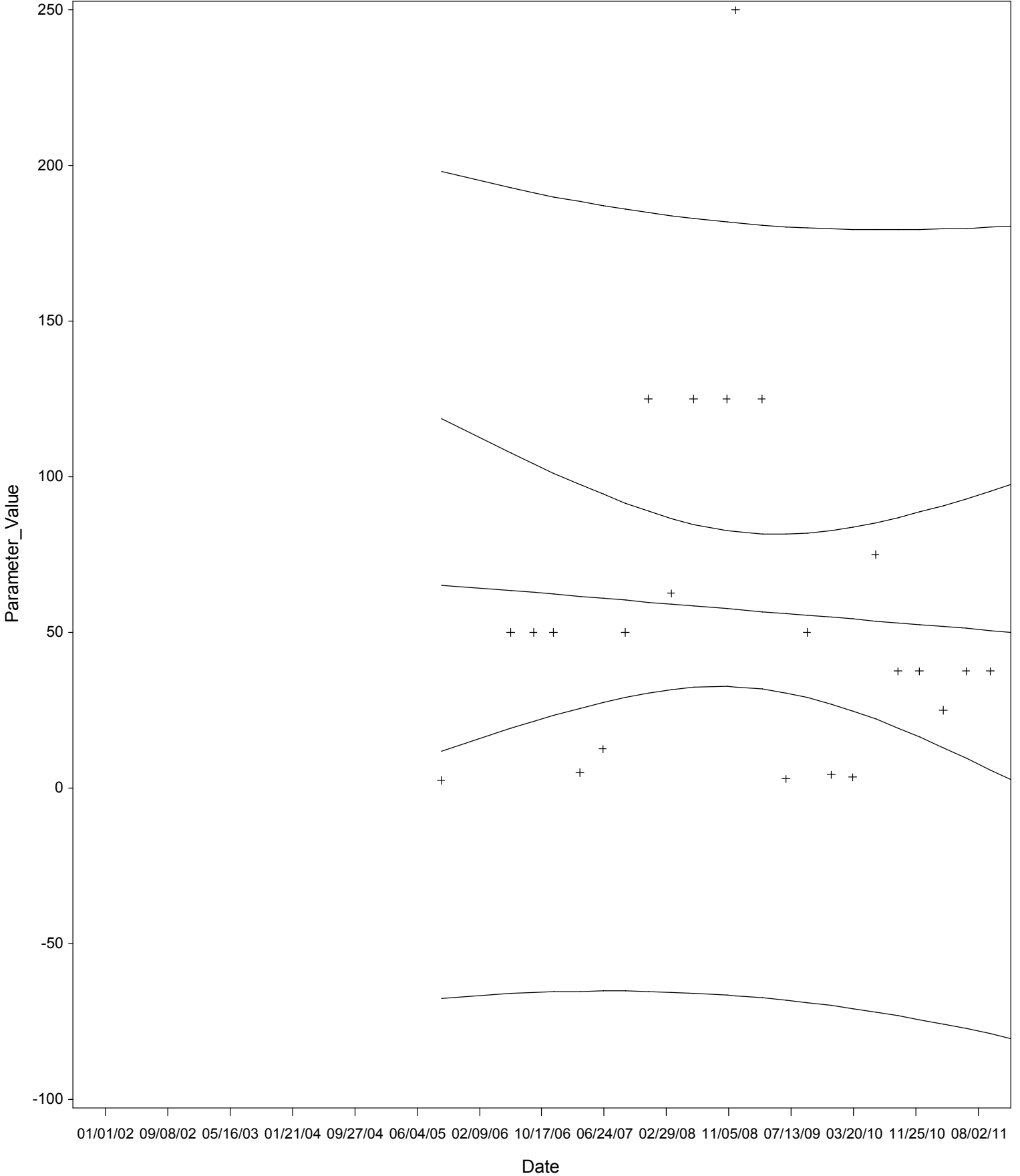
Parameter\_Value = -1.0418 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13257

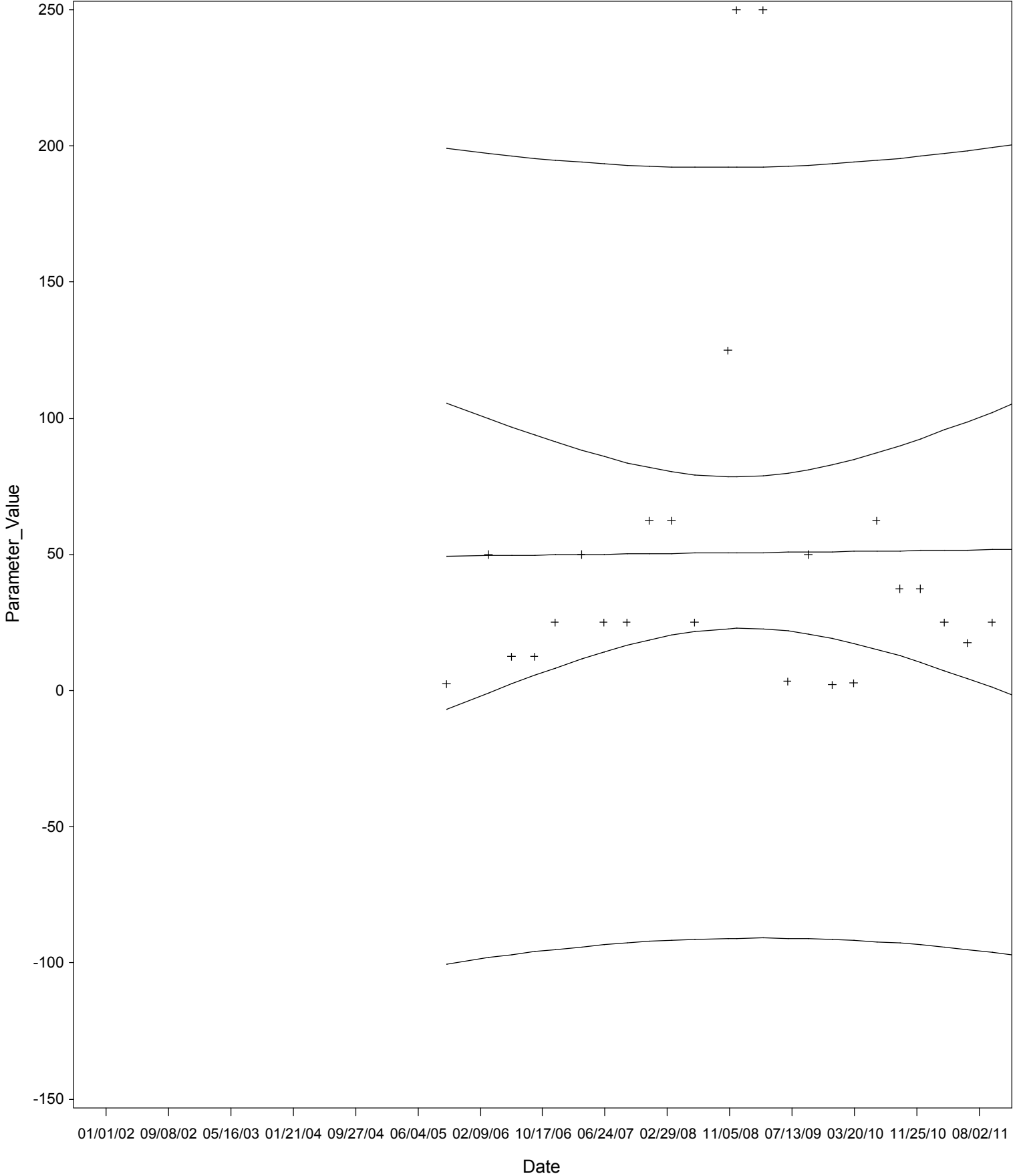
Parameter\_Value = 176.06 -0.0066 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13260

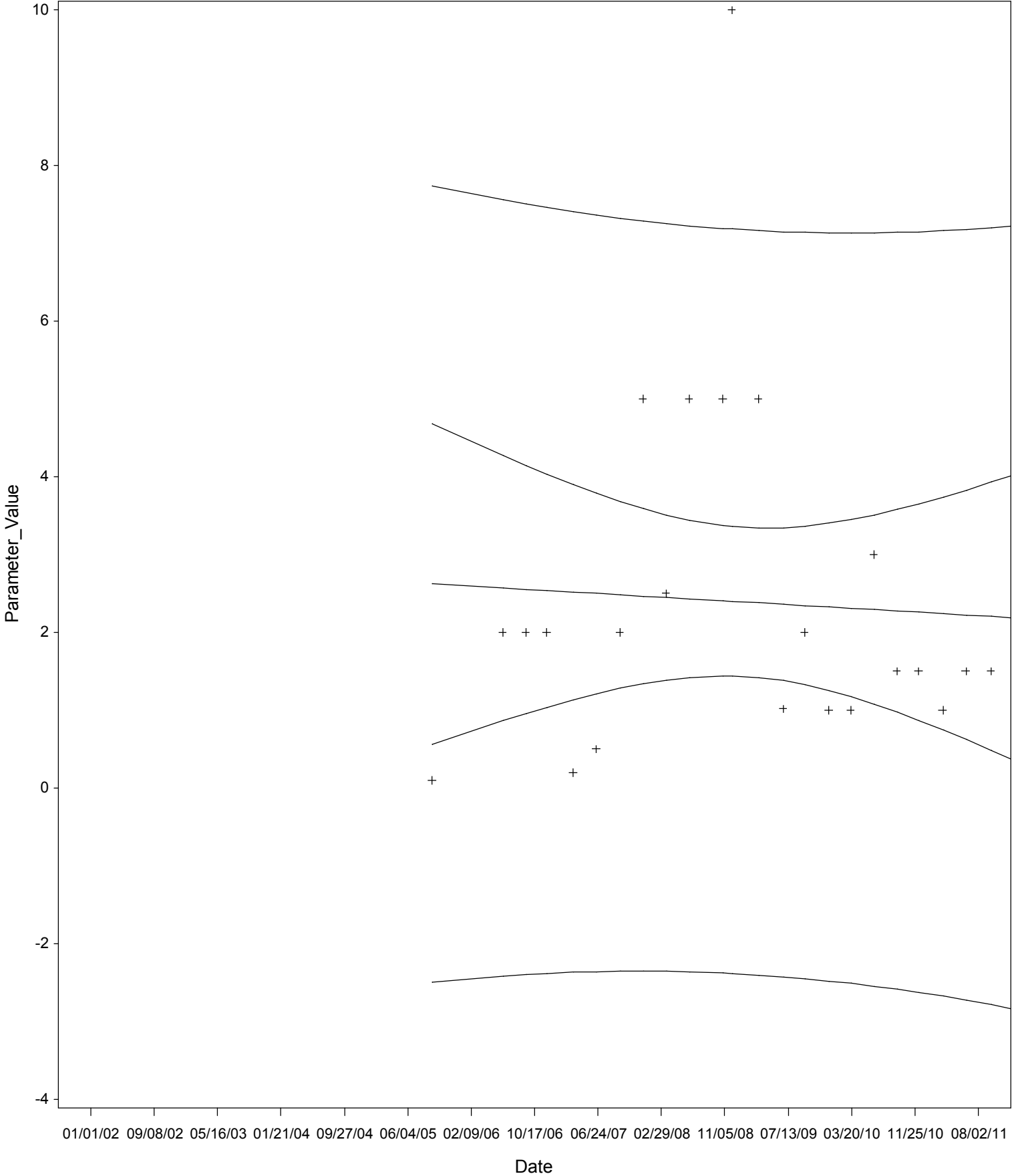
Parameter\_Value = 31.322 +0.0011 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=13257

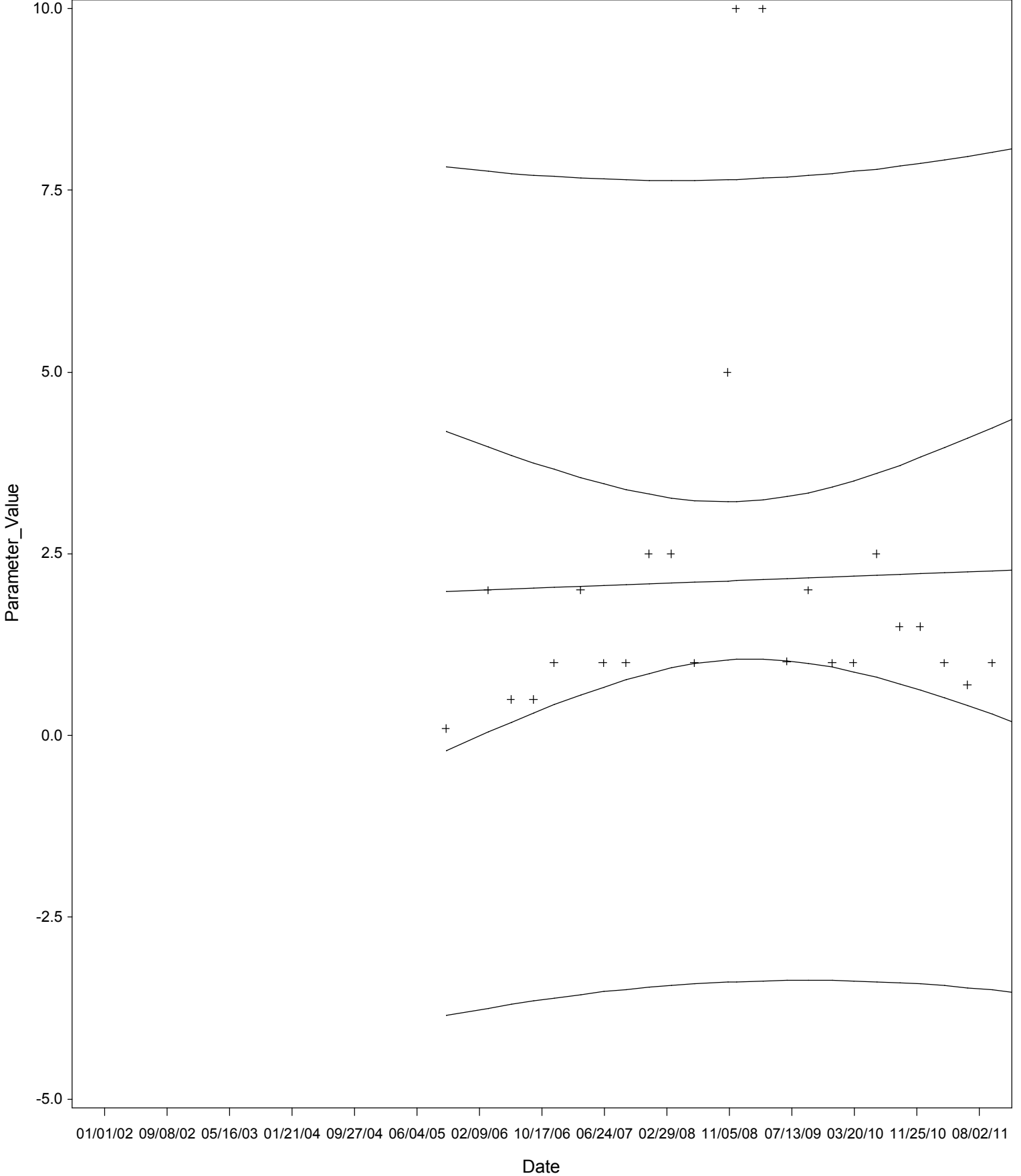
Parameter\_Value = 5.7786 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=13260

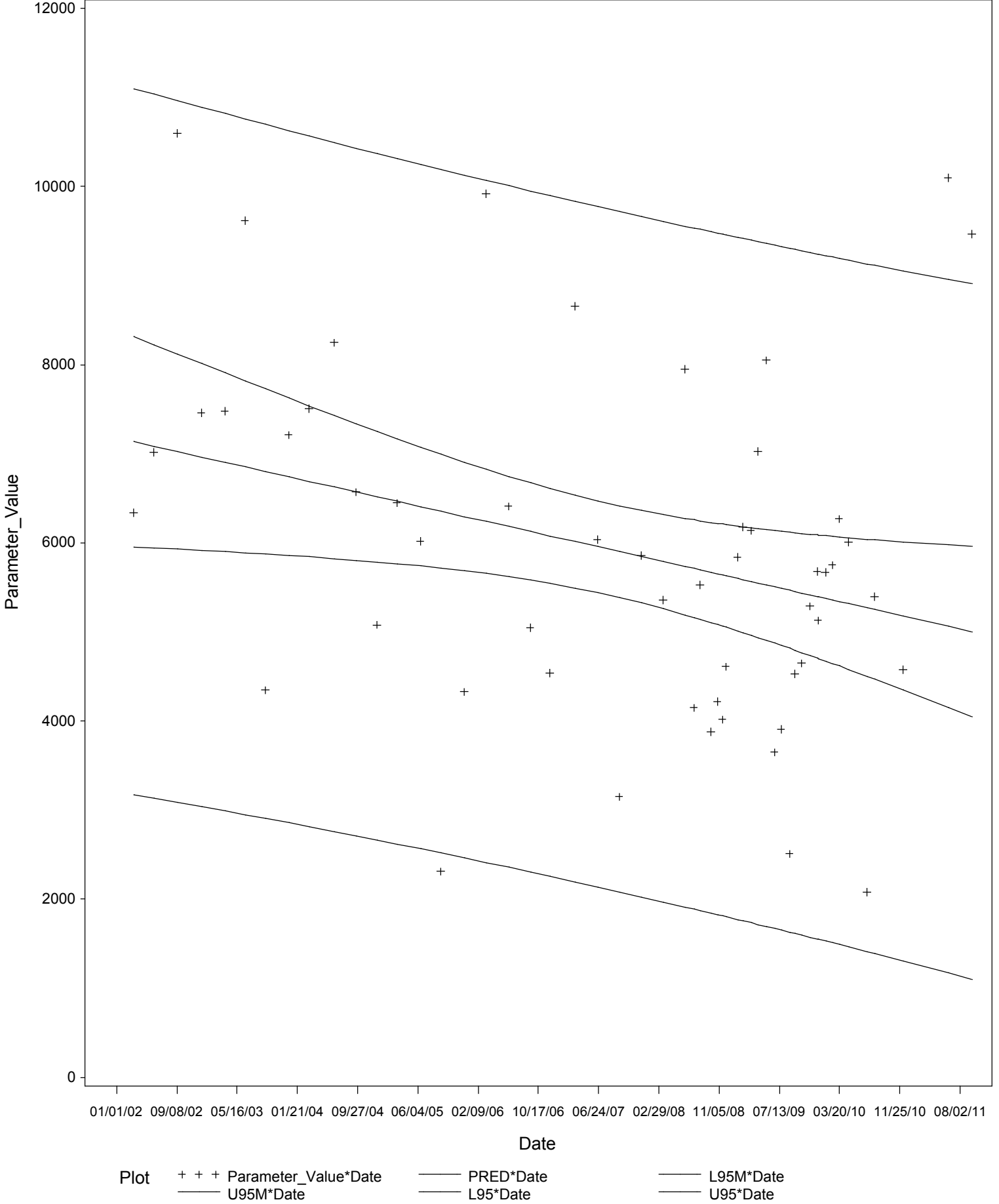
Parameter\_Value = -0.1222 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

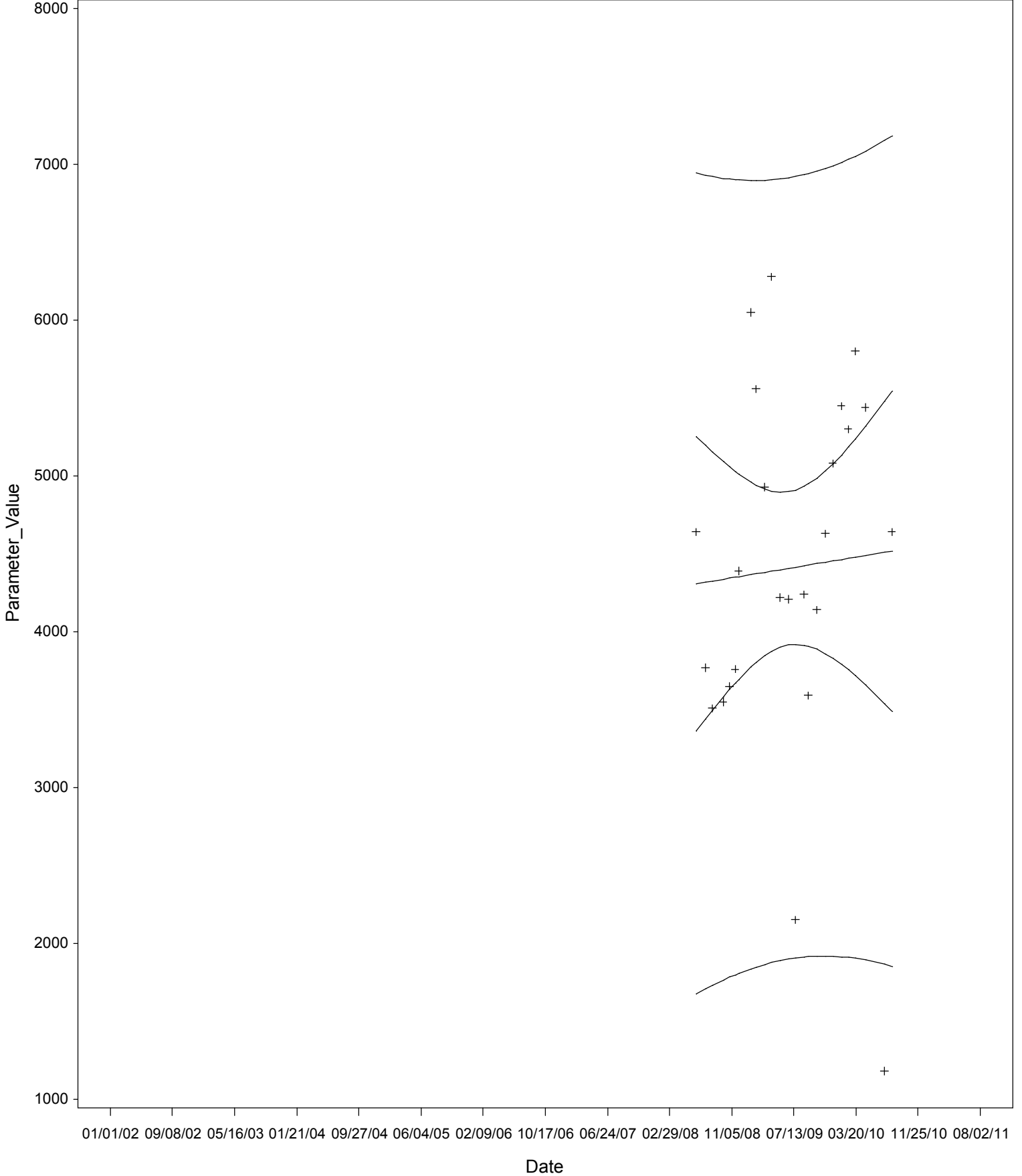
Upper Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=13257

Parameter\_Value = 16585 -0.6131 Date



Upper Pecos River  
 Parameter=CHLORIDE (MG/L AS CL) Station=13258

Parameter\_Value = -378.17 +0.2648 Date

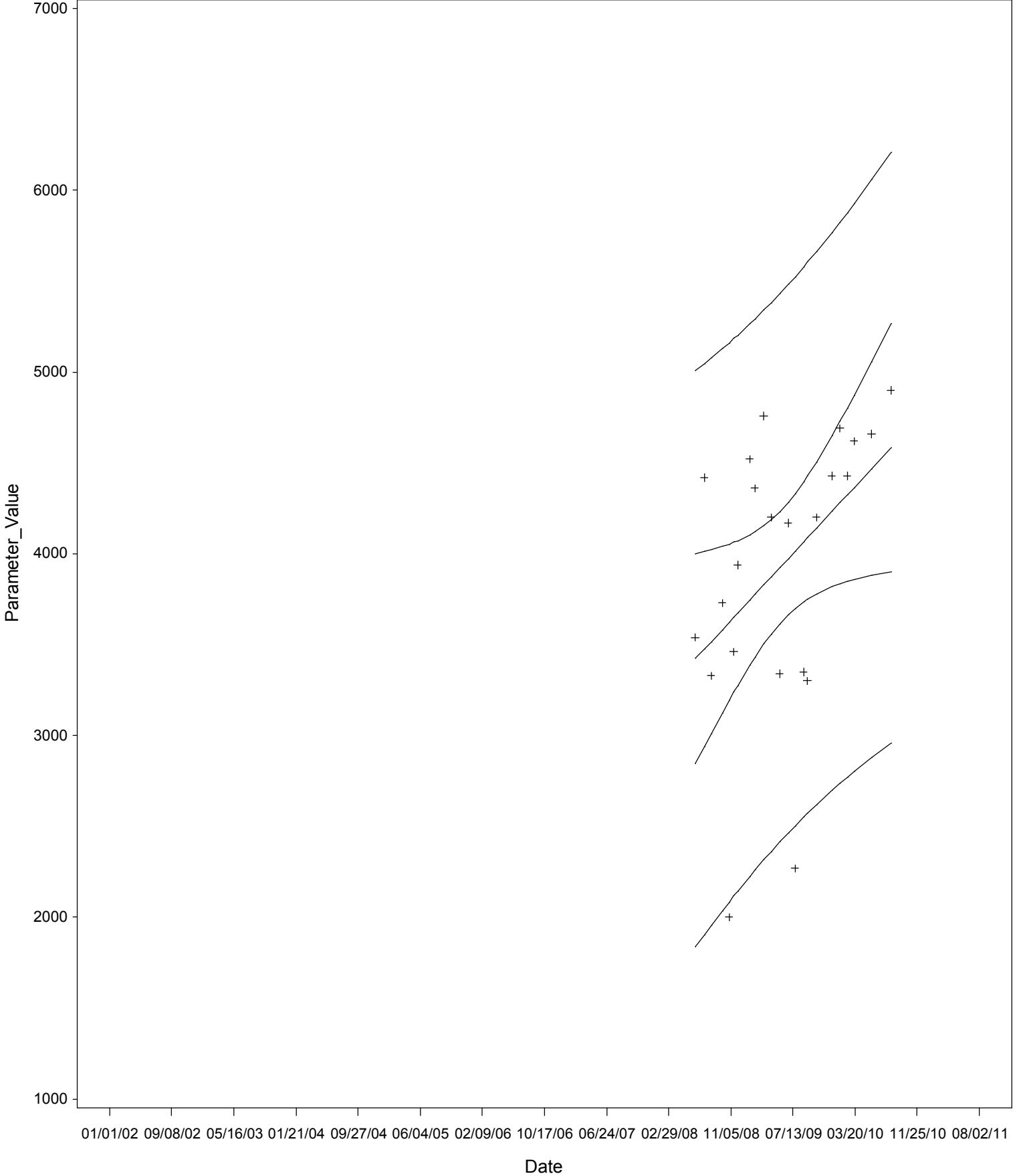


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Upper Pecos River  
 Parameter=CHLORIDE (MG/L AS CL) Station=13259

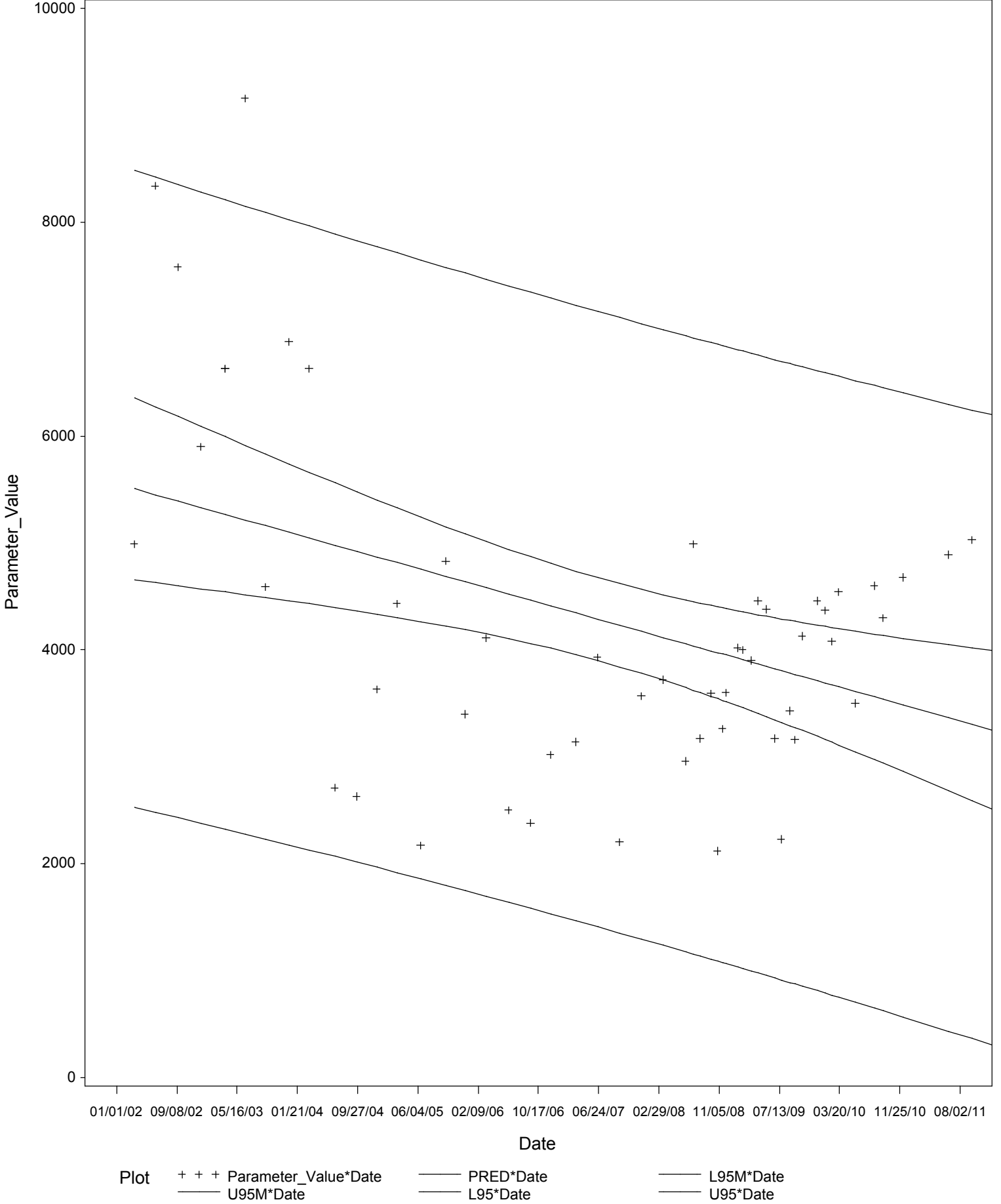
Parameter\_Value = -22690 + 1.4754 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

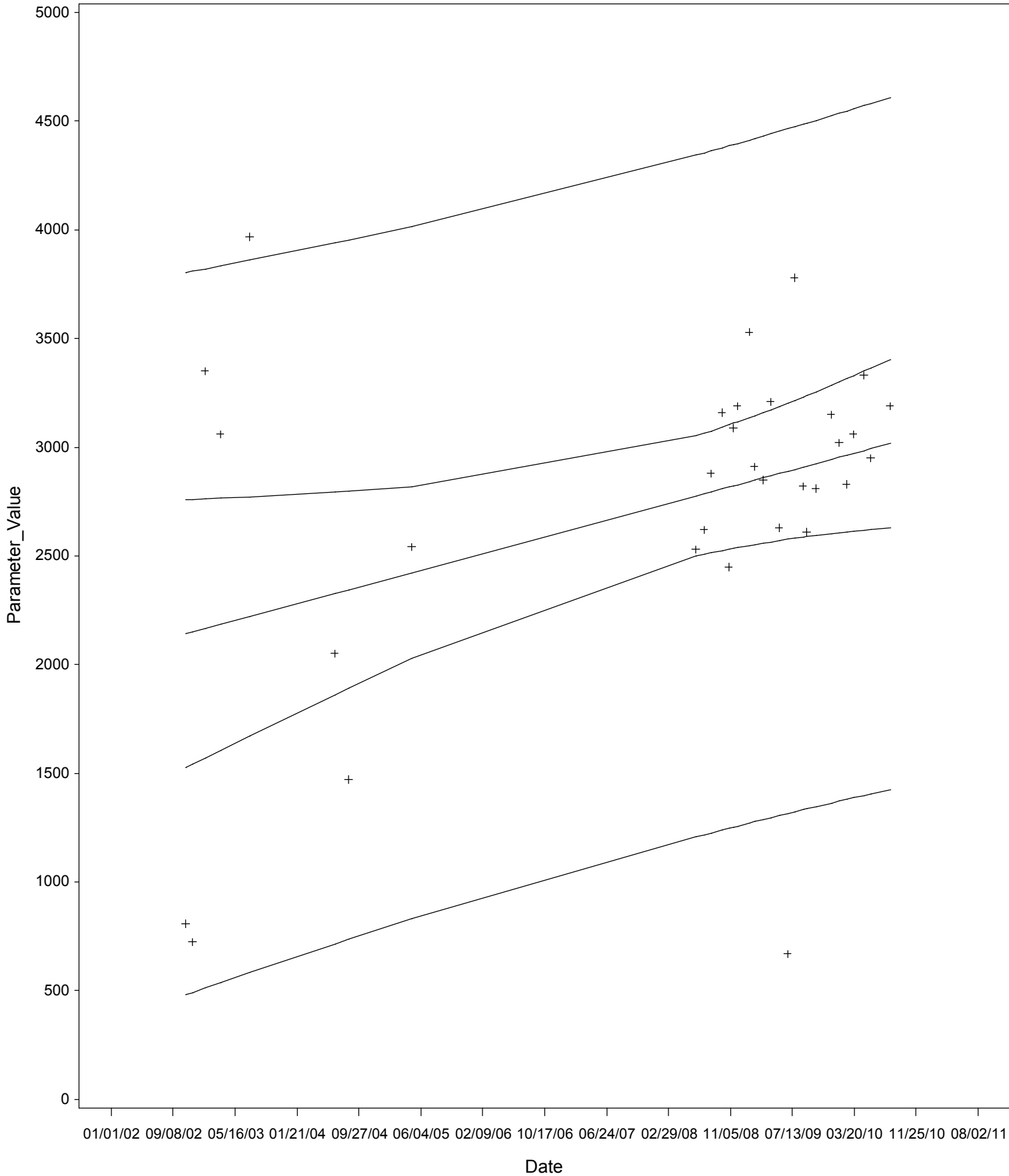
Upper Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=13260

Parameter\_Value = 15269 -0.6334 Date



Upper Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=13261

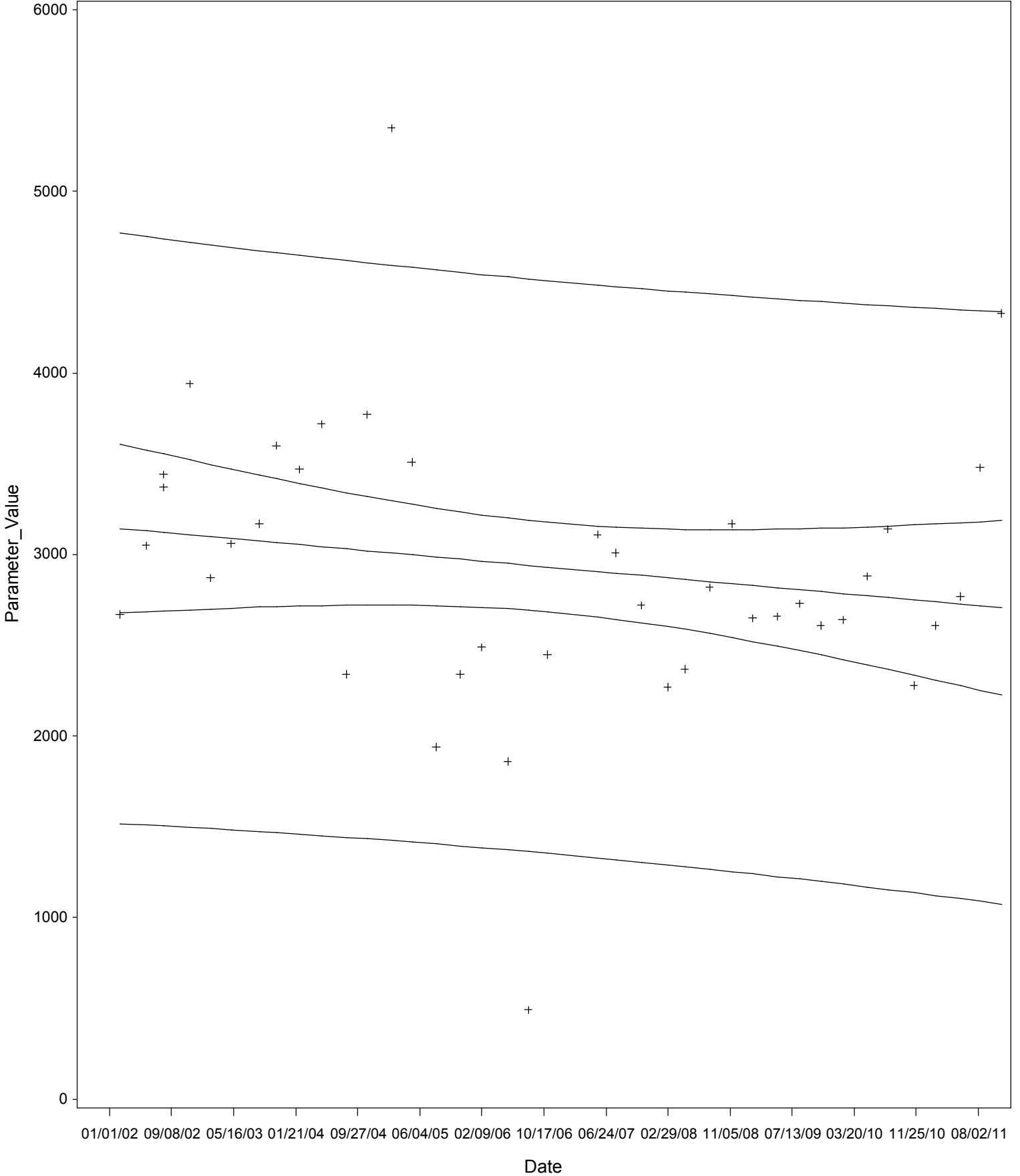
Parameter\_Value = -2668.4 +0.3075 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=13265

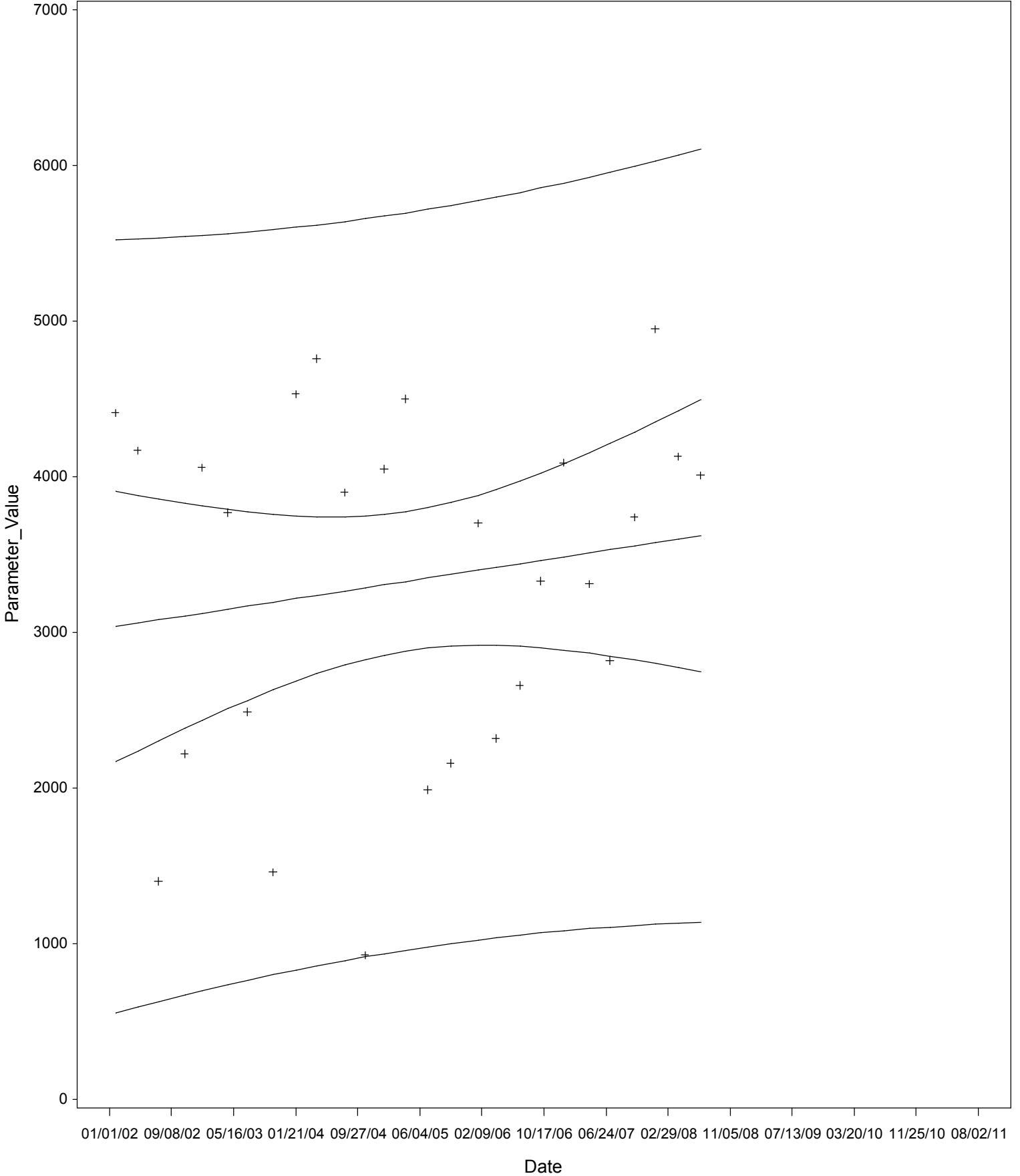
Parameter\_Value = 5040.3 -0.1233 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Upper Pecos River  
 Parameter=CHLORIDE (MG/L AS CL) Station=15114

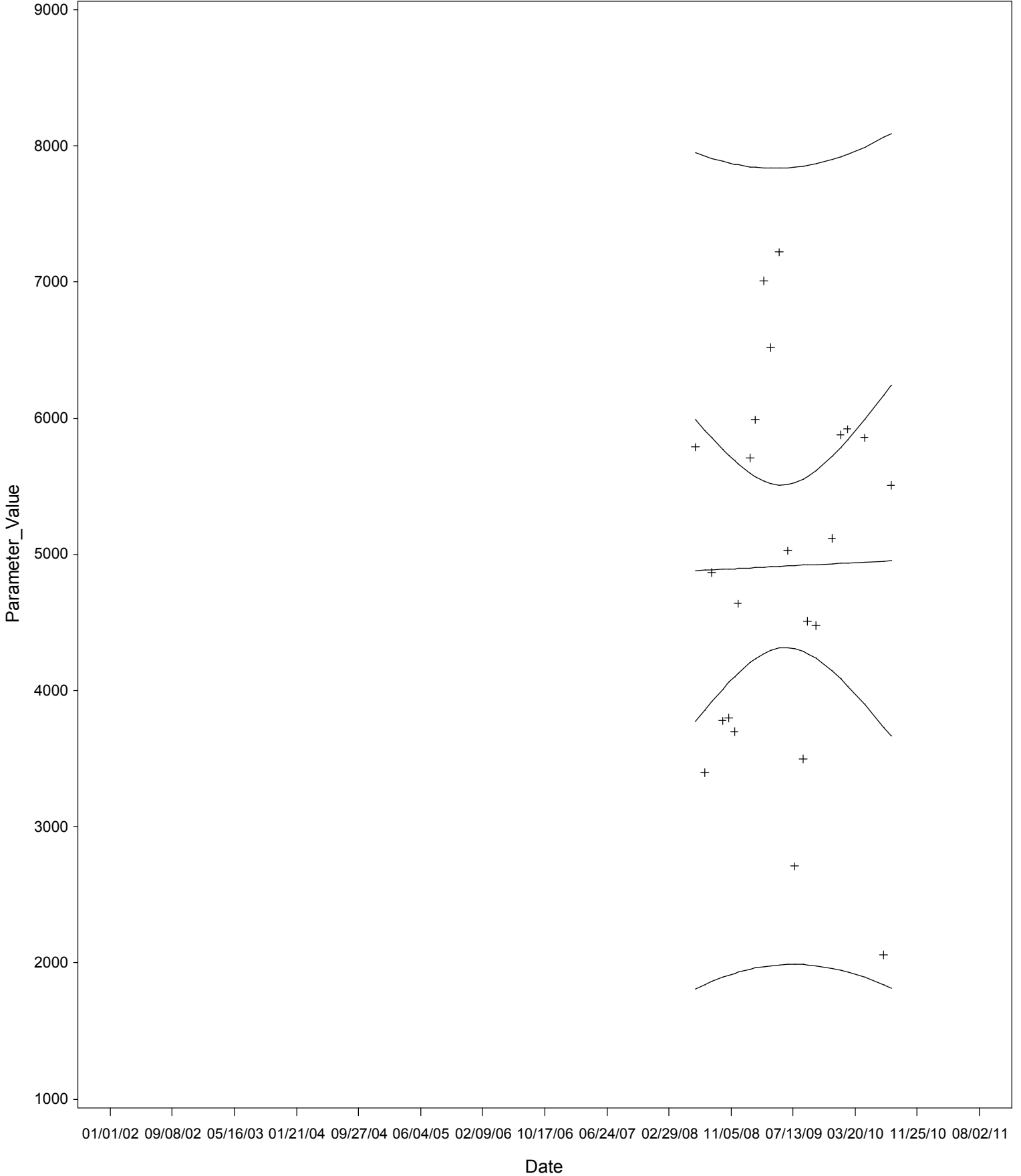
Parameter\_Value = -769.65 +0.2477 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=20399

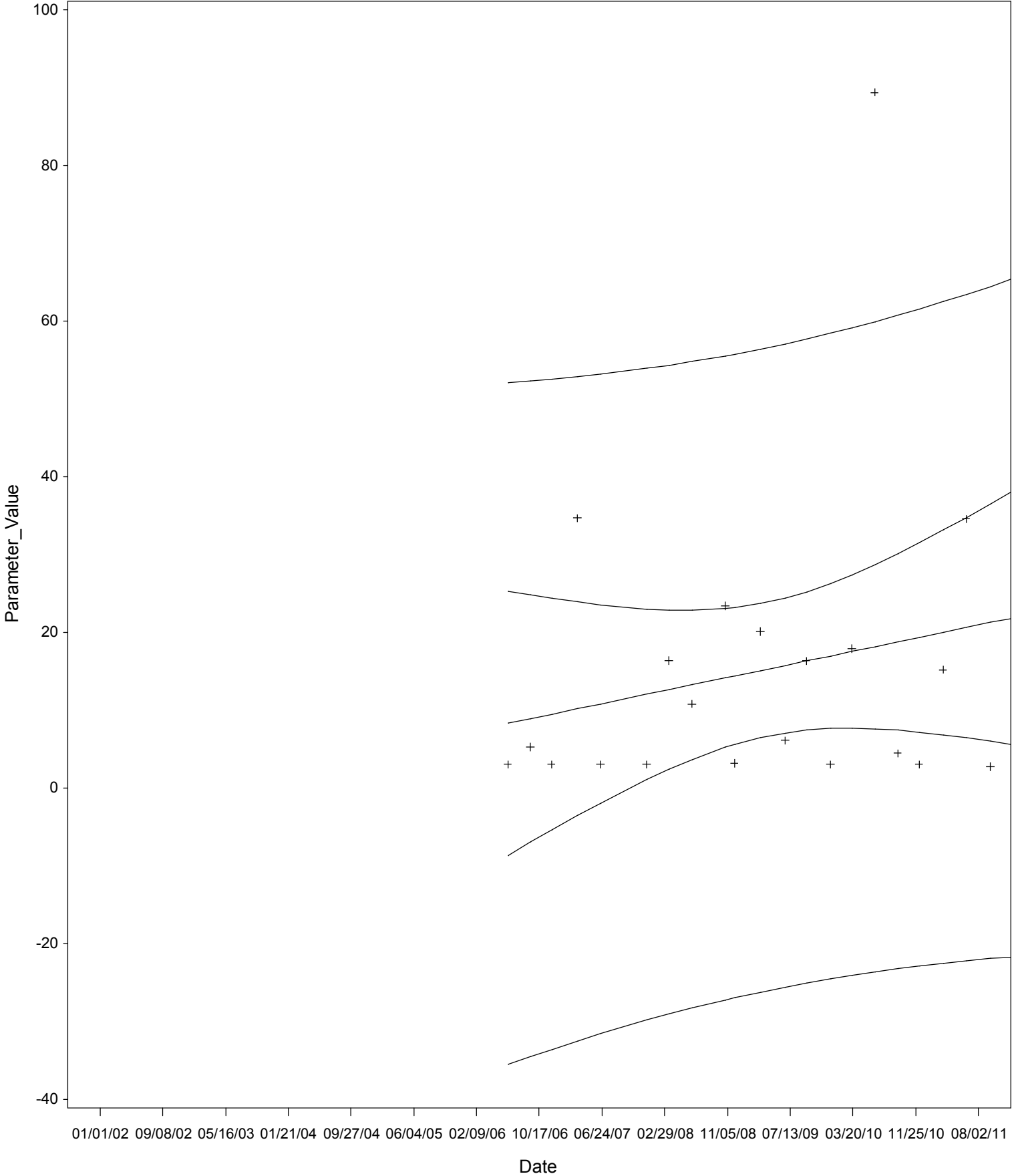
Parameter\_Value = 3254.2 +0.0919 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=CHLOROPHYLL-A, UG/L Station=13257

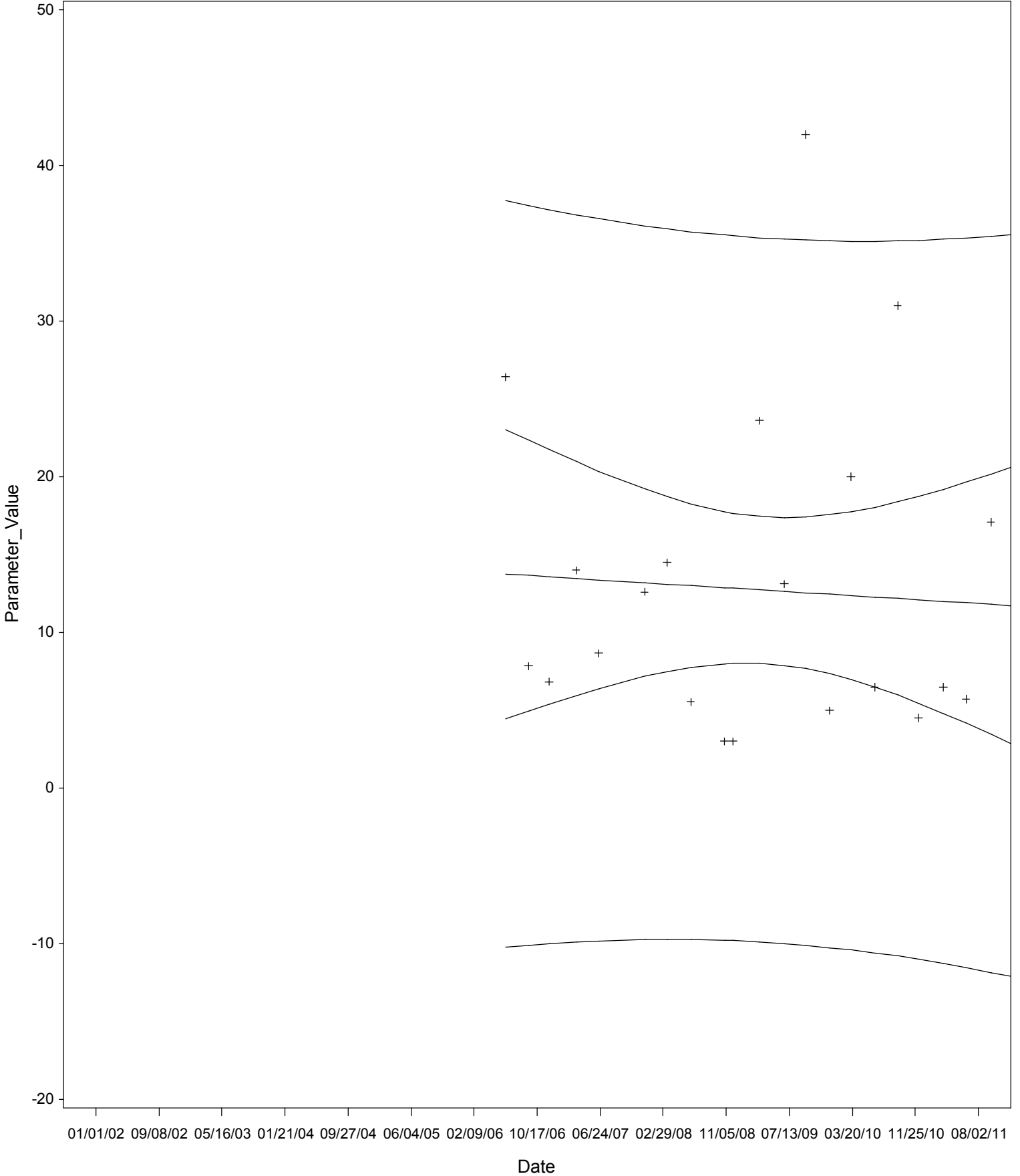
Parameter\_Value = -105.88 + 0.0067 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
 Parameter=CHLOROPHYLL-A, UG/L Station=13260

Parameter\_Value = 30.9 -0.001 Date

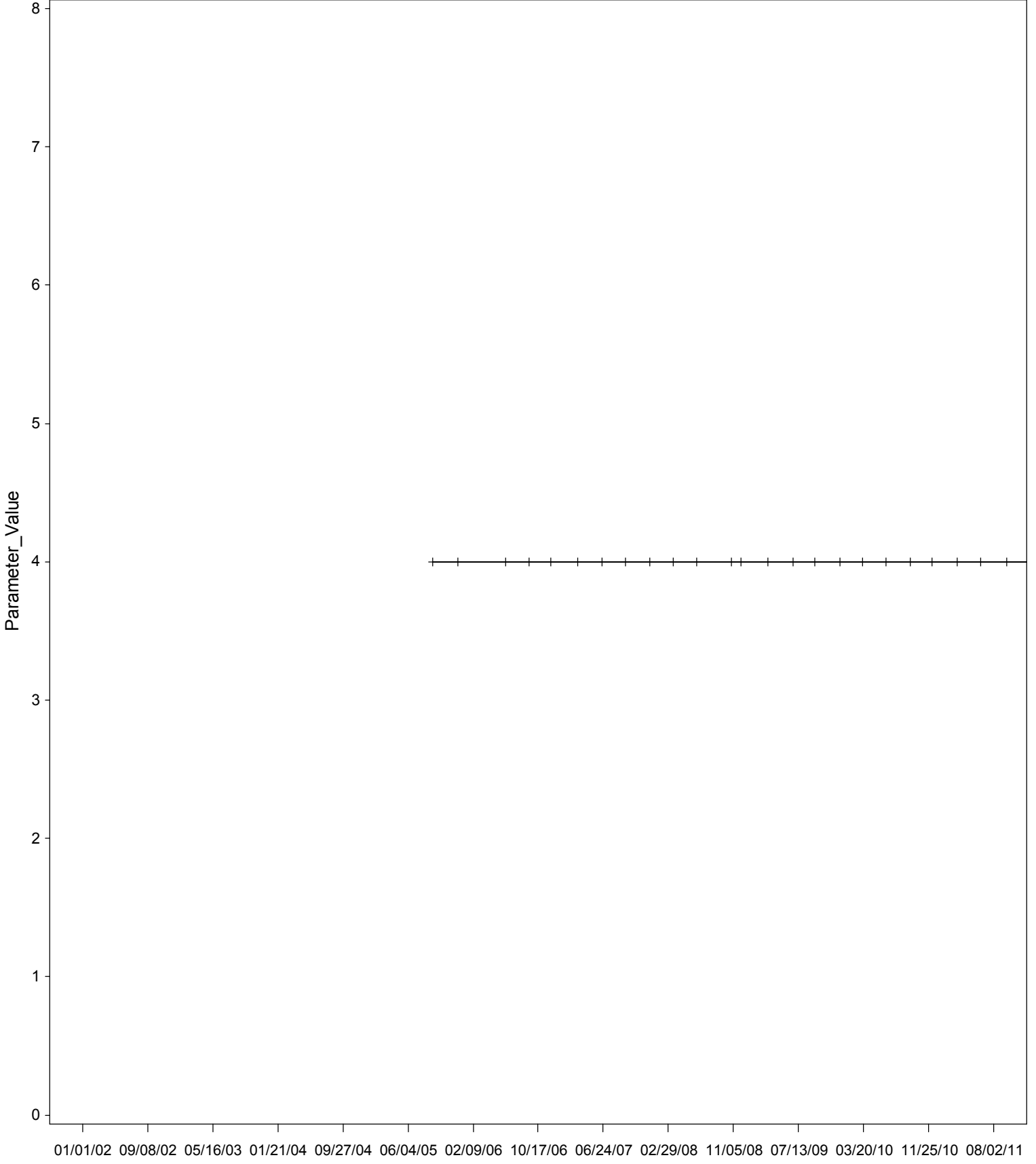


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Upper Pecos River  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13257

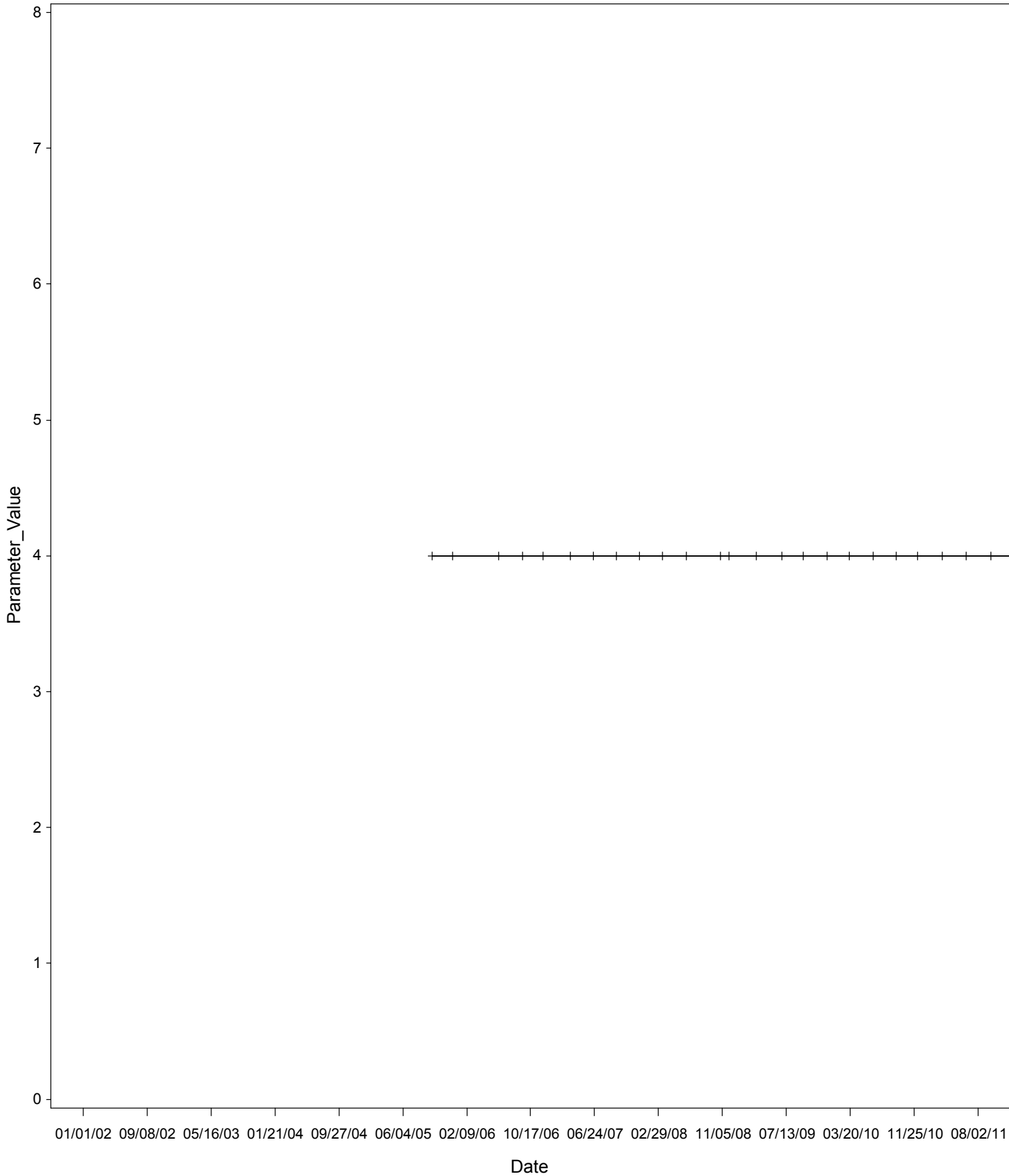
Parameter\_Value = 4



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

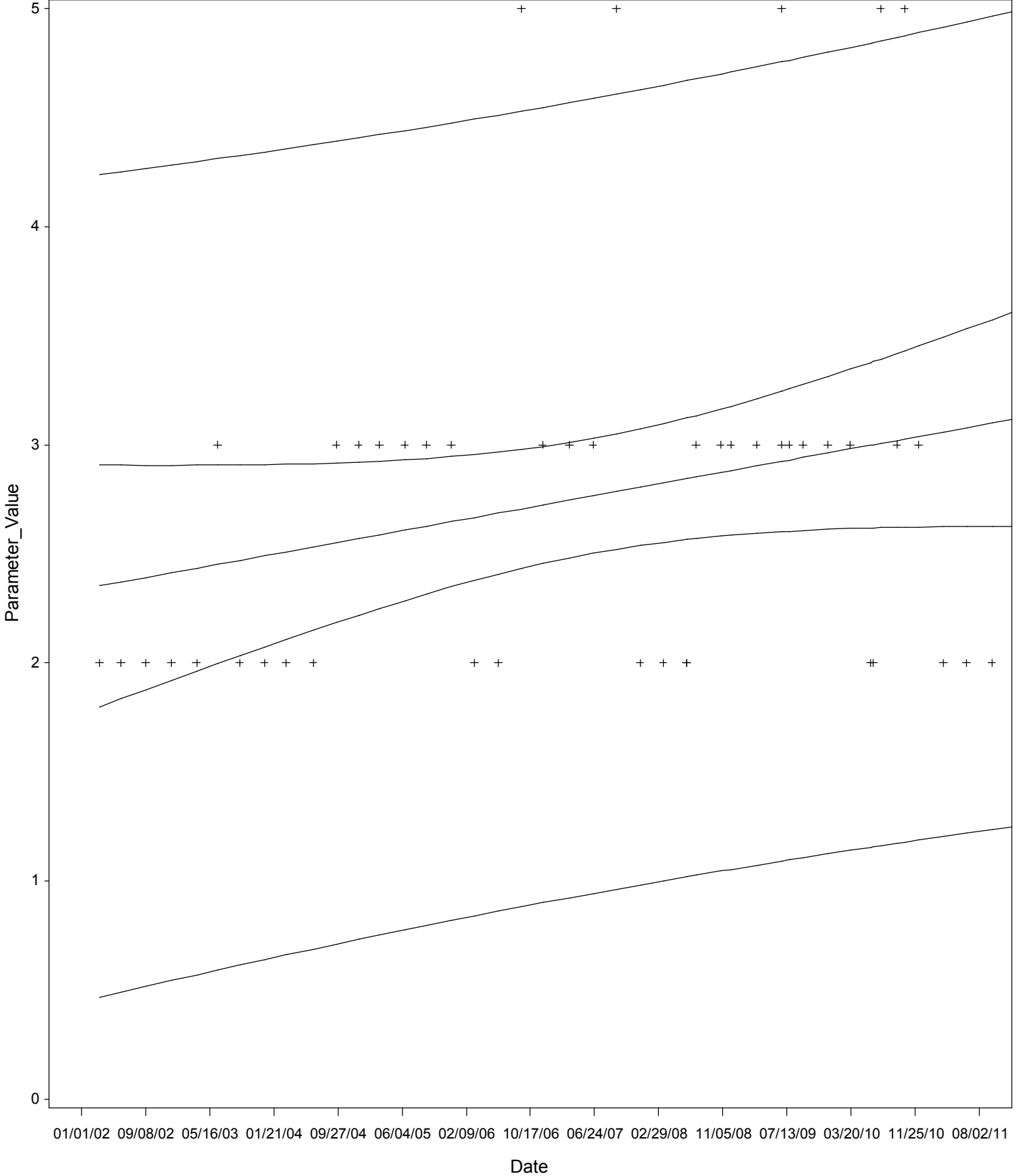
Upper Pecos River  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13260

Parameter\_Value = 4



Upper Pecos River  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13257

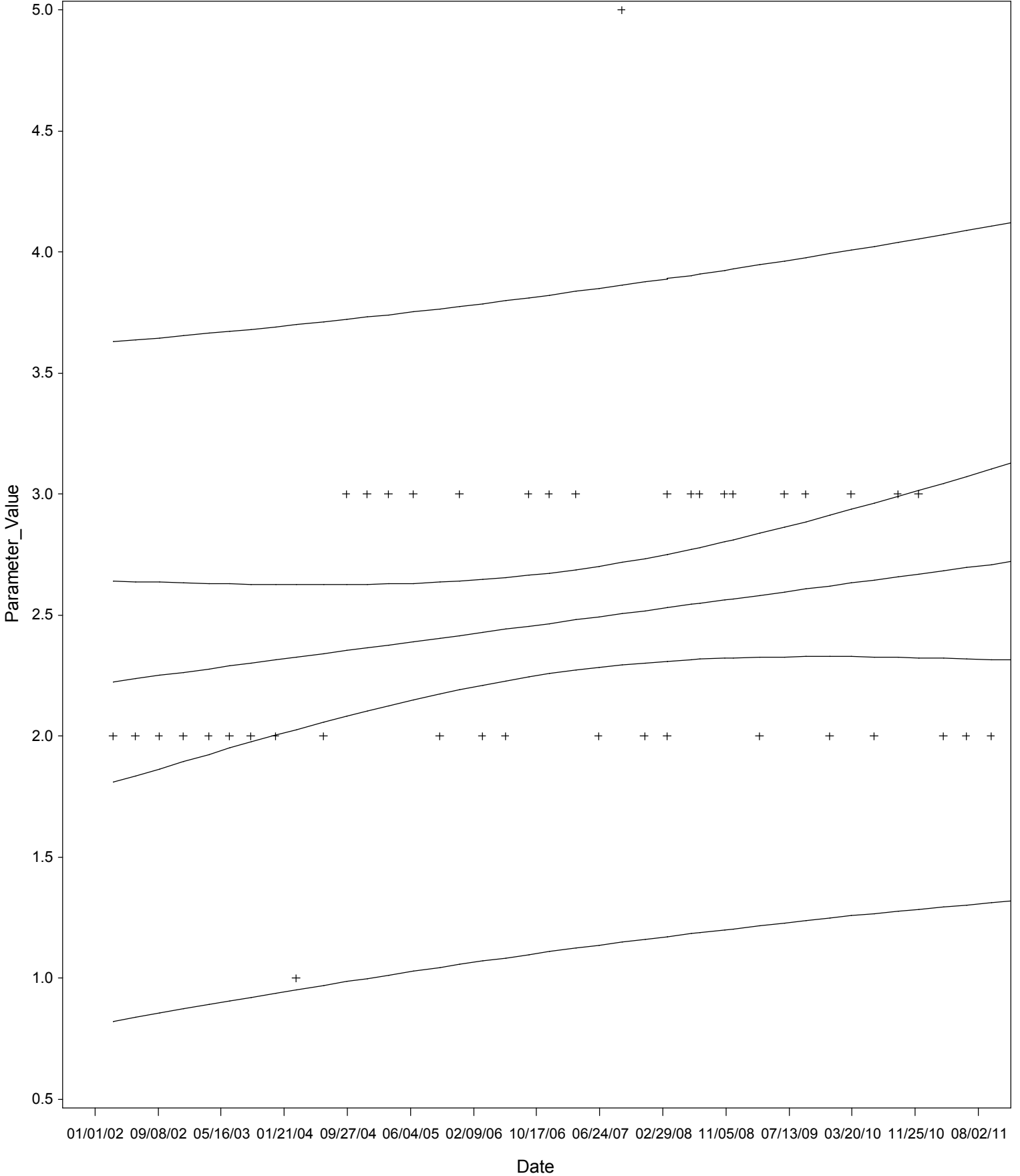
Parameter\_Value = -0.9562 +0.0002 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Upper Pecos River  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13260

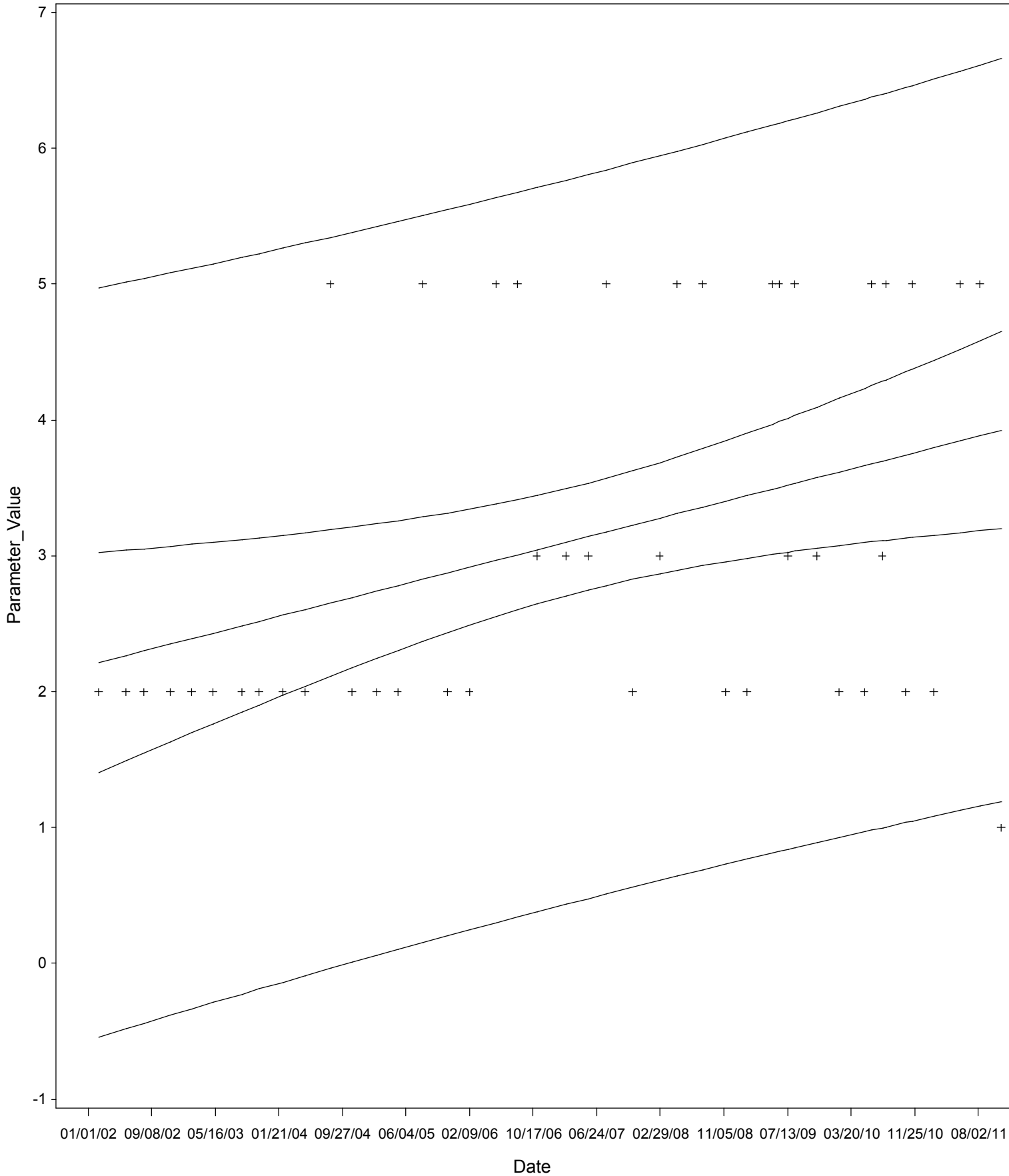
Parameter\_Value = 0.0784 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13265

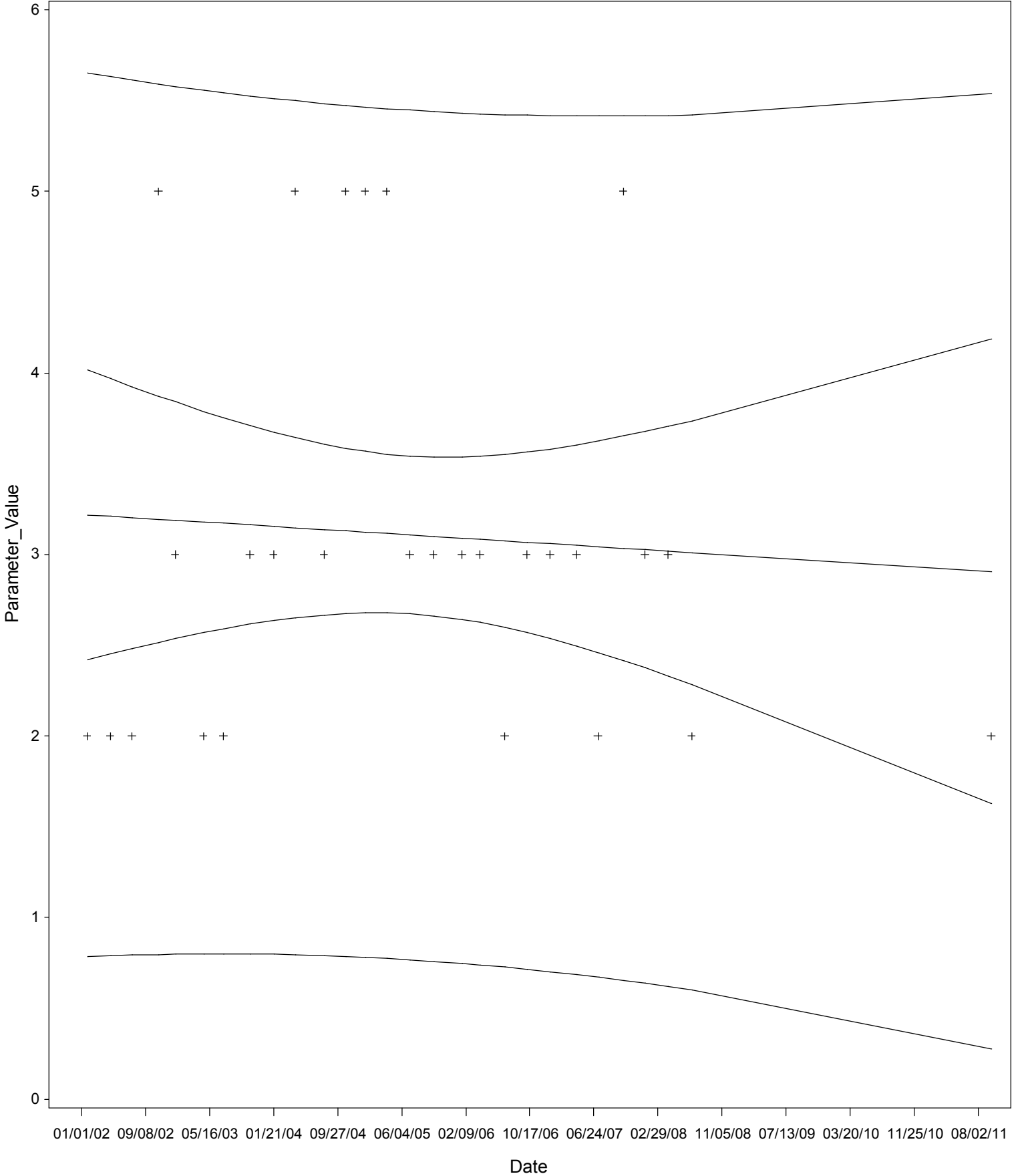
Parameter\_Value = -5.1961 +0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15114

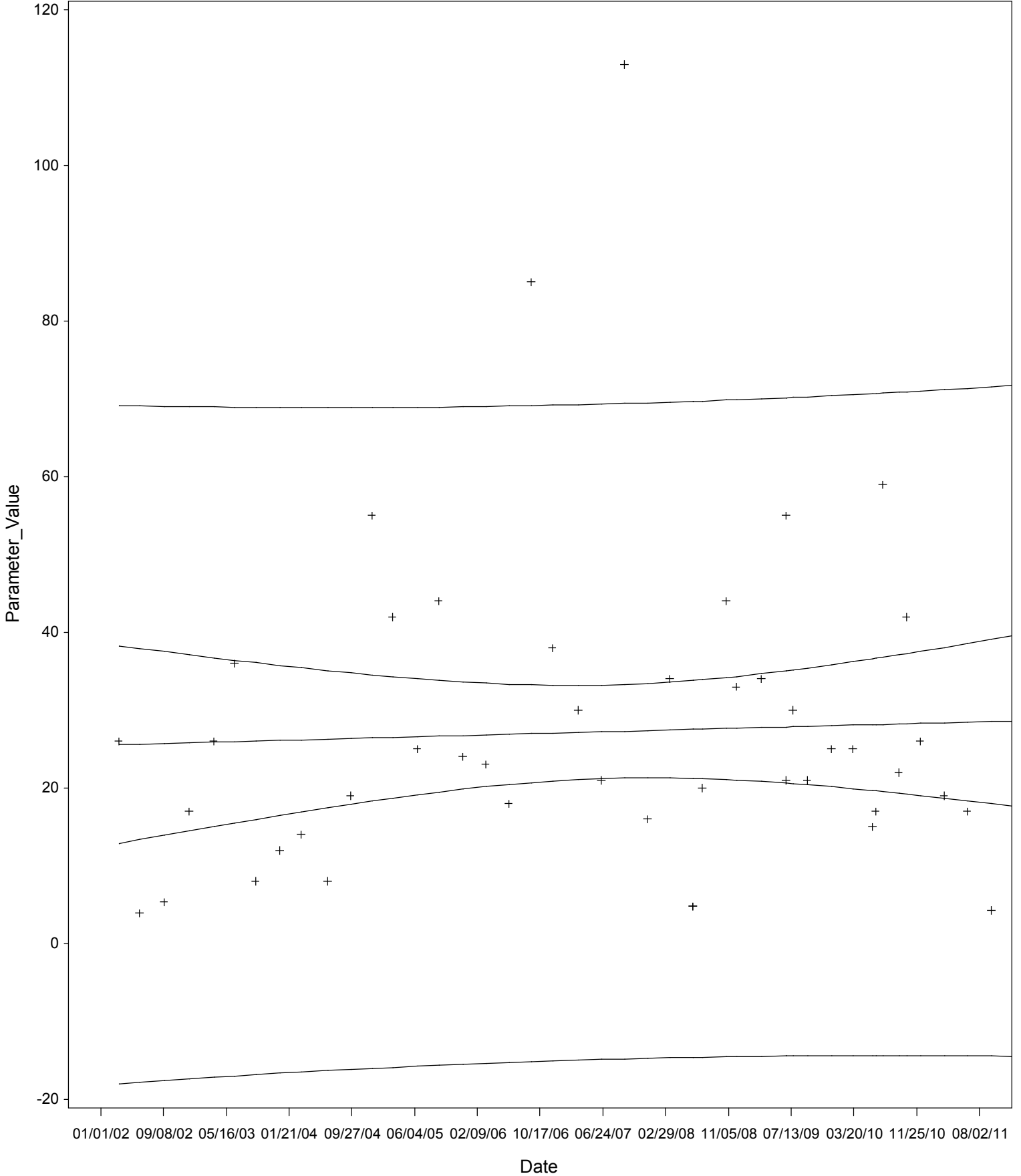
Parameter\_Value = 4.5738 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13257

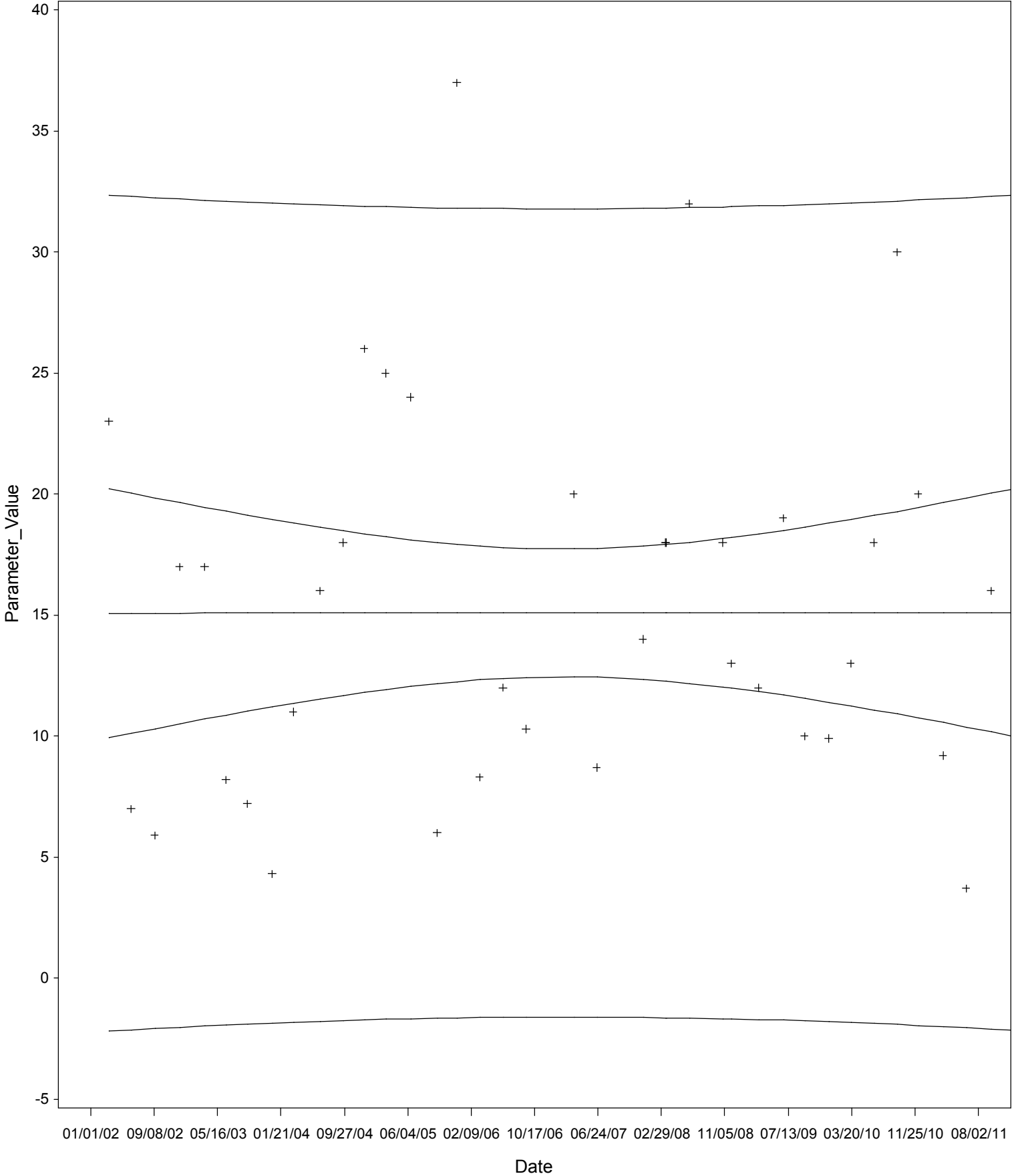
Parameter\_Value = 12.304 +0.0009 Date



Plot	+ + + Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Upper Pecos River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13260

Parameter\_Value = 14.973 +651E-8 Date

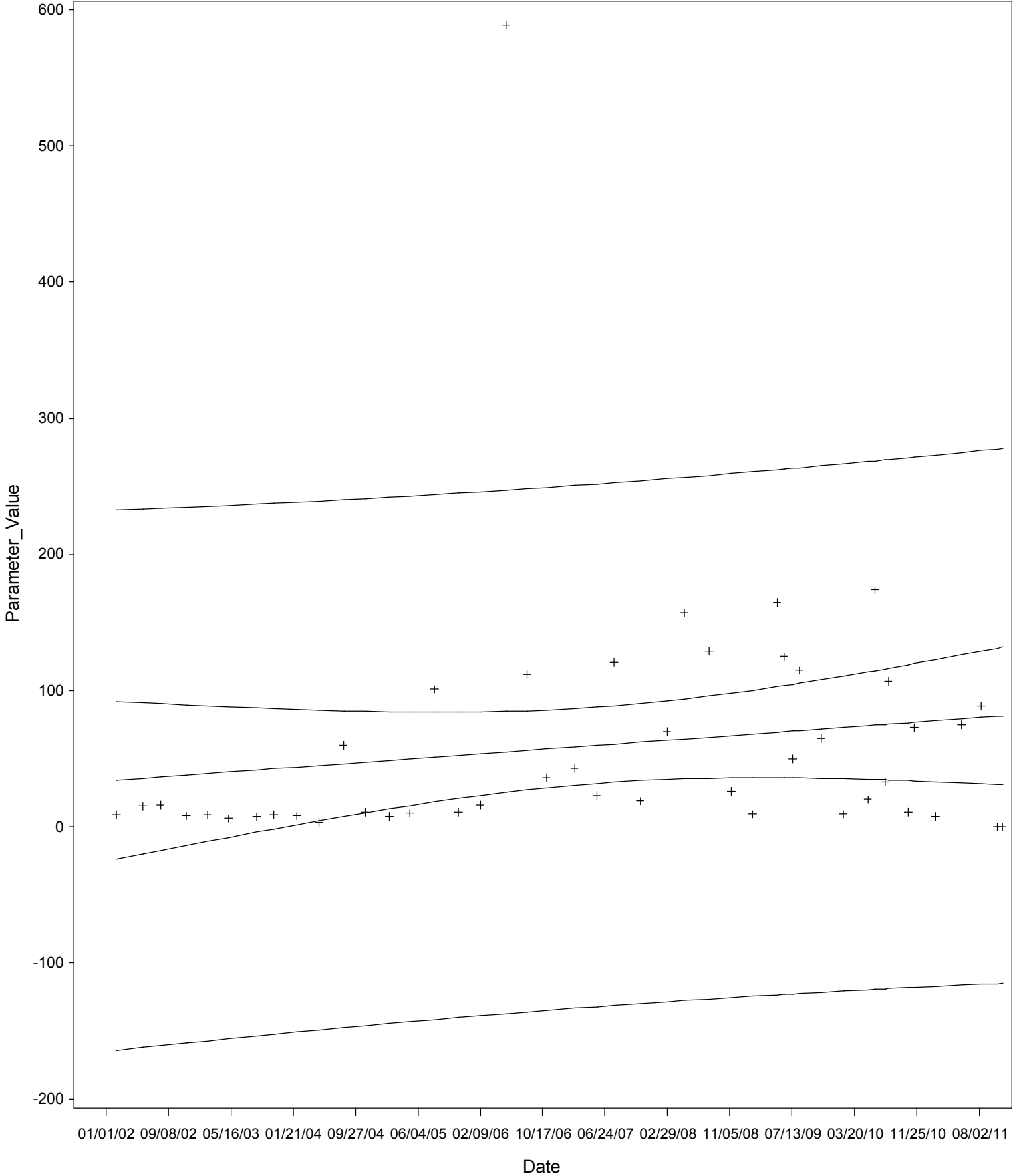


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Upper Pecos River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13265

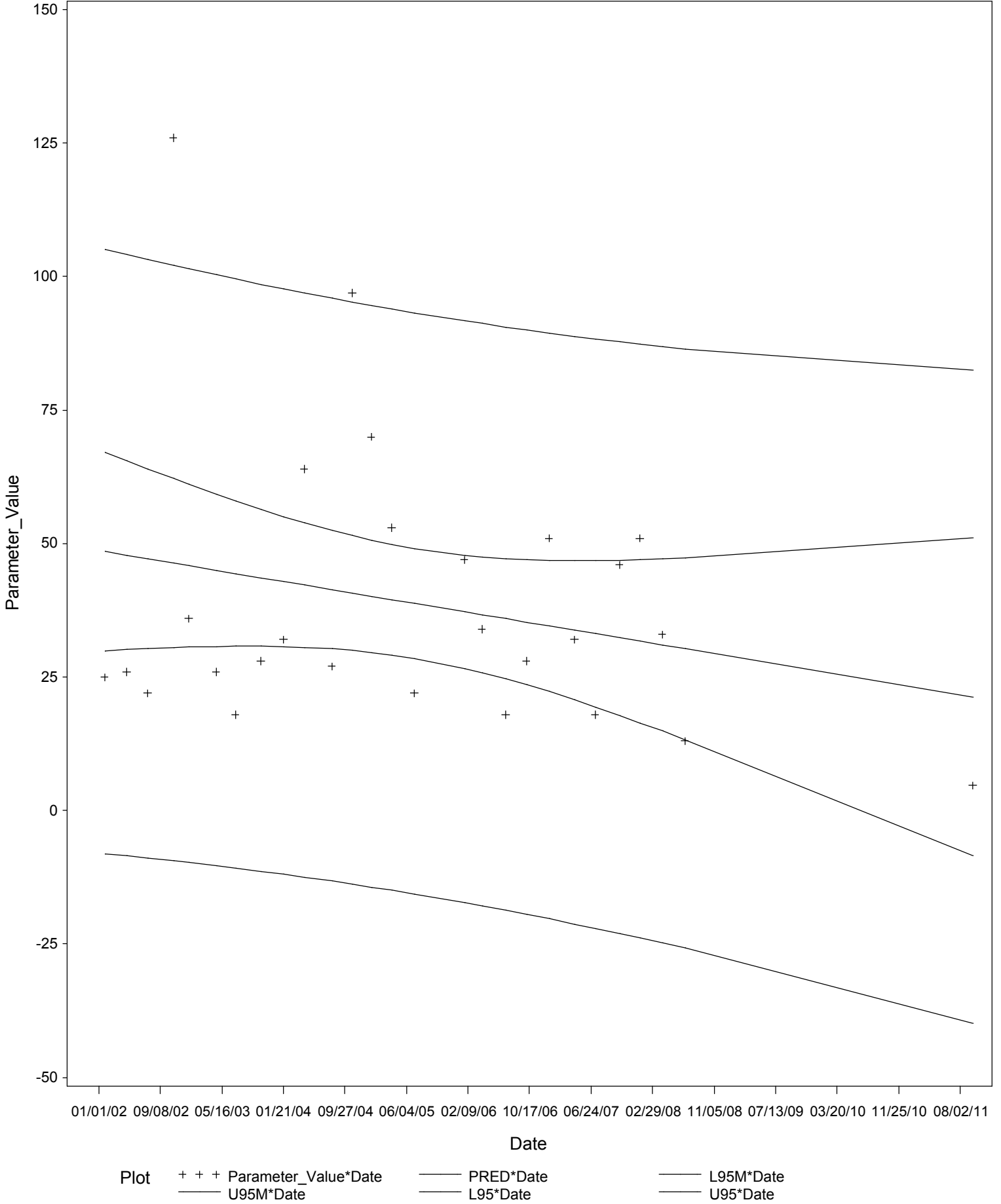
Parameter\_Value = -170.52 +0.0133 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

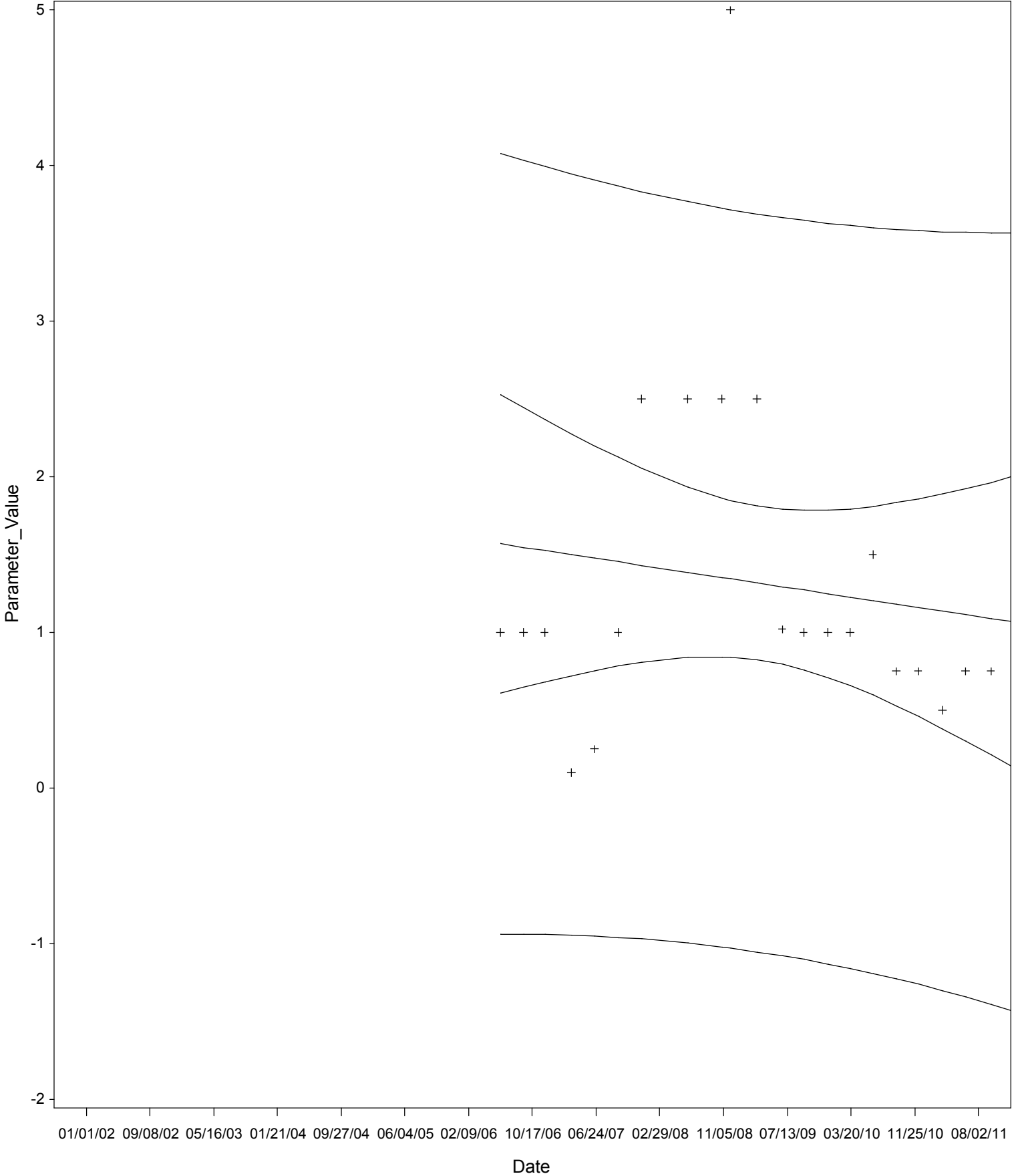
Upper Pecos River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15114

Parameter\_Value = 166.89 -0.0077 Date



Upper Pecos River  
Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=13257

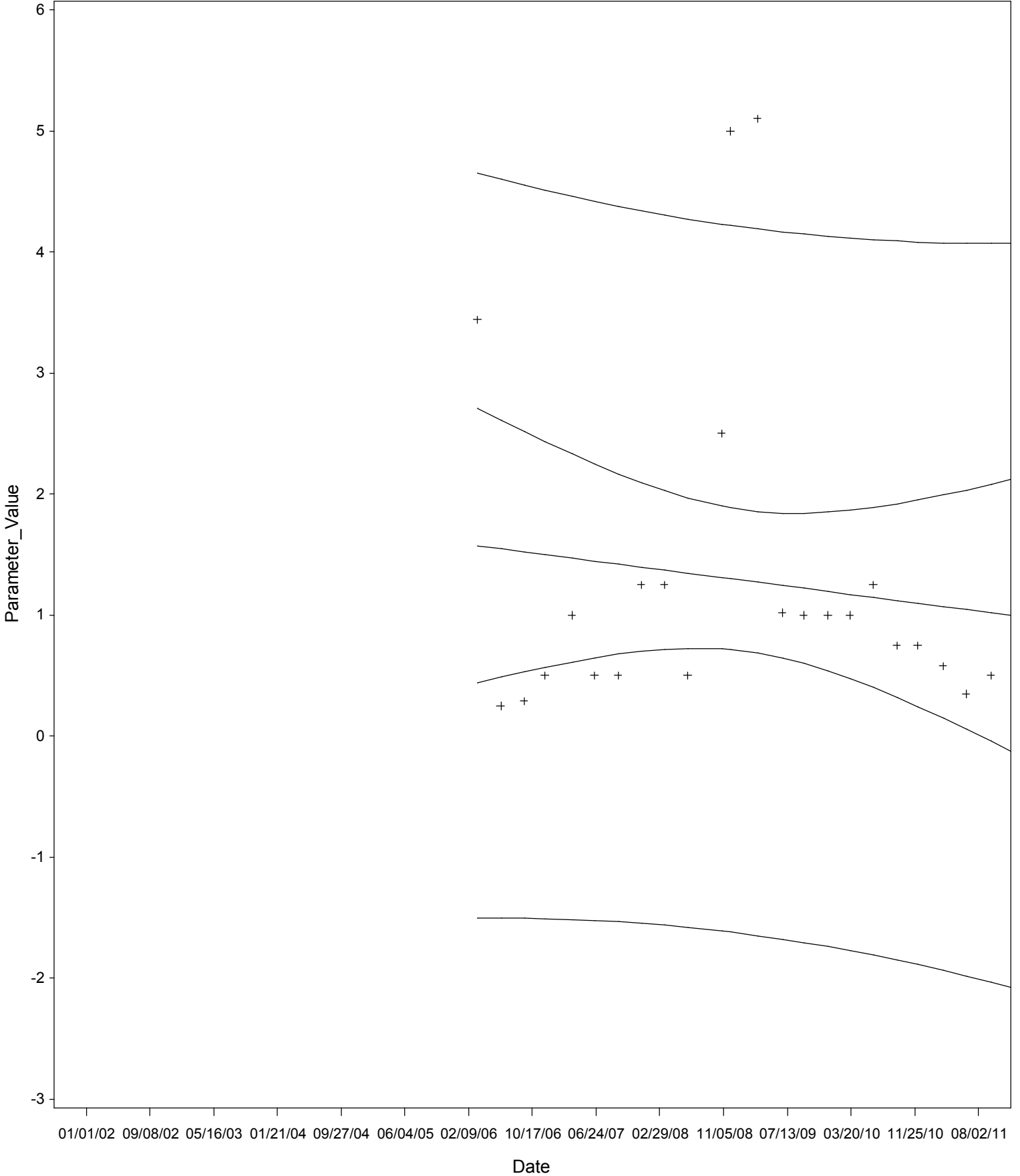
Parameter\_Value = 5.8019 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

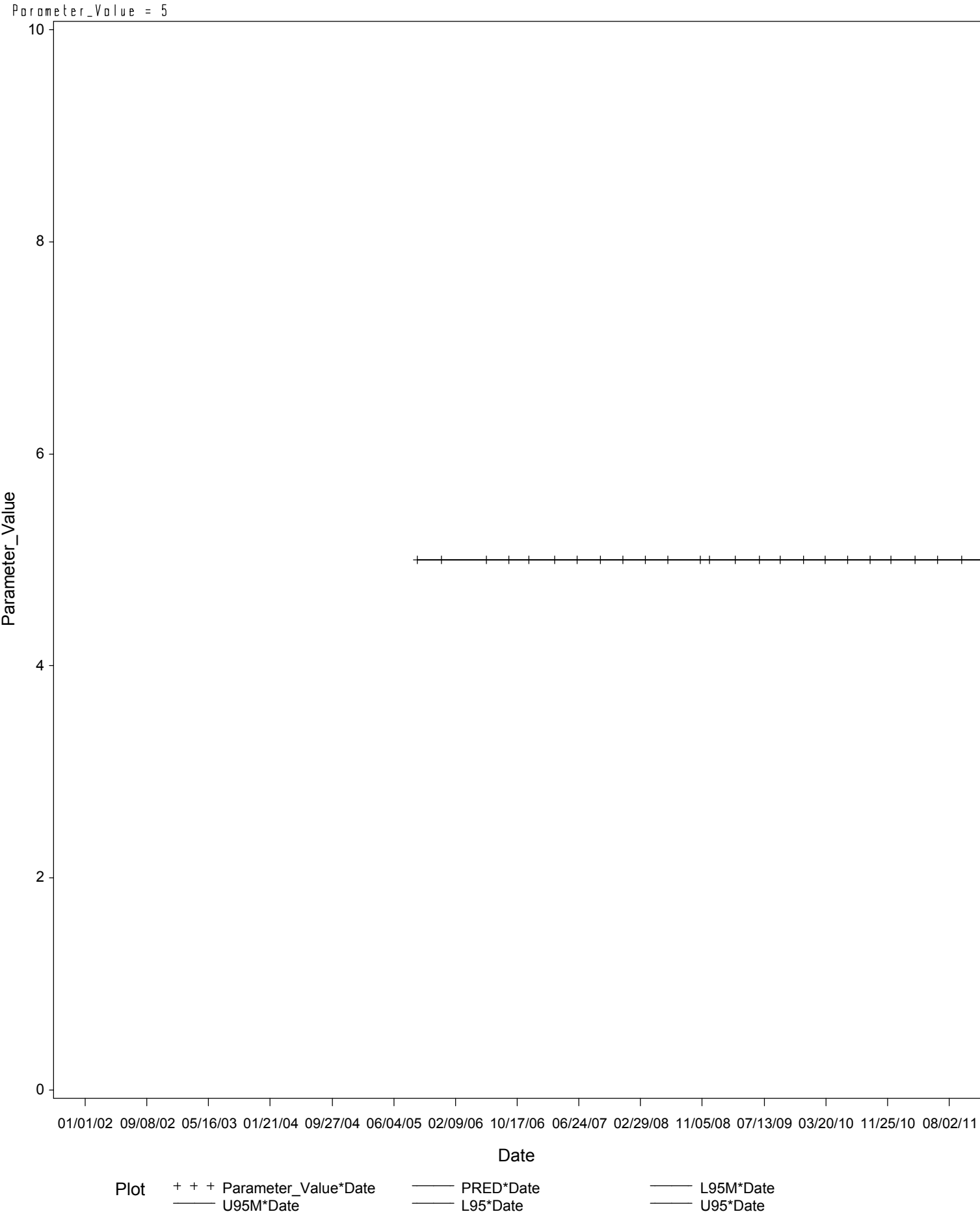
Upper Pecos River  
Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=13260

Parameter\_Value = 6.2193 -0.0003 Date

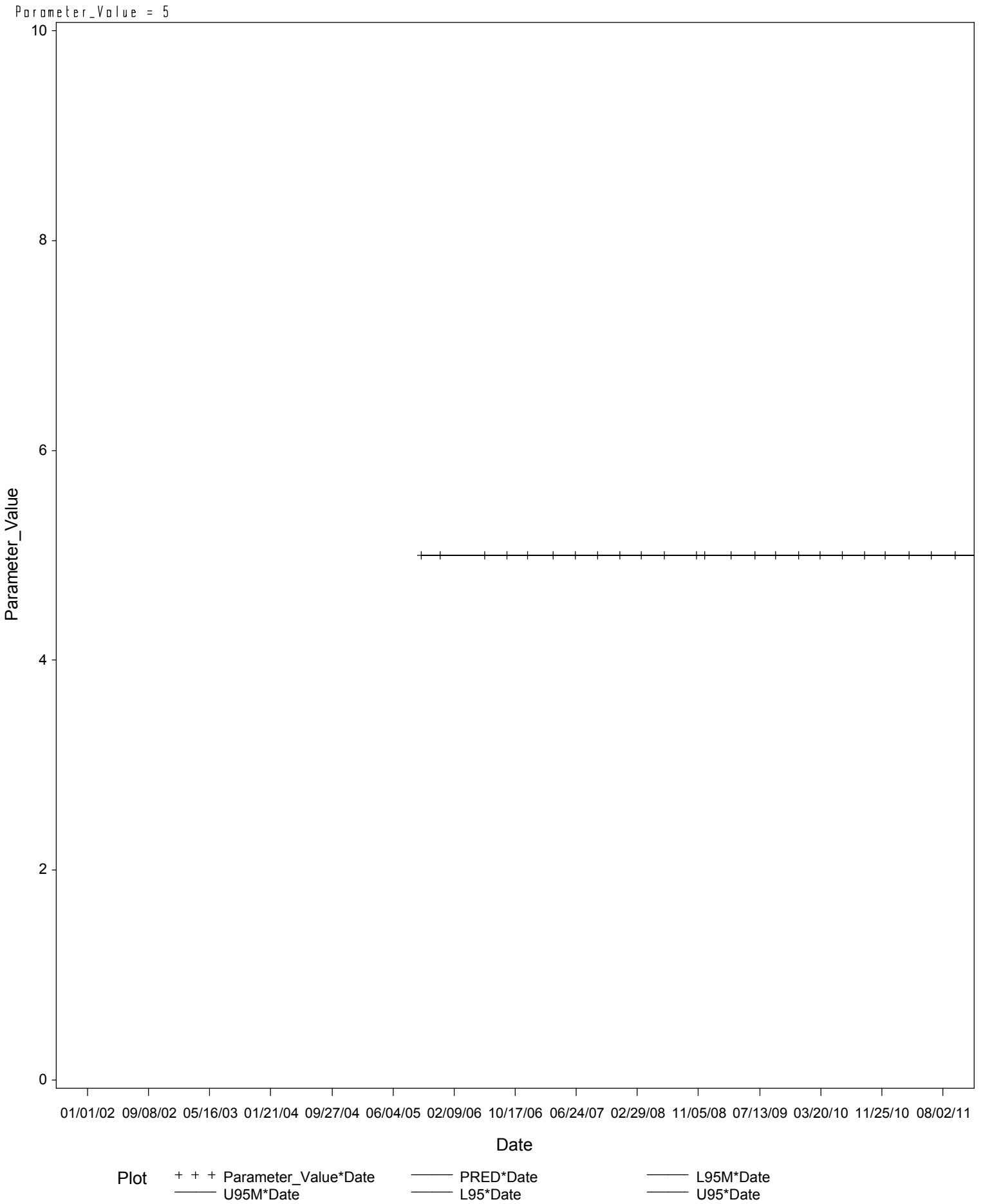


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13257

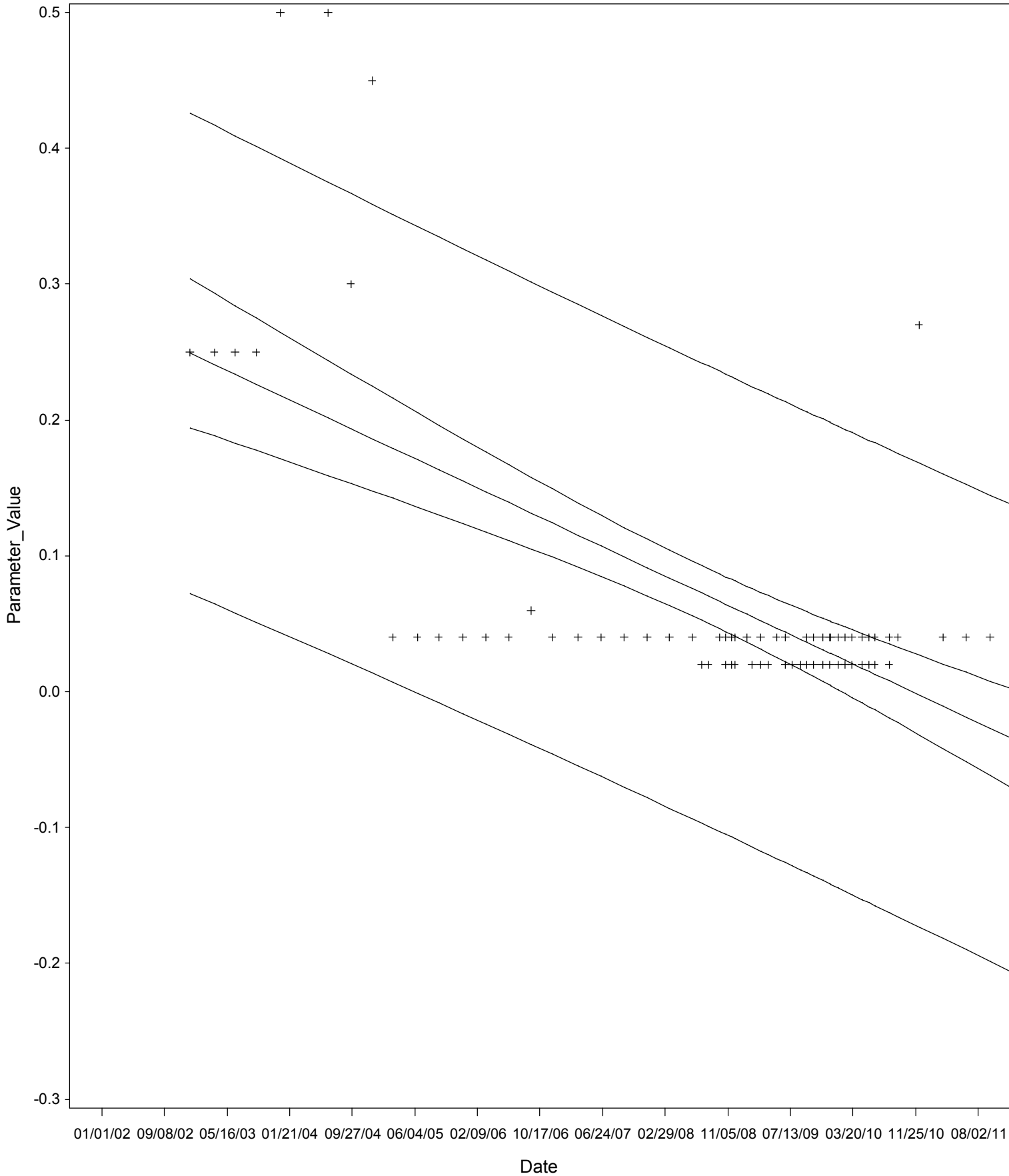


Upper Pecos River  
Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13260



Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13257

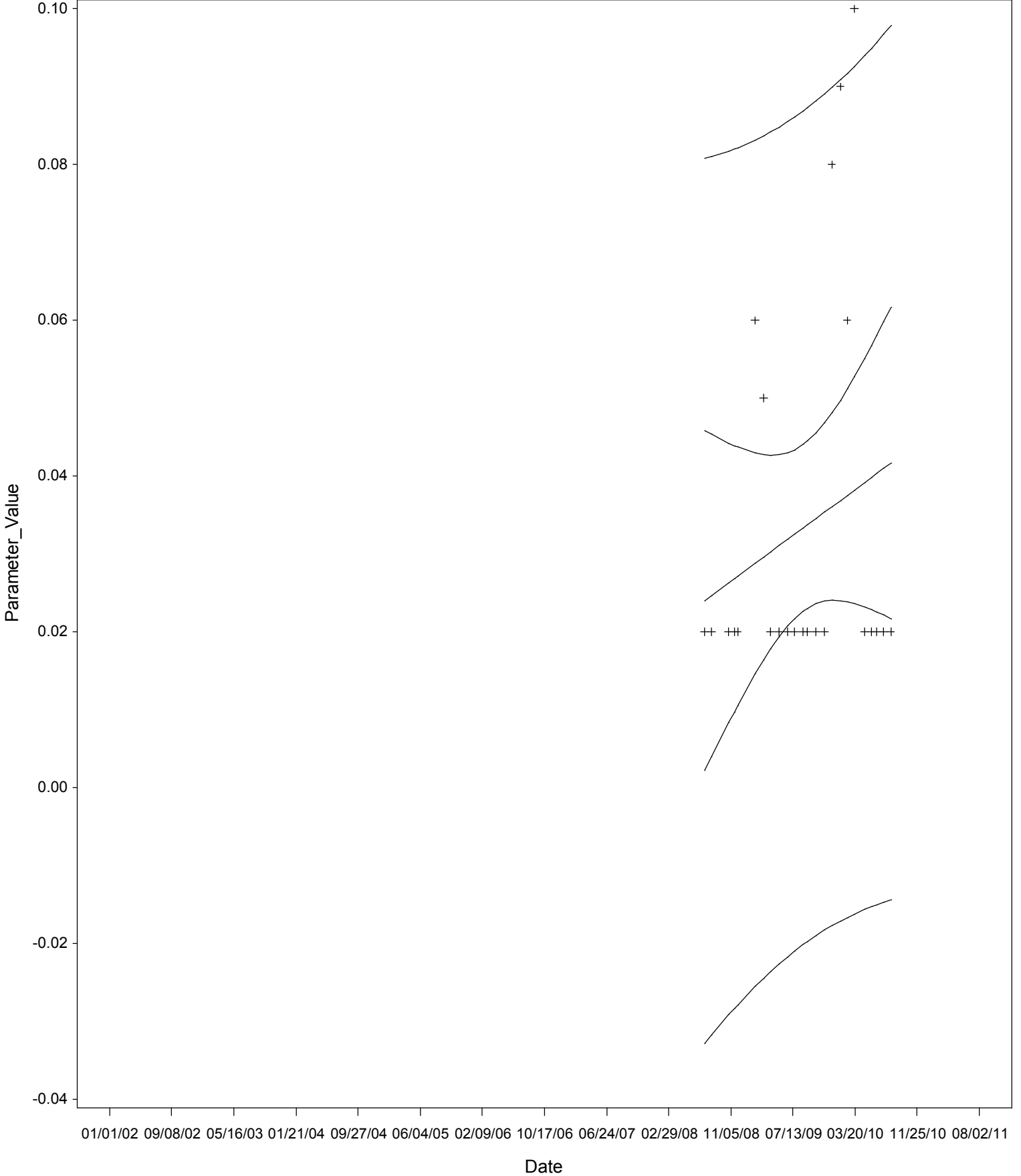
Parameter\_Value = 1.6046 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13258

Parameter\_Value = -0.3944 +236E-7 Date

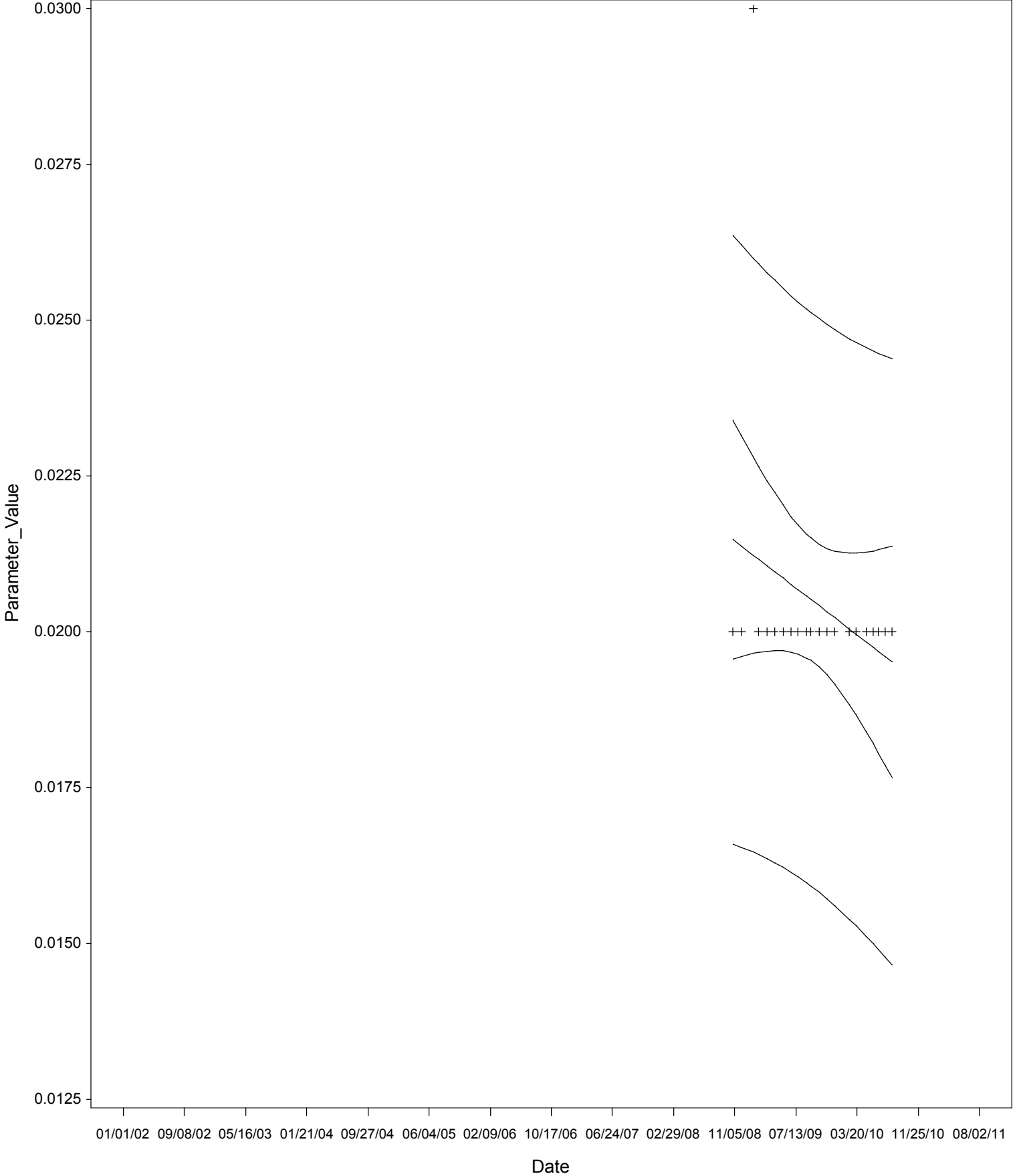


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13259

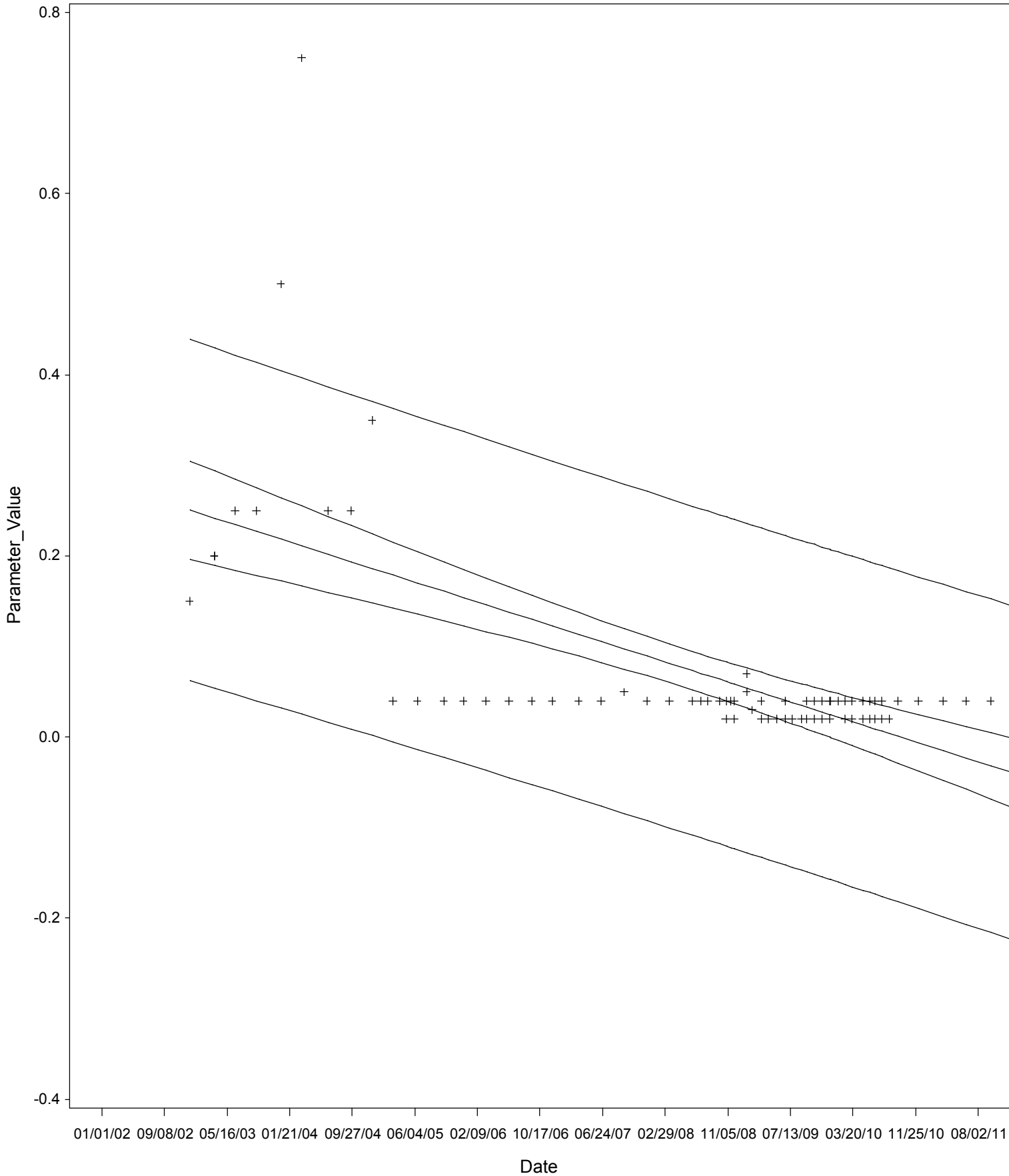
Parameter\_Value = 0.0752 -301E-8 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13260

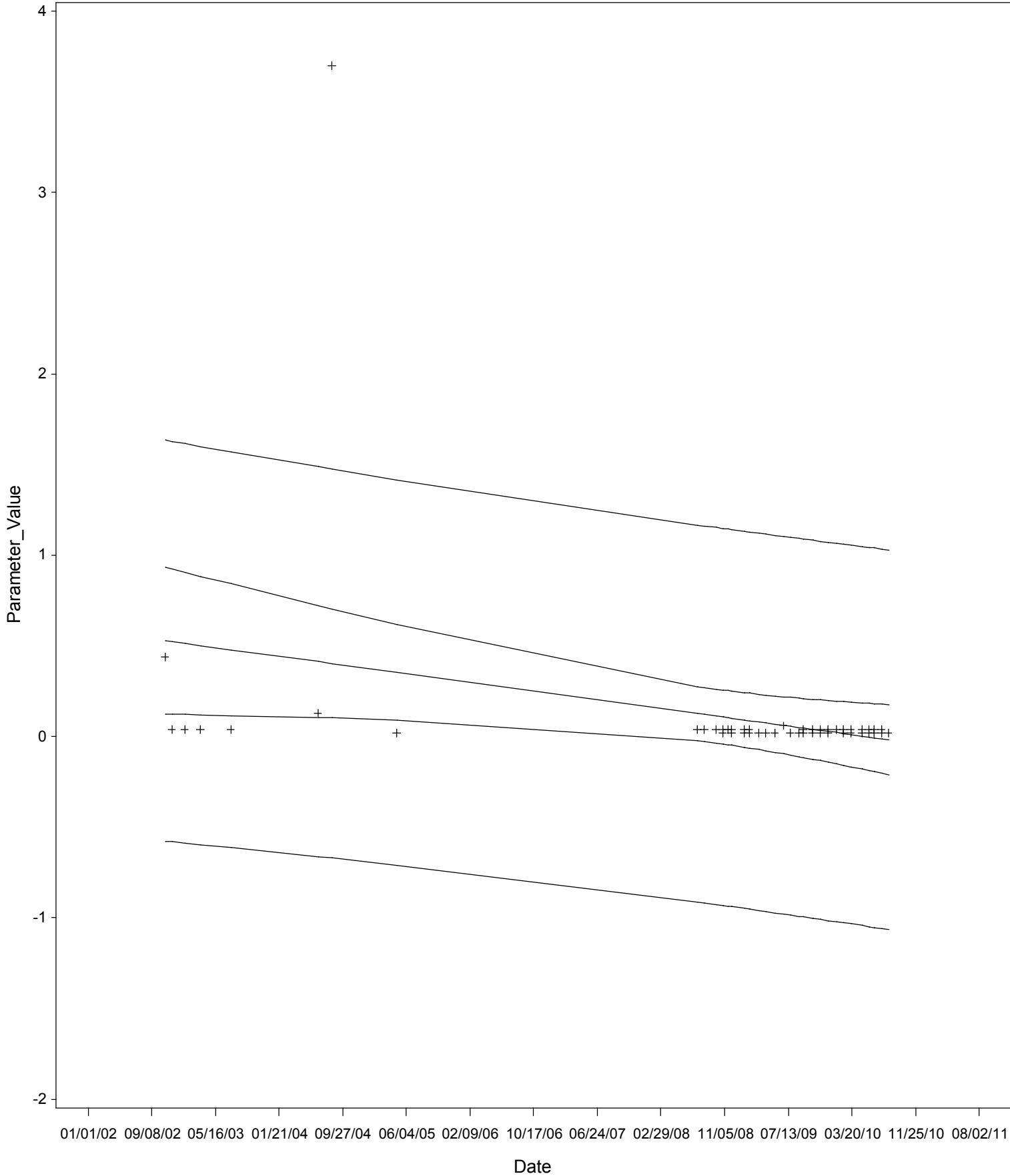
Parameter\_Value = 1.6342 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13261

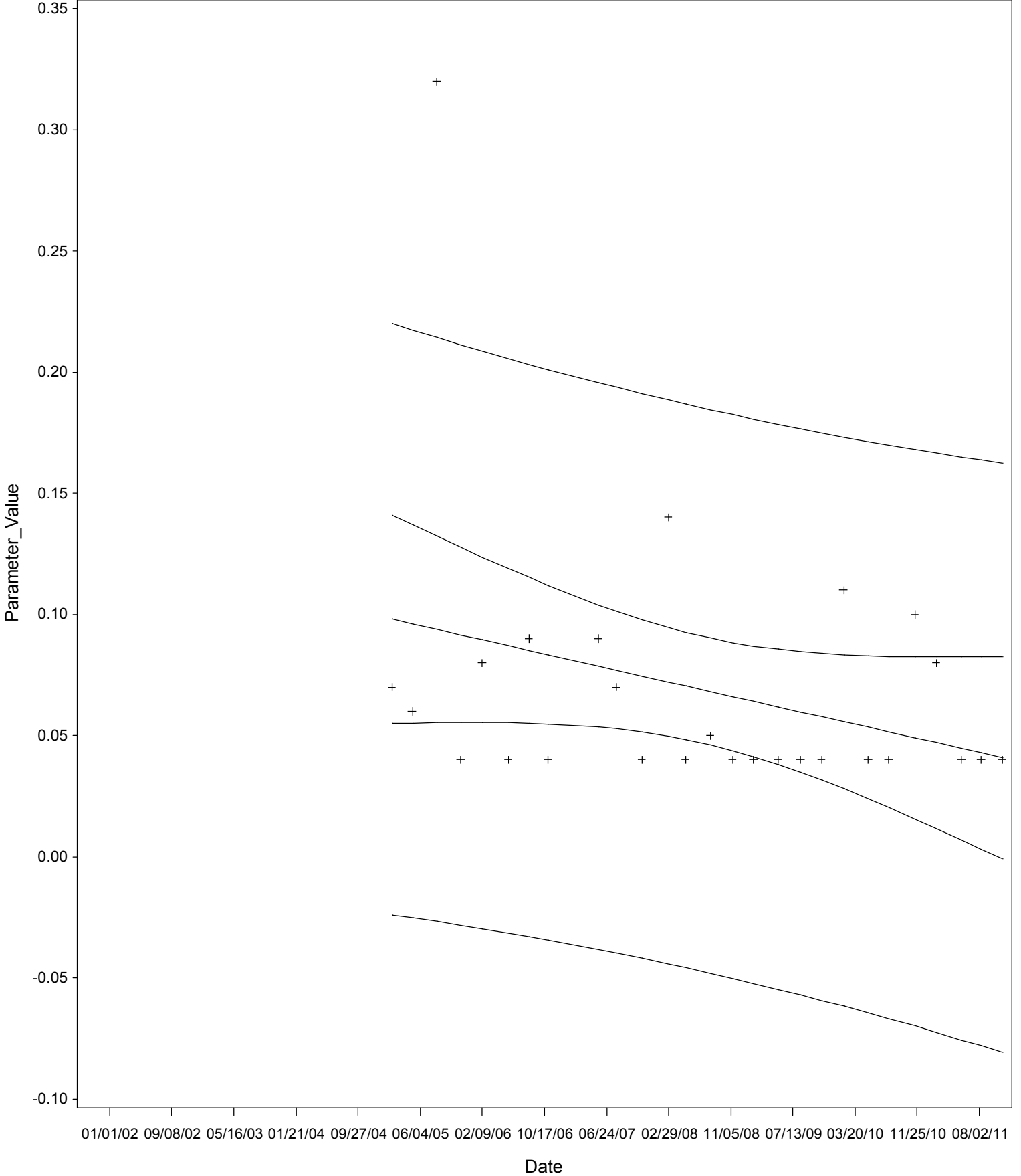
Parameter\_Value = 3.5308 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13265

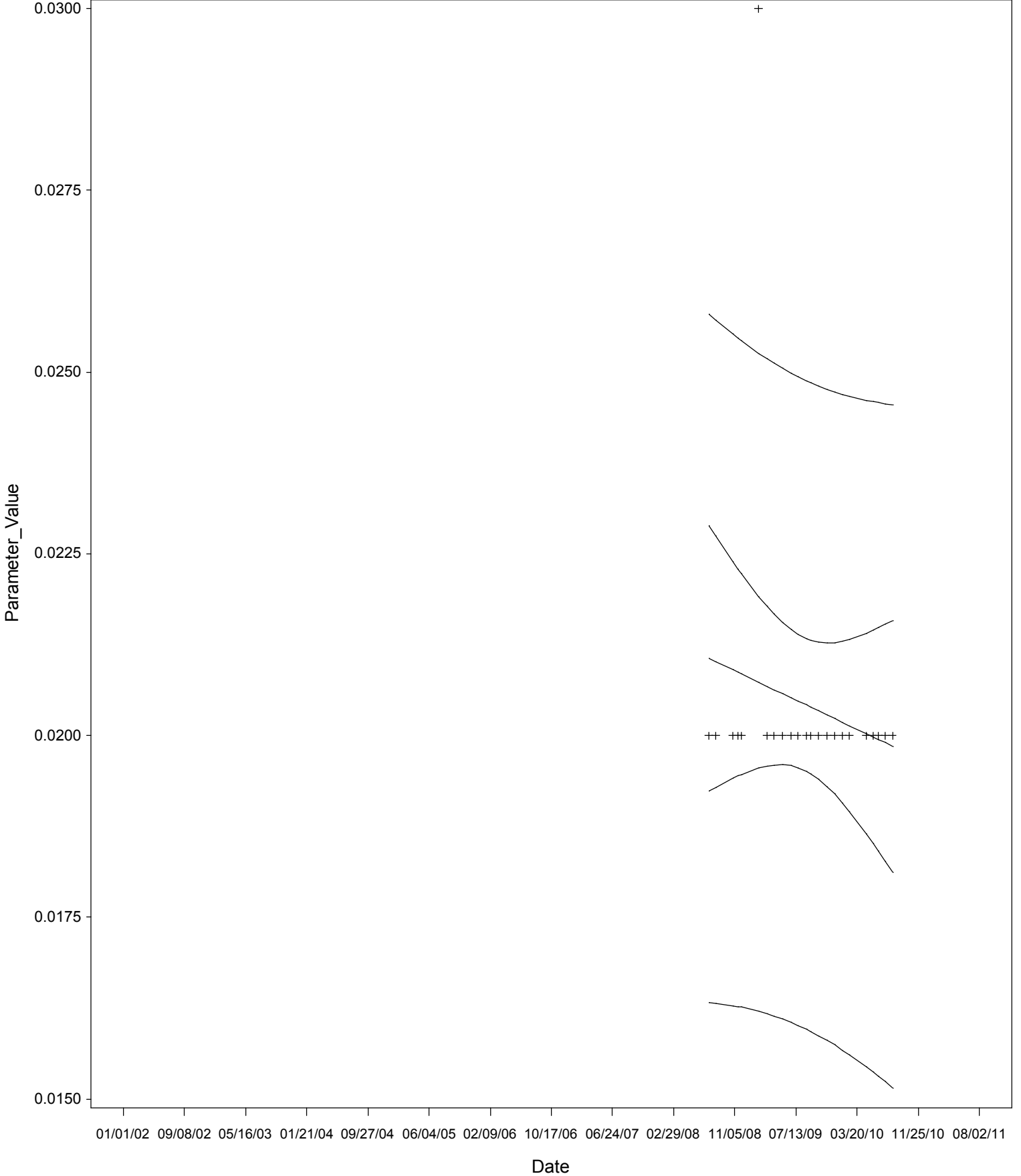
Parameter\_Value = 0.481 -232E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=20399

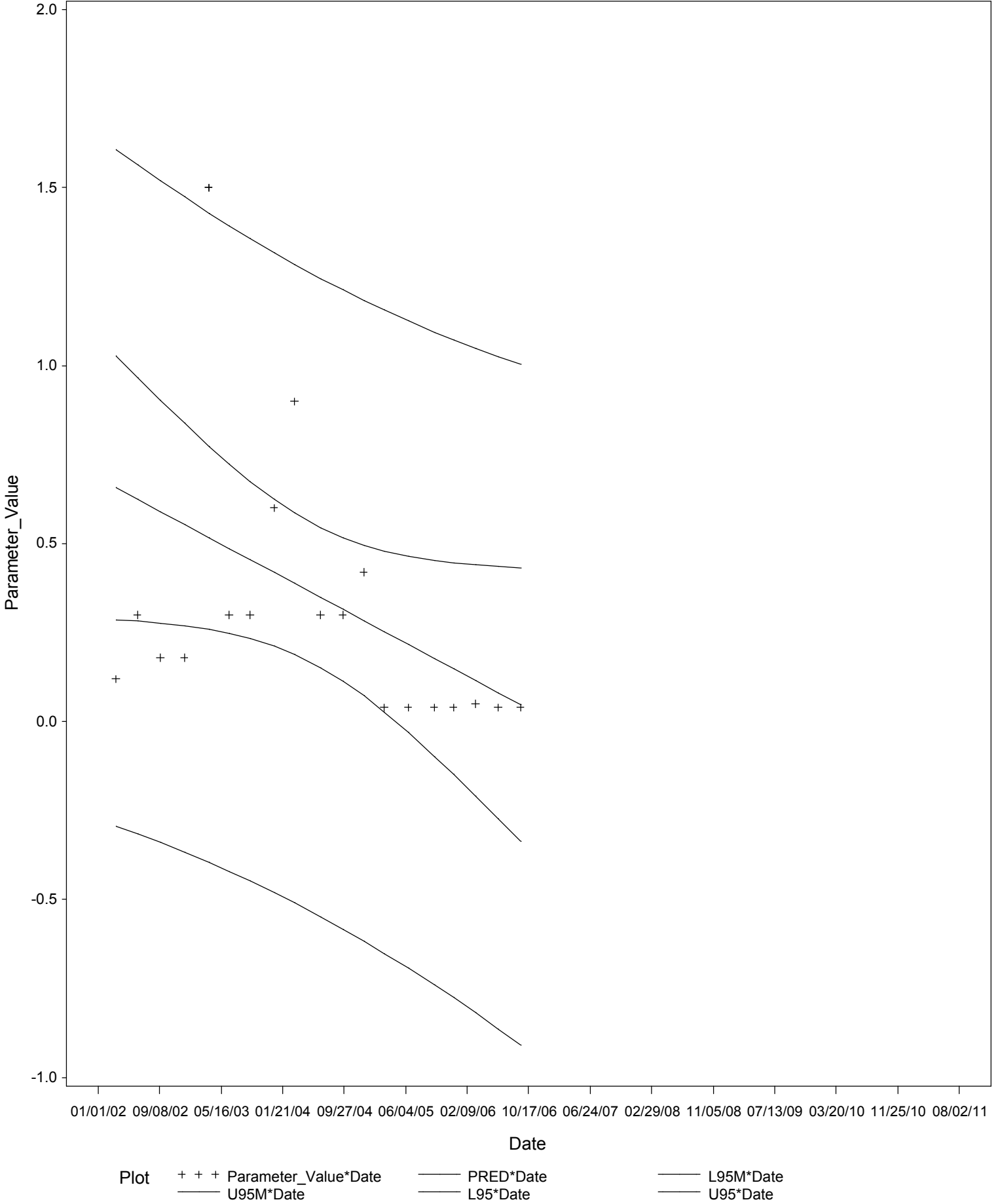
Parameter\_Value = 0.0496 -161E-8 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

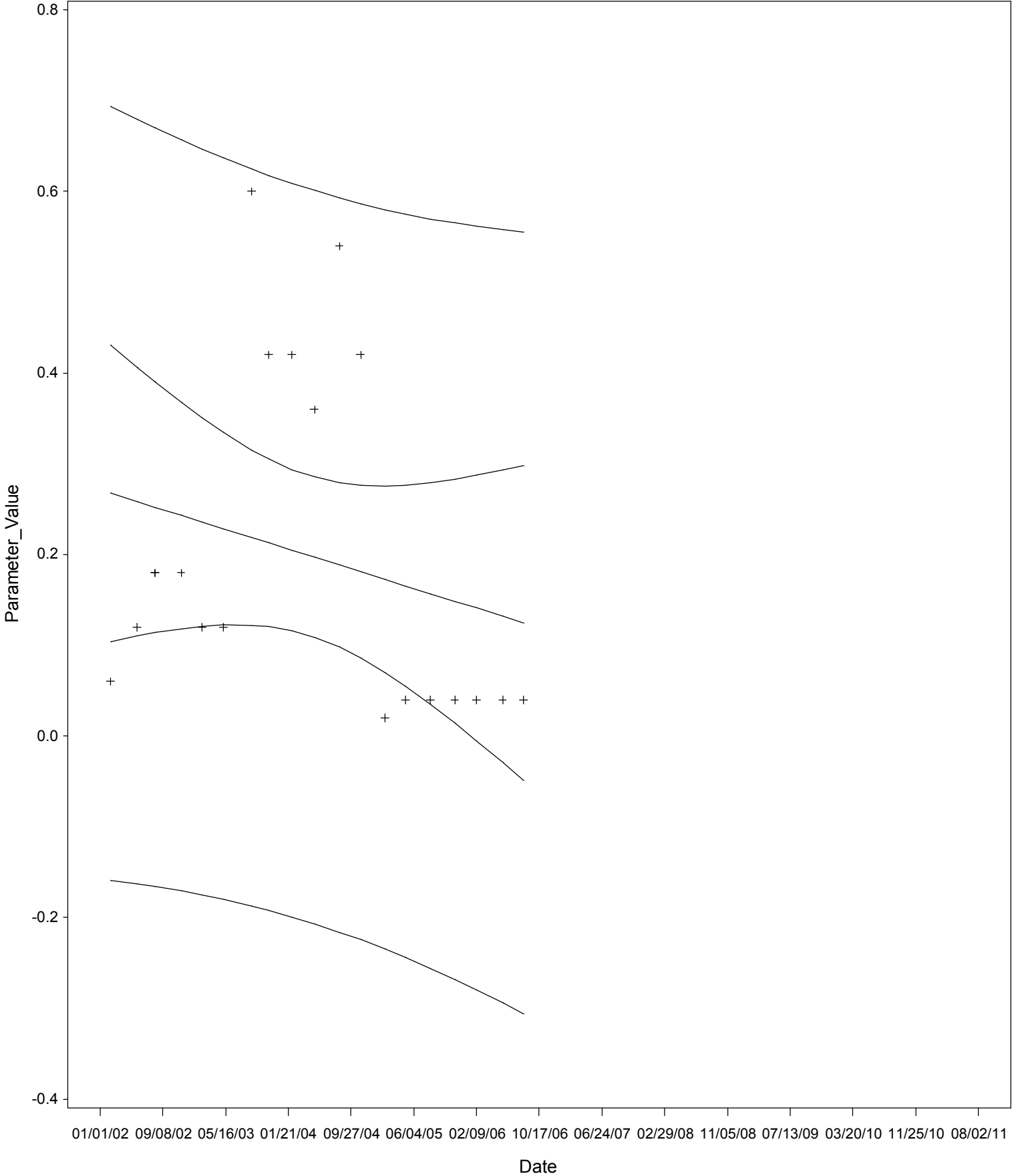
Upper Pecos River  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13260

Parameter\_Value = 6.3697 -0.0004 Date



Upper Pecos River  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13265

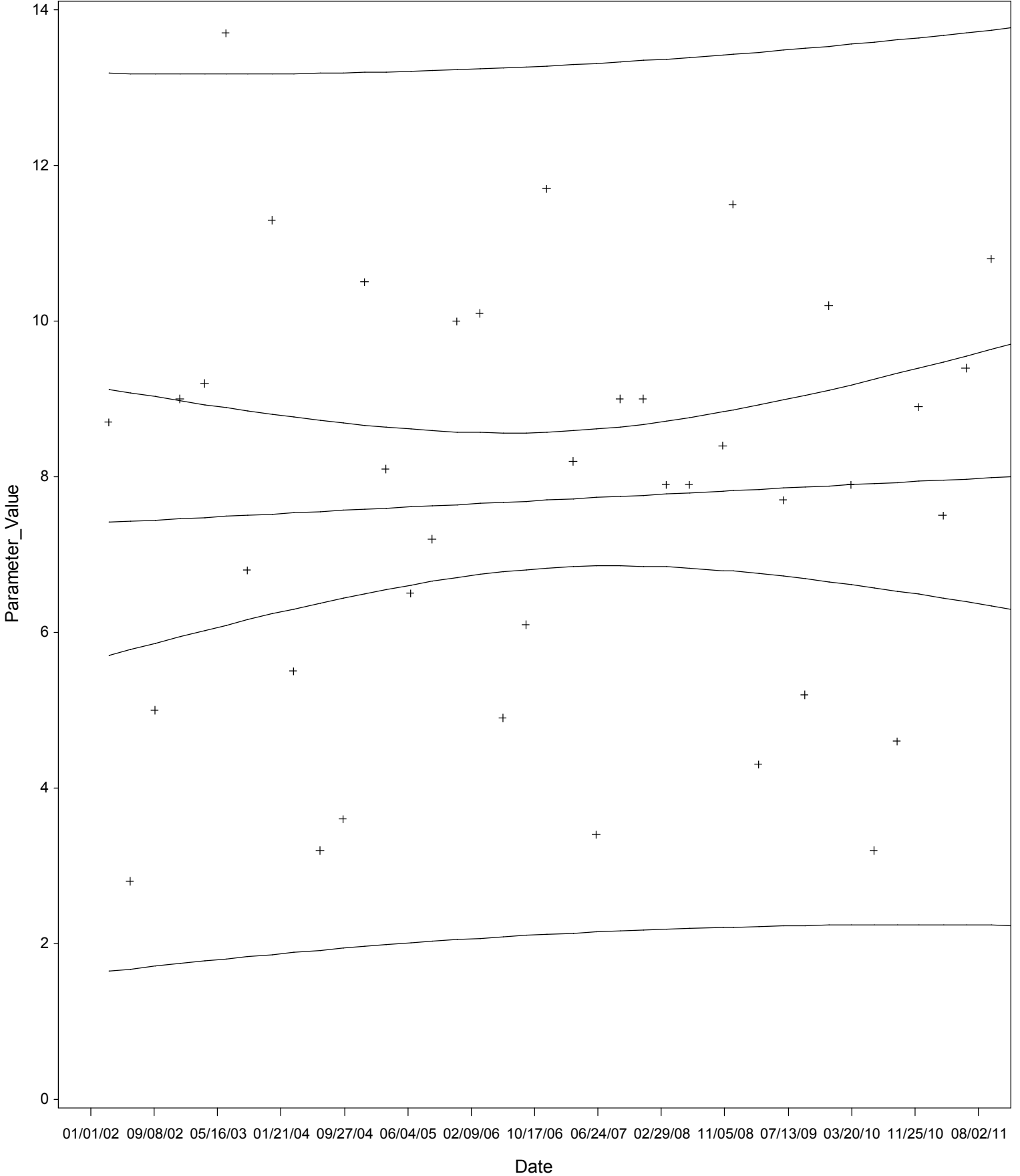
Parameter\_Value = 1.5996 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13257

Parameter\_Value = 4.8622 +0.0002 Date

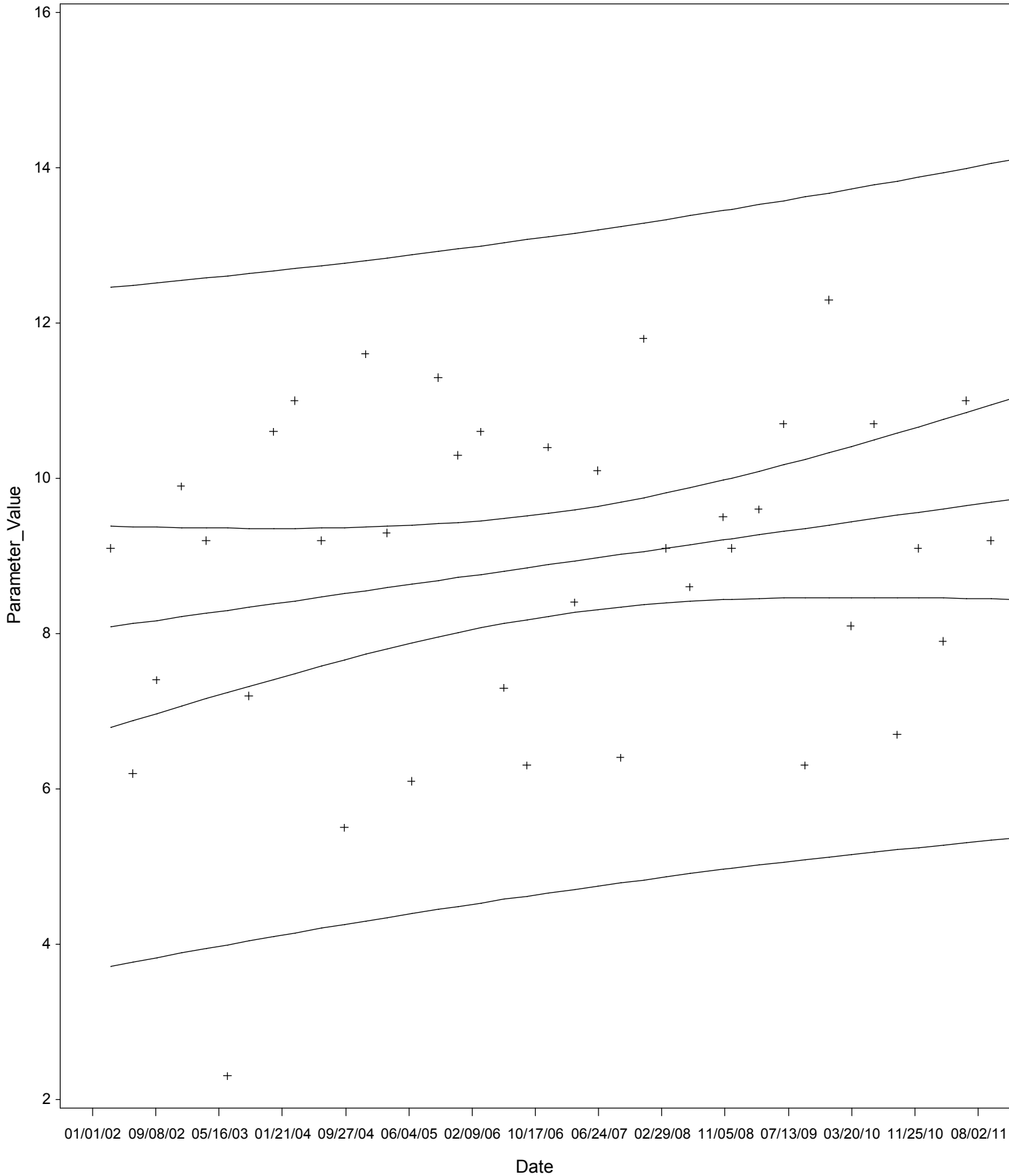


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Upper Pecos River  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13260

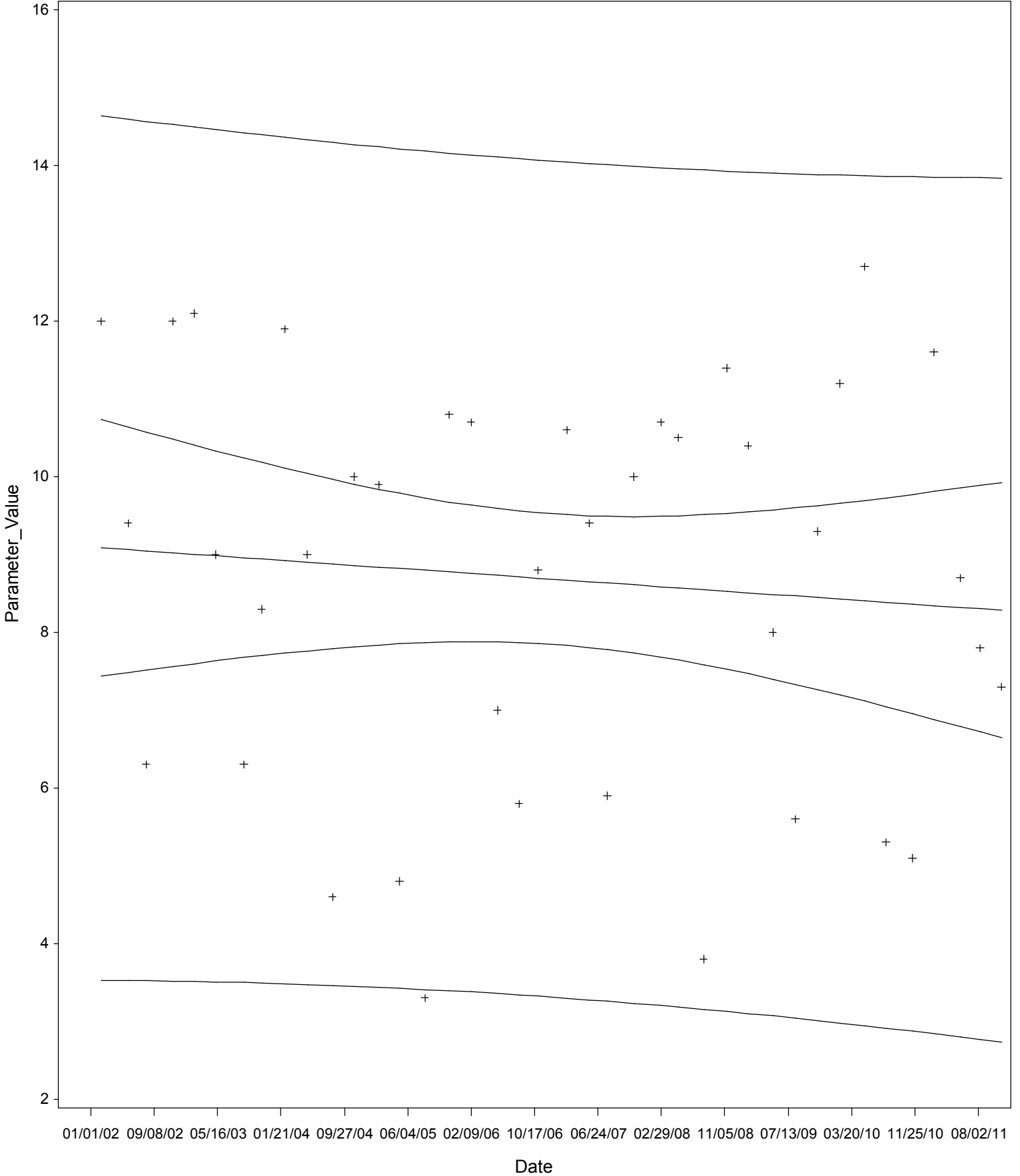
Parameter\_Value = 0.959 + 0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13265

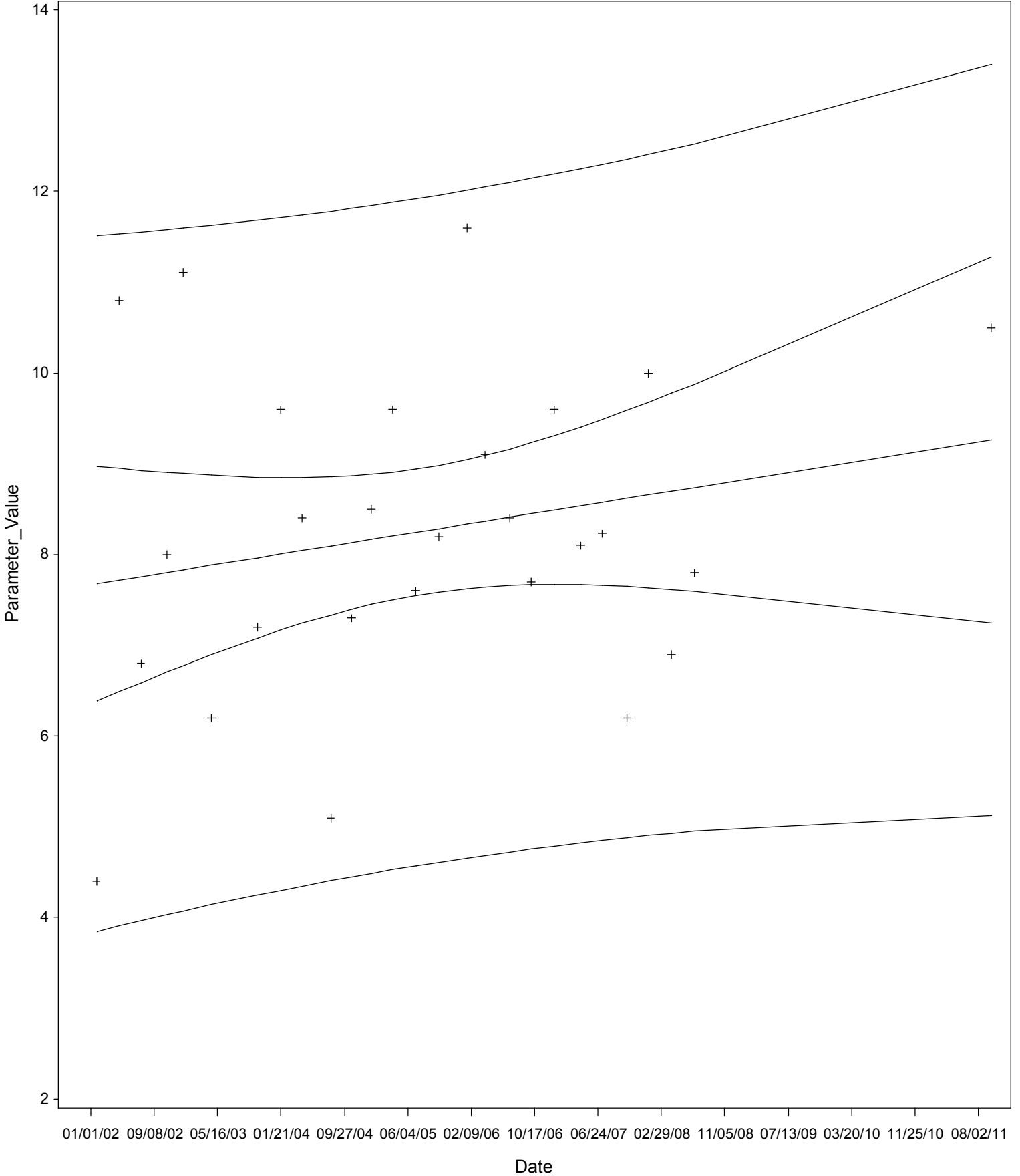
Parameter\_Value = 12.549 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15114

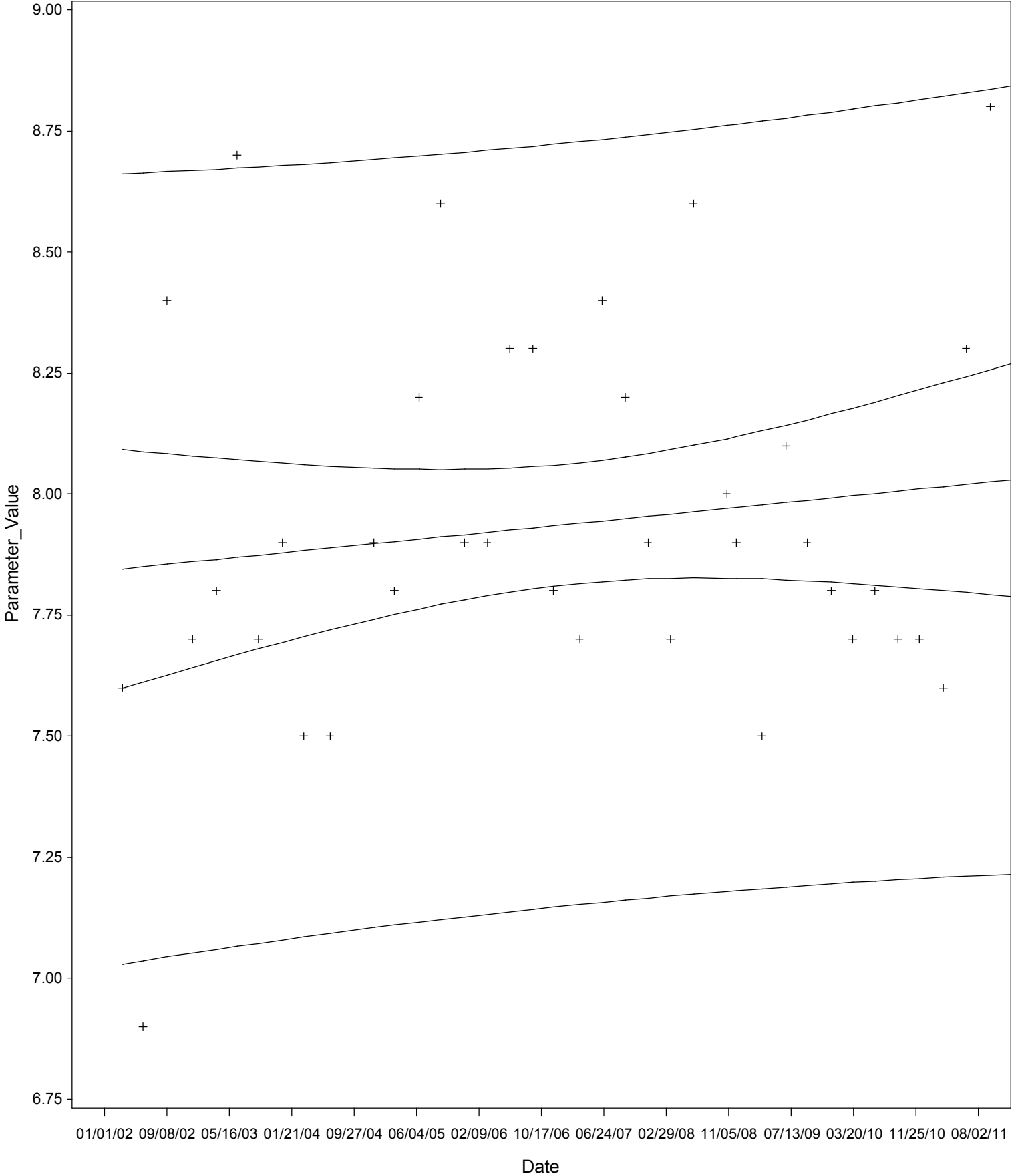
Parameter\_Value = 0.7933 +0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=PH (STANDARD UNITS) Station=13257

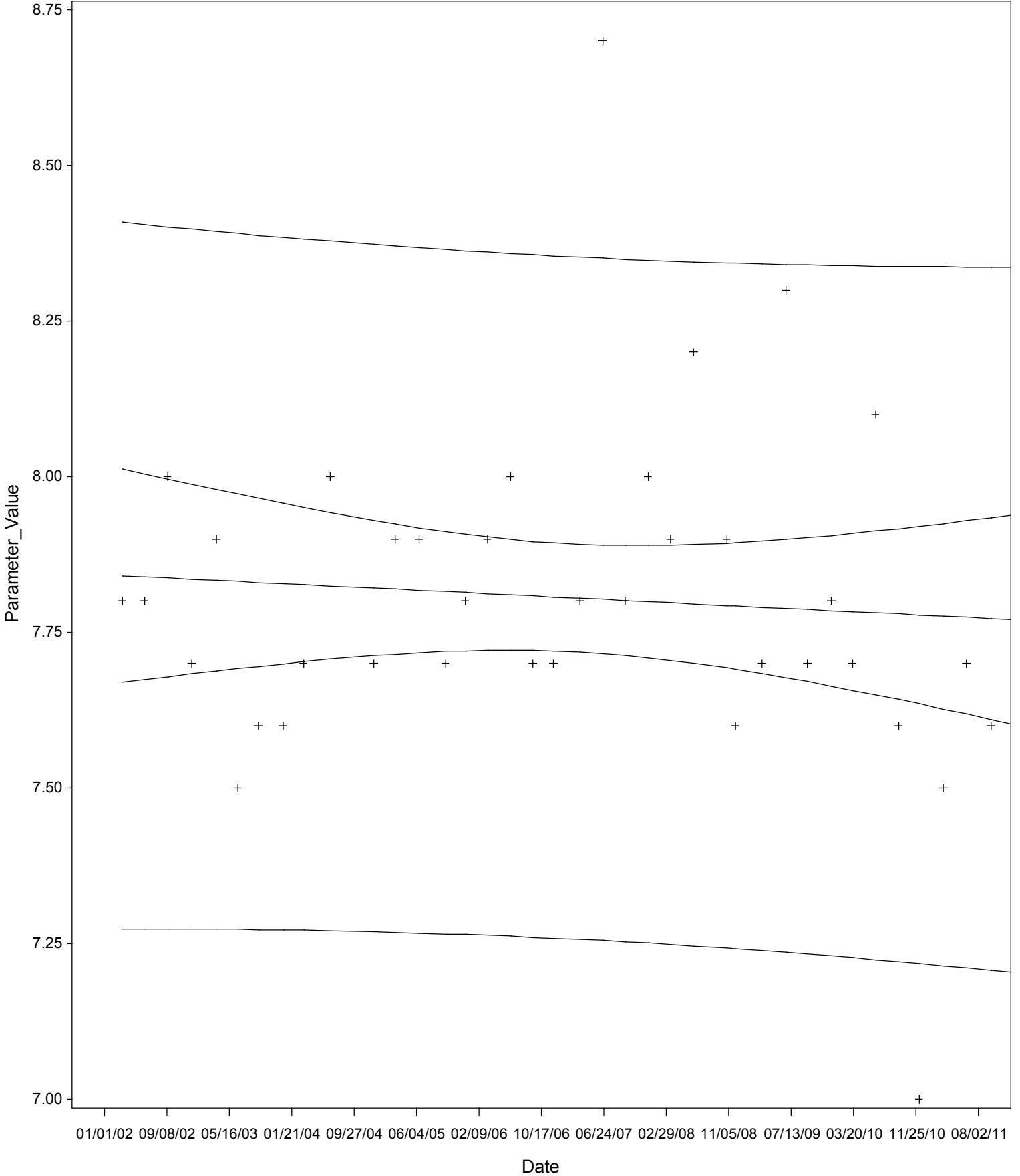
Parameter\_Value = 7.0506 +516E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
 Parameter=PH (STANDARD UNITS) Station=13260

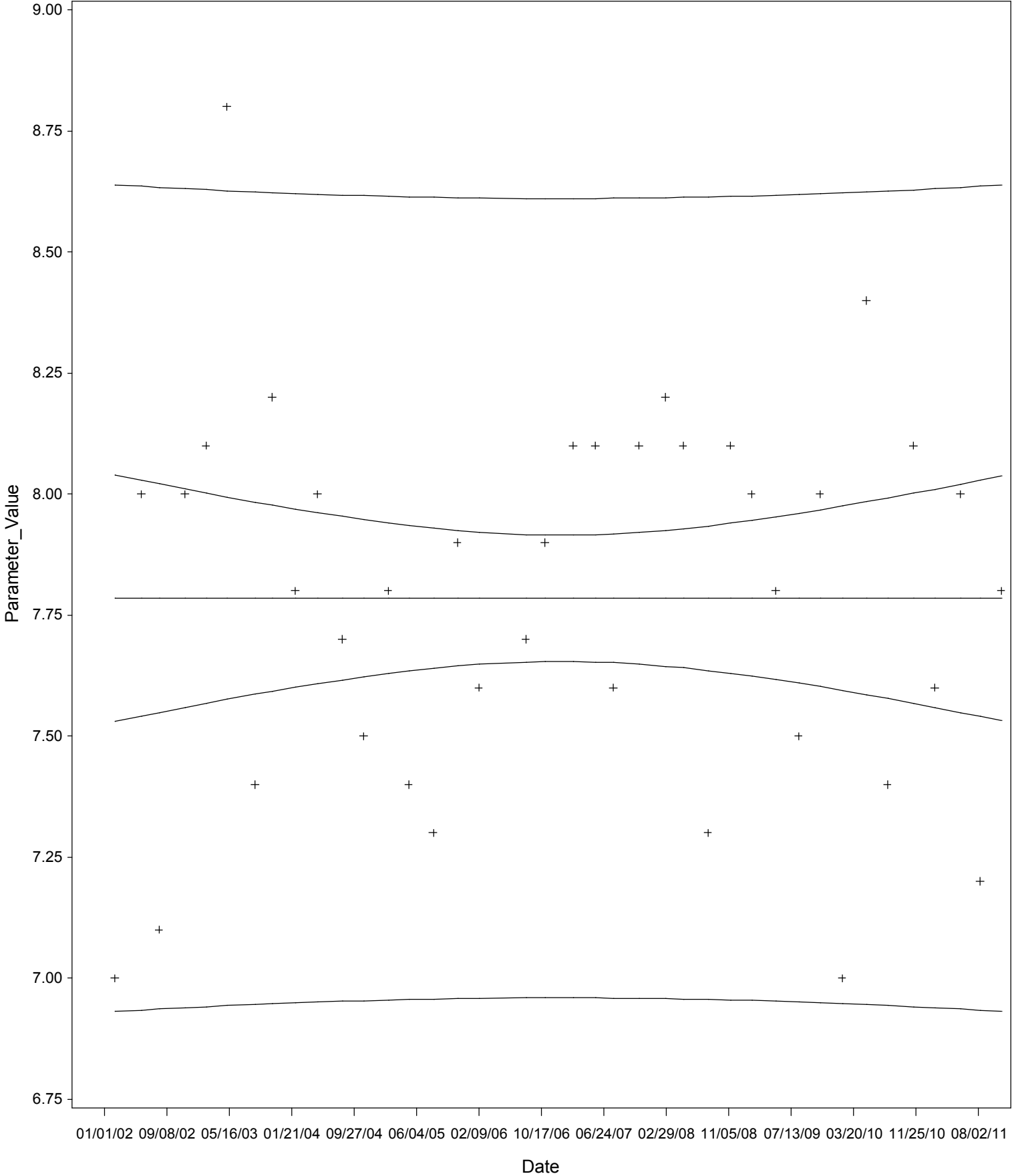
Parameter\_Value = 8.1464 -198E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
 Parameter=PH (STANDARD UNITS) Station=13265

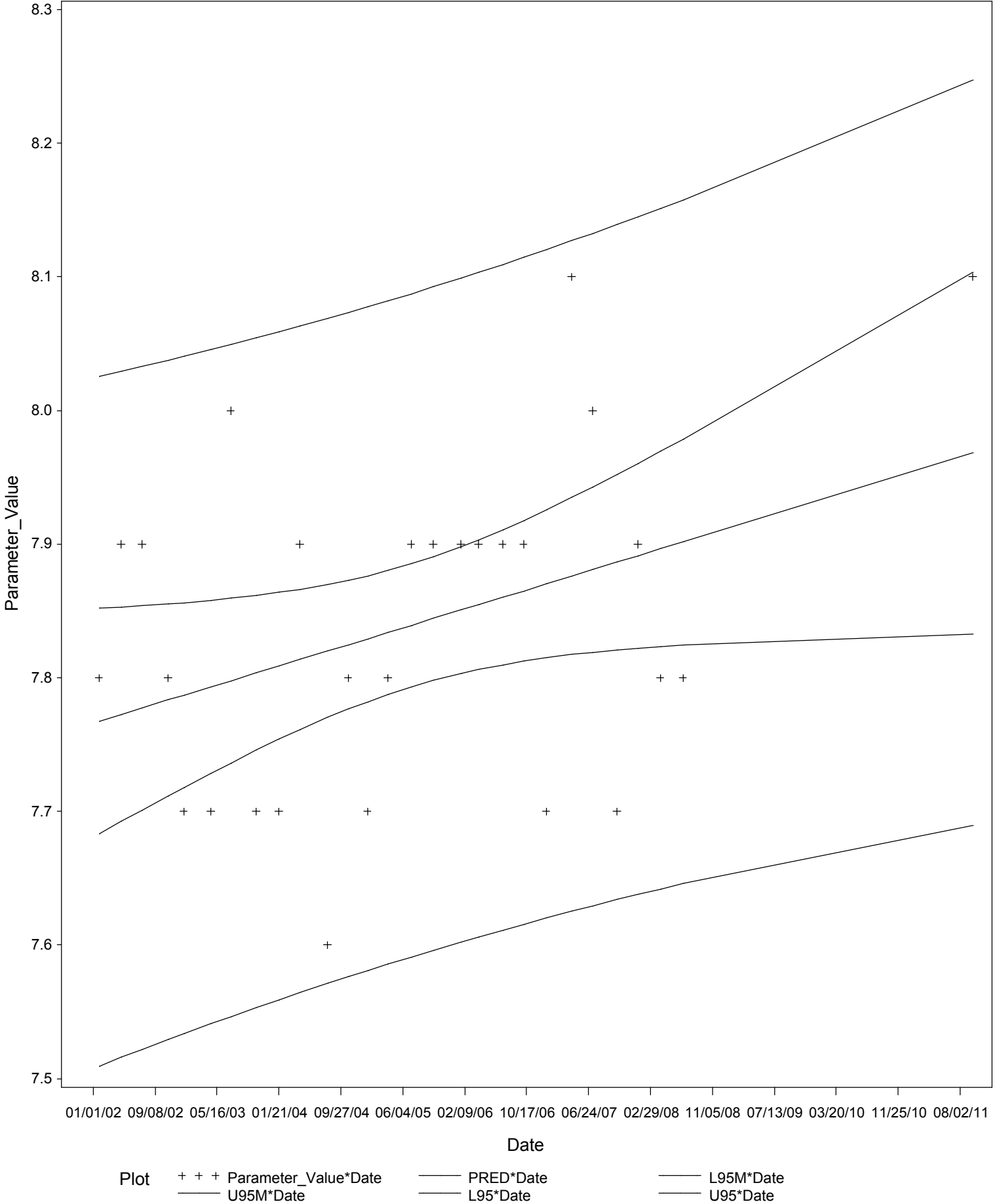
Parameter\_Value = 7.7856 -56E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

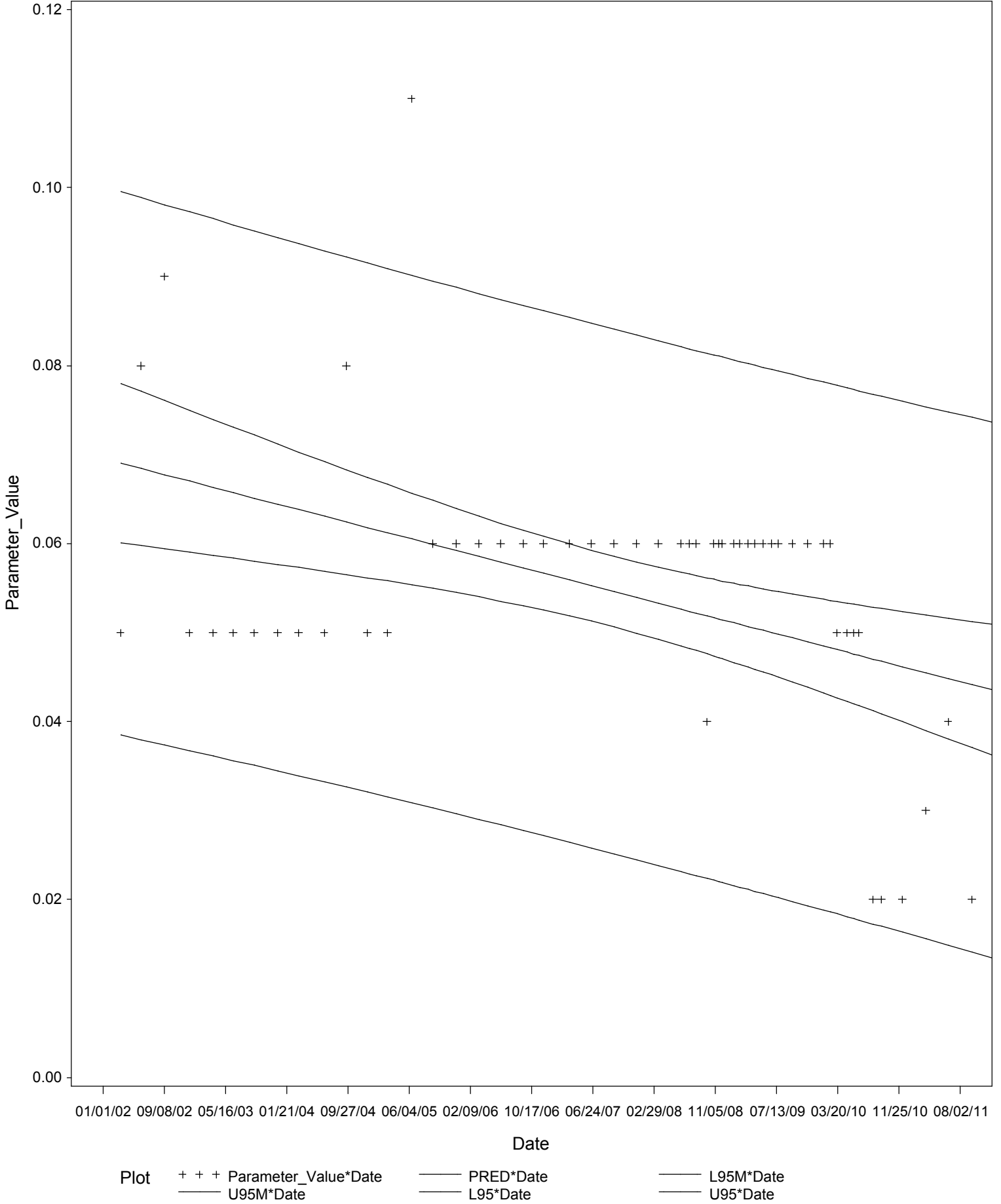
Upper Pecos River  
Parameter=PH (STANDARD UNITS) Station=15114

Parameter\_Value = 6.894 +569E-7 Date



Upper Pecos River  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13257

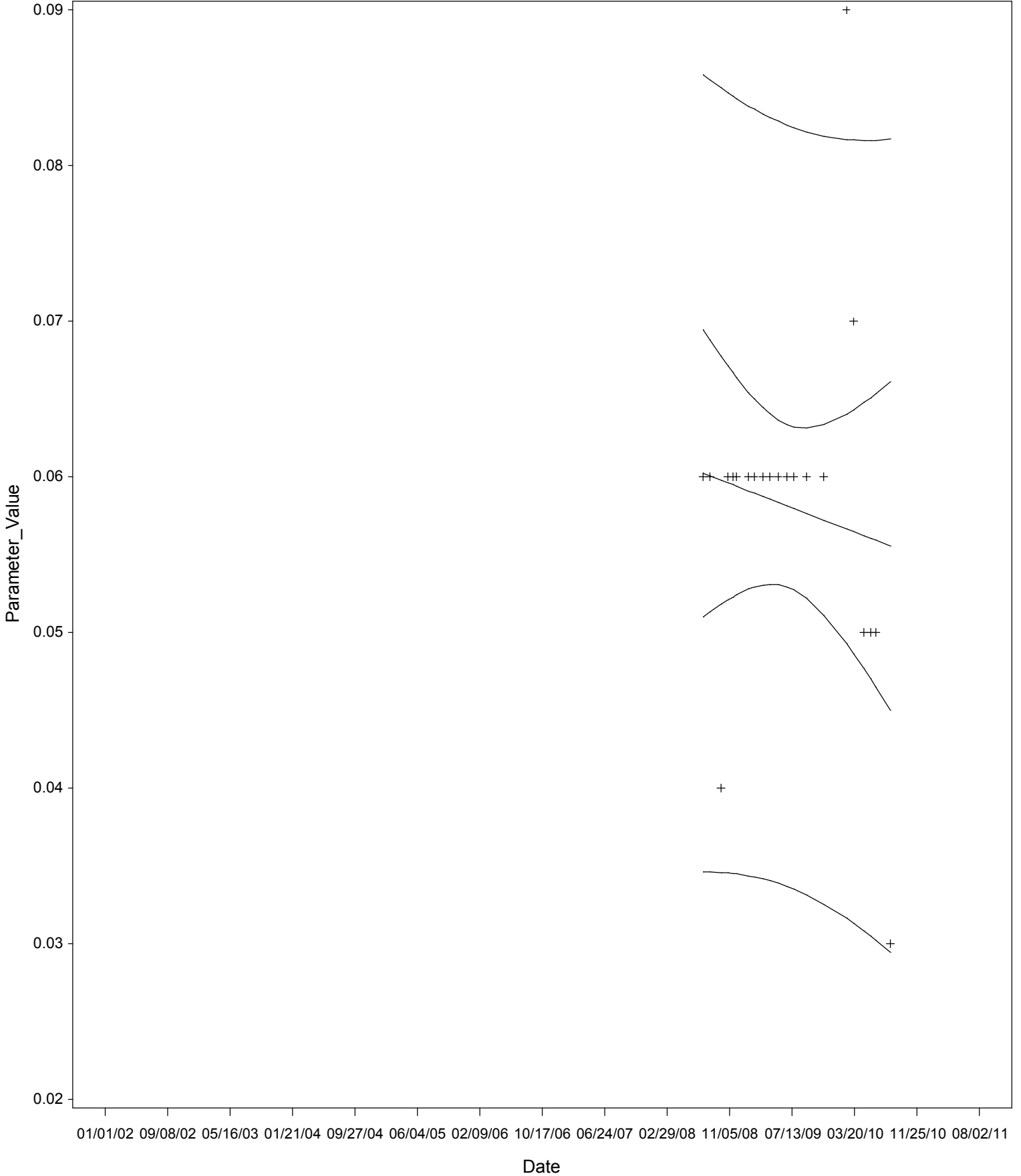
Parameter\_Value = 0.1793 -716E-8 Date





Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13258

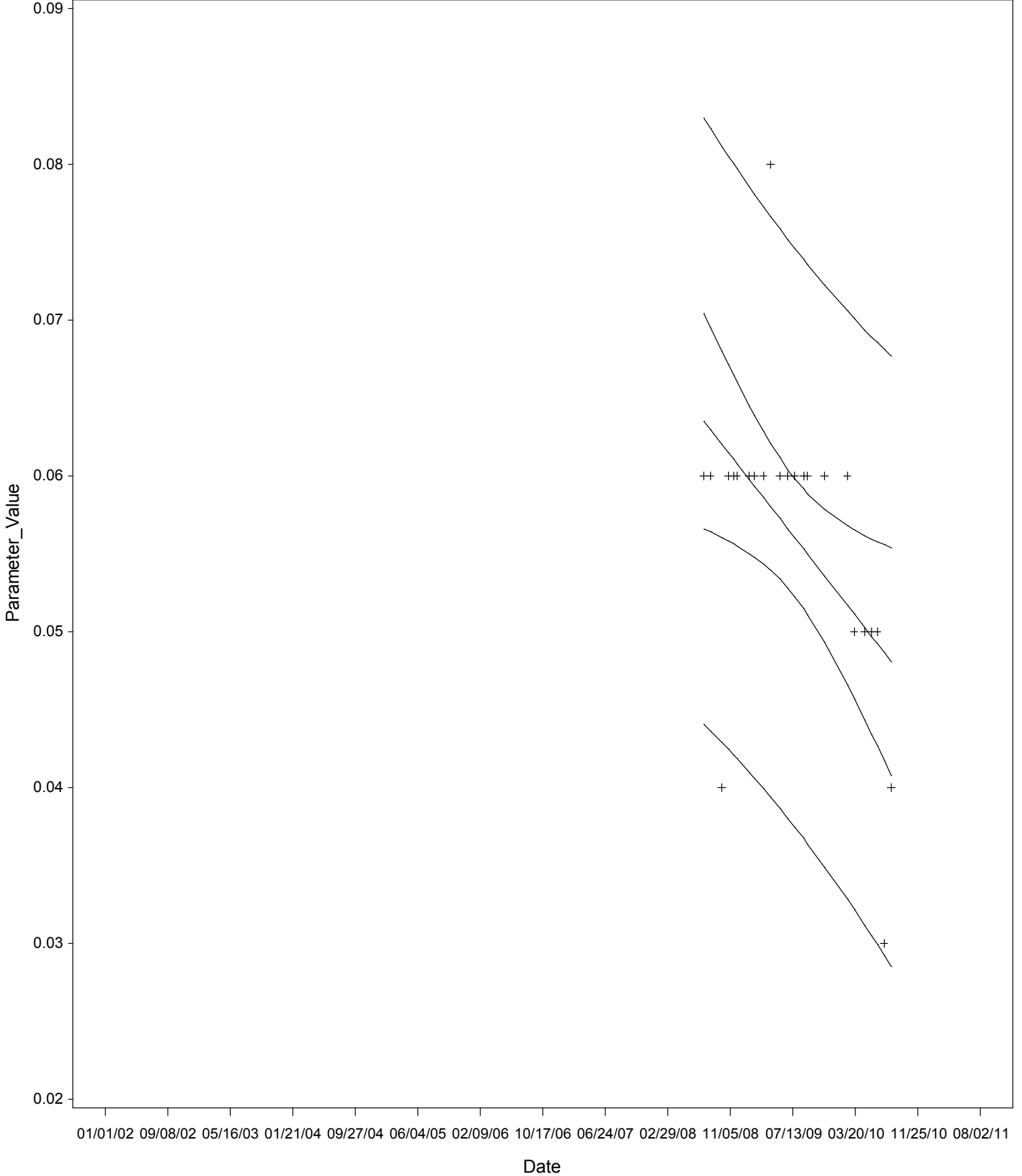
Parameter\_Value = 0.1705 -622E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13259

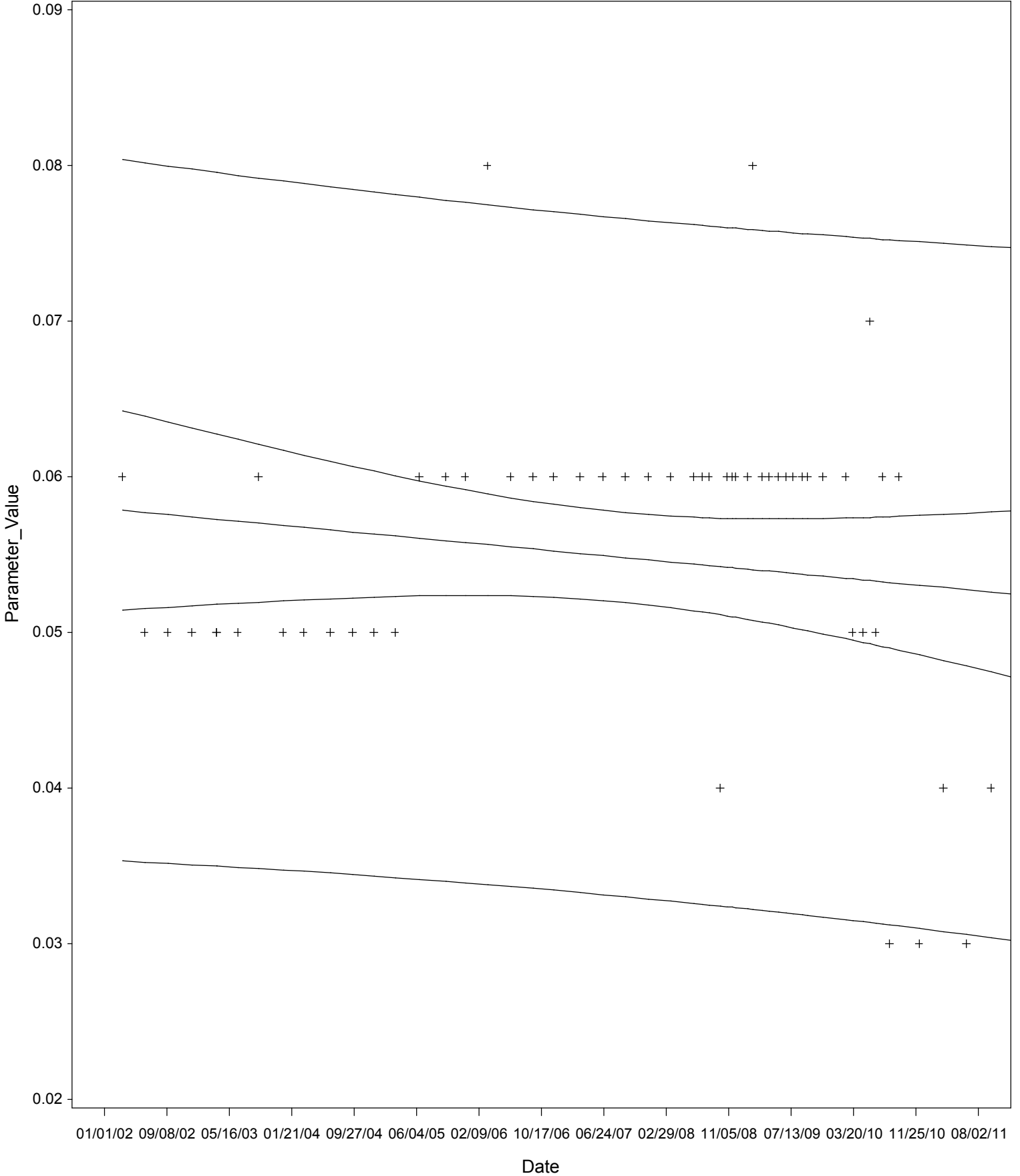
Parameter\_Value = 0.4286 -206E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13260

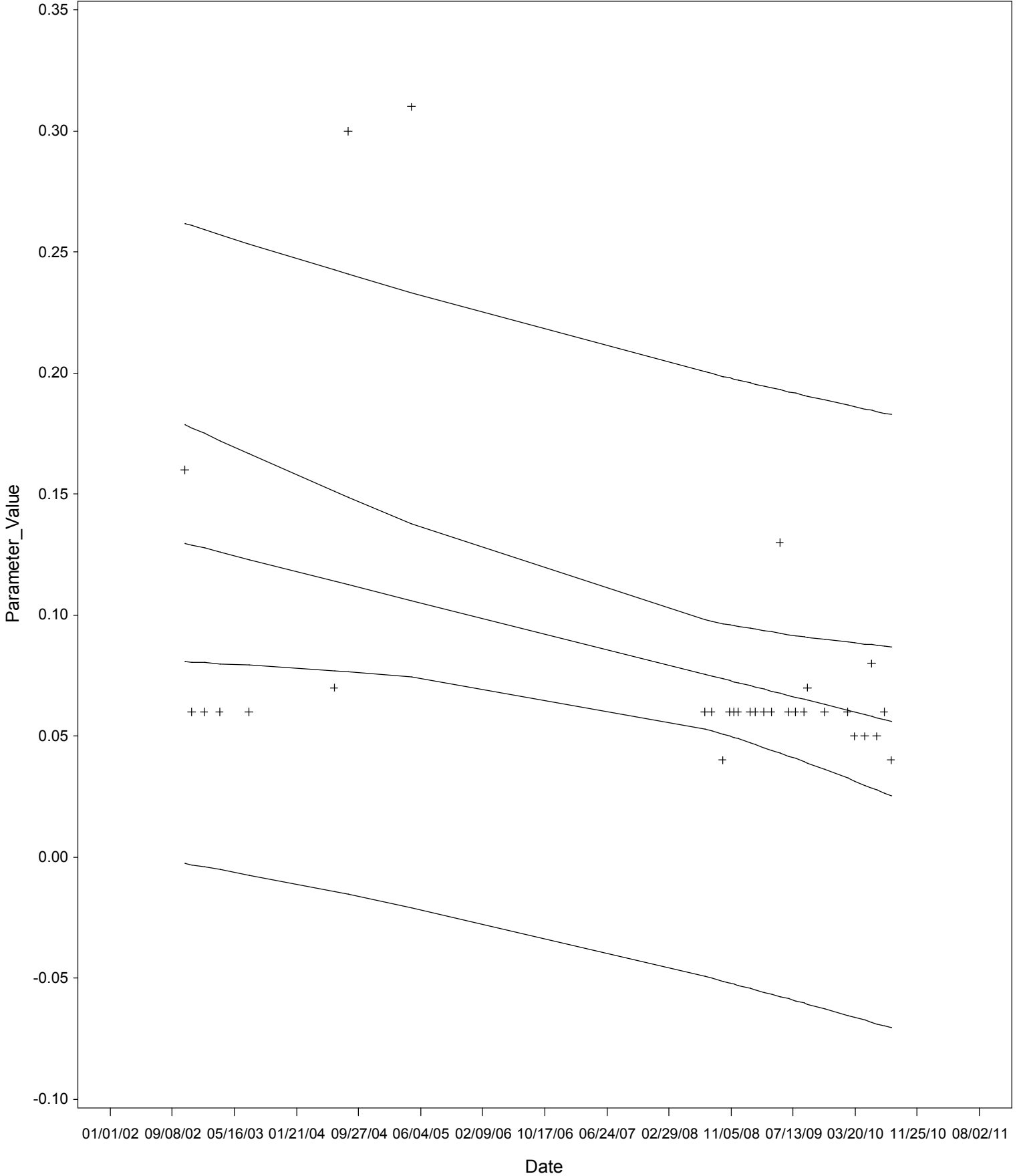
Parameter\_Value = 0.081 -15E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13261

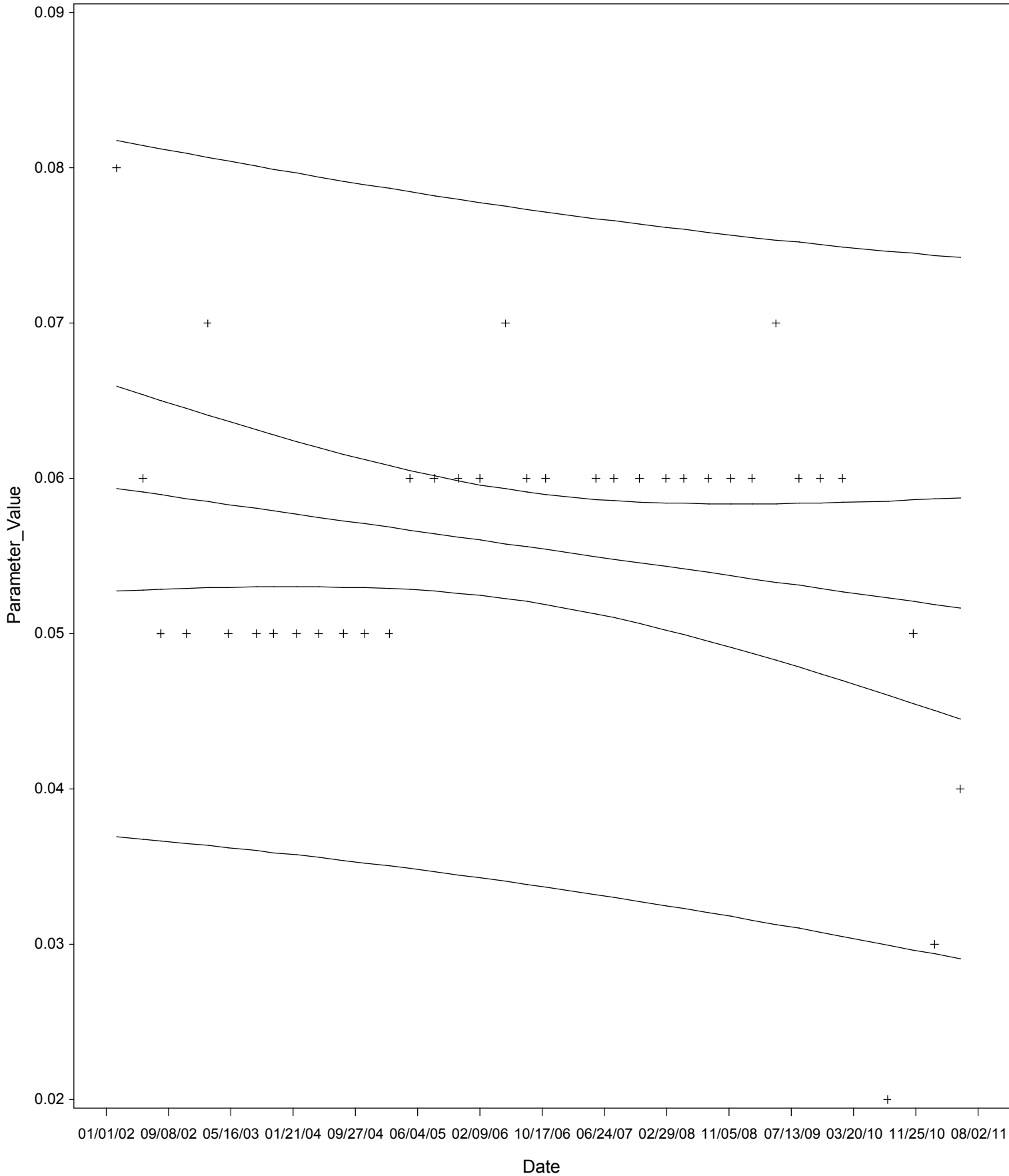
Parameter\_Value = 0.534 -258E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13265

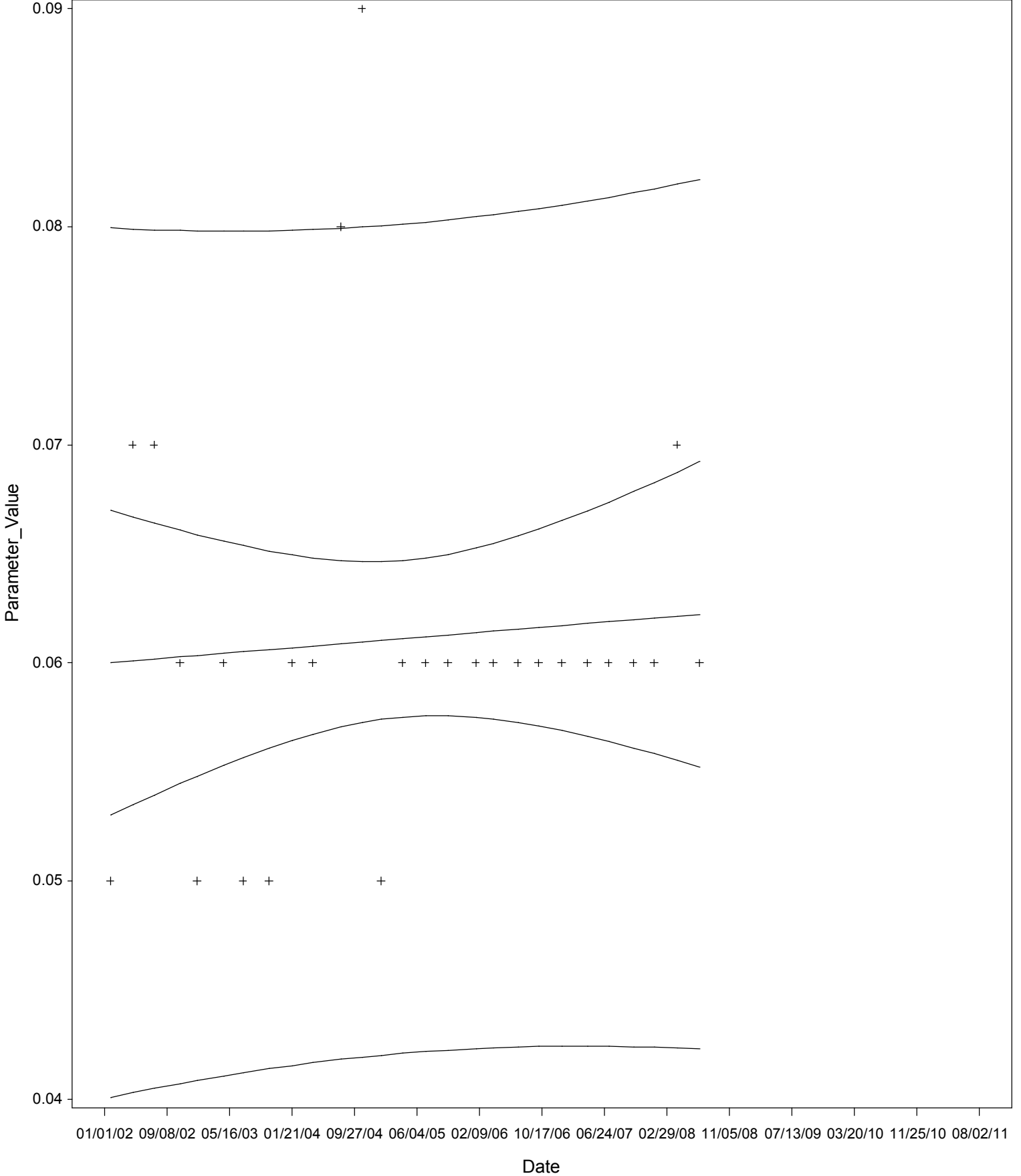
Parameter\_Value = 0.0943 -228E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15114

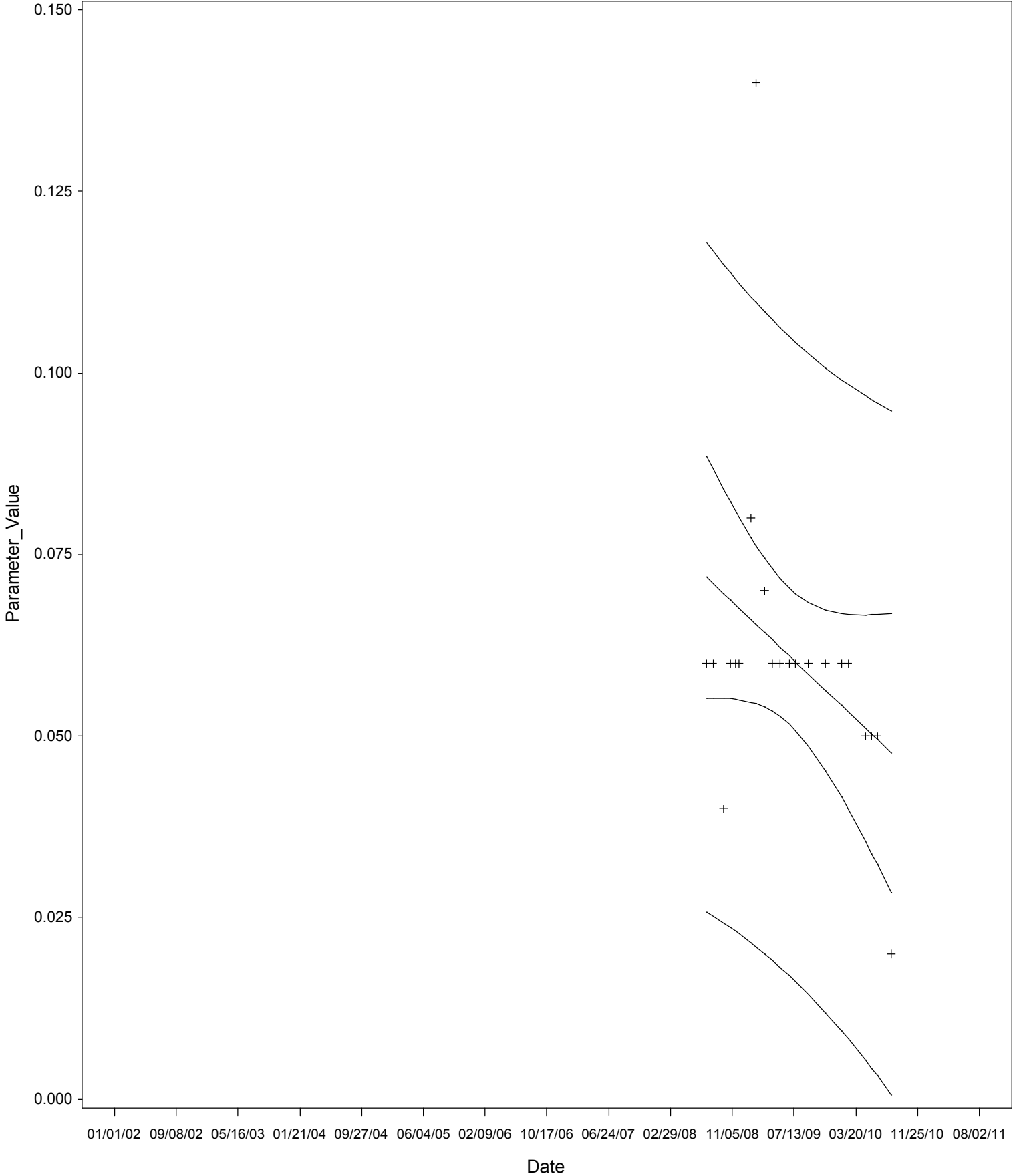
Parameter\_Value = 0.0456 +941E-9 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=20399

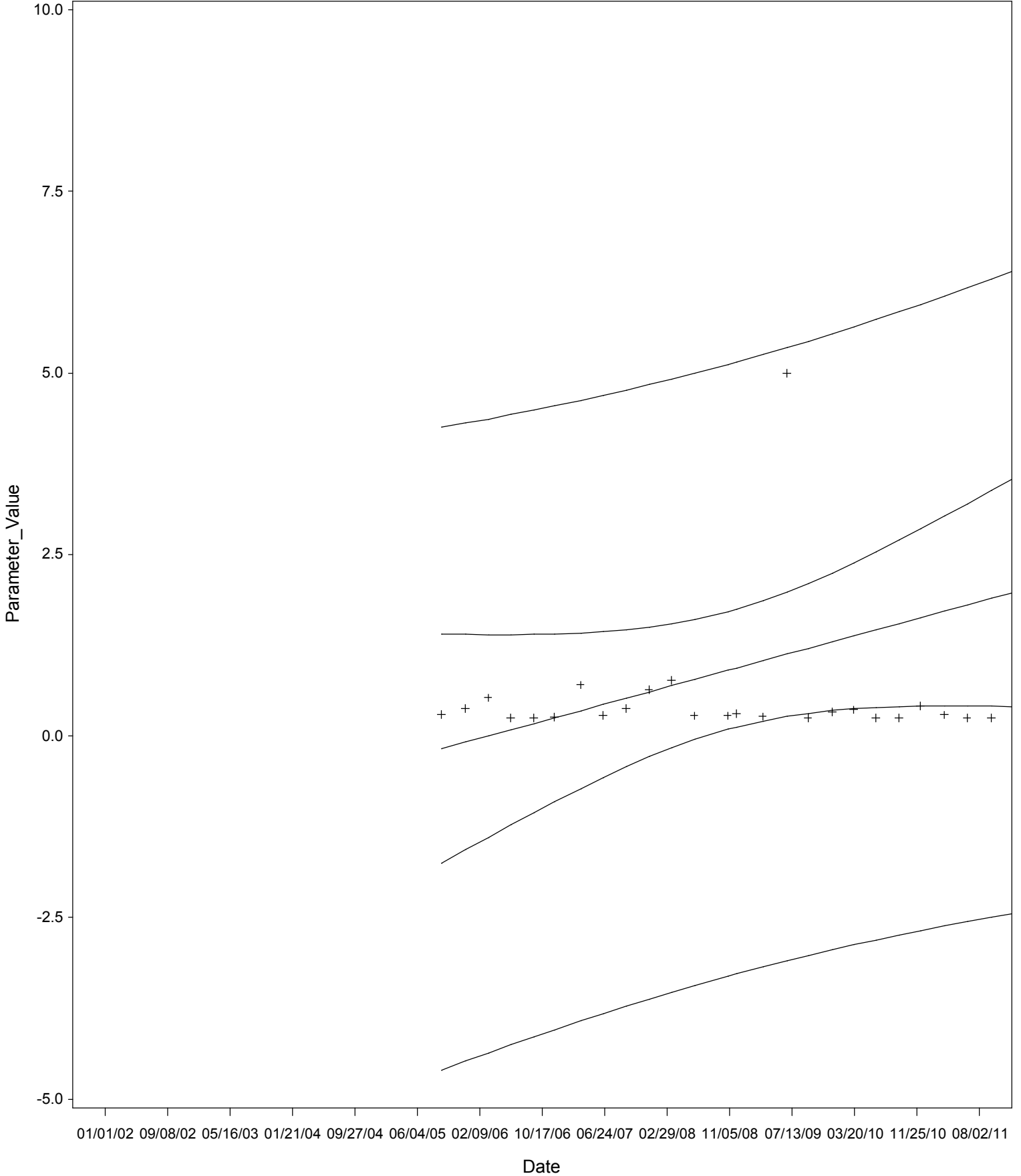
Parameter\_Value = 0.6446 -323E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=SELENIUM, TOTAL (UG/L AS SE) Station=13257

Parameter\_Value = -15.889 +0.0009 Date

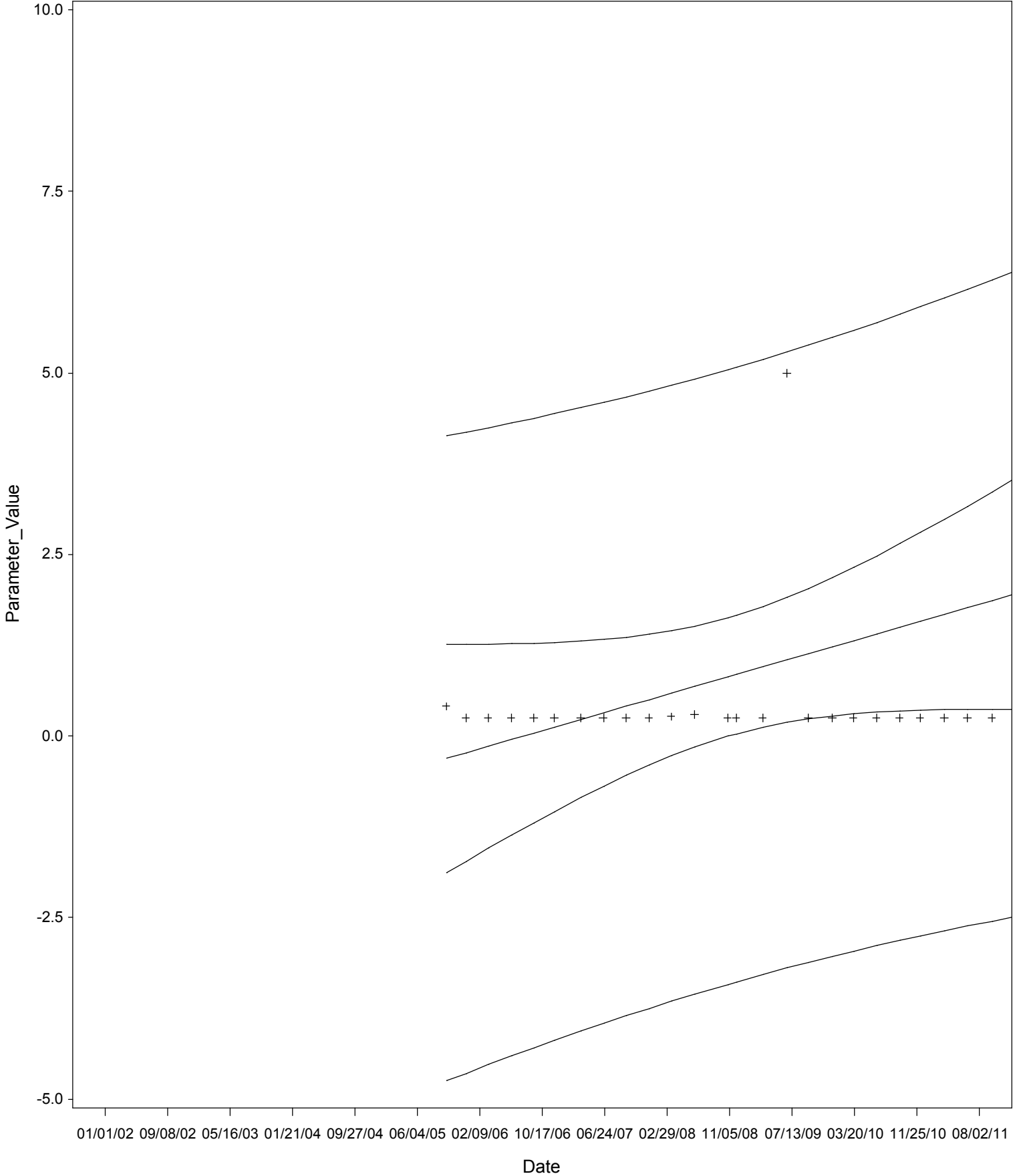


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



Upper Pecos River  
Parameter=SELENIUM, TOTAL (UG/L AS SE) Station=13260

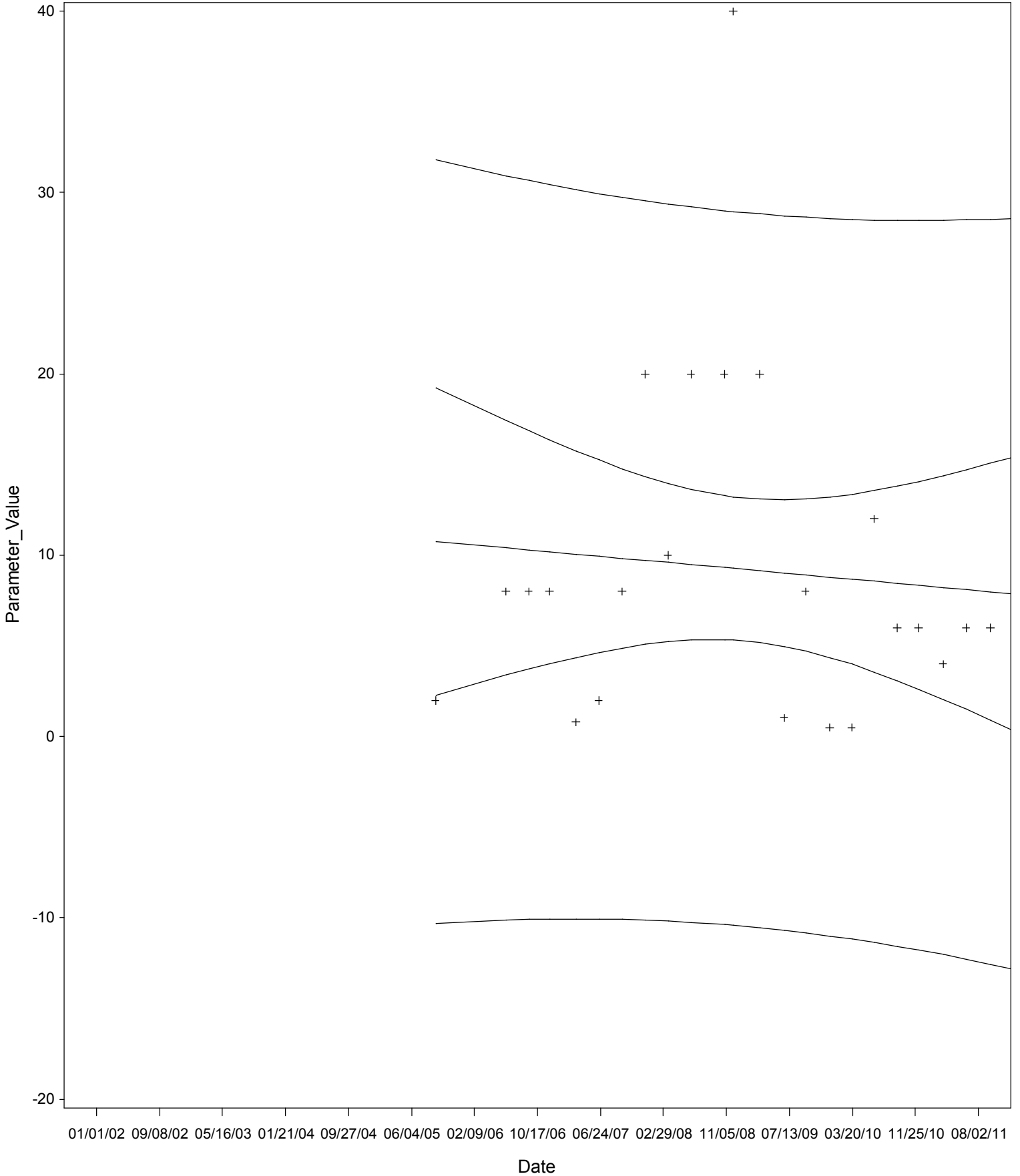
Parameter\_Value = -16.918 +0.001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=13257

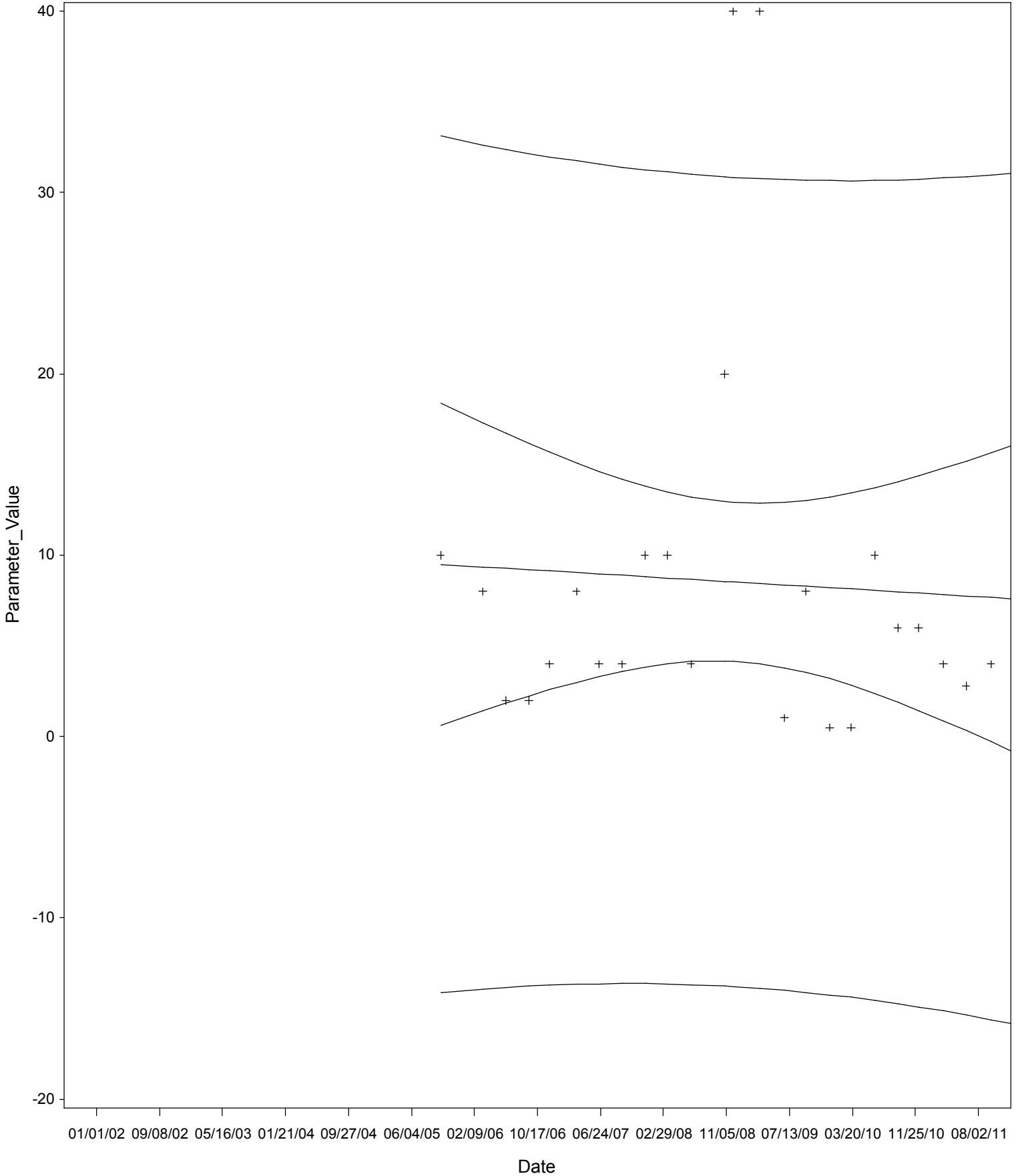
Parameter\_Value = 31.775 -0.0013 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Upper Pecos River  
 Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=13260

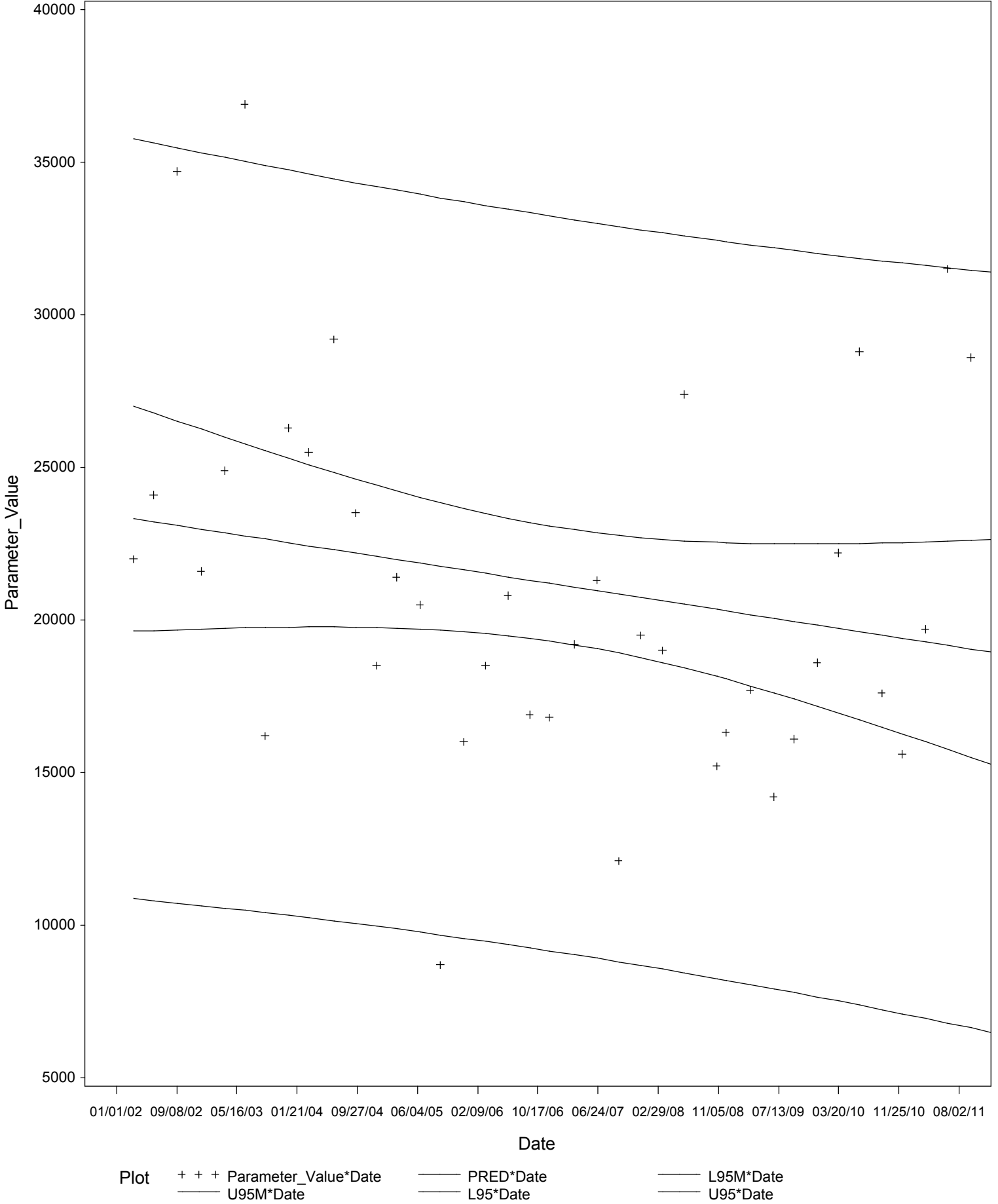
Parameter\_Value = 23.362 -0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13257

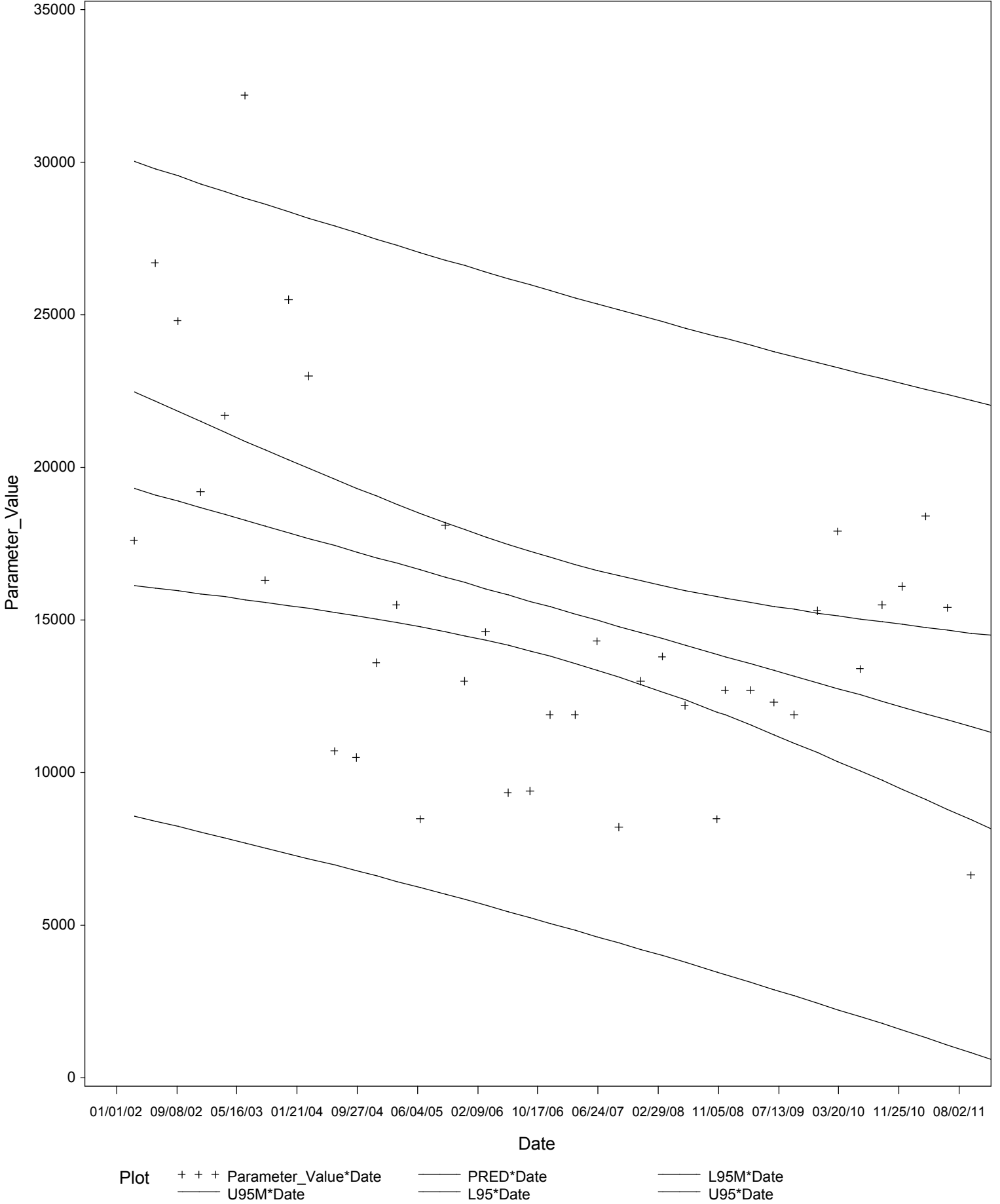
Parameter\_Value = 42279 -1.2301 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13260

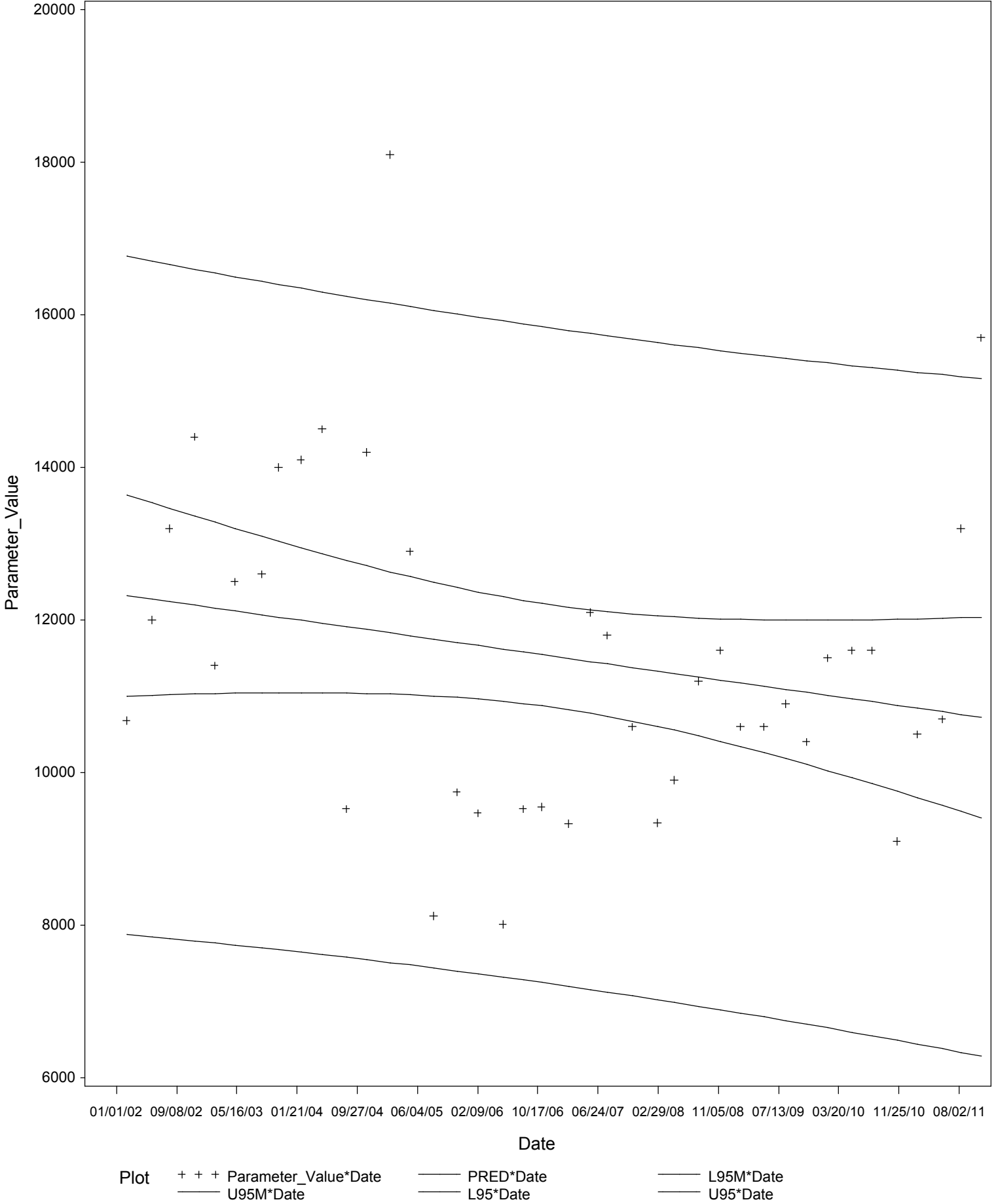
Parameter\_Value = 53829 -2.2404 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

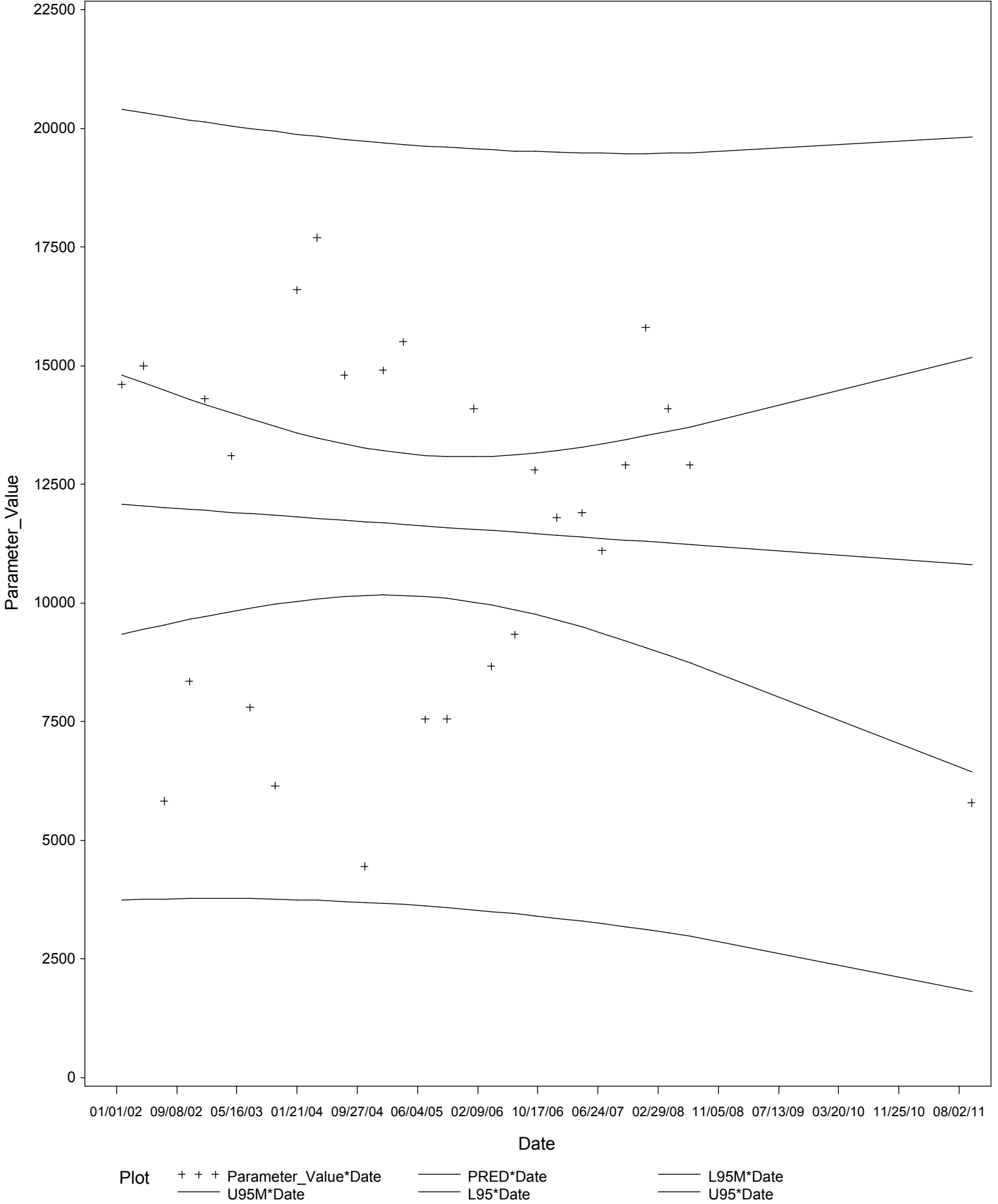
Upper Pecos River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13265

Parameter\_Value = 19248 -0.4503 Date



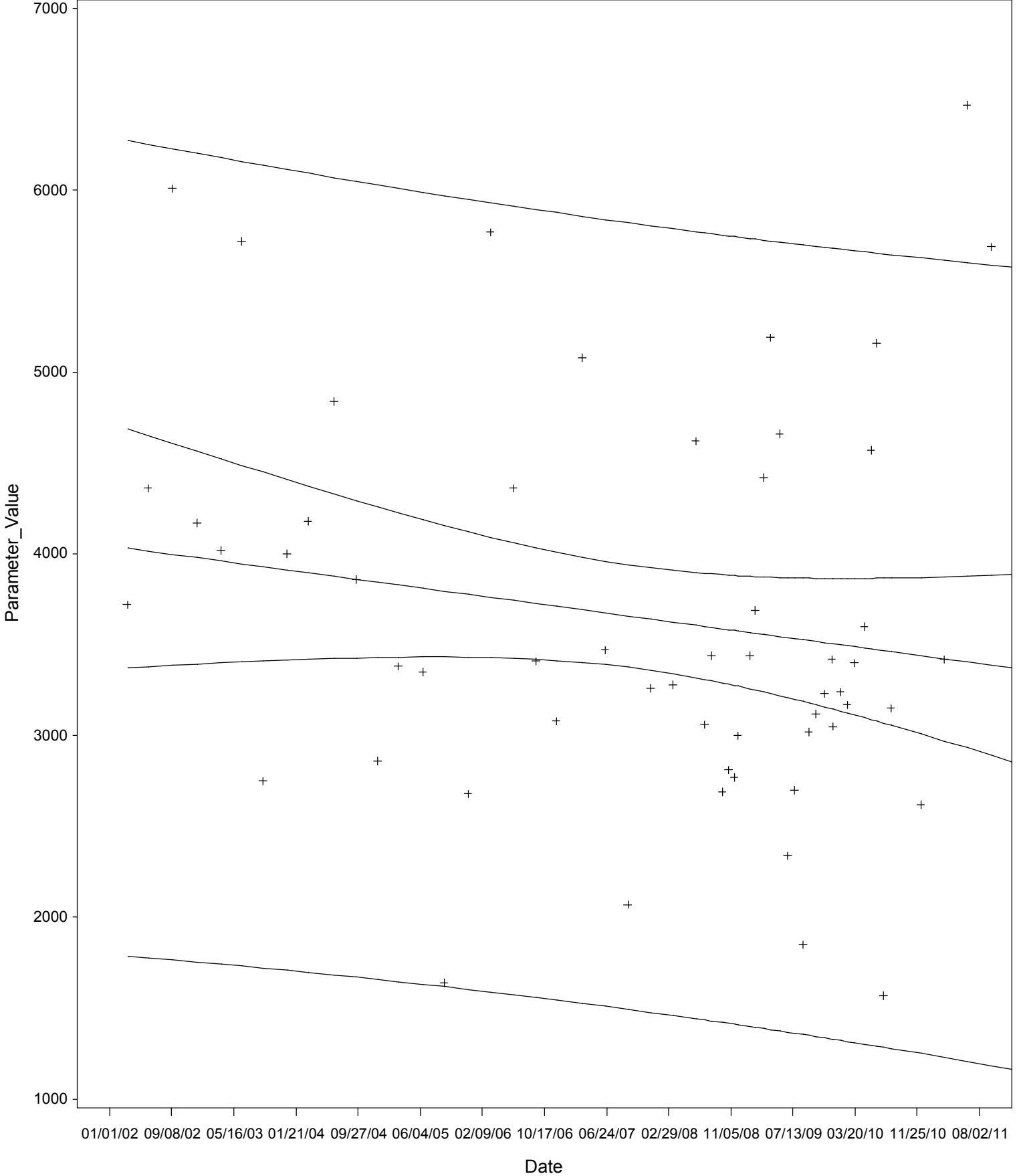
Upper Pecos River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15114

Parameter\_Value = 17583 -0.3587 Date



Upper Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=13257

Parameter\_Value = 6884 -0.1852 Date

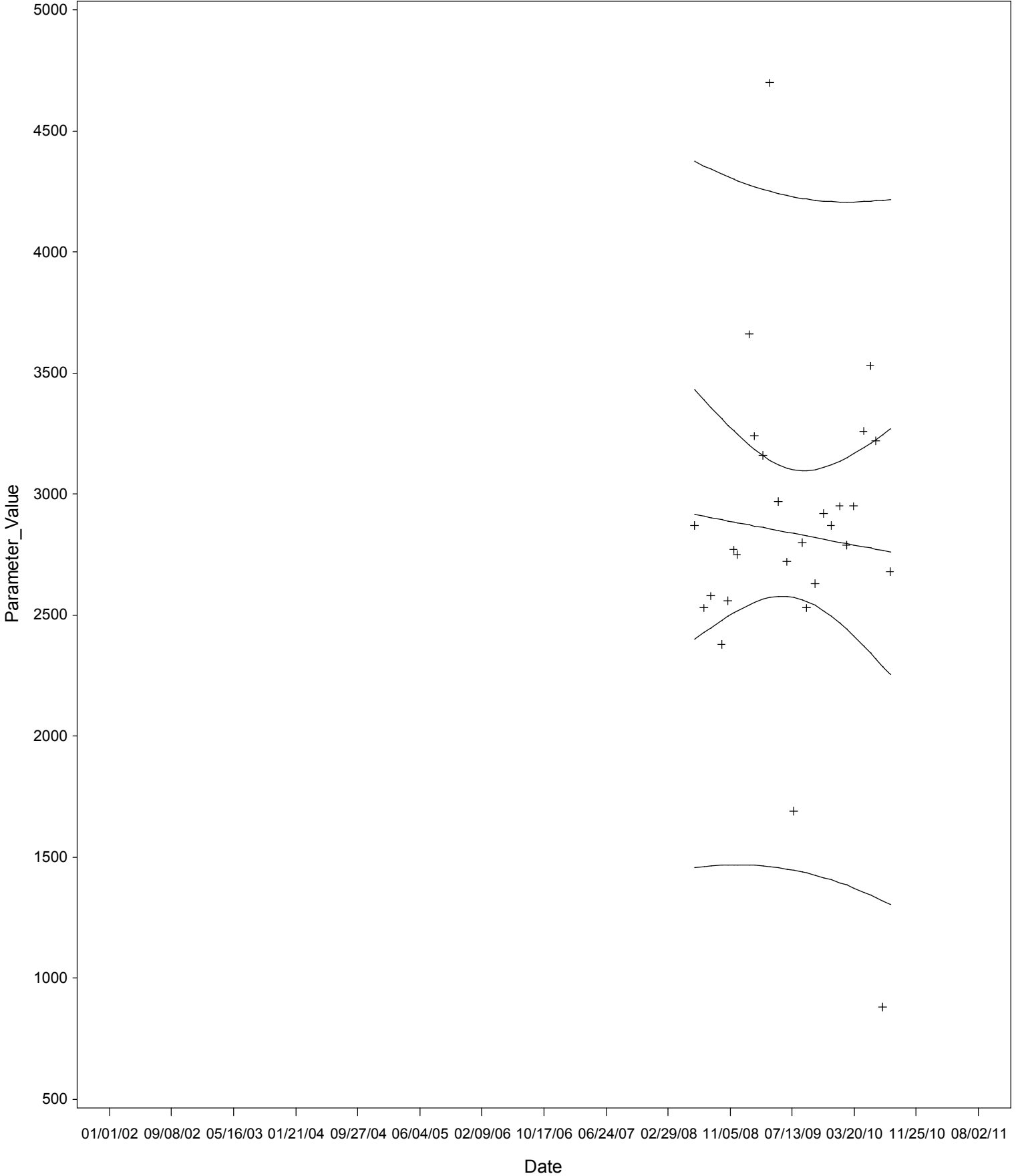


Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date



Upper Pecos River  
Parameter=SULFATE (MG/L AS SO4) Station=13258

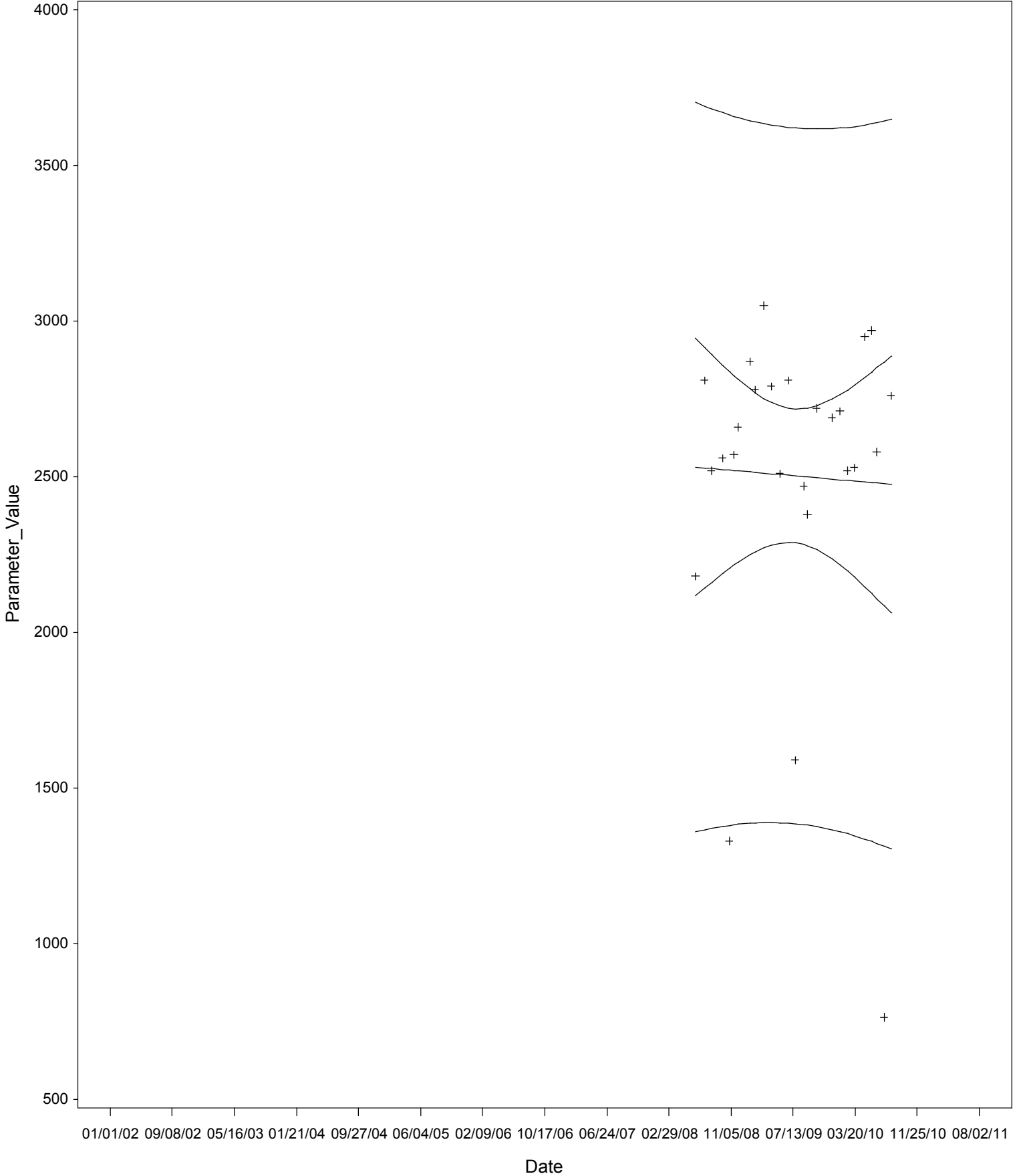
Parameter\_Value = 6384 -0.196 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Upper Pecos River  
Parameter=SULFATE (MG/L AS SO4) Station=13259

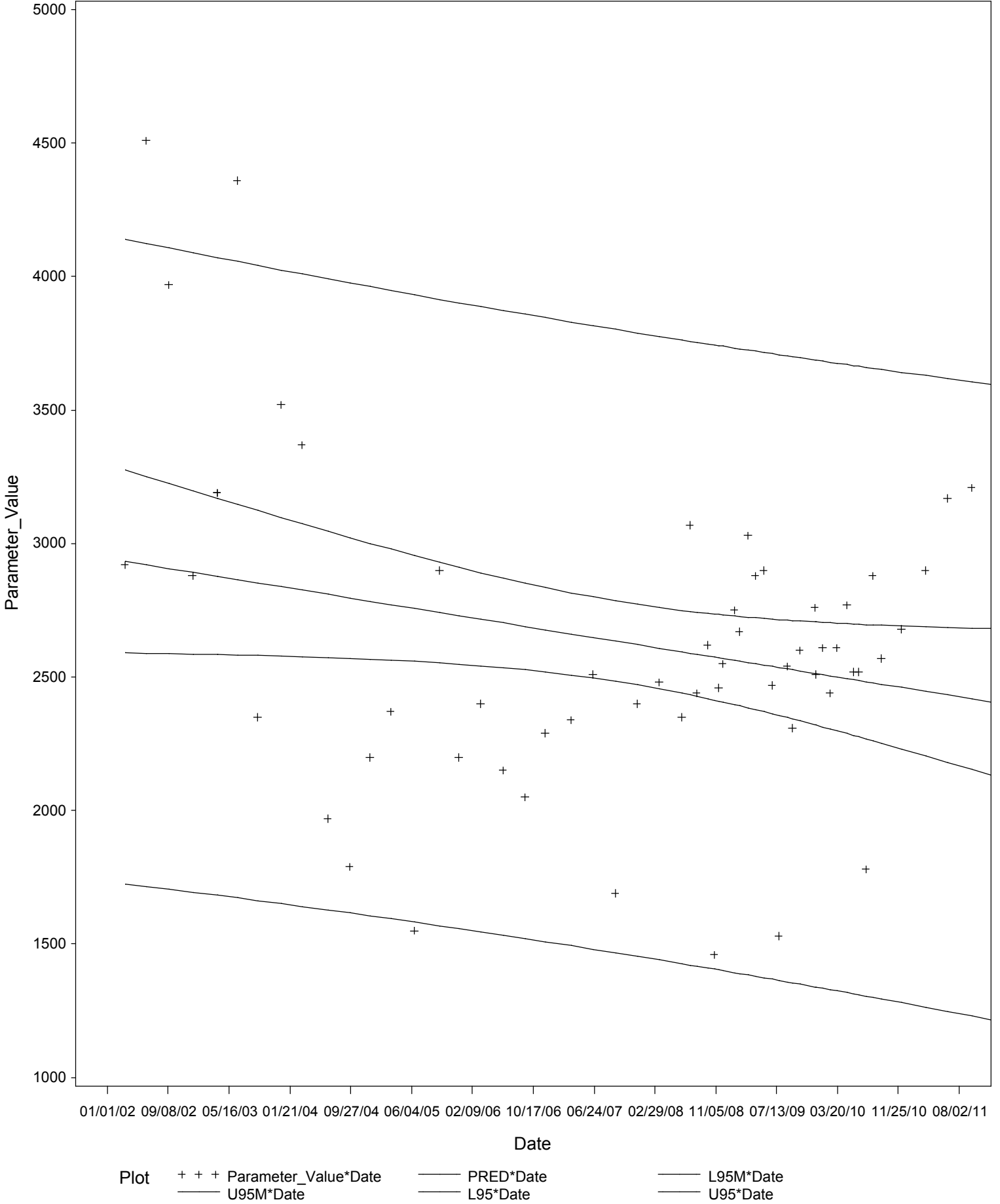
Parameter\_Value = 3773 -0.0702 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

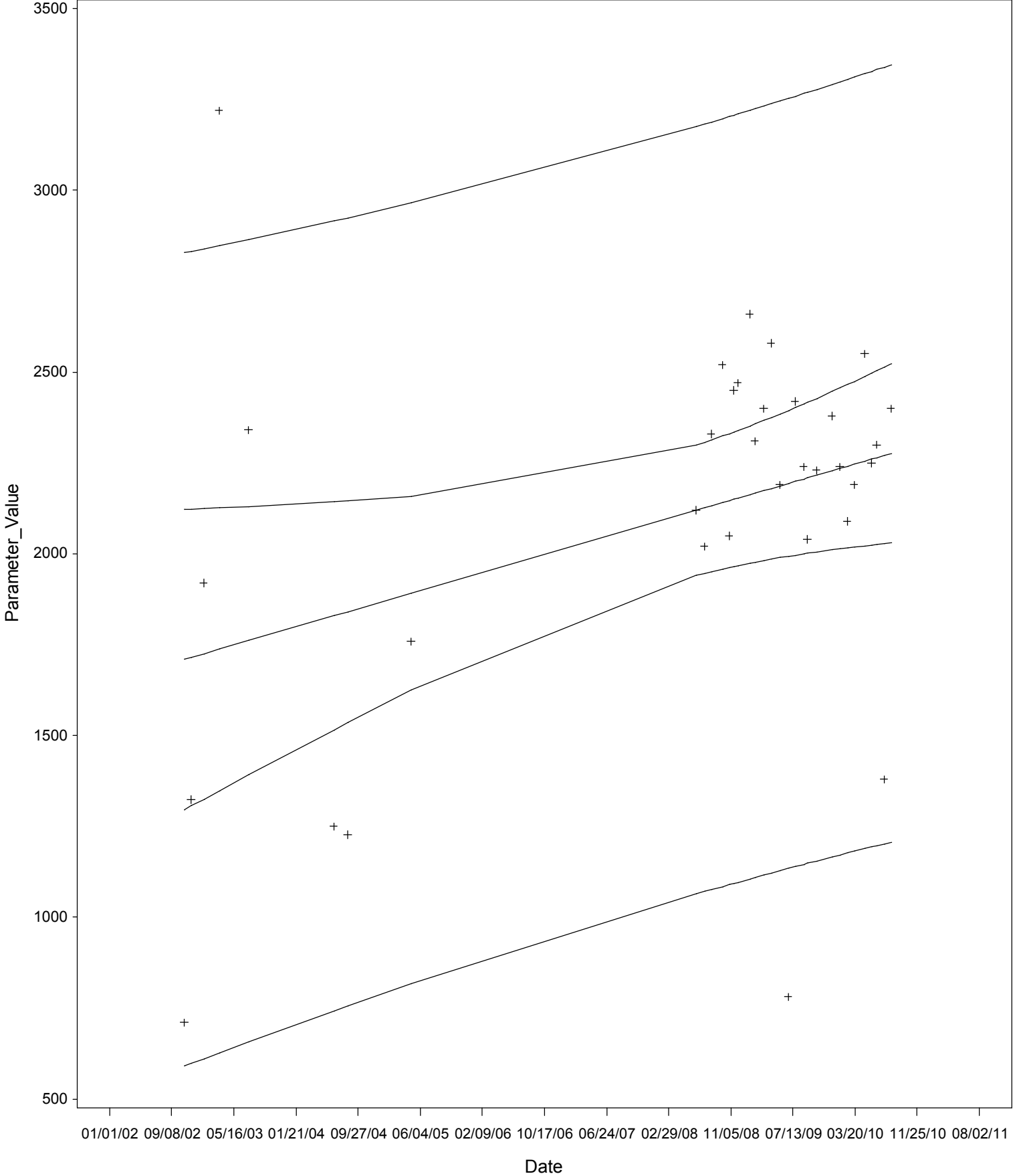
Upper Pecos River  
Parameter=SULFATE (MG/L AS SO4) Station=13260

Parameter\_Value = 5213.5 -0.148 Date



Upper Pecos River  
Parameter=SULFATE (MG/L AS SO4) Station=13261

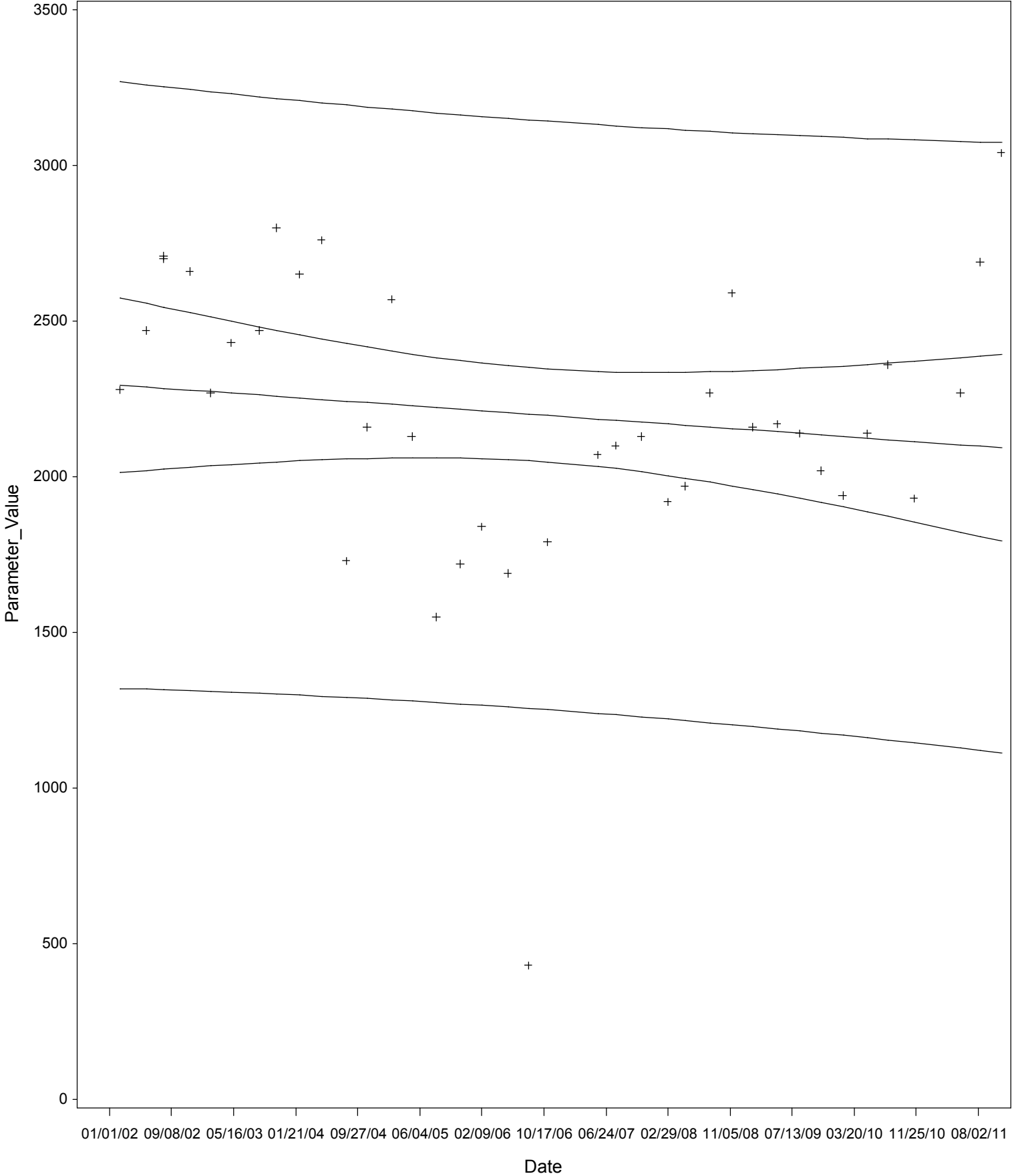
Parameter\_Value = -1407.2 +0.1992 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Upper Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=13265

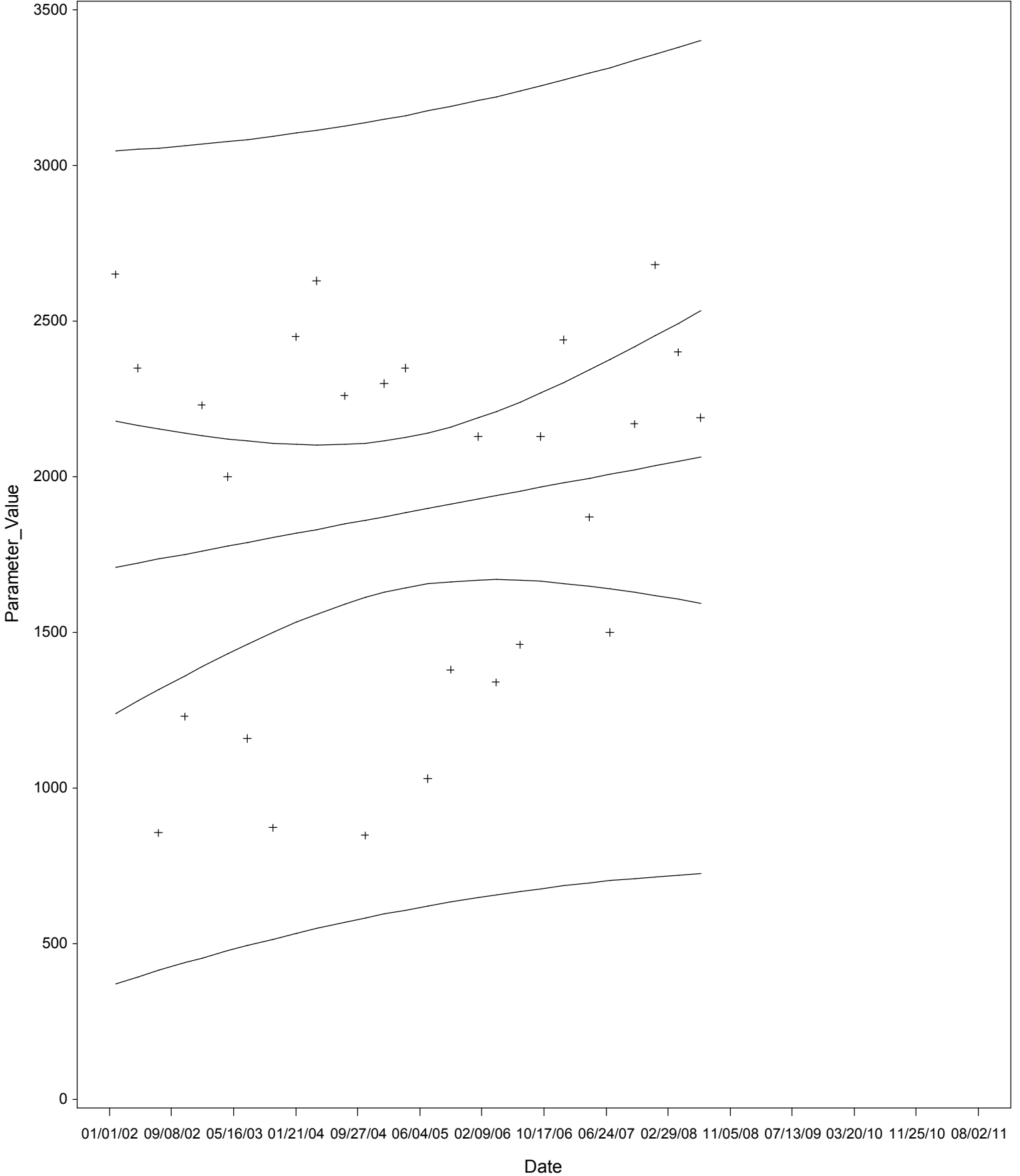
Parameter\_Value = 3165.9 -0.0567 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=15114

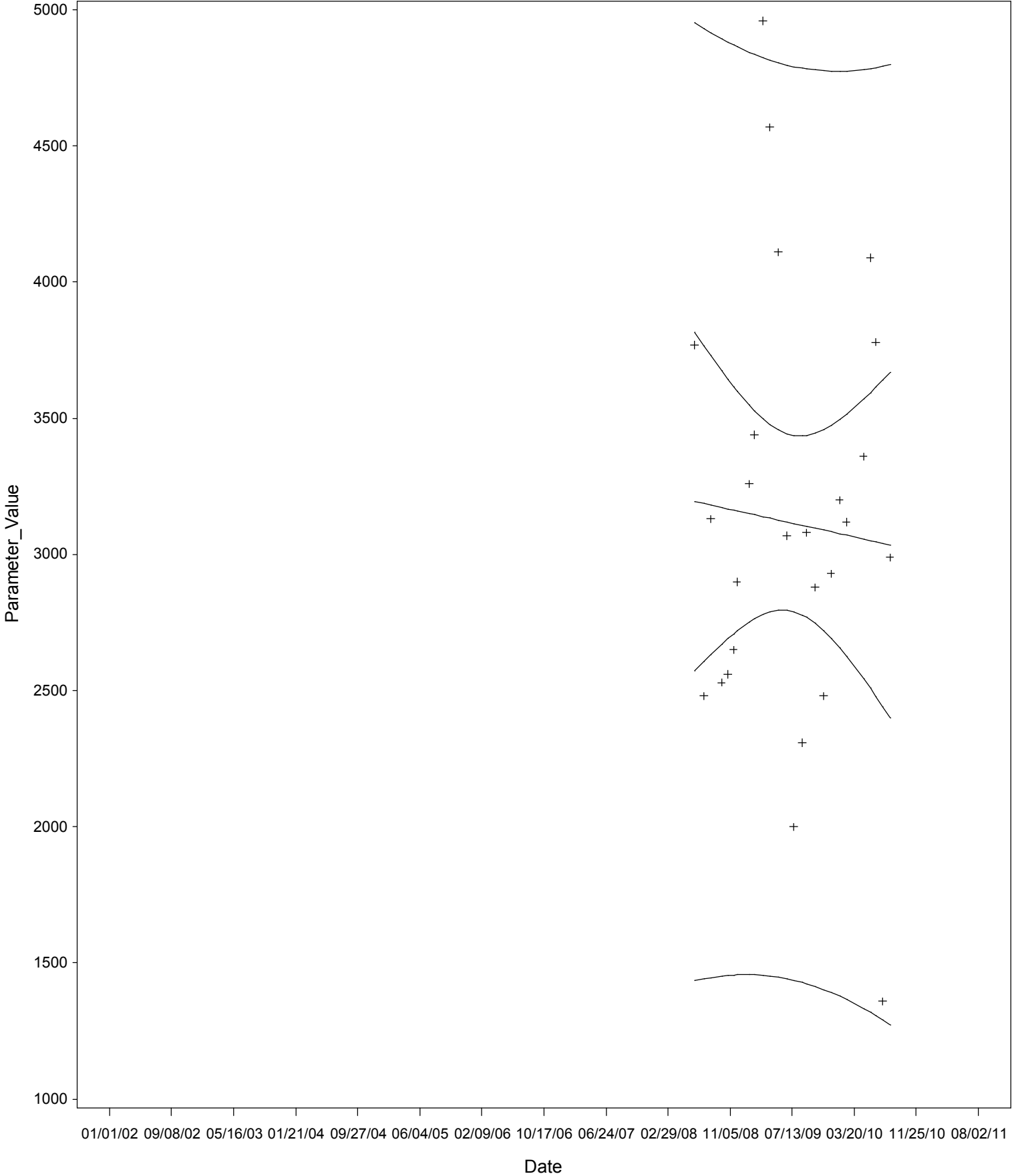
Parameter\_Value = -600.55 + 0.1503 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=SULFATE (MG/L AS SO4) Station=20399

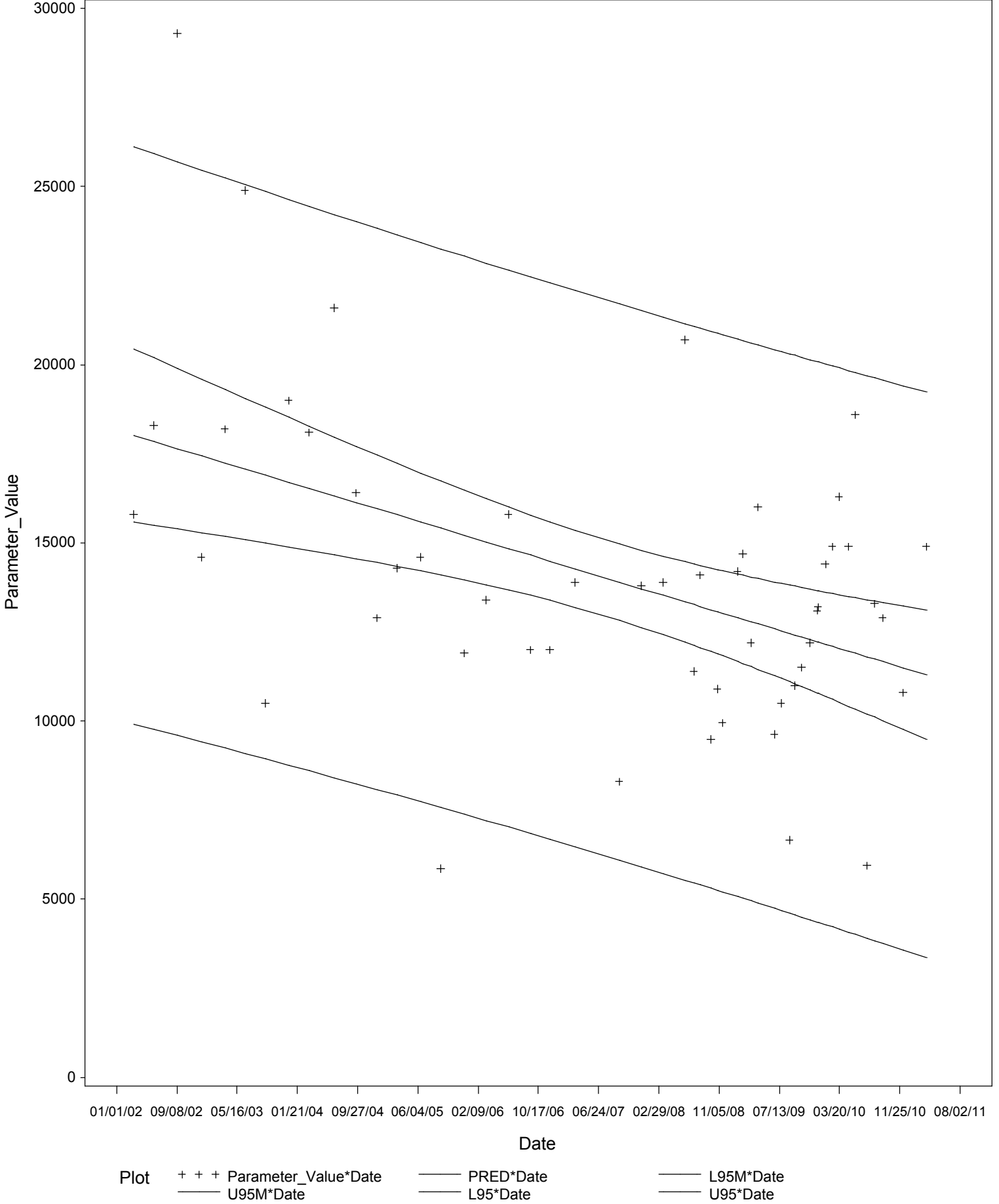
Parameter\_Value = 6773.6 -0.2022 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=TDS (MG/L) Station=13257

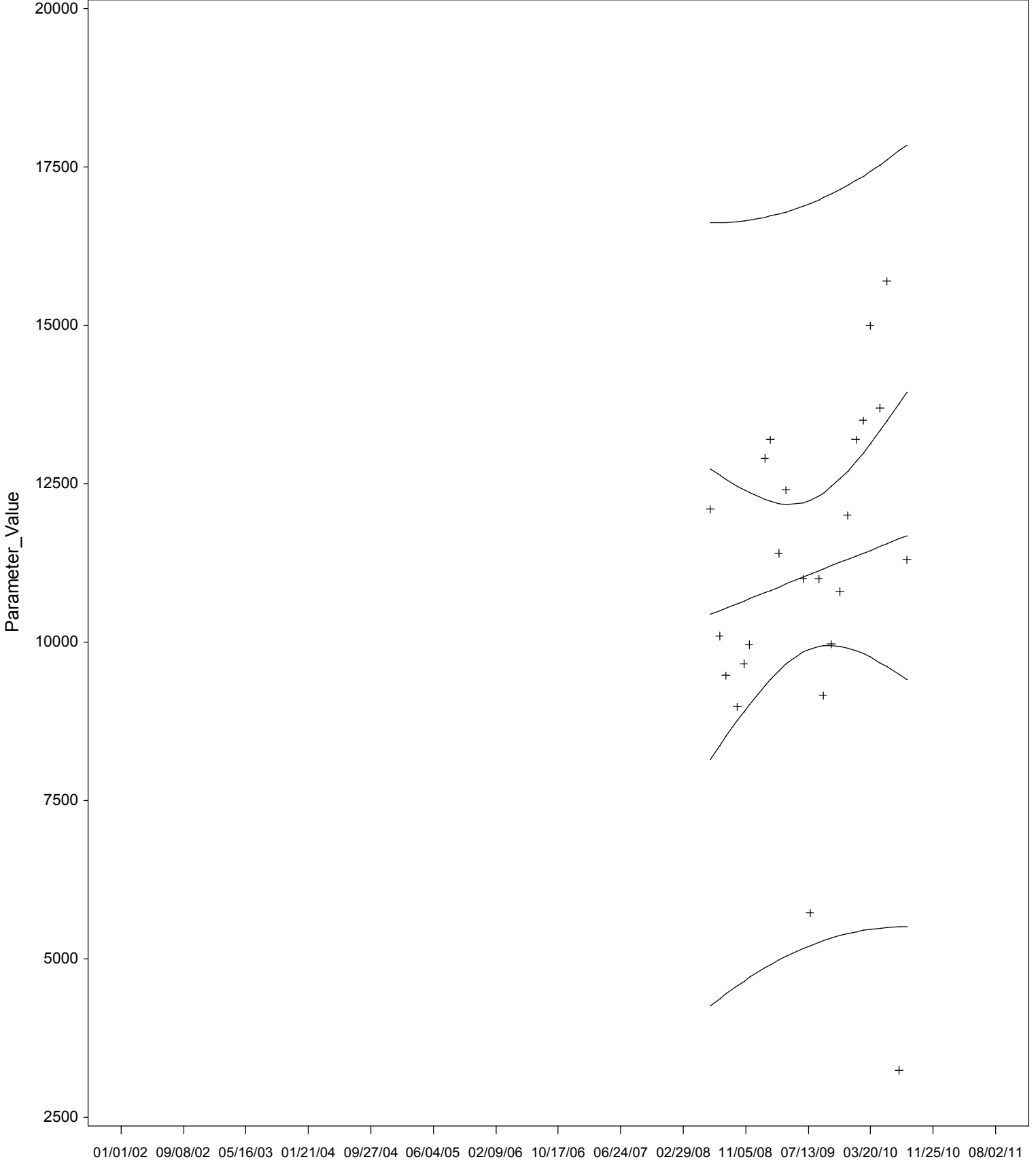
Parameter\_Value = 49502 -2.0429 Date





Upper Pecos River  
 Parameter=TDS (MG/L) Station=13258

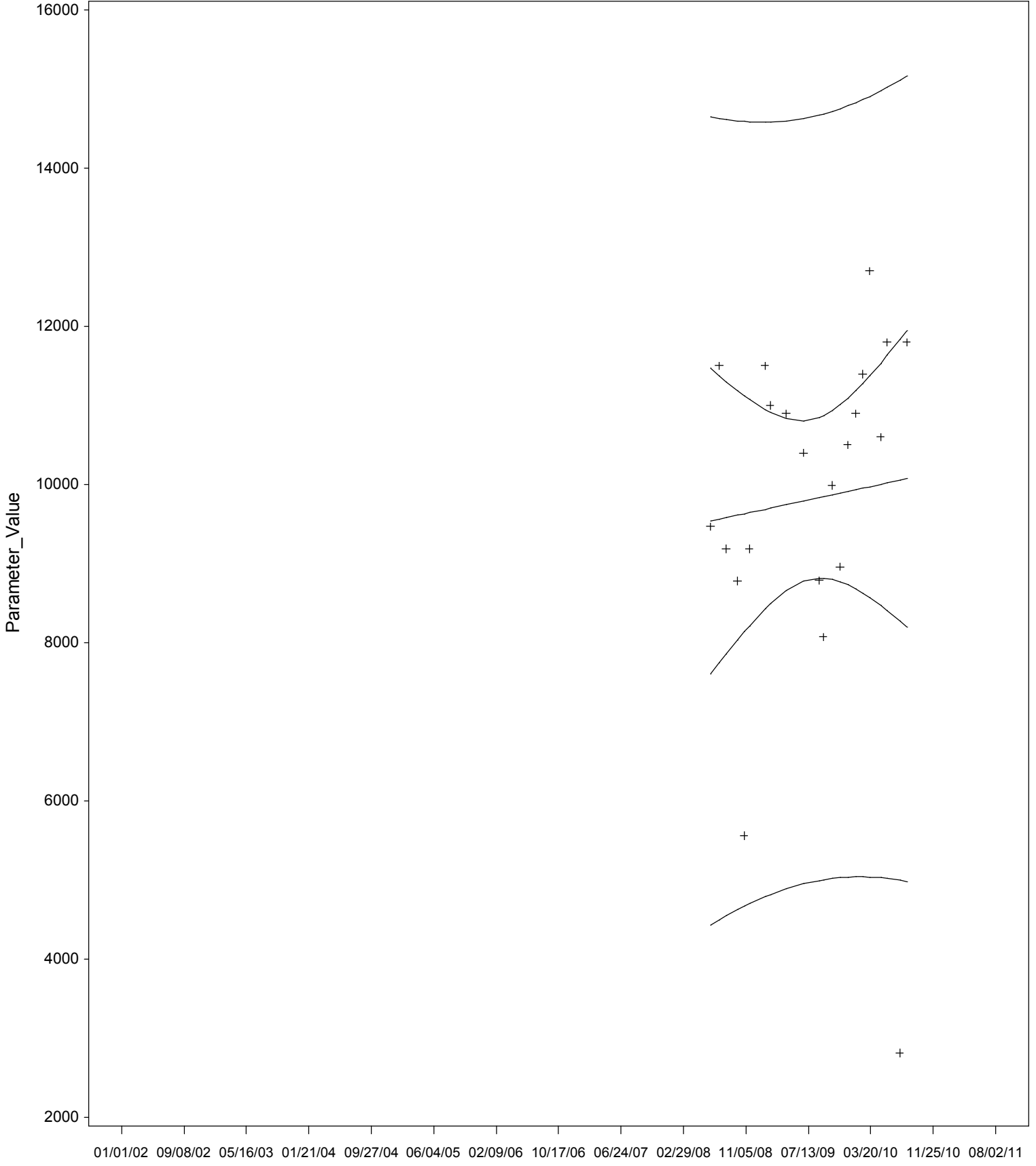
Parameter\_Value = -17416 + 1.5737 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=TDS (MG/L) Station=13259

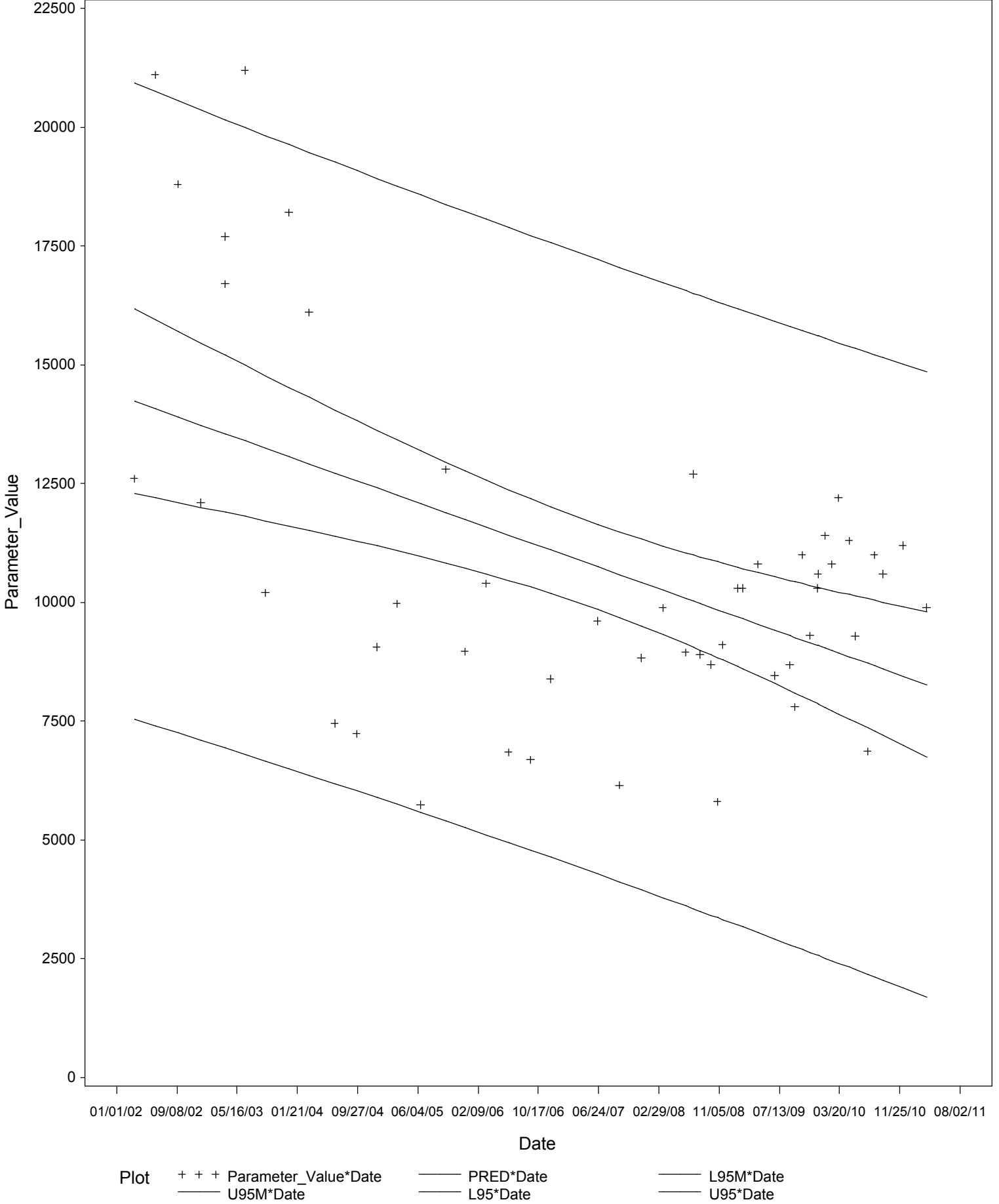
Parameter\_Value = -2488 +0.6794 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

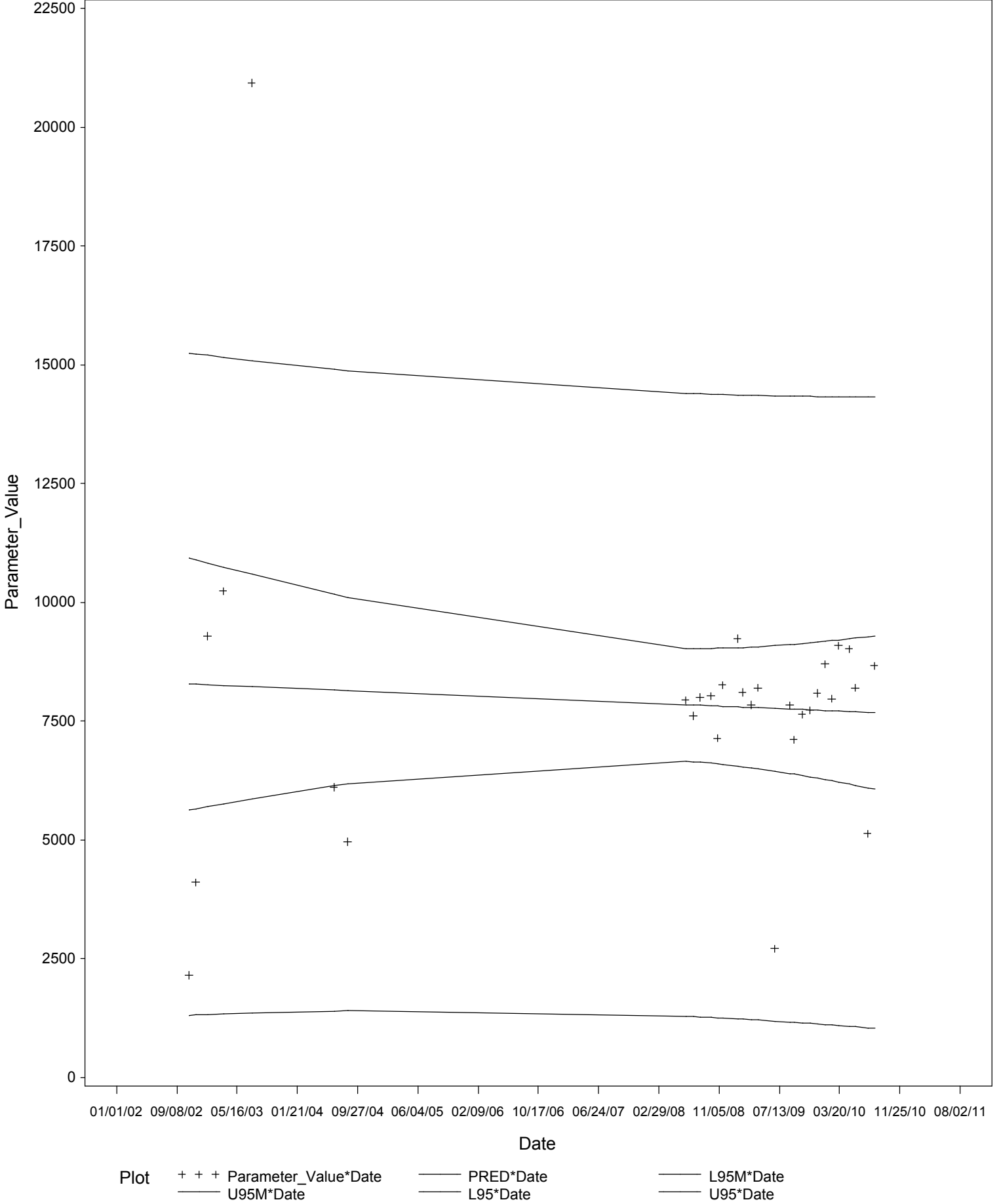
Upper Pecos River  
Parameter=TDS (MG/L) Station=13260

Parameter\_Value = 42167 -1.8125 Date



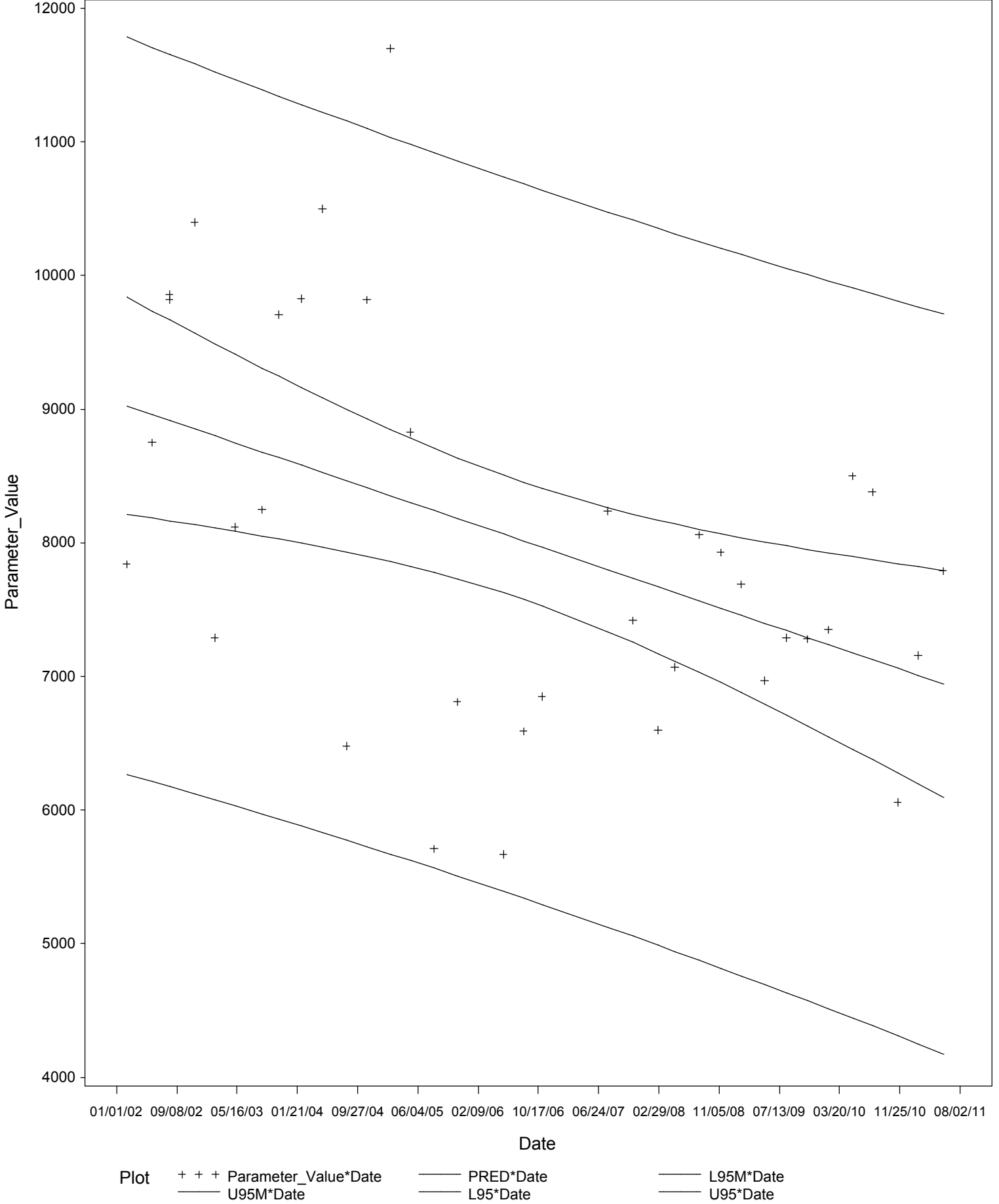
Upper Pecos River  
 Parameter=TDS (MG/L) Station=13261

Parameter\_Value = 11575 -0.2108 Date



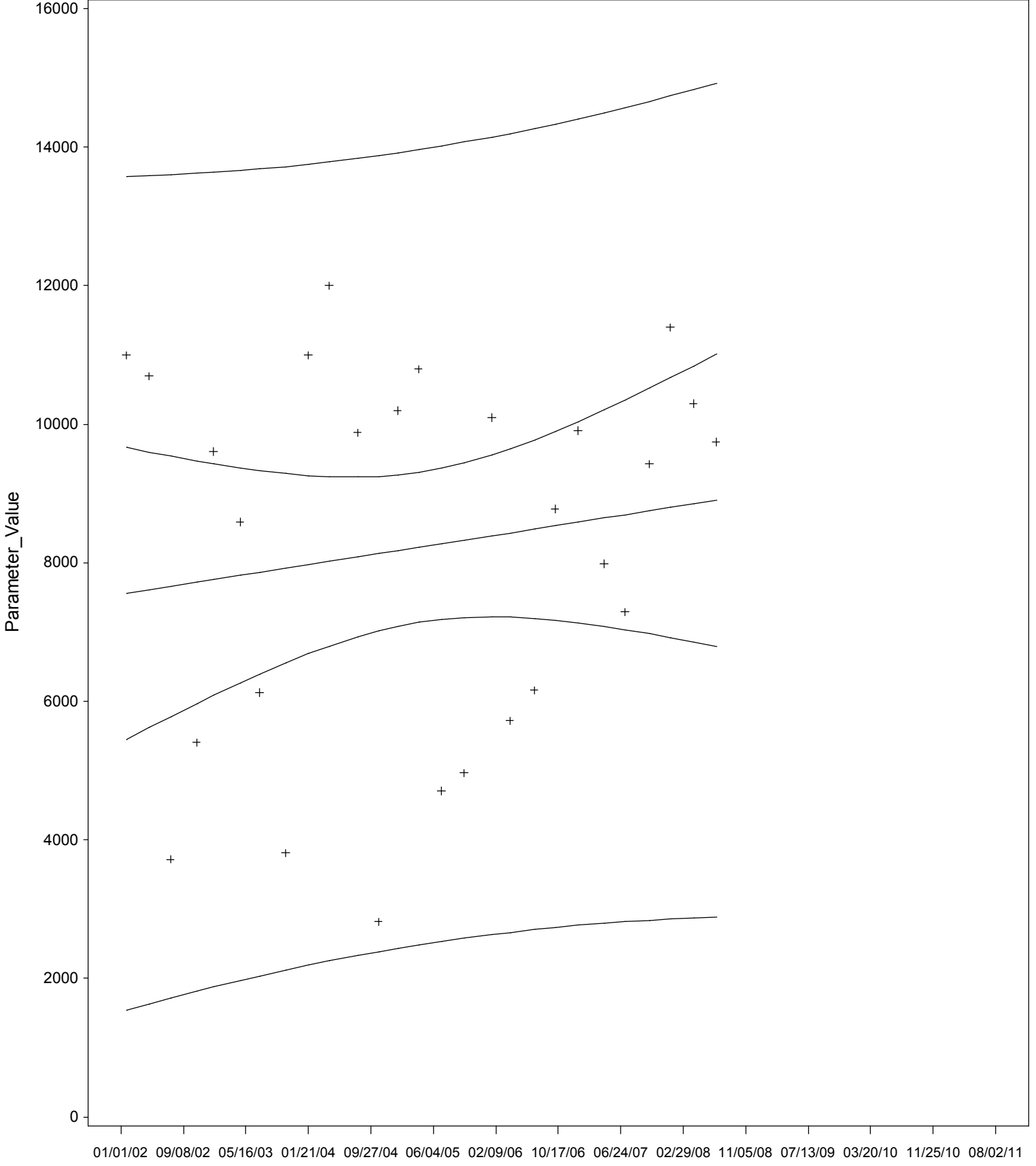
Upper Pecos River  
 Parameter=TDS (MG/L) Station=13265

Parameter\_Value = 18472 -0.6141 Date



Upper Pecos River  
 Parameter=TDS (MG/L) Station=15114

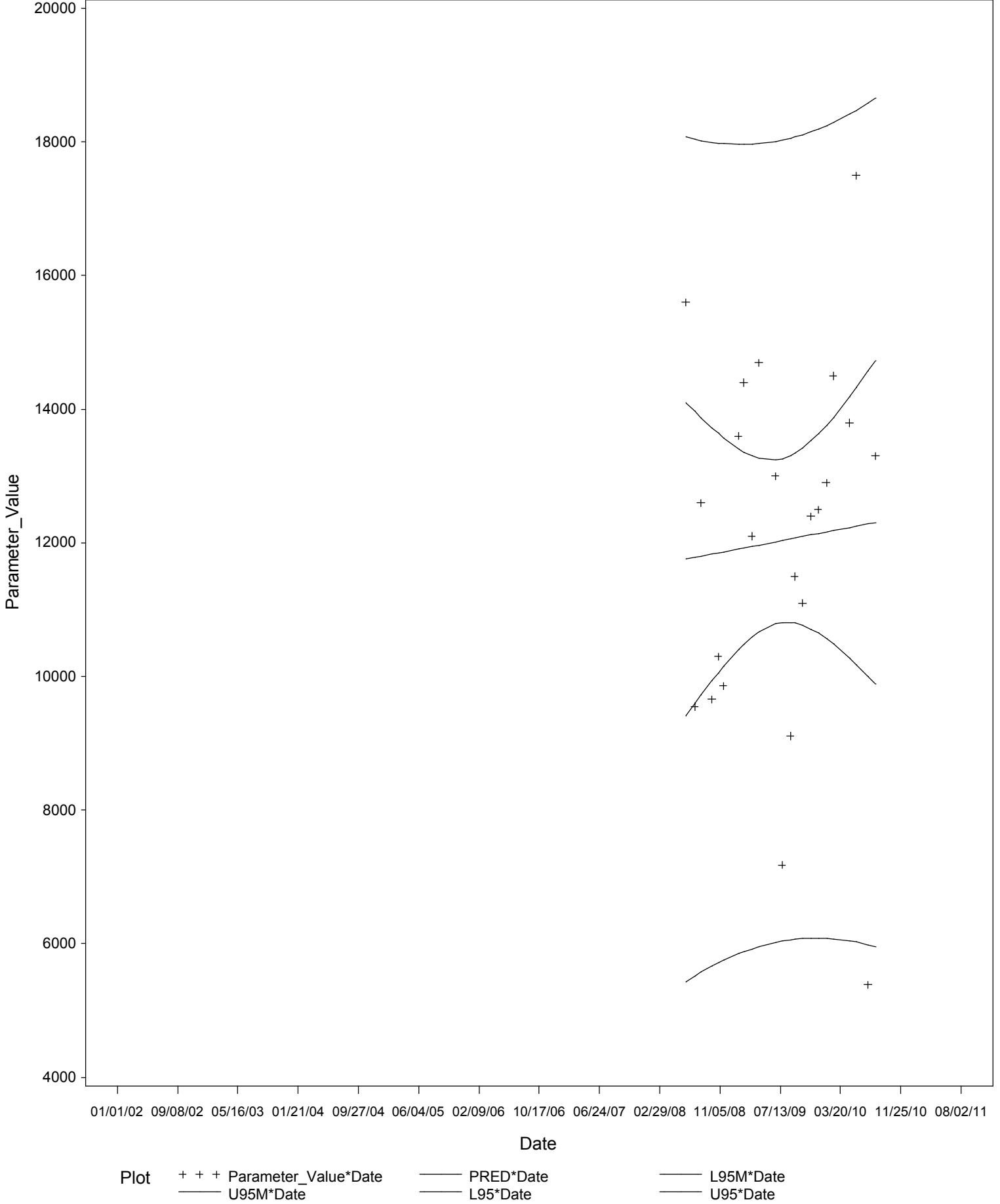
Parameter\_Value = -1190.7 + 0.5695 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

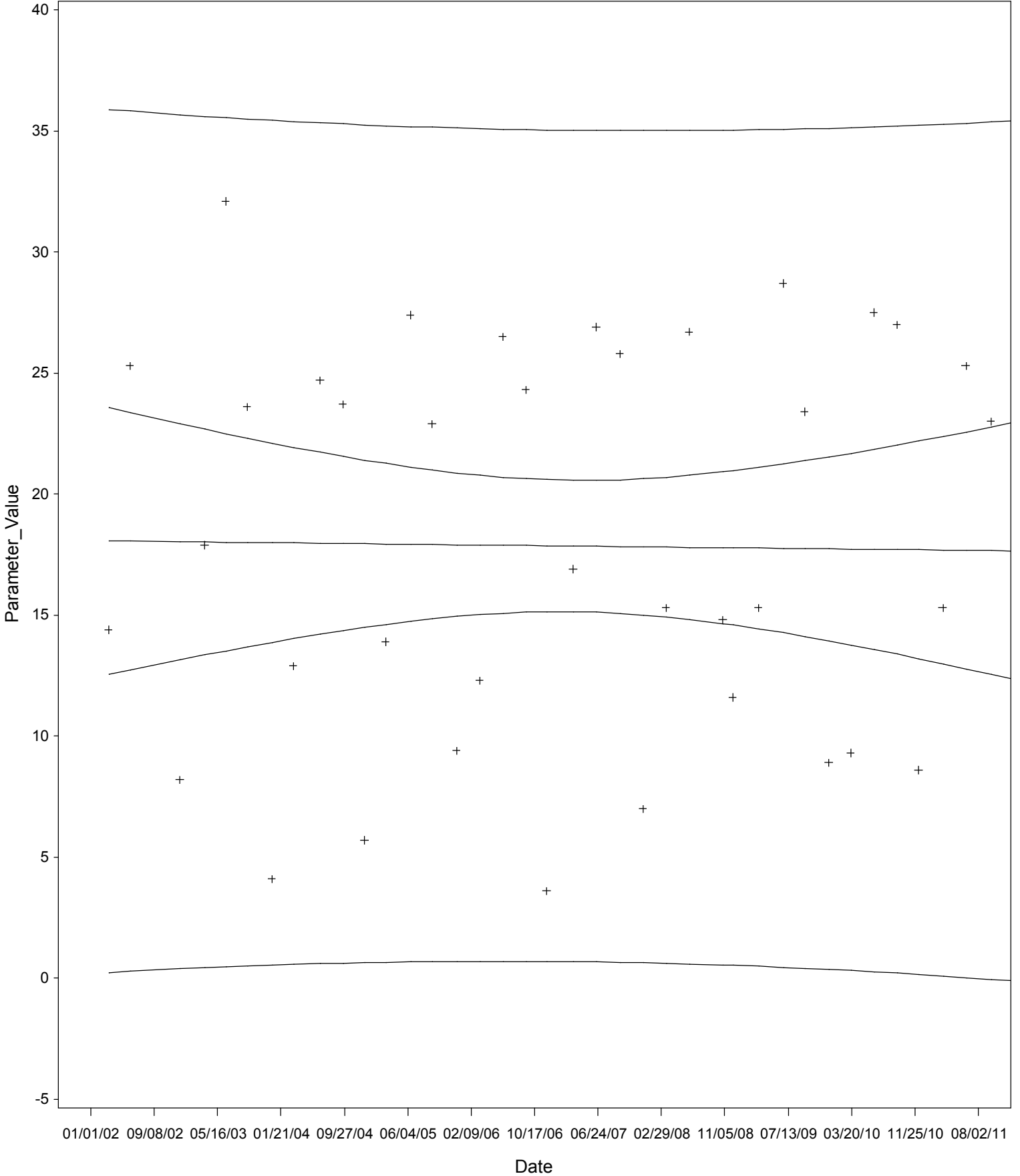
Upper Pecos River  
 Parameter=TDS (MG/L) Station=20399

Parameter\_Value = -628.36 +0.6996 Date



Upper Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13257

Parameter\_Value = 19.841 -0.0001 Date

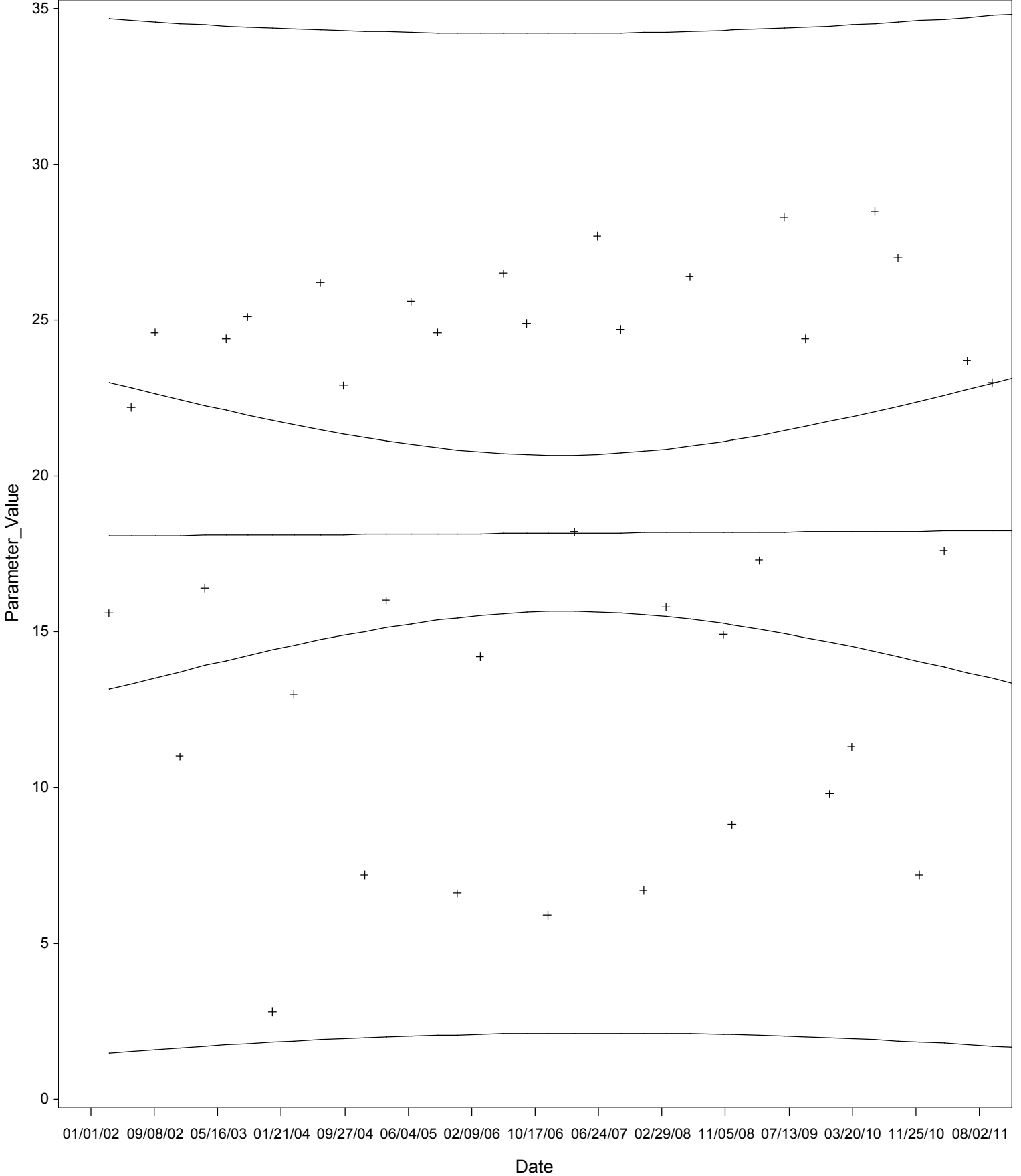


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Upper Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13260

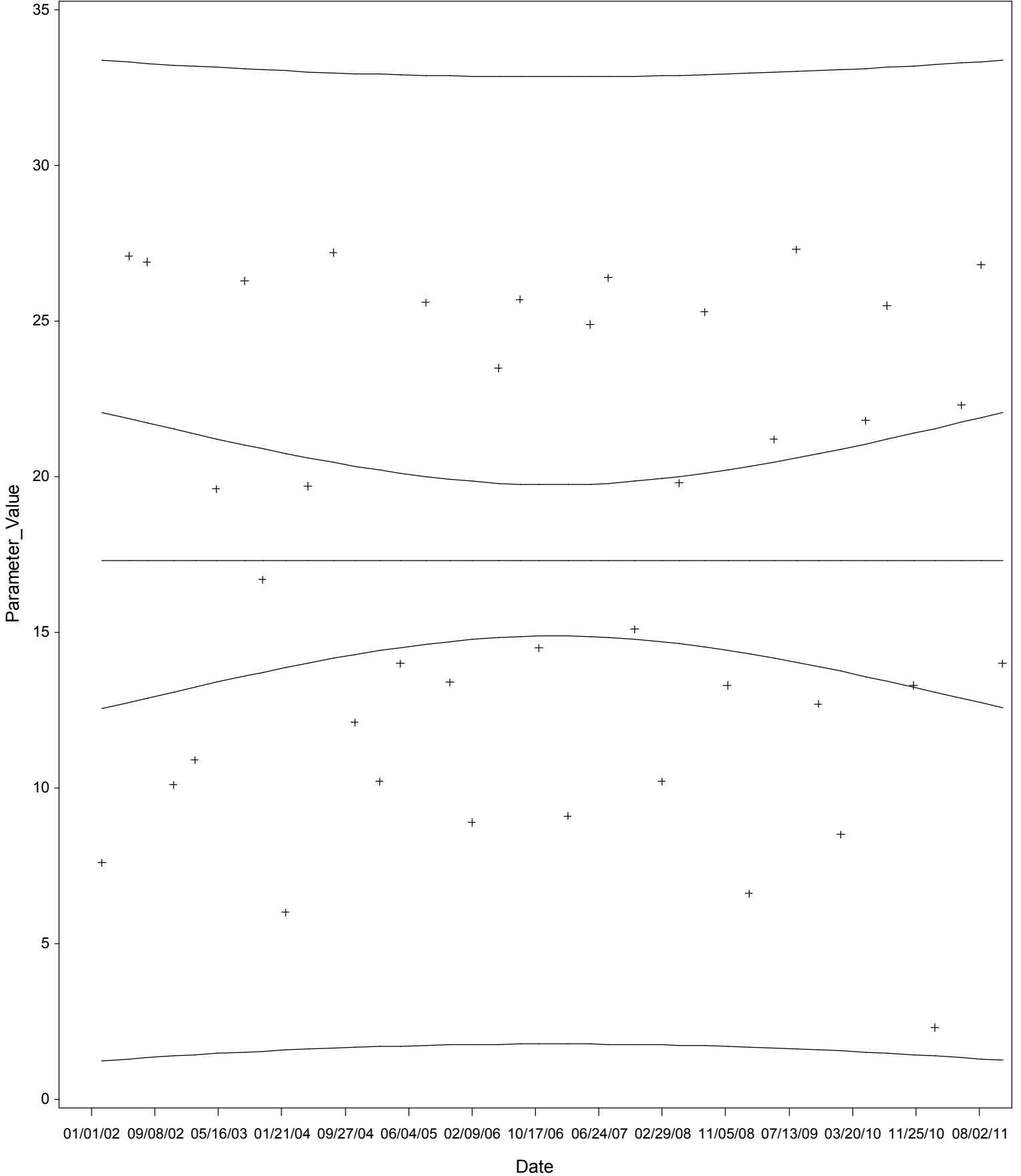
Parameter\_Value = 17.352 +467E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13265

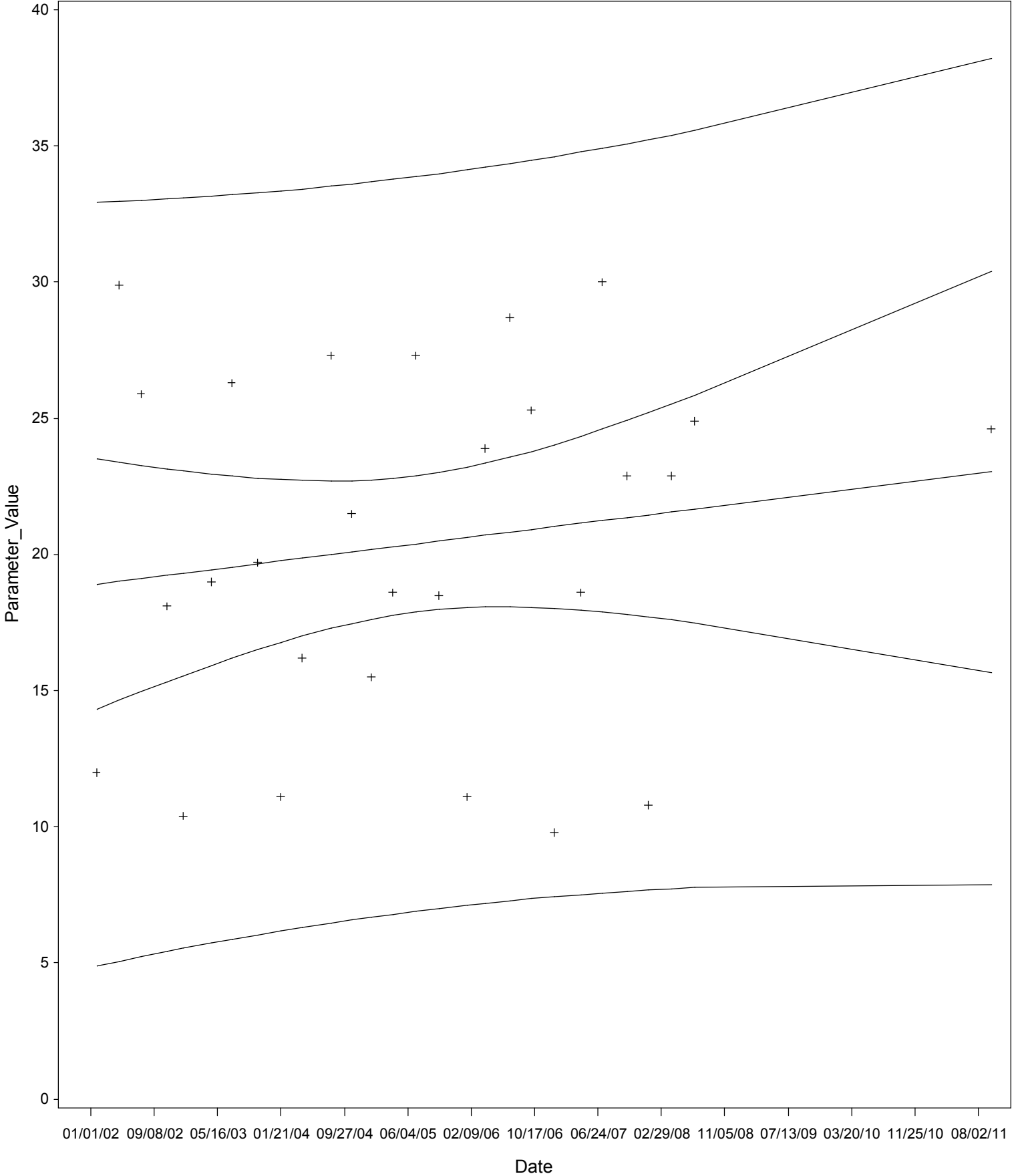
Parameter\_Value = 17.261 +284E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15114

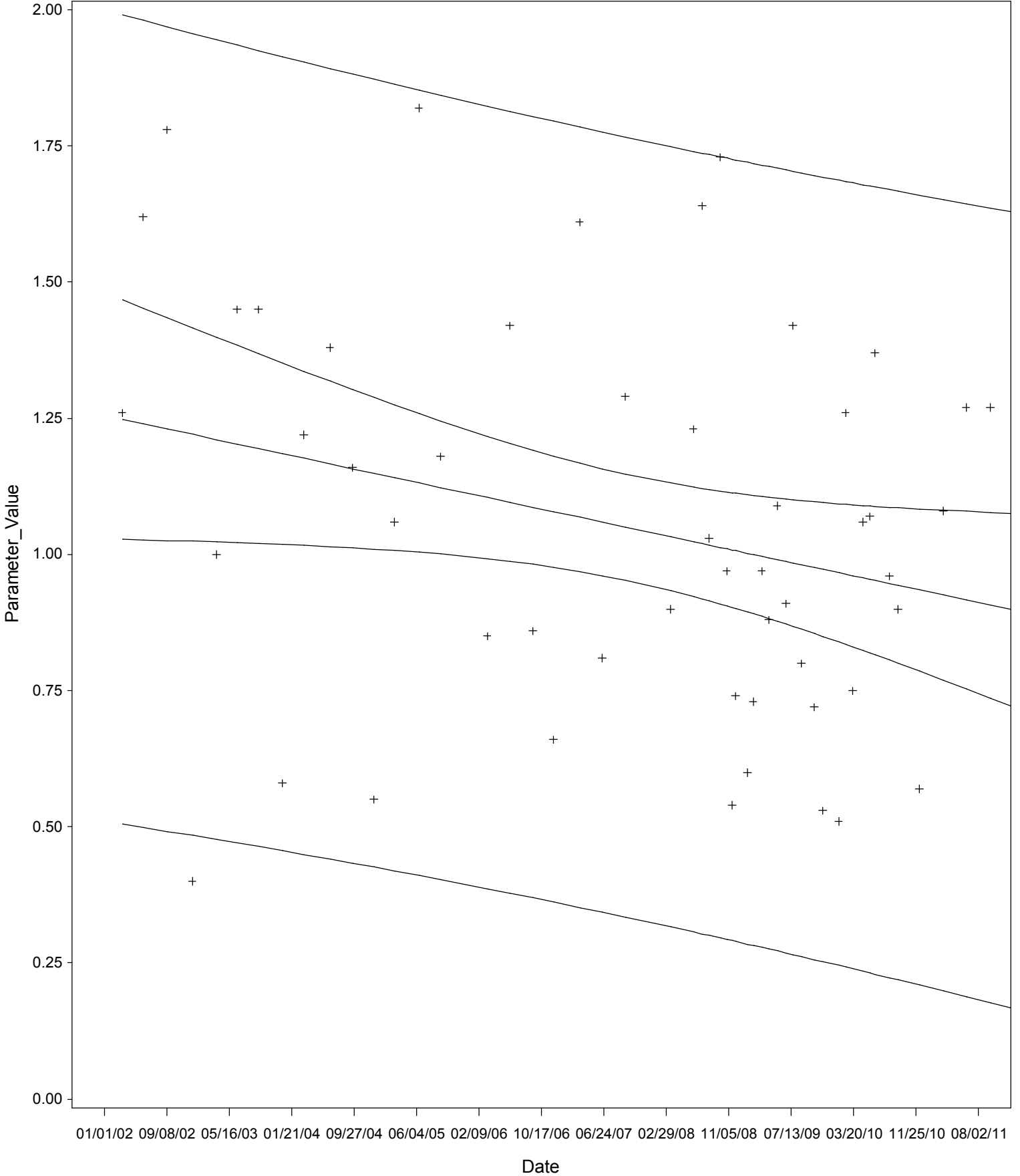
Parameter\_Value = 0.9335 +0.0012 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=13257

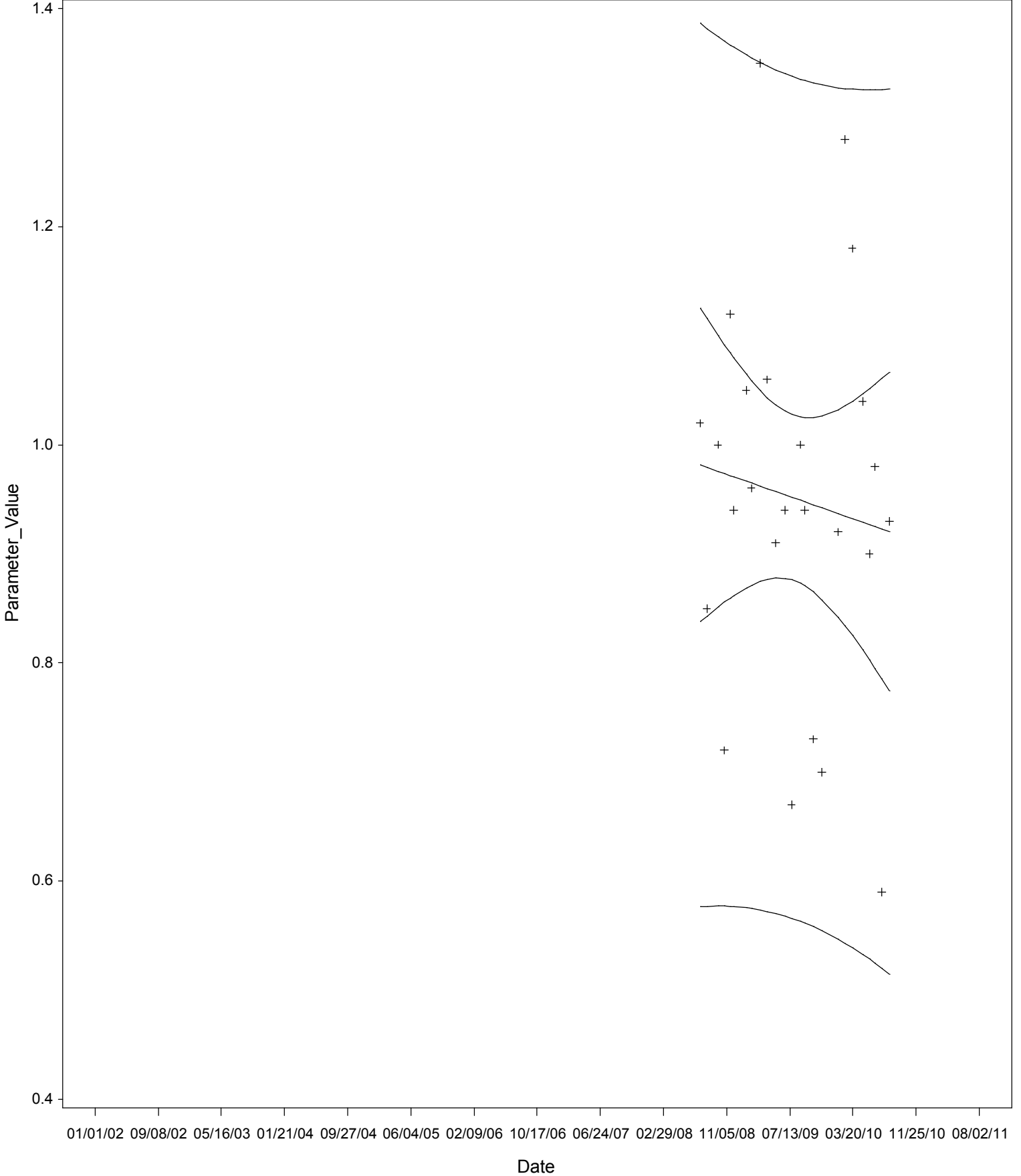
Parameter\_Value = 2.7605 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=13258

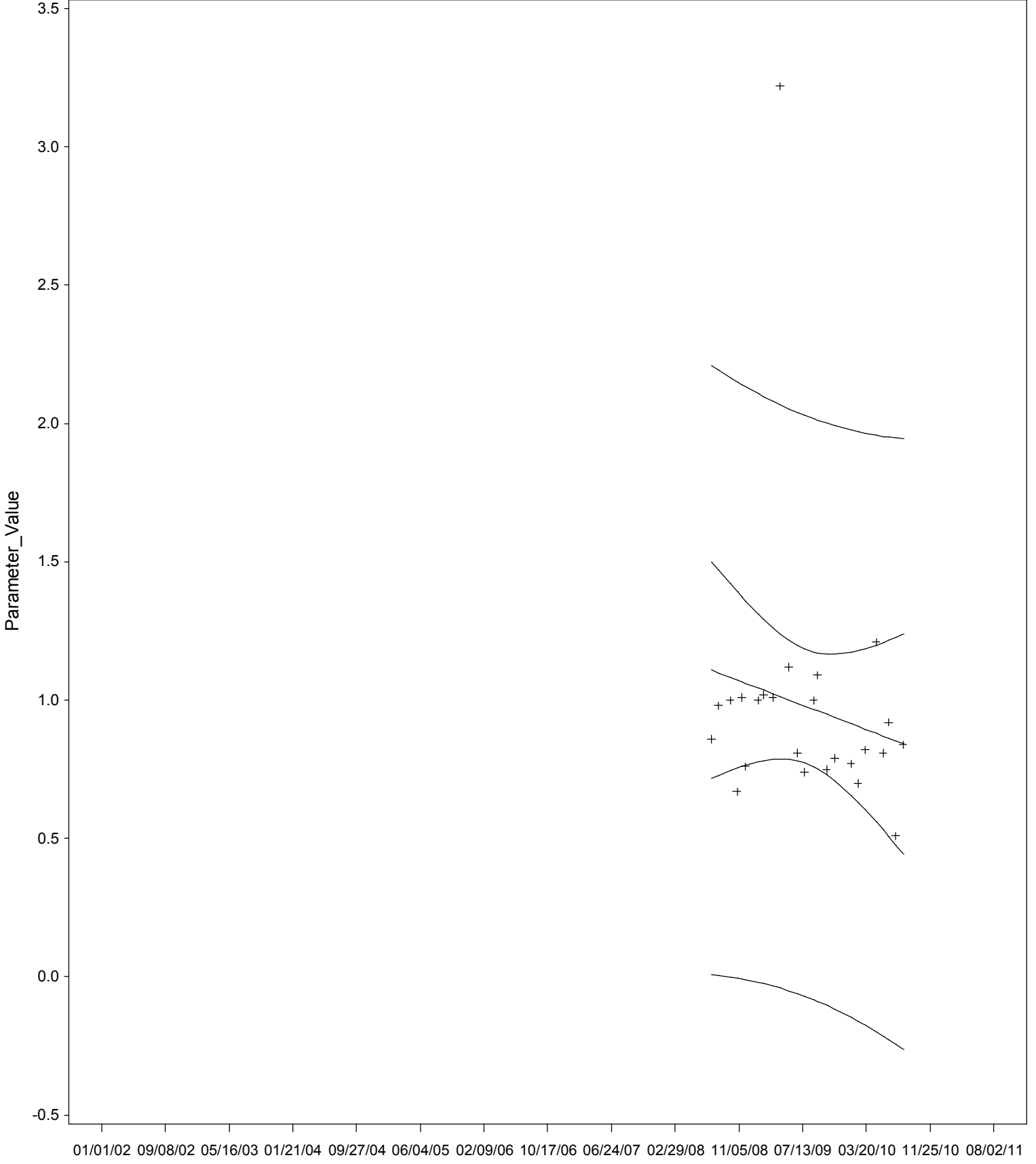
Parameter\_Value = 2.4243 -0.0001 Date



Plot	+	+	+	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—			U95M*Date	—	L95*Date	—	U95*Date

Upper Pecos River  
Parameter=TKN (MG/L AS N) Station=13259

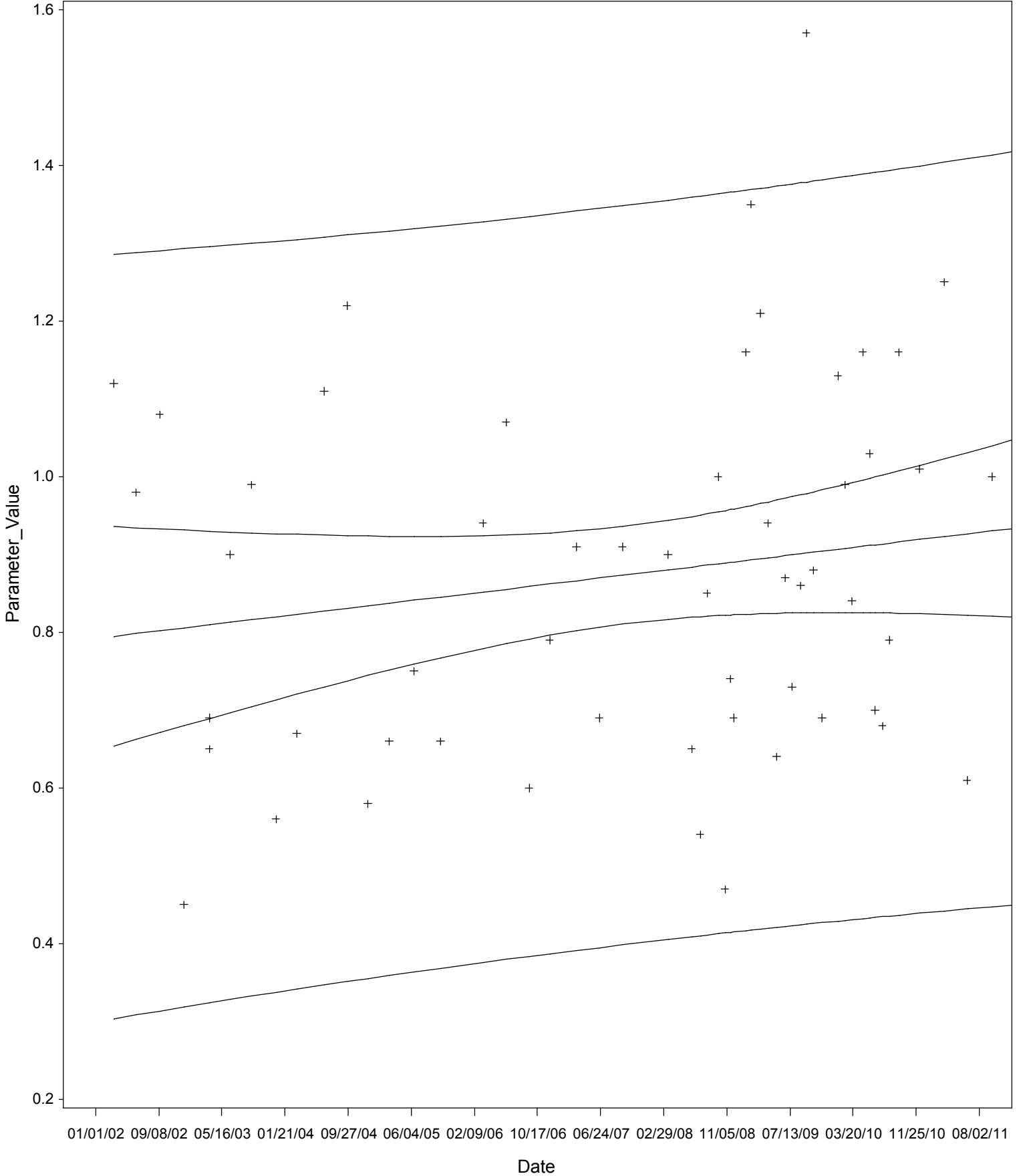
Parameter\_Value = 7.4147 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=TKN (MG/L AS N) Station=13260

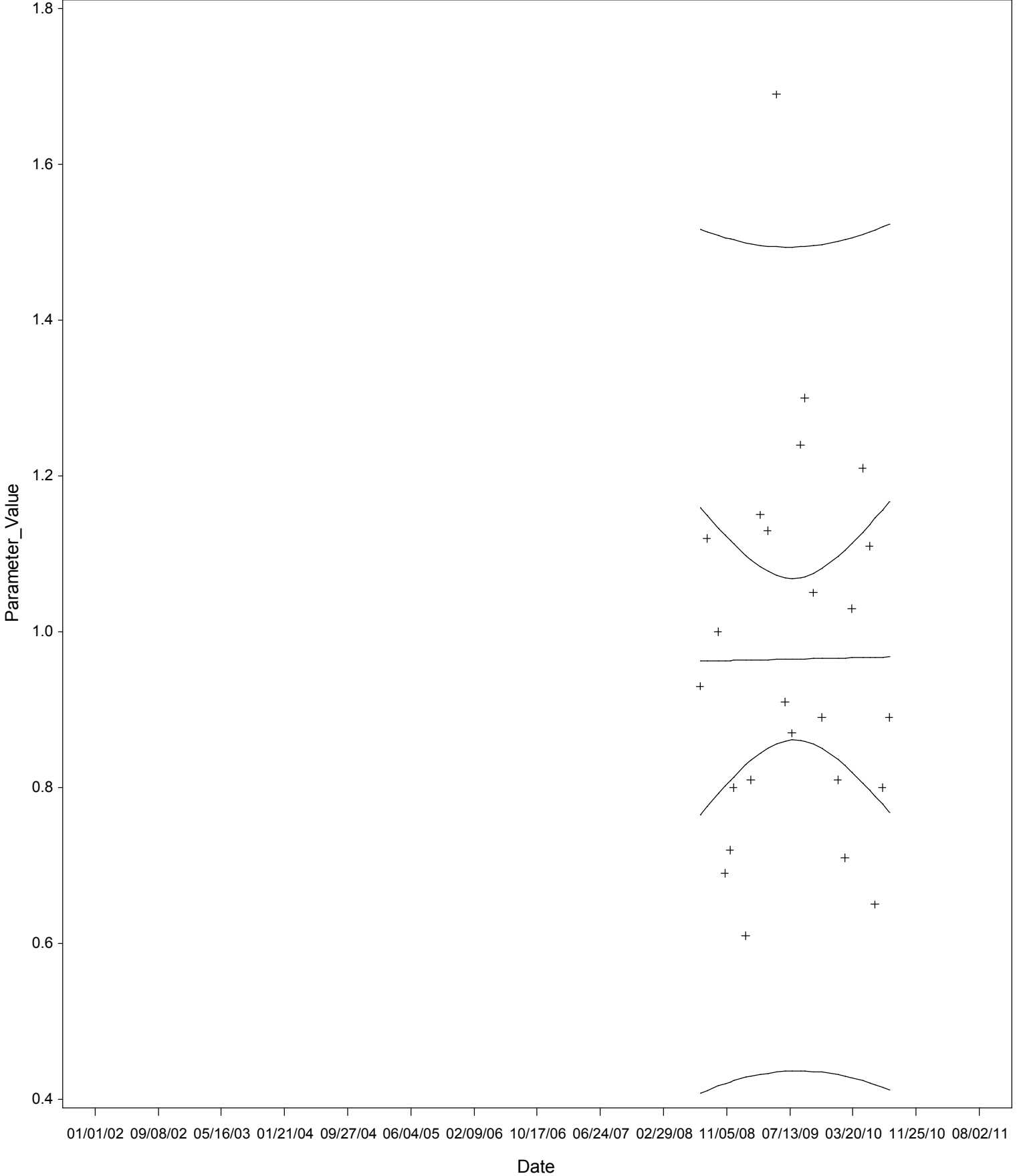
Parameter\_Value = 0.1941 +39E-6 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=13261

Parameter\_Value = 0.834 +722E-8 Date

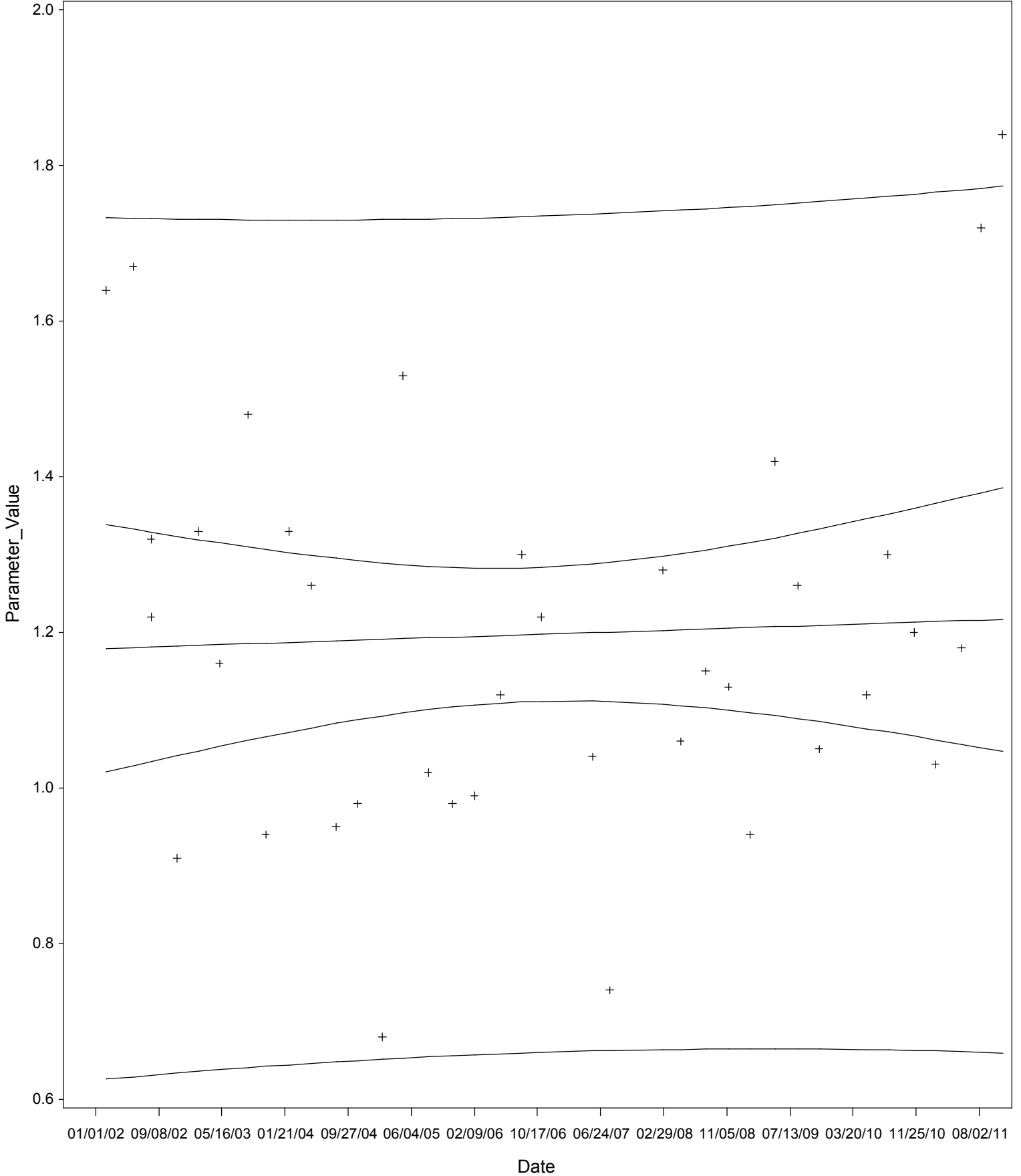


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=13265

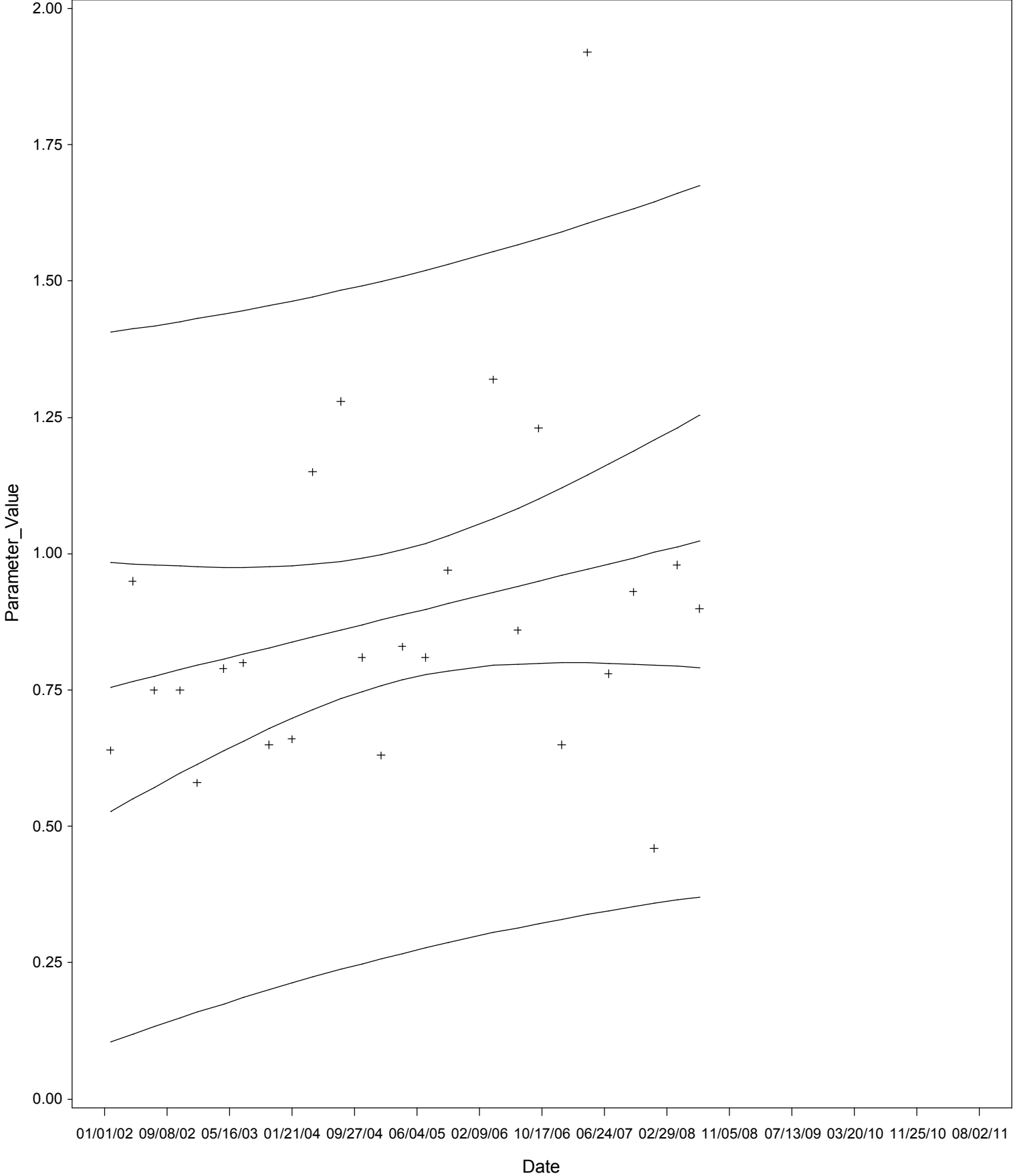
Parameter\_Value = 1.0191 +104E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=15114

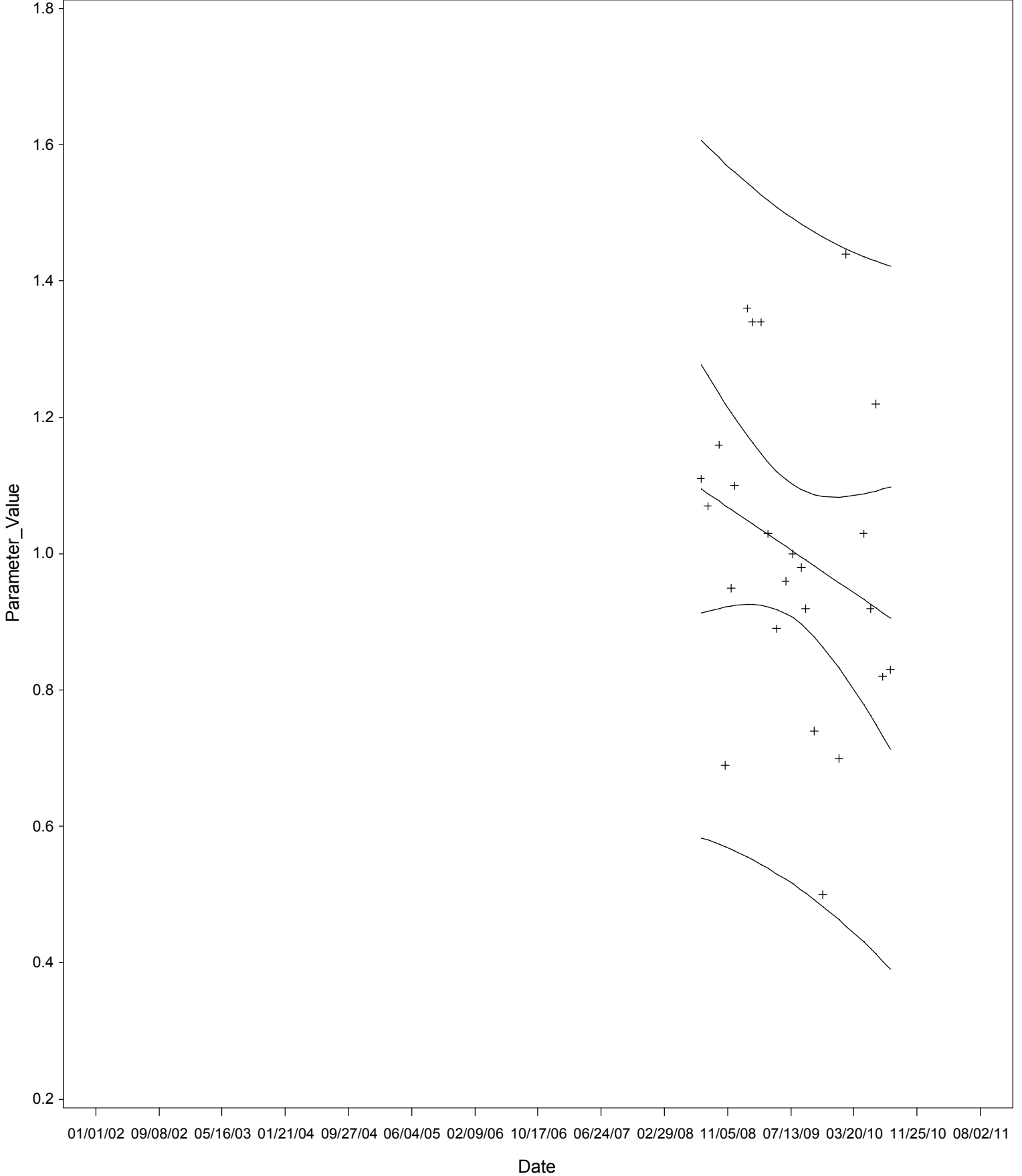
Parameter\_Value = -0.9863 +0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
 Parameter=TKN (MG/L AS N) Station=20399

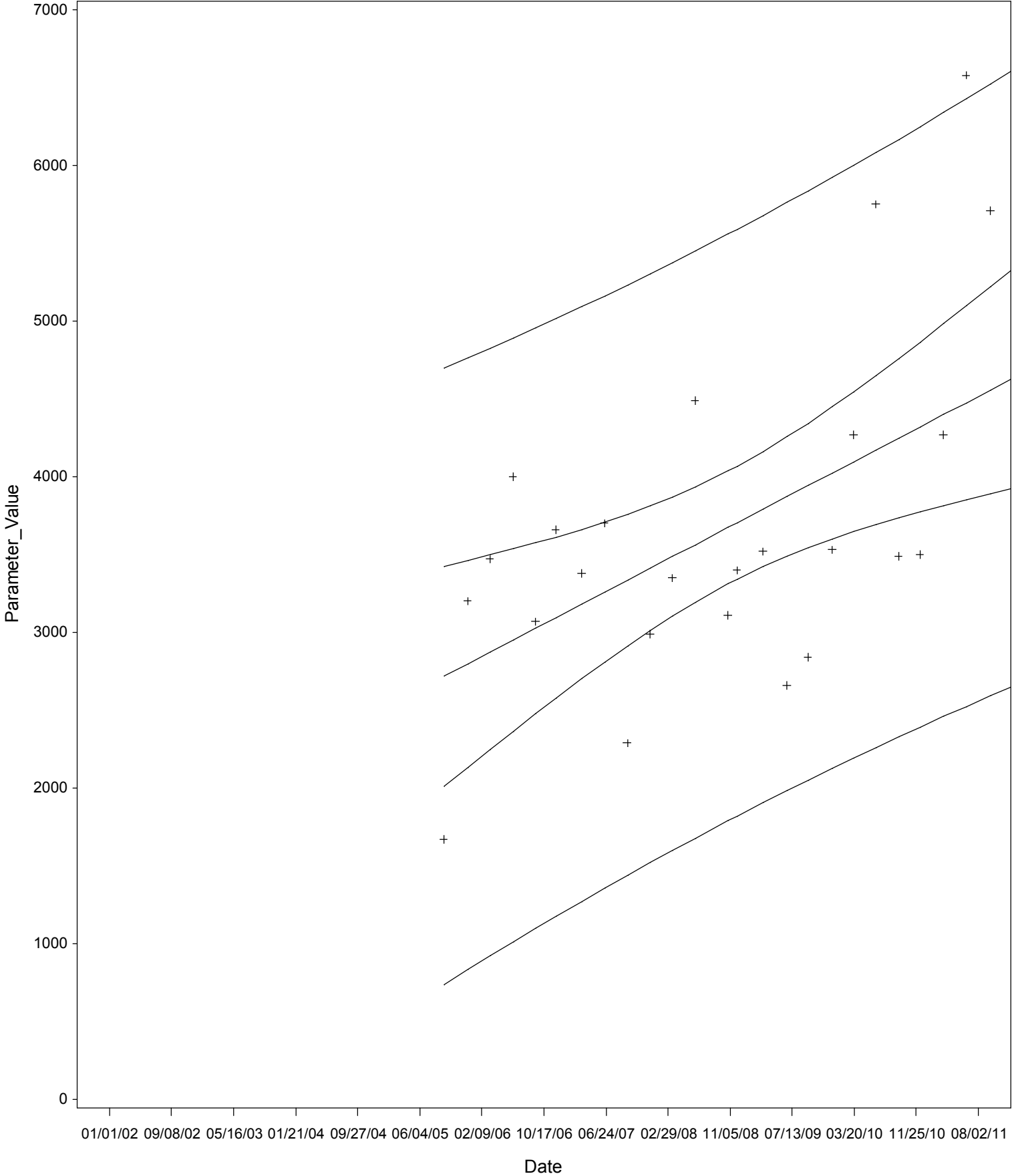
Parameter\_Value = 5.5658 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=TOTAL HARDNESS, (MG/L AS CaCO3) Station=13257

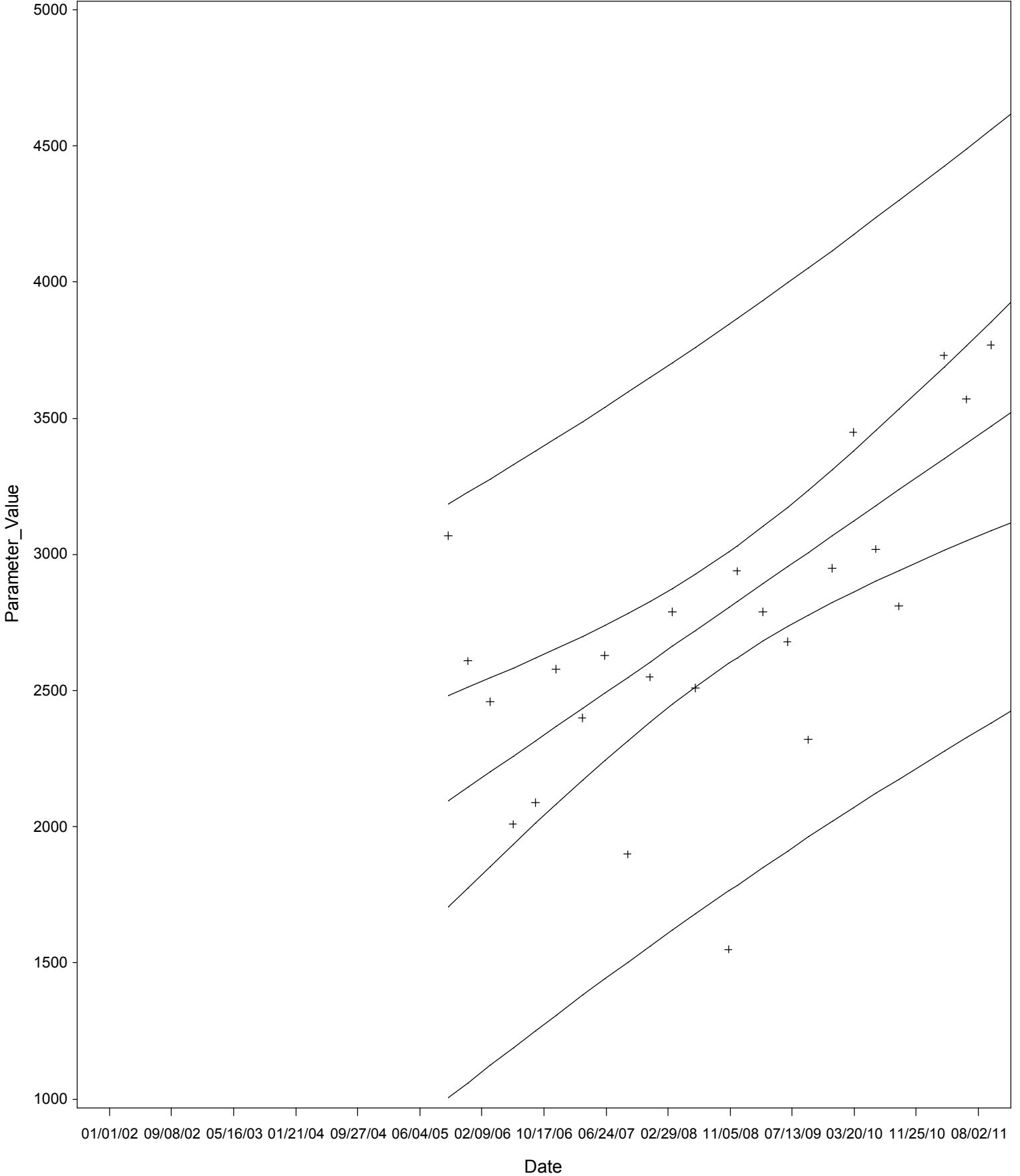
Parameter\_Value = -11223 +0.8353 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
Parameter=TOTAL HARDNESS, (MG/L AS CaCO3) Station=13260

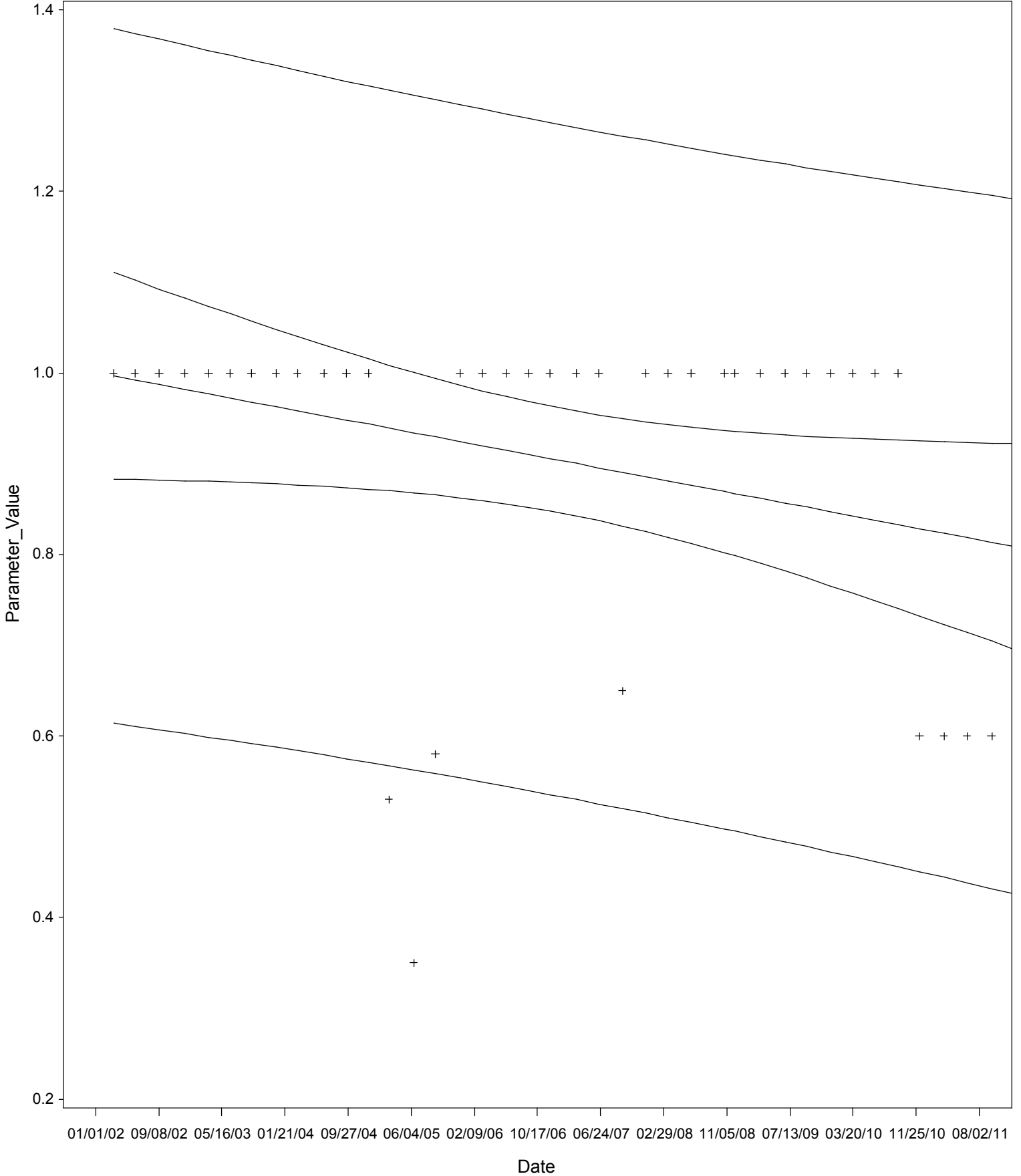
Parameter\_Value = -8424 +0.6296 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Upper Pecos River  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13257

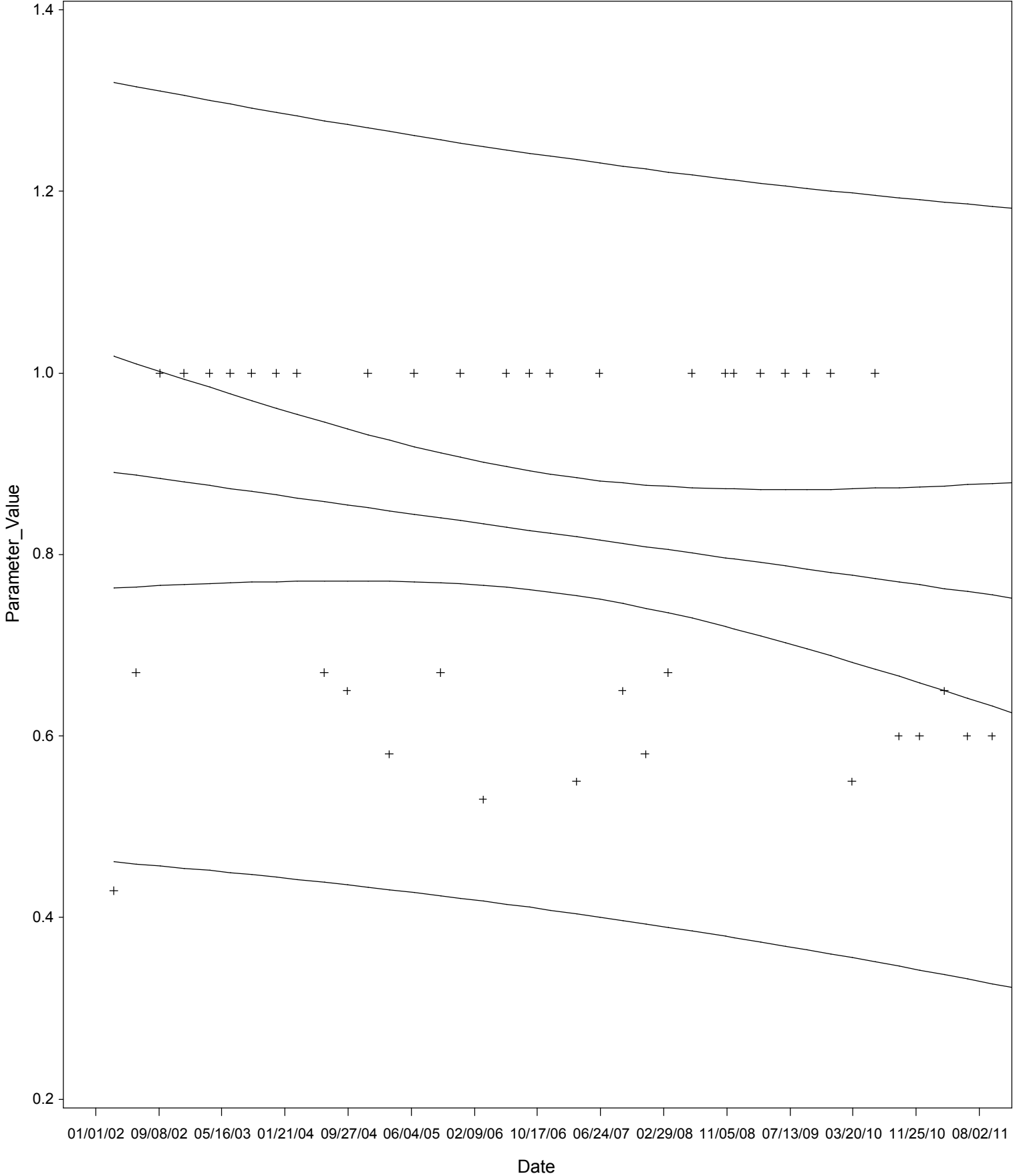
Parameter\_Value = 1.8089 -527E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Upper Pecos River  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13260

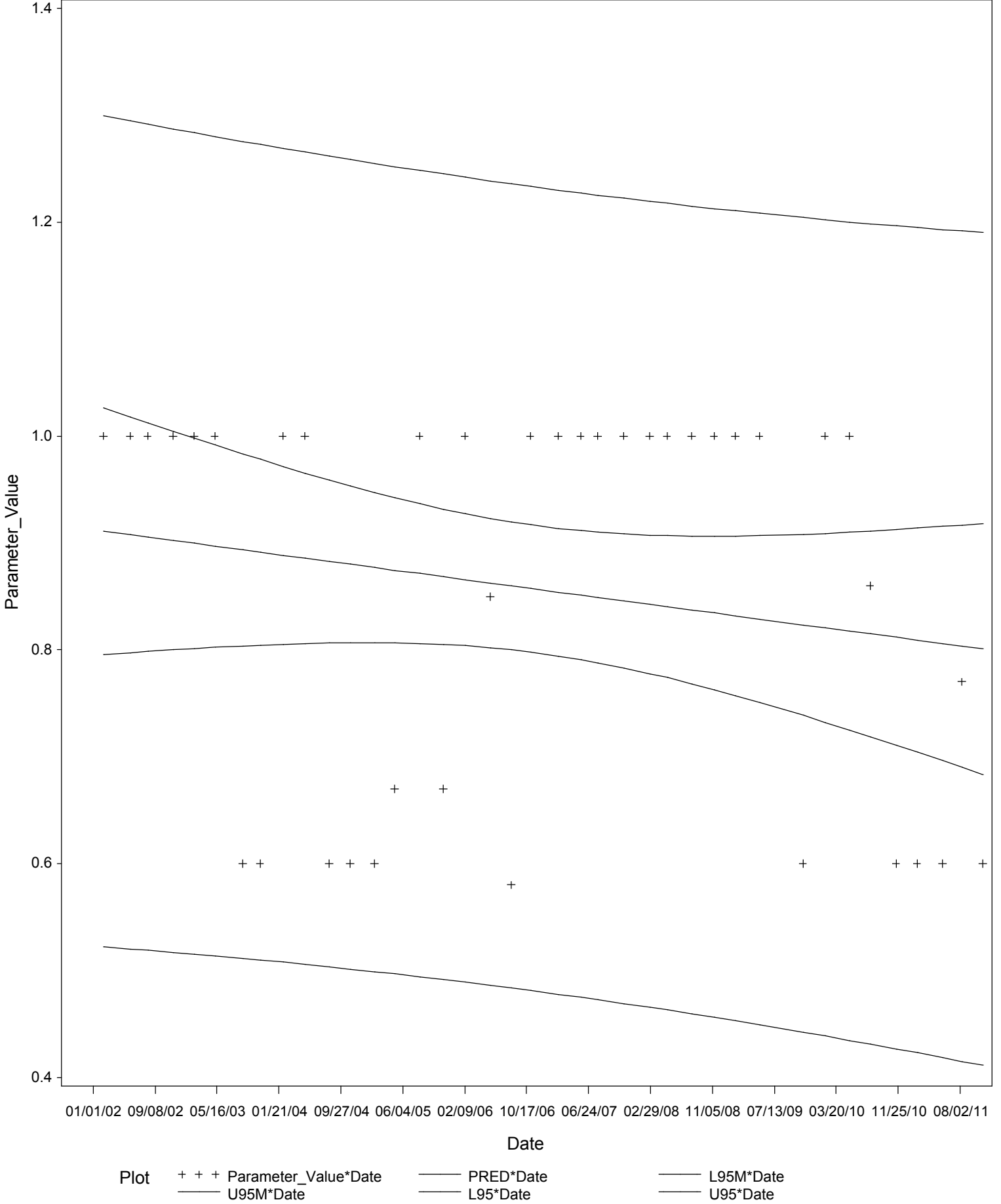
Parameter\_Value = 1.4913 -39E-6 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13265

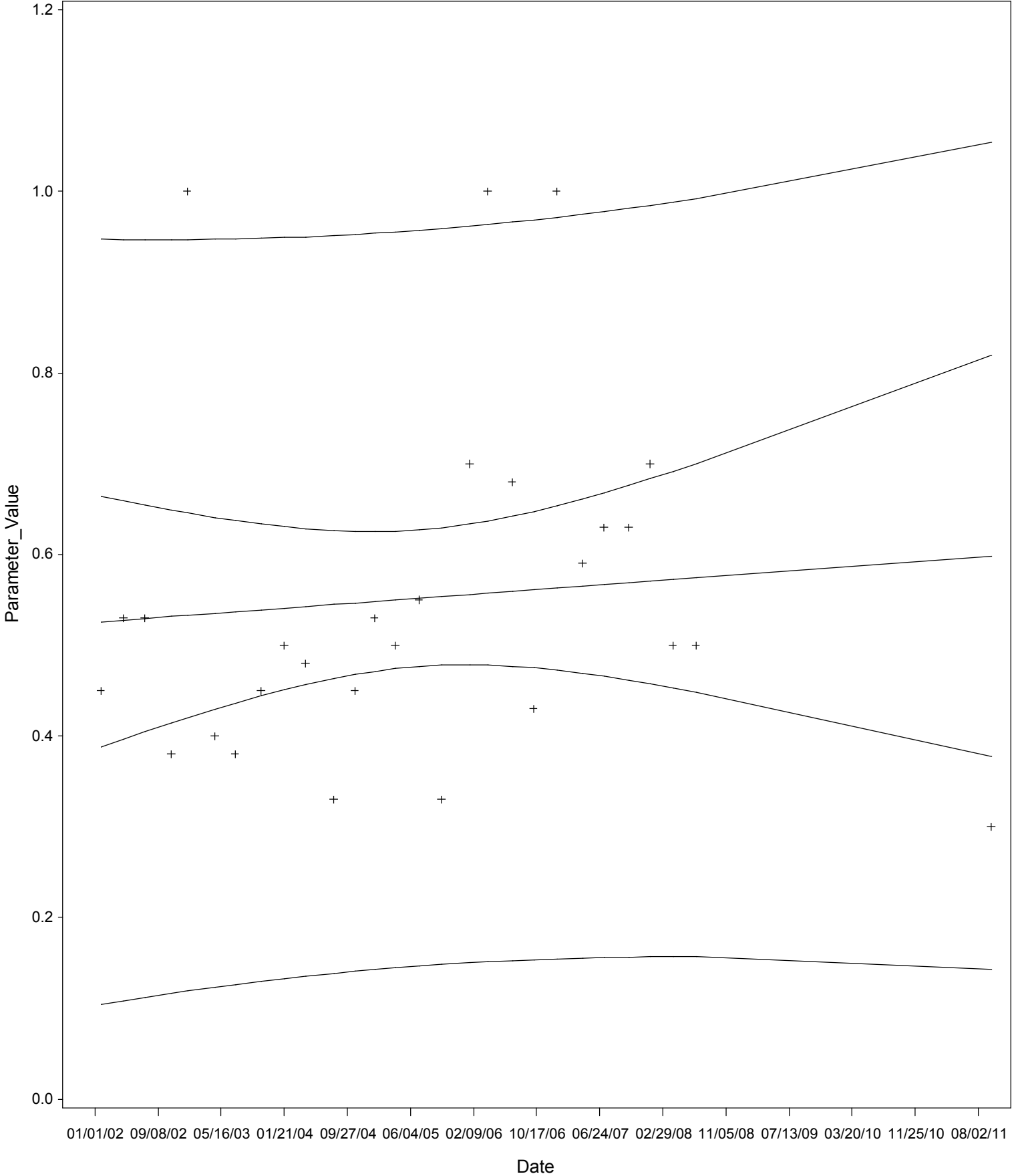
Parameter\_Value = 1.3882 -31E-6 Date





Upper Pecos River  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15114

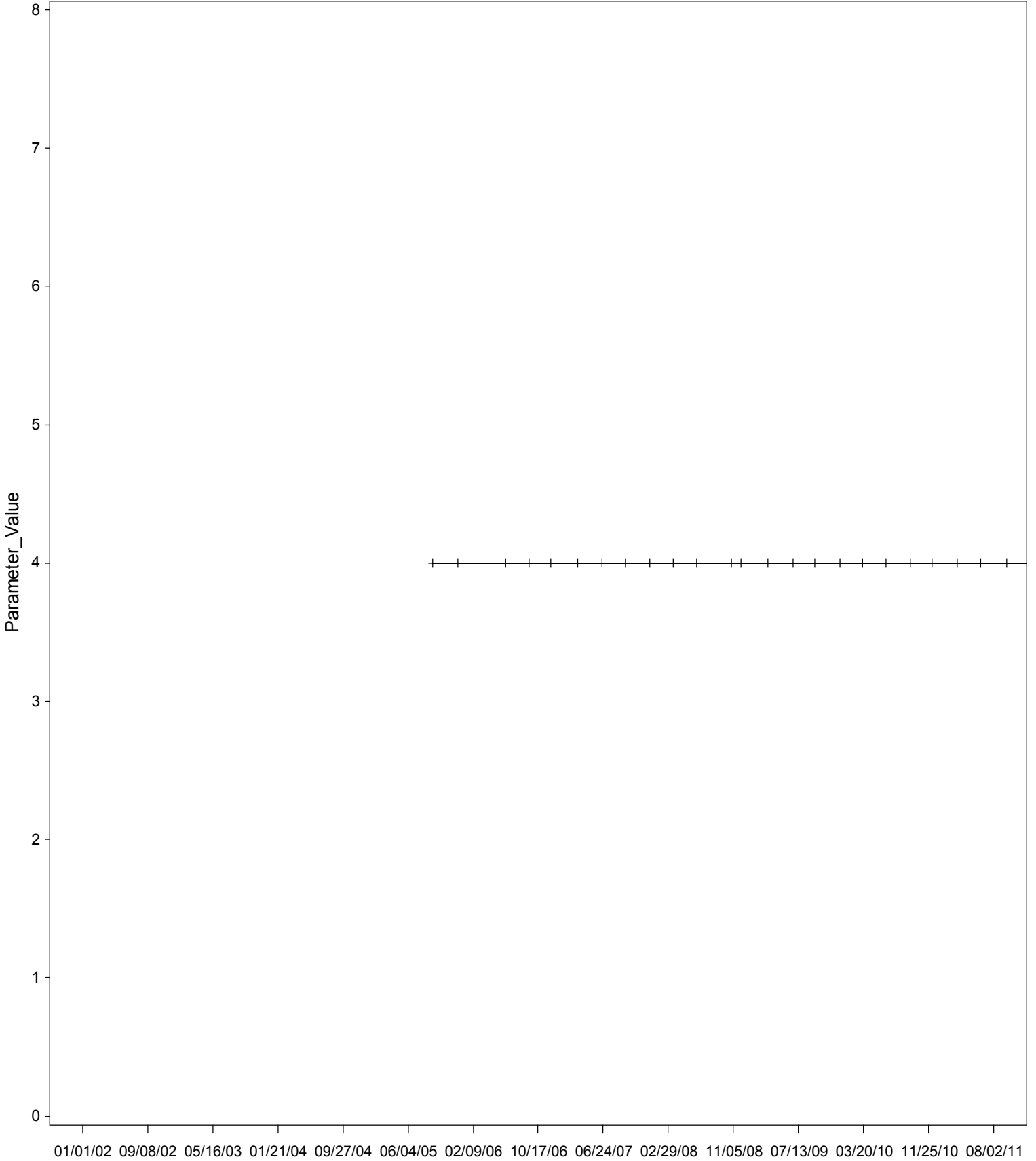
Parameter\_Value = 0.2104 +205E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Upper Pecos River  
Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=13257

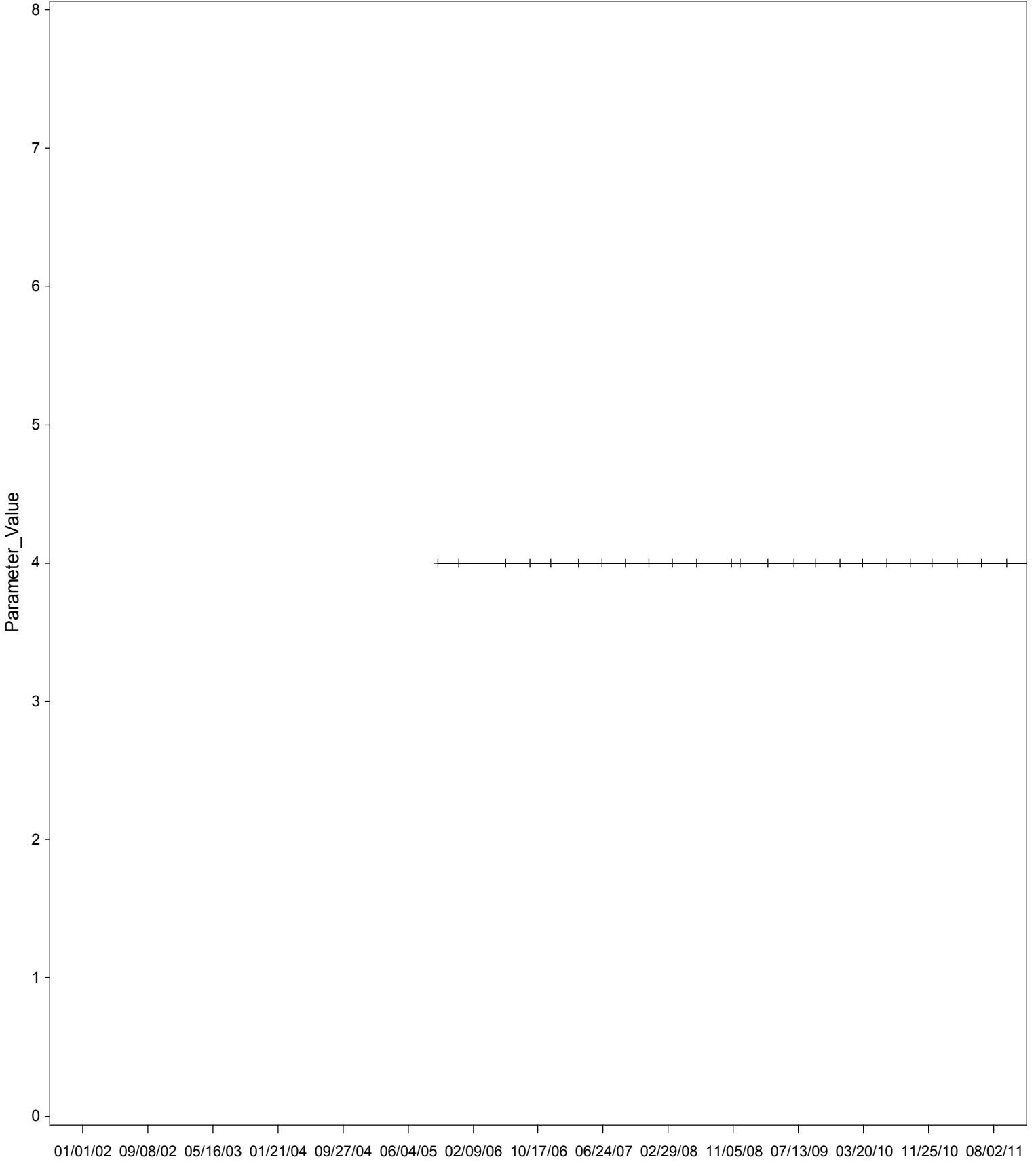
Parameter\_Value = 4



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
     — U95M\*Date                      — L95\*Date                      — U95\*Date

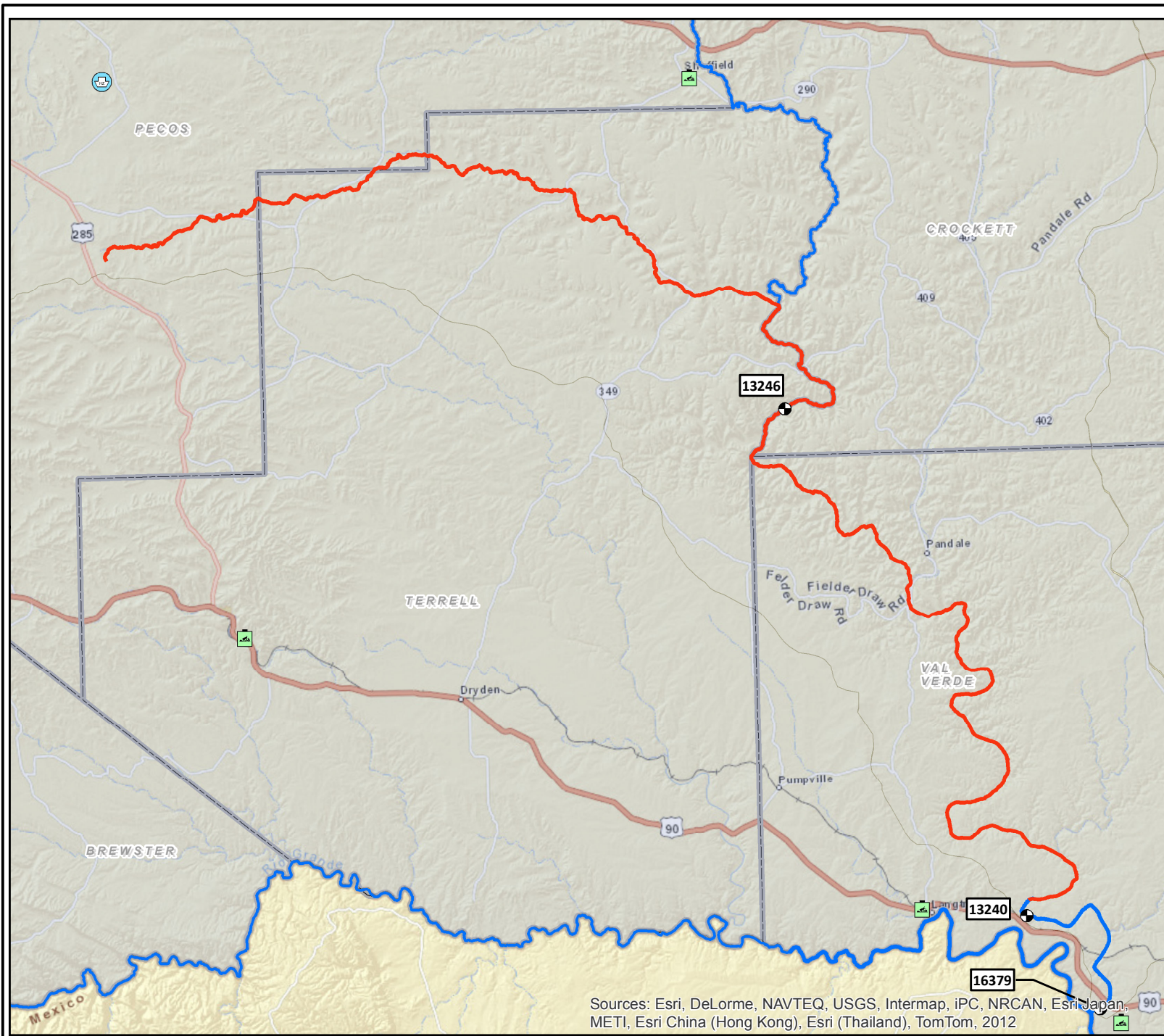
Upper Pecos River  
Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=13260

Parameter\_Value = 4





## 9. Pecos River Segment 2310



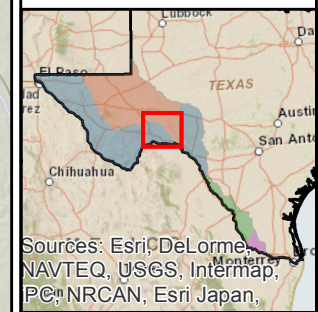
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

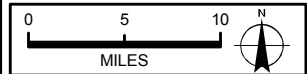
**Sub Basin:** Pecos River  
**Segment ID:** 2310, 2310A  
**Name:** Lower Pecos River

**LEGEND**

- Monitoring Station (3)
- Hazardous Waste (1)
- Landfill (4)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

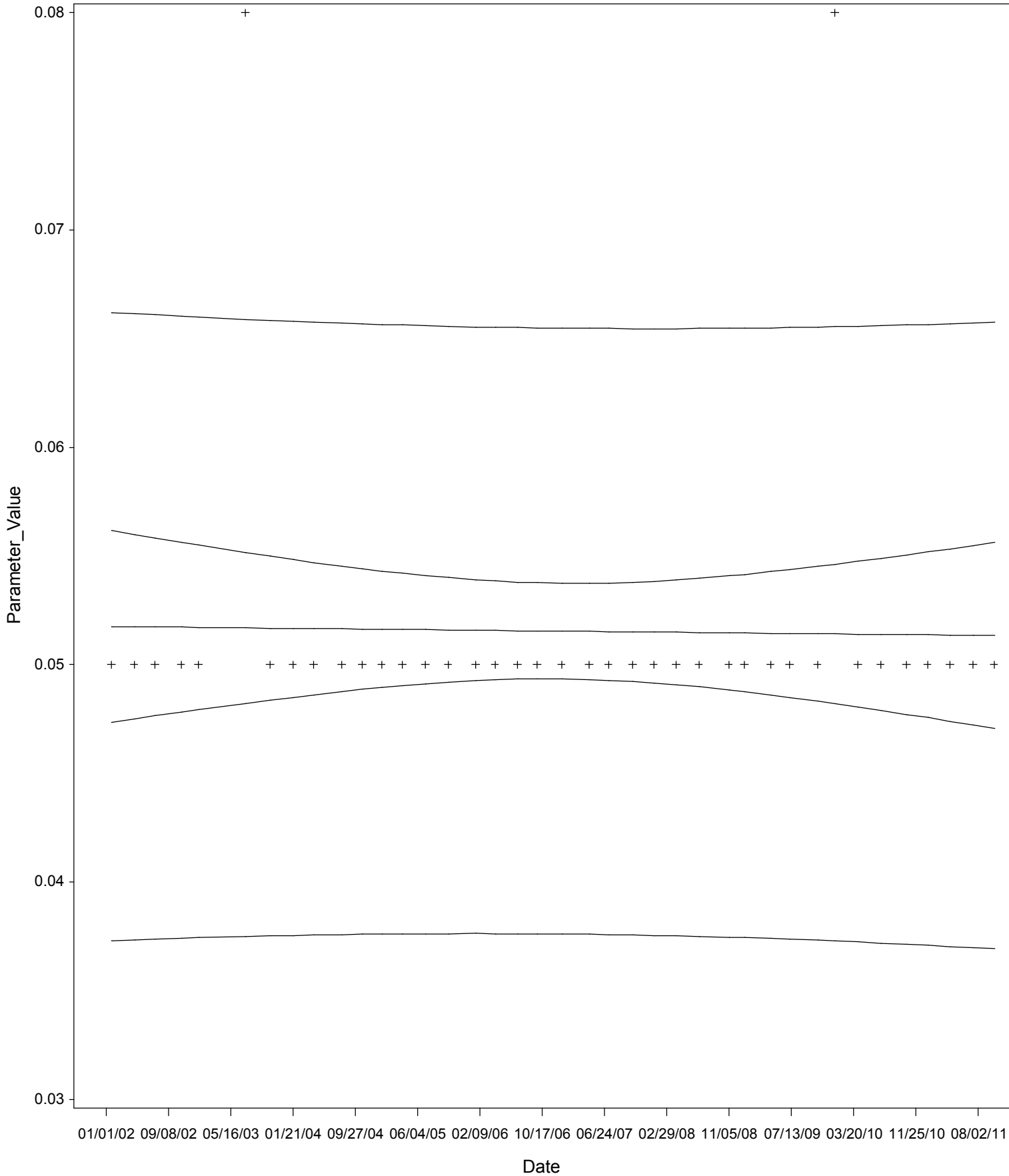


AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Independence Creek (unclassified water body)  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13109

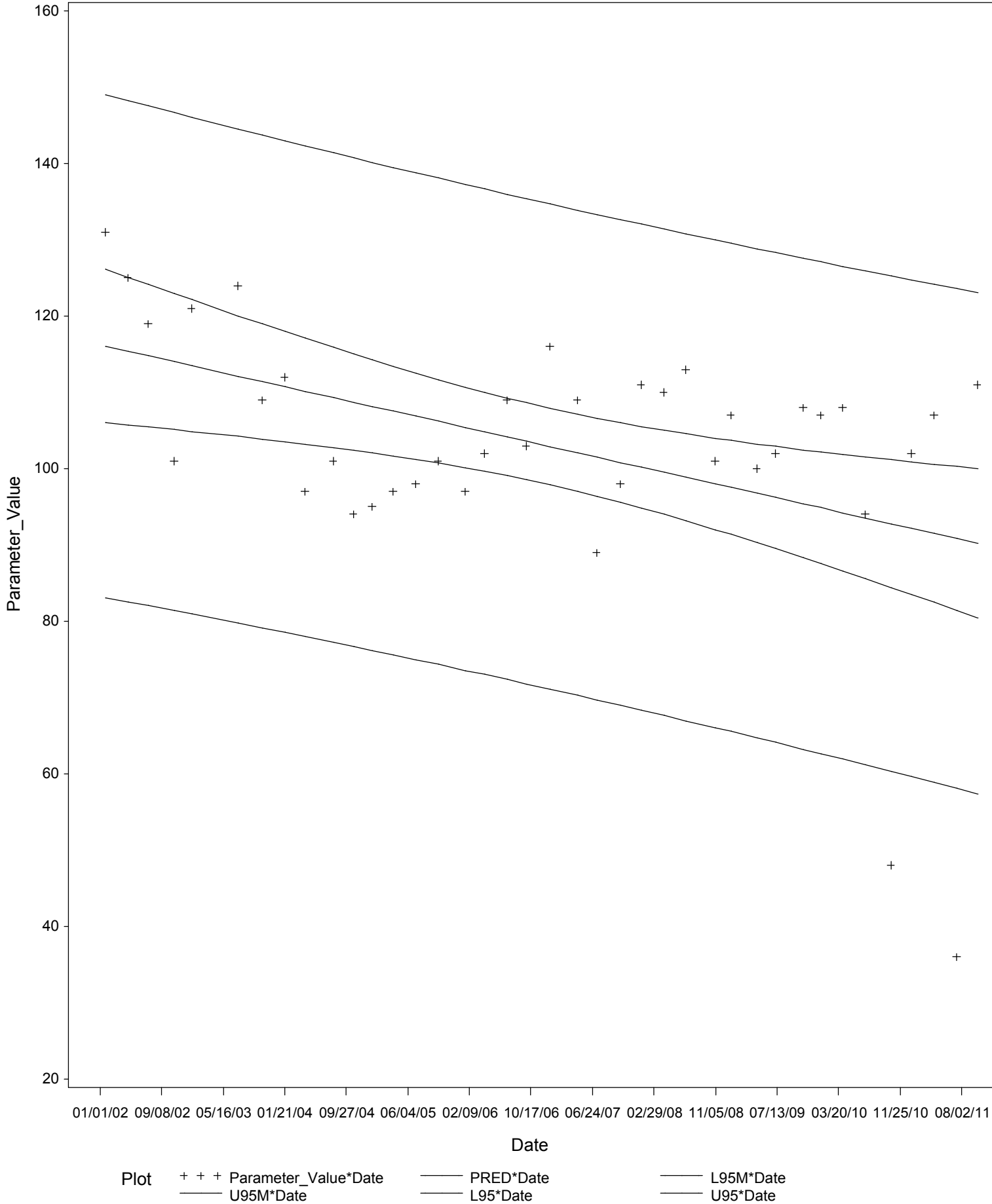
Parameter\_Value = 0.0536 -118E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=CHLORIDE (MG/L AS CL) Station=13109

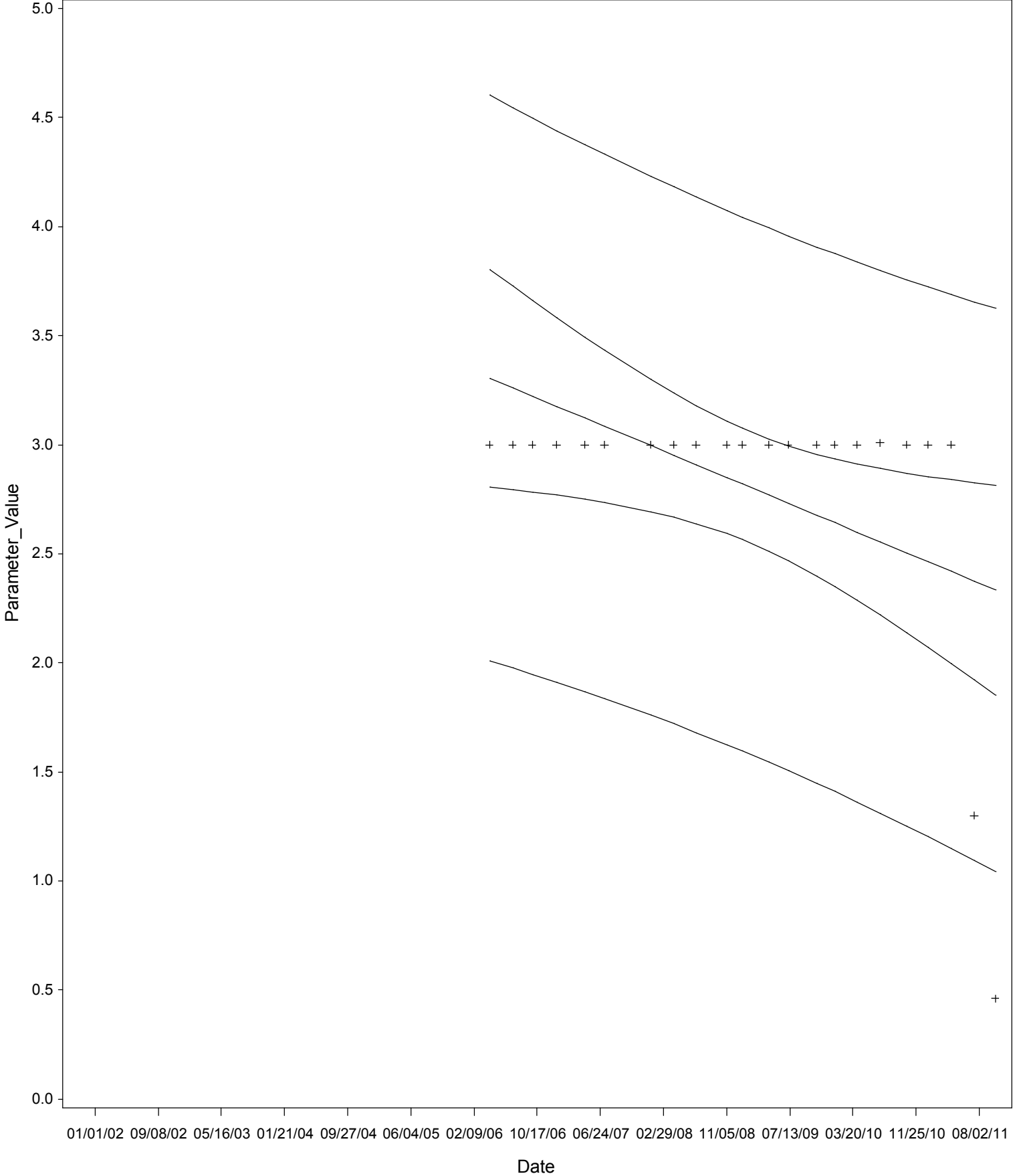
Parameter\_Value = 228.08 -0.0073 Date





Independence Creek (unclassified water body)  
Parameter=CHLOROPHYLL-A, UG/L Station=13109

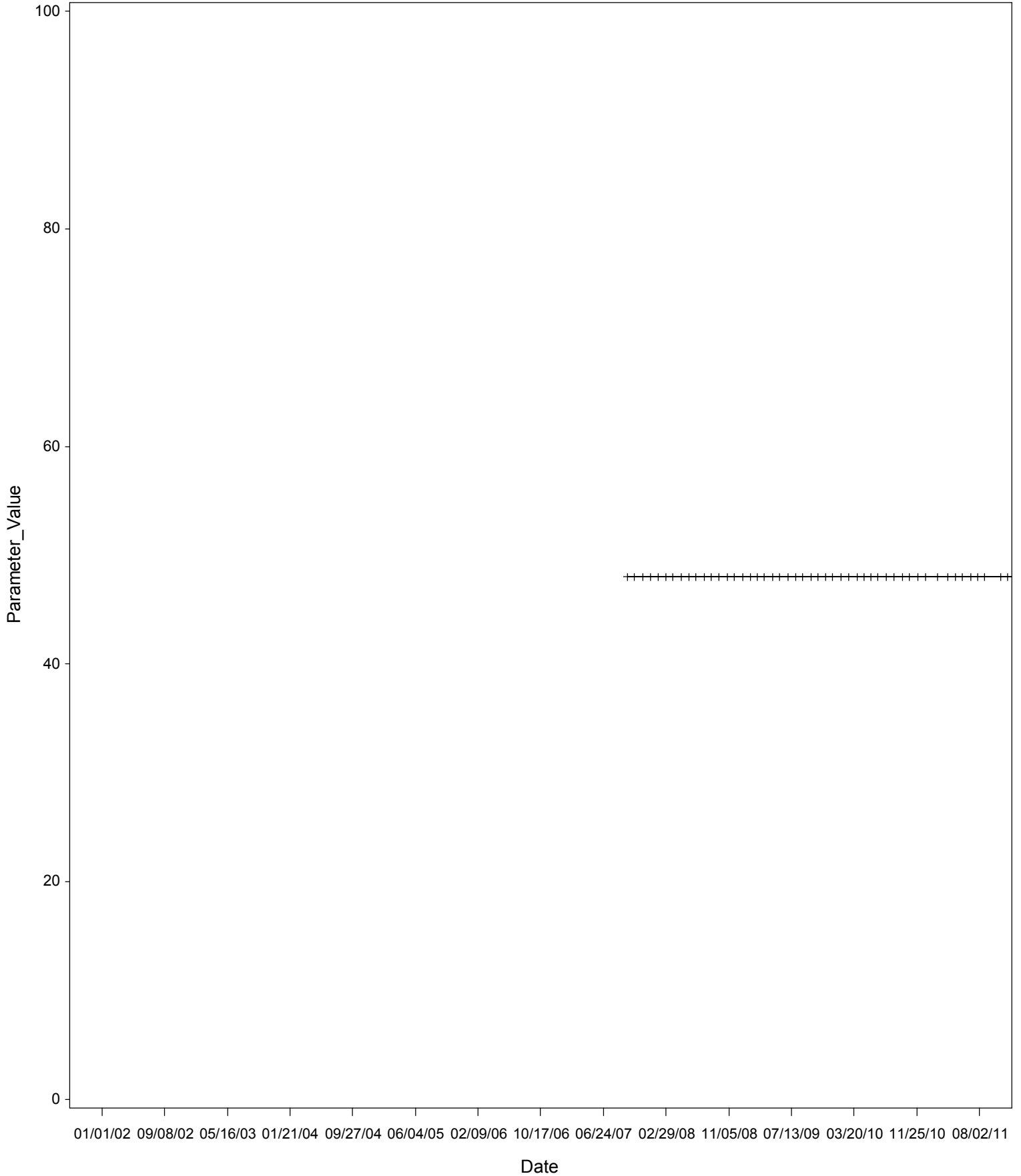
Parameter\_Value = 11.501 -0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=DISSOLVED OXYGEN, # OF MEASUREMENTS IN 24-HRS Station=13109

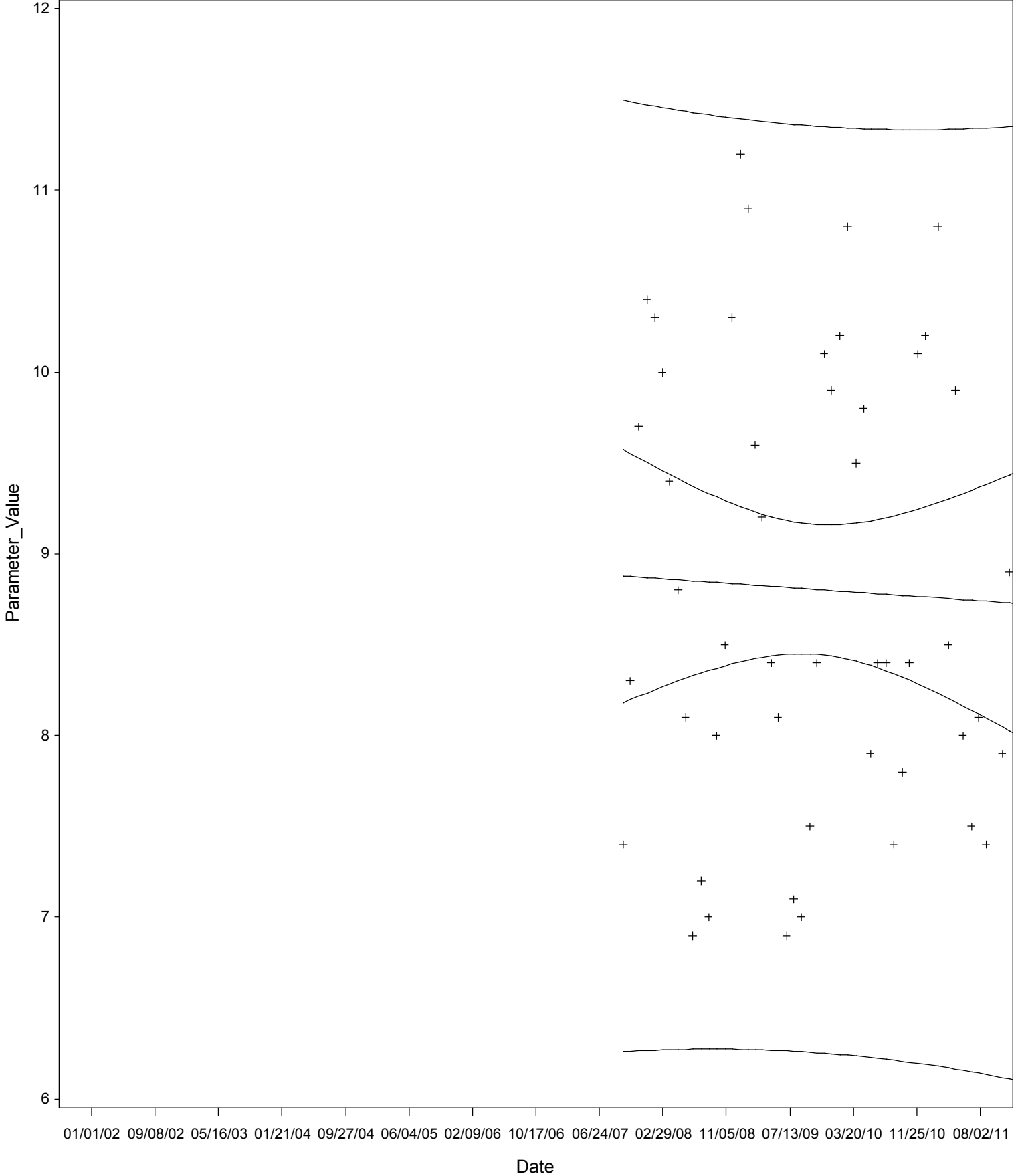
Parameter\_Value = 48



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=DO 24 HR AVG Station=13109

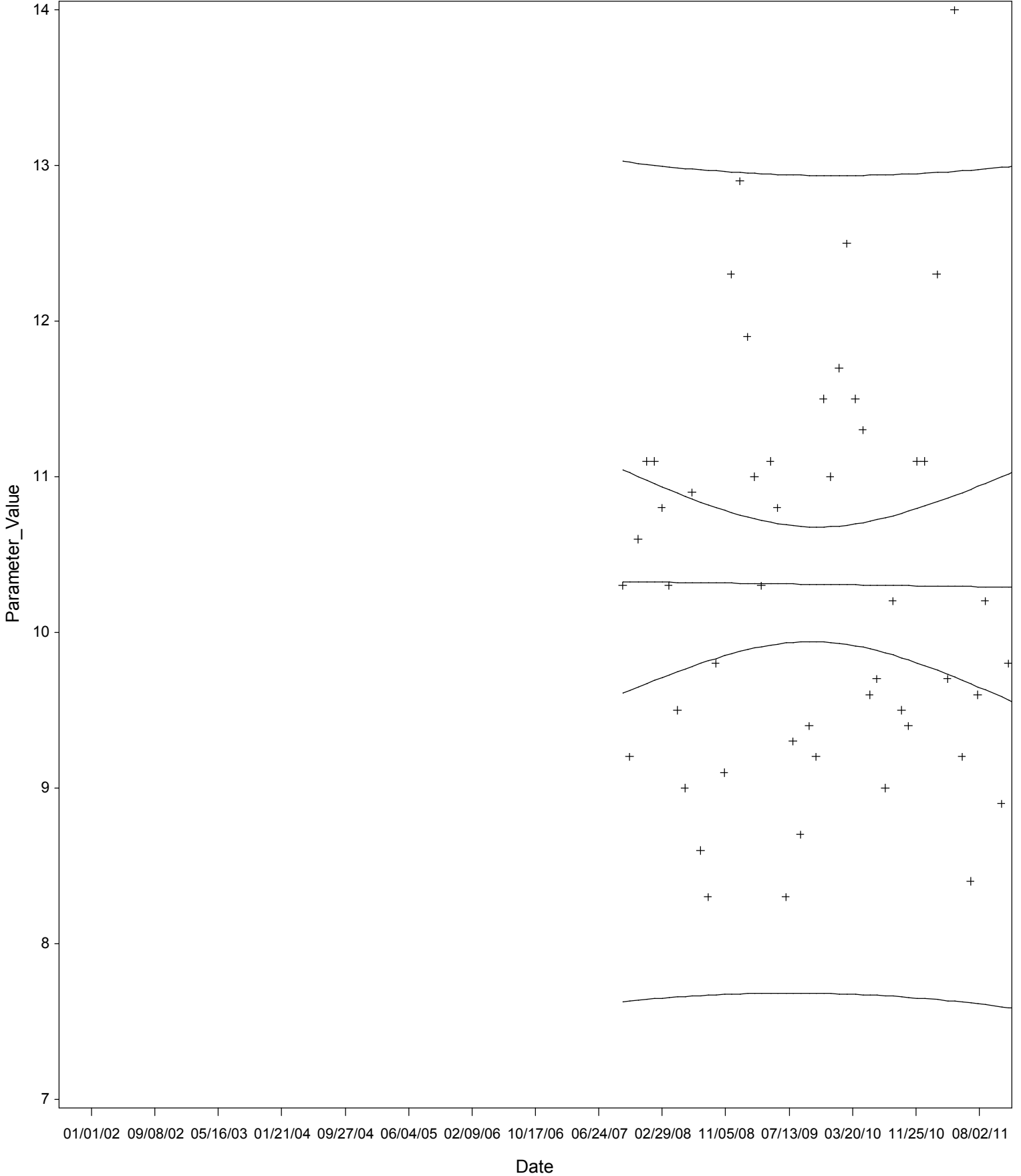
Parameter\_Value = 10.573 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Independence Creek (unclassified water body)  
 Parameter=DO 24 HR MAX Station=13109

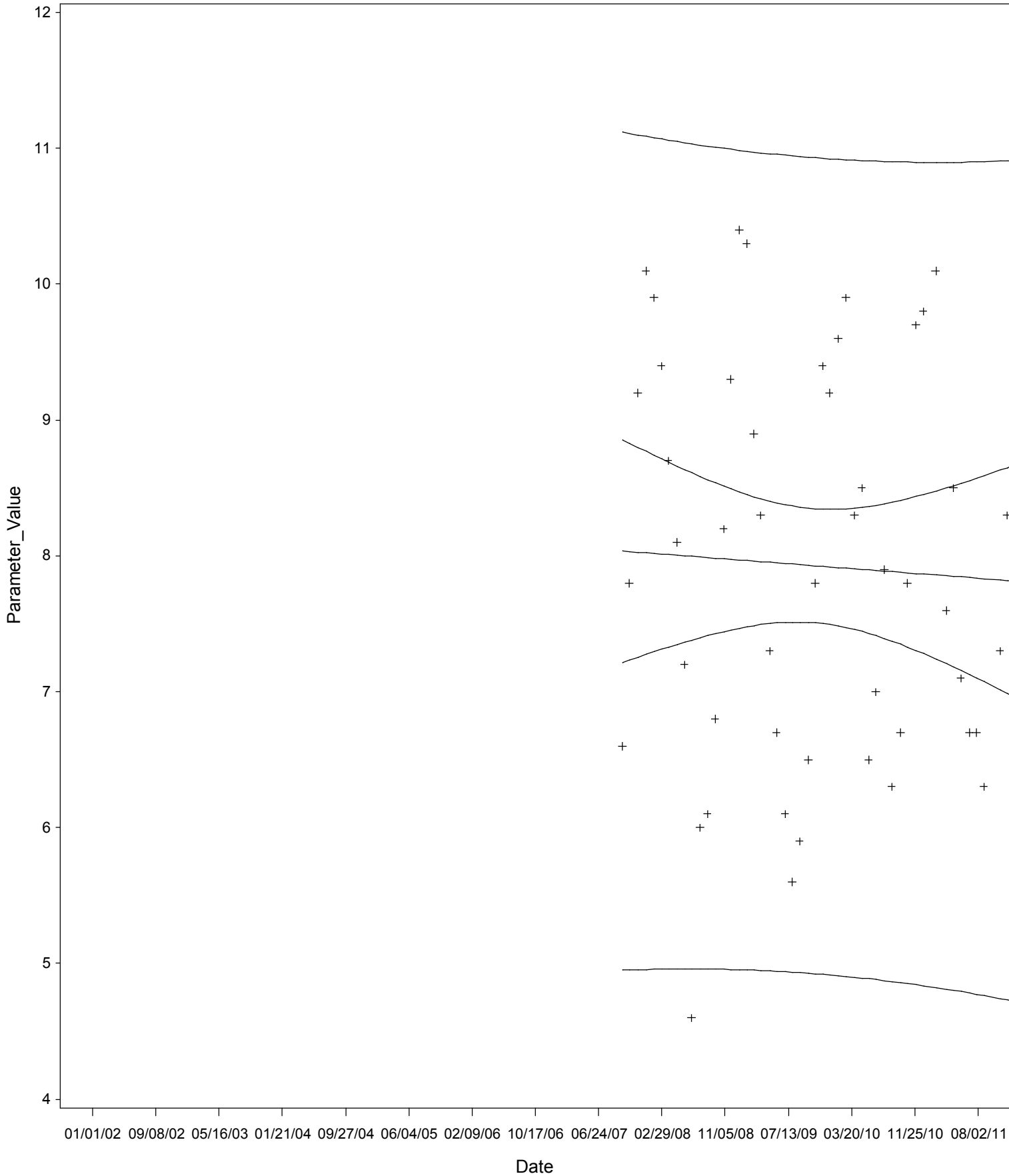
Parameter\_Value = 10.734 -234E-7 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Independence Creek (unclassified water body)  
Parameter=DO 24 HR MIN Station=13109

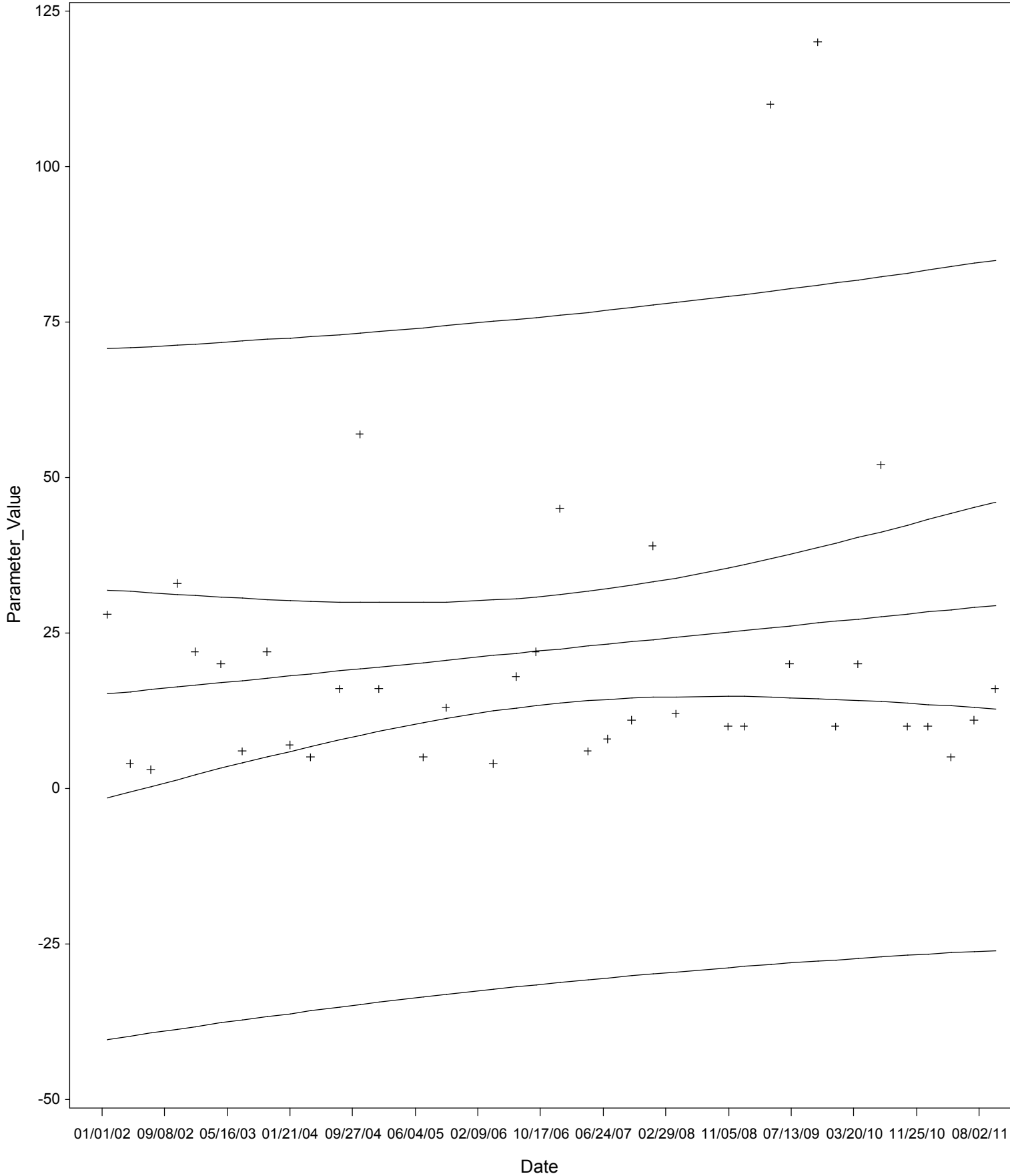
Parameter\_Value = 10.507 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Independence Creek (unclassified water body)  
 Parameter=E. COLI, MPN/100ML Station=13109

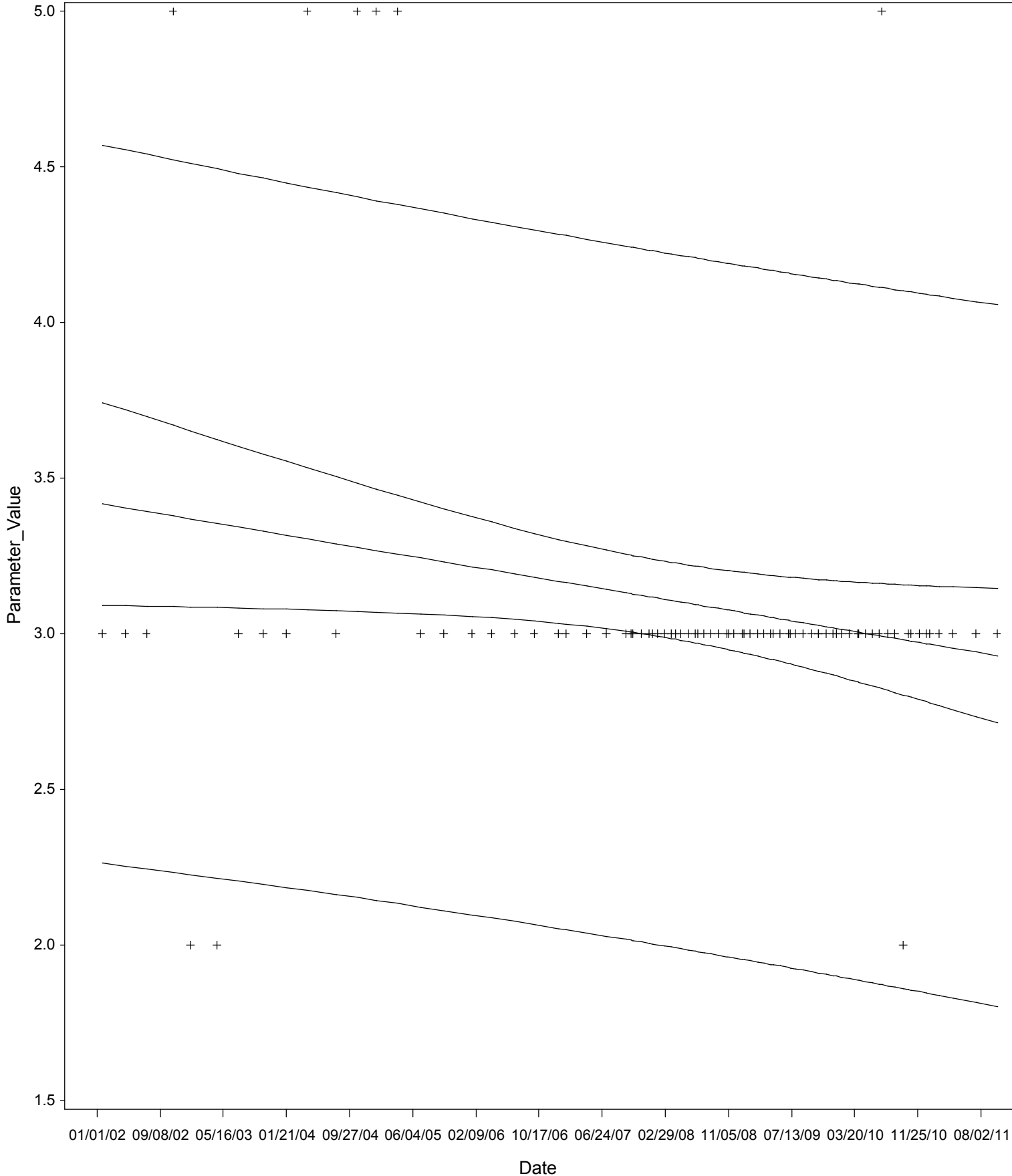
Parameter\_Value = -46.7 +0.004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13109

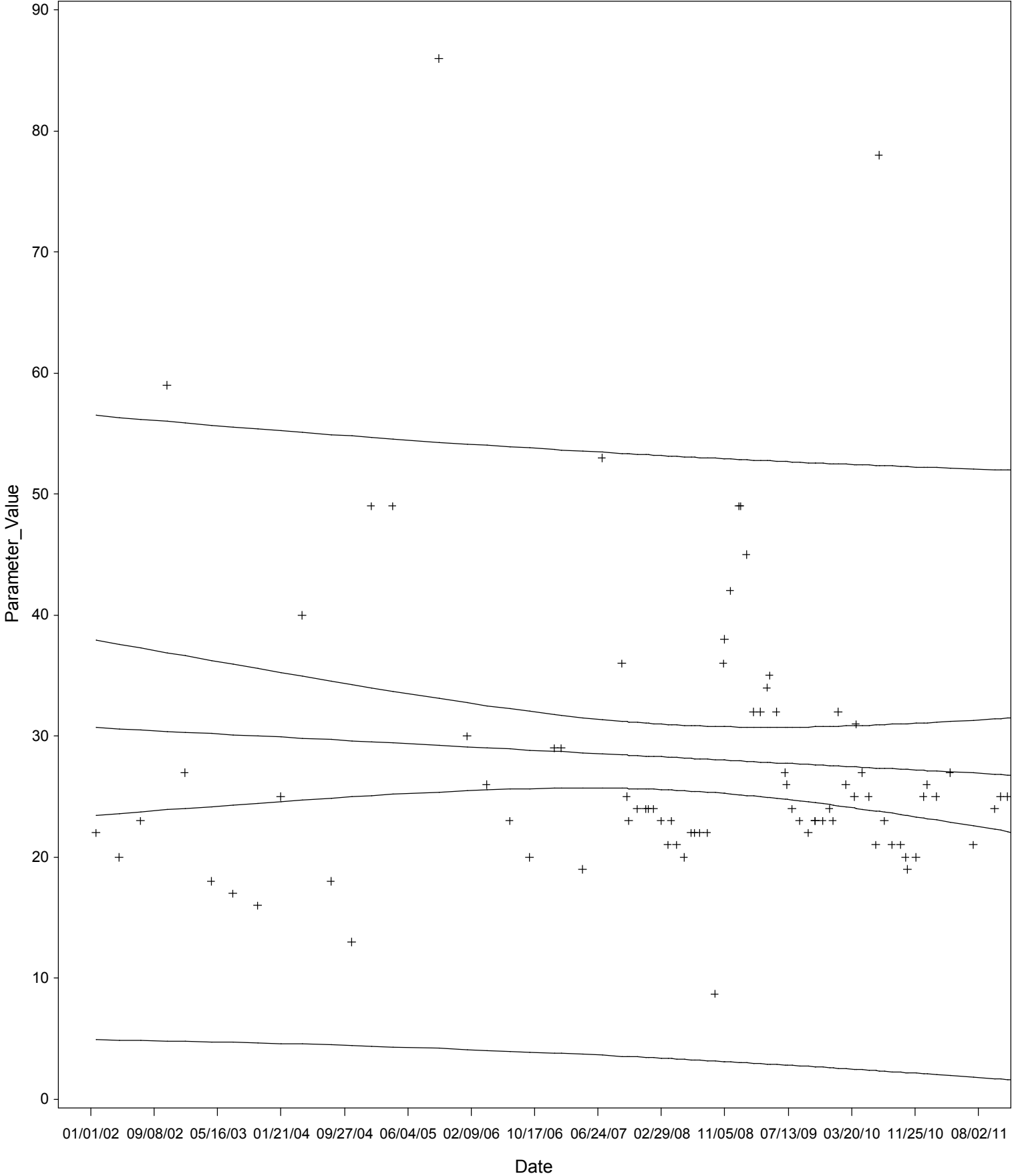
Parameter\_Value = 5.5294 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13109

Parameter\_Value = 47.412 -0.0011 Date

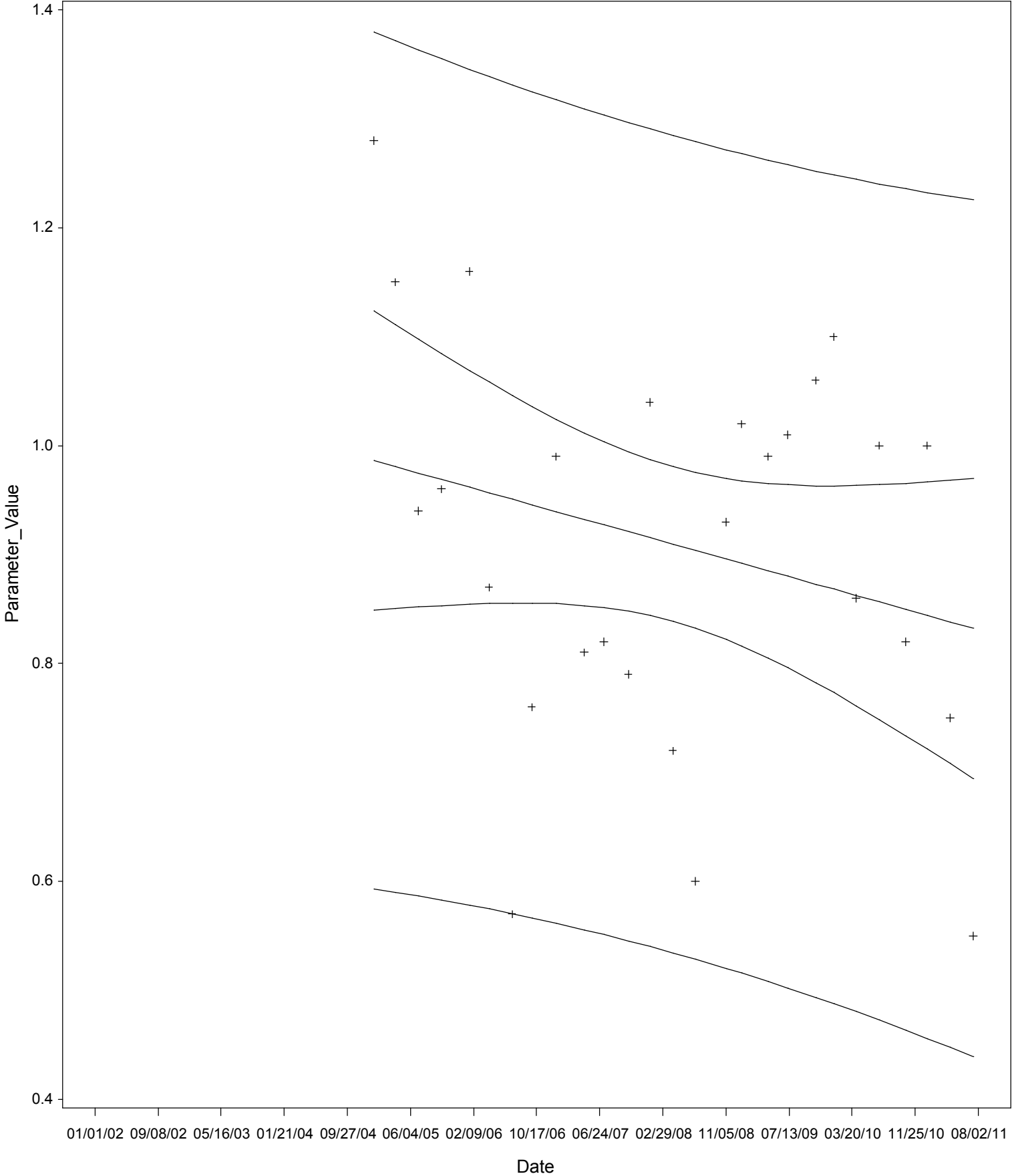


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



Independence Creek (unclassified water body)  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13109

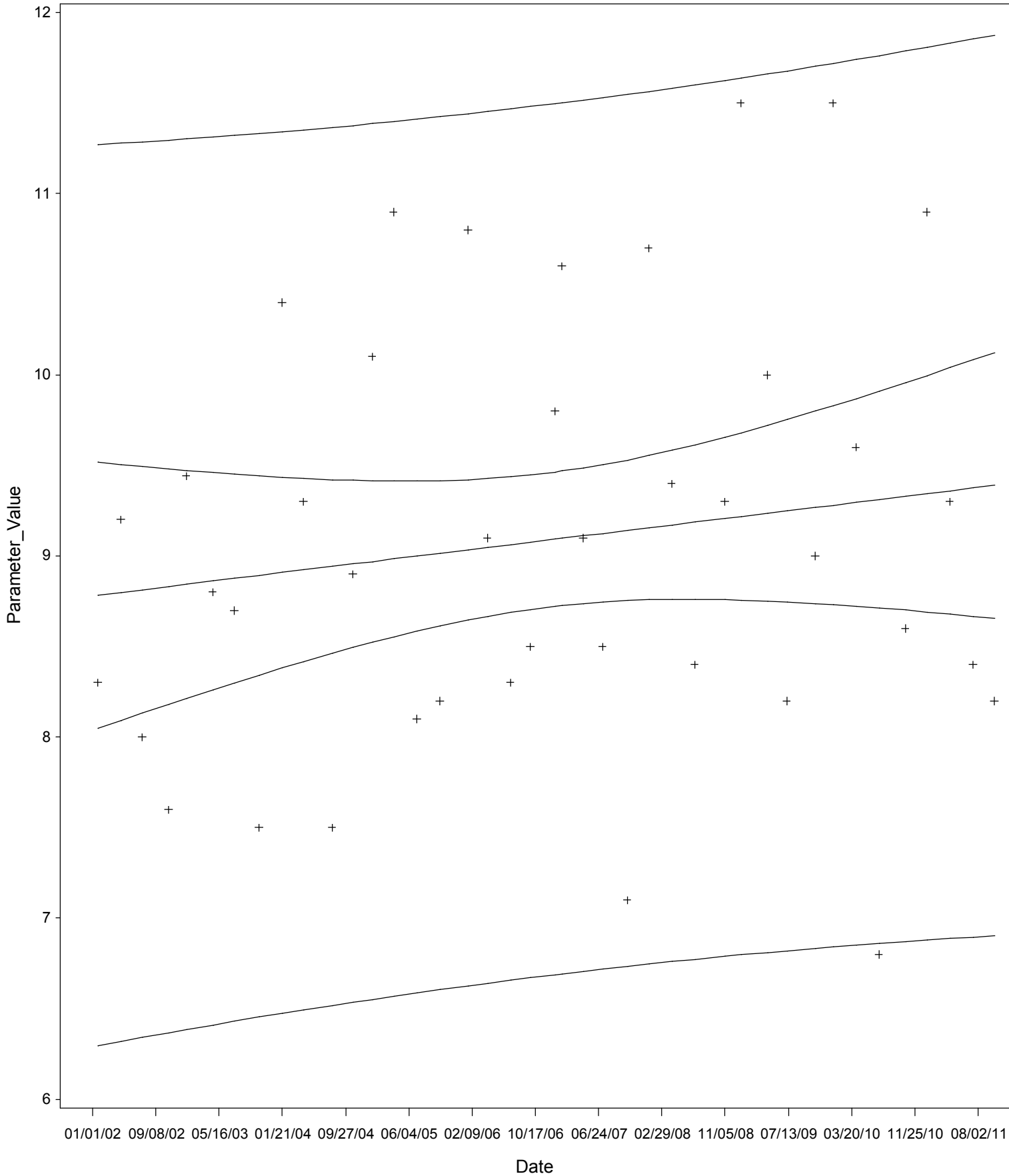
Parameter\_Value = 2.0535 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      - - - L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Independence Creek (unclassified water body)  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13109

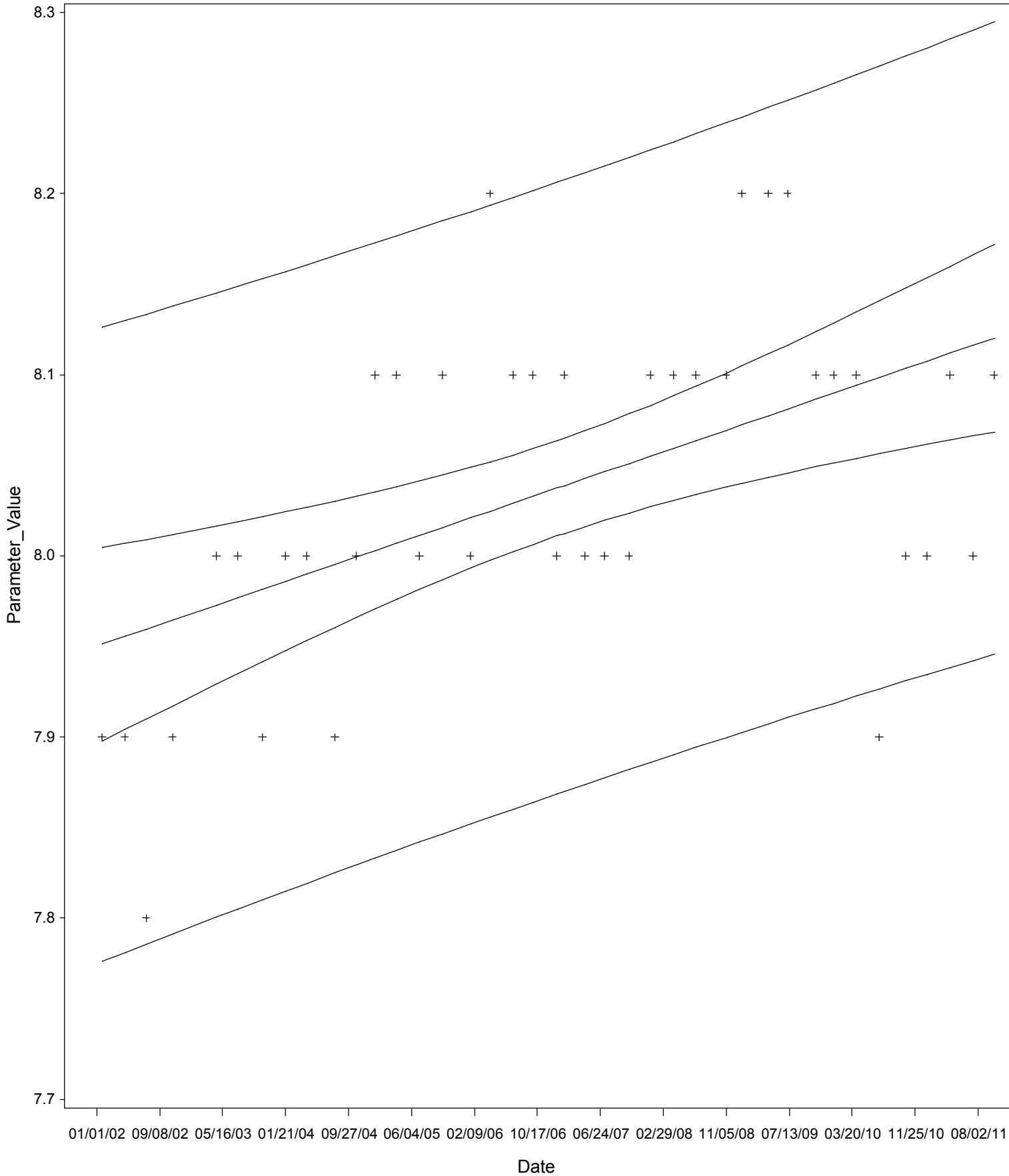
Parameter\_Value = 6.1586 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Independence Creek (unclassified water body)  
Parameter=PH (STANDARD UNITS) Station=13109

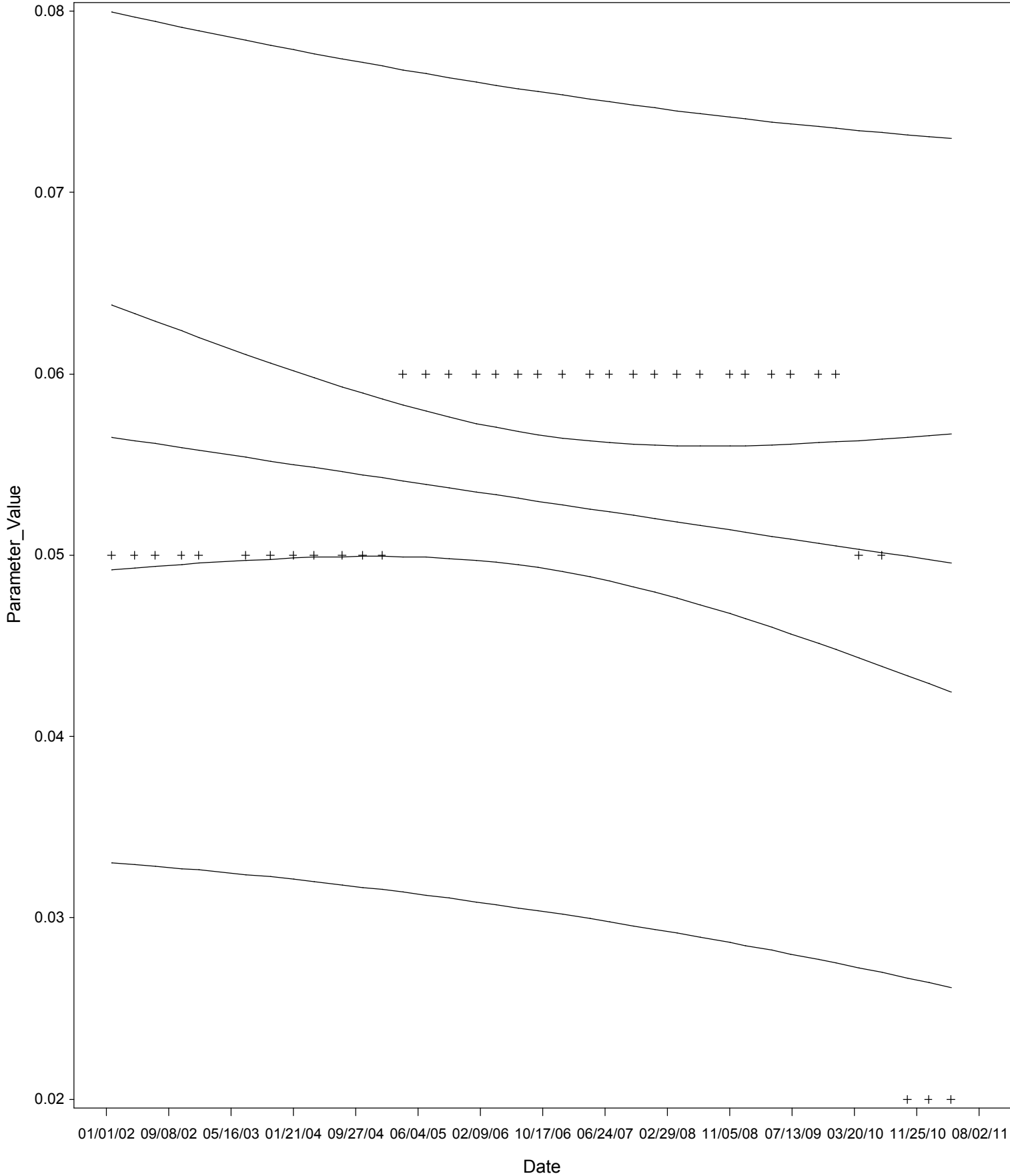
Parameter\_Value = 7.2181 +477E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Independence Creek (unclassified water body)  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13109

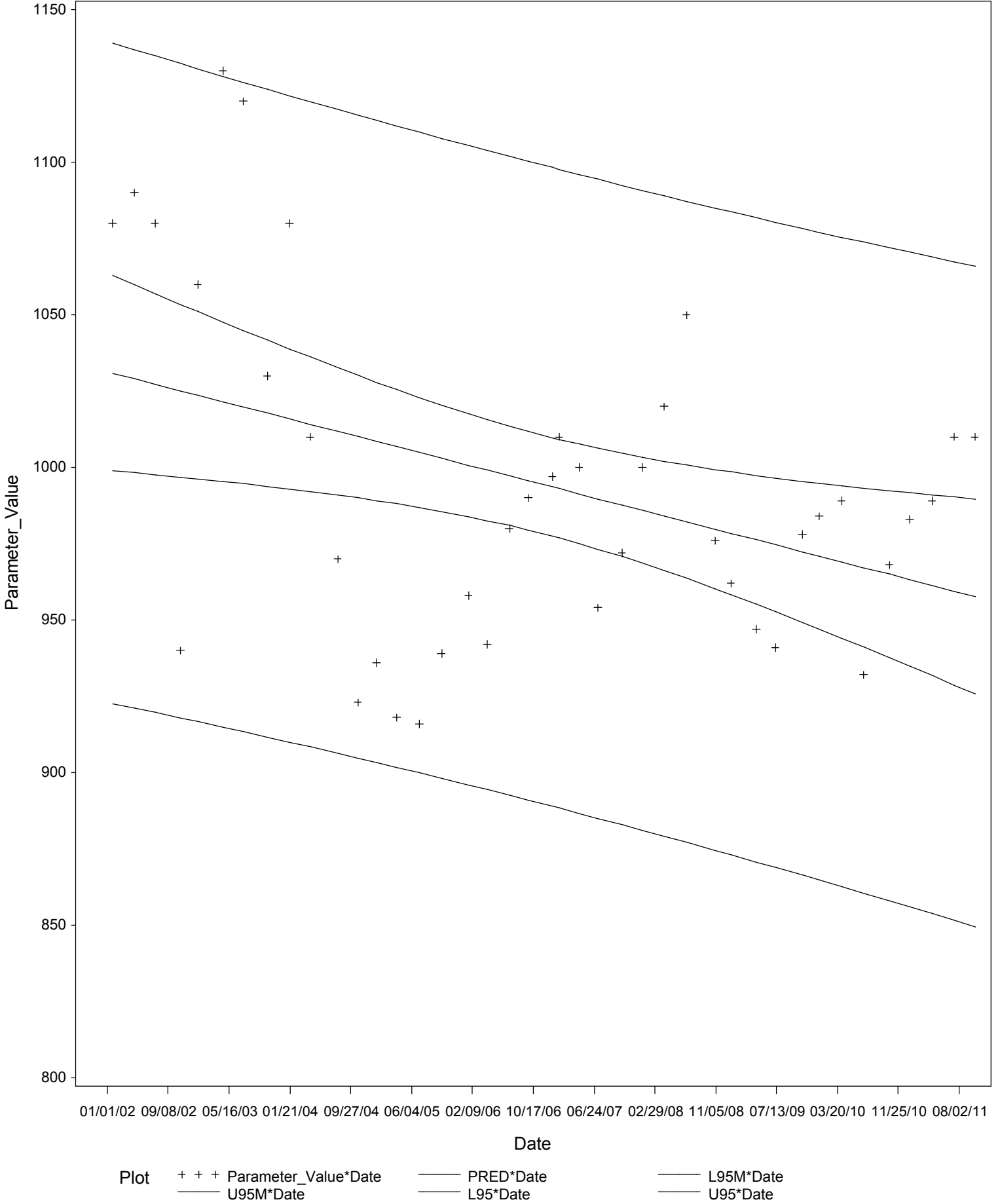
Parameter\_Value = 0.0881 -206E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

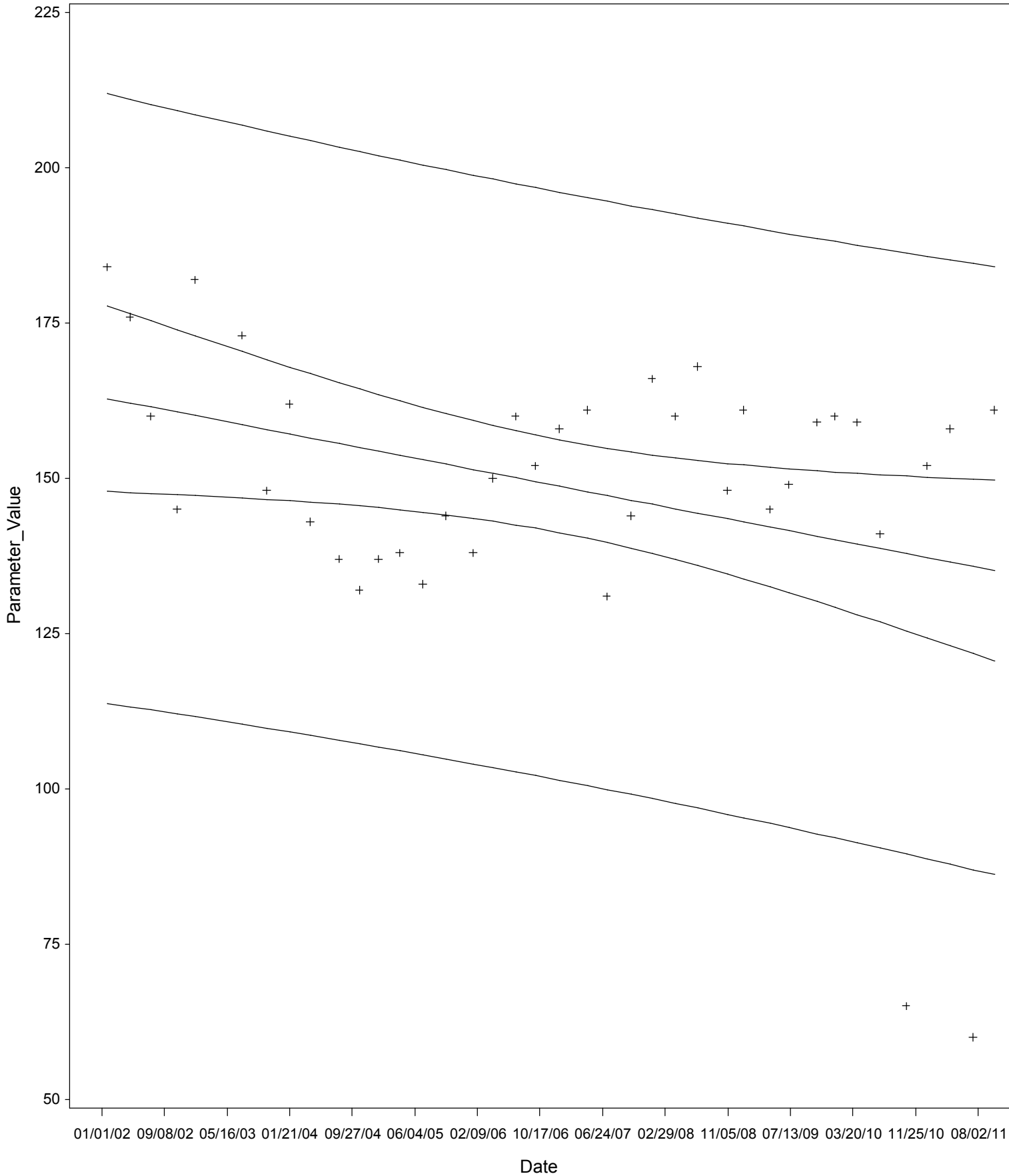
Independence Creek (unclassified water body)  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13109

Parameter\_Value = 1348.2 -0.0207 Date



Independence Creek (unclassified water body)  
Parameter=SULFATE (MG/L AS SO4) Station=13109

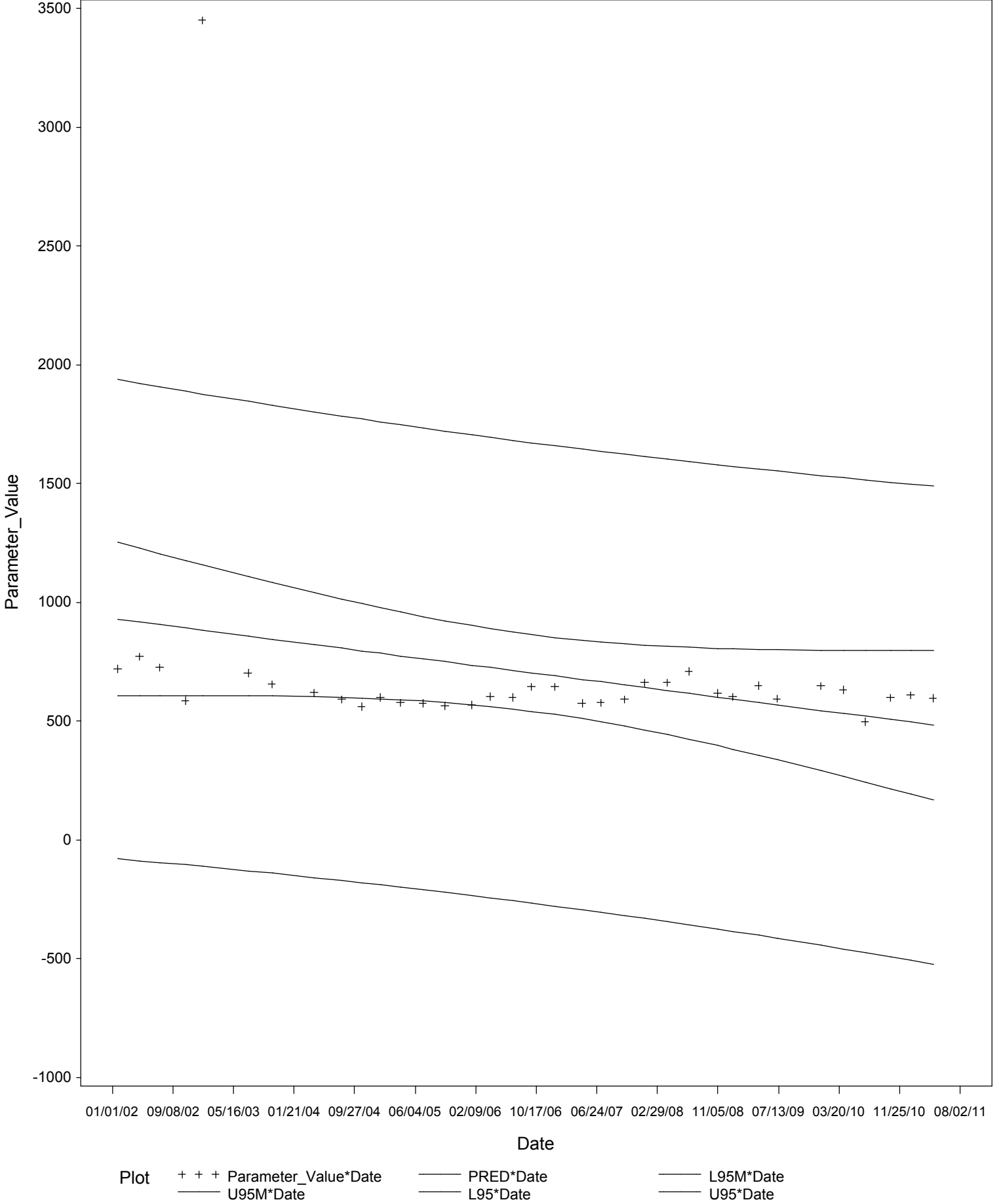
Parameter\_Value = 282.93 -0.0078 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

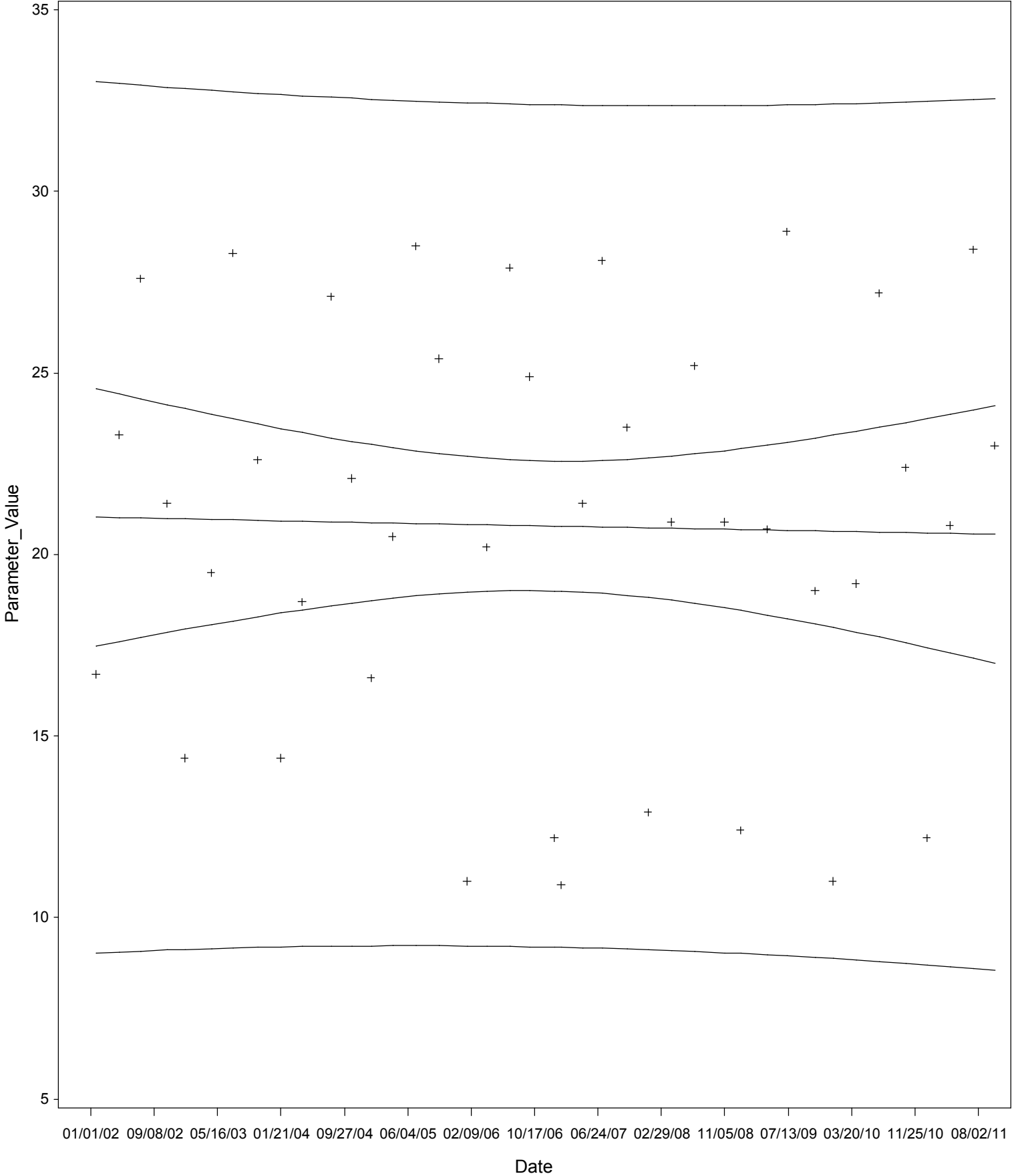
Independence Creek (unclassified water body)  
 Parameter=TDS (MG/L) Station=13109

Parameter\_Value = 2959.8 -0.1322 Date



Independence Creek (unclassified water body)  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13109

Parameter\_Value = 23.064 -0.0001 Date

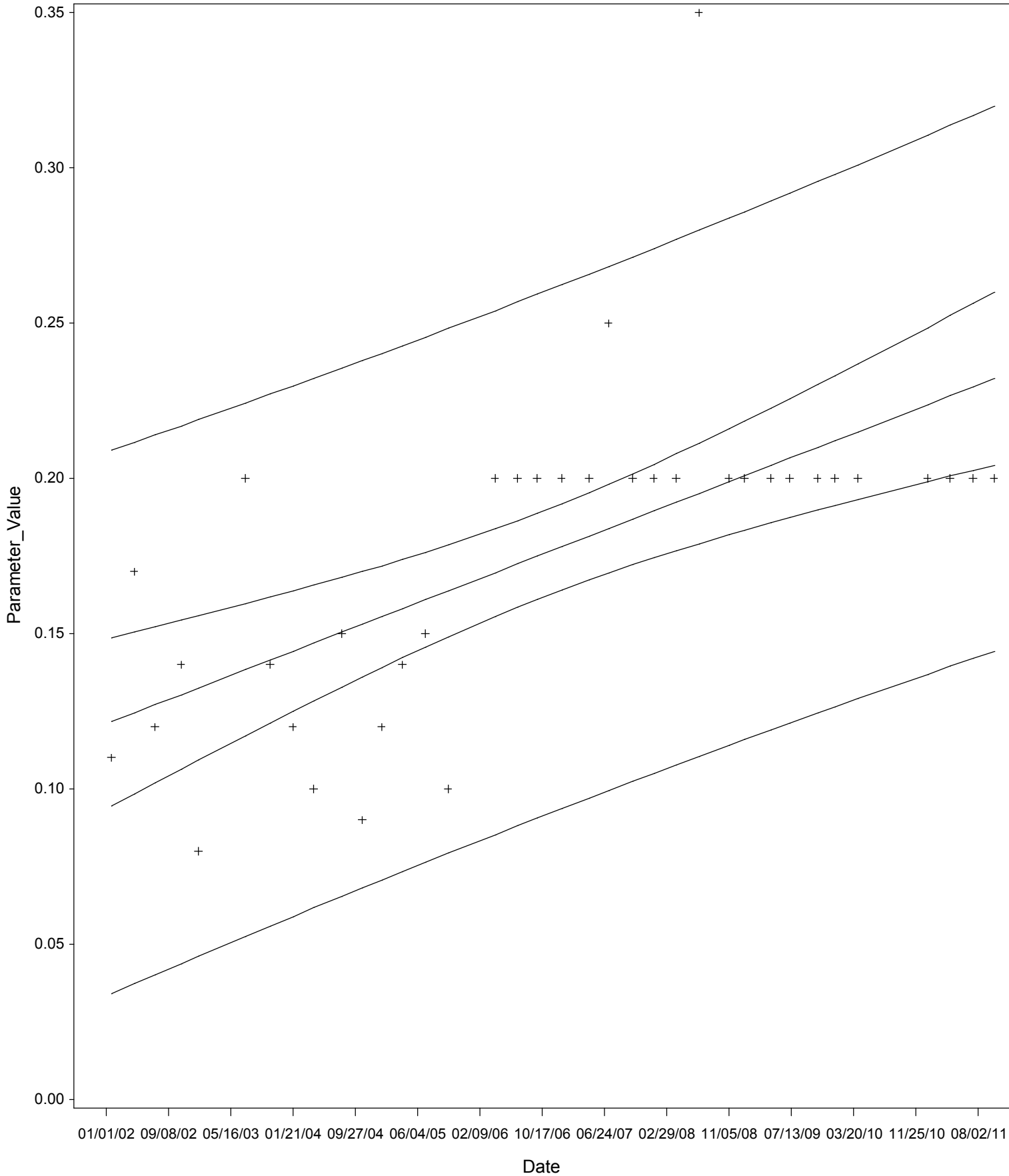


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Independence Creek (unclassified water body)  
 Parameter=TKN (MG/L AS N) Station=13109

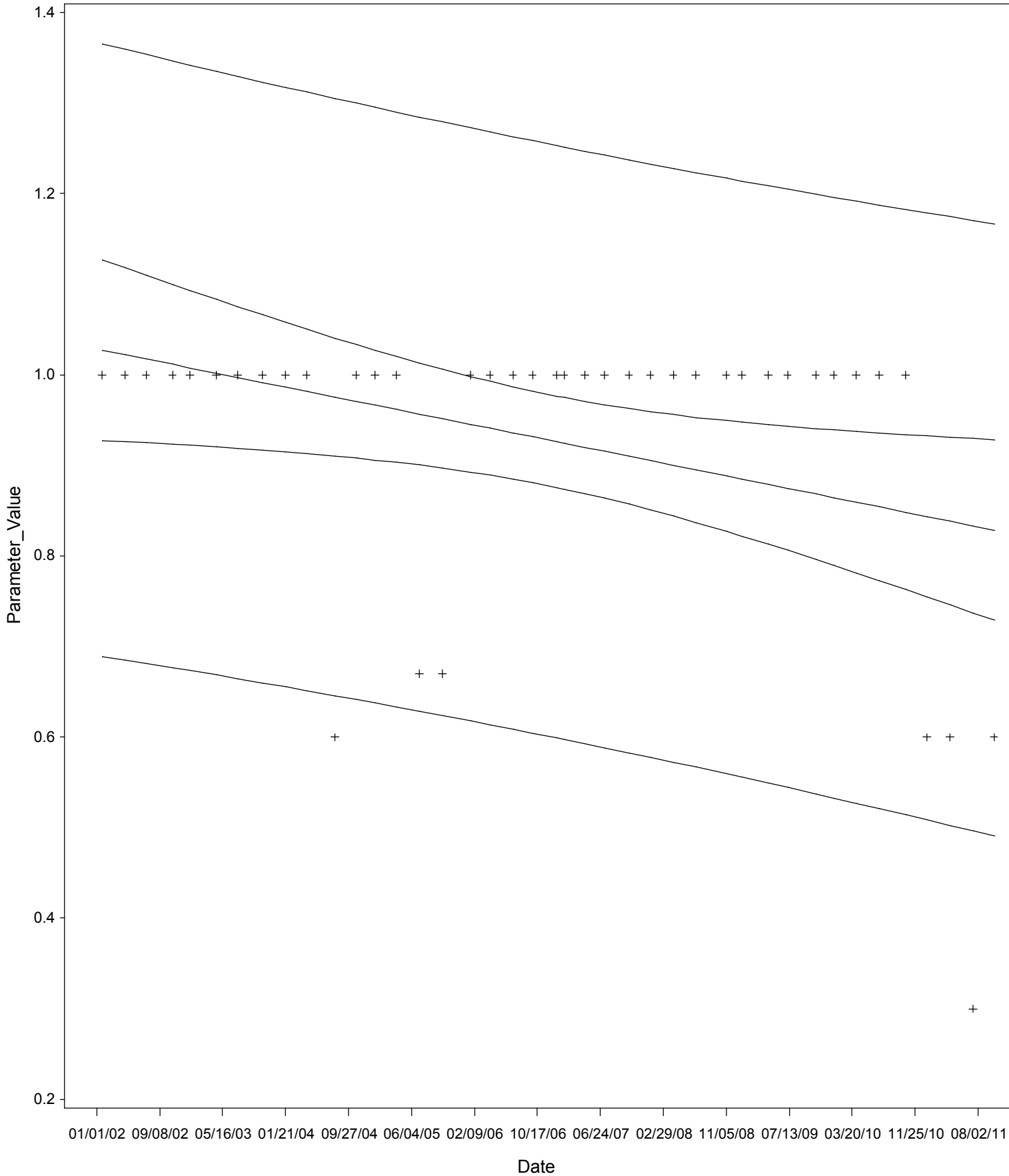
Parameter\_Value = -0.3573 +312E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Independence Creek (unclassified water body)  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13109

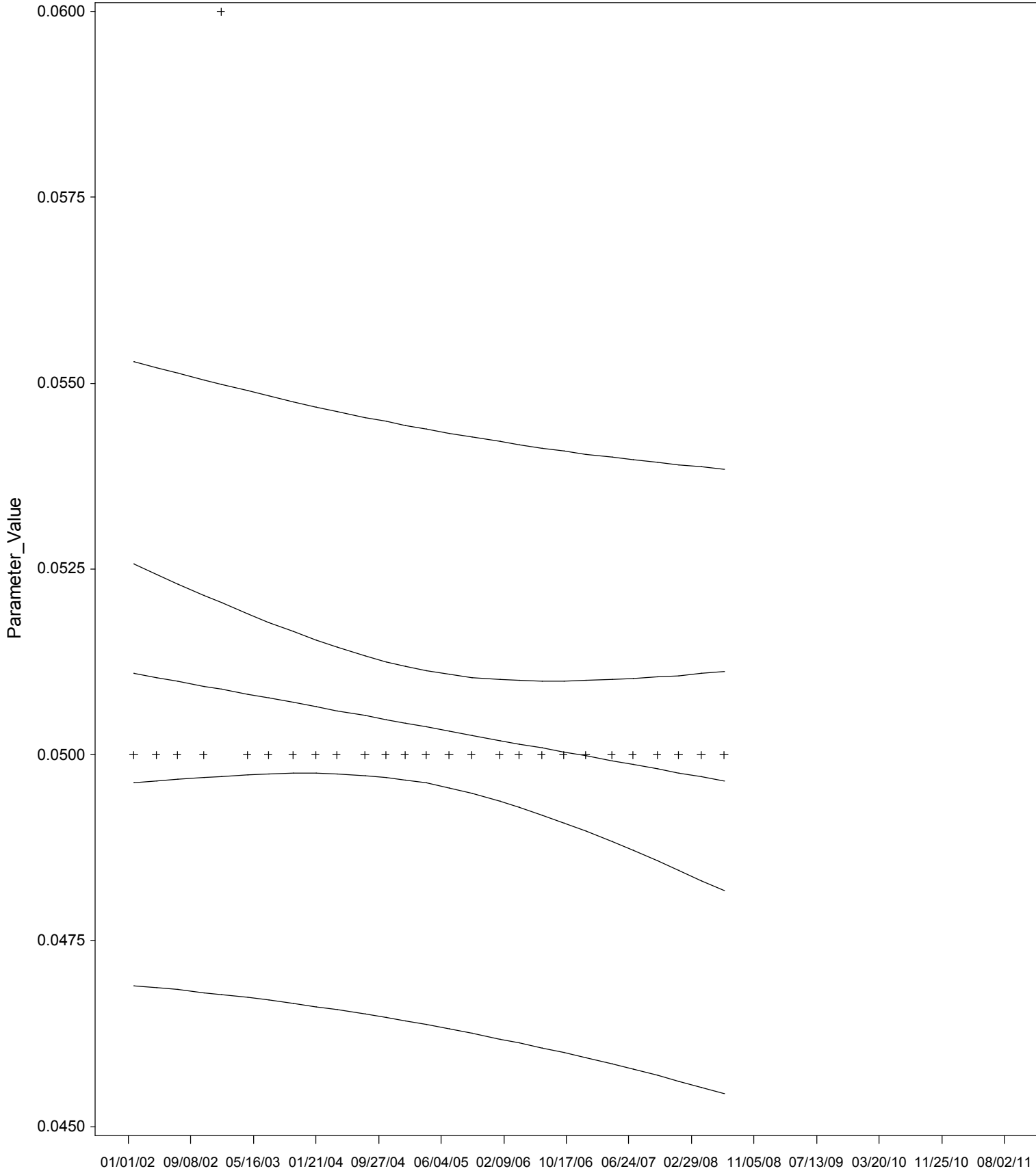
Parameter\_Value = 1.8888 -561E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Lower Pecos River  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13246

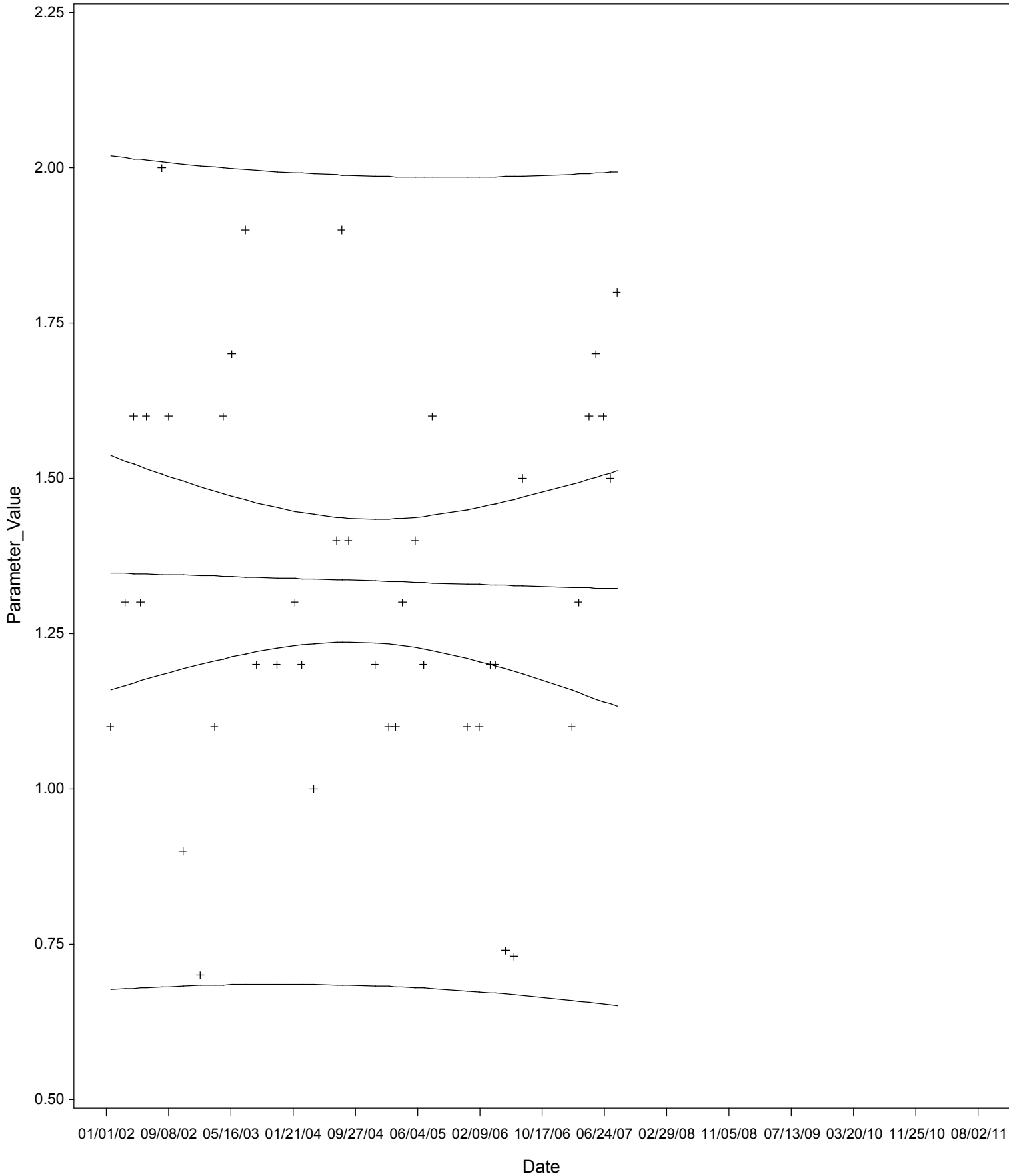
Parameter\_Value = 0.0605 -614E-9 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Lower Pecos River  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13240

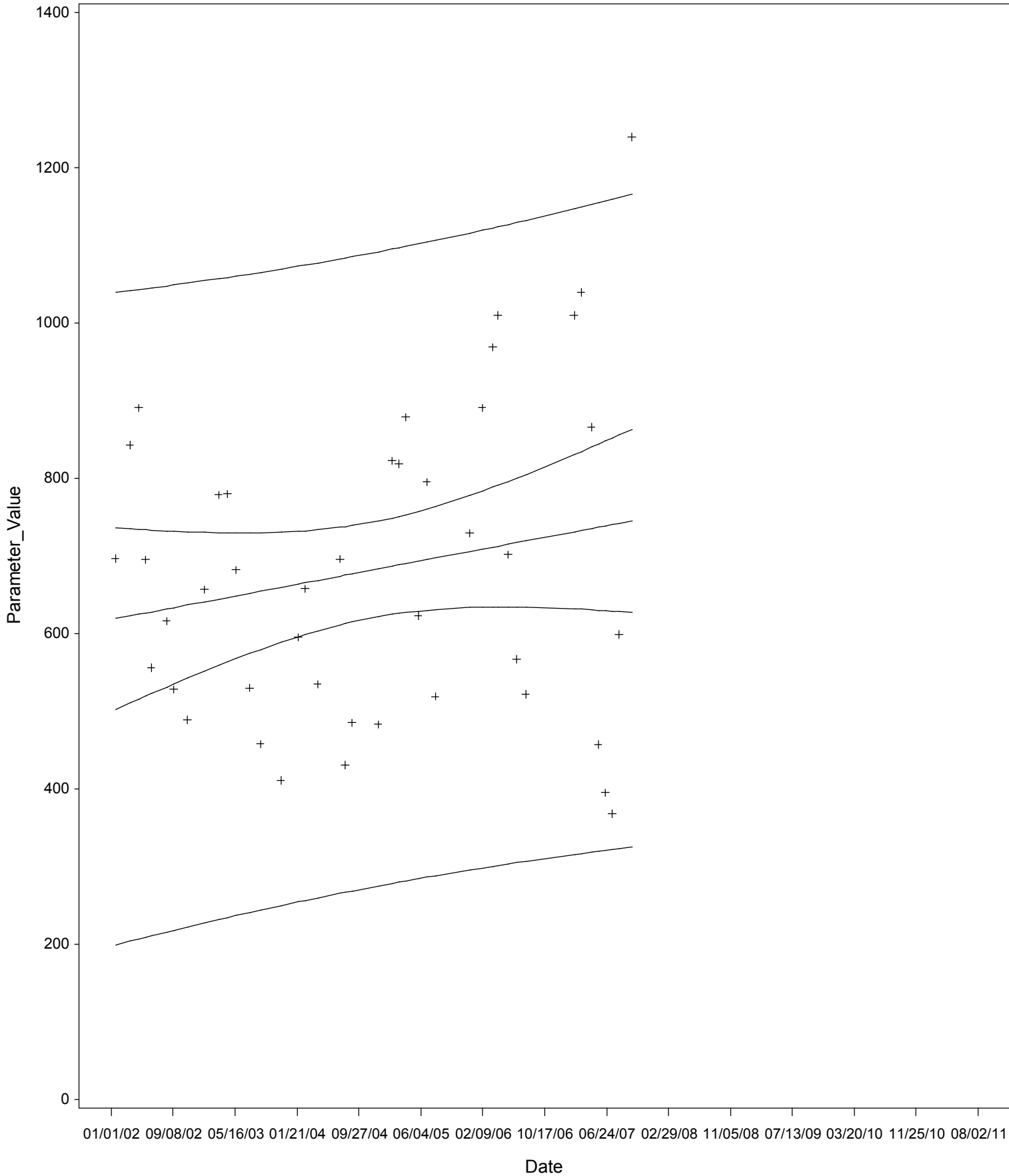
Parameter\_Value = 1.5426 -127E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Lower Pecos River  
 Parameter=CHLORIDE (MG/L AS CL) Station=13240

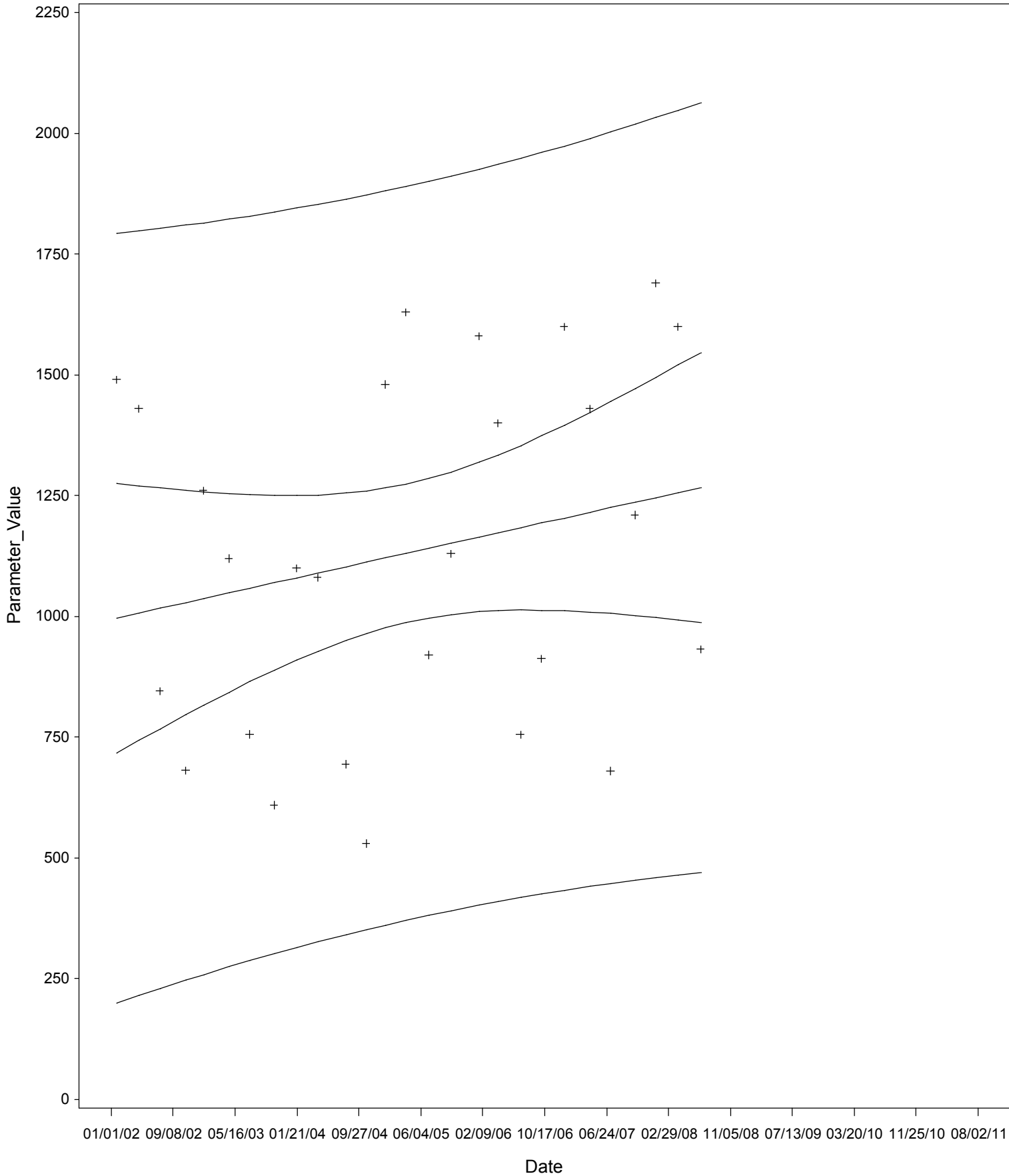
Parameter\_Value = -309.26 + 0.0605 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=13246

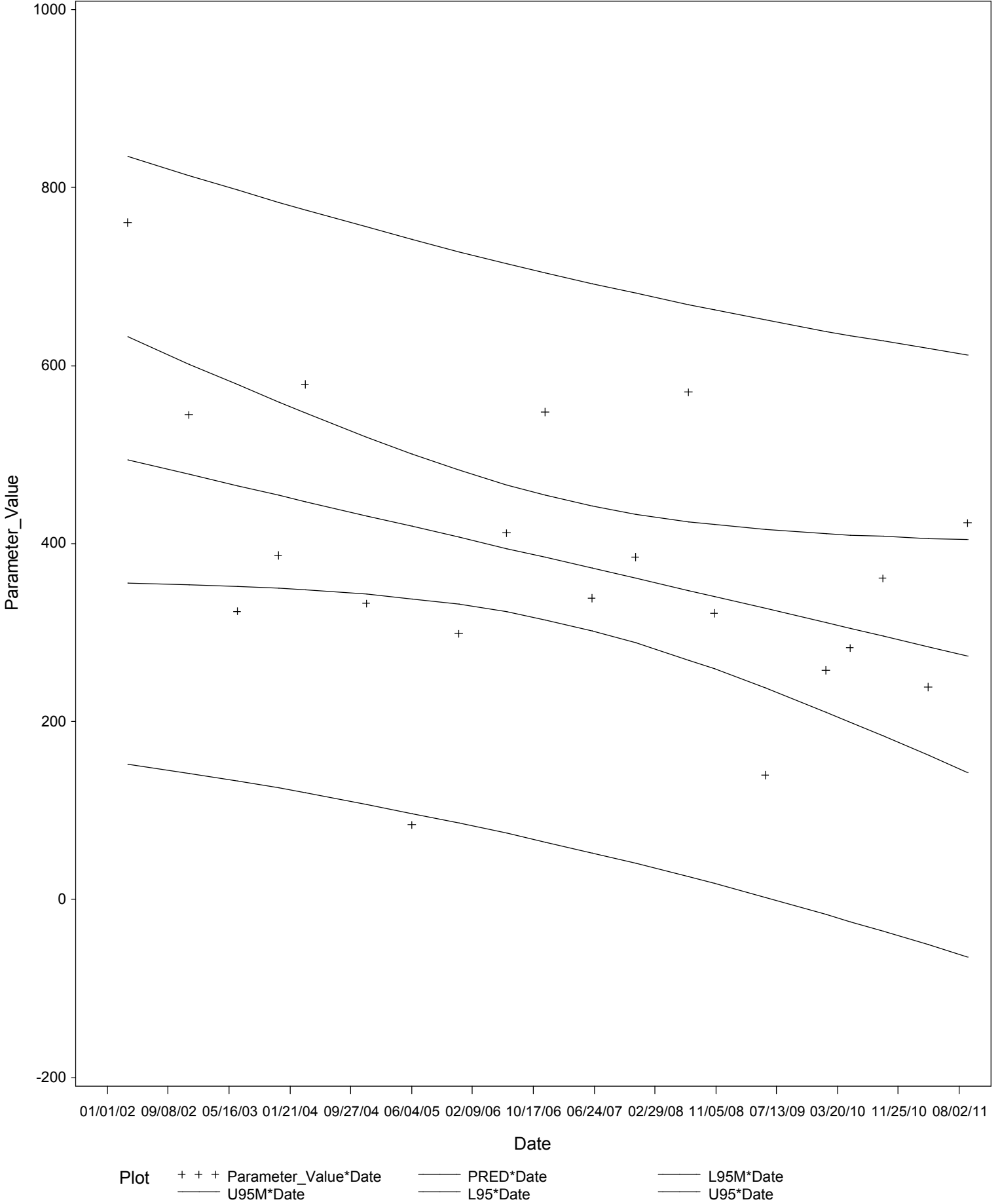
Parameter\_Value = -765.24 +0.1147 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

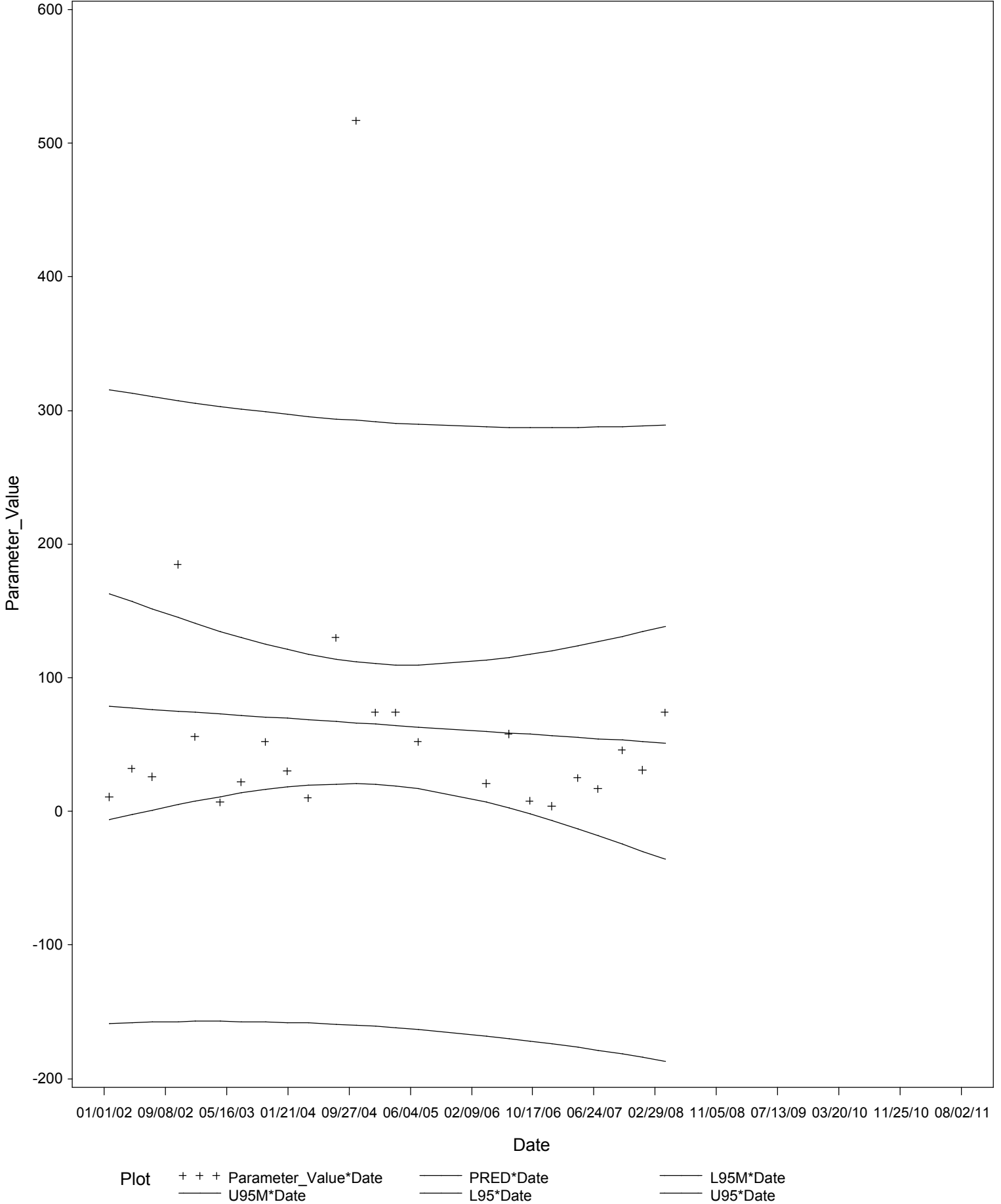
Lower Pecos River  
Parameter=CHLORIDE (MG/L AS CL) Station=16379

Parameter\_Value = 1477 -0.0637 Date



Lower Pecos River  
 Parameter=E. COLI, MPN/100ML Station=13246

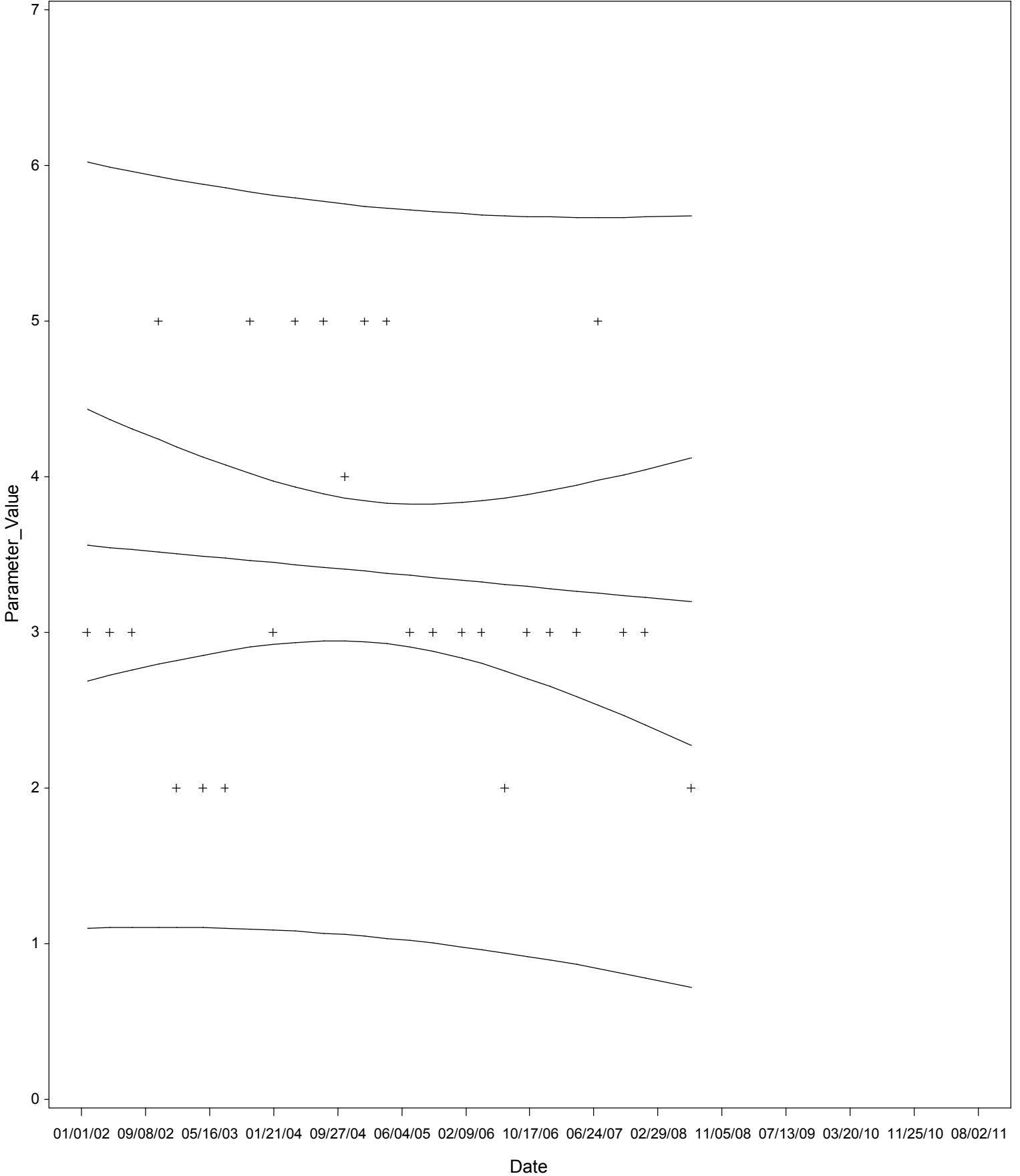
Parameter\_Value = 263.14 -0.012 Date





Lower Pecos River  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13246

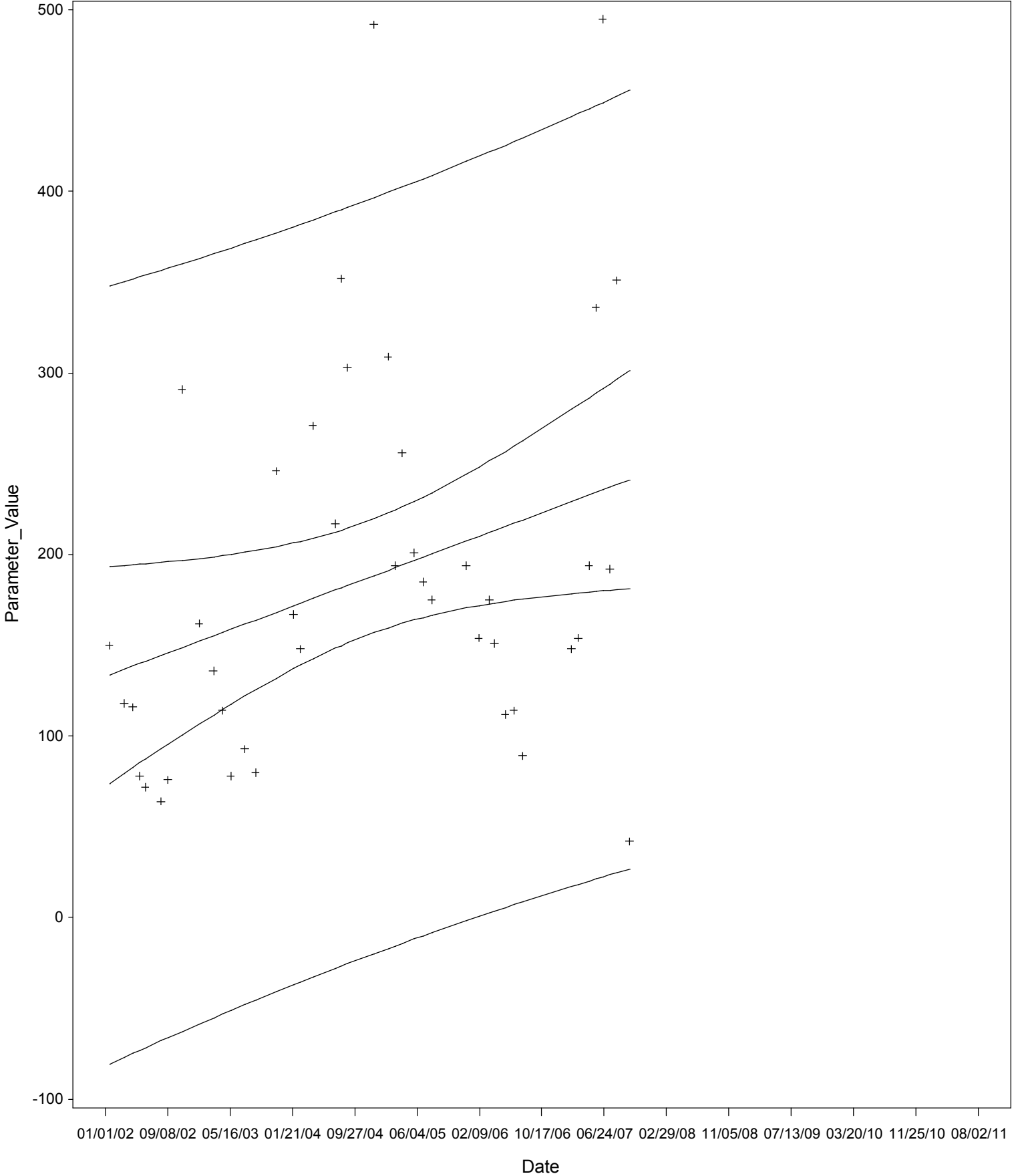
Parameter\_Value = 5.9253 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Lower Pecos River  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13240

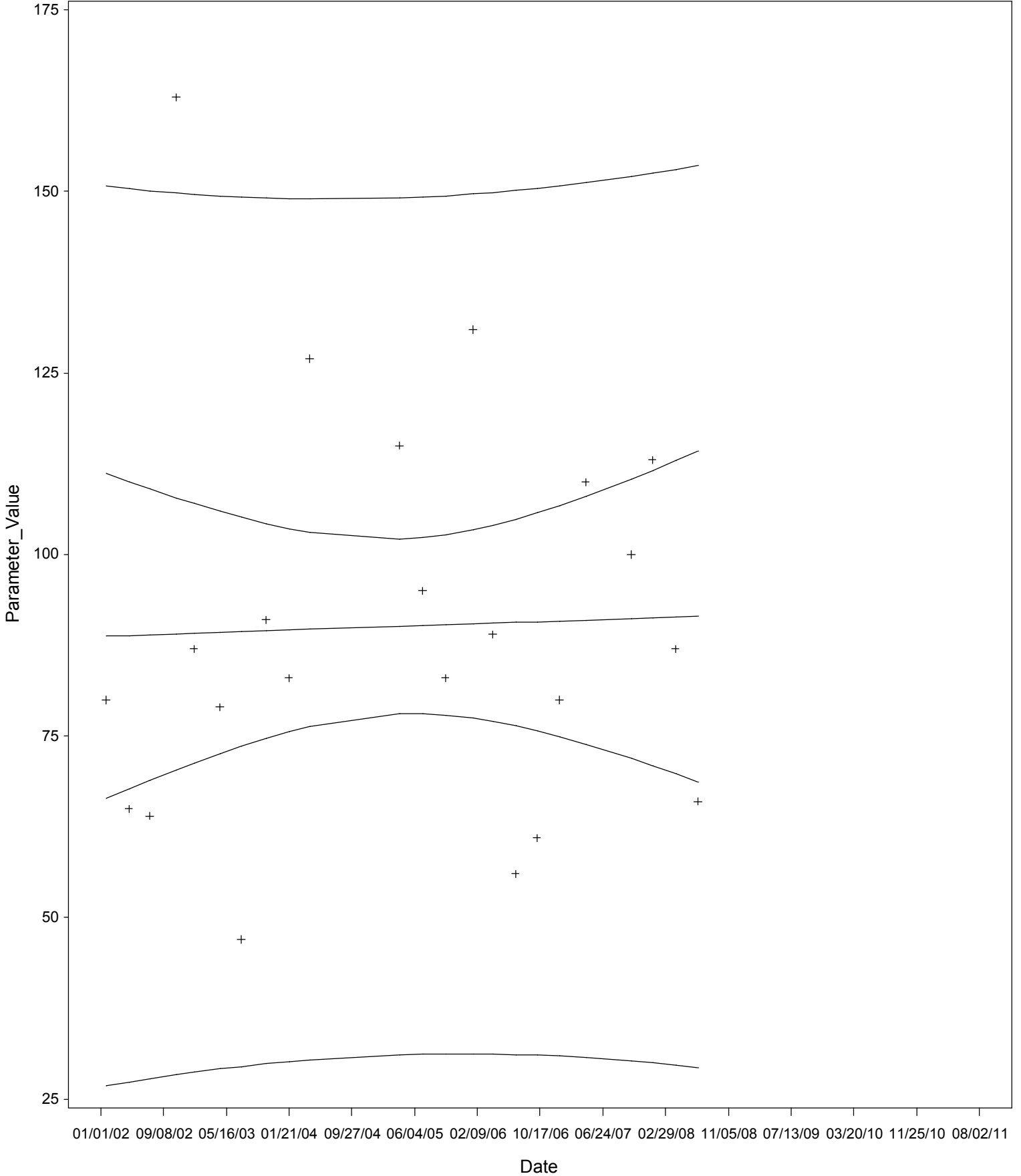
Parameter\_Value = -658.4 +0.0516 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Lower Pecos River  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13246

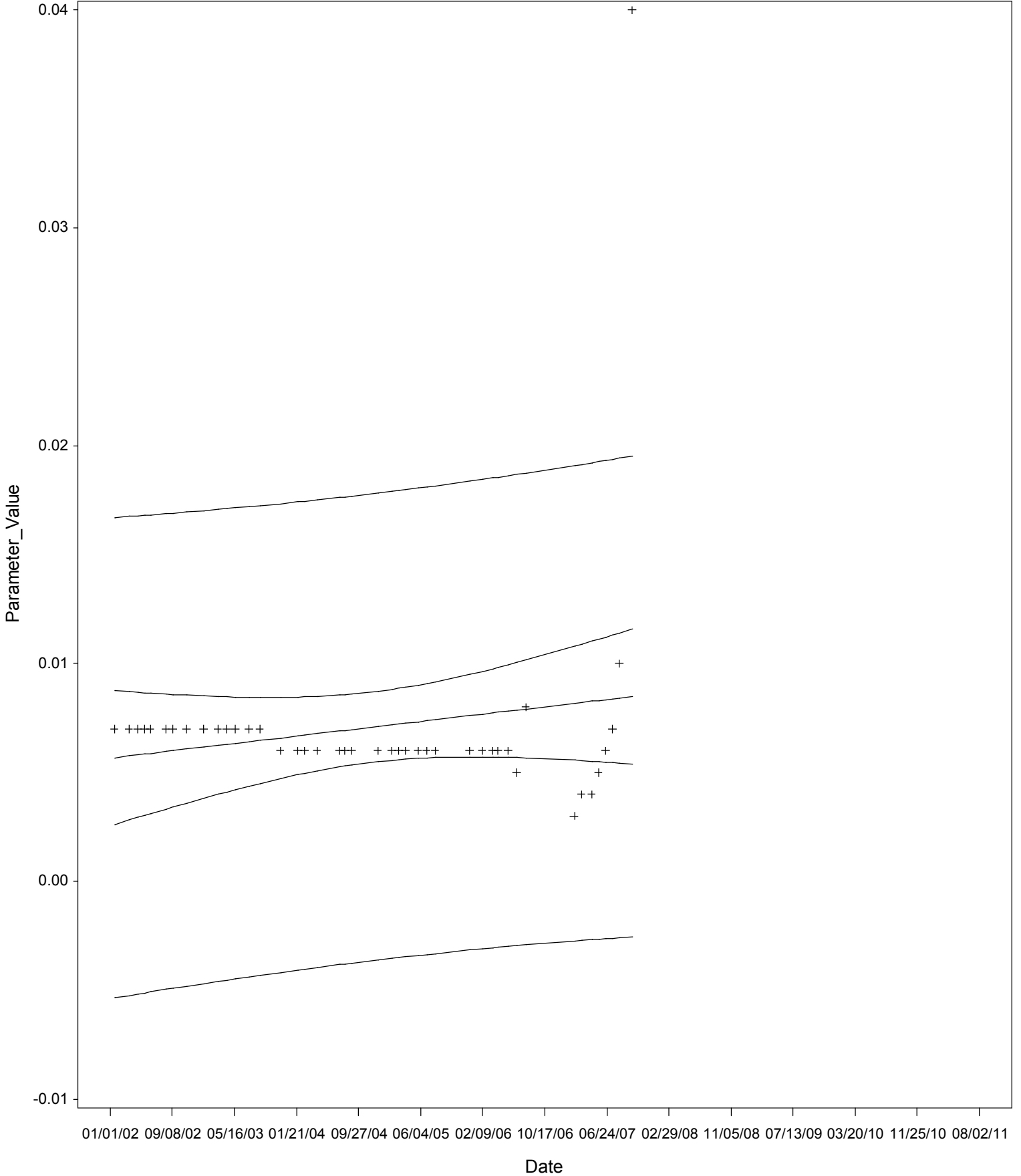
Parameter\_Value = 71.066 +0.0012 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Lower Pecos River  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13240

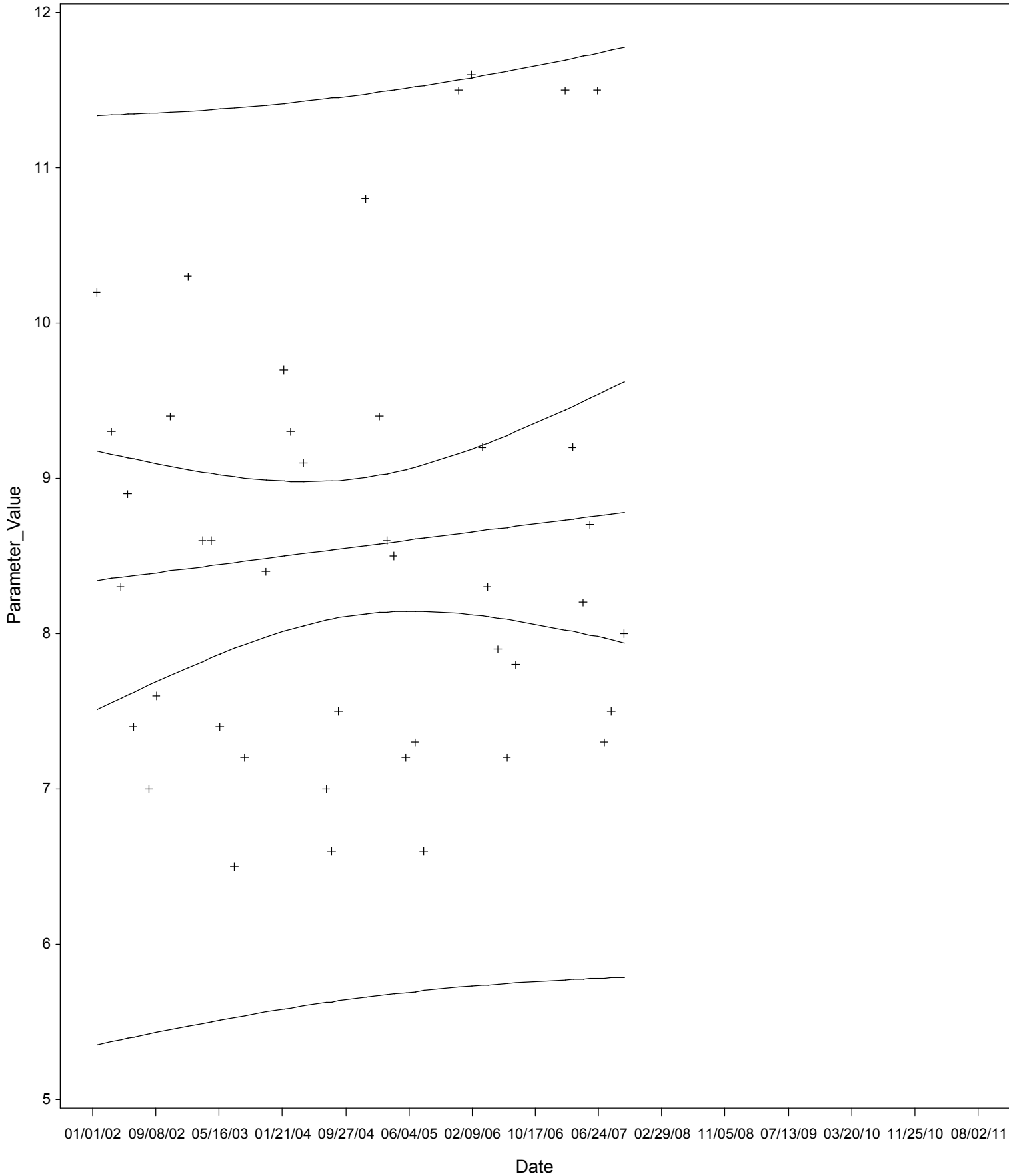
Parameter\_Value = -0.015 +135E-8 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13240

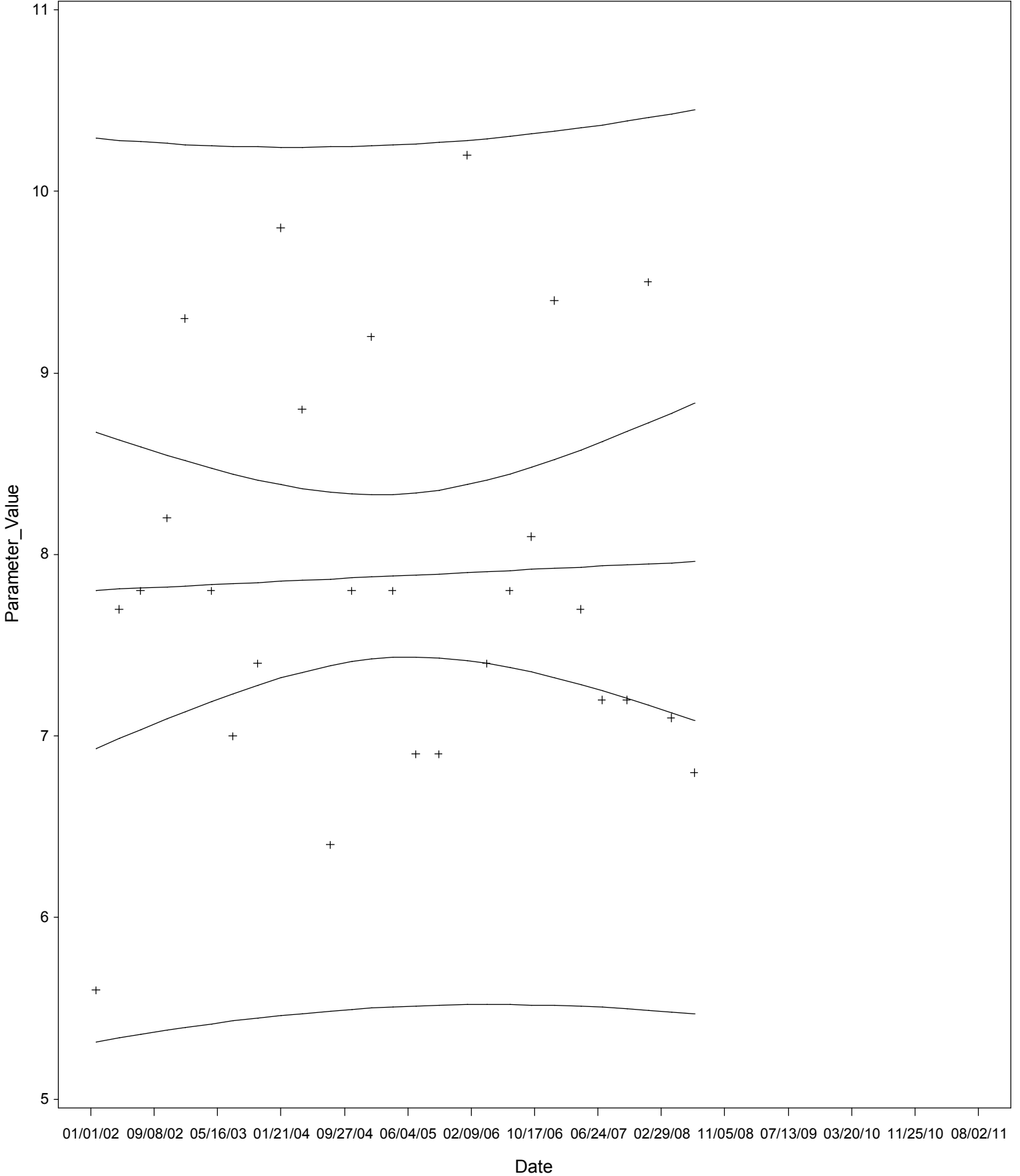
Parameter\_Value = 5.1162 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Lower Pecos River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13246

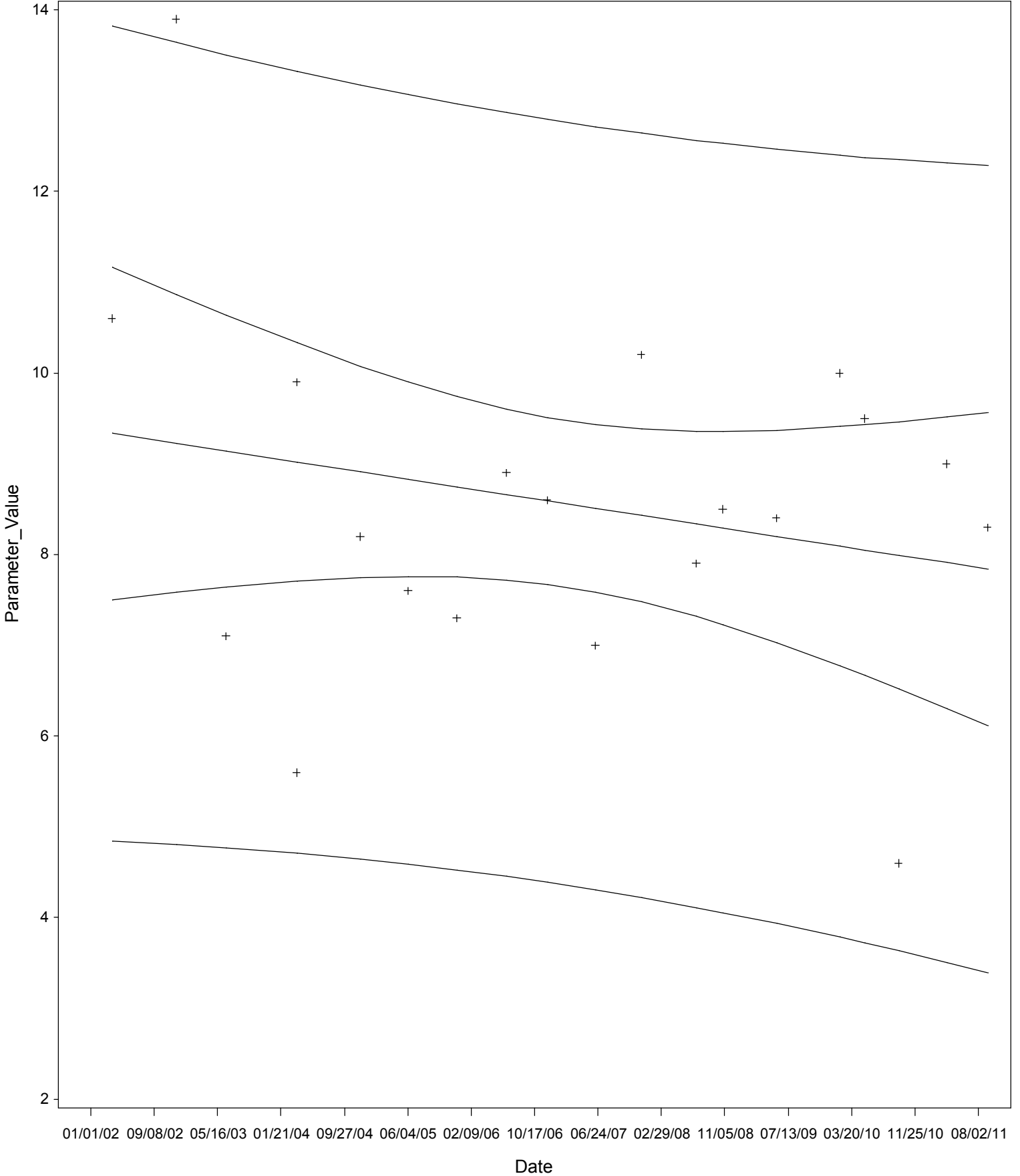
Parameter\_Value = 6.7787 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=16379

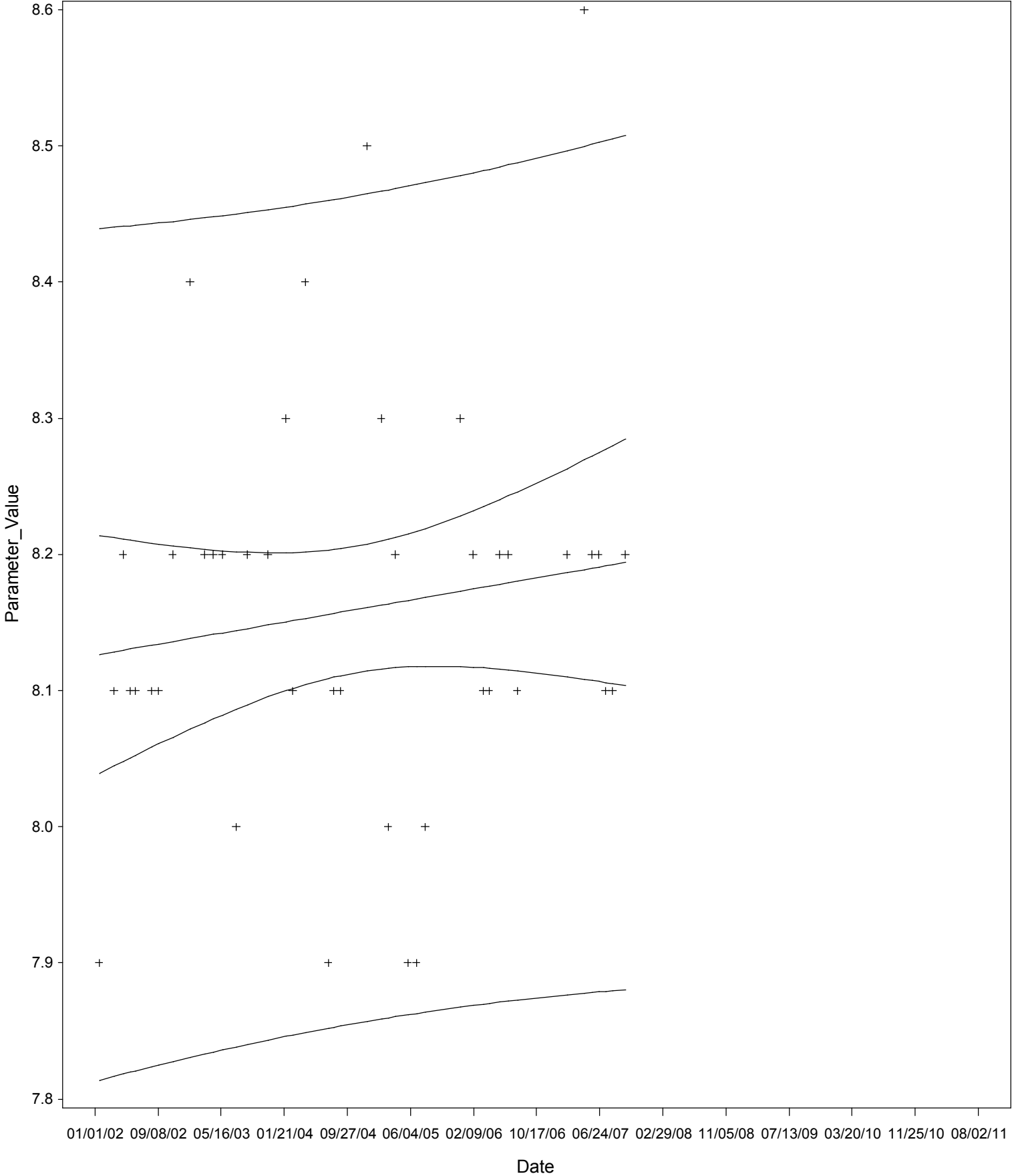
Parameter\_Value = 15.998 -0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Lower Pecos River  
 Parameter=PH (STANDARD UNITS) Station=13240

Parameter\_Value = 7.6295 +324E-7 Date

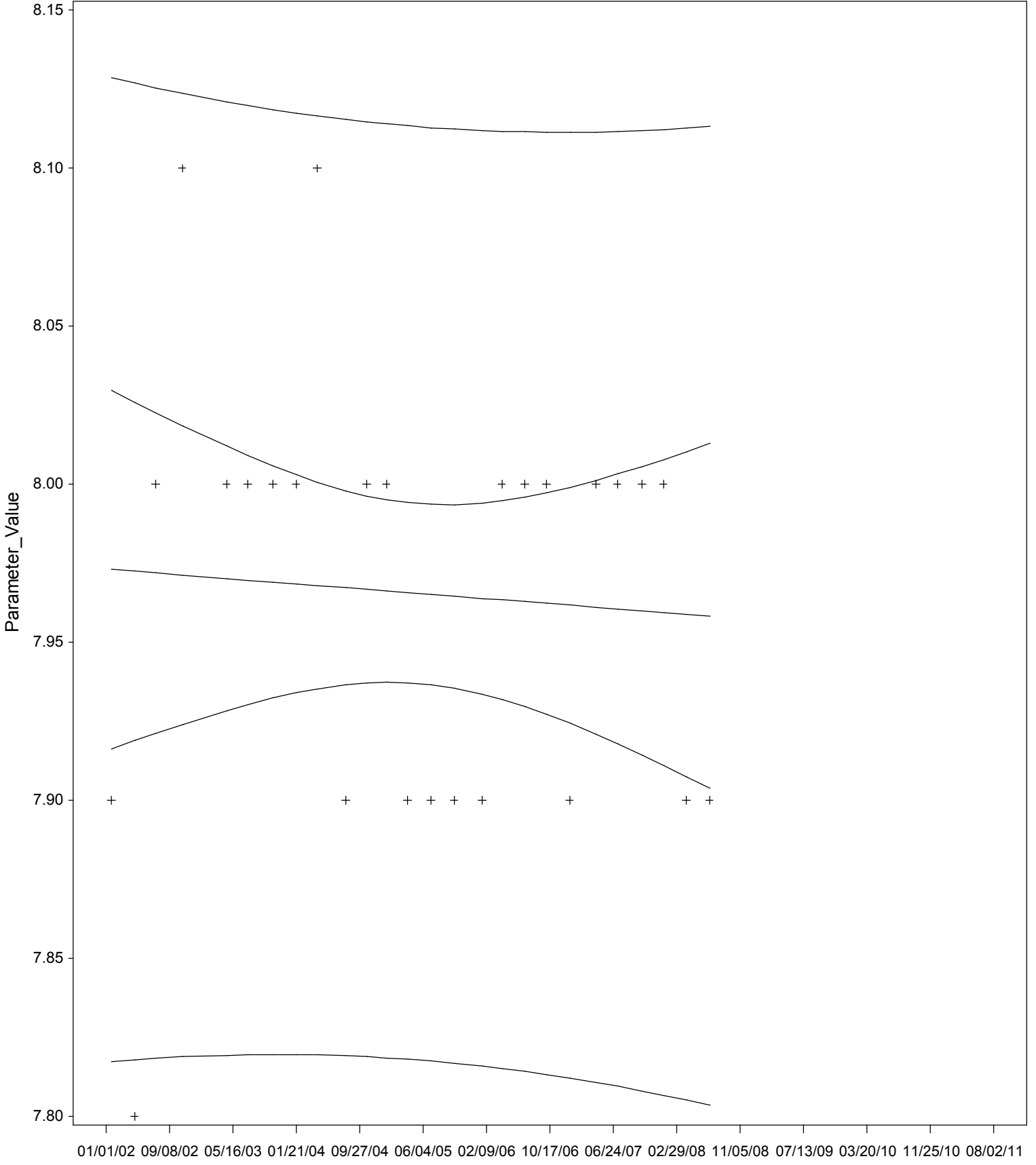


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date



Lower Pecos River  
 Parameter=PH (STANDARD UNITS) Station=13246

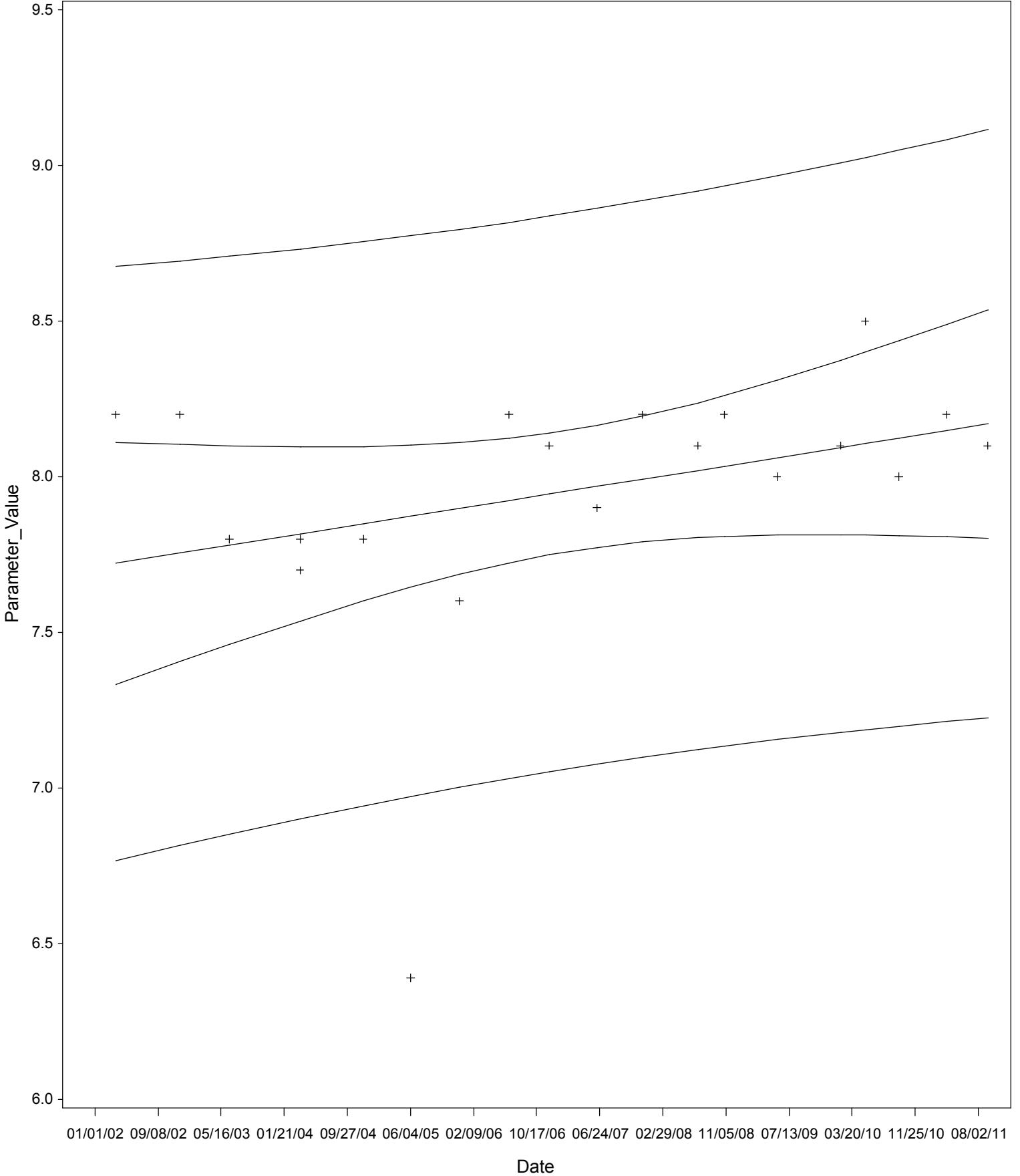
Parameter\_Value = 8.06889 -625E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Lower Pecos River  
 Parameter=PH (STANDARD UNITS) Station=16379

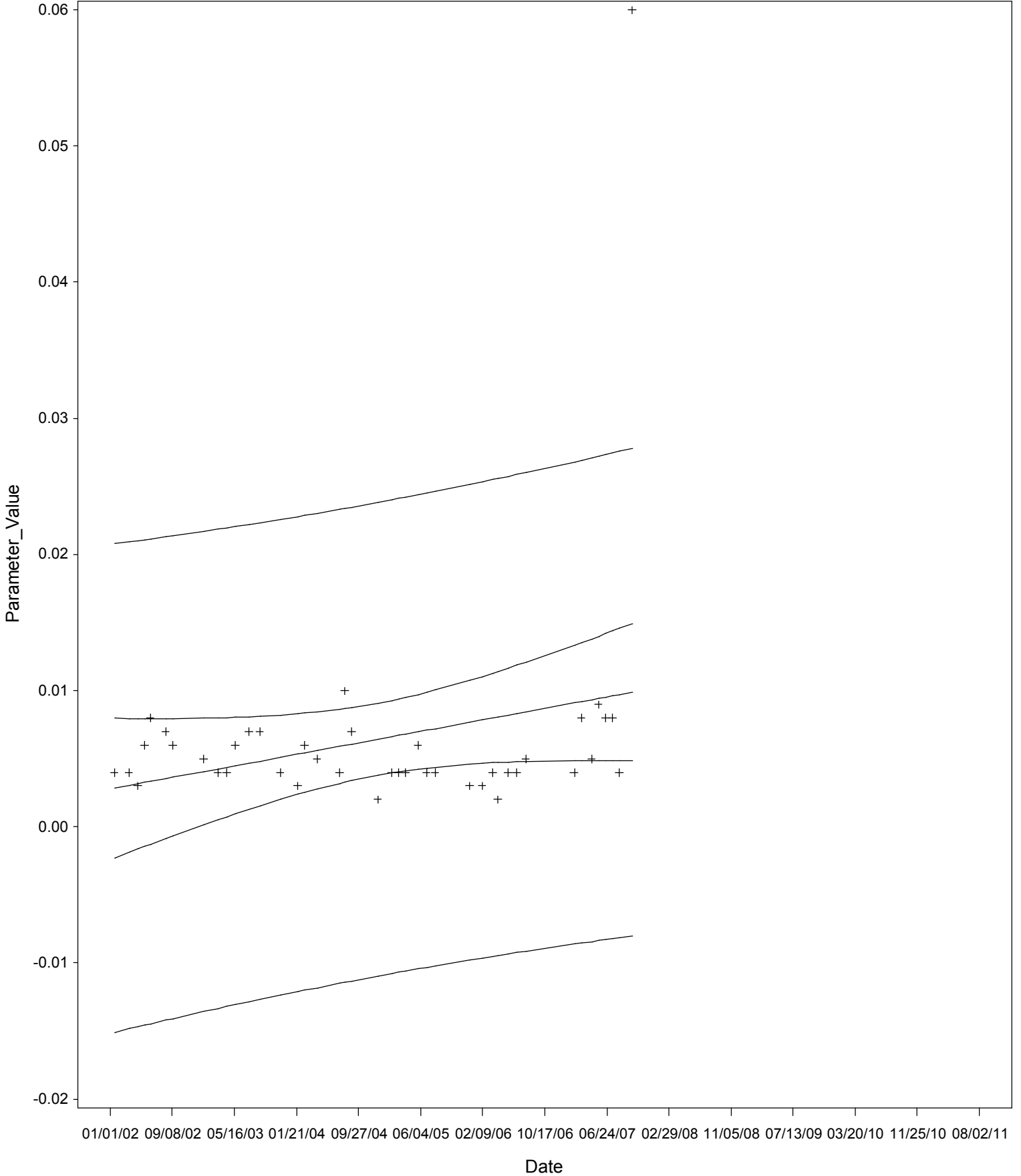
Parameter\_Value = 5.7201 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13240

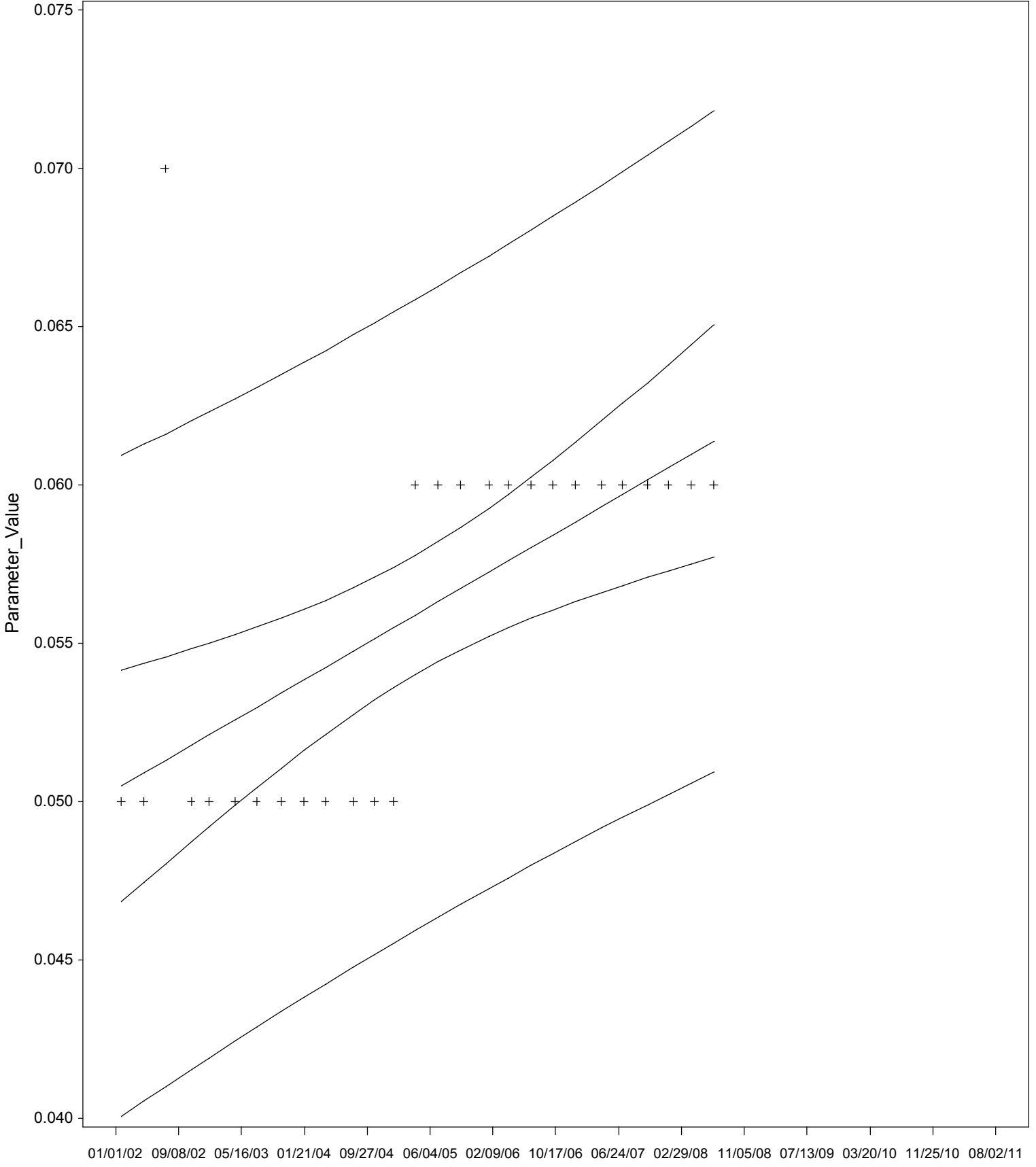
Parameter\_Value = -0.049 +338E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Lower Pecos River  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13246

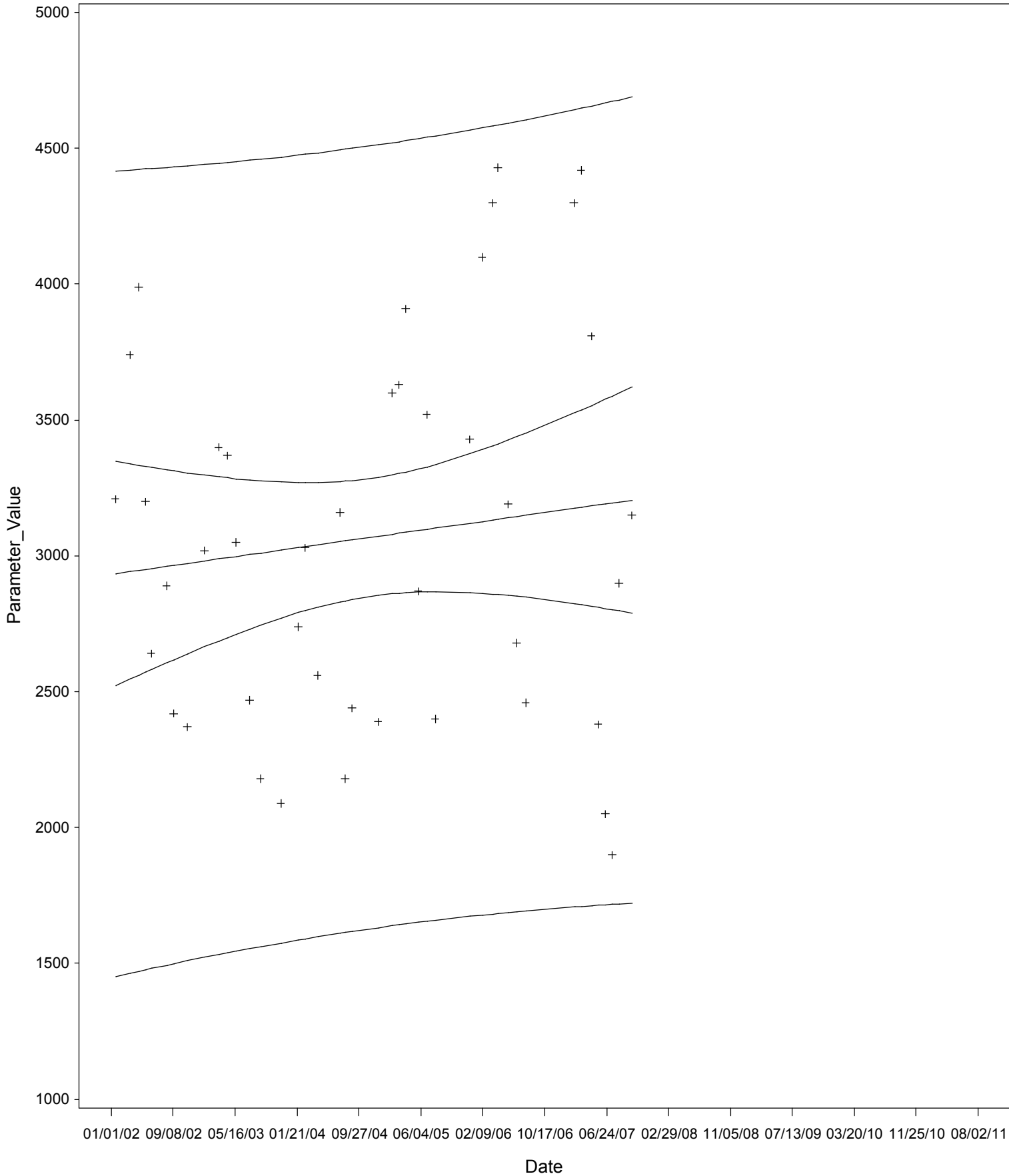
Parameter\_Value = -0.0205 + 462E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13240

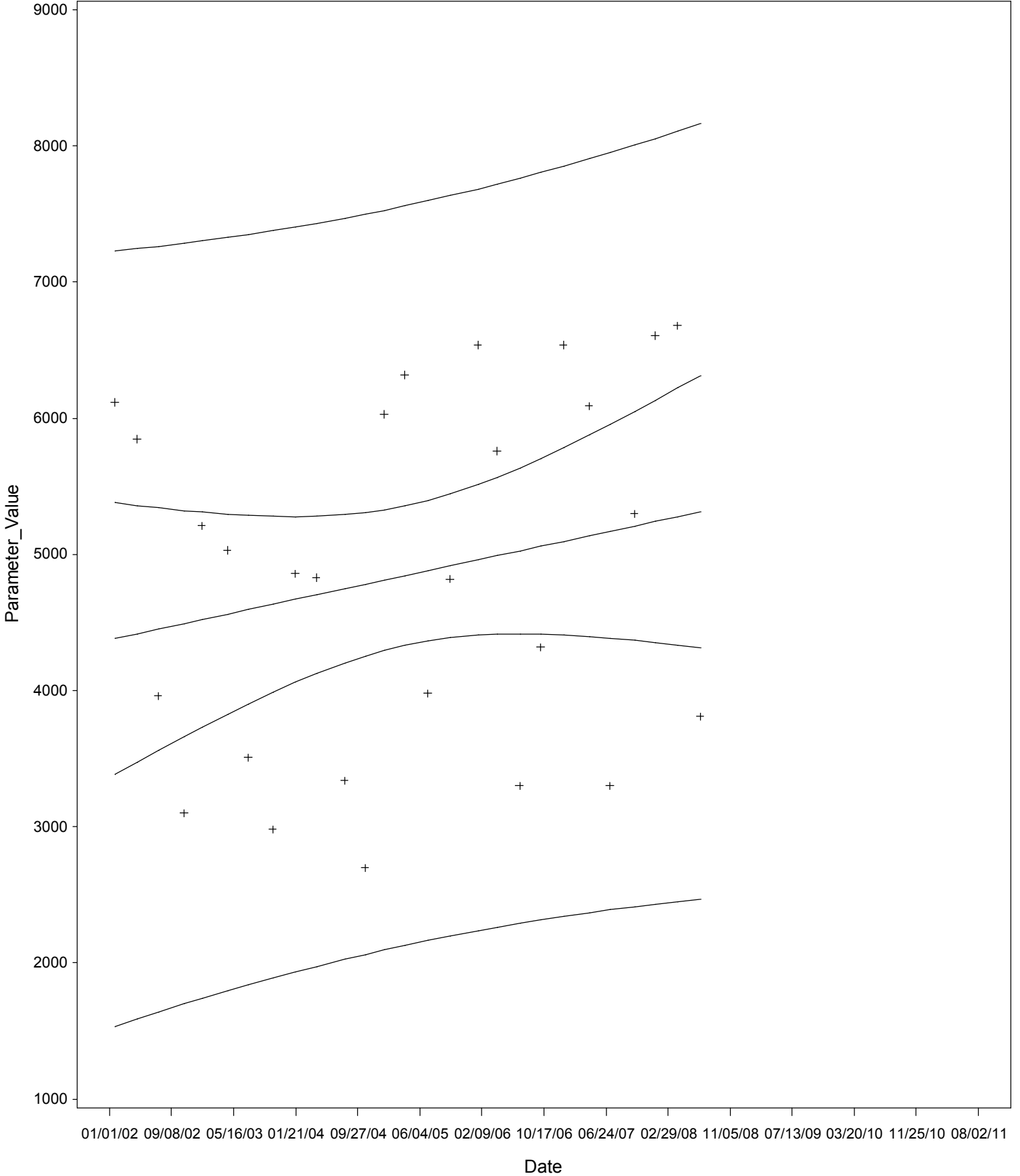
Parameter\_Value = 943.23 +0.1297 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Lower Pecos River  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13246

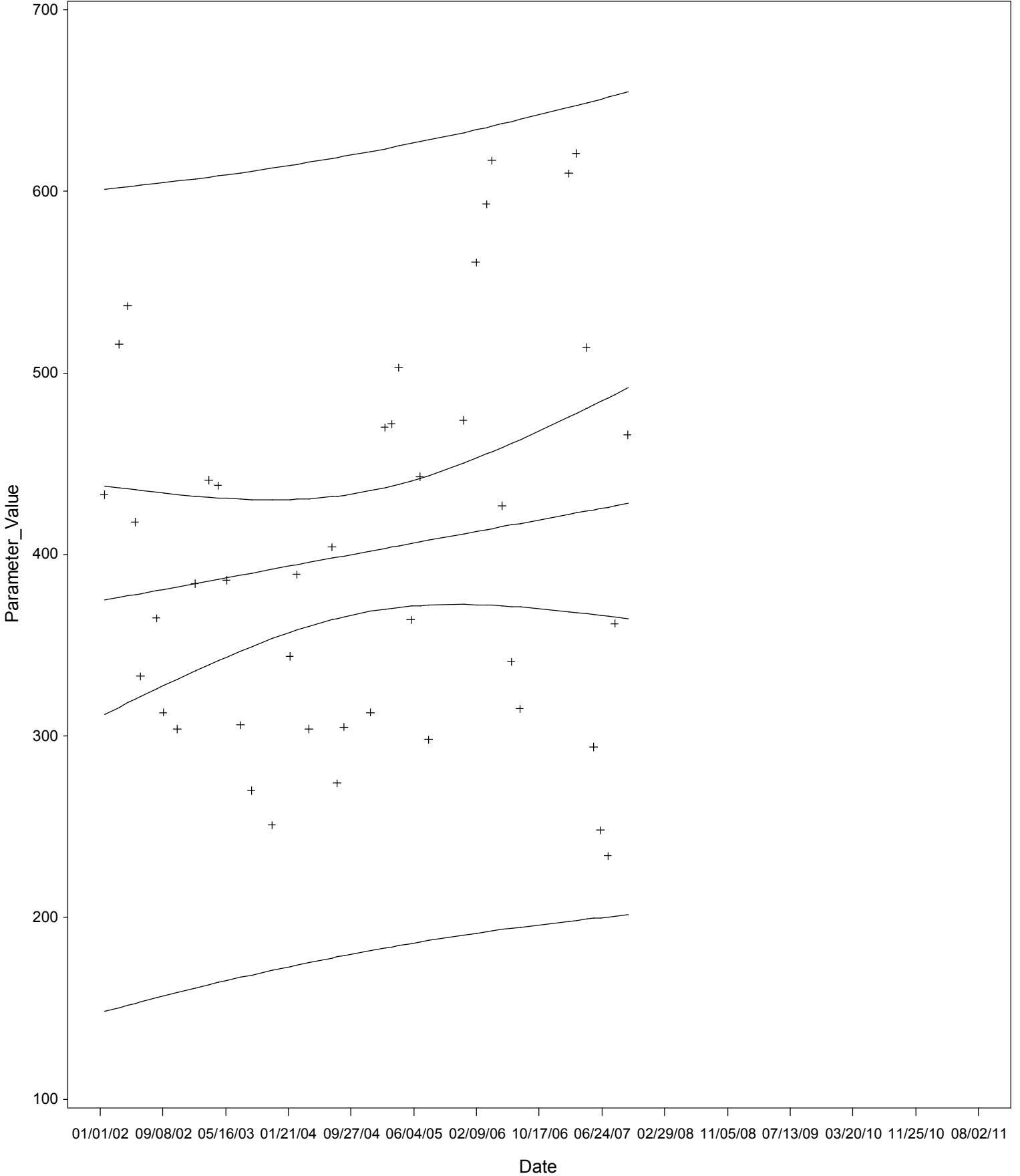
Parameter\_Value = -1693.9 + 0.3955 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=13240

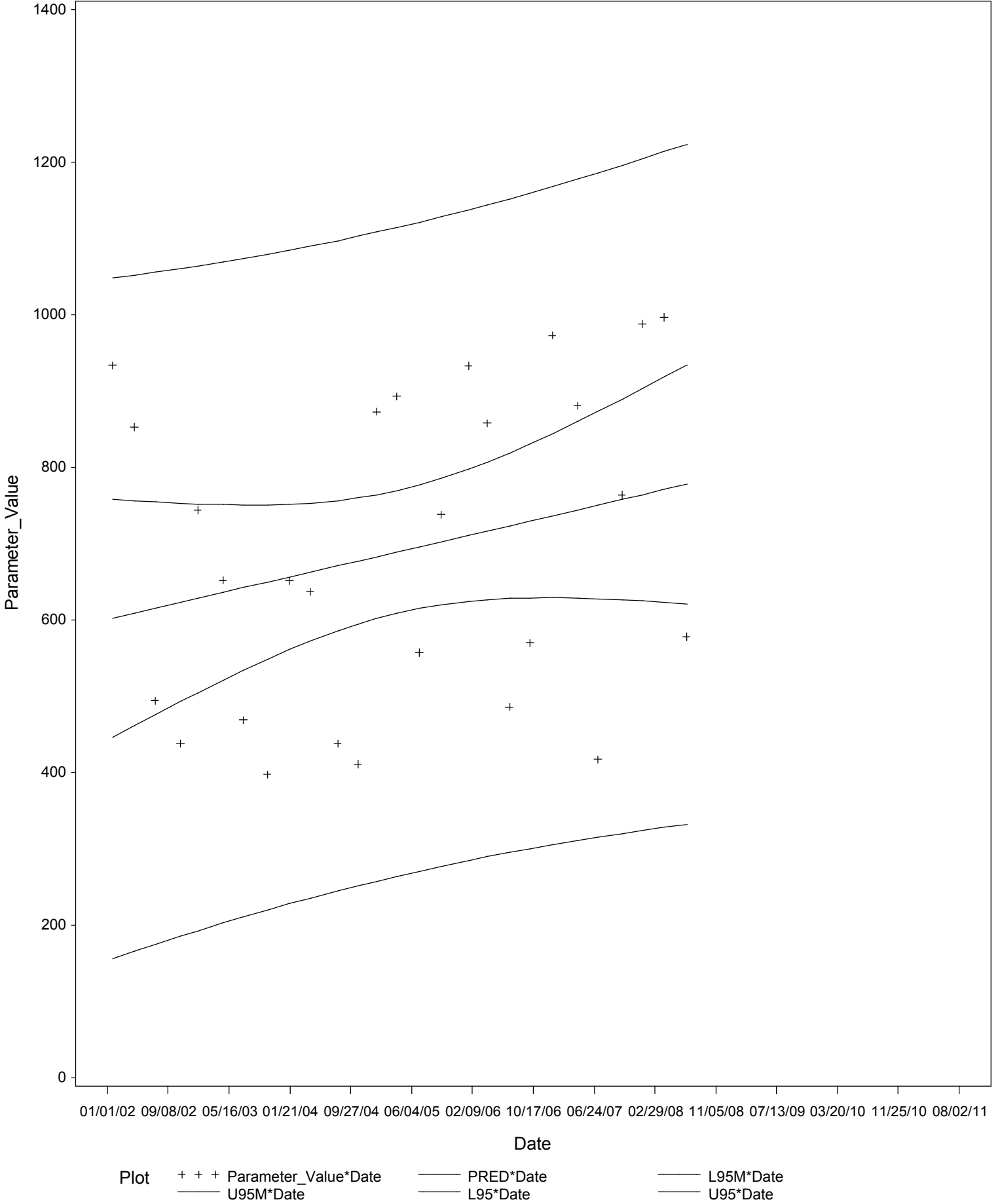
Parameter\_Value = -17.729 + 0.0256 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Lower Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=13246

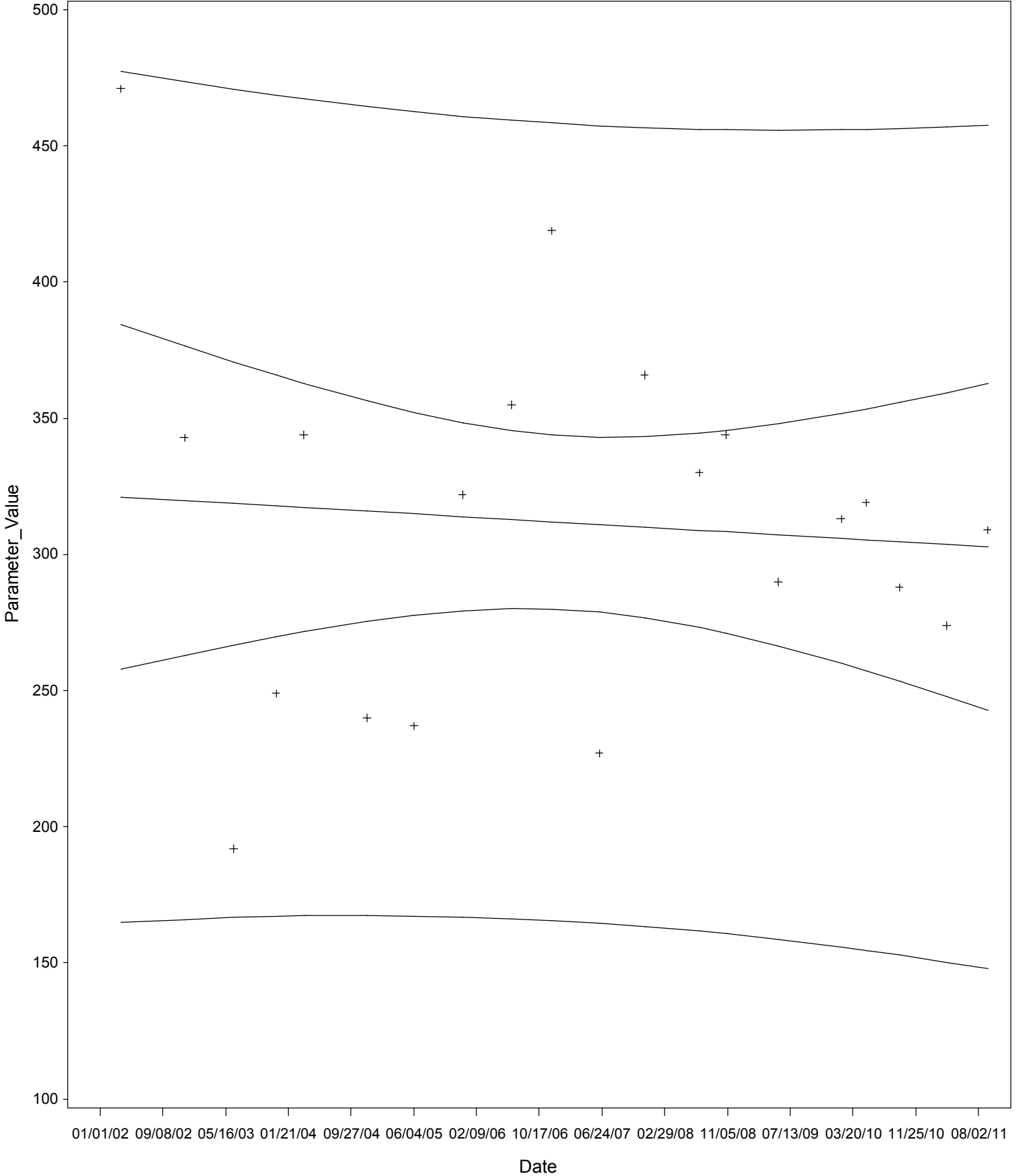
Parameter\_Value = -540.31 +0.0744 Date





Lower Pecos River  
 Parameter=SULFATE (MG/L AS SO4) Station=16379

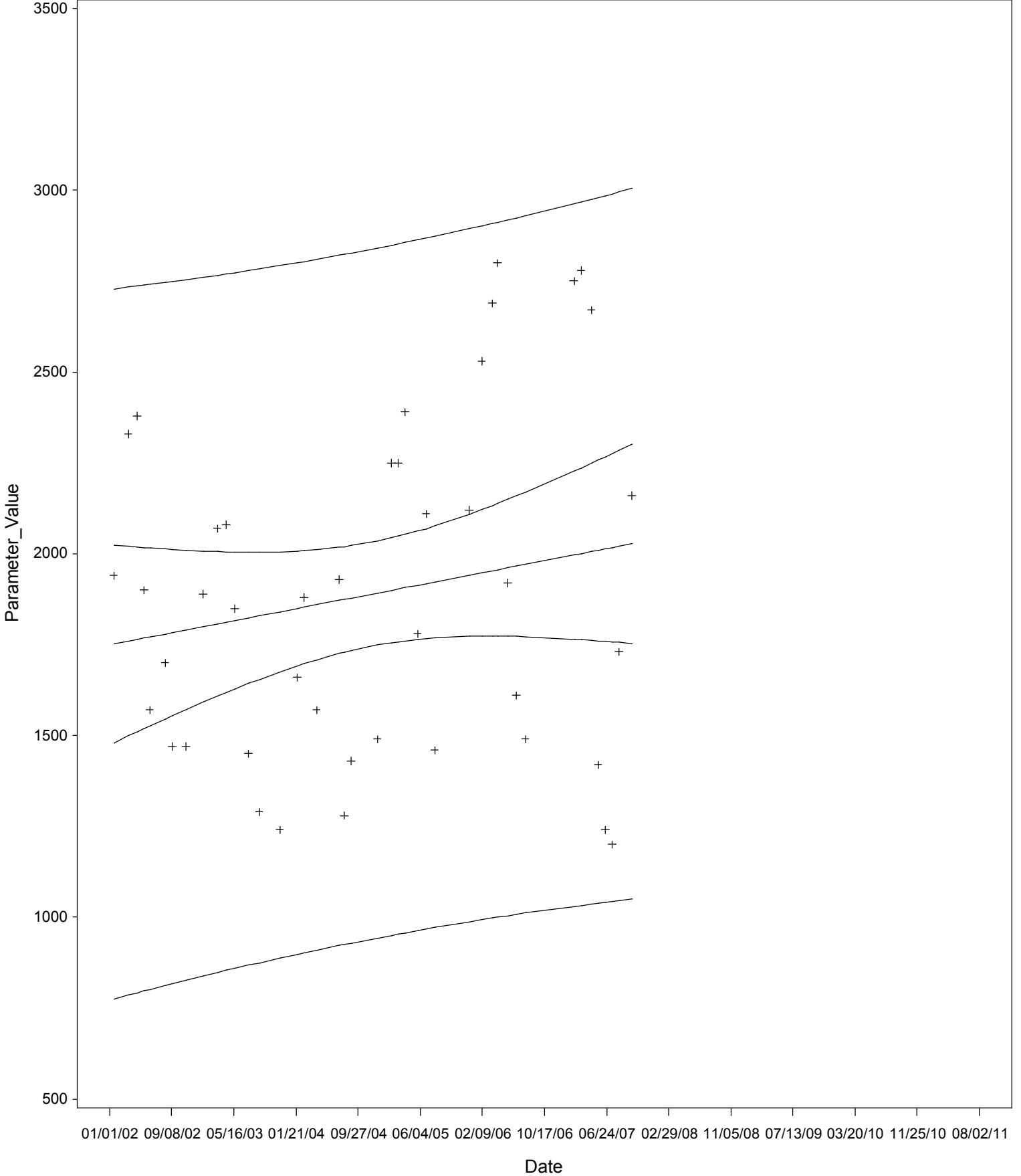
Parameter\_Value = 403.01 -0.0053 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Lower Pecos River  
 Parameter=TDS (MG/L) Station=13240

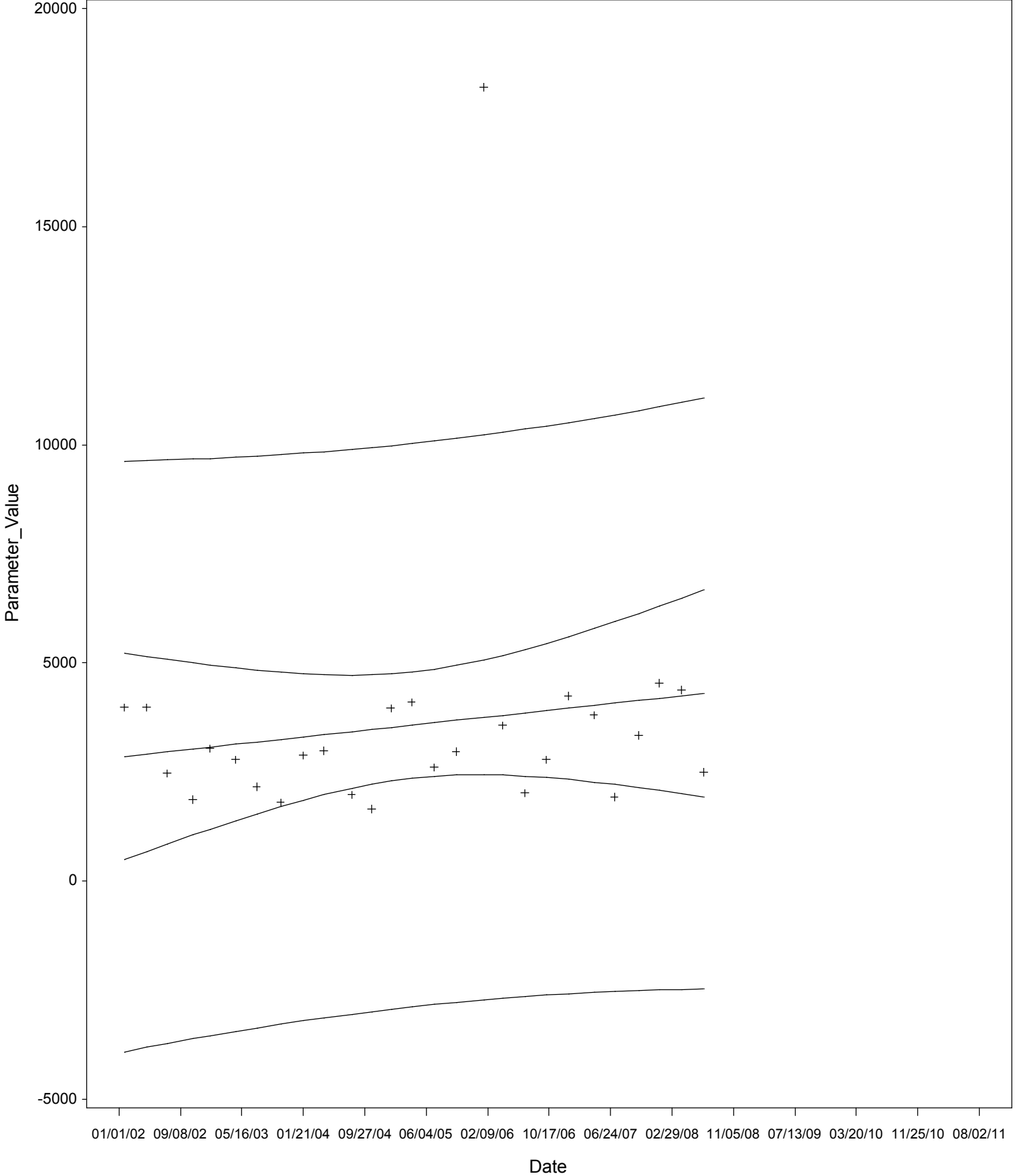
Parameter\_Value = -274.24 +0.1319 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Lower Pecos River  
 Parameter=TDS (MG/L) Station=13246

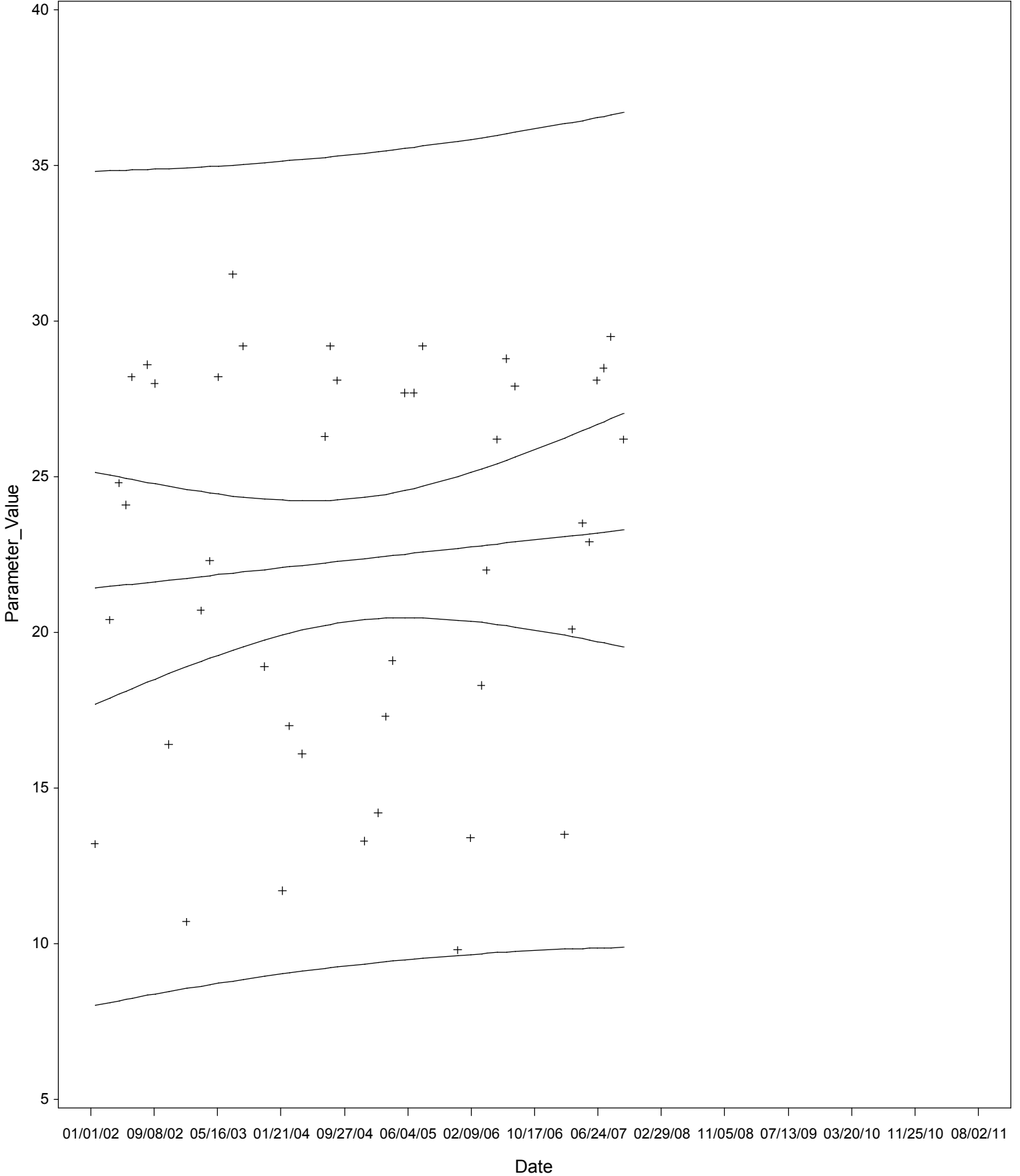
Parameter\_Value = -6561.1 + 0.6128 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Lower Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13240

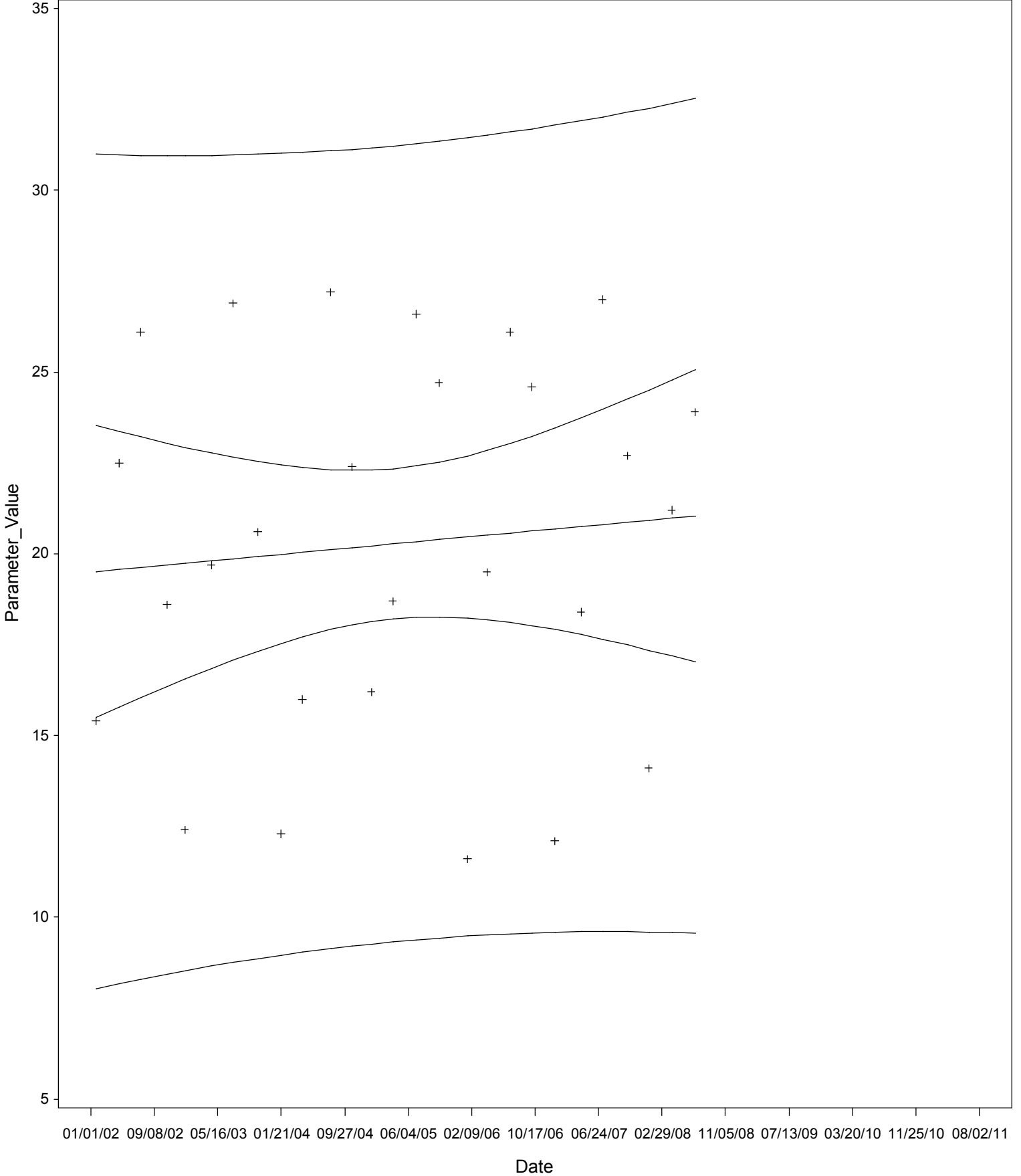
Parameter\_Value = 7.6473 +0.0009 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Lower Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13246

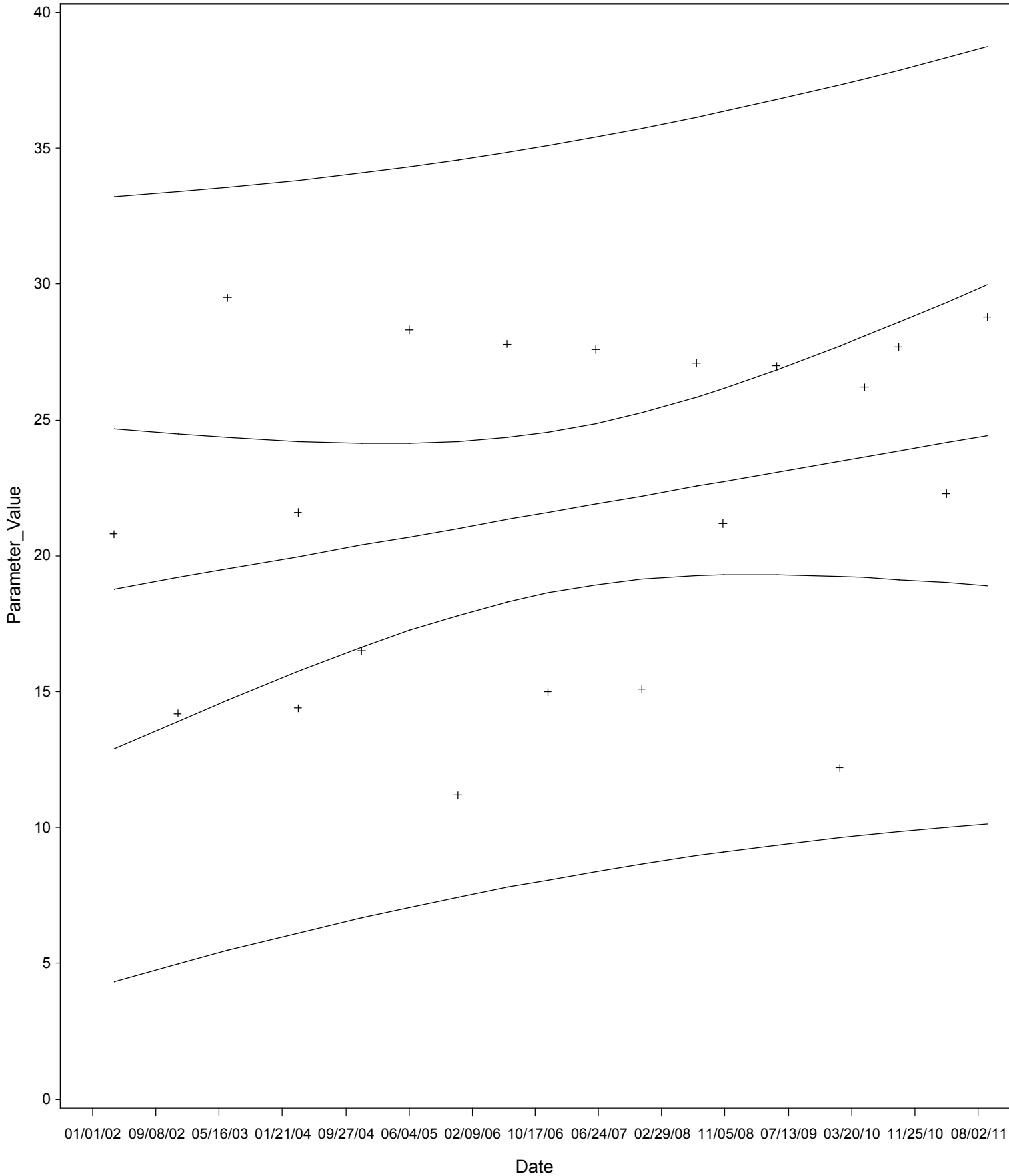
Parameter\_Value = 9.5298 +0.0006 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Lower Pecos River  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=16379

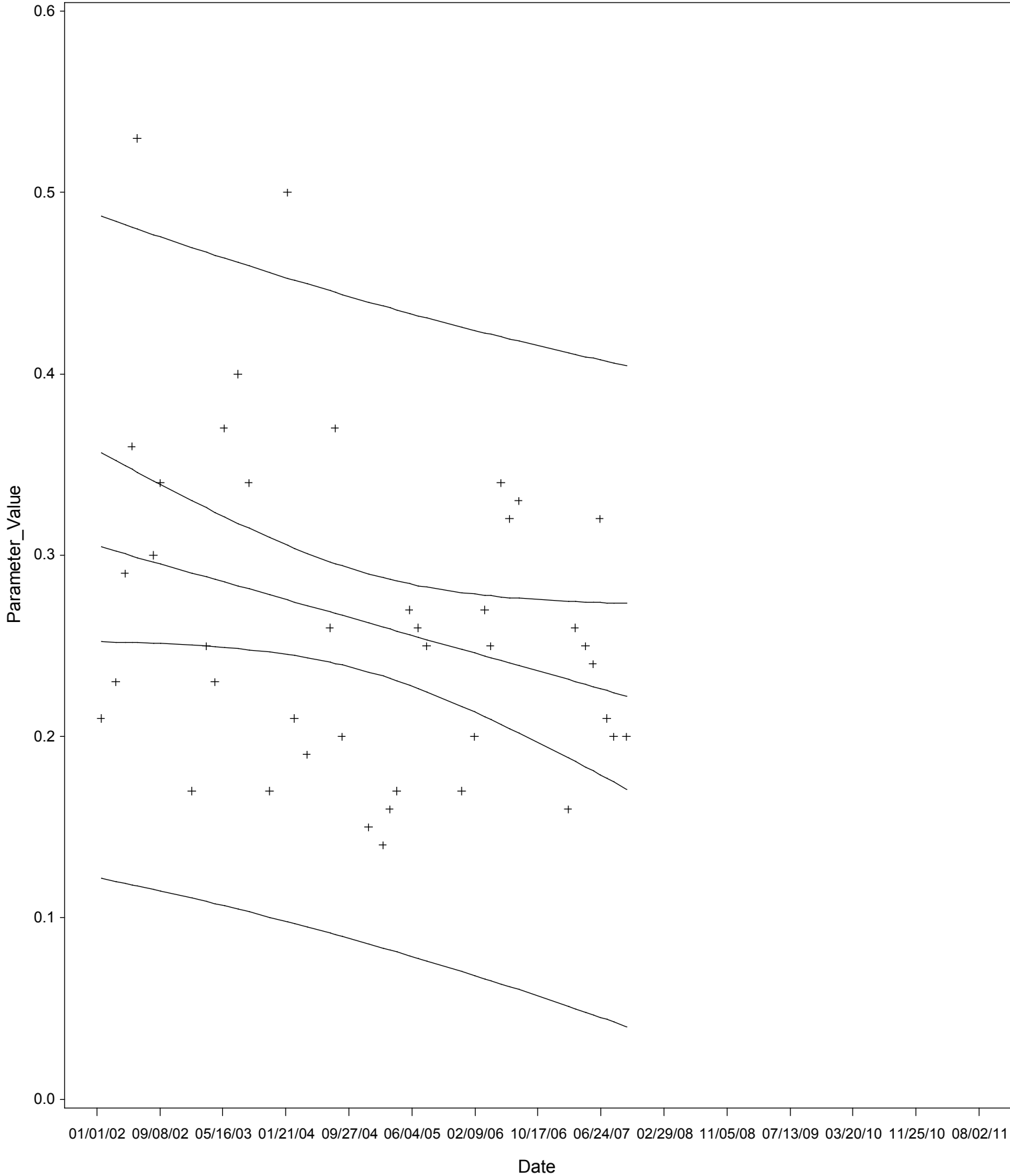
Parameter\_Value = -6.4738 +0.0016 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Lower Pecos River  
Parameter=TKN (MG/L AS N) Station=13240

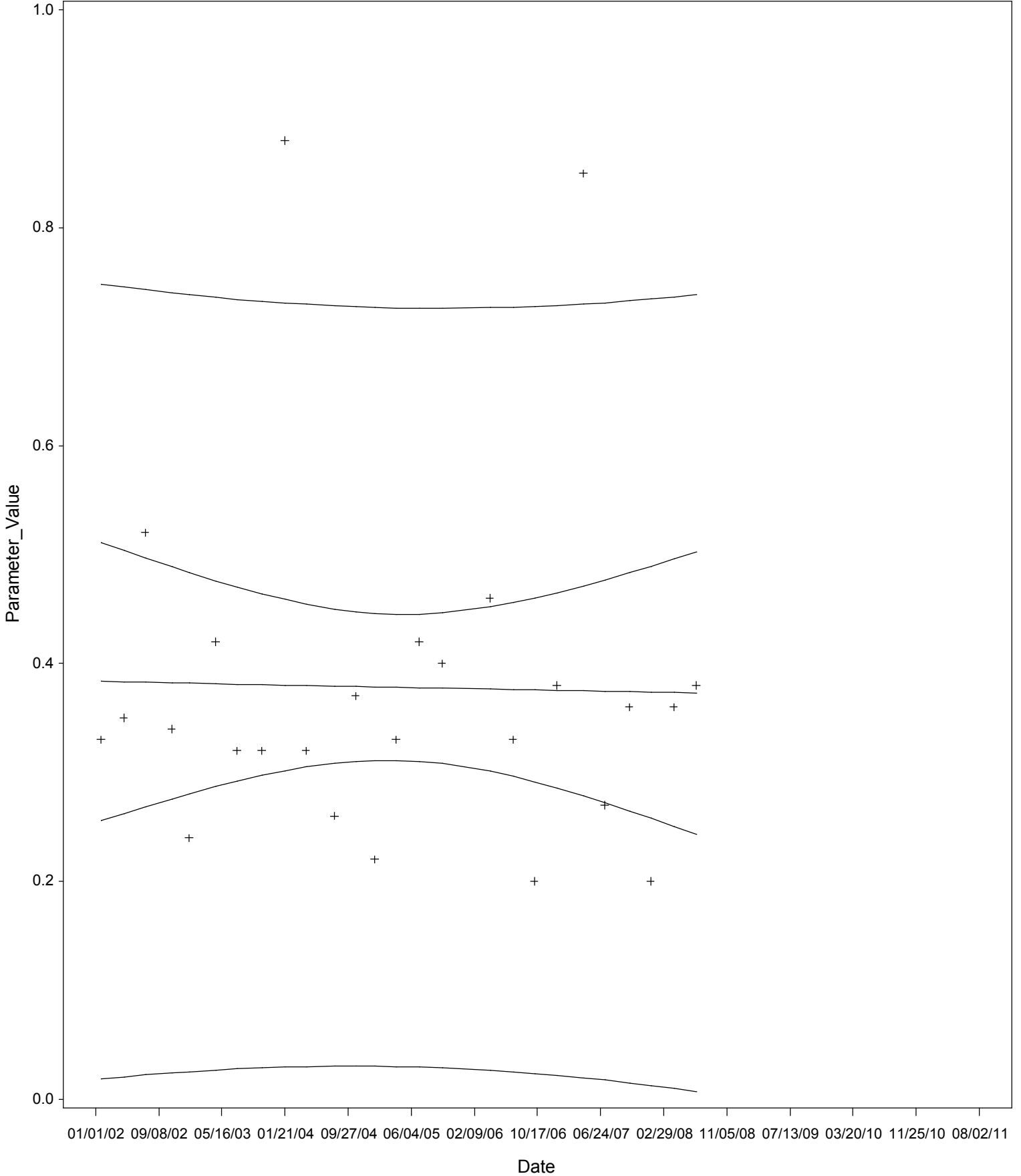
Parameter\_Value = 0.9094 -394E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Lower Pecos River  
 Parameter=TKN (MG/L AS N) Station=13246

Parameter\_Value = 0.4528 -452E-8 Date

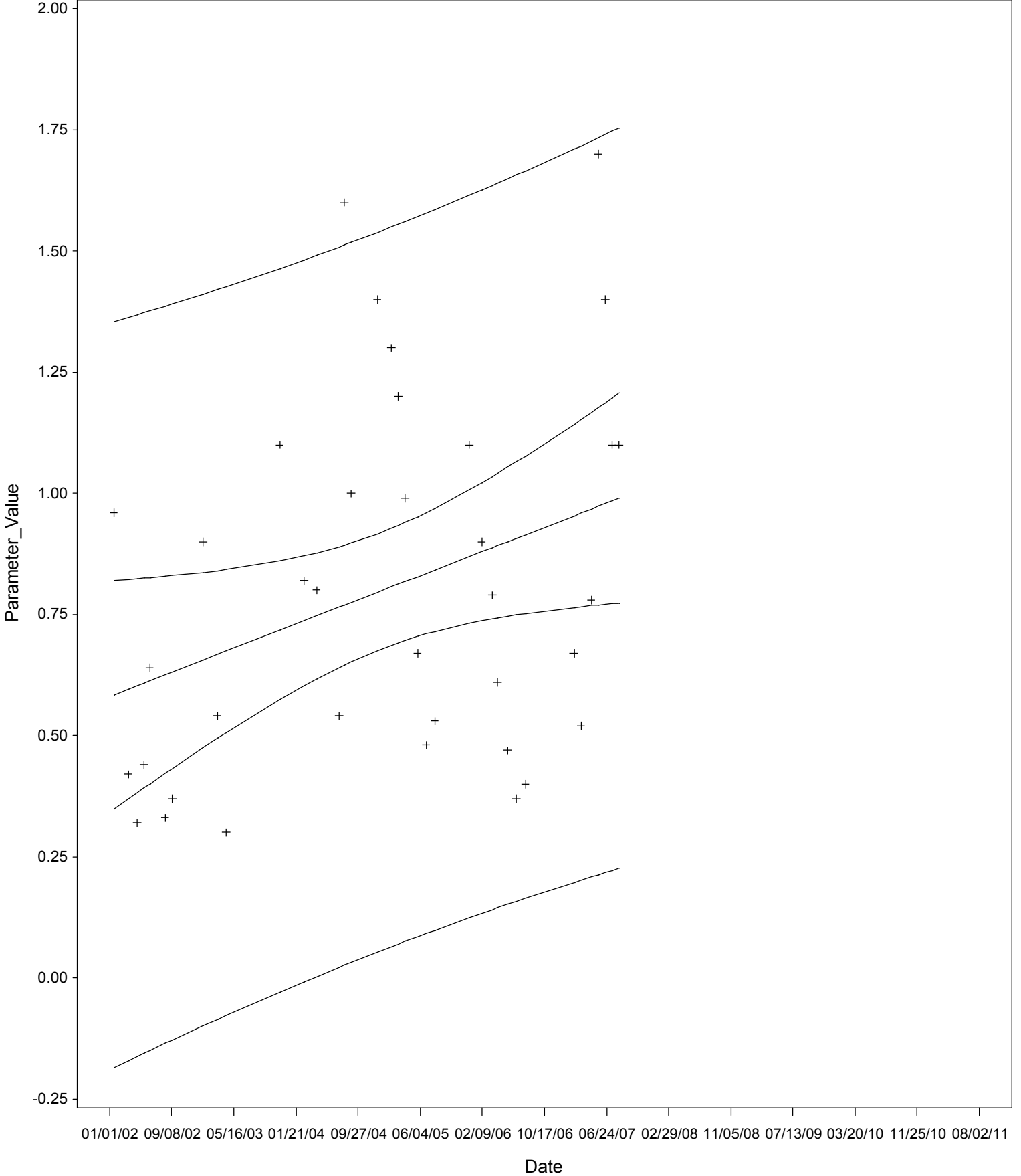


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Lower Pecos River  
 Parameter=TOTAL NITROGEN (MG/L AS N) Station=13240

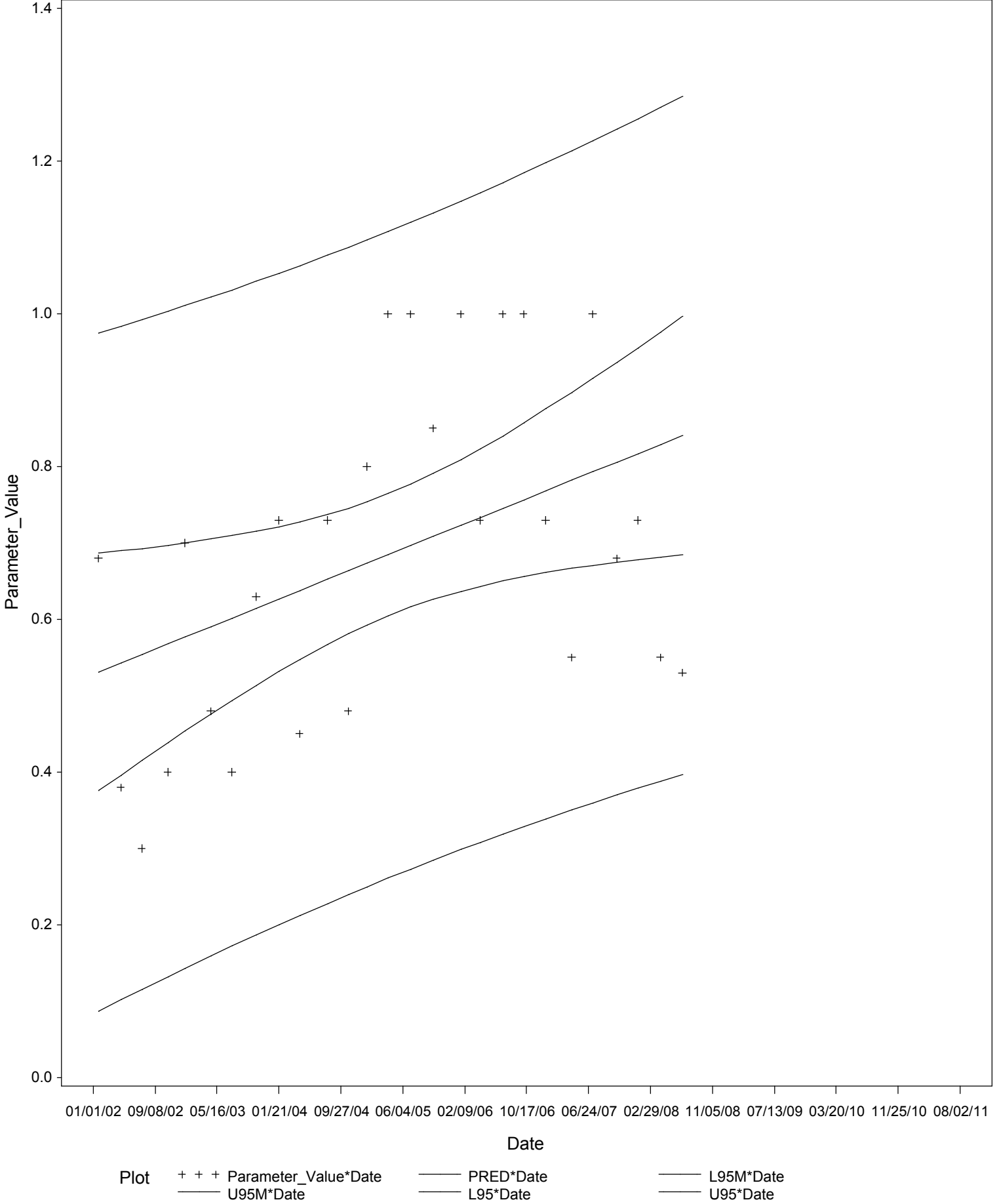
Parameter\_Value = -2.4775 +0.0002 Date



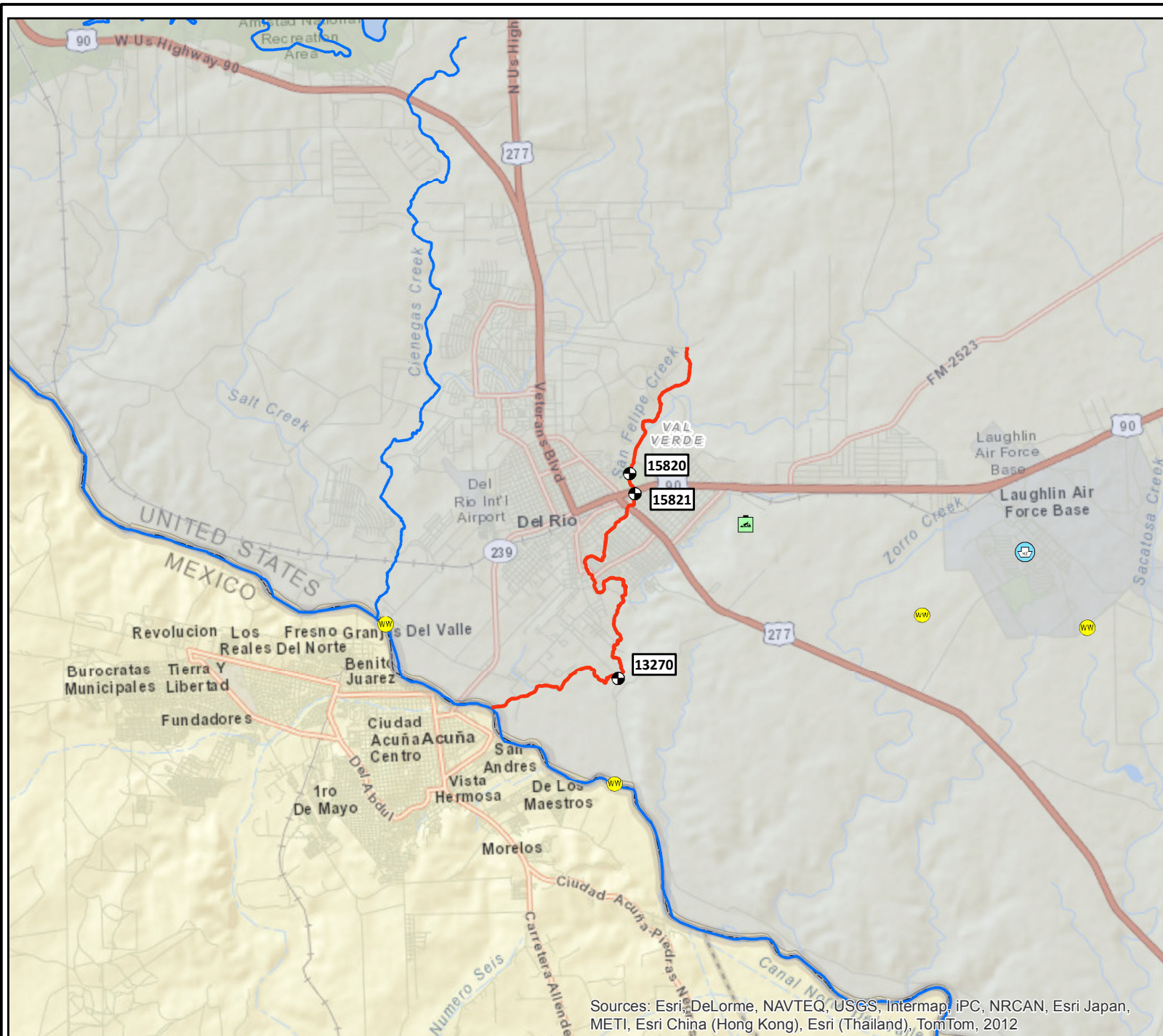
Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Lower Pecos River  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13246

Parameter\_Value = -1.4884 + 0.0001 Date



## 10. Middle Rio Grande Segment 2313



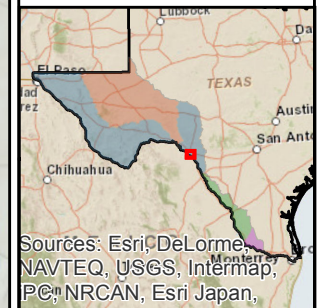
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USED IN TREND ANALYSIS

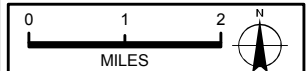
**Sub Basin:** Middle Rio Grande  
**Segment ID:** 2313  
**Name:** San Felipe Creek

**LEGEND**

- Monitoring Station (3)
- Wastewater Outfall (4)
- Hazardous Waste (1)
- Landfill (1)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

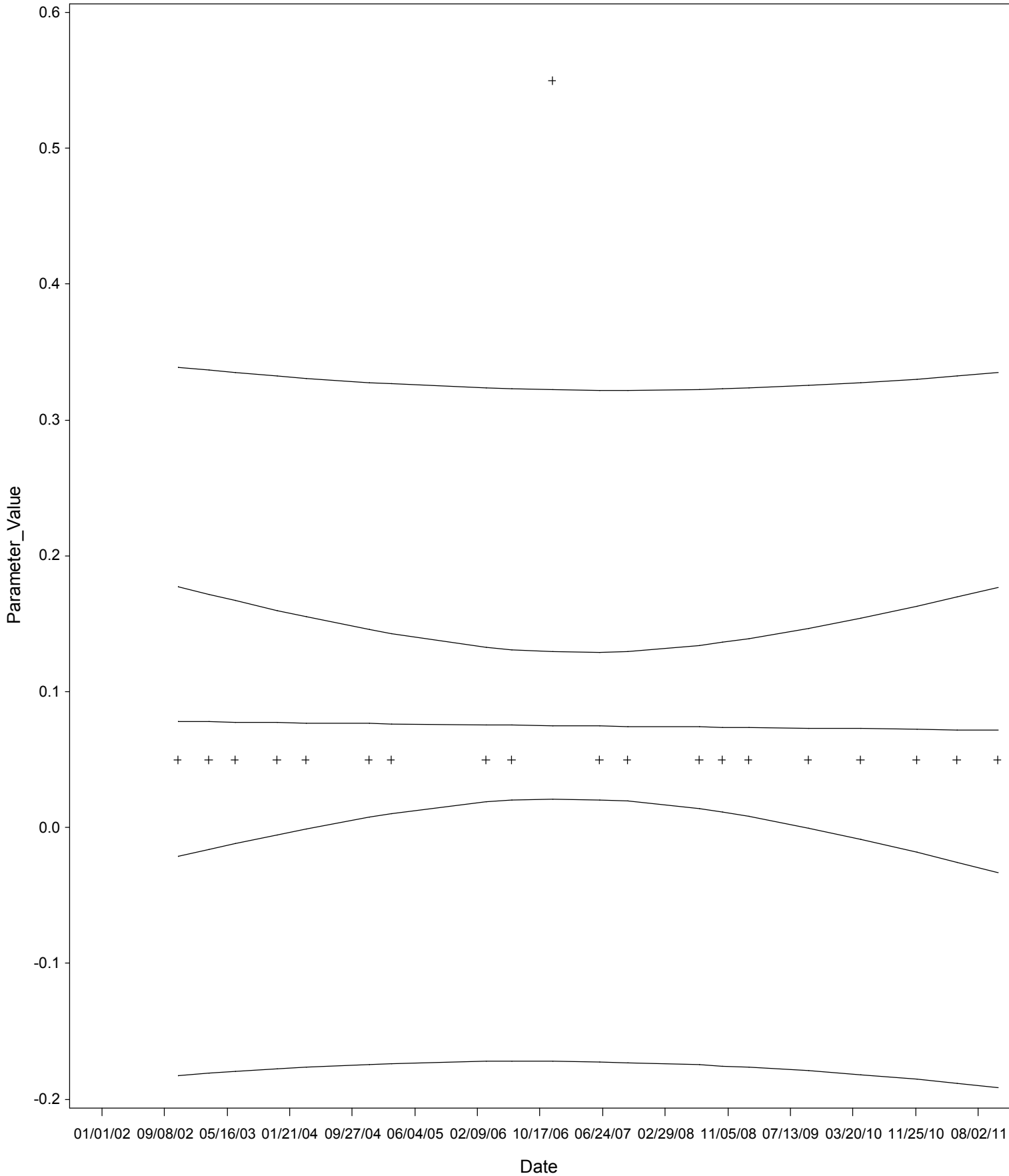


**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

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San Felipe Creek  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15821

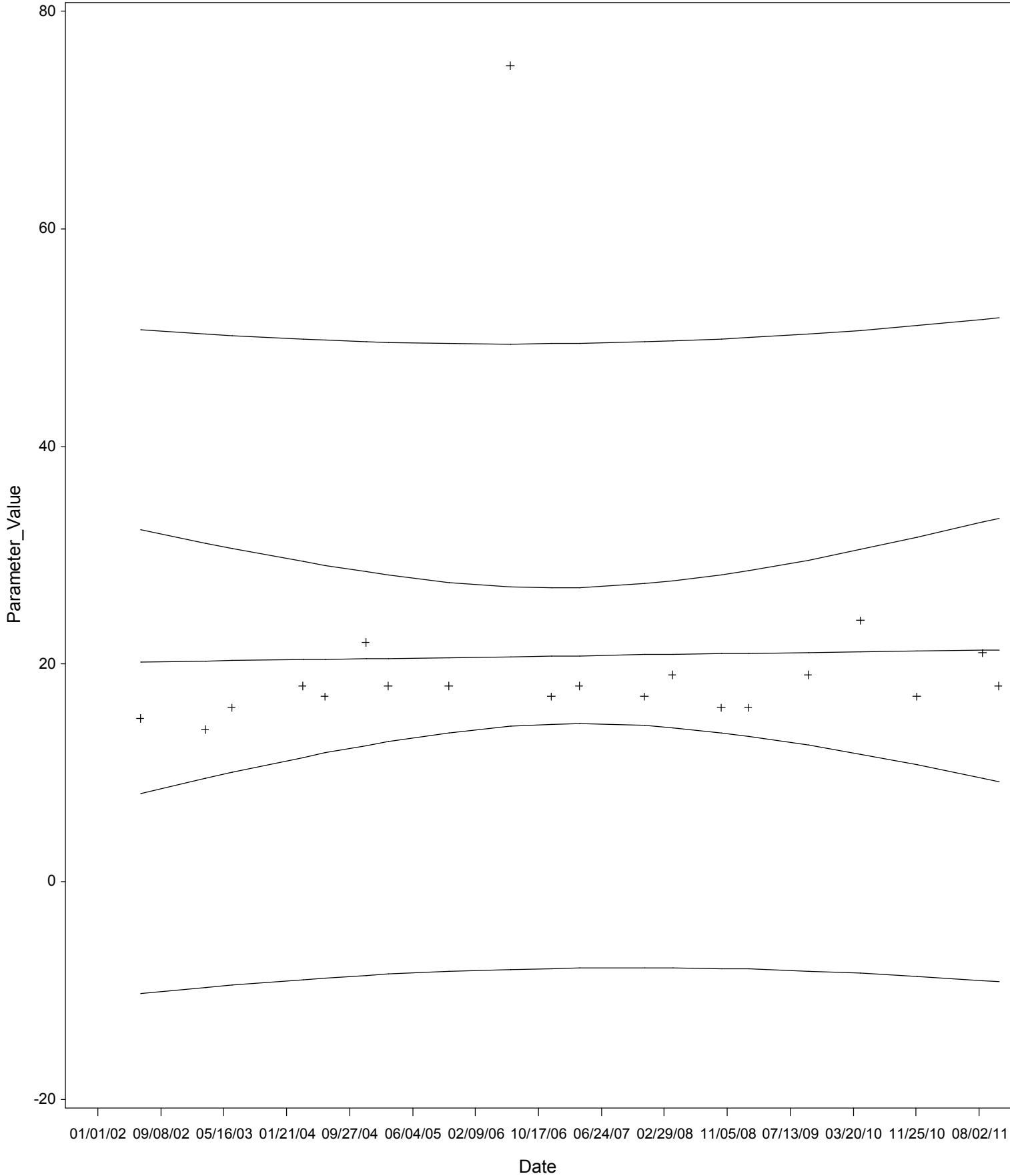
Parameter\_Value = 0.1088 -196E-8 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

San Felipe Creek  
Parameter=CHLORIDE (MG/L AS CL) Station=13270

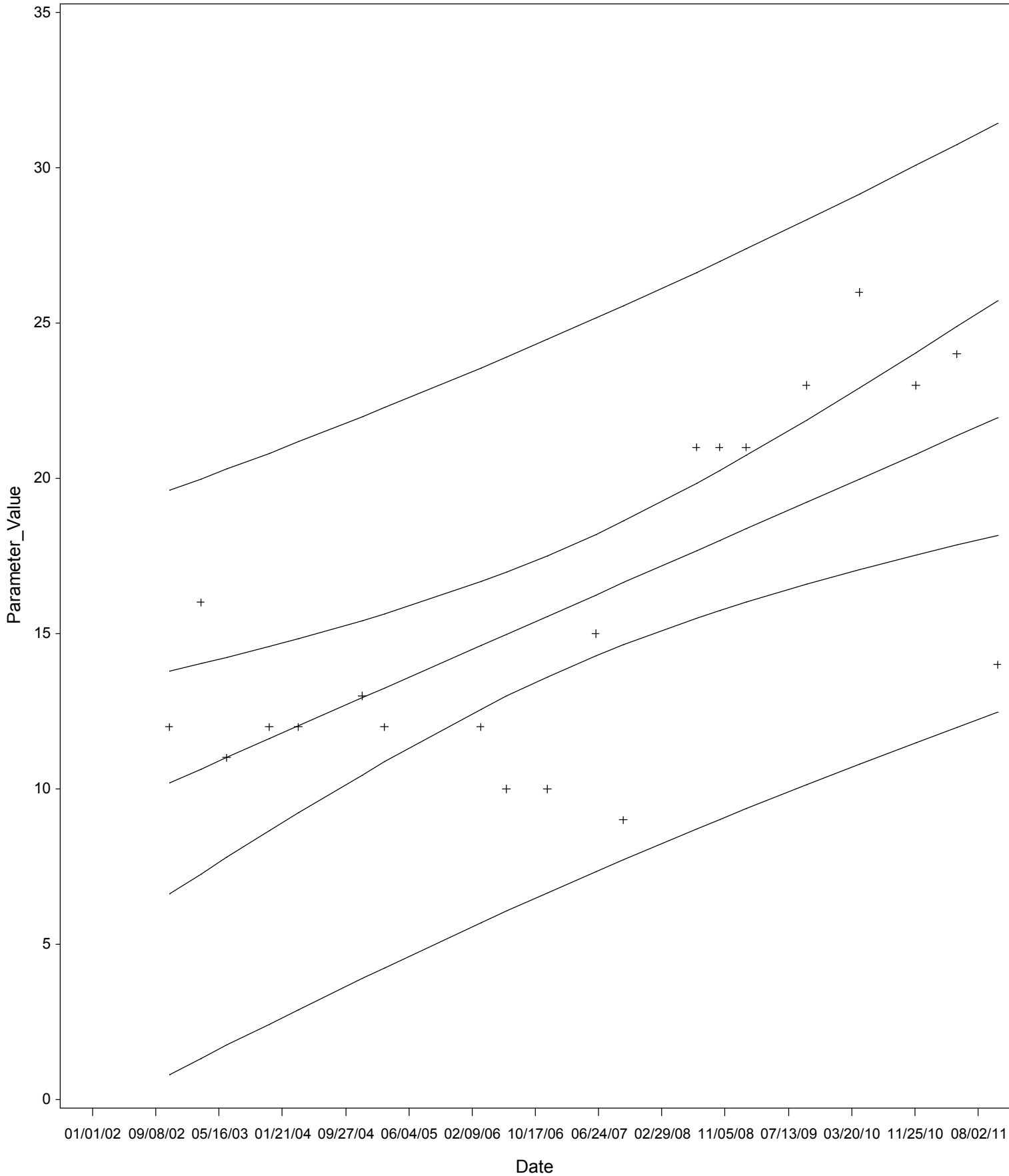
Parameter\_Value = 15.223 +0.0003 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

San Felipe Creek  
Parameter=CHLORIDE (MG/L AS CL) Station=15821

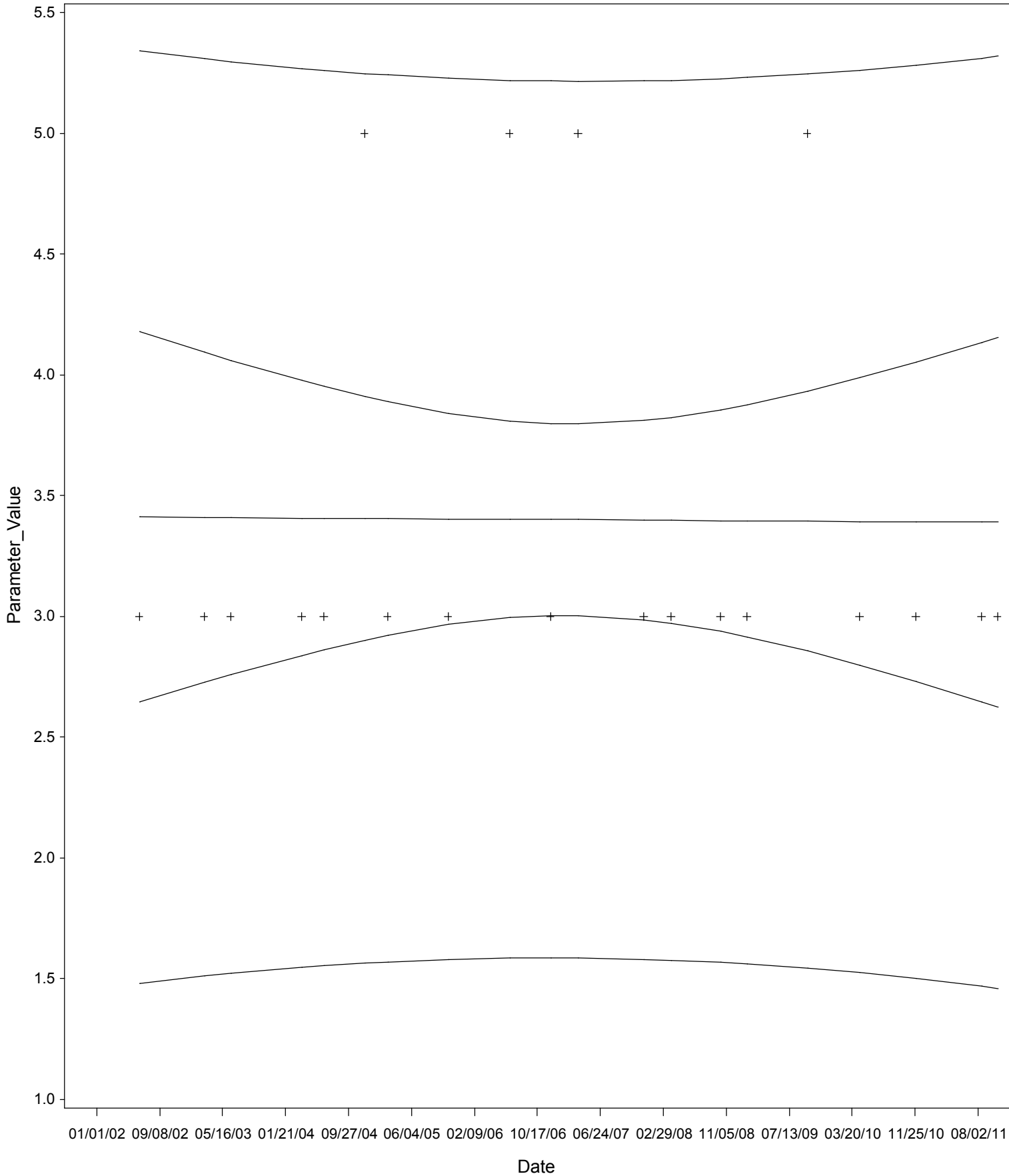
Parameter\_Value = -45.927 +0.0036 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

San Felipe Creek  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13270

Parameter\_Value = 3.5099 -638E-8 Date

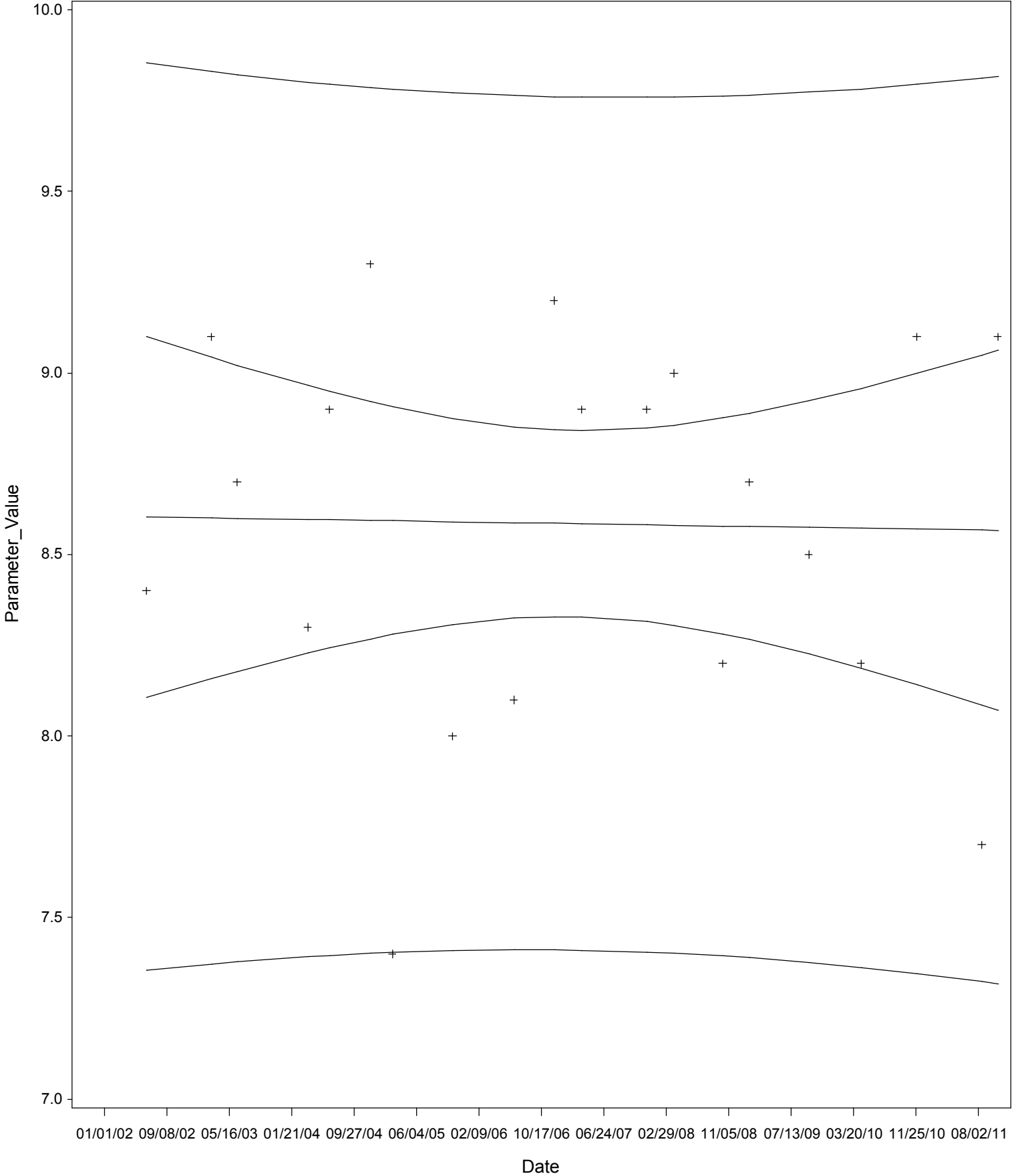


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



San Felipe Creek  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13270

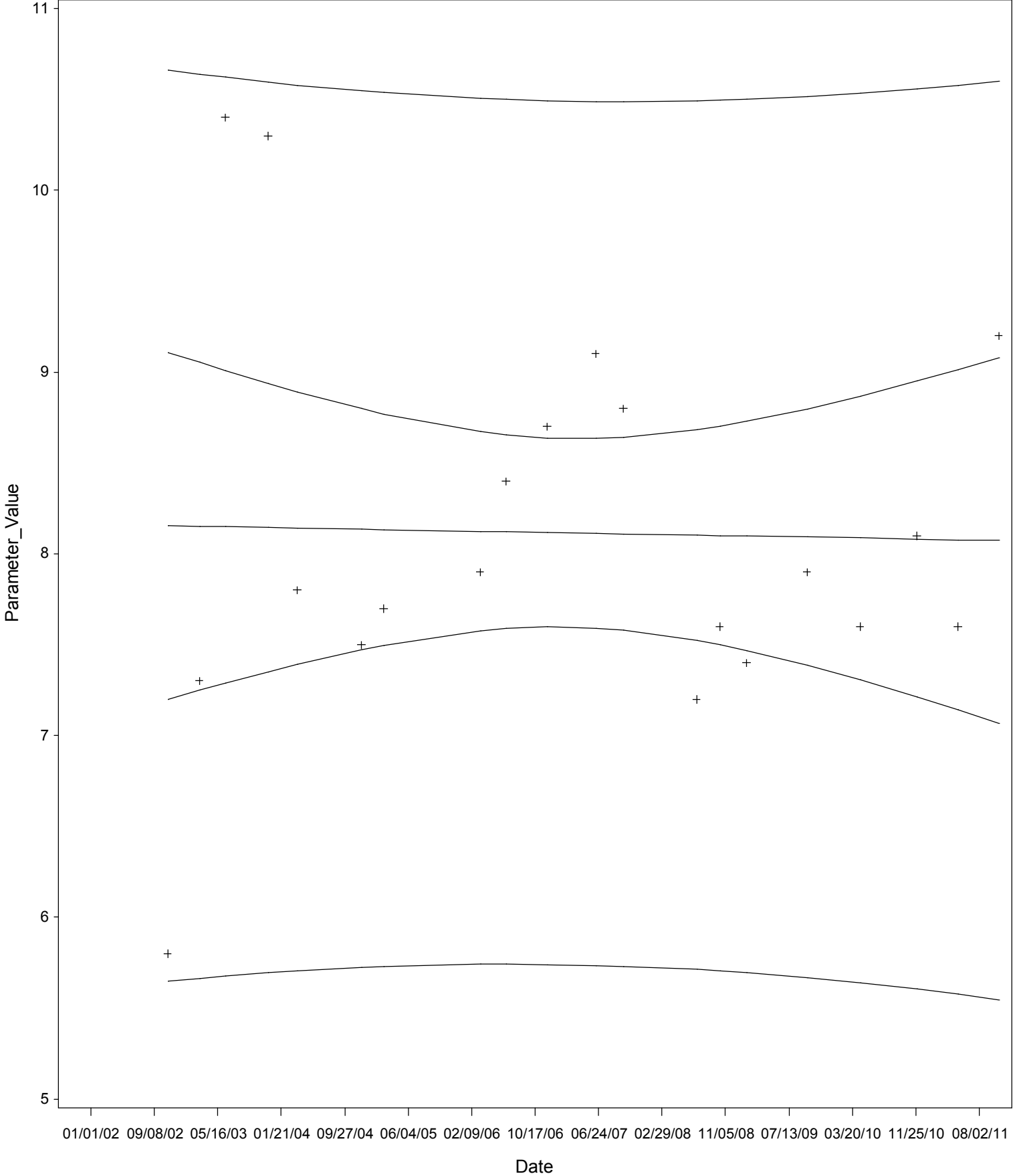
Parameter\_Value = 8.7719 -109E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

San Felipe Creek  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15820

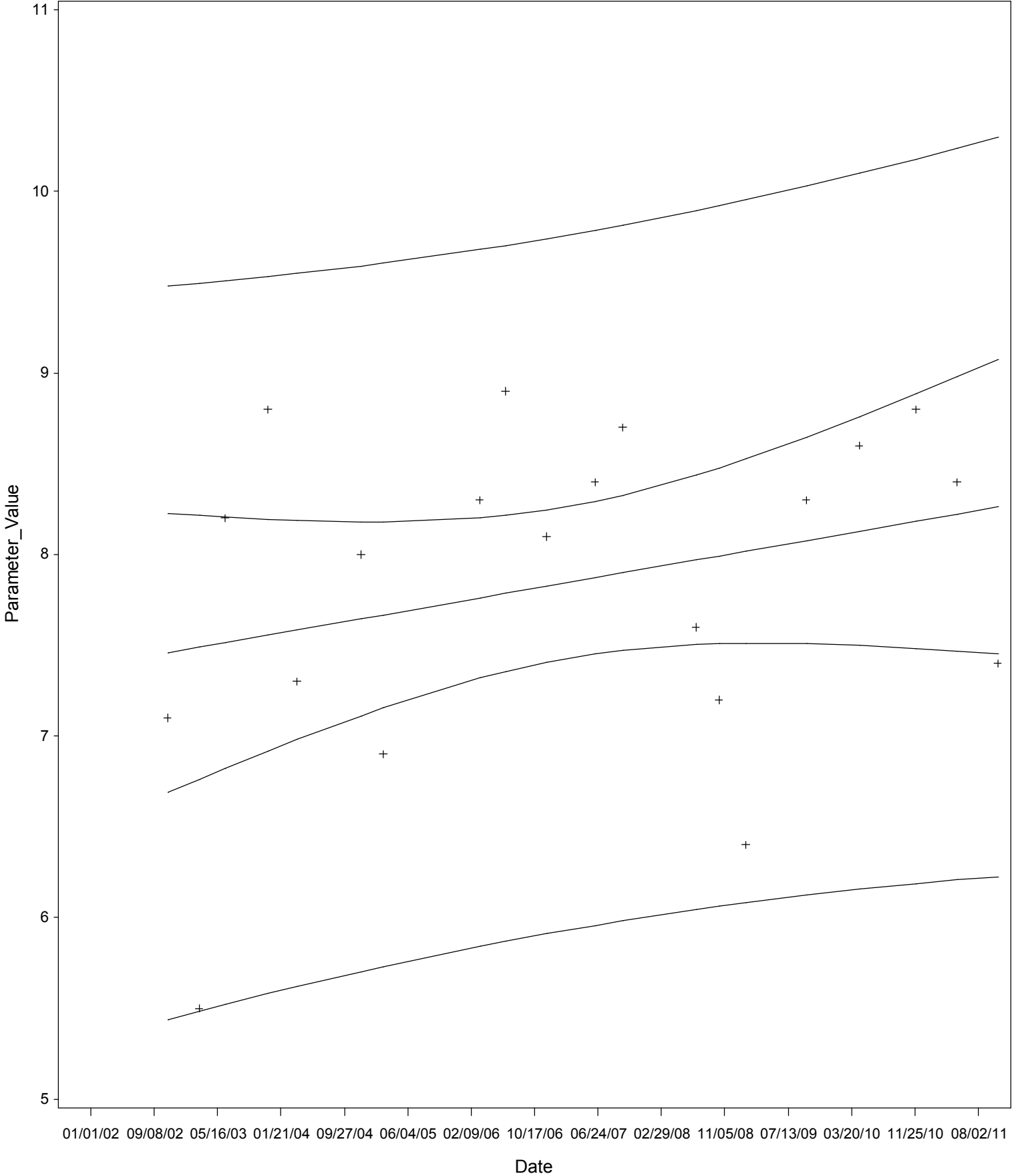
Parameter\_Value = 8.5407 -247E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

San Felipe Creek  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15821

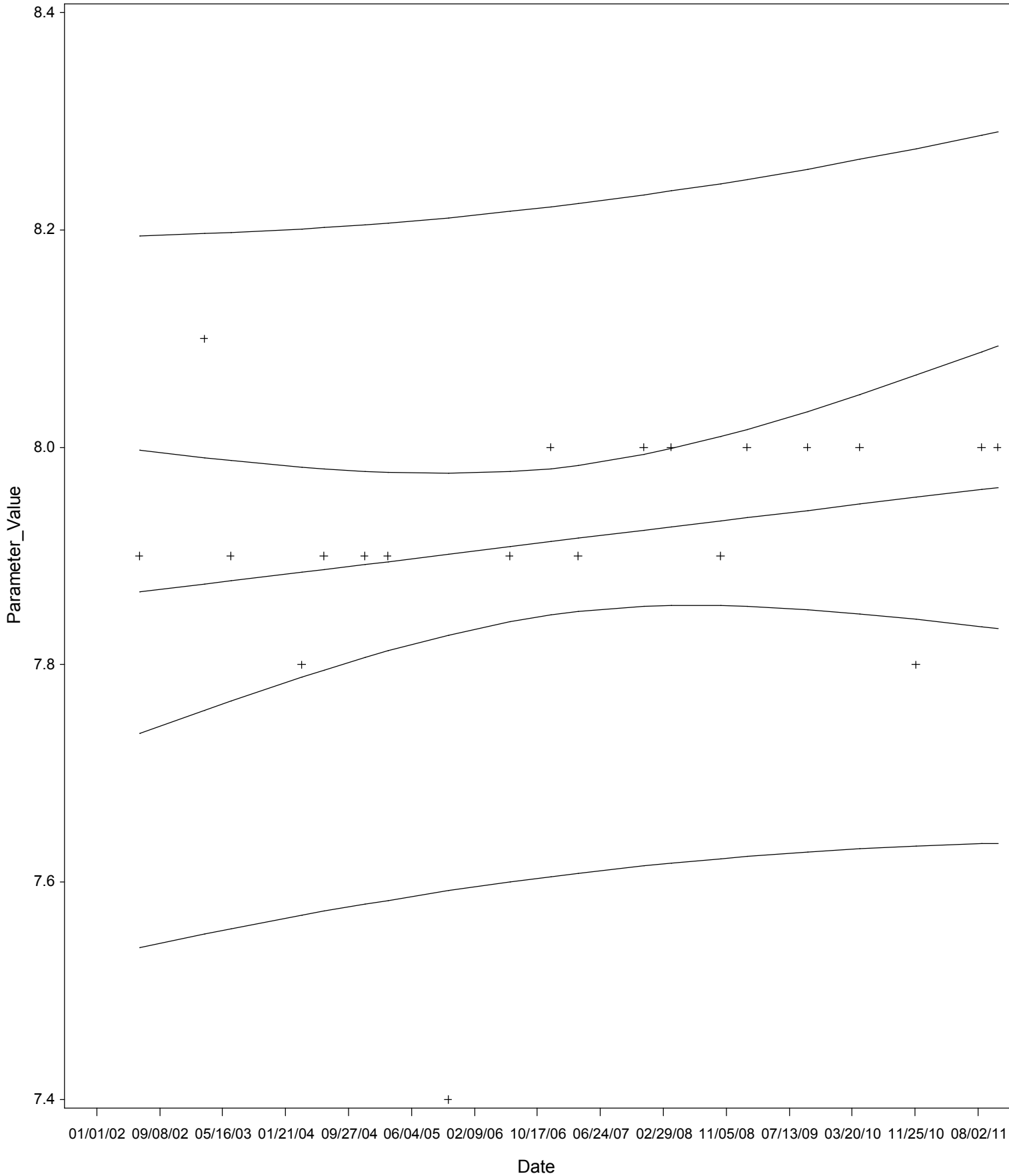
Parameter\_Value = 3.6197 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

San Felipe Creek  
Parameter=PH (STANDARD UNITS) Station=13270

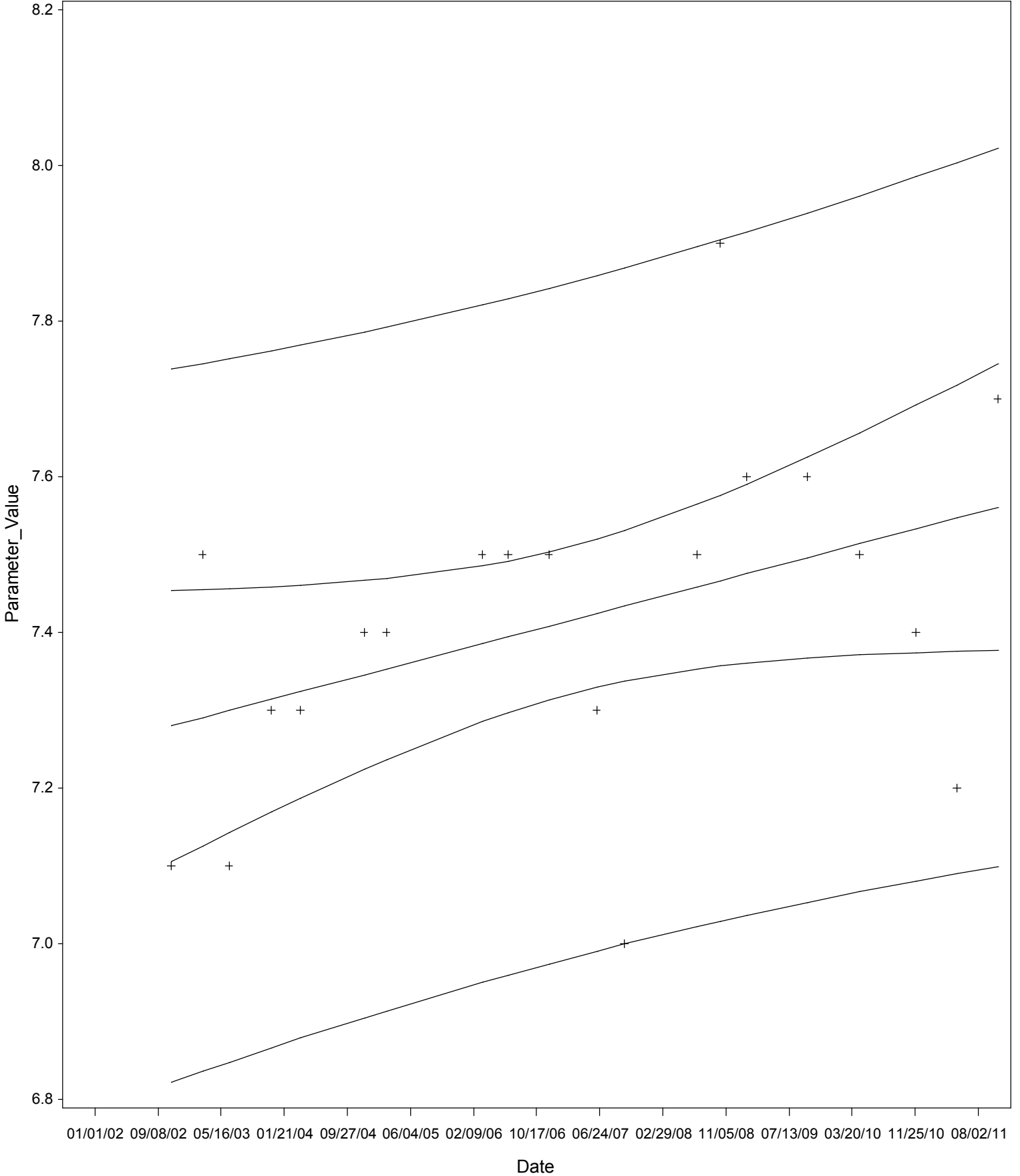
Parameter\_Value = 7.4304 +281E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

San Felipe Creek  
 Parameter=PH (STANDARD UNITS) Station=15820

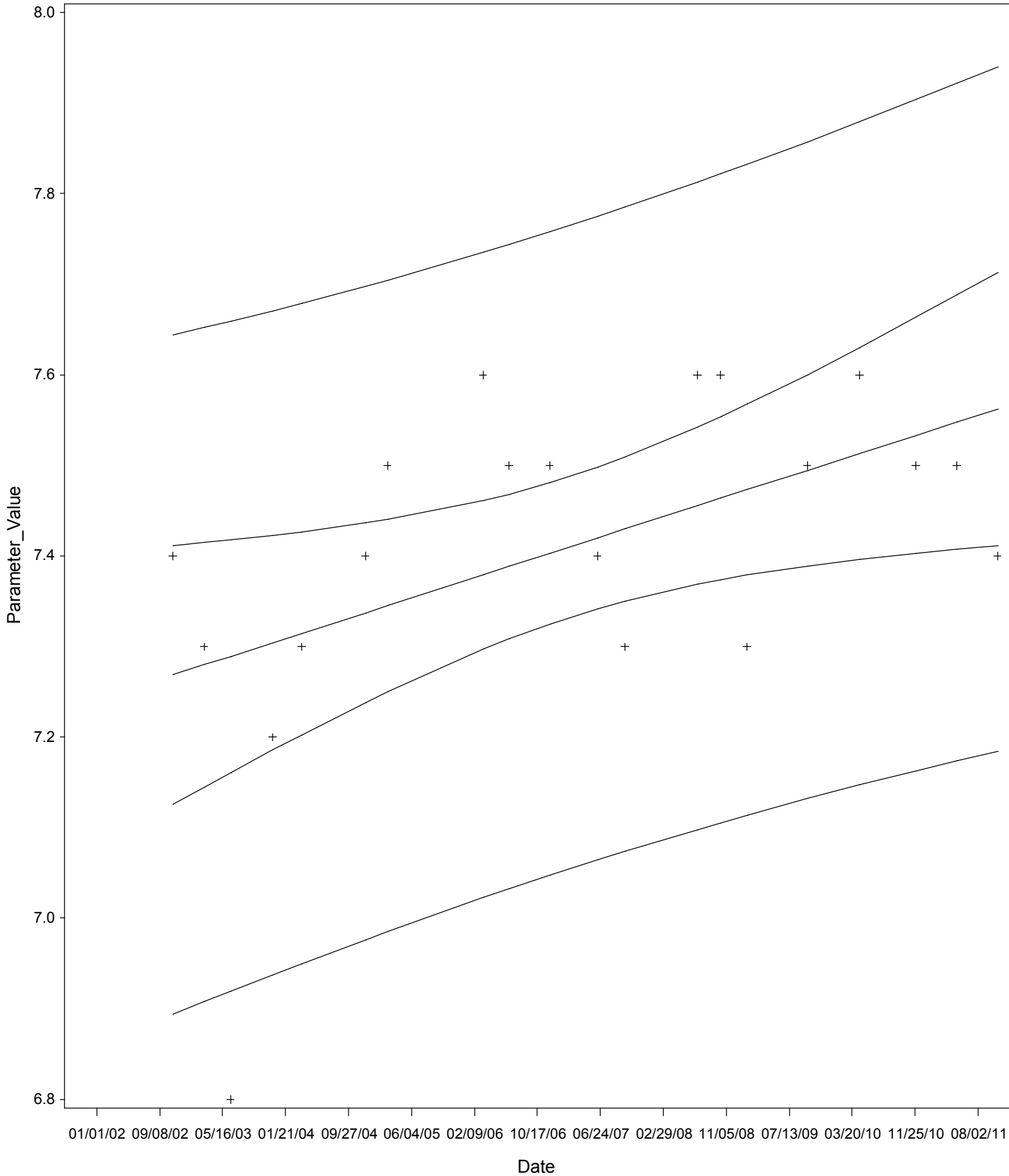
Parameter\_Value = 5.9377 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

San Felipe Creek  
Parameter=PH (STANDARD UNITS) Station=15821

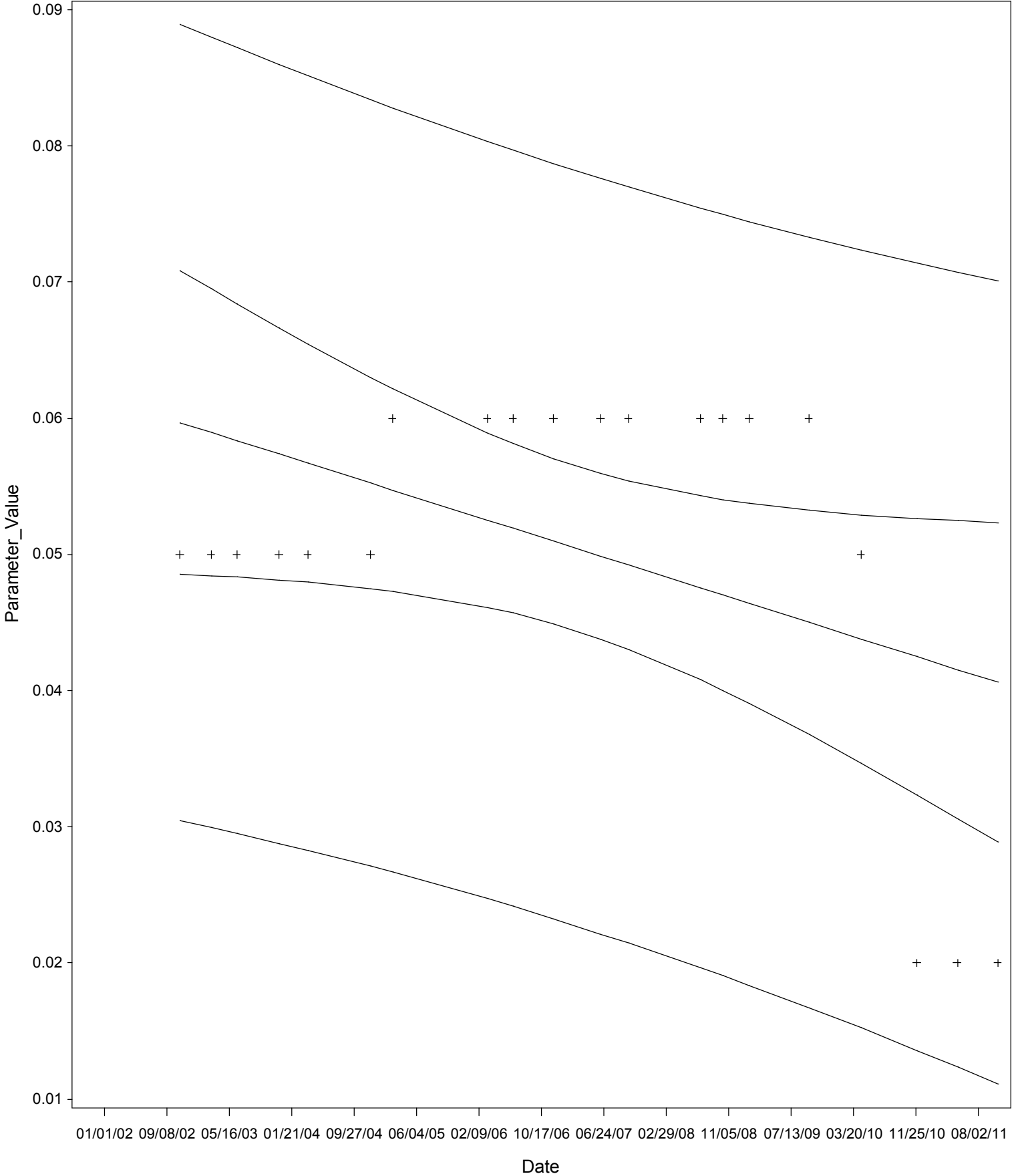
Parameter\_Value = 5.8664 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

San Felipe Creek  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15821

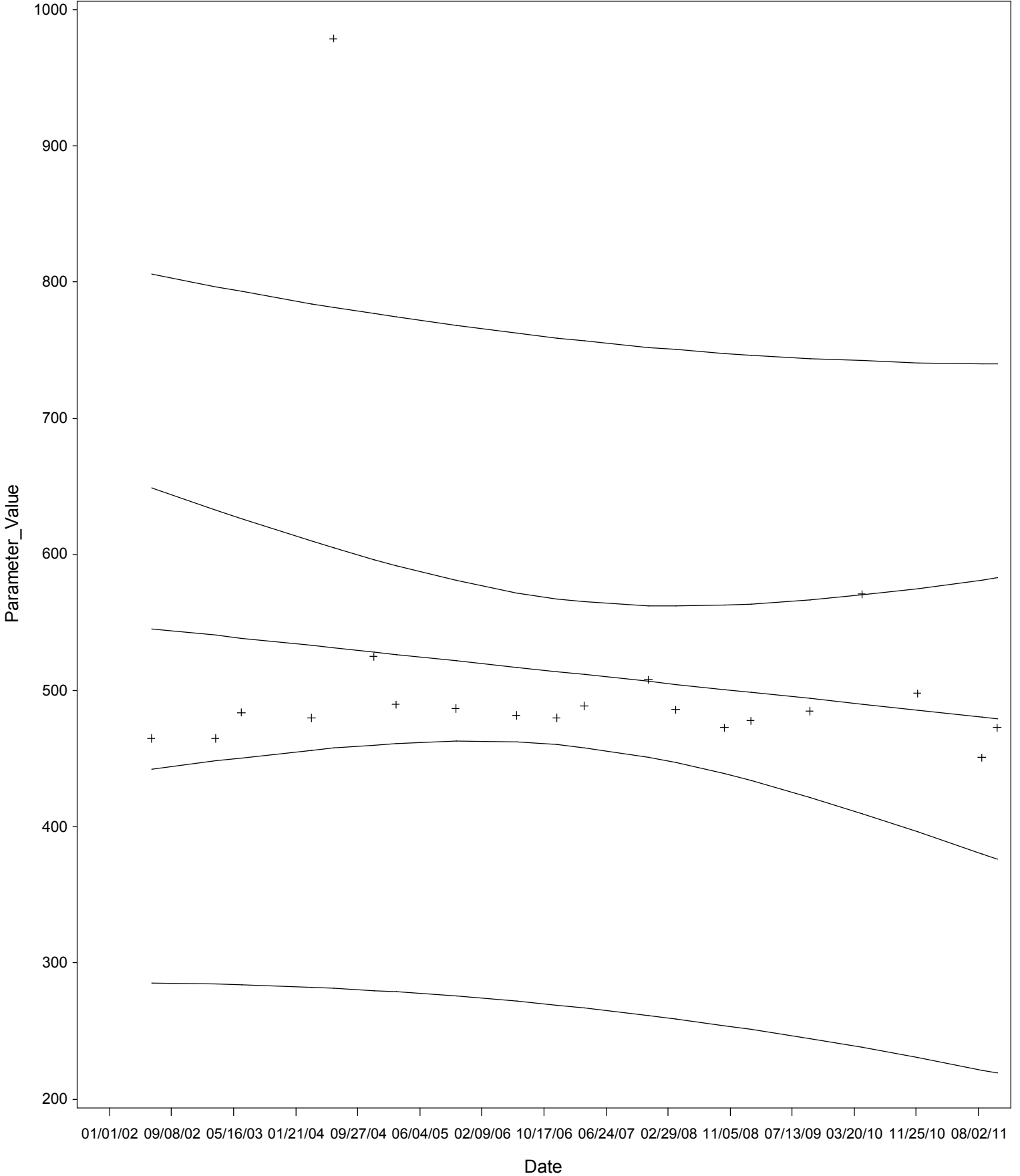
Parameter\_Value = 0.1509 -583E-8 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

San Felipe Creek  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13270

Parameter\_Value = 846.52 -0.0194 Date

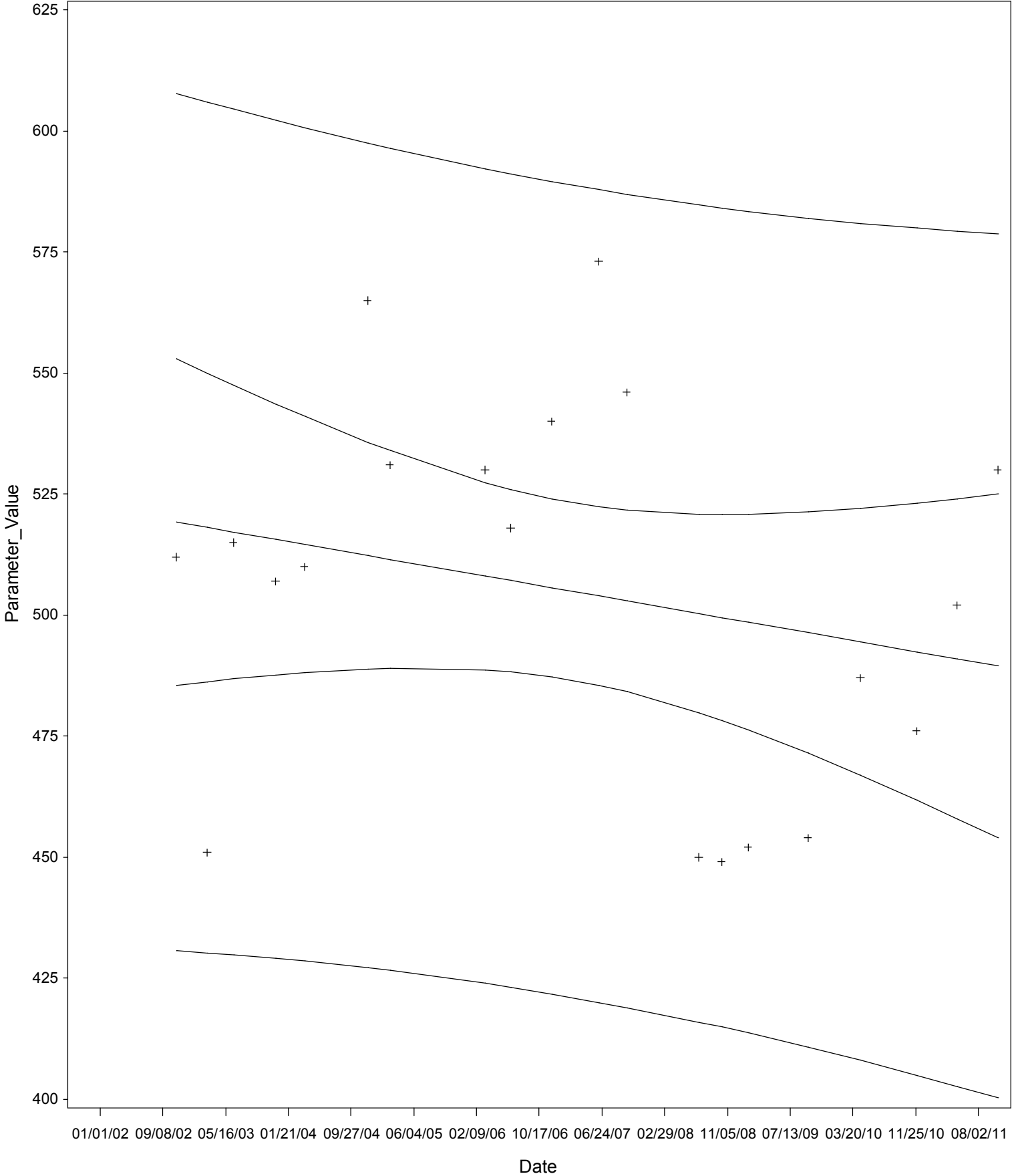


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date



San Felipe Creek  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15820

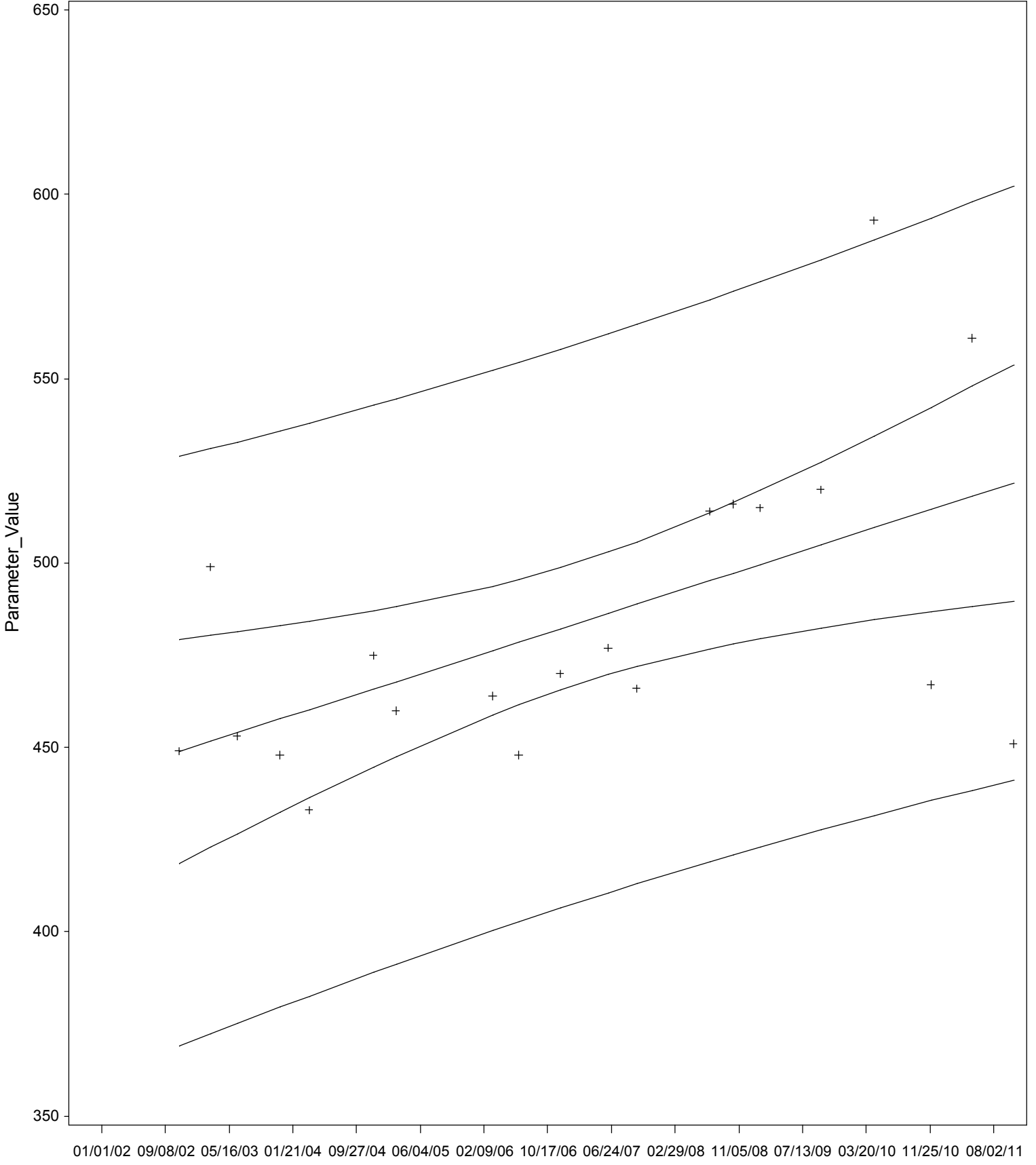
Parameter\_Value = 661.25 -0.0091 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

San Felipe Creek  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15821

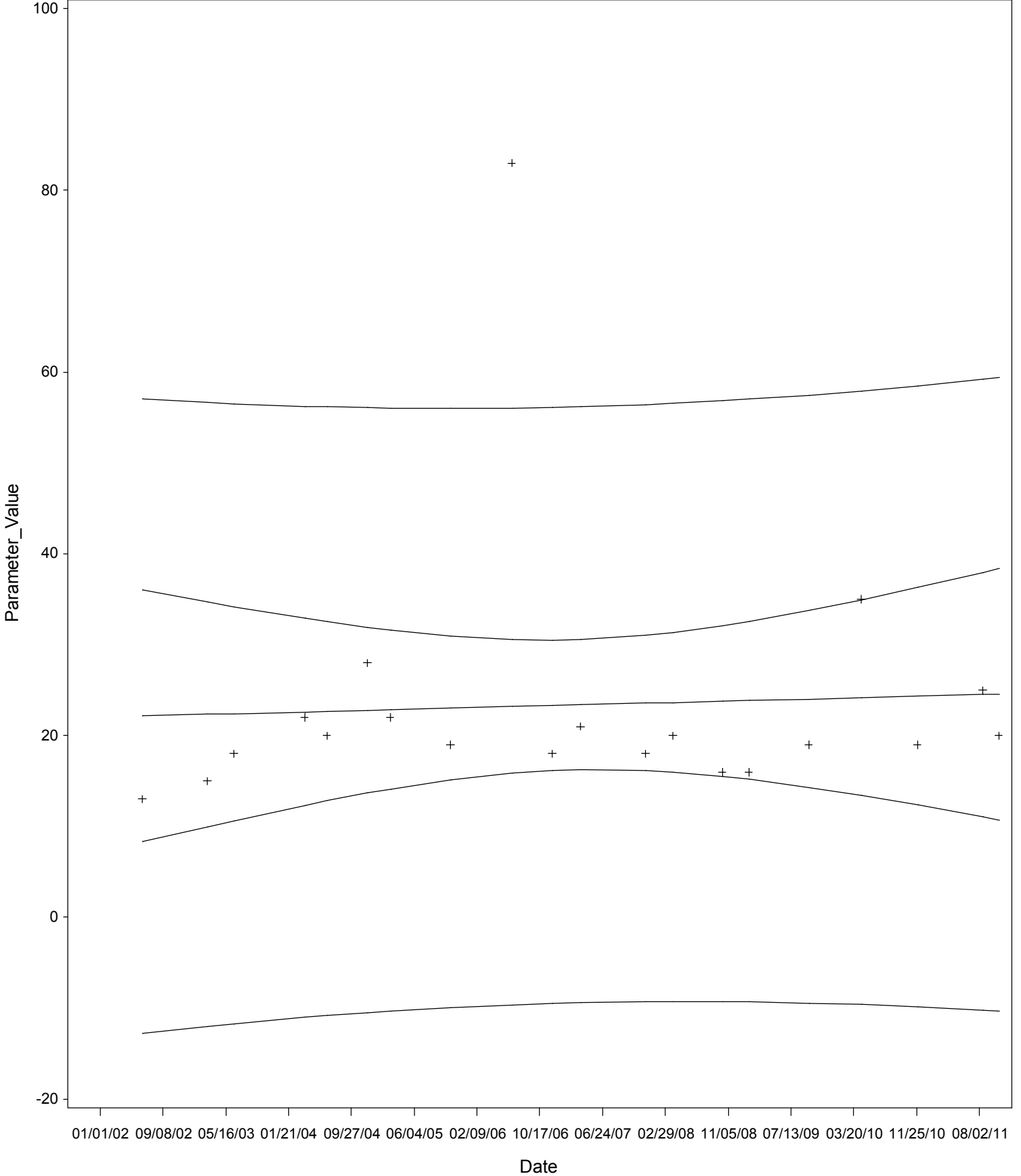
Parameter\_Value = 100.94 +0.0222 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

San Felipe Creek  
Parameter=SULFATE (MG/L AS SO4) Station=13270

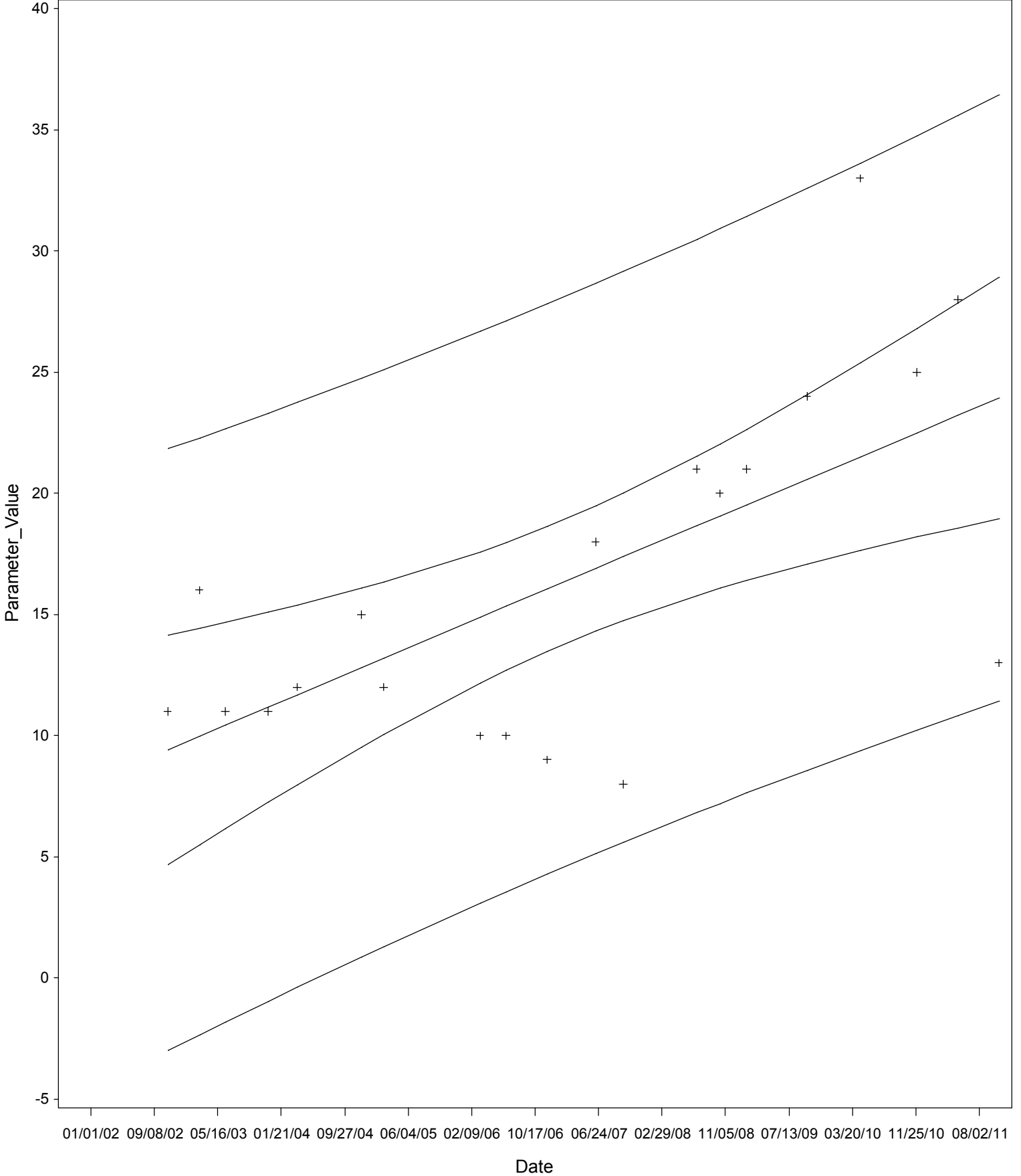
Parameter\_Value = 11.229 +0.0007 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

San Felipe Creek  
 Parameter=SULFATE (MG/L AS SO4) Station=15821

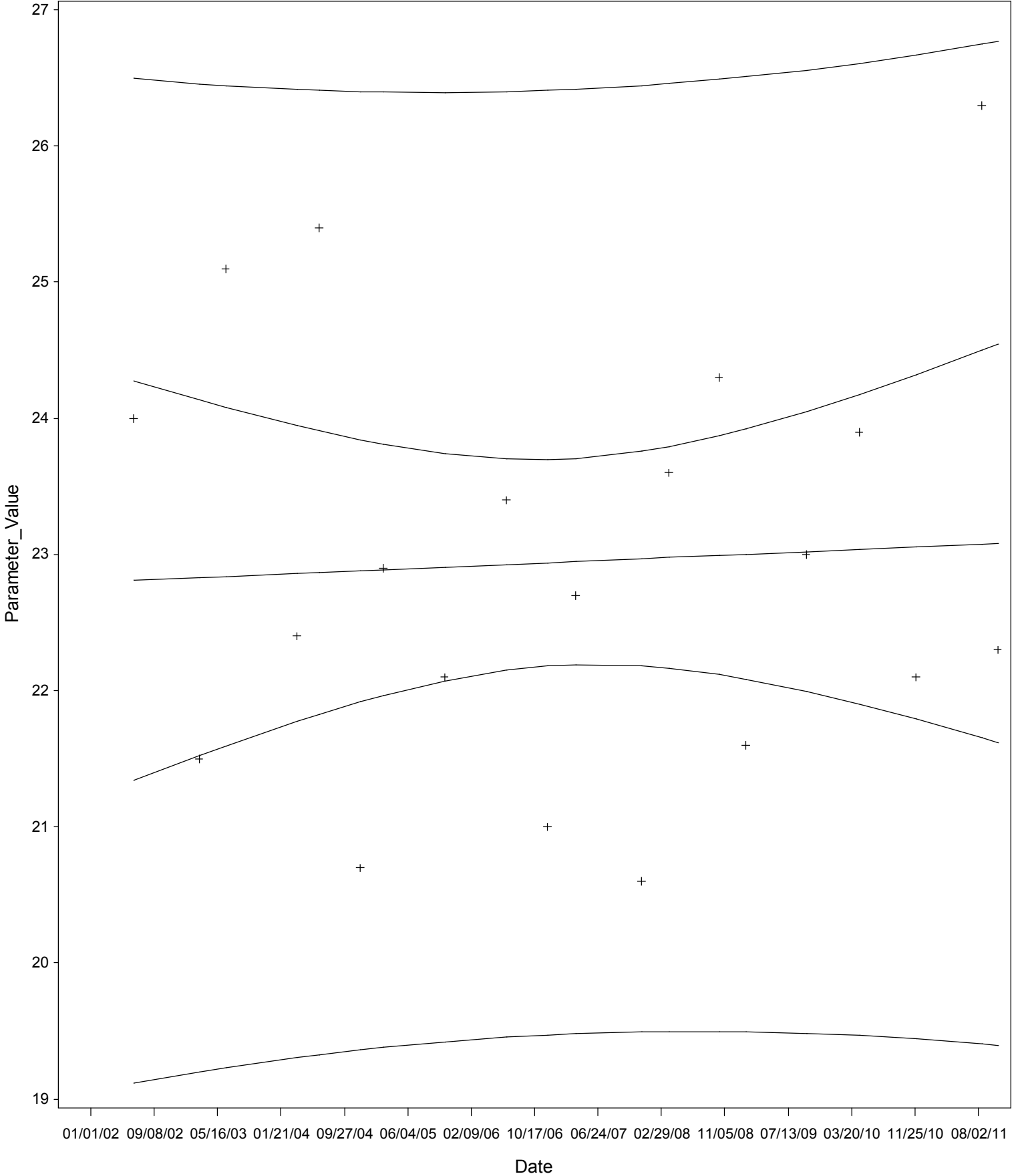
Parameter\_Value = -59.931 + 0.0044 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

San Felipe Creek  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13270

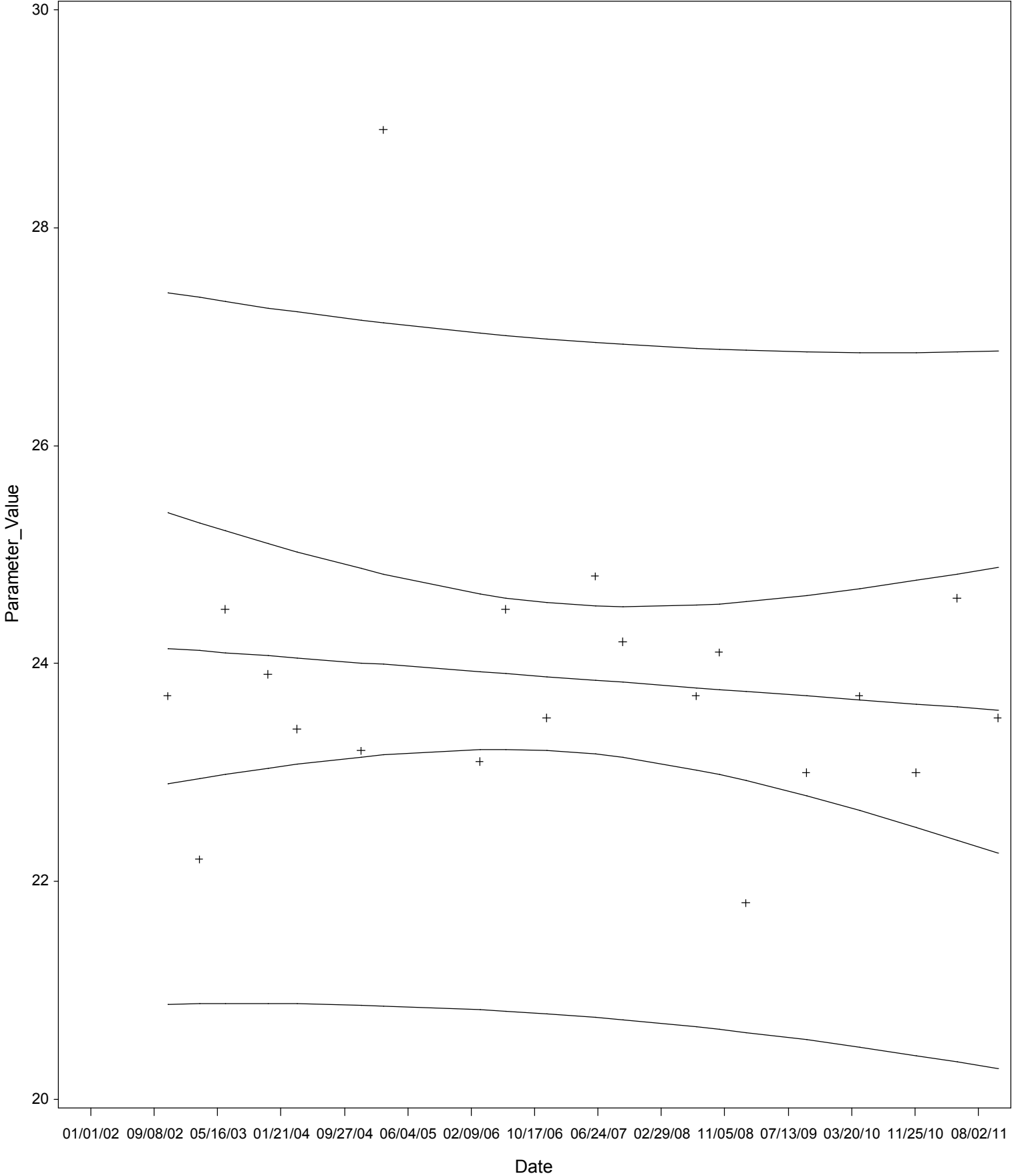
Parameter\_Value = 21.565 +0.0001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

San Felipe Creek  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15820

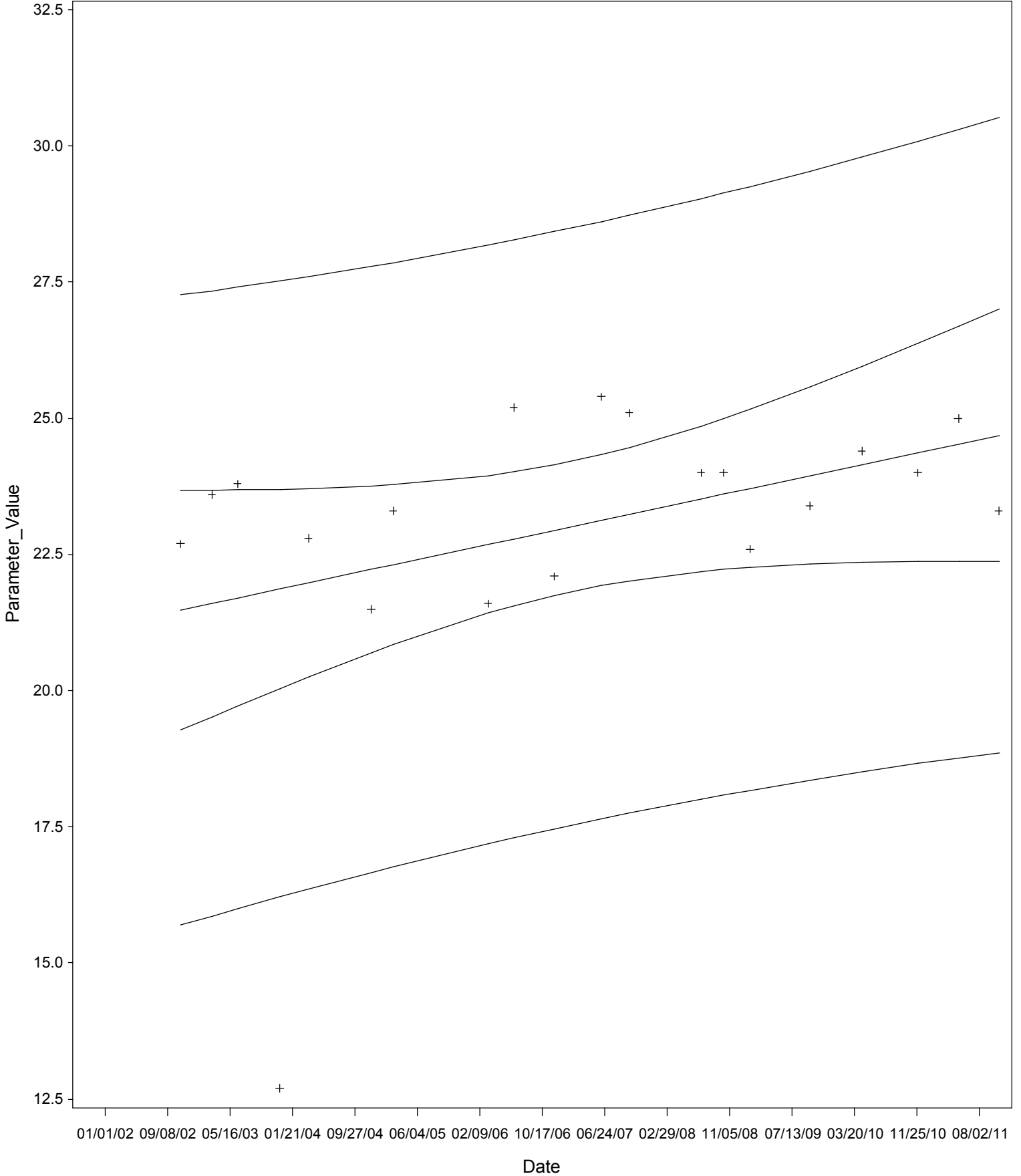
Parameter\_Value = 26.842 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

San Felipe Creek  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15821

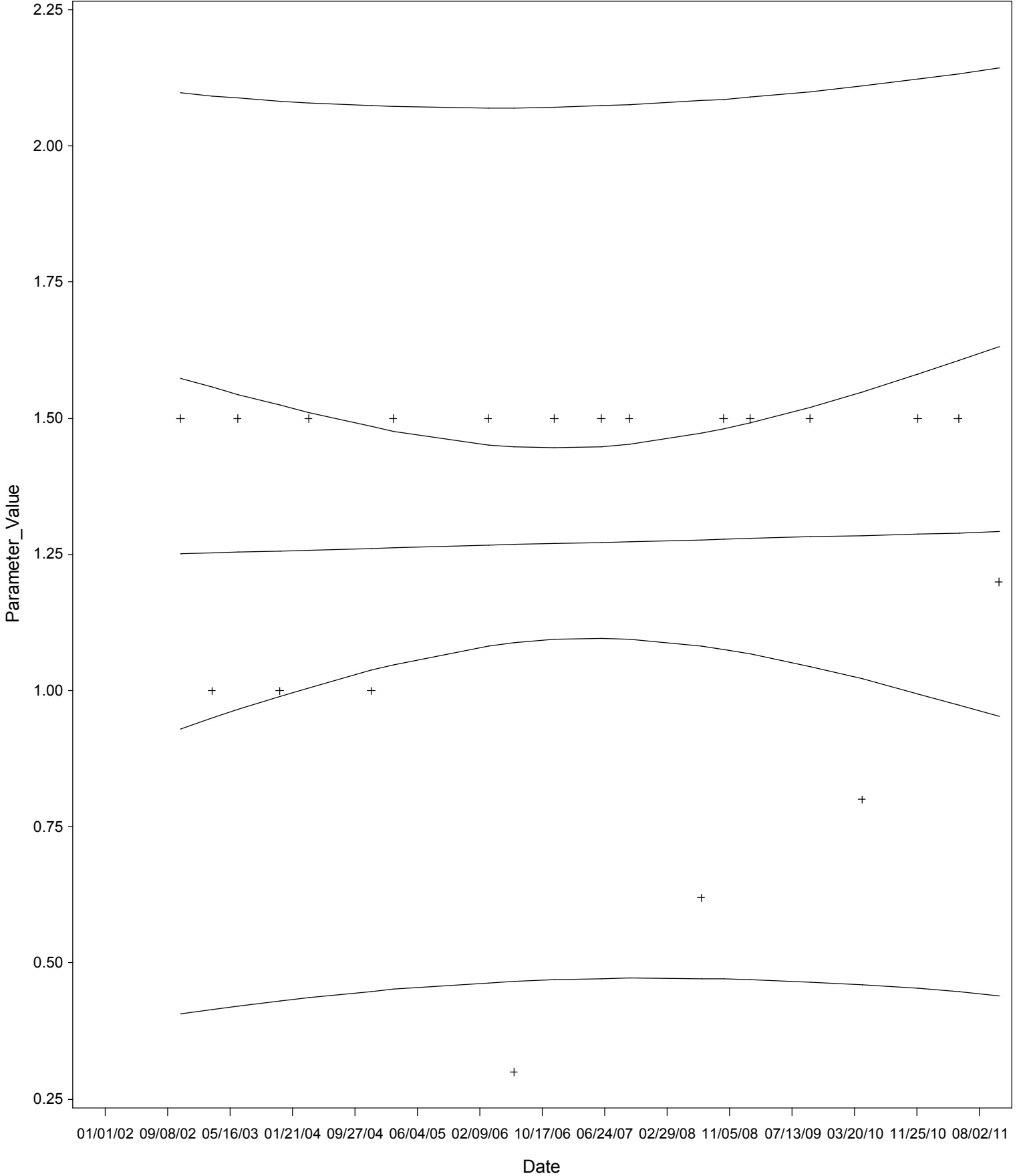
Parameter\_Value = 6.1487 +0.001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

San Felipe Creek  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15820

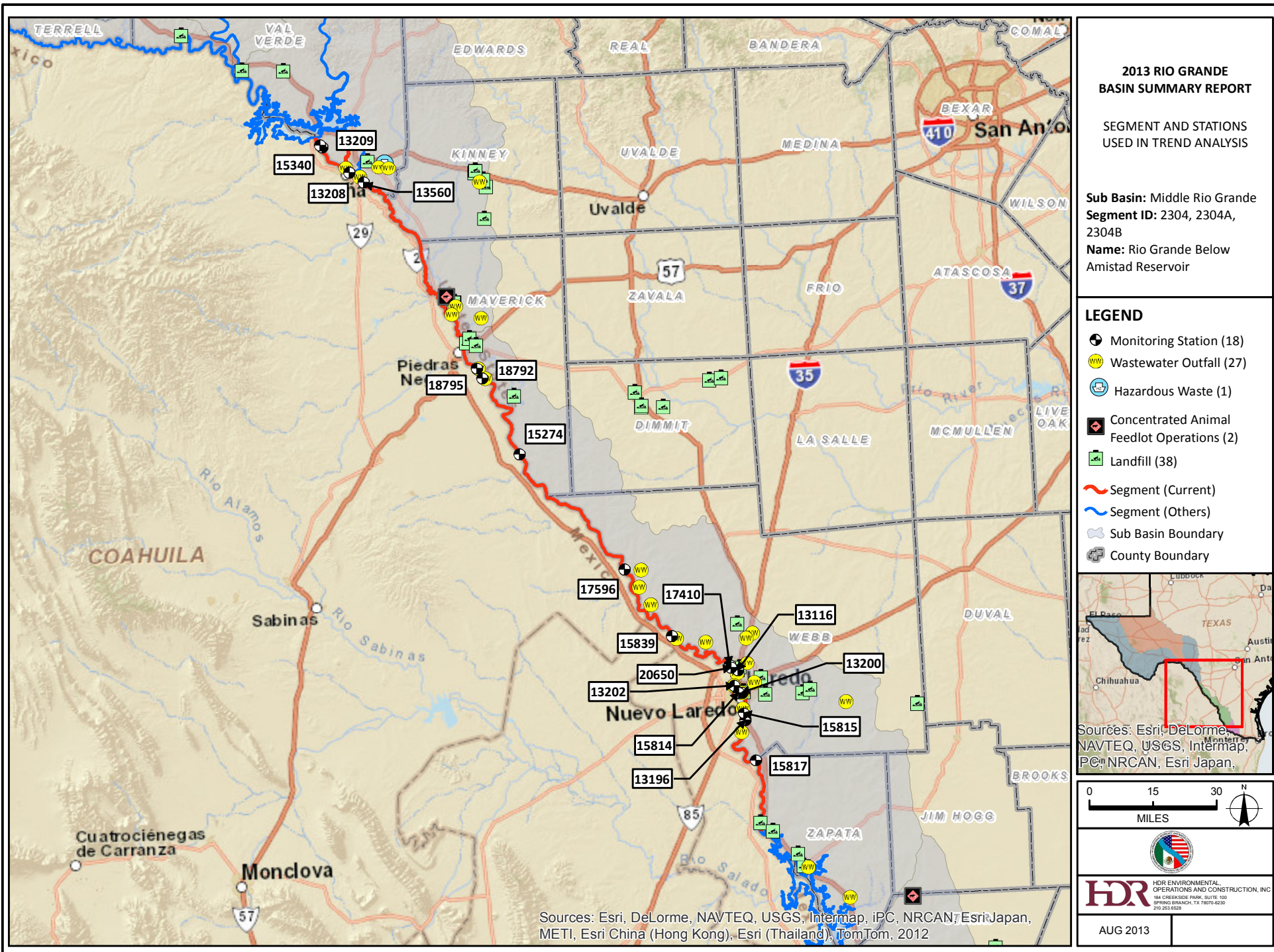
Parameter\_Value = 1.06603 +122E-7 Date



Plot + + + Parameter\_Value\*Date PRED\*Date L95M\*Date  
U95M\*Date L95\*Date U95\*Date



## 11. Middle Rio Grande Segment 2304



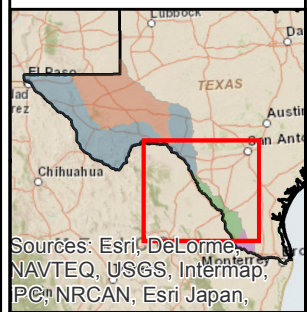
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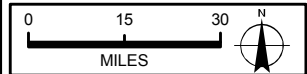
**Sub Basin:** Middle Rio Grande  
**Segment ID:** 2304, 2304A,  
2304B  
**Name:** Rio Grande Below  
Amistad Reservoir

**LEGEND**

- Monitoring Station (18)
- Wastewater Outfall (27)
- Hazardous Waste (1)
- Concentrated Animal Feedlot Operations (2)
- Landfill (38)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan,

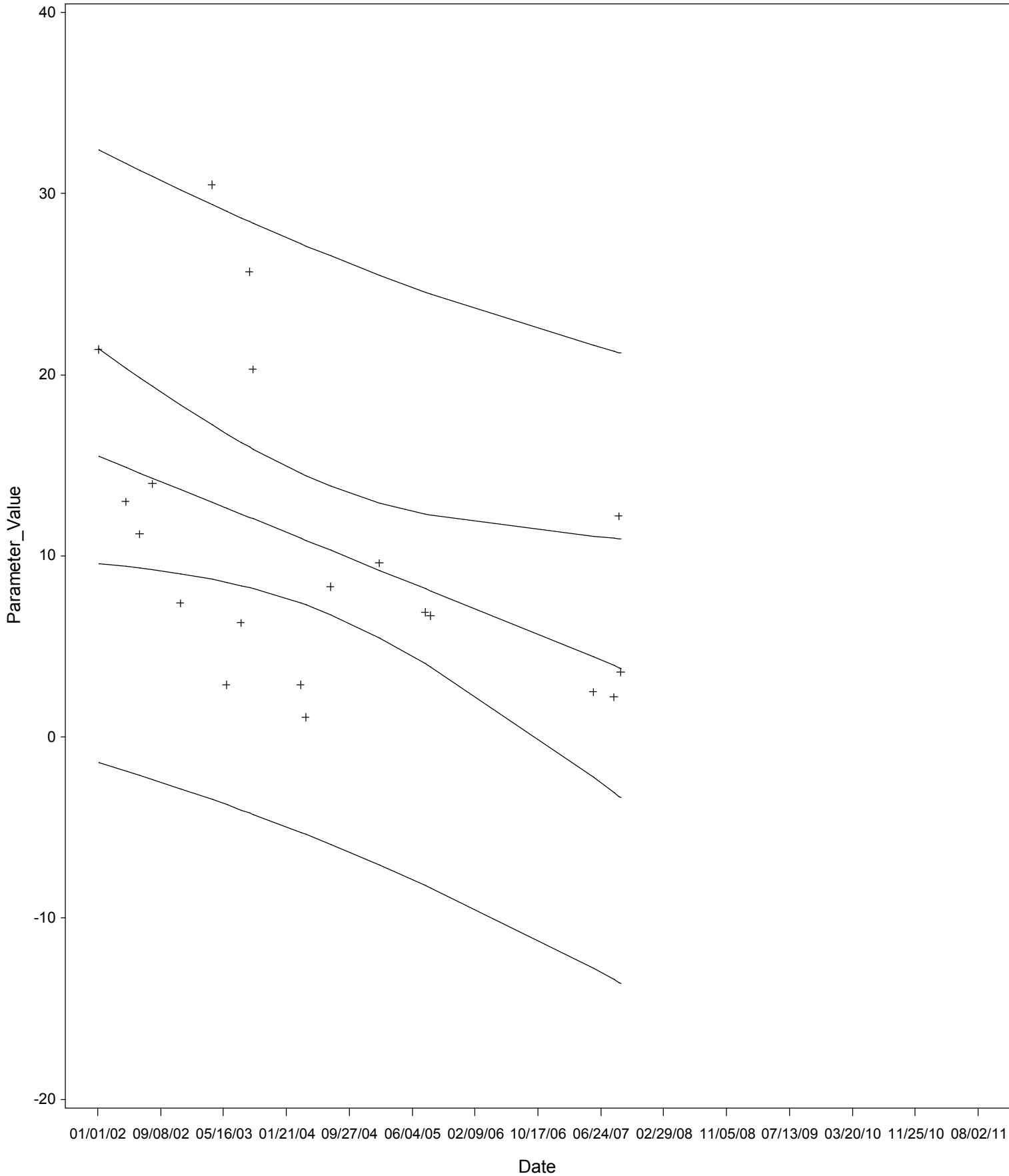


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Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Rio Grande Below Amistad Reservoir  
Parameter=ALUMINUM, DISSOLVED (UG/L AS AL) Station=13196

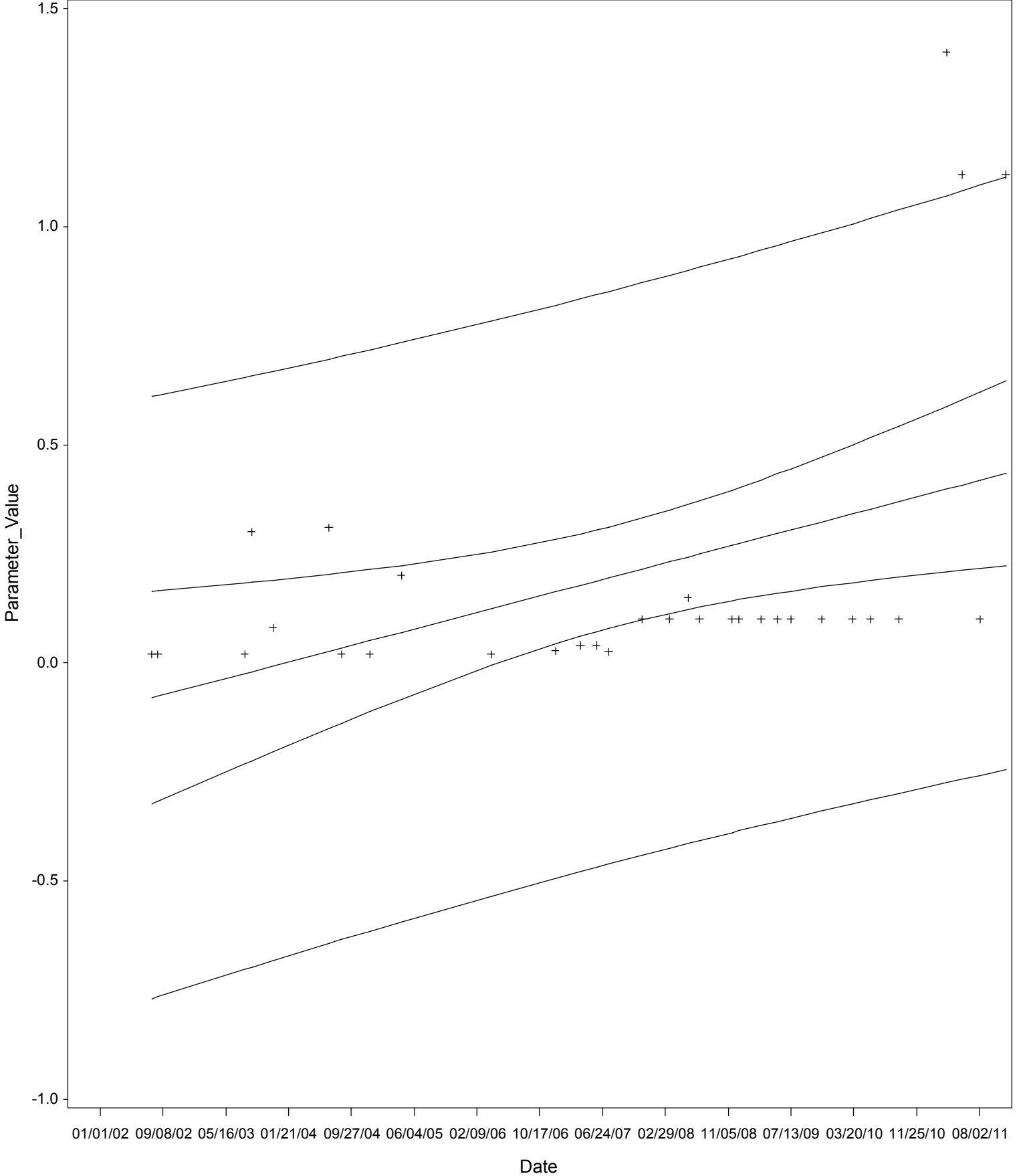
Parameter\_Value = 102.09 -0.0056 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13202

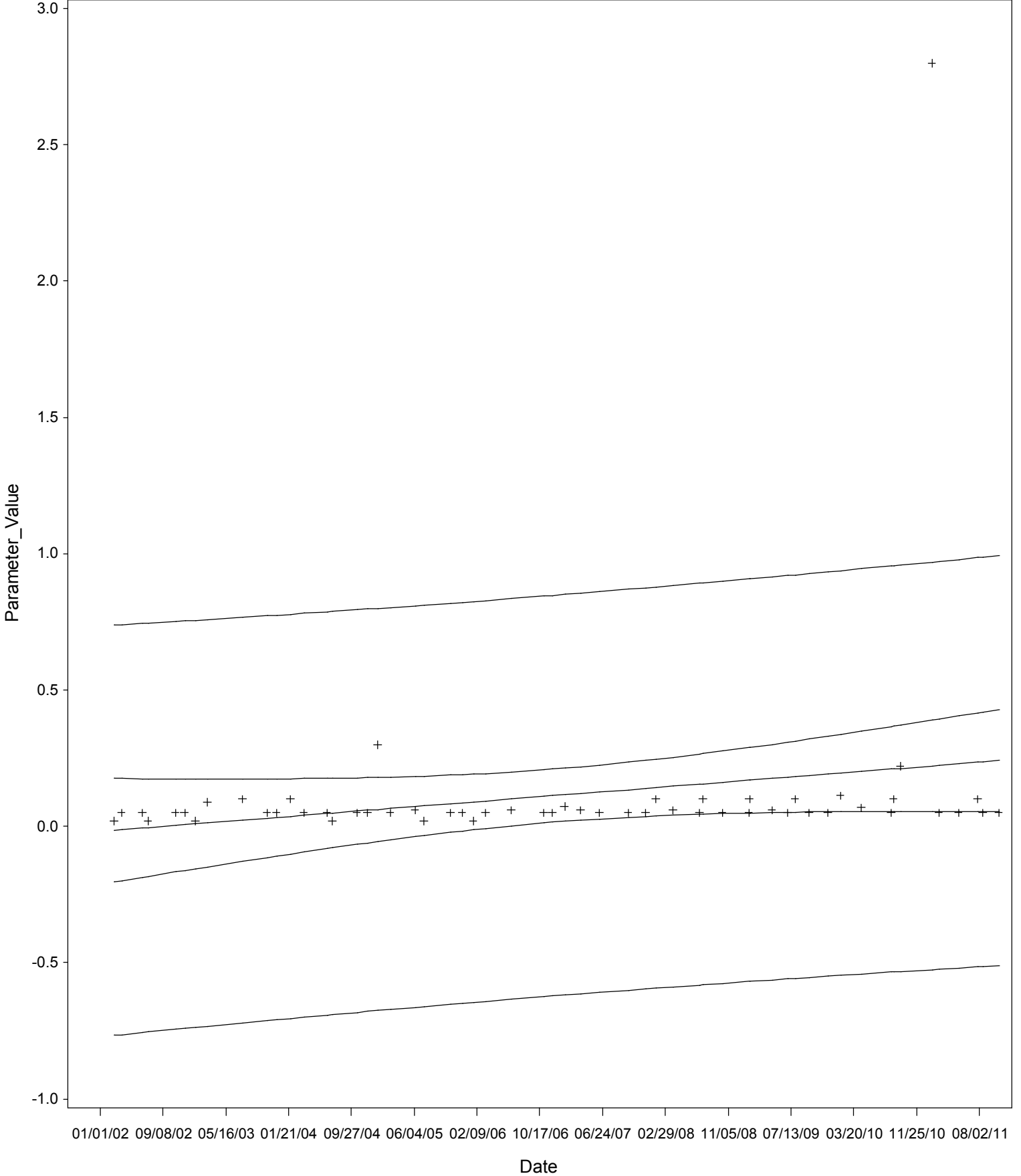
Parameter\_Value = -2.43 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13208

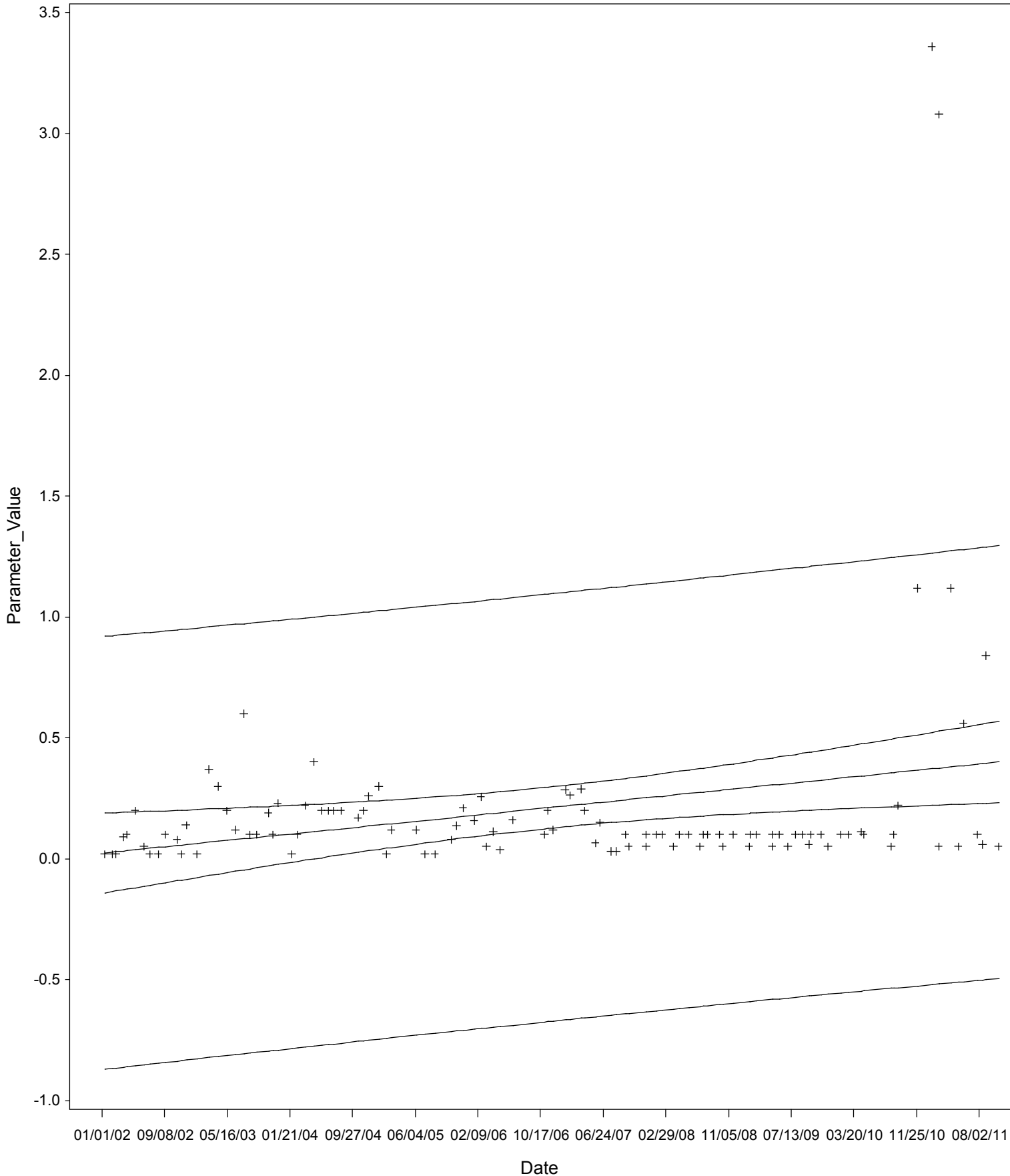
Parameter\_Value = -1.1304 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13560

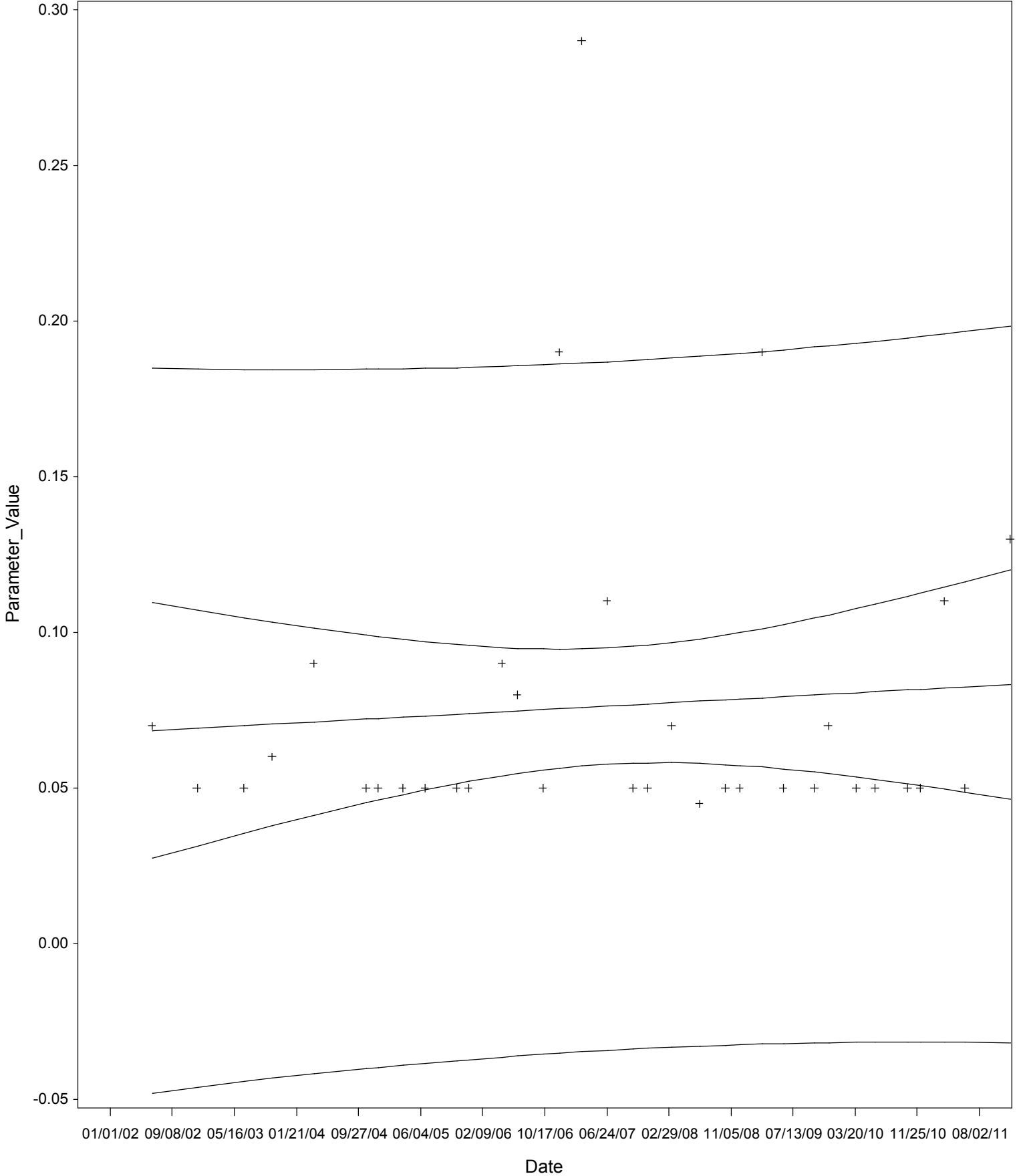
Parameter\_Value = -1.5932 +0.0001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15274

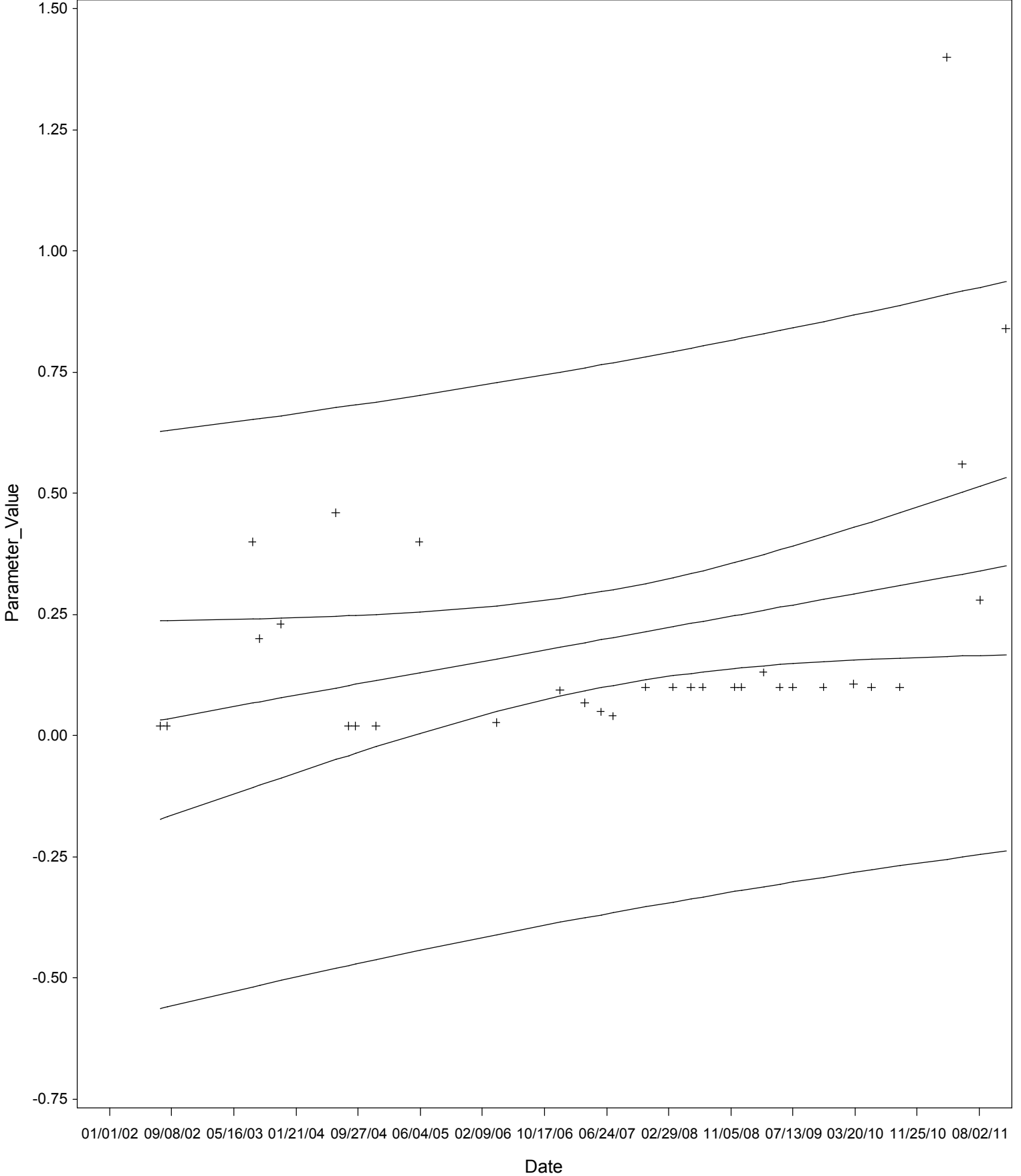
Parameter\_Value = 0.0024 +426E-8 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15814

Parameter\_Value = -1.4159 +0.0001 Date

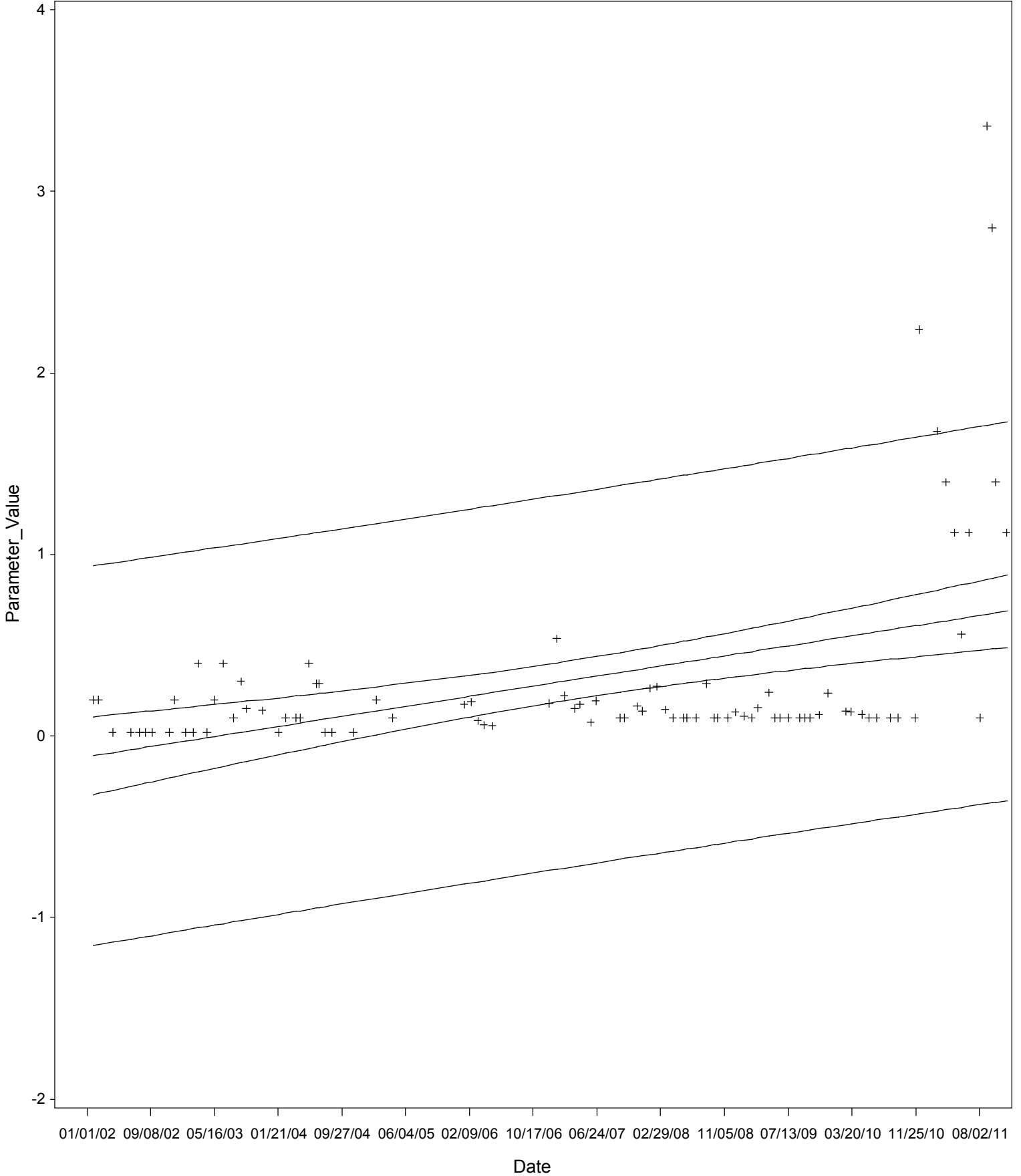


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15817

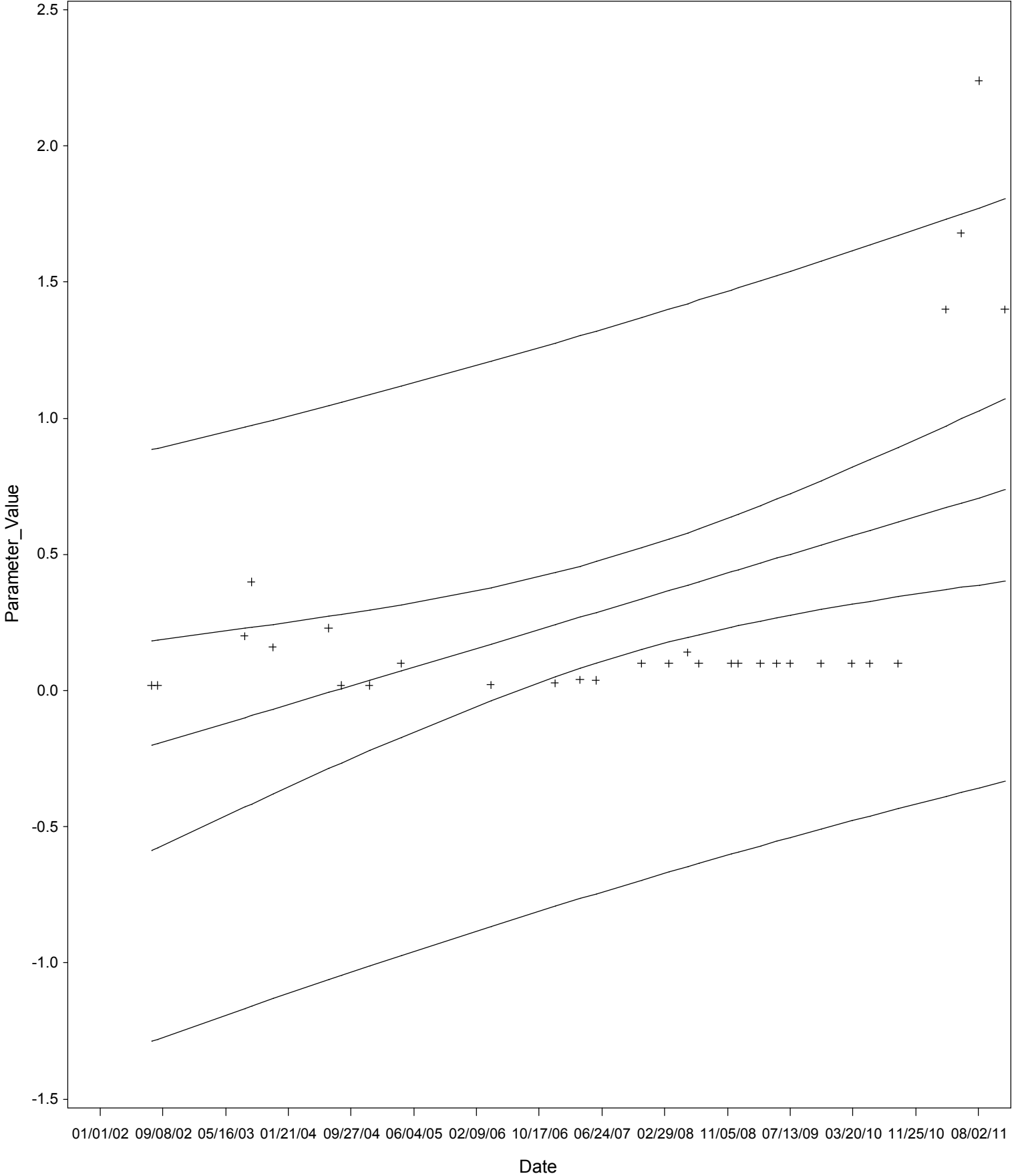
Parameter\_Value = -3.5172 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=17410

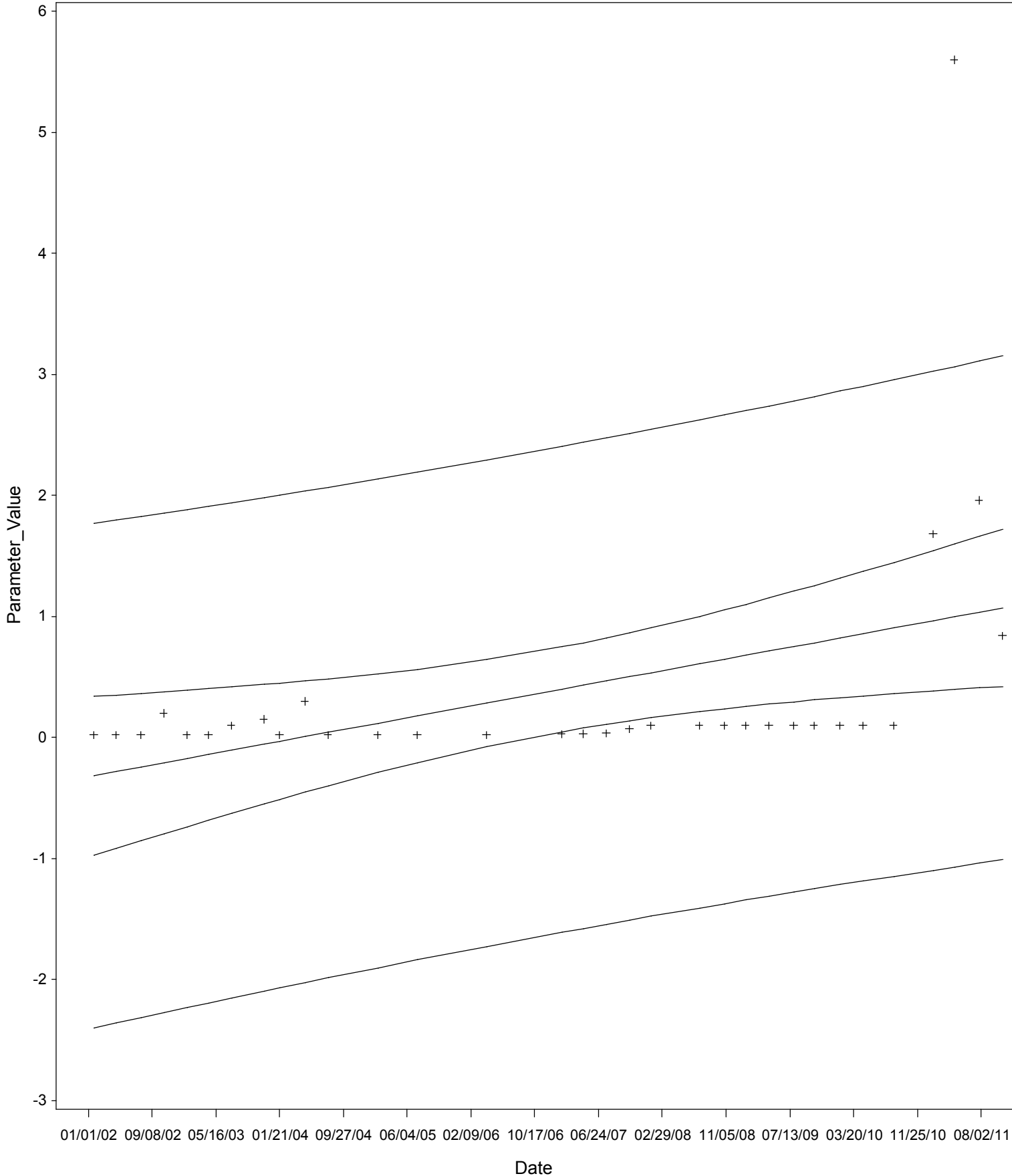
Parameter\_Value = -4.4911 +0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

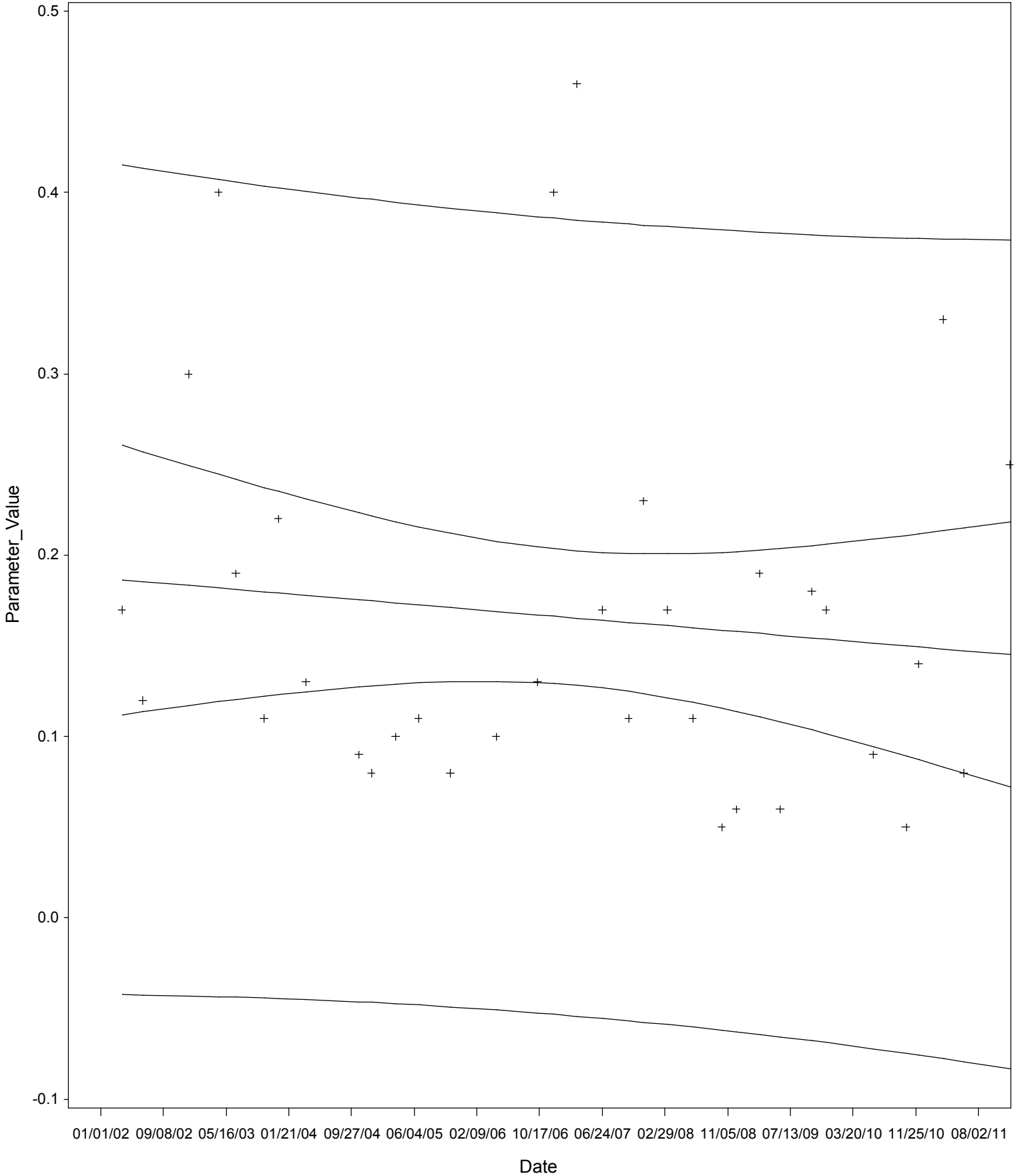
Rio Grande Below Amistad Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=17596

Parameter\_Value = -6.2921 +0.0004 Date



Rio Grande Below Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=18792

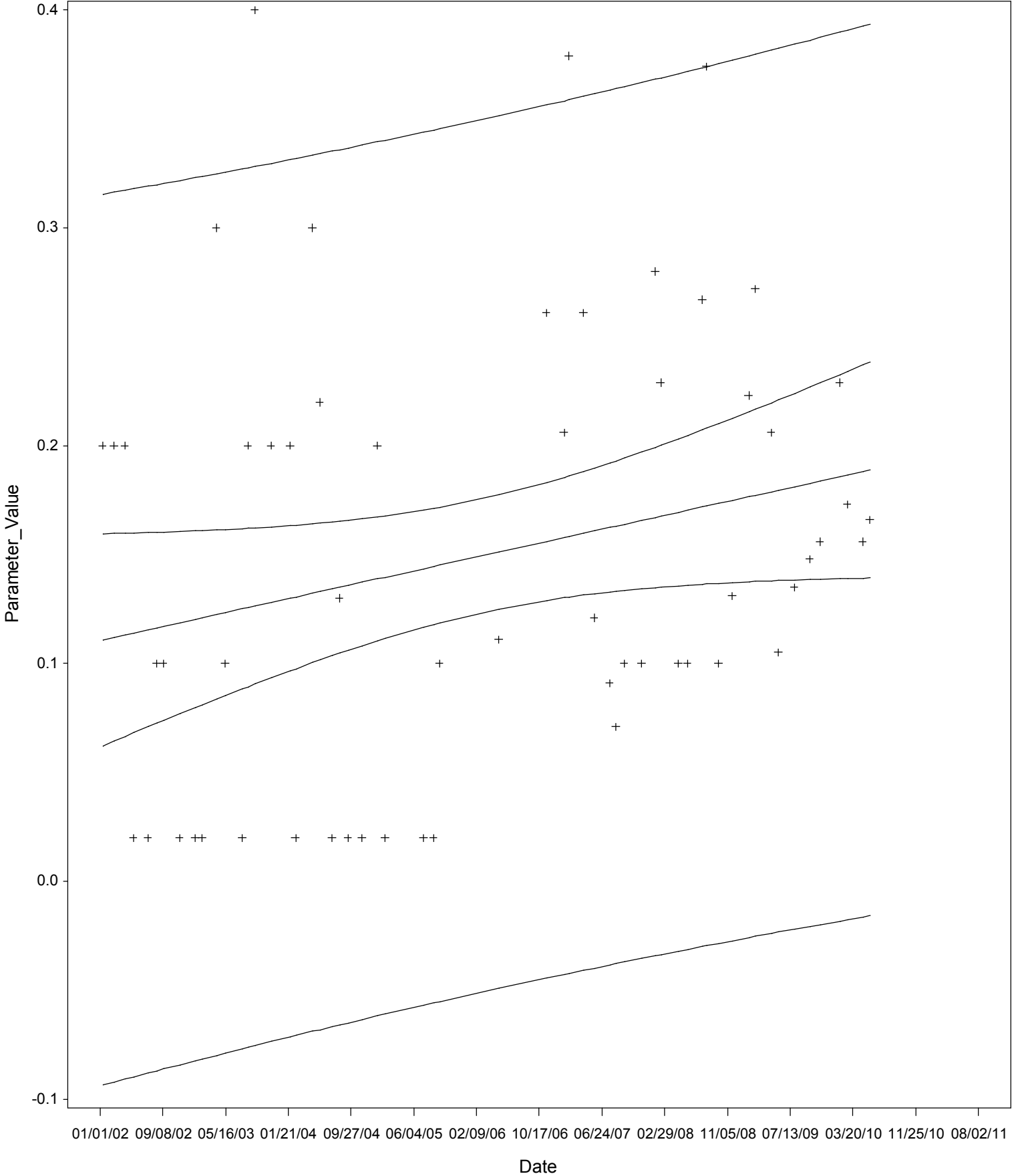
Parameter\_Value = 0.3654 -116E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=18795

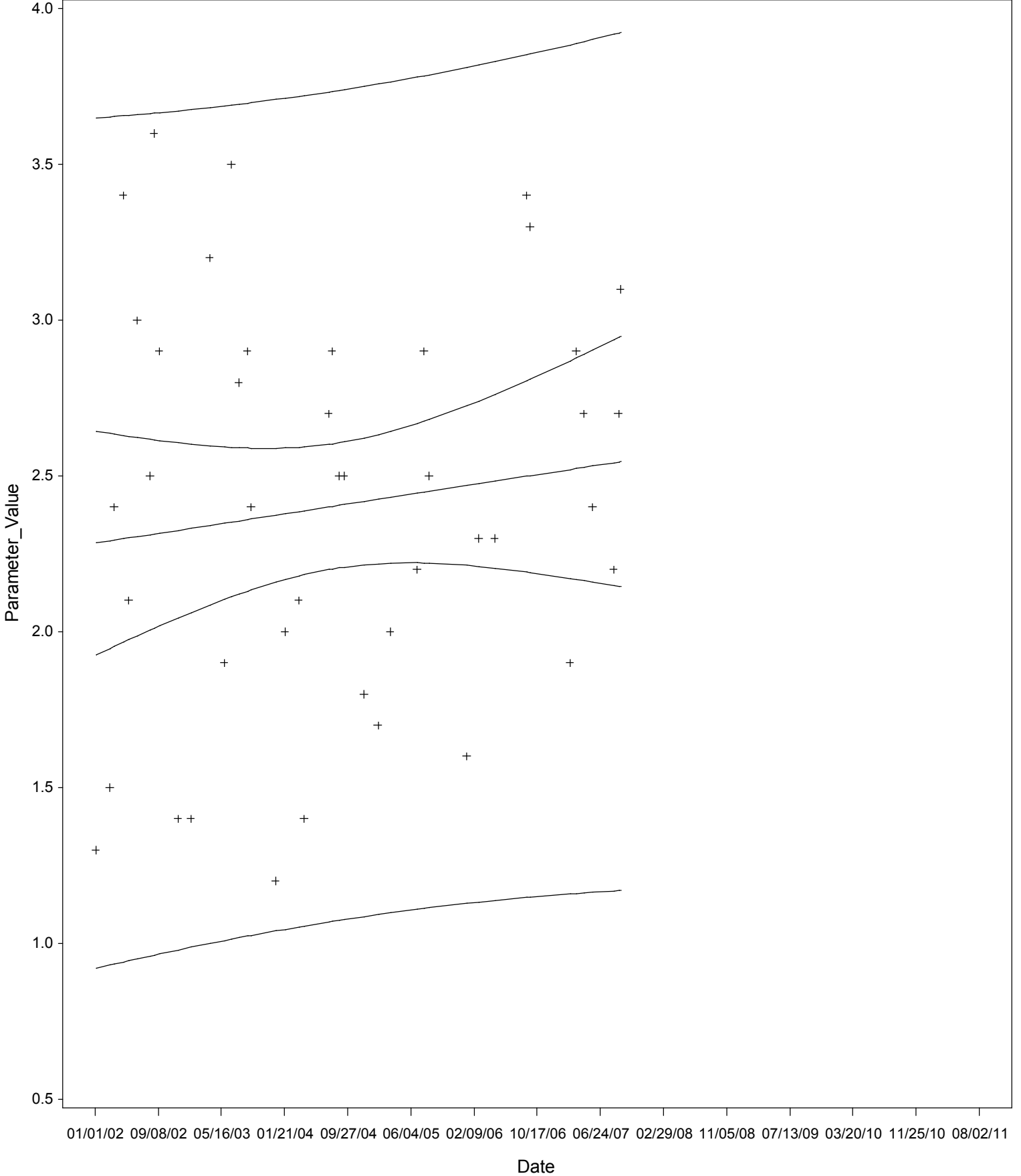
Parameter\_Value = -0.28 +255E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13196

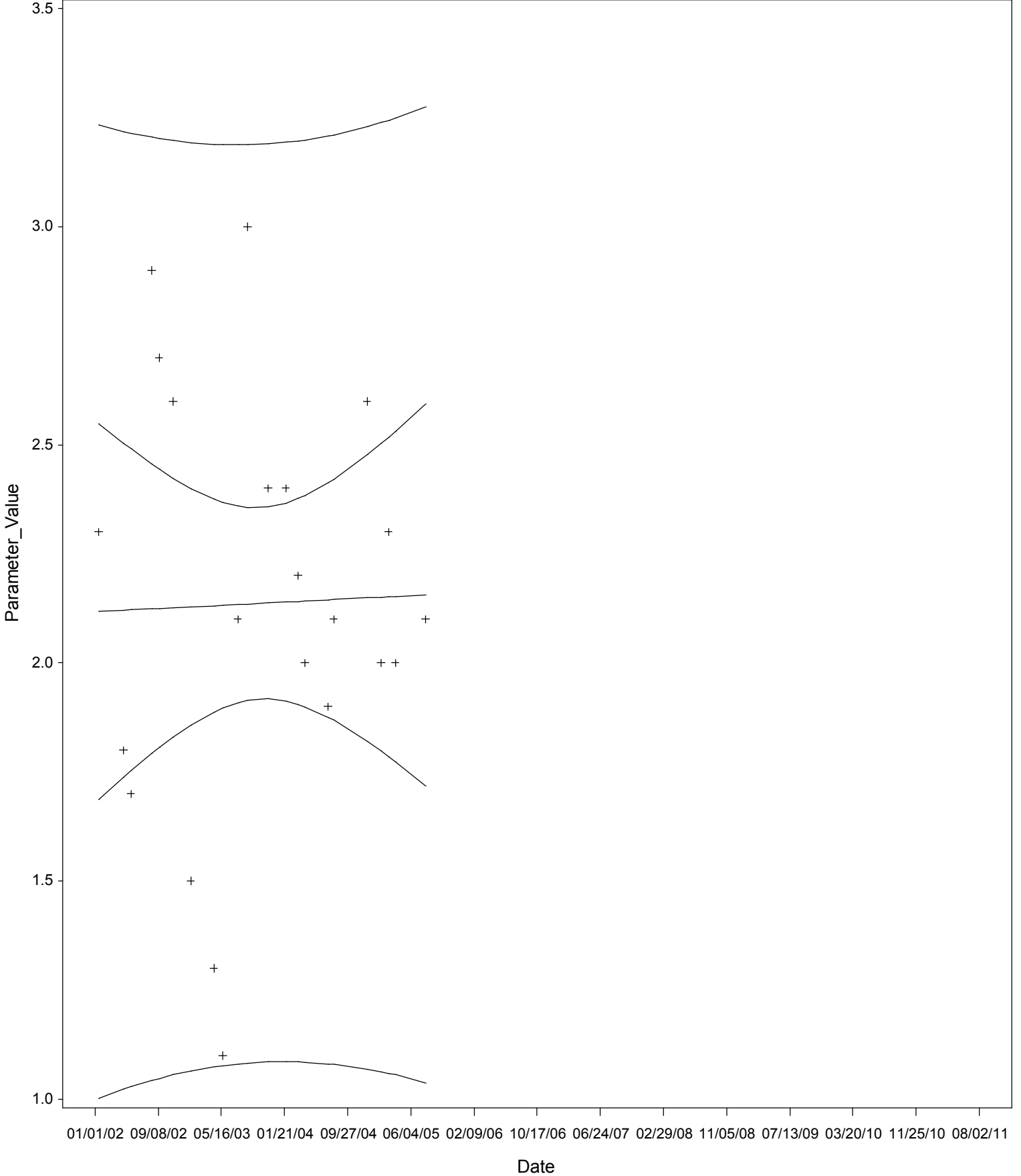
Parameter\_Value = 0.3517 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13209

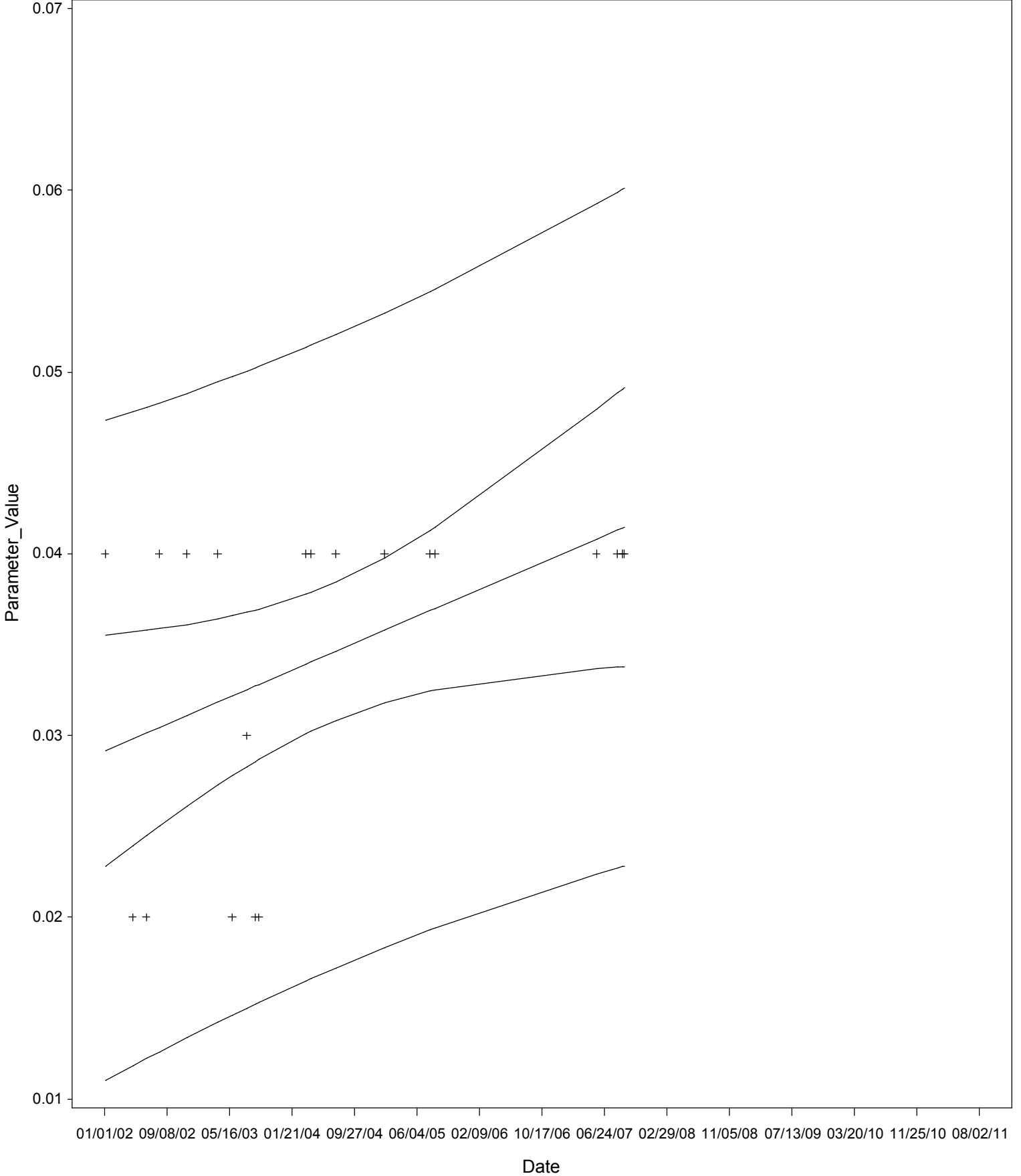
Parameter\_Value = 1.6659 +294E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CADMIUM, DISSOLVED (UG/L AS CD) Station=13196

Parameter\_Value = -0.0617 +592E-8 Date

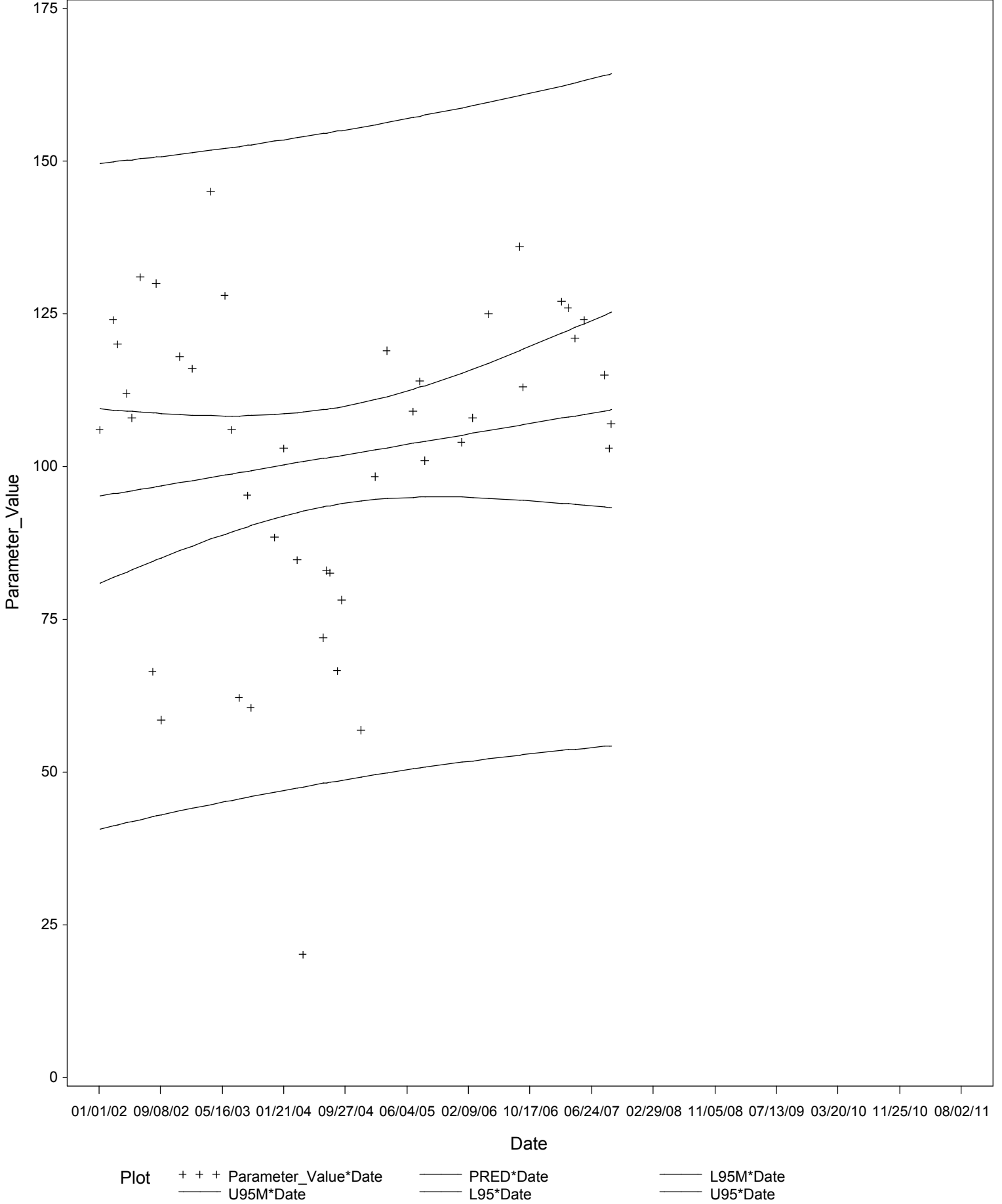


Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date



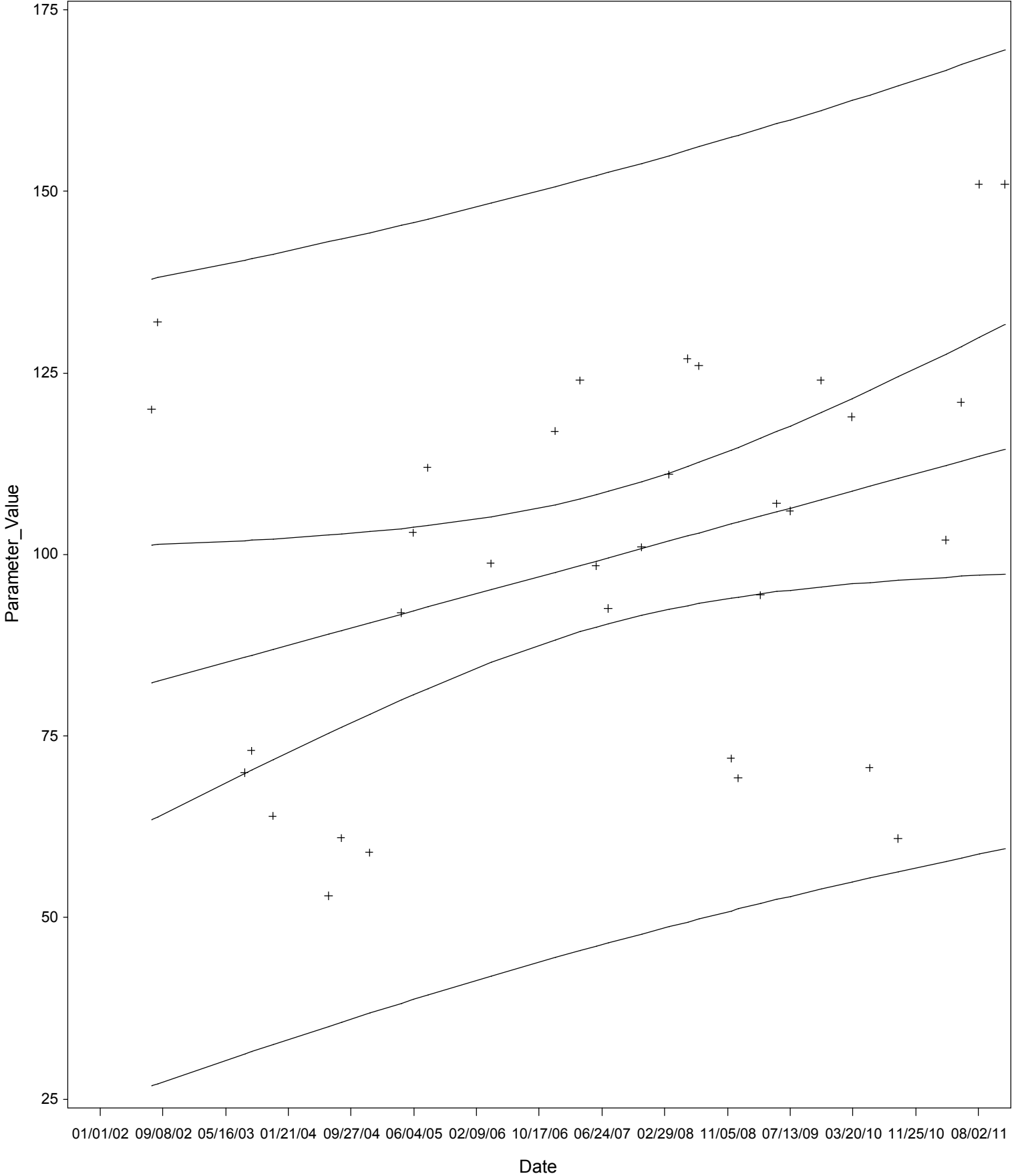
Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13196

Parameter\_Value = -9.0964 + 0.0068 Date



Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13202

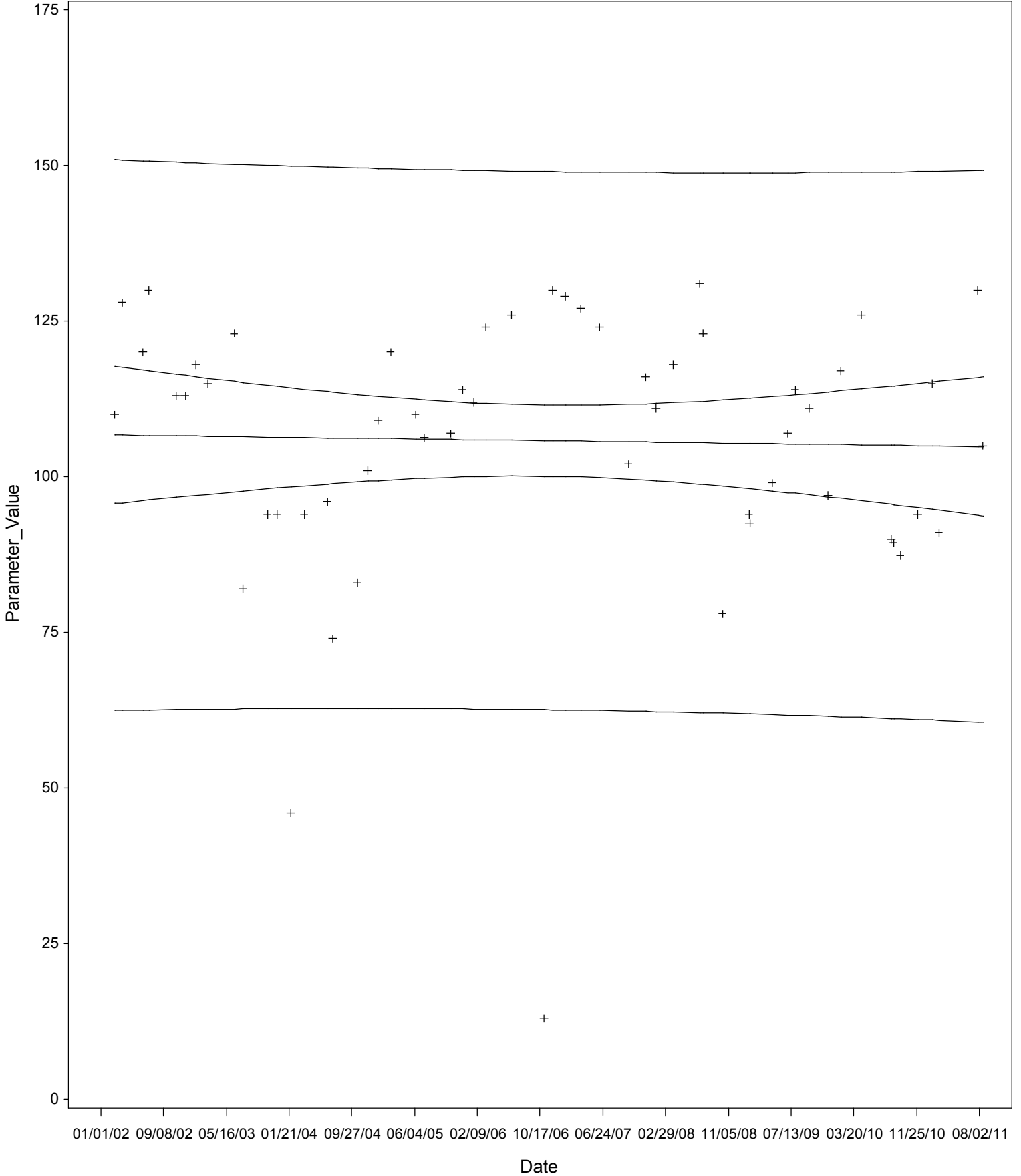
Parameter\_Value = -64.298 + 0.0094 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13208

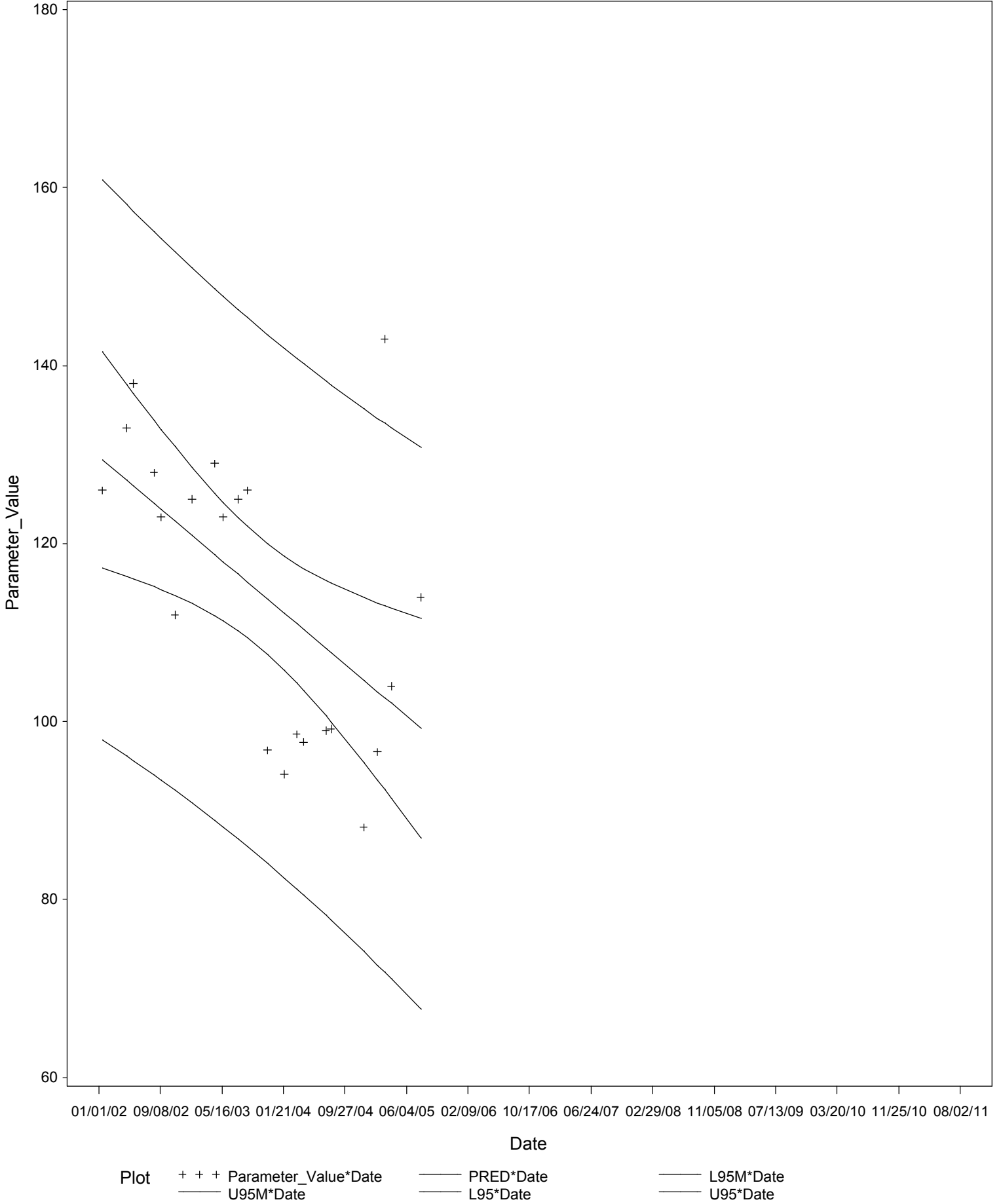
Parameter\_Value = 114.86 -0.0005 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95*Date
	—— U95*Date	—— L95*Date	—— U95*Date

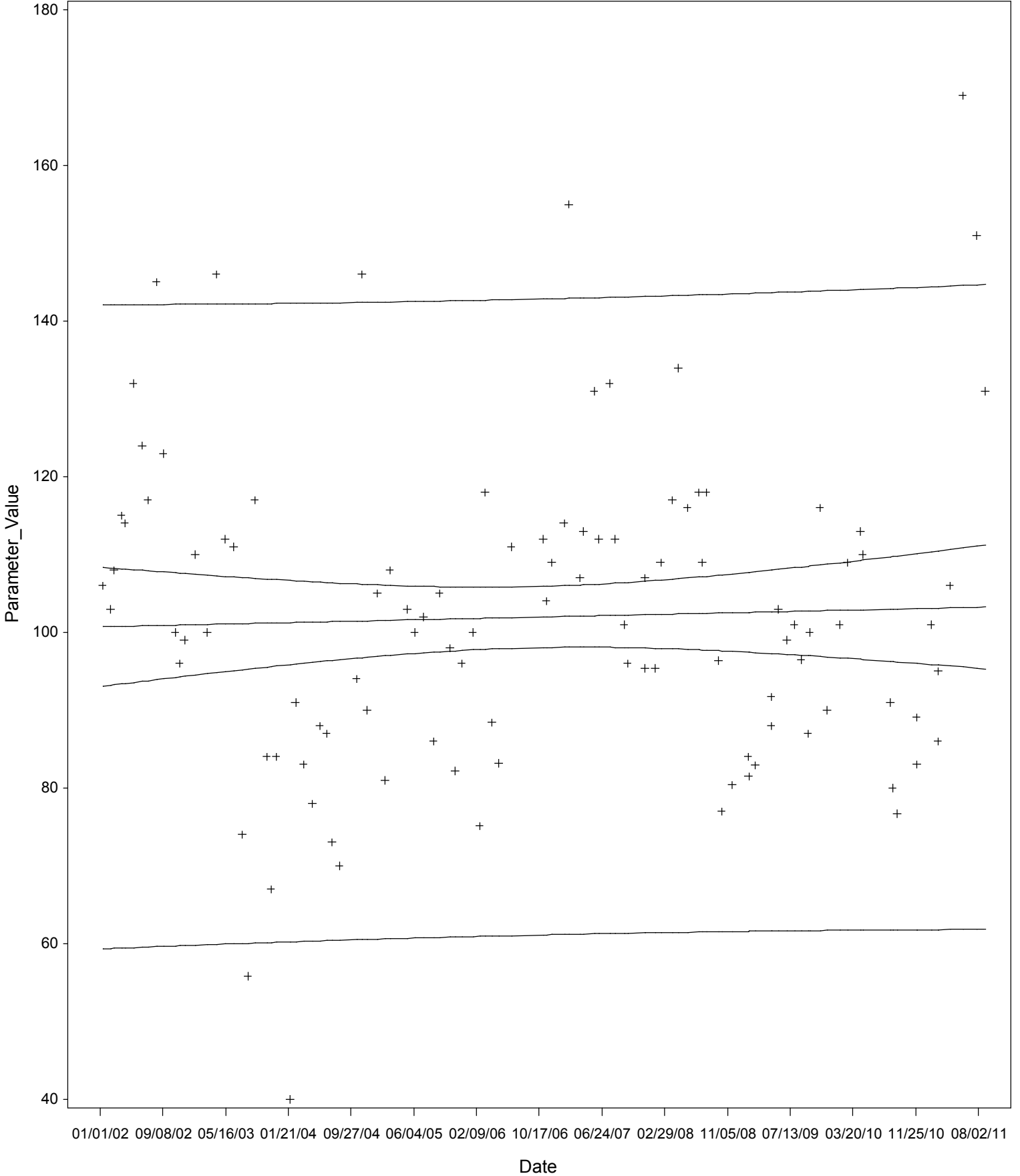
Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13209

Parameter\_Value = 487.35 -0.0233 Date



Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13560

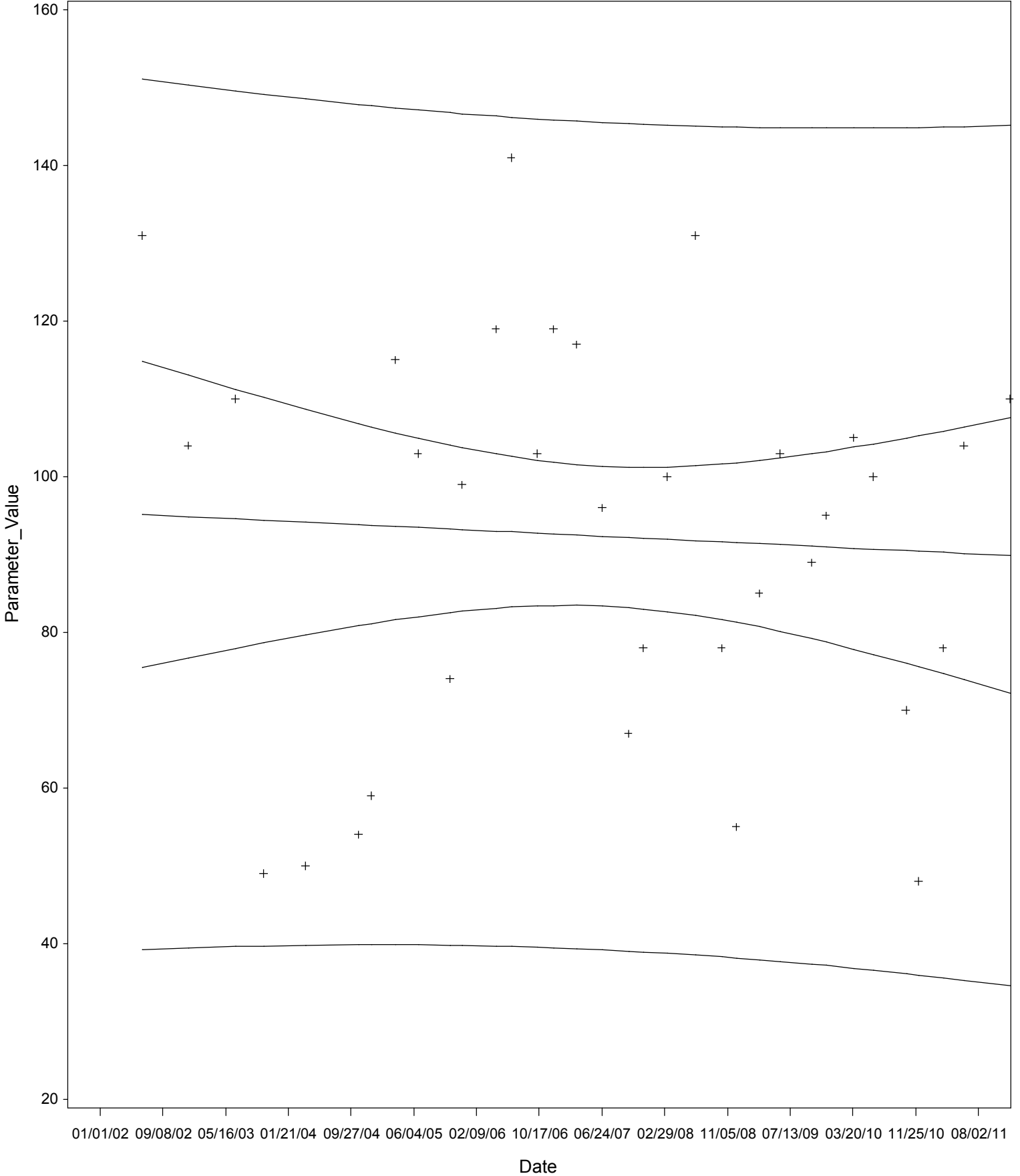
Parameter\_Value = 89.612 +0.0007 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=15274

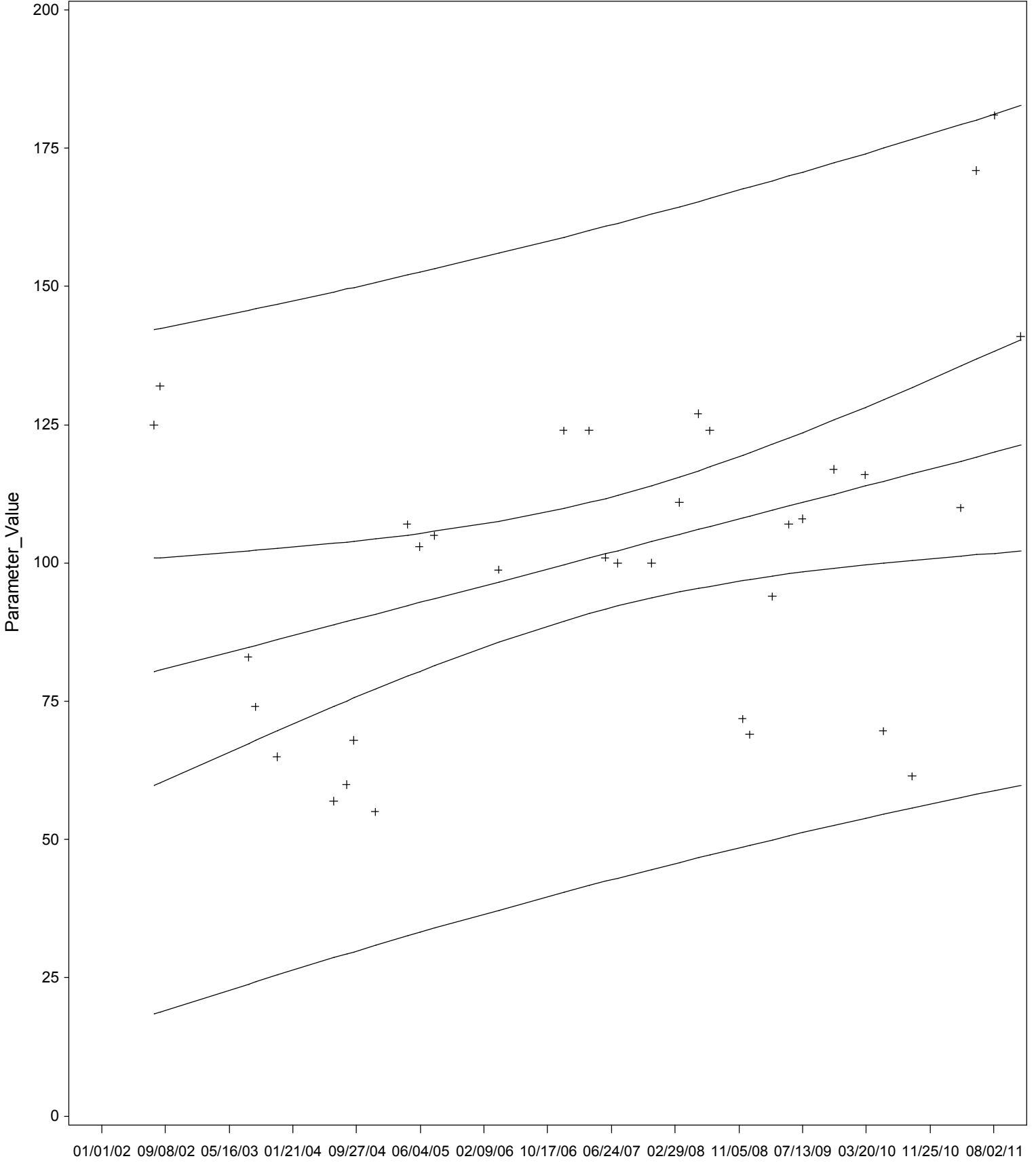
Parameter\_Value = 118.93 -0.0015 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=15814

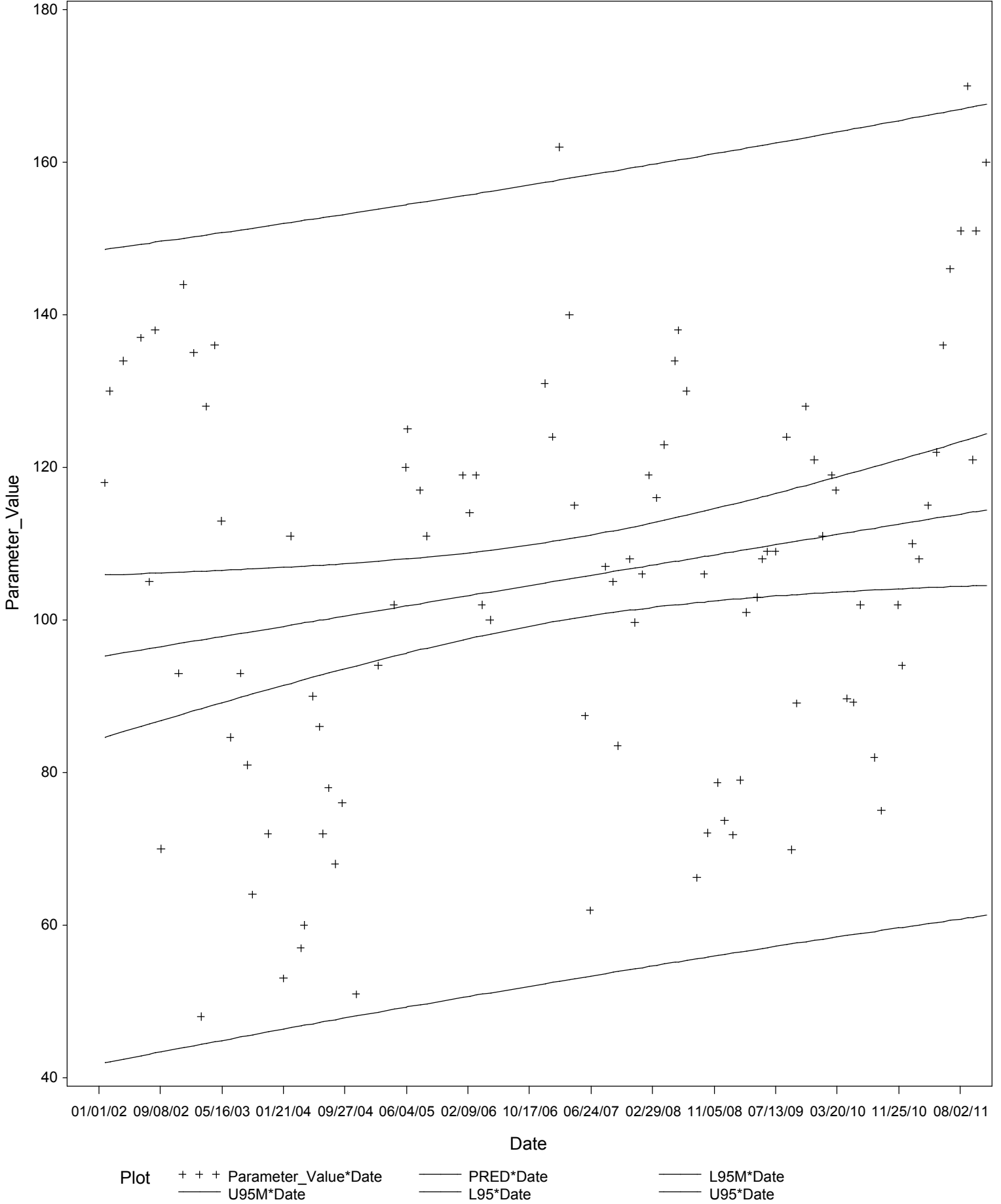
Parameter\_Value = -106.74 +0.012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=15817

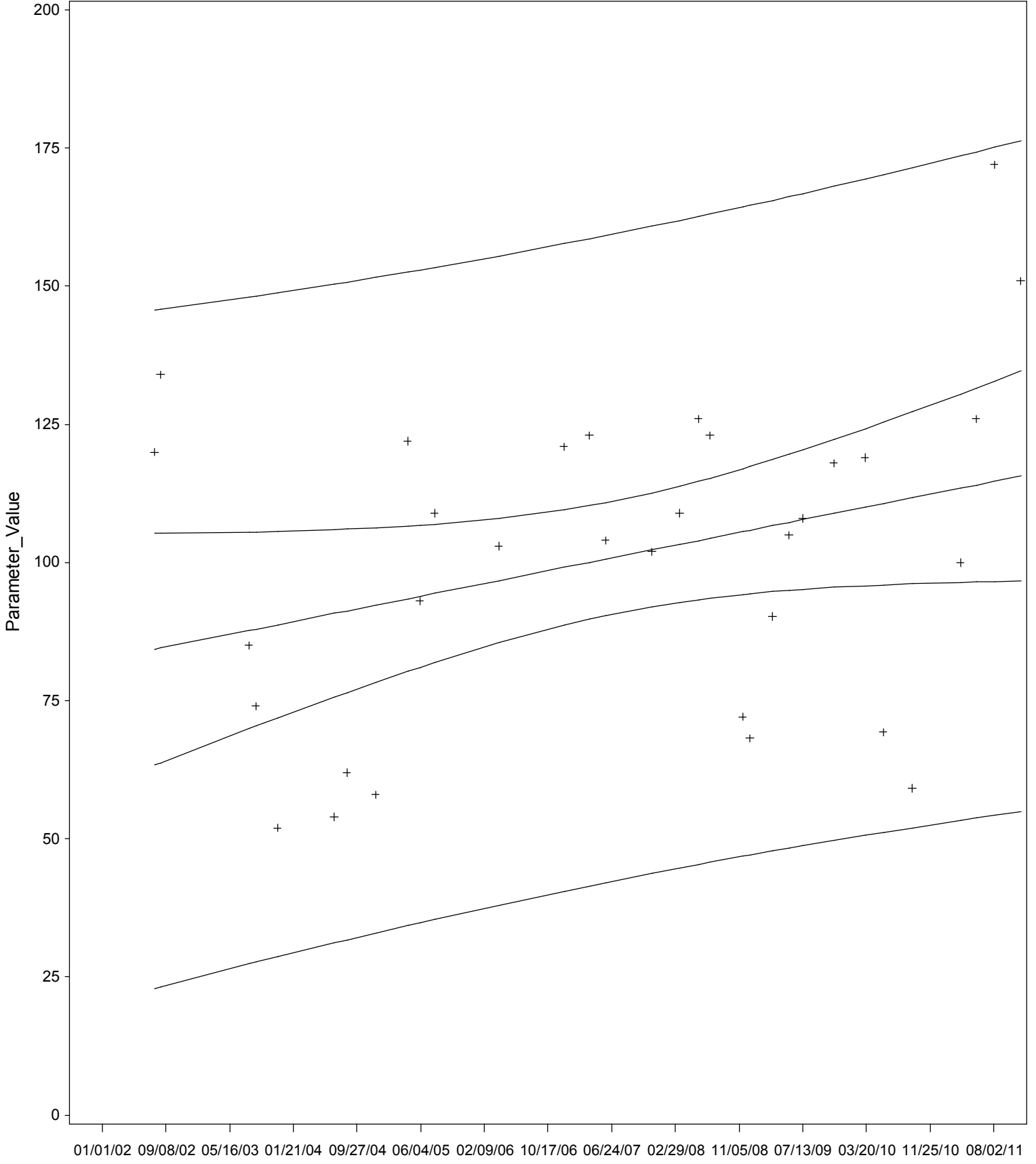
Parameter\_Value = 13.057 +0.0054 Date





Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=17410

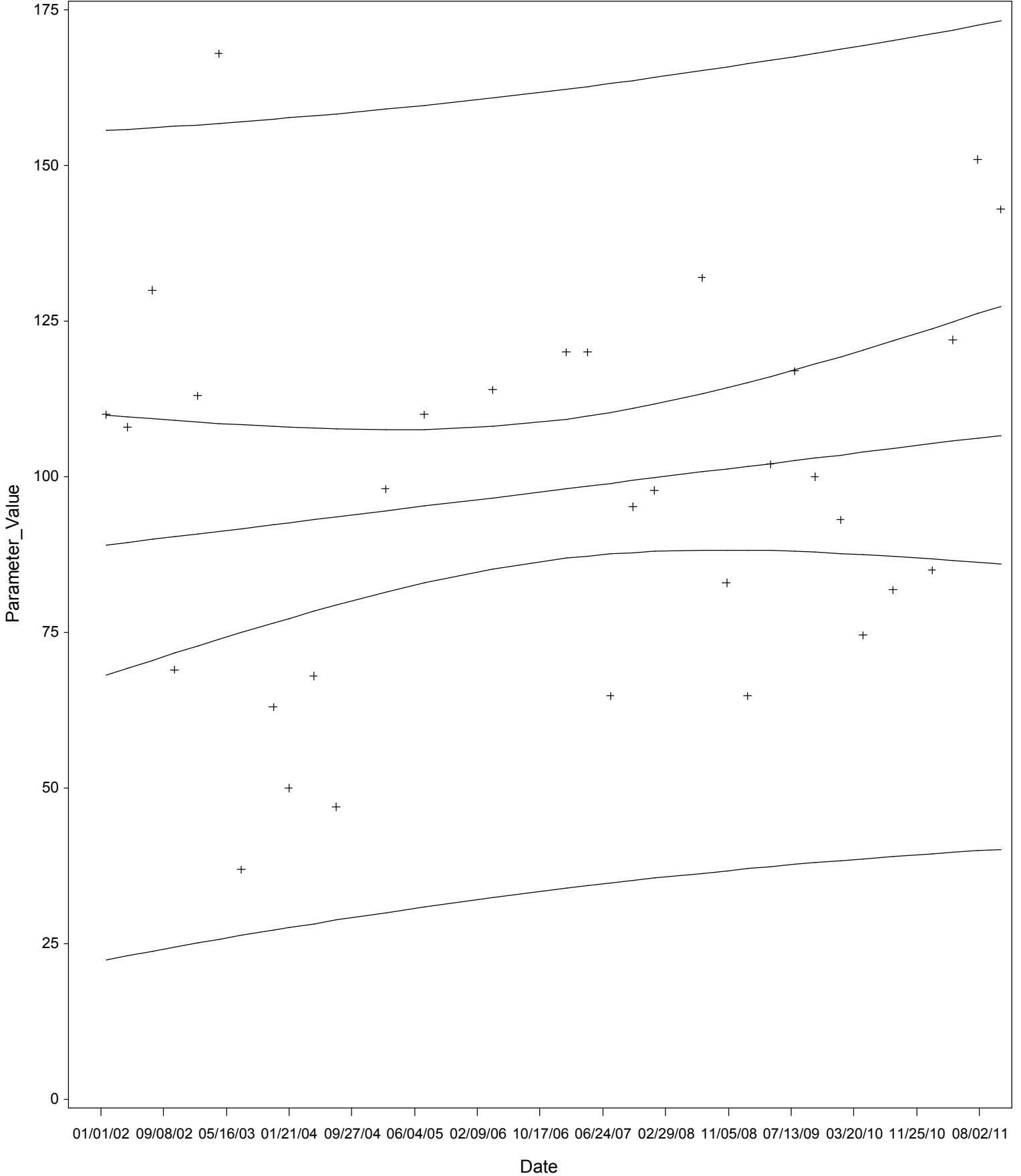
Parameter\_Value = -59.046 +0.0092 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=17596

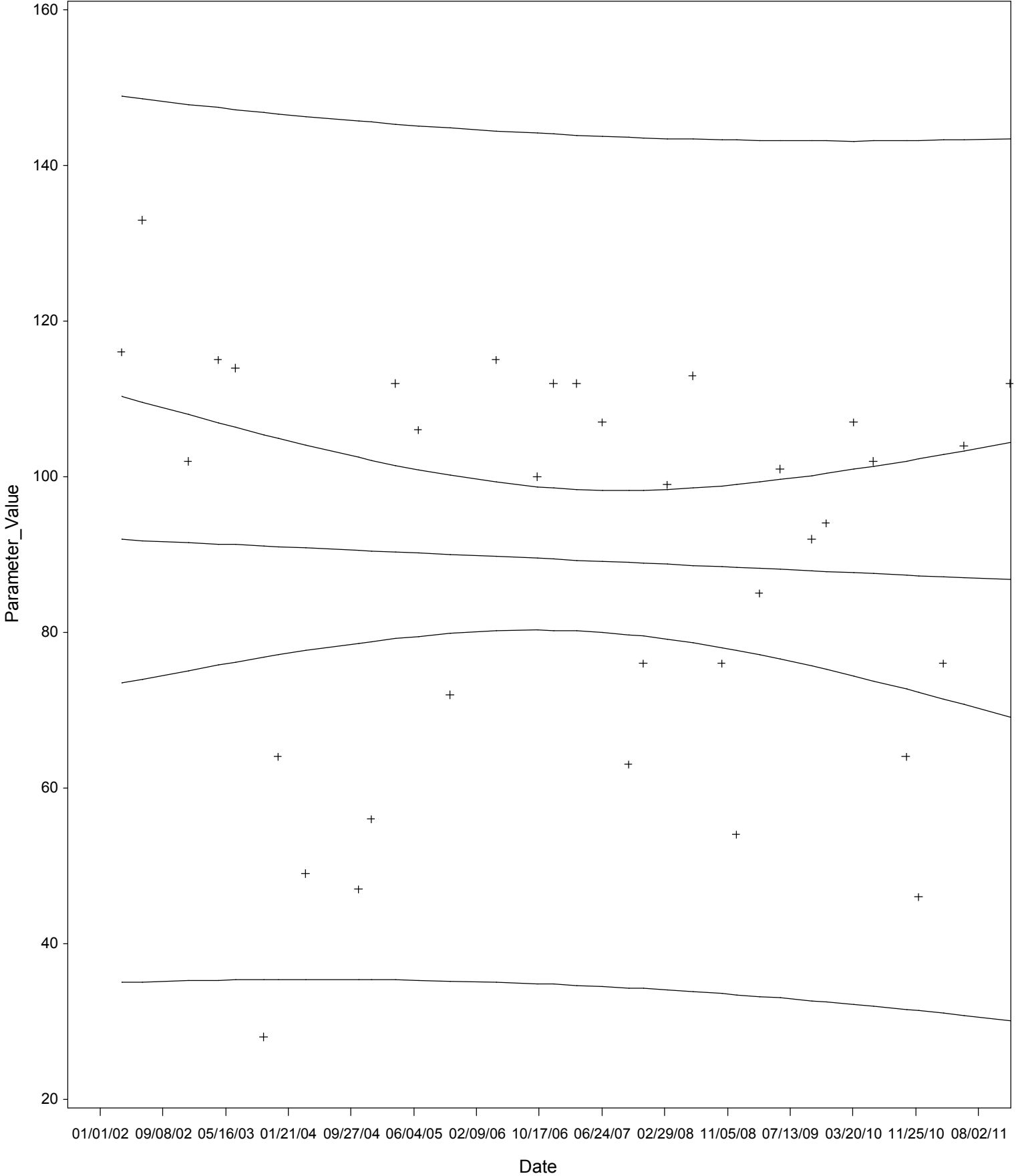
Parameter\_Value = 12.82 +0.005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=18792

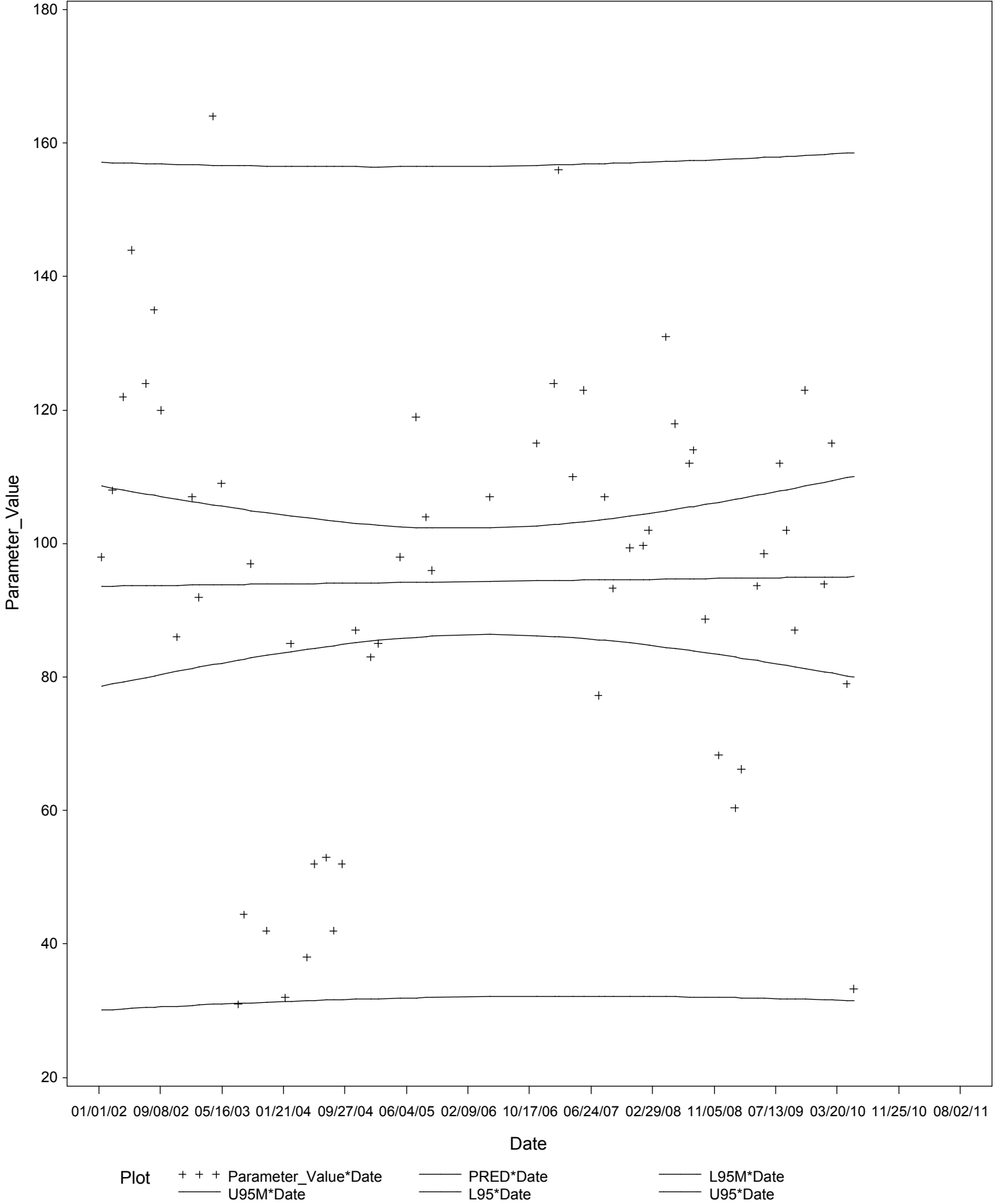
Parameter\_Value = 114.46 -0.0015 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

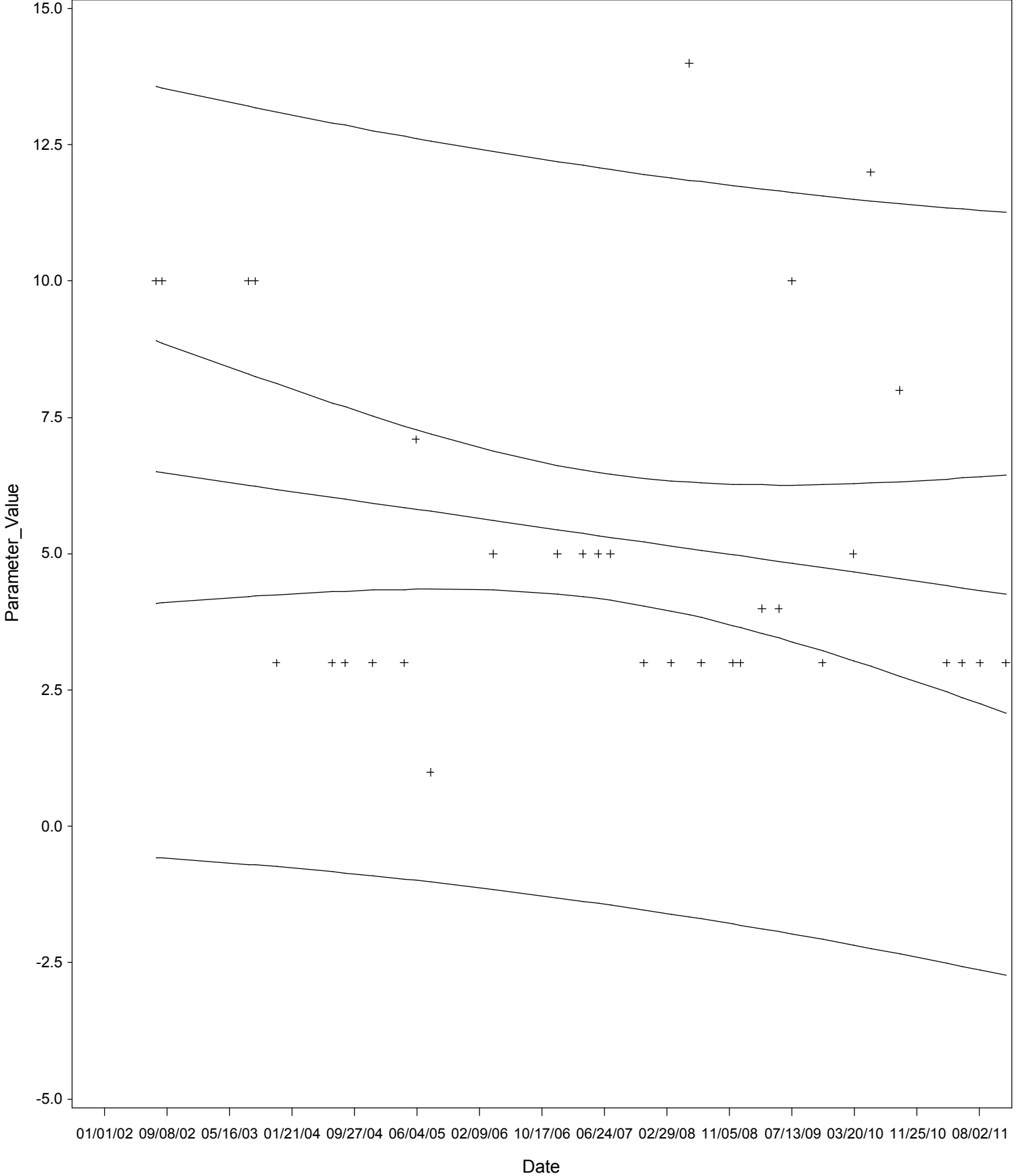
Rio Grande Below Amistad Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=18795

Parameter\_Value = 86.484 +0.0005 Date



Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13202

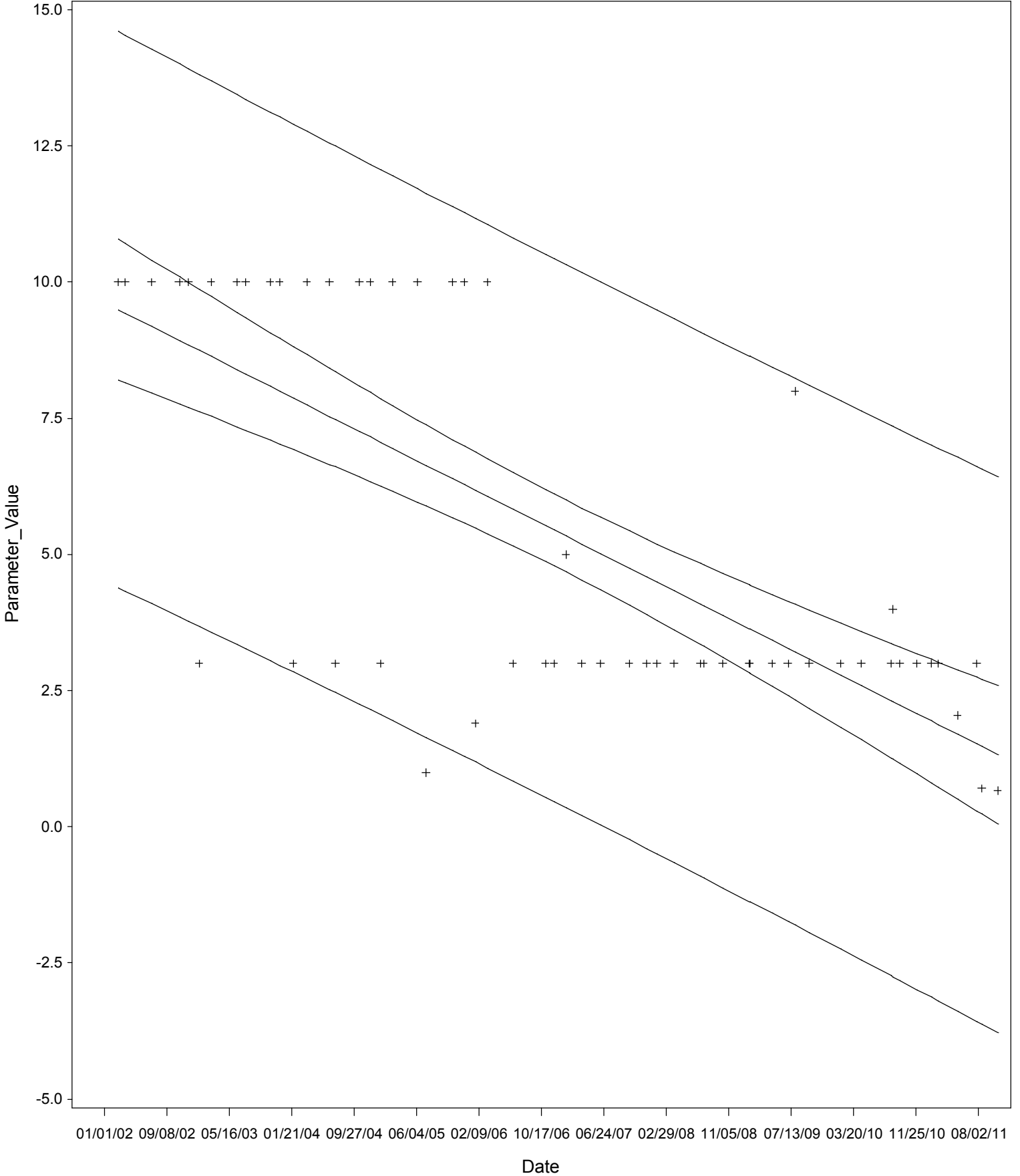
Parameter\_Value = 16.73 -0.0007 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95\*Date  
 — U95\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=13208

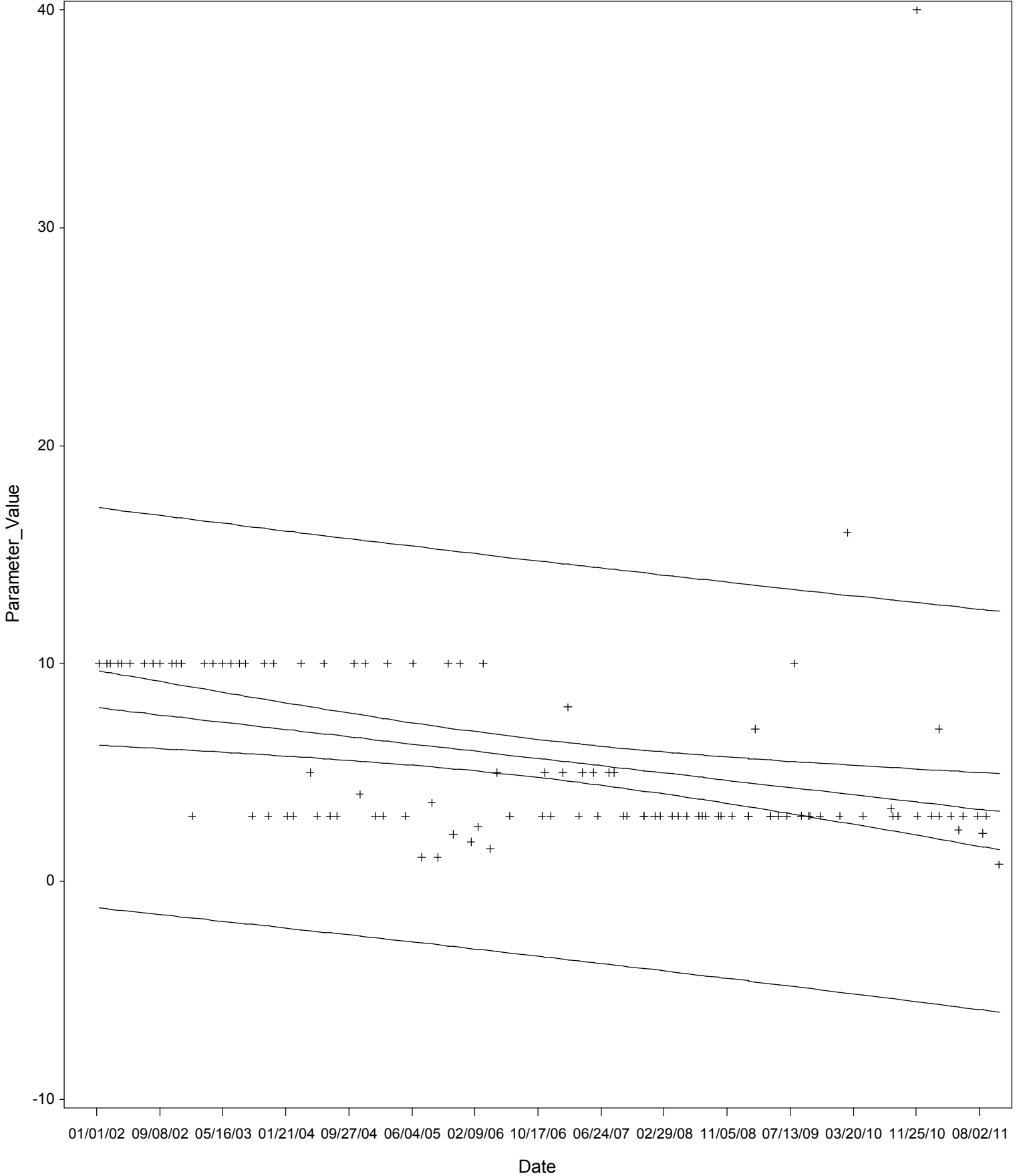
Parameter\_Value = 45.218 -0.0023 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13560

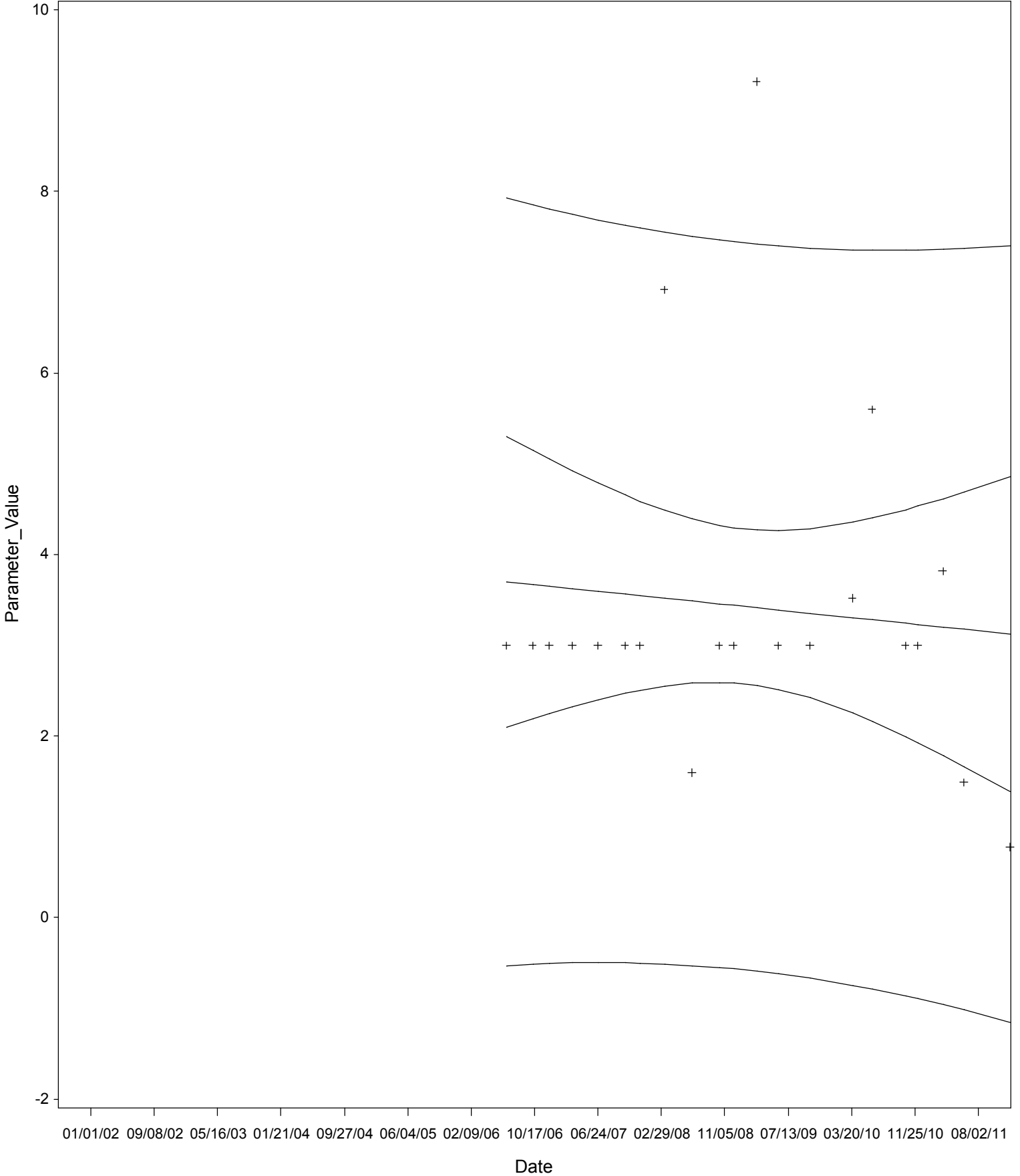
Parameter\_Value = 28.406 -0.0013 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=15274

Parameter\_Value = 8.6022 -0.0003 Date

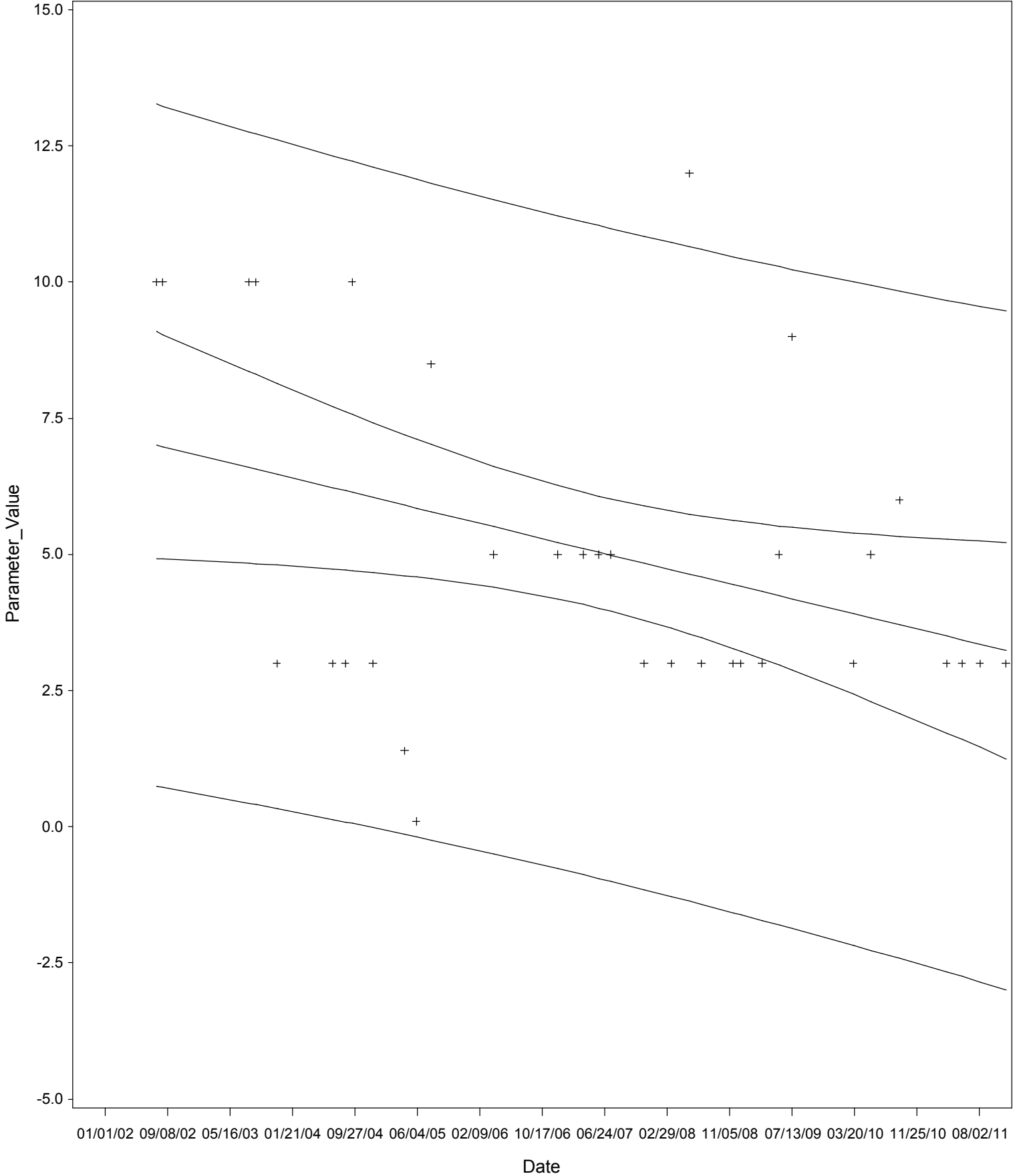


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=15814

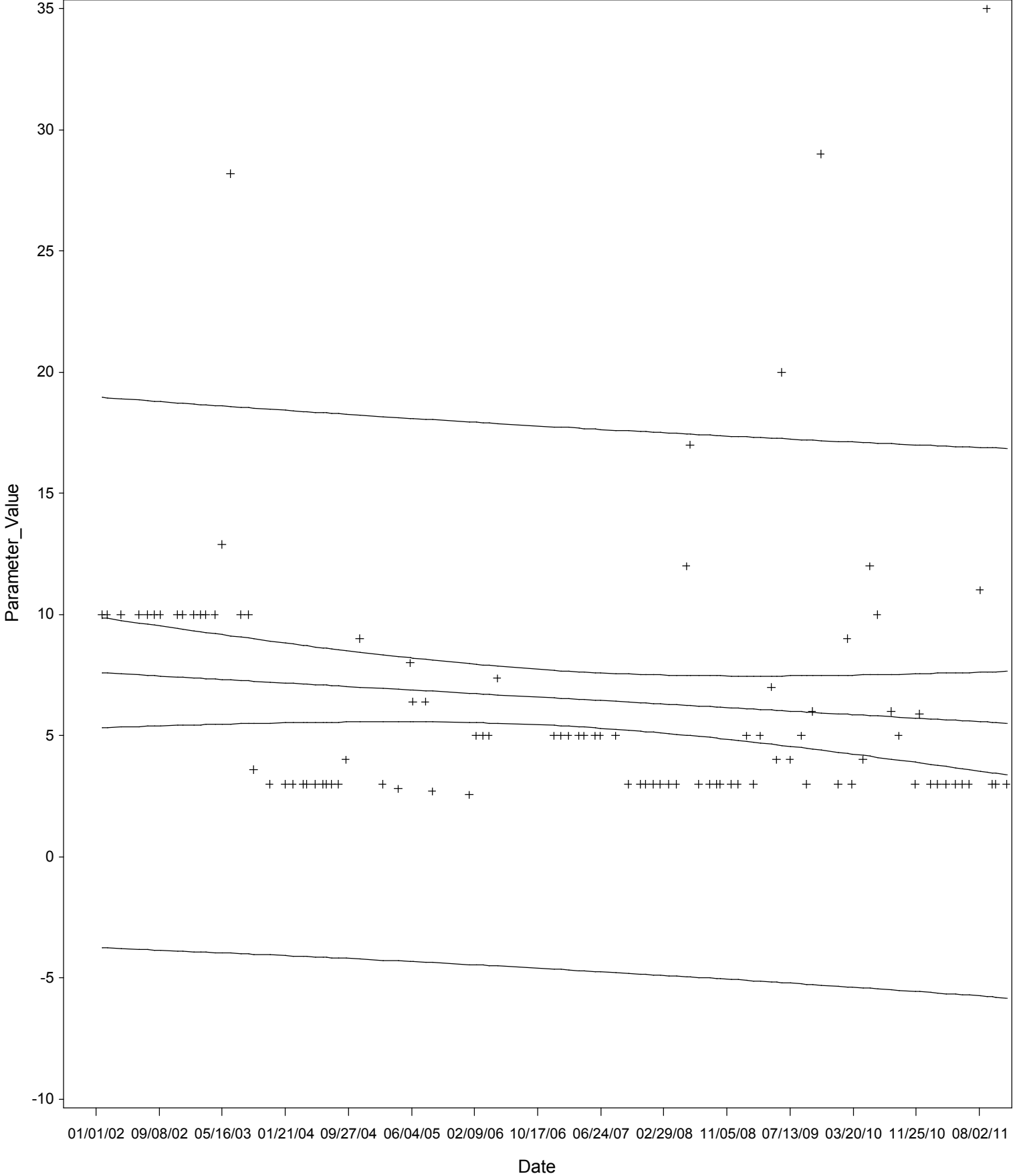
Parameter\_Value = 24.237 -0.0011 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=15817

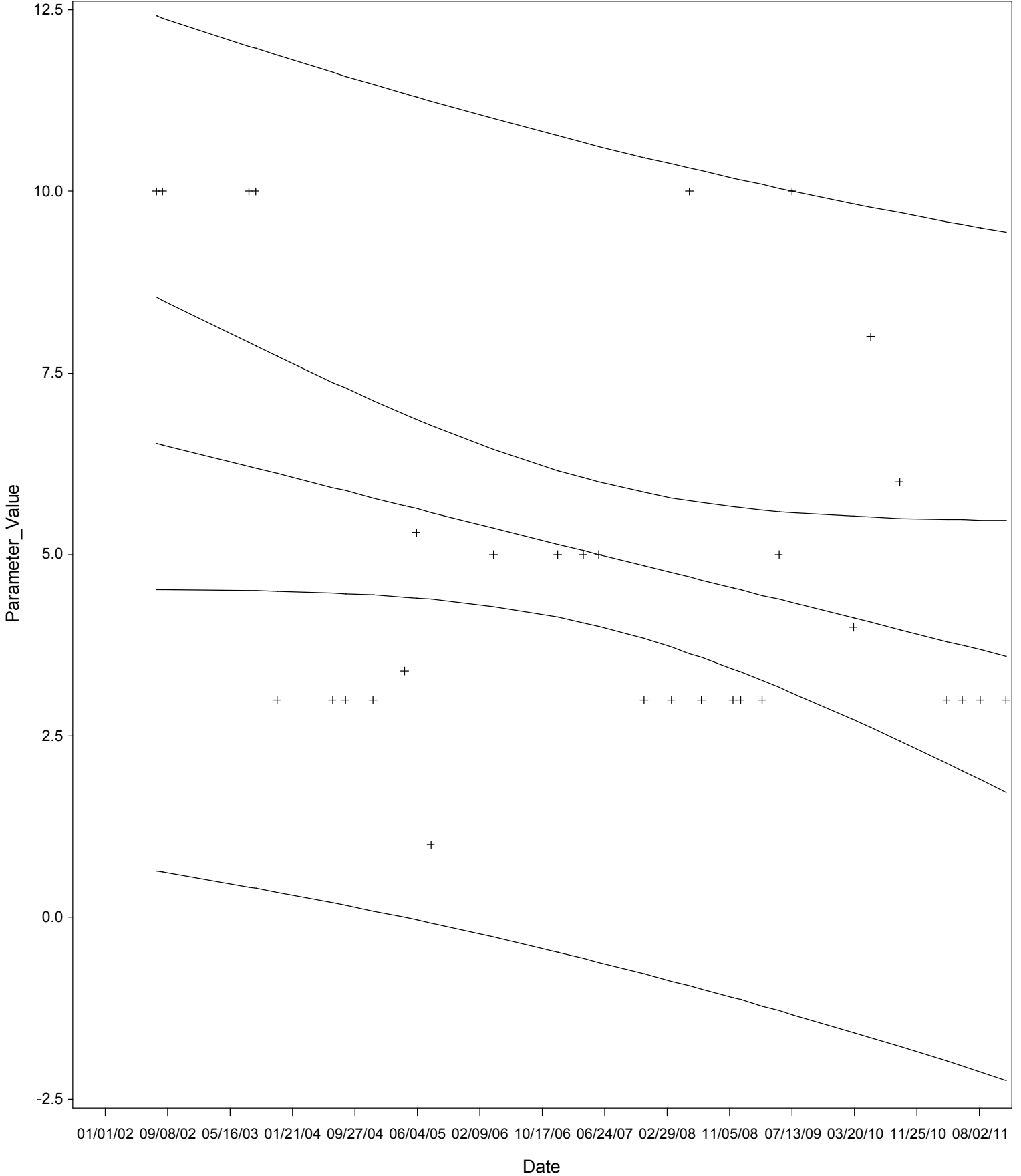
Parameter\_Value = 16.526 -0.0006 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=17410

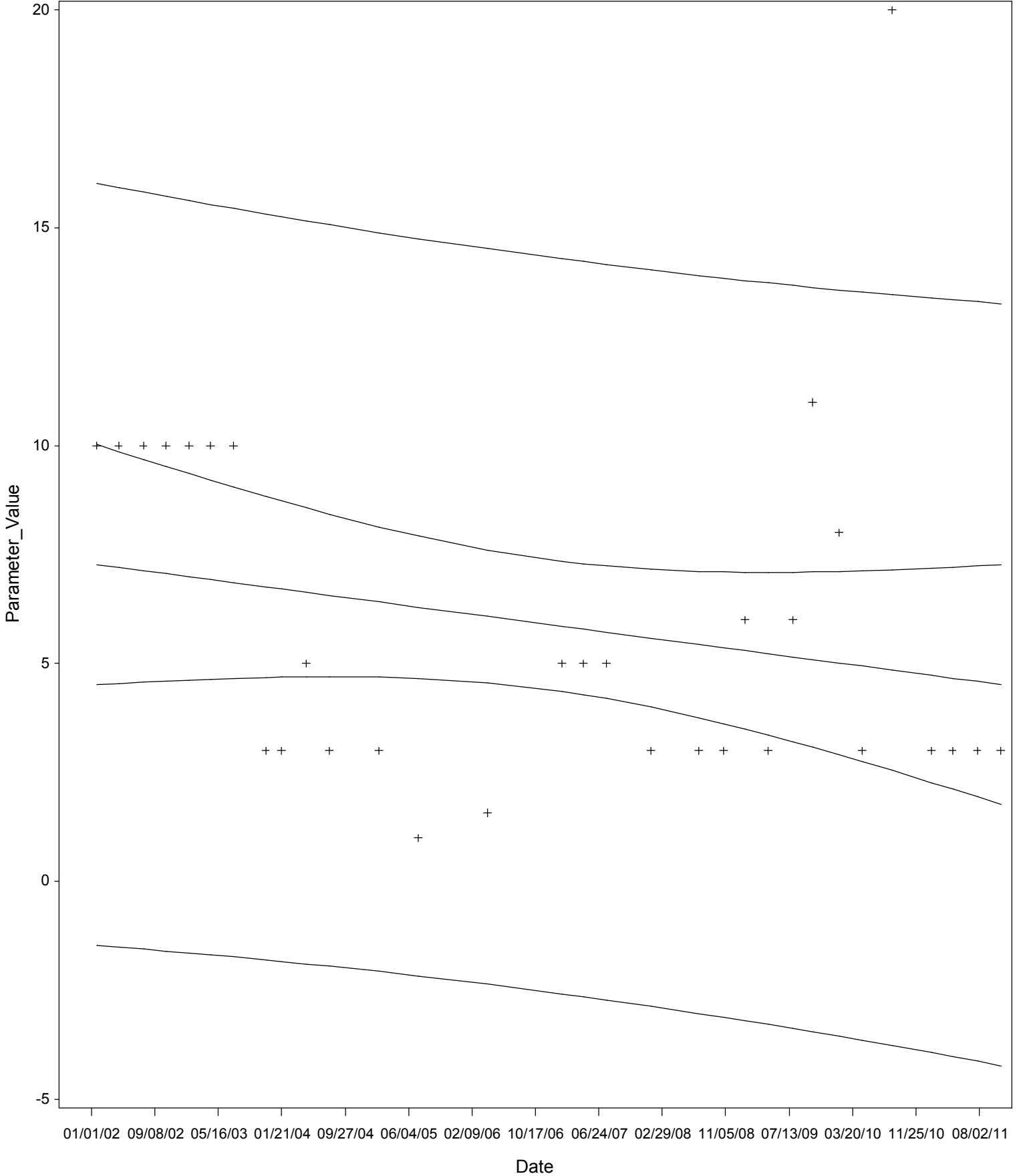
Parameter\_Value = 19.916 -0.0009 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=17596

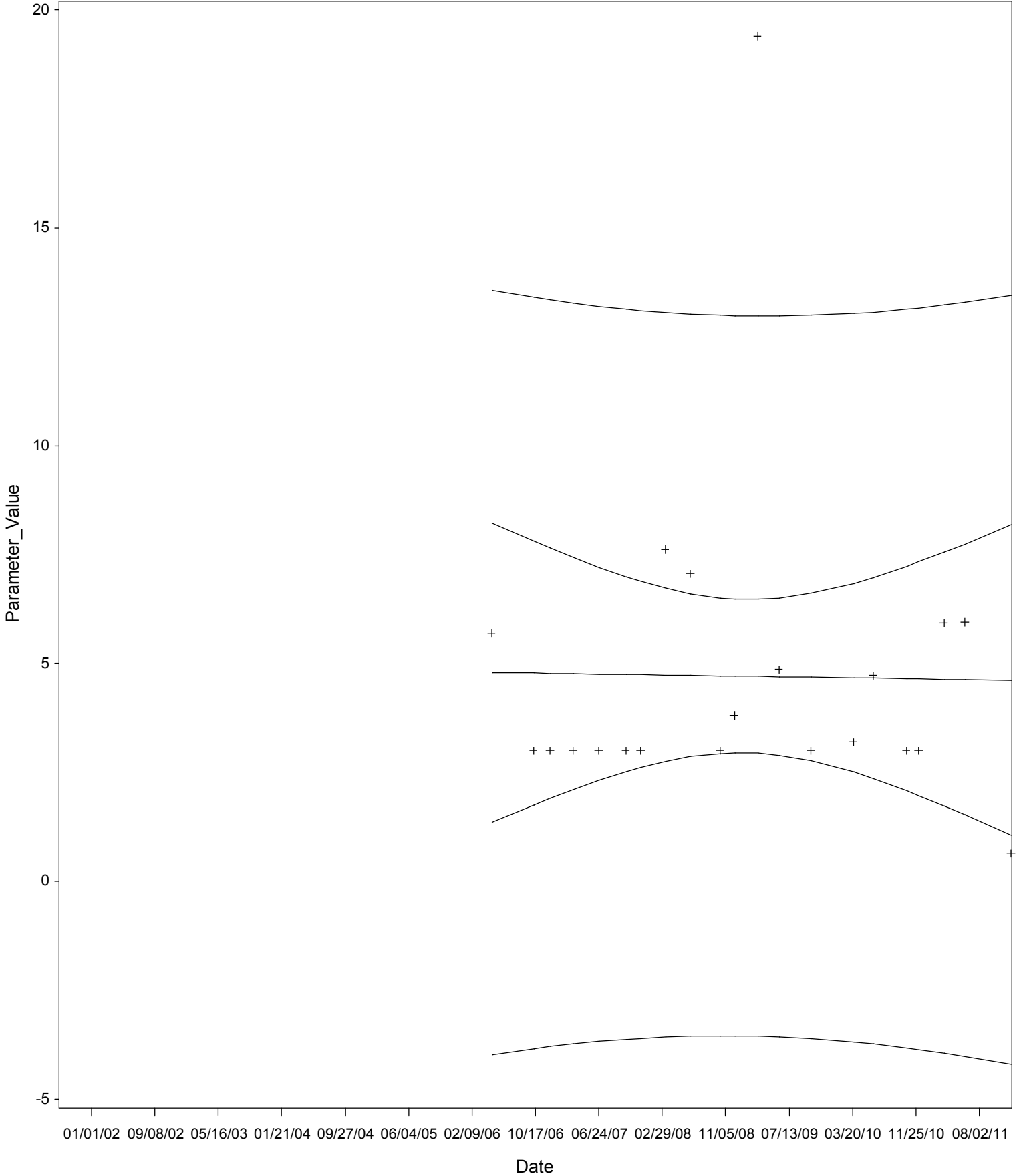
Parameter\_Value = 19.146 -0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=18792

Parameter\_Value = 6.2663 -0.0001 Date

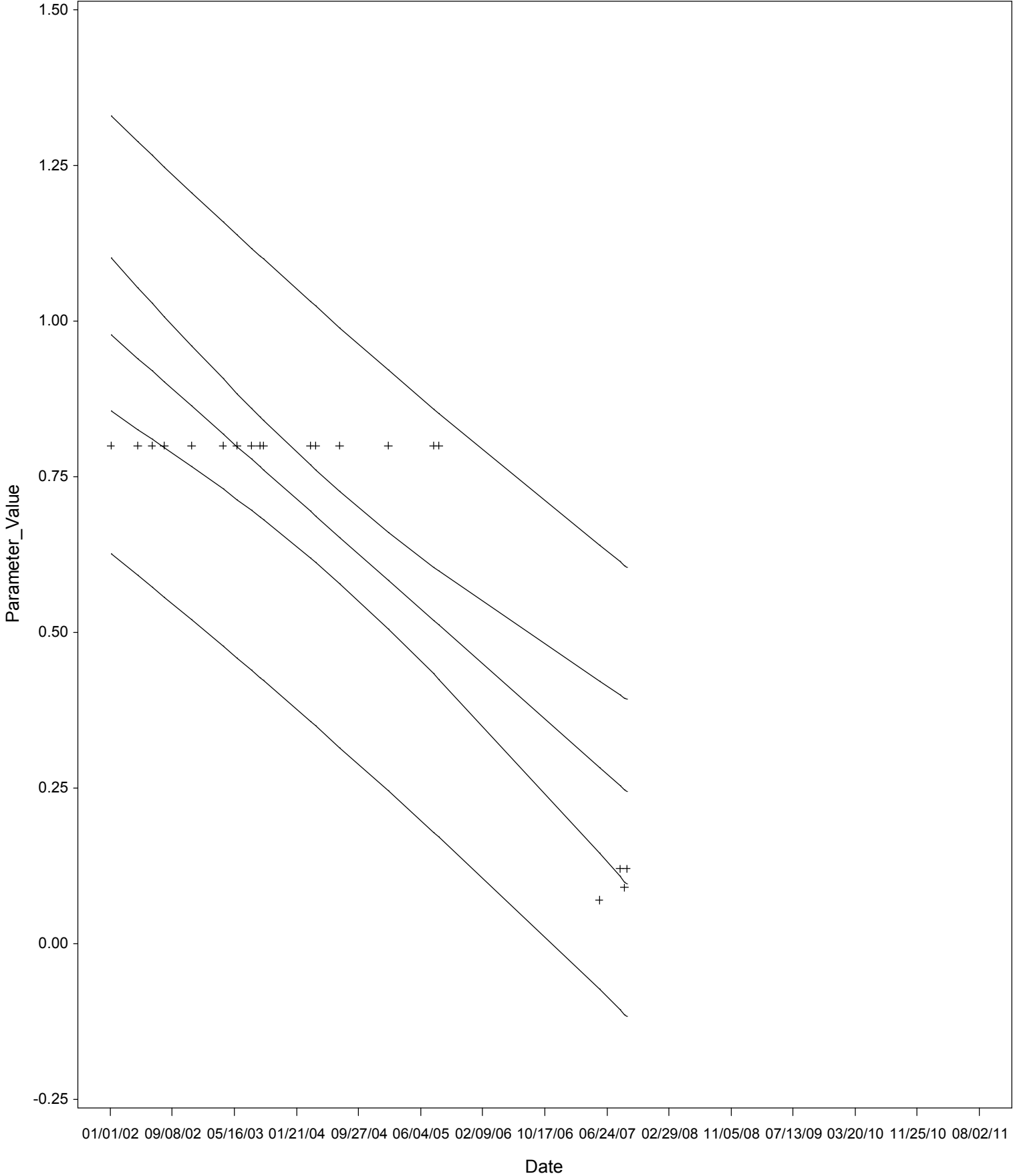


Plot + + + Parameter\_Value\*Date — PRED\*Date — L95\*Date  
 — U95\*Date



Rio Grande Below Amistad Reservoir  
Parameter=CHROMIUM, DISSOLVED (UG/L AS CR) Station=13196

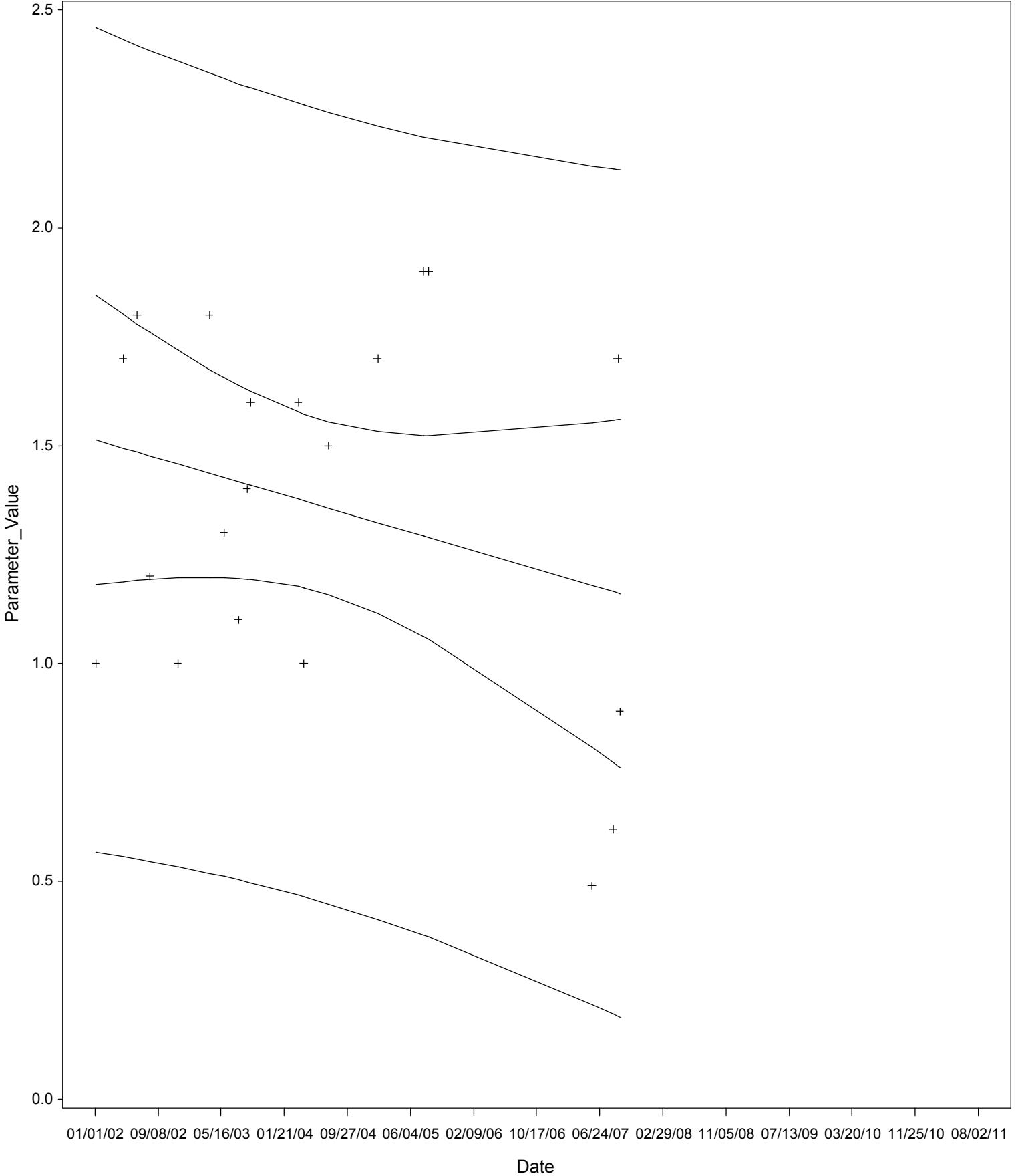
Parameter\_Value = 6.404 -0.0004 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=COPPER, DISSOLVED (UG/L AS CU) Station=13196

Parameter\_Value = 4.1146 -0.0002 Date

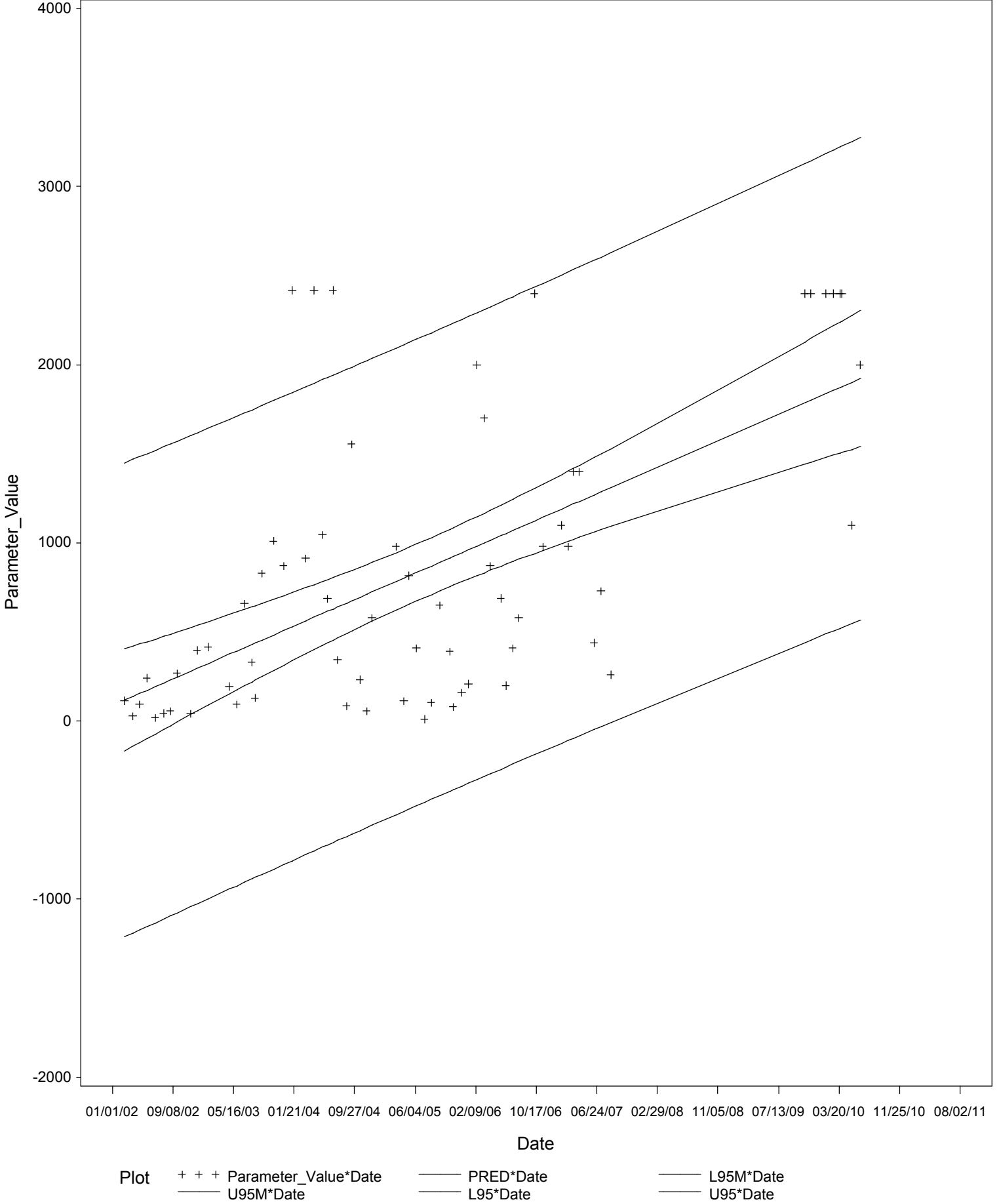


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



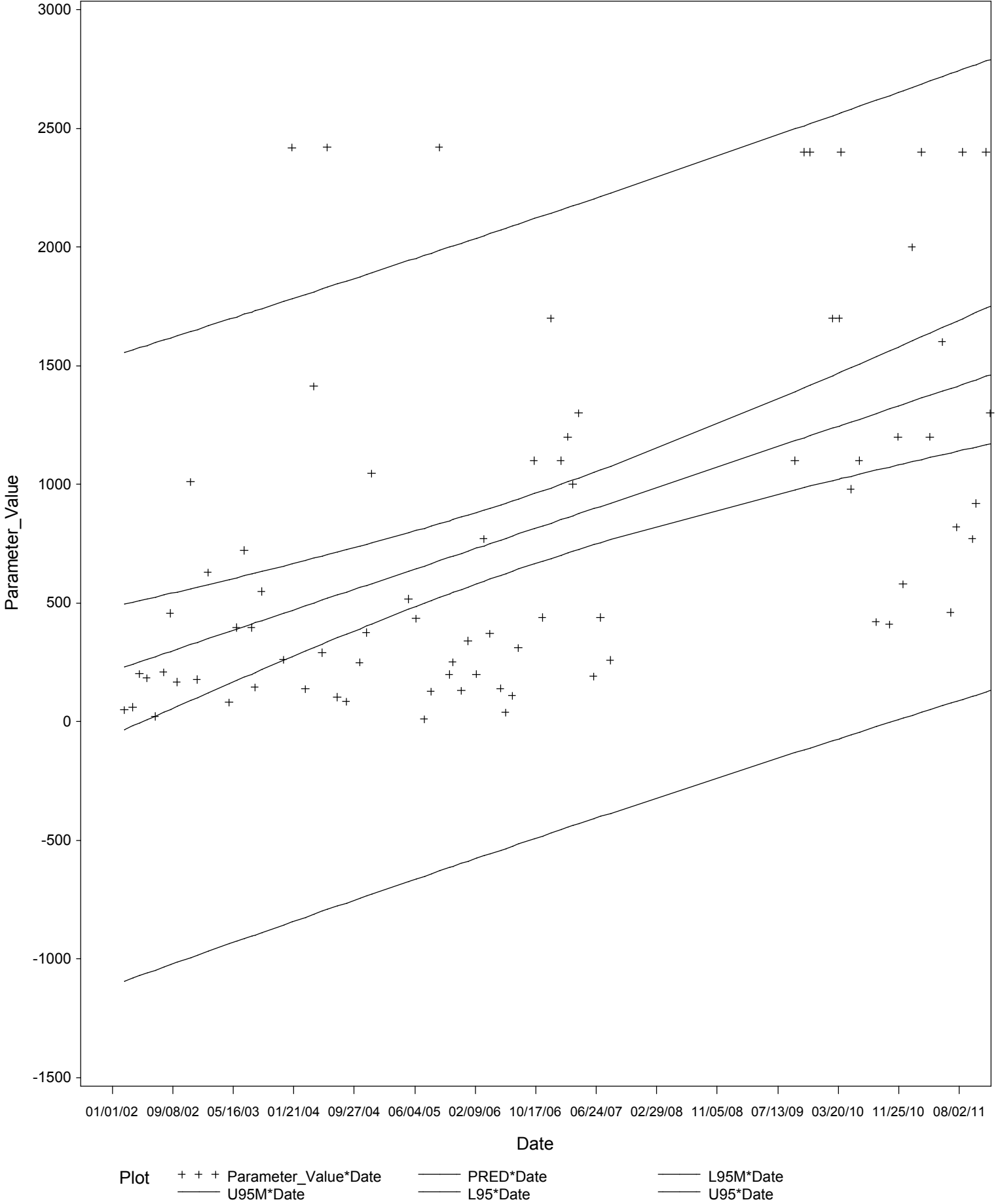
Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13196

Parameter\_Value = -9014.3 +0.5934 Date



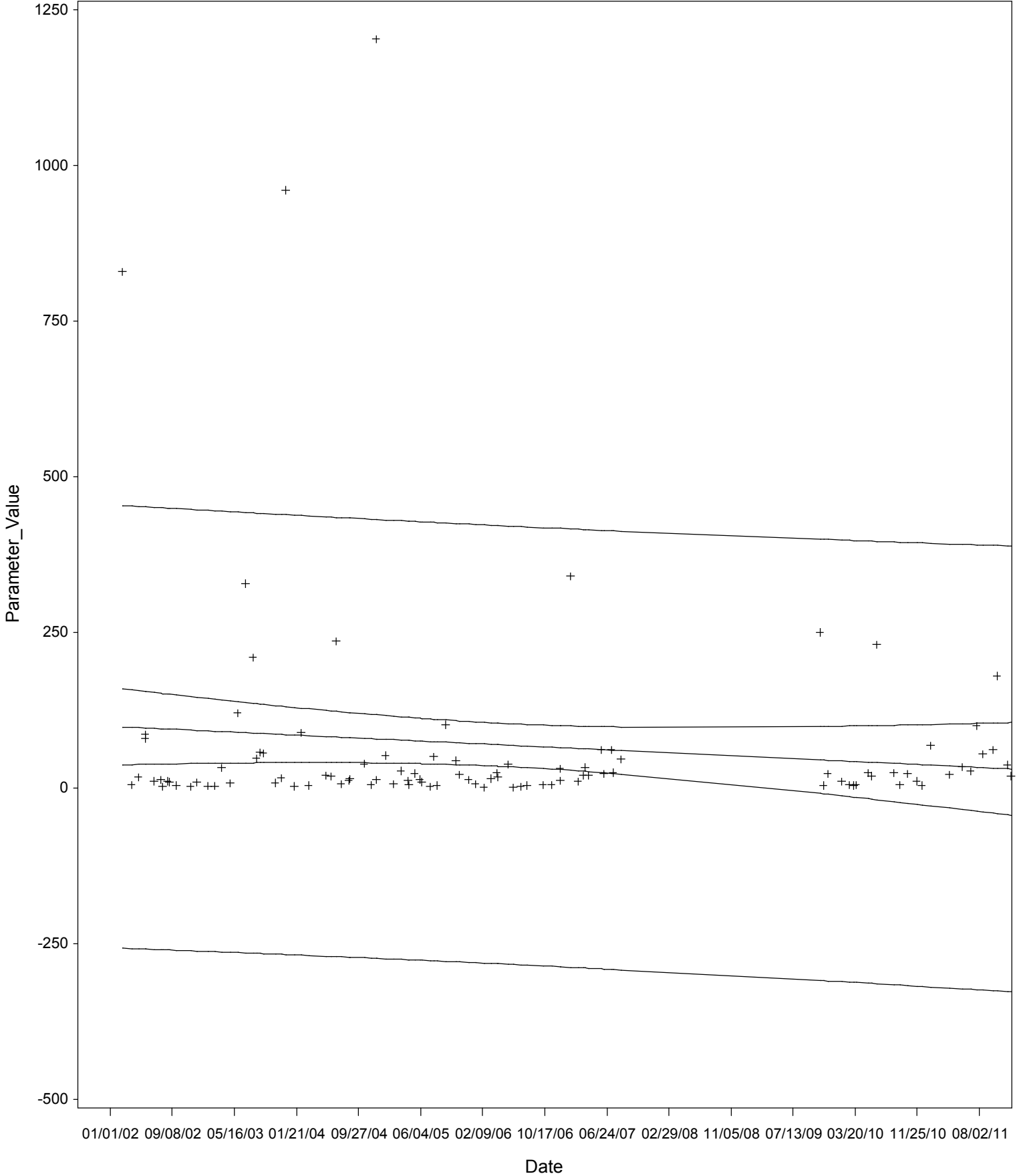
Rio Grande Below Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=13200

Parameter\_Value = -5058.6 +0.3436 Date



Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13202

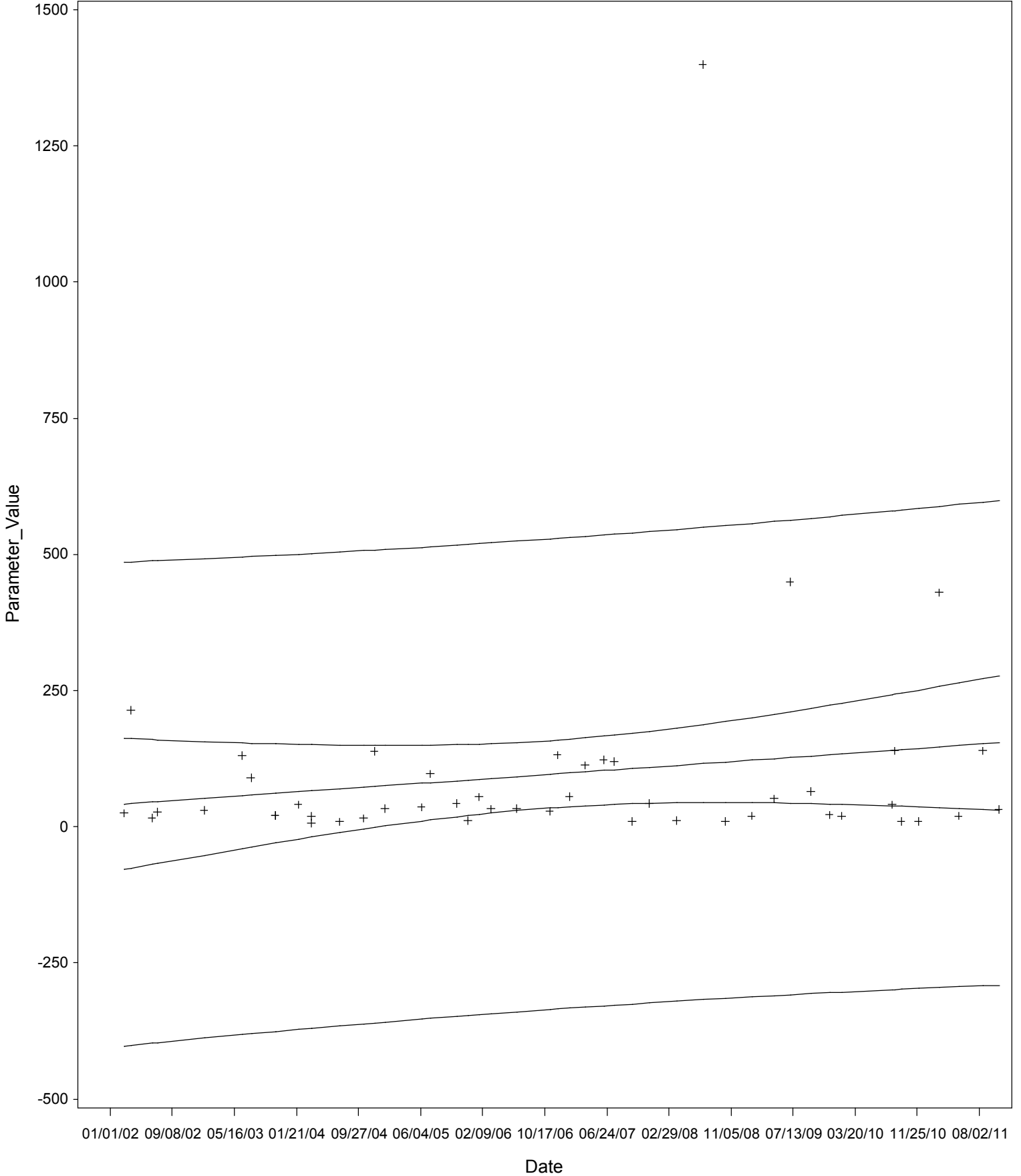
Parameter\_Value = 388.47 -0.0189 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13208

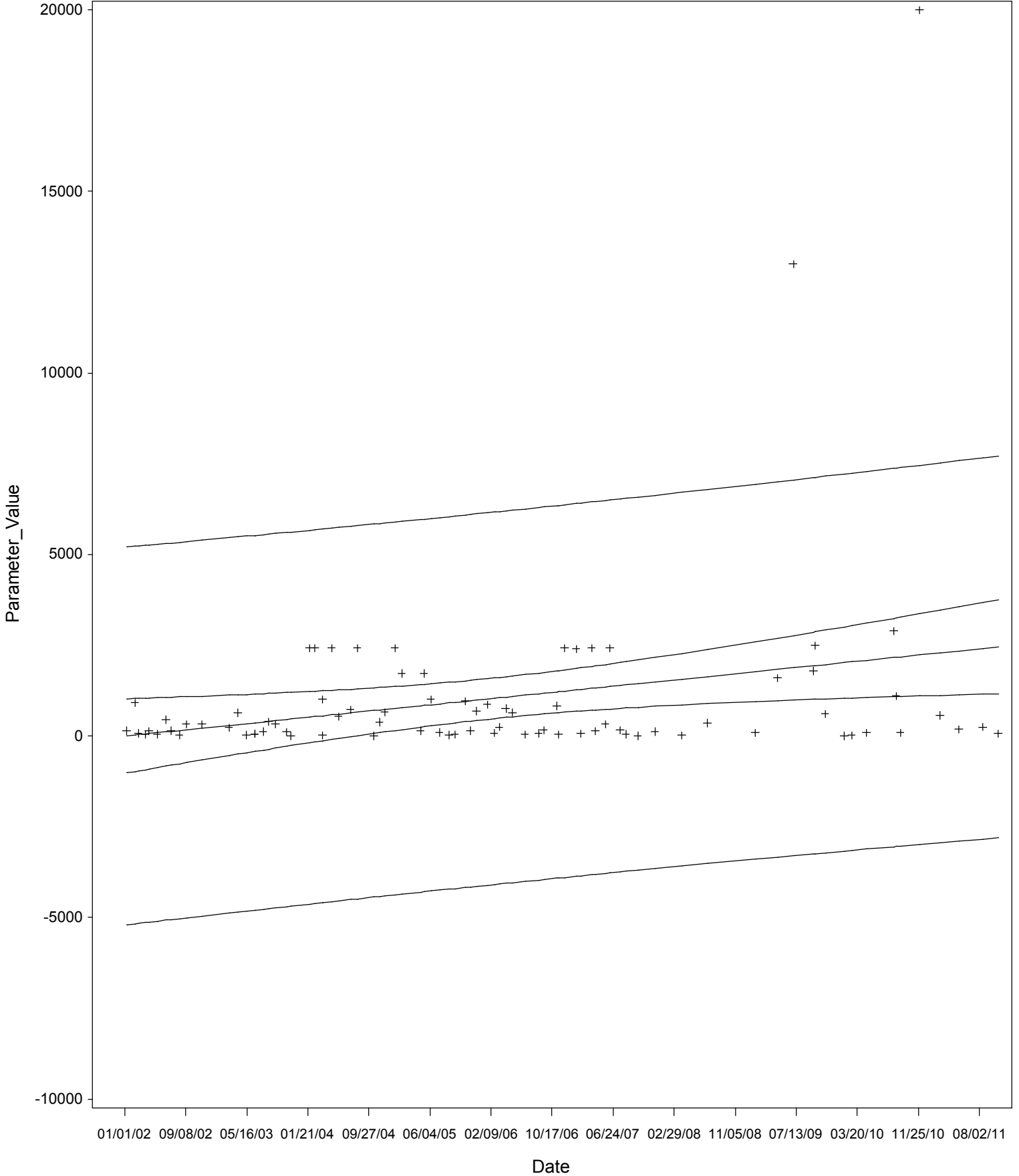
Parameter\_Value = -449.27 +0.0319 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      - - - L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13560

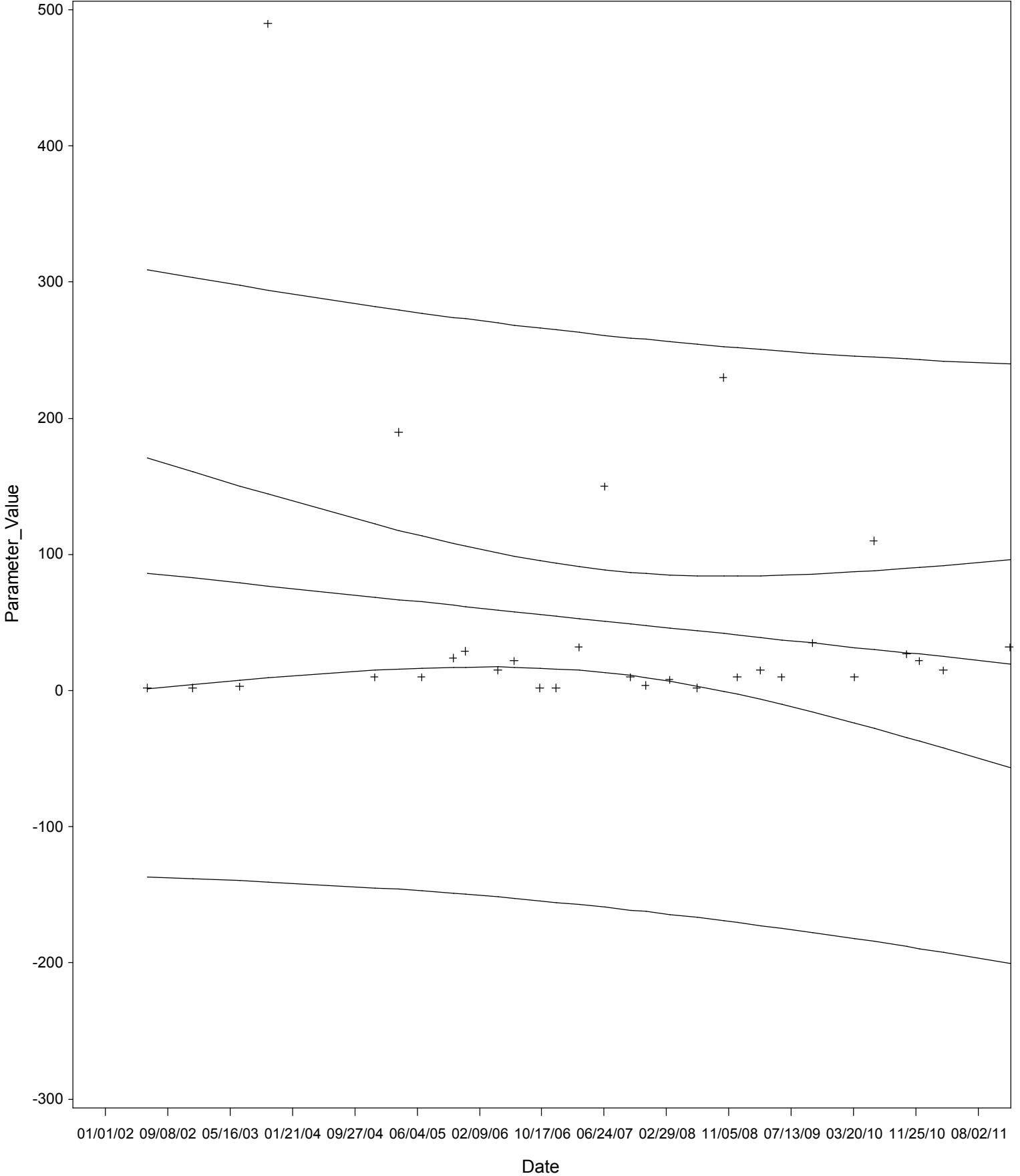
Parameter\_Value = -10524 +0.686 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15274

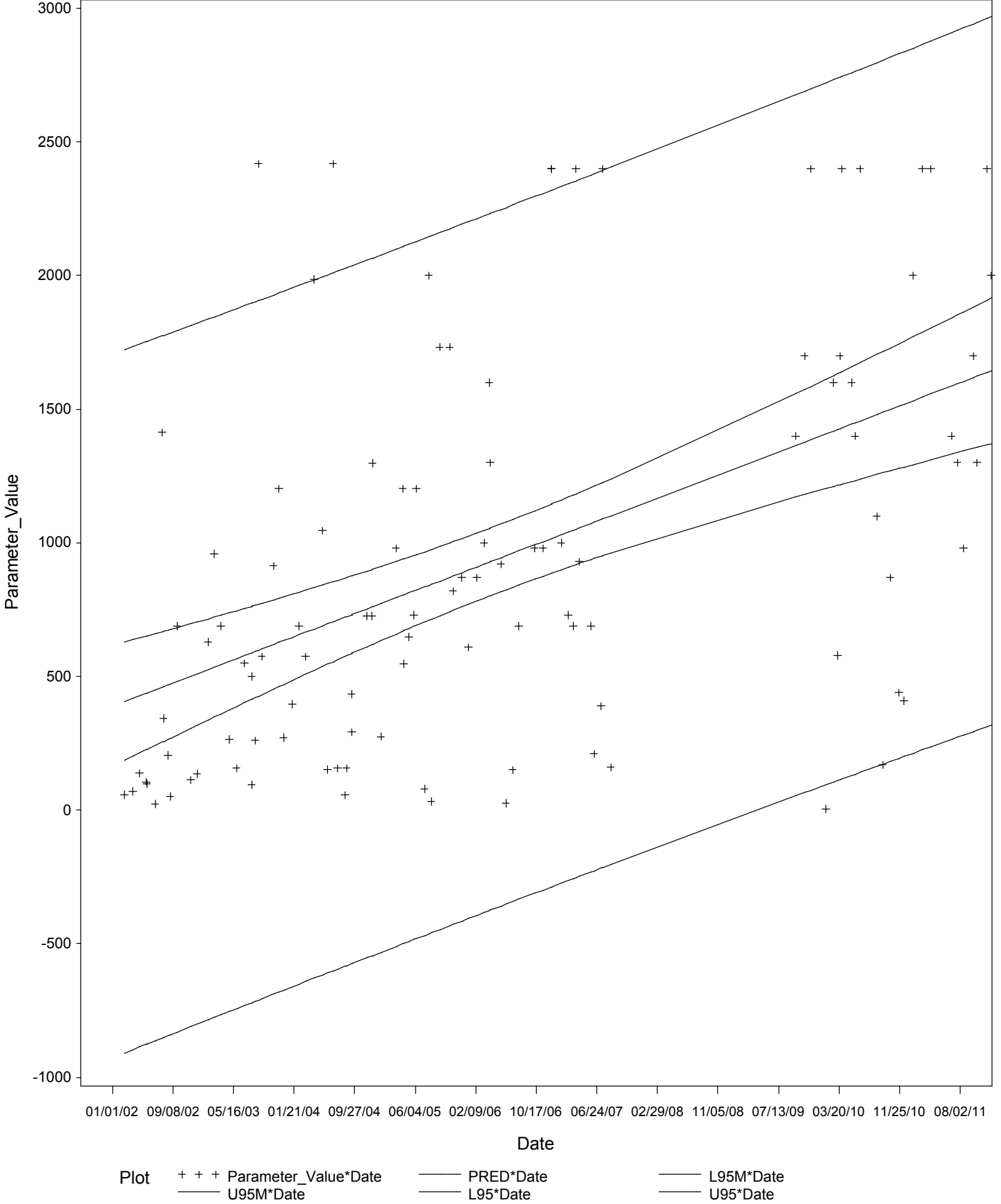
Parameter\_Value = 383.86 -0.0192 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

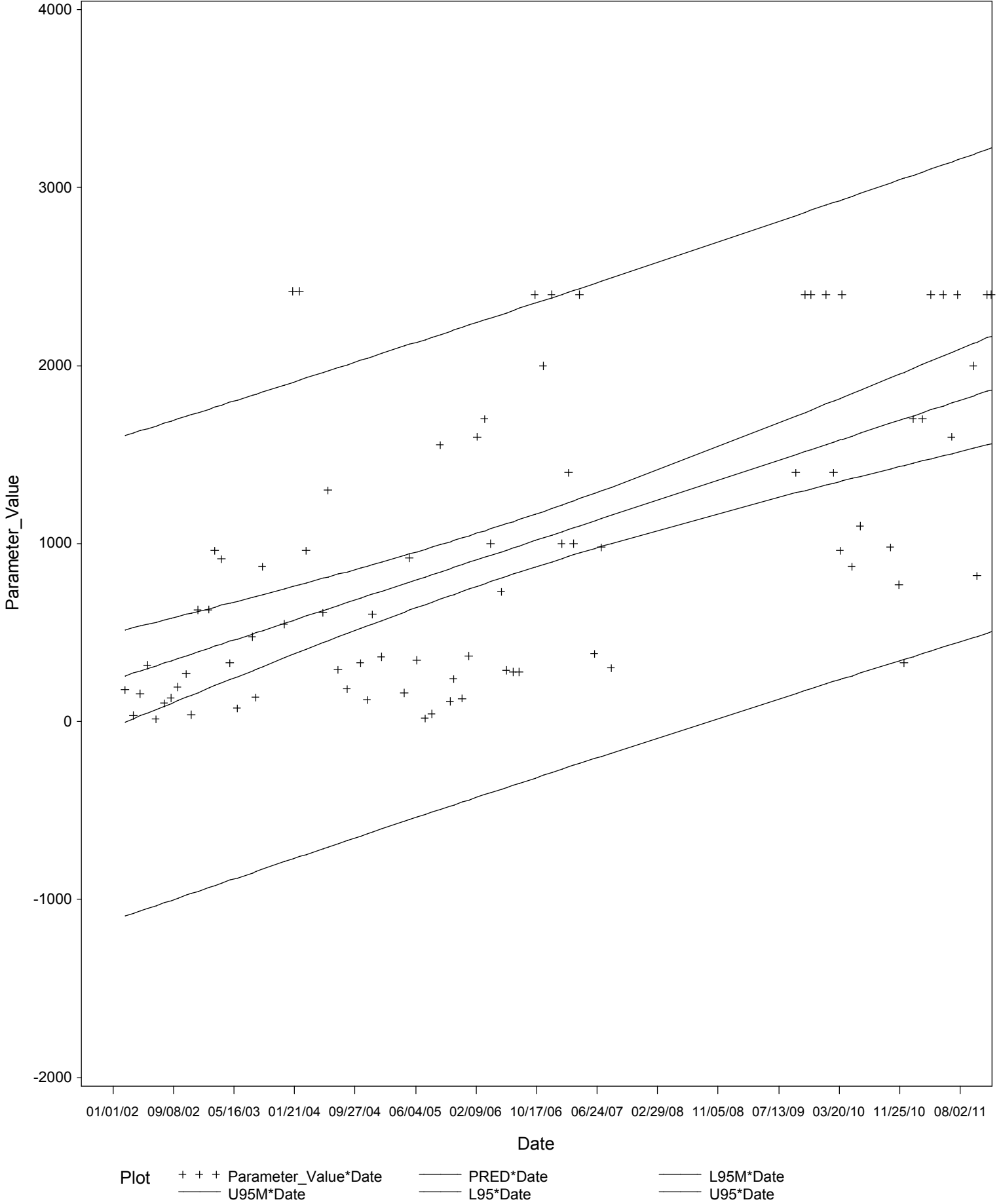
Rio Grande Below Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=15814

Parameter\_Value = -4911.6 +0.3456 Date



Rio Grande Below Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=15815

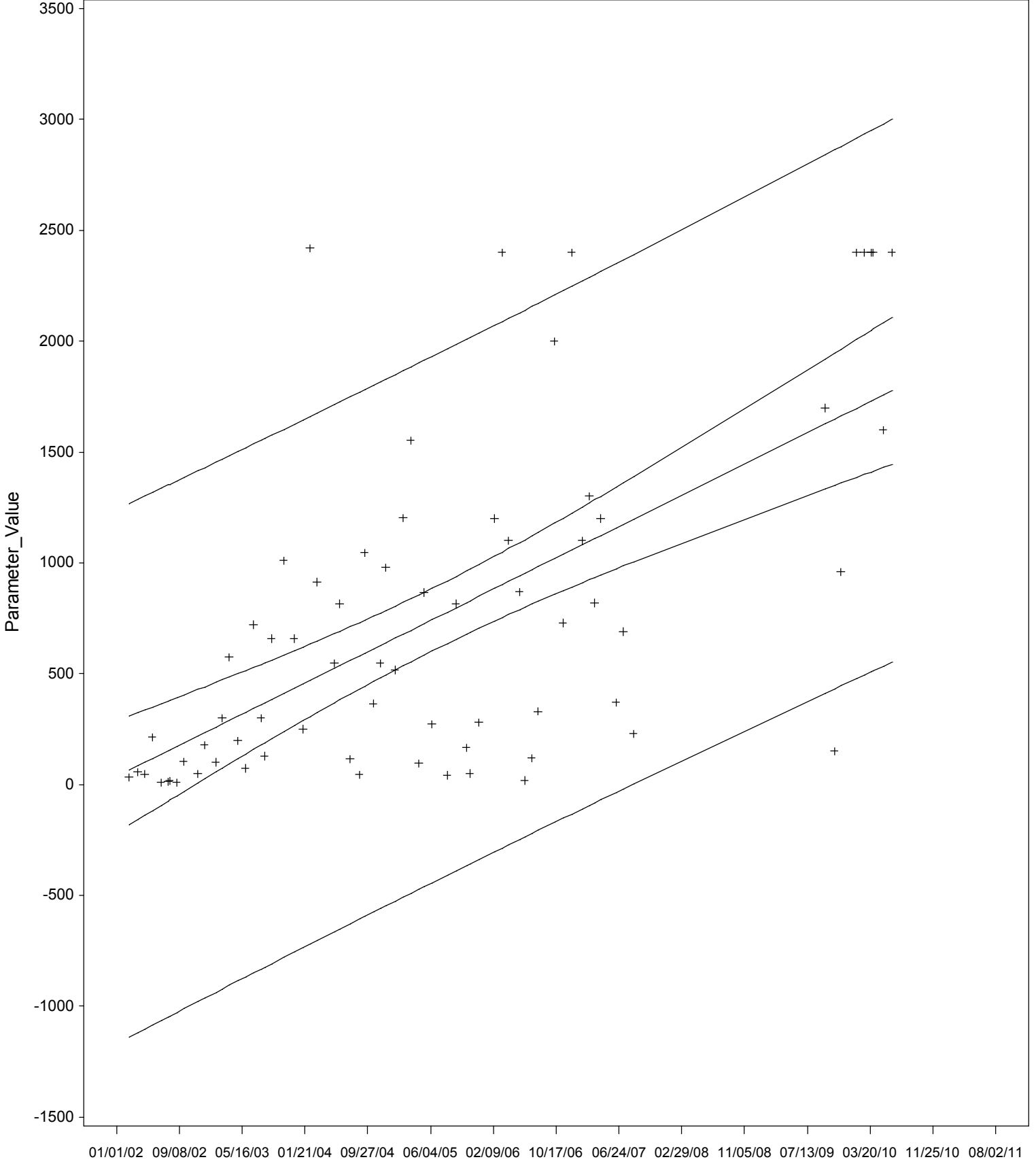
Parameter\_Value = -6653 +0.4489 Date





Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15816

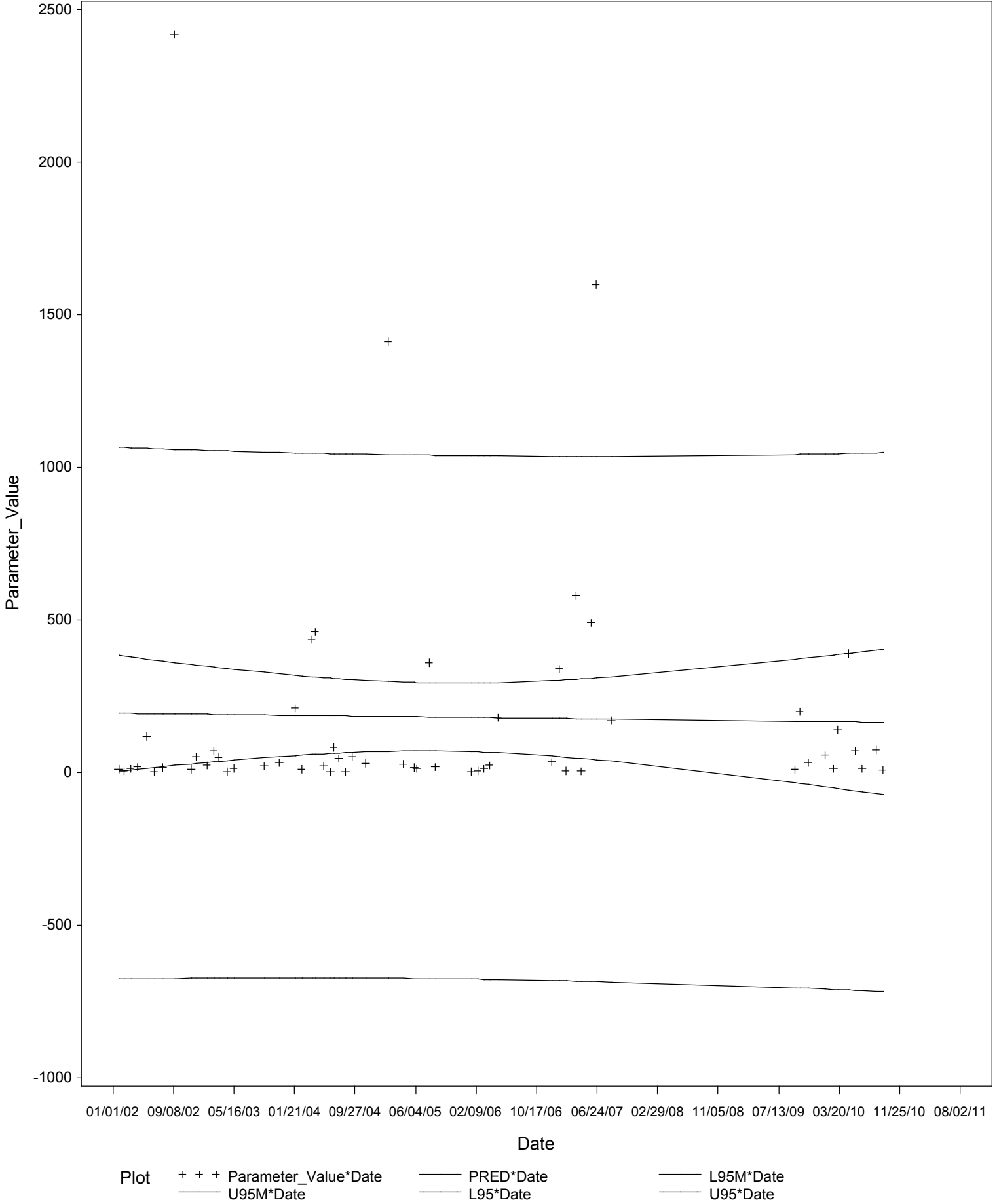
Parameter\_Value = -8613.4 + 0.5638 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

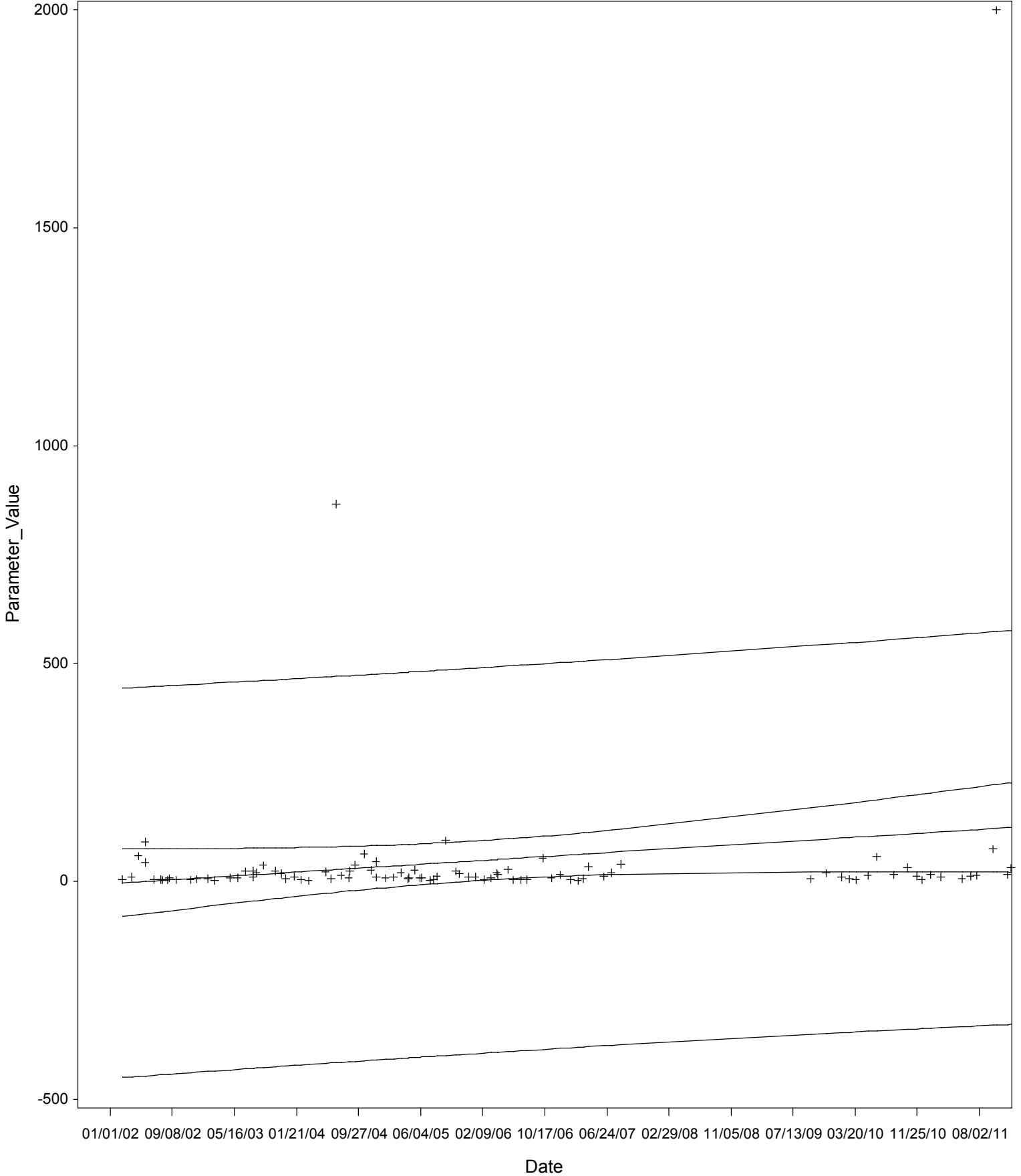
Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15817

Parameter\_Value = 334.84 -0.0092 Date



Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15839

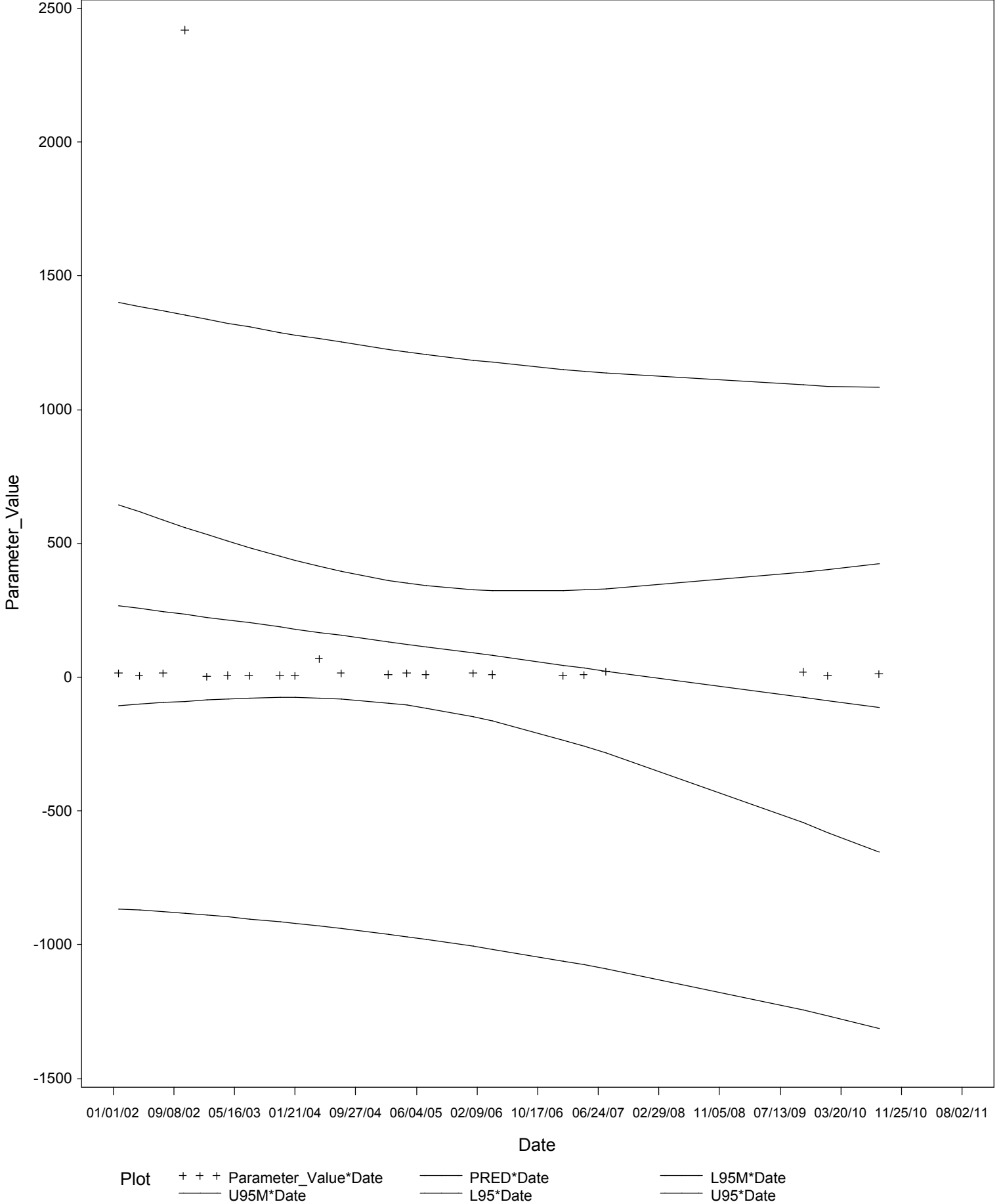
Parameter\_Value = -550.55 +0.0355 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

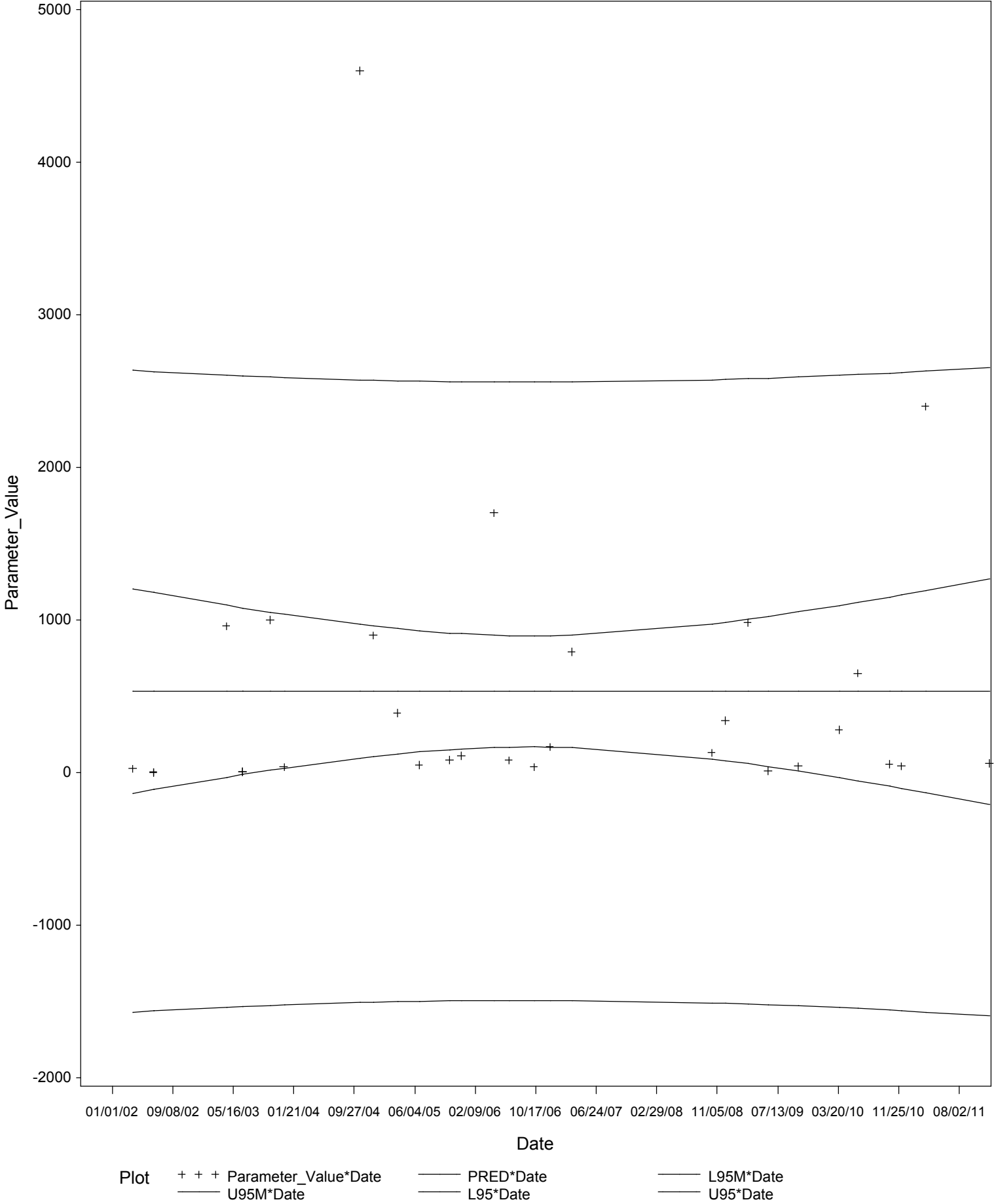
Rio Grande Below Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=17596

Parameter\_Value = 2142.6 -0.122 Date



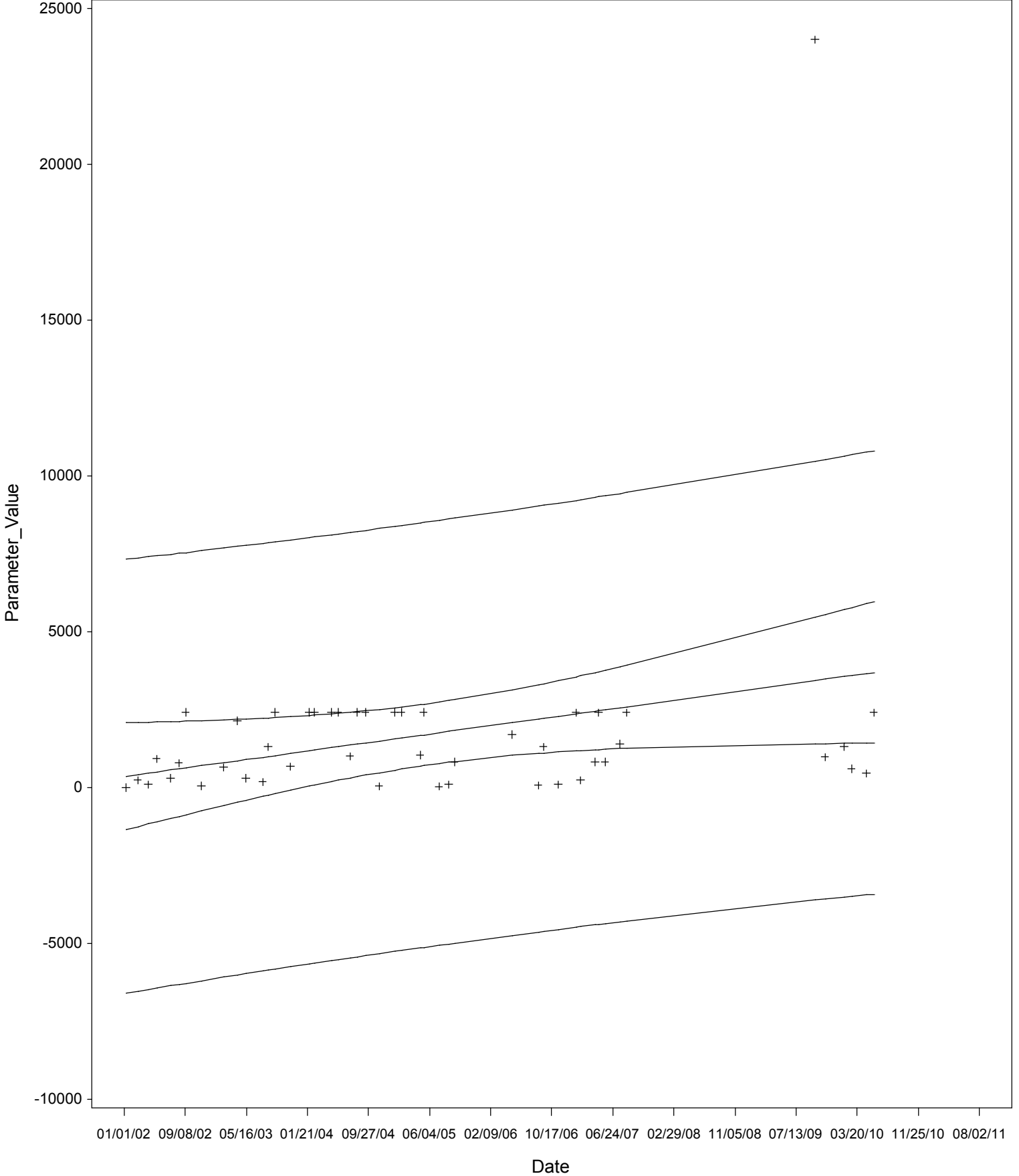
Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=18792

Parameter\_Value = 545 -0.0008 Date



Rio Grande Below Amistad Reservoir  
 Parameter=E. COLI, MPN/100ML Station=18795

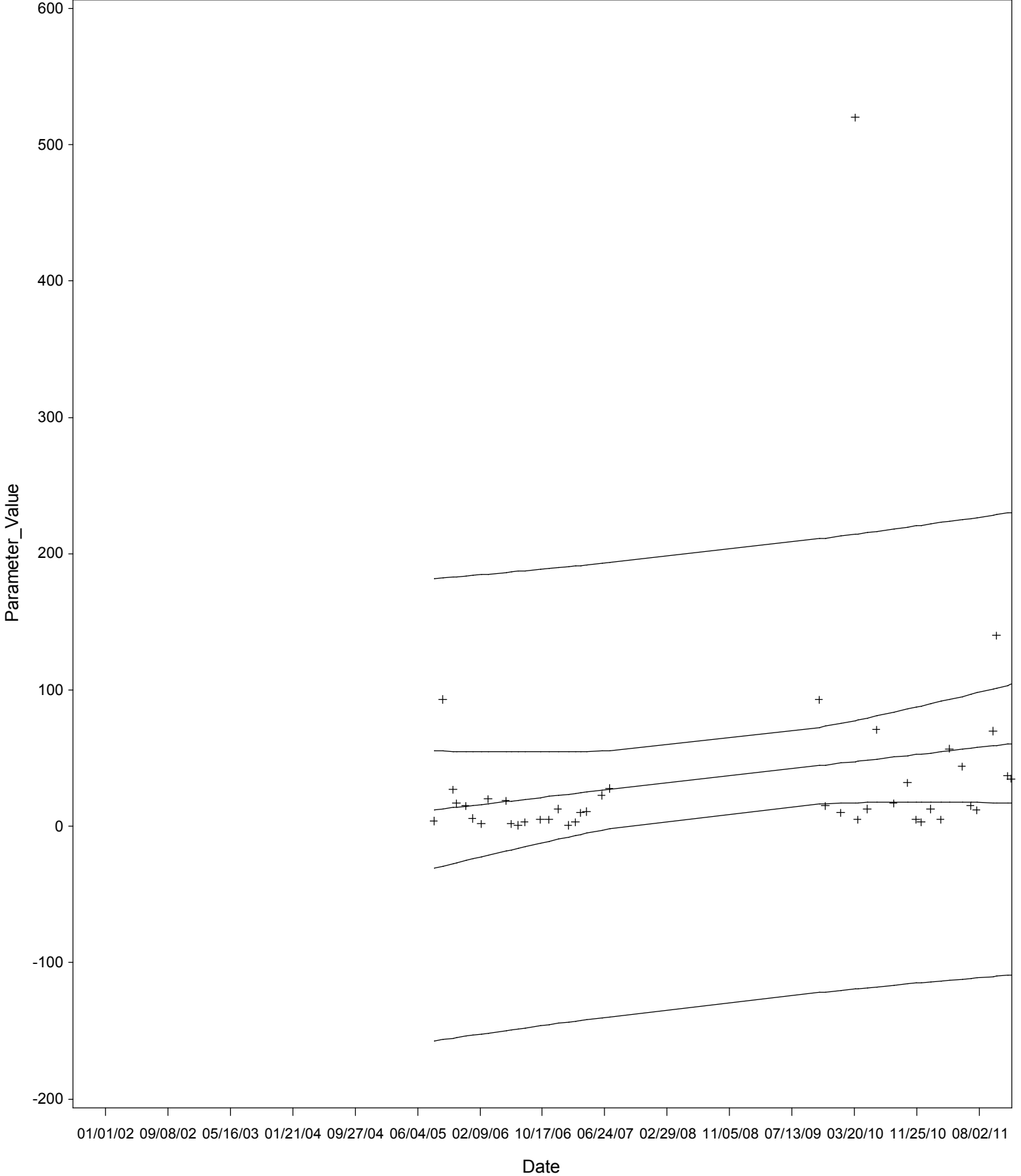
Parameter\_Value = -16339 + 1.0879 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

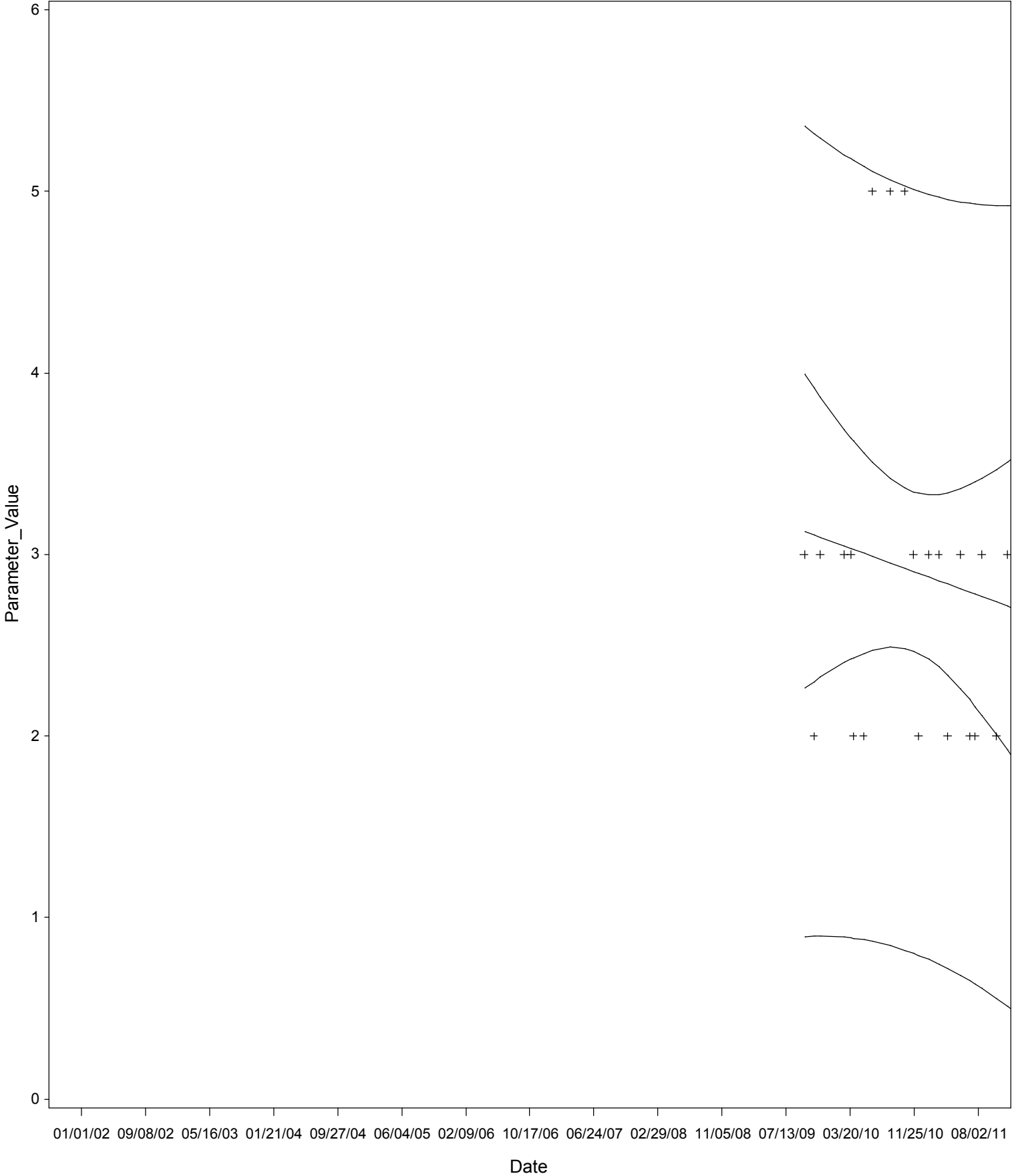
Rio Grande Below Amistad Reservoir  
Parameter=E. COLI, MPN/100ML Station=20650

Parameter\_Value = -336.48 +0.0209 Date



Rio Grande Below Amistad Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13200

Parameter\_Value = 12.551 -0.0005 Date

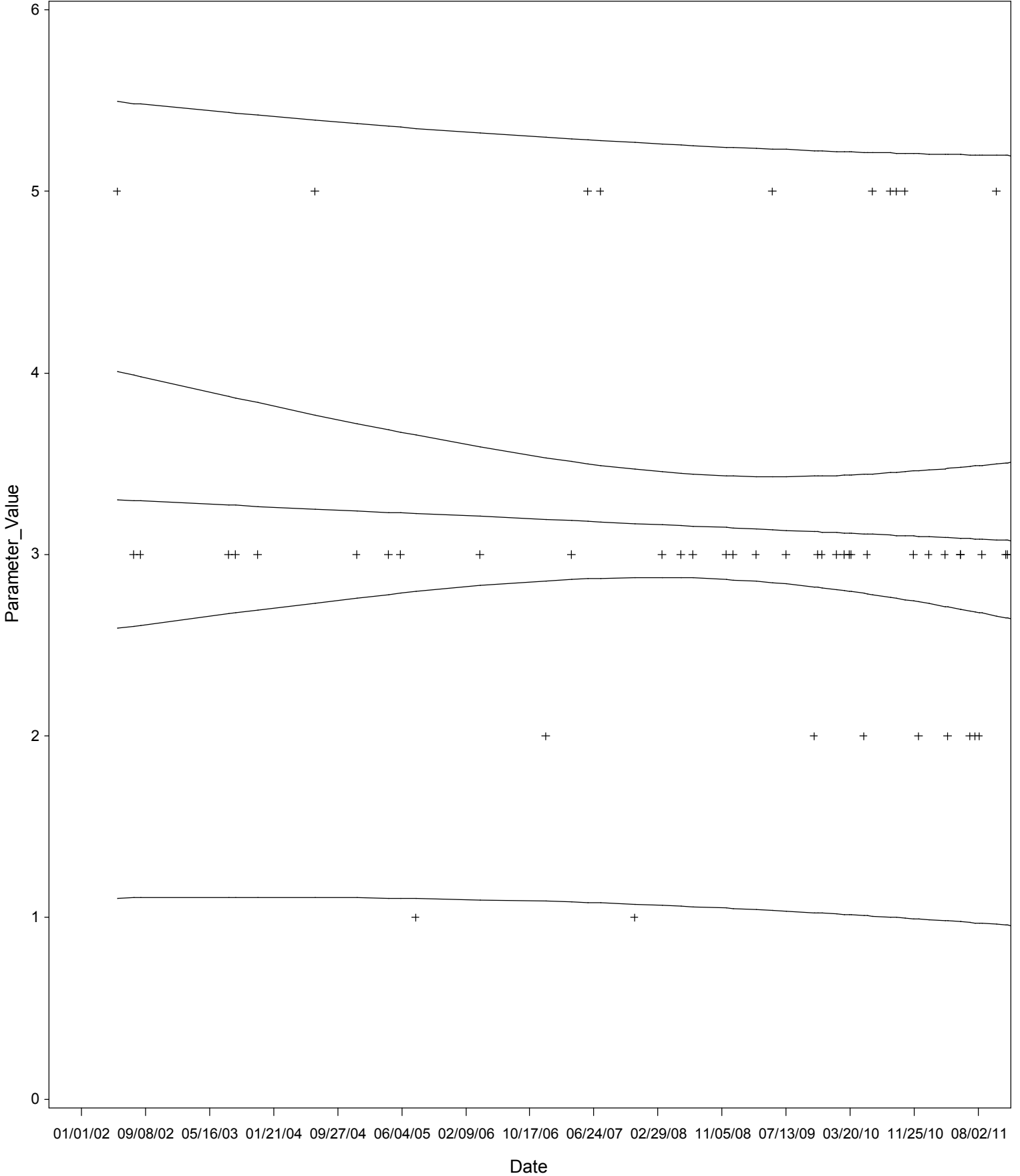


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13202

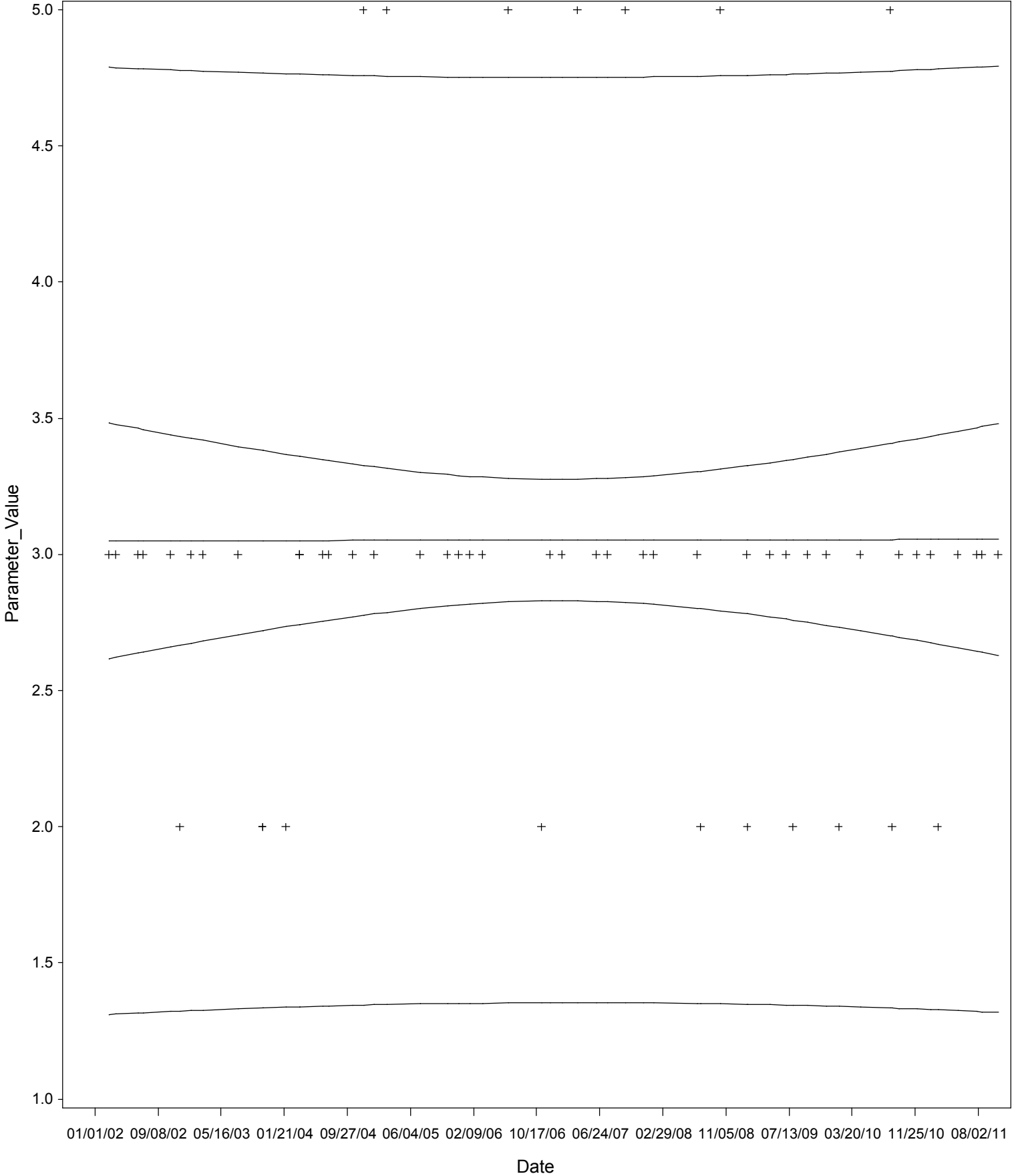
Parameter\_Value = 4.2949 -0.0001 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13208

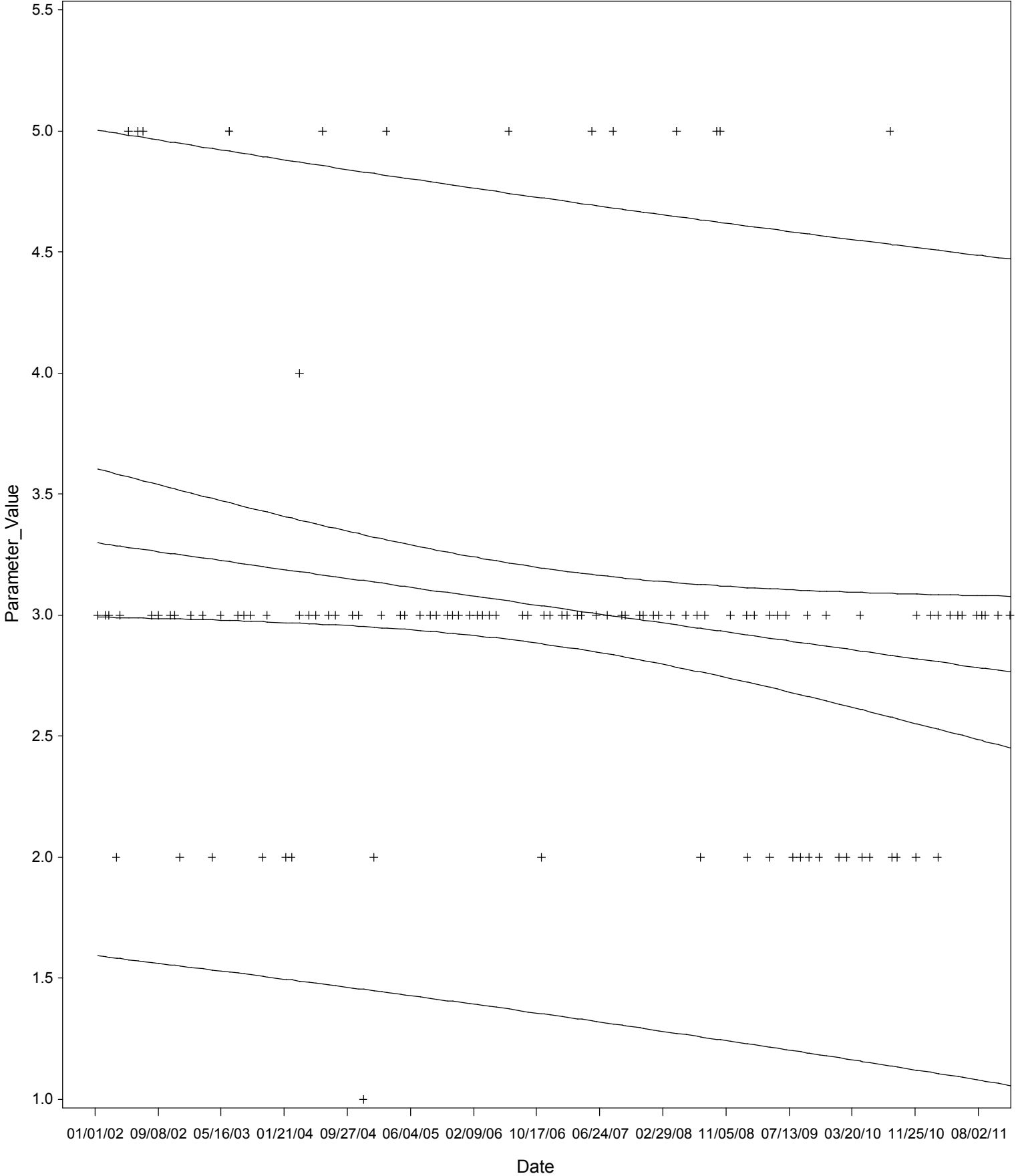
Parameter\_Value = 3.028 +143E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13560

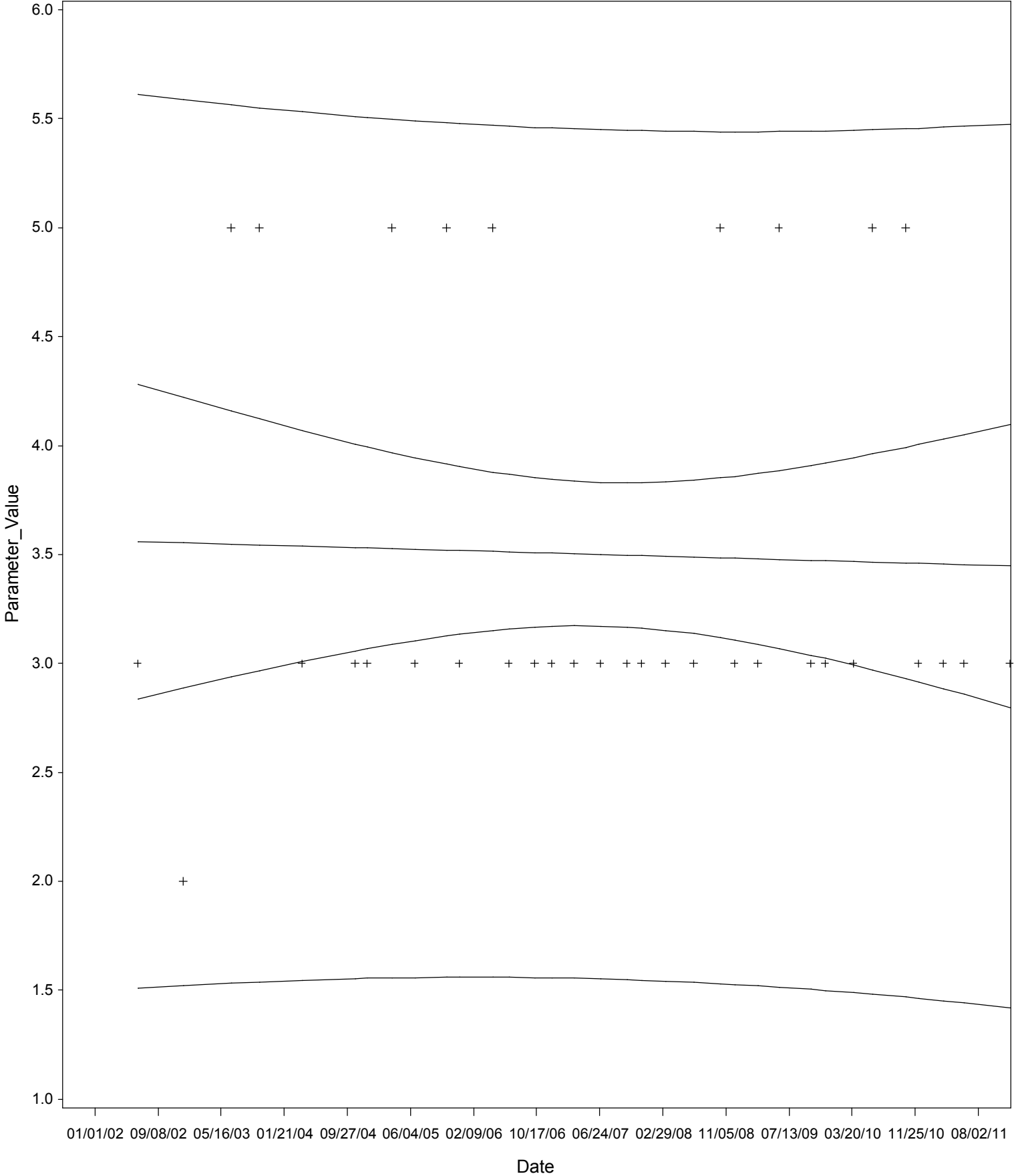
Parameter\_Value = 5.5609 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15274

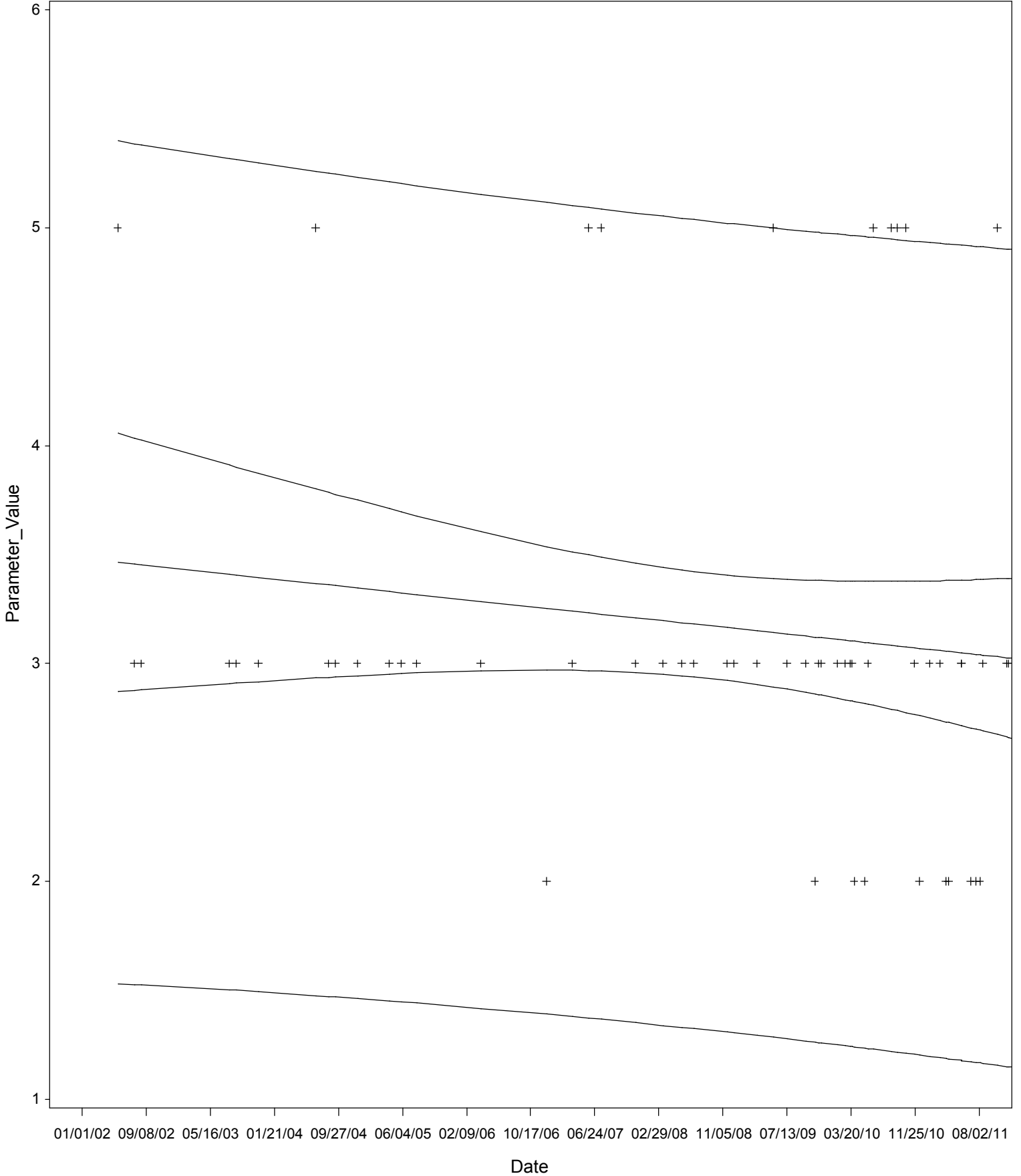
Parameter\_Value = 4.065 -325E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15814

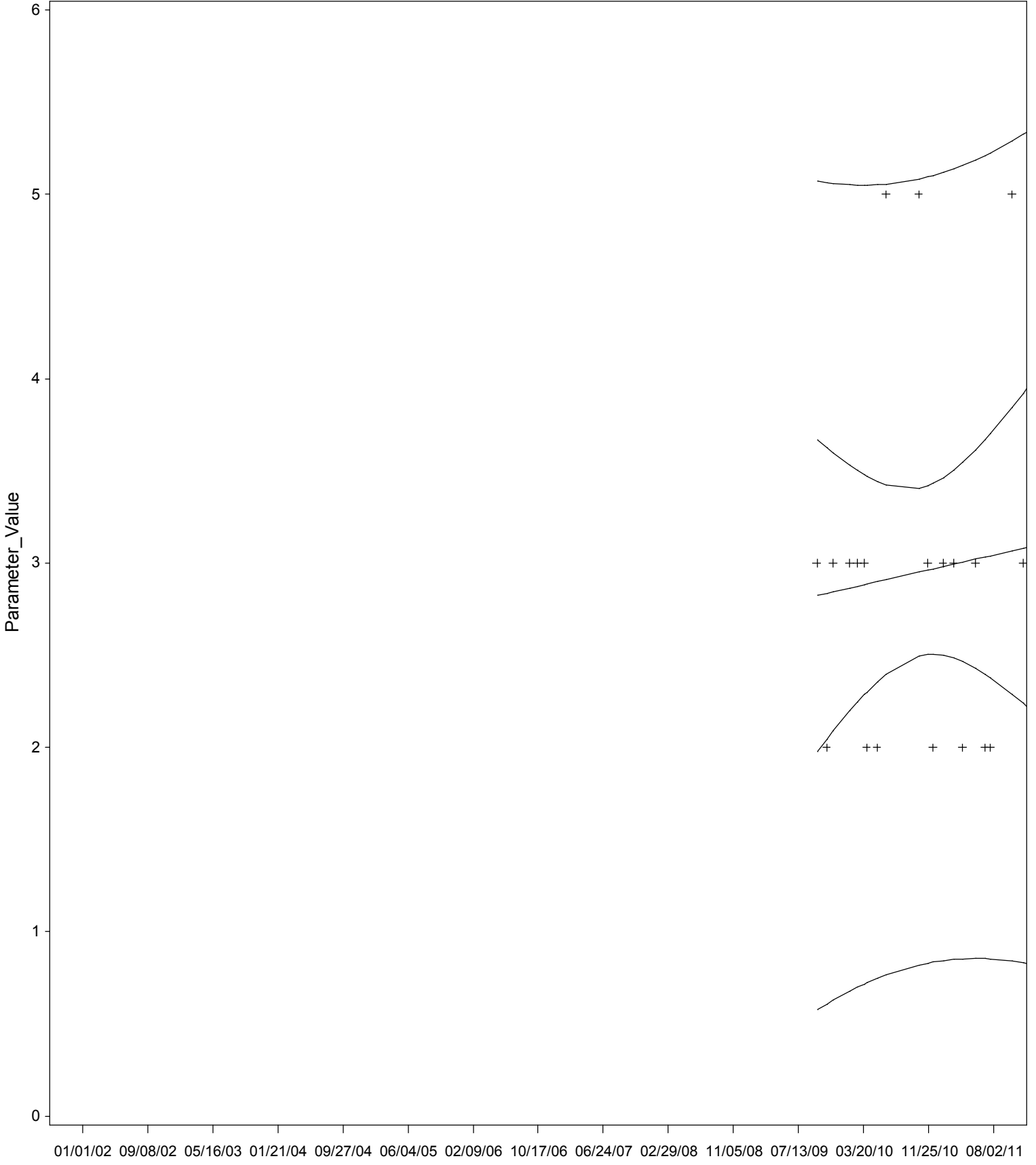
Parameter\_Value = 5.421 -0.0001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15815

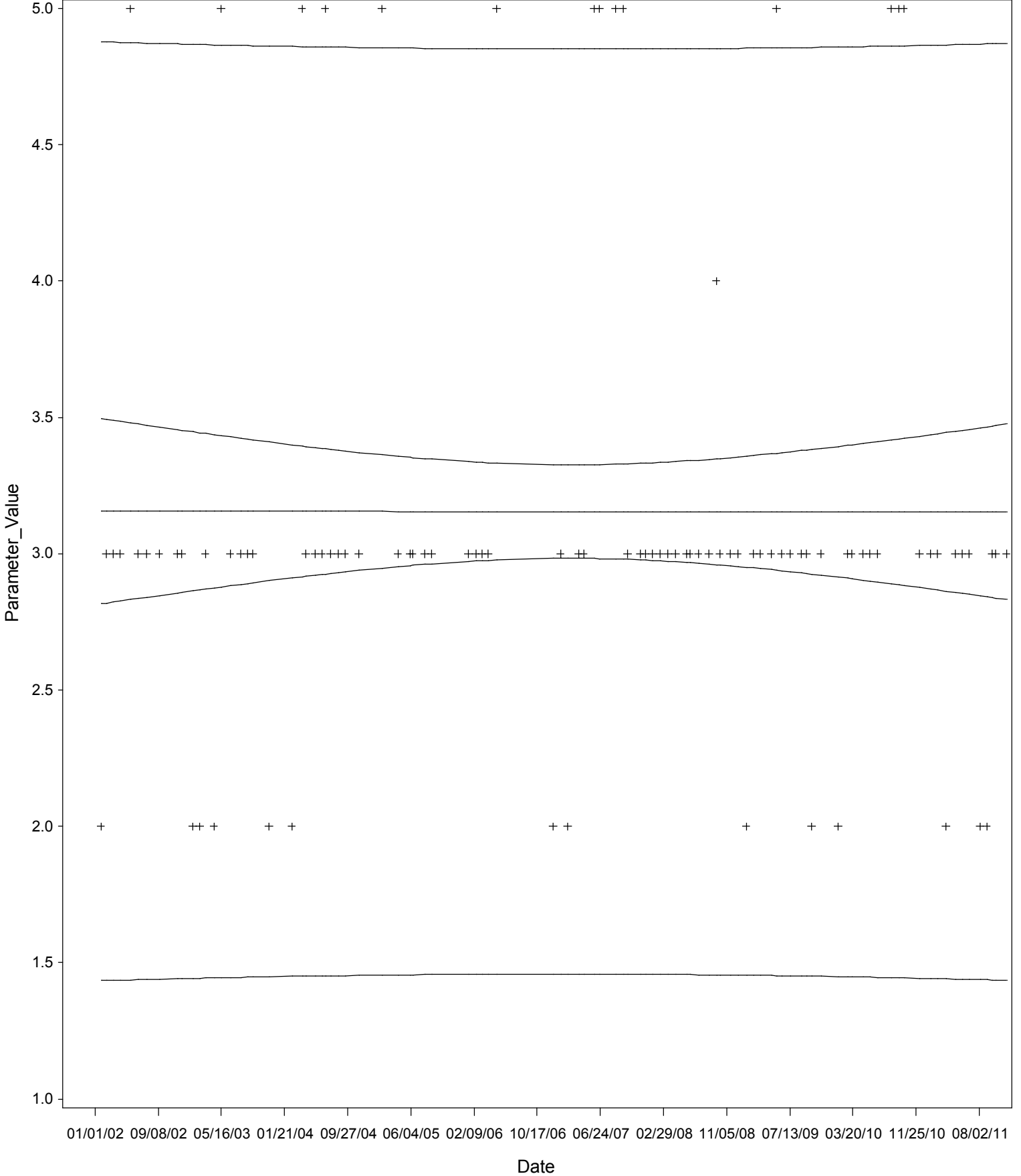
Parameter\_Value = -3.0366 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15817

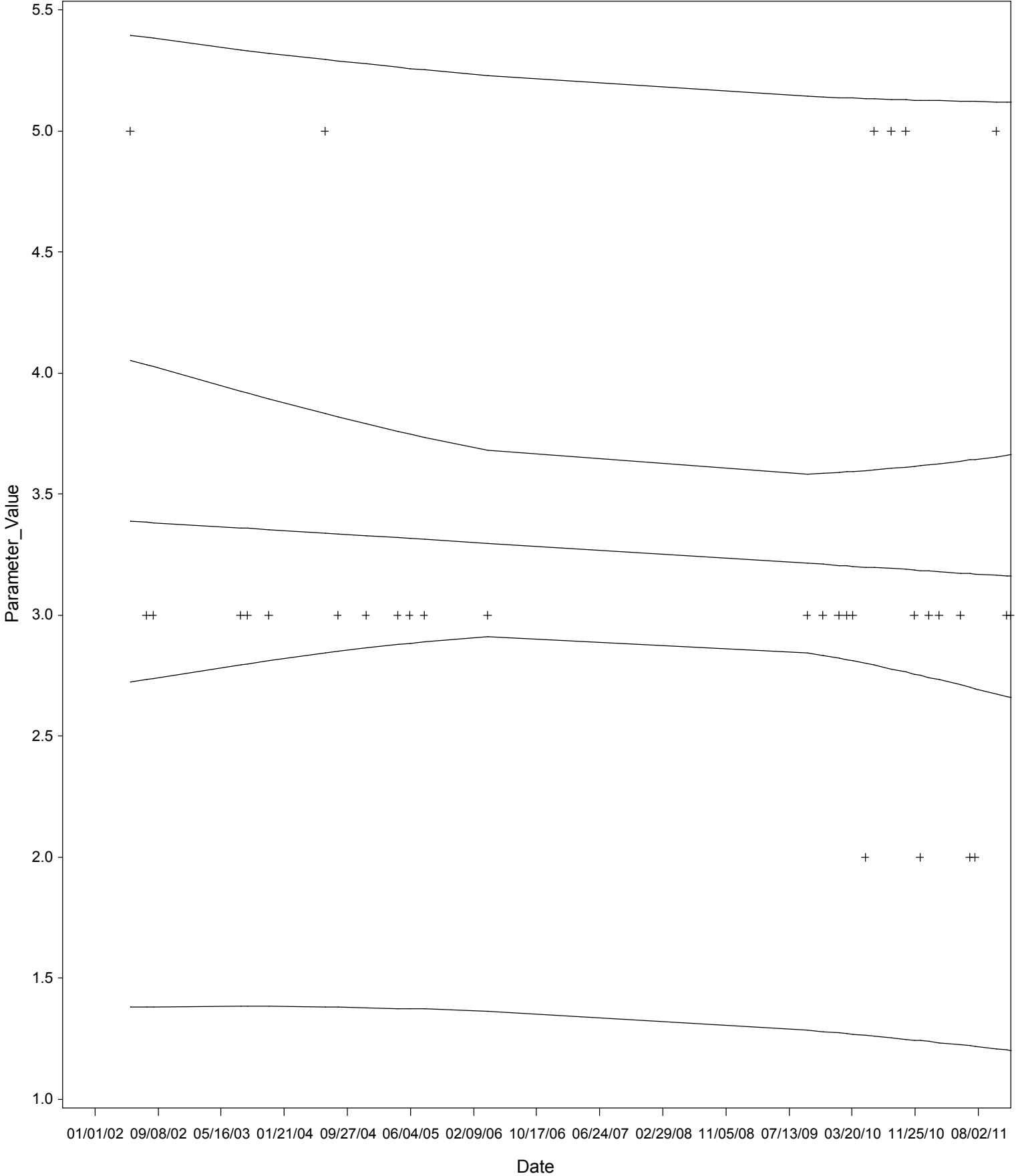
Parameter\_Value = 3.1654 -626E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15839

Parameter\_Value = 4.3962 -0.0001 Date

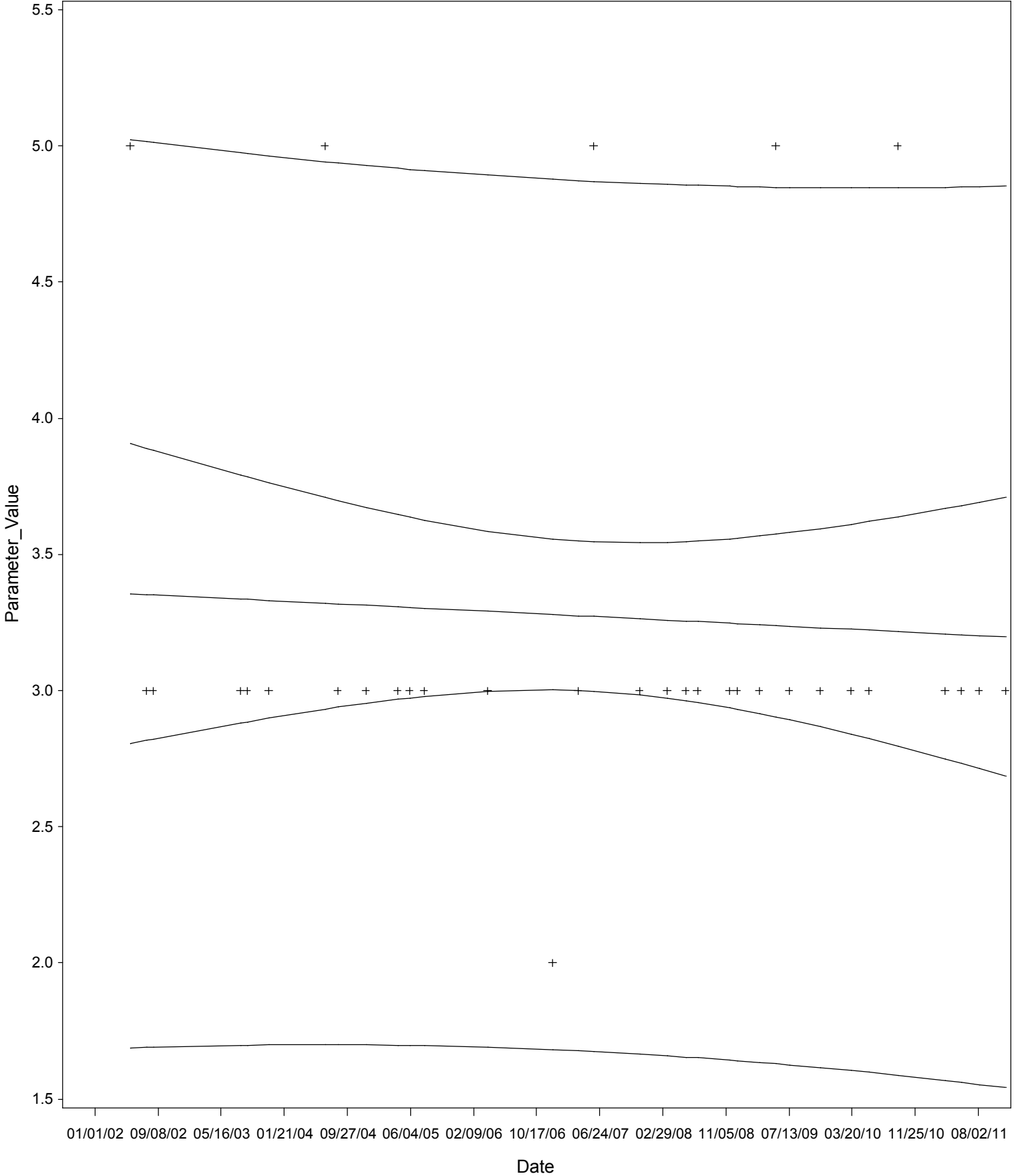


Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17410

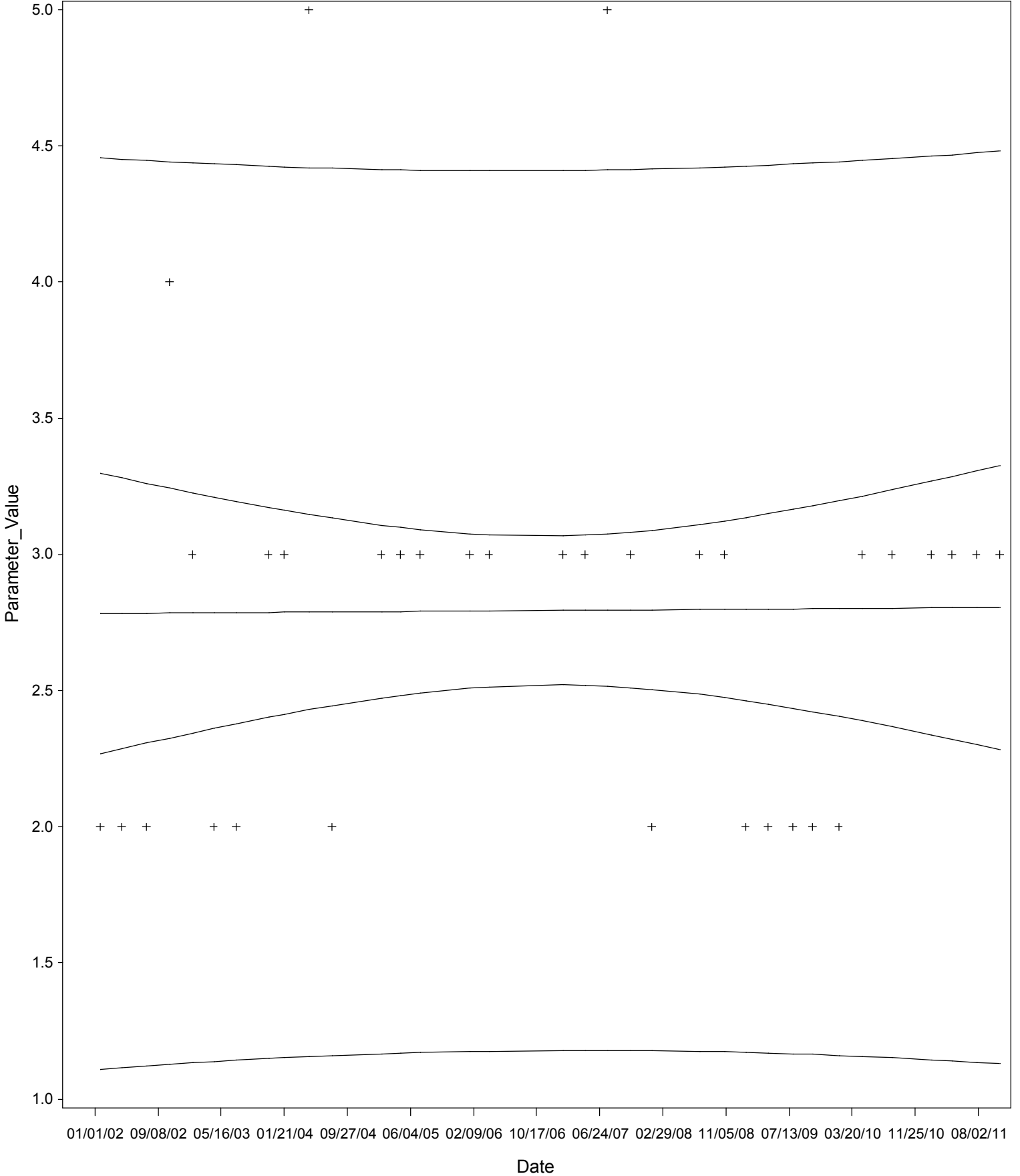
Parameter\_Value = 4.0676 -459E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17596

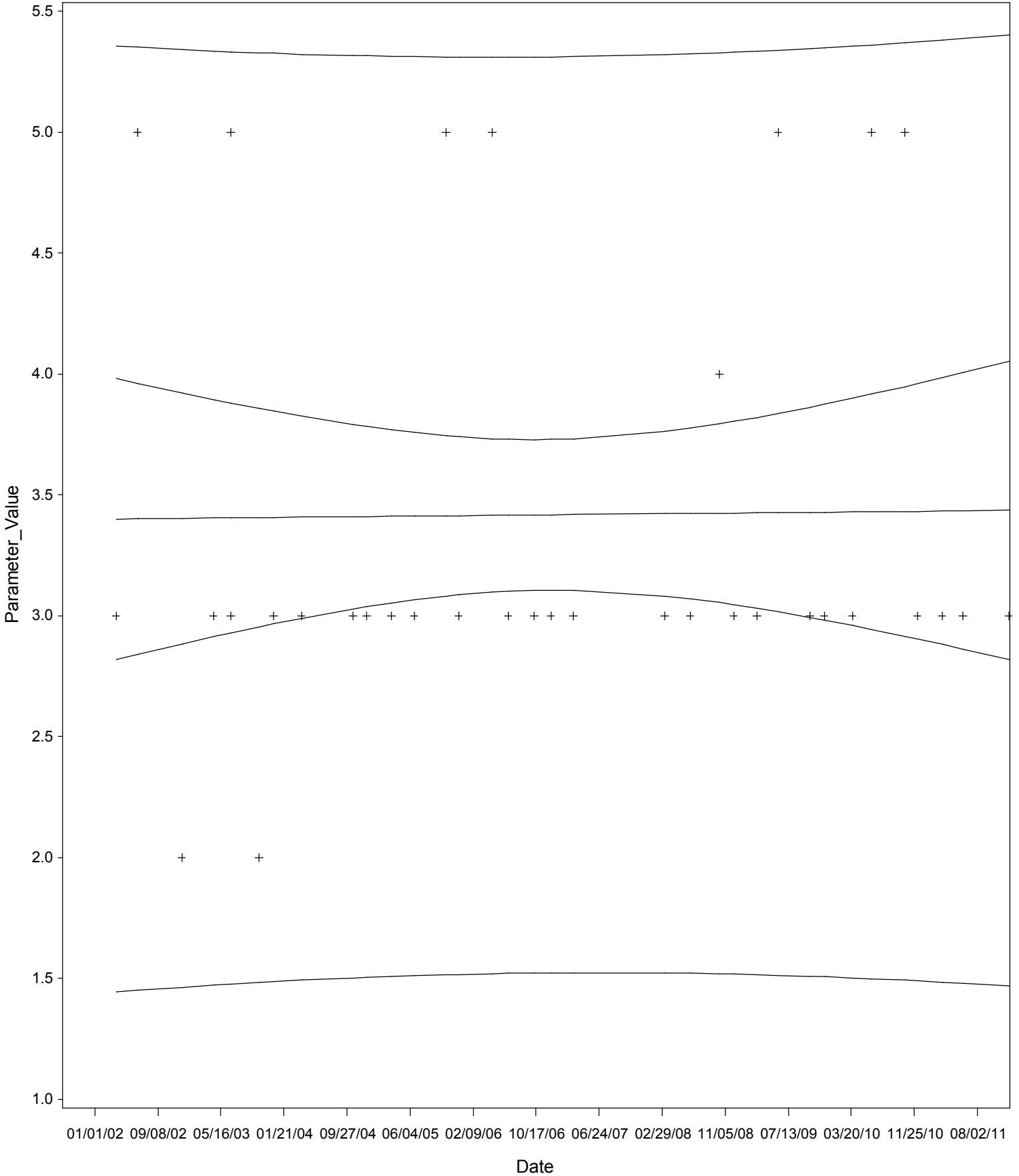
Parameter\_Value = 2.6889 + 614E-8 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=18792

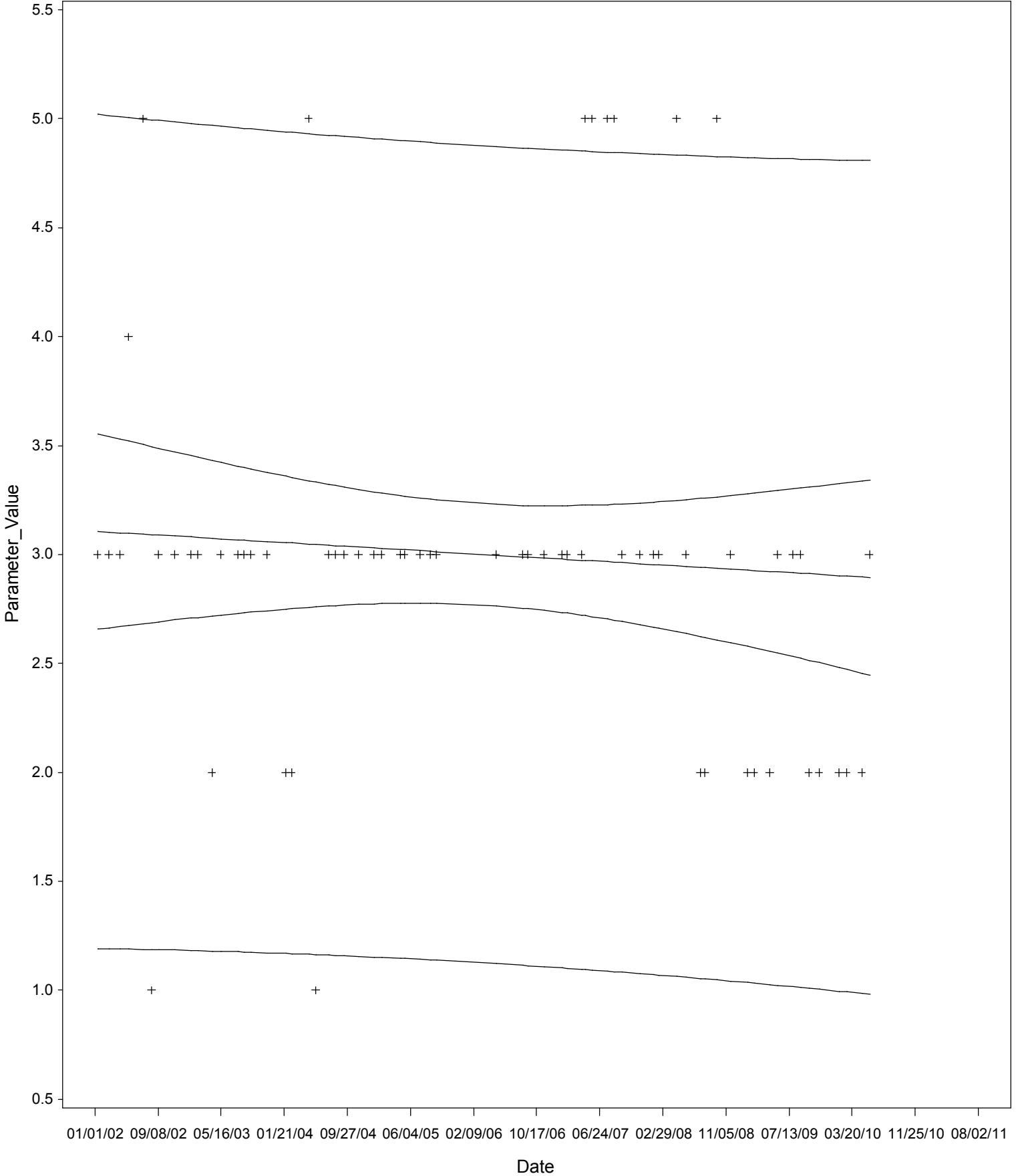
Parameter\_Value = 3.2449 +1E-5 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=18795

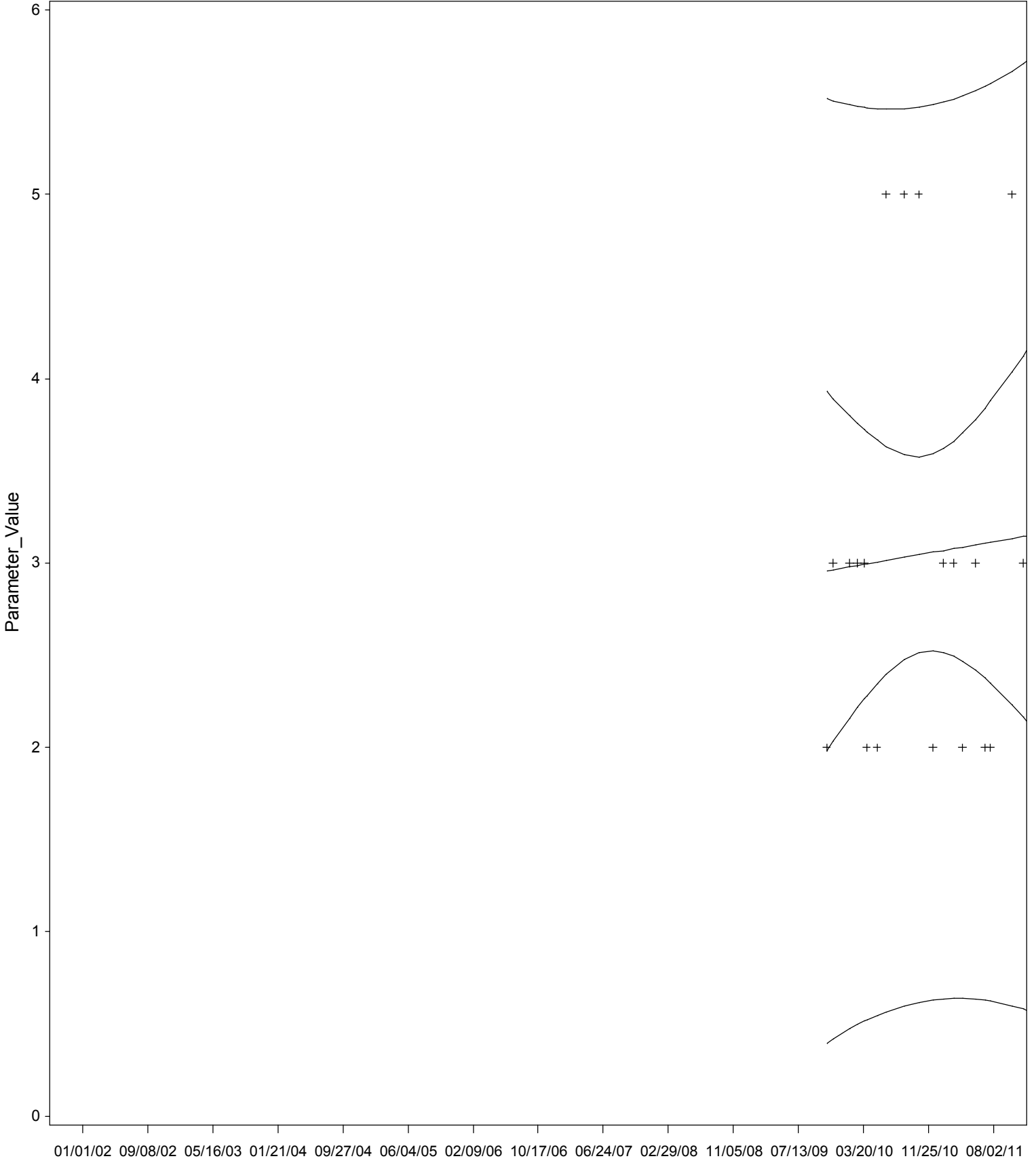
Parameter\_Value = 4.1641 -0.0001 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=20650

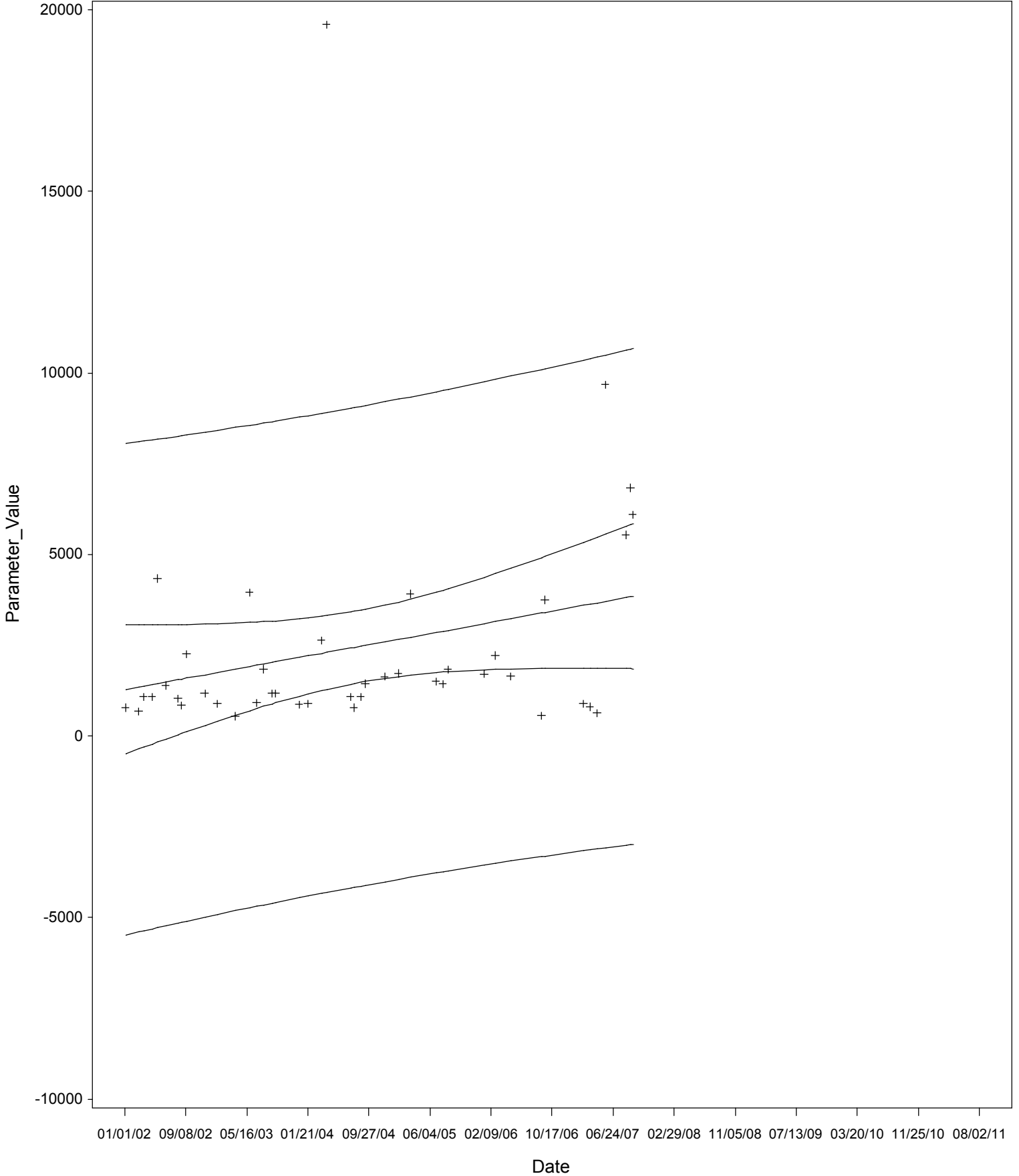
Parameter\_Value = -1.5484 +0.0002 Date



Plot	+ + + Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13196

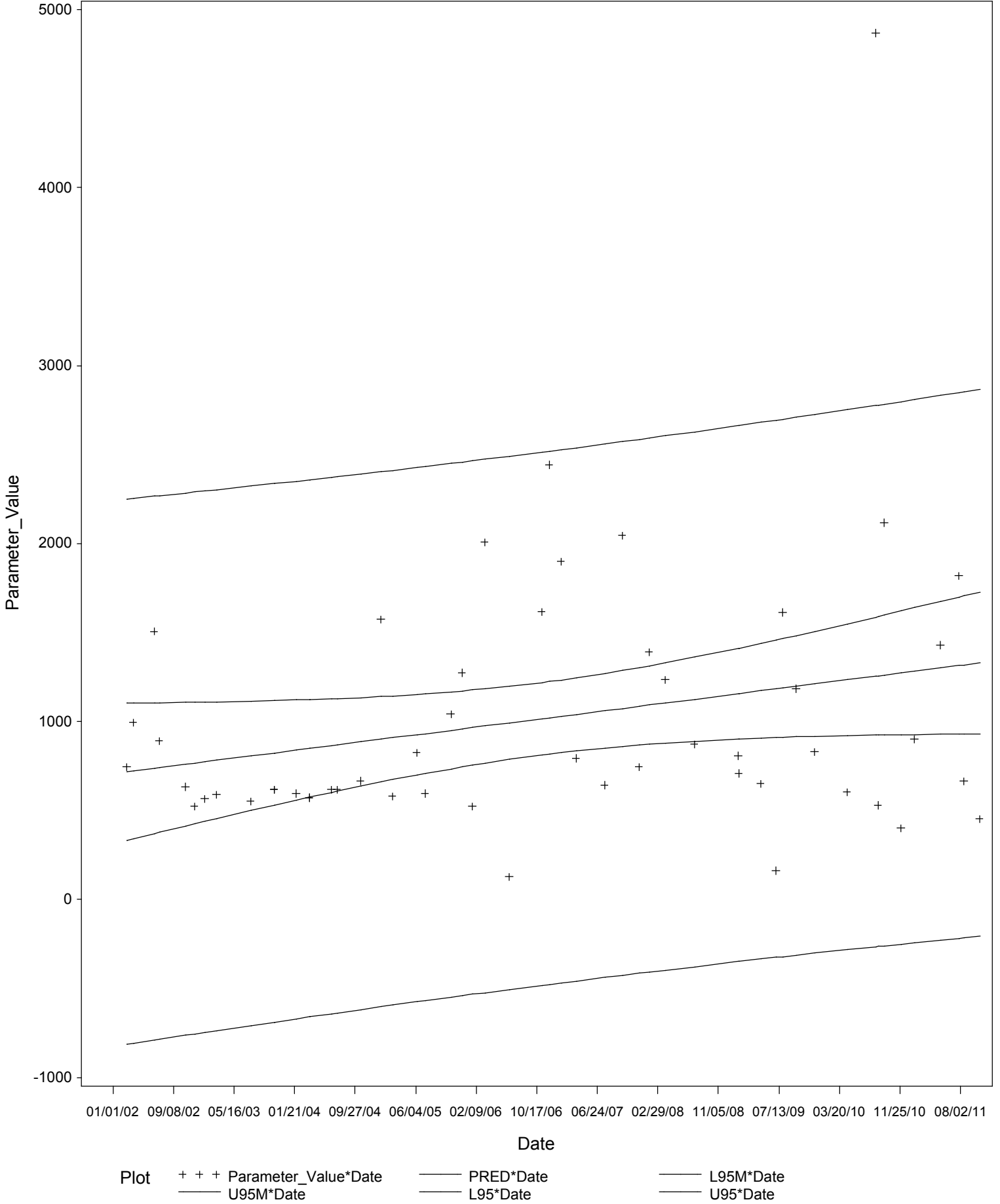
Parameter\_Value = -17615 + 1.2318 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

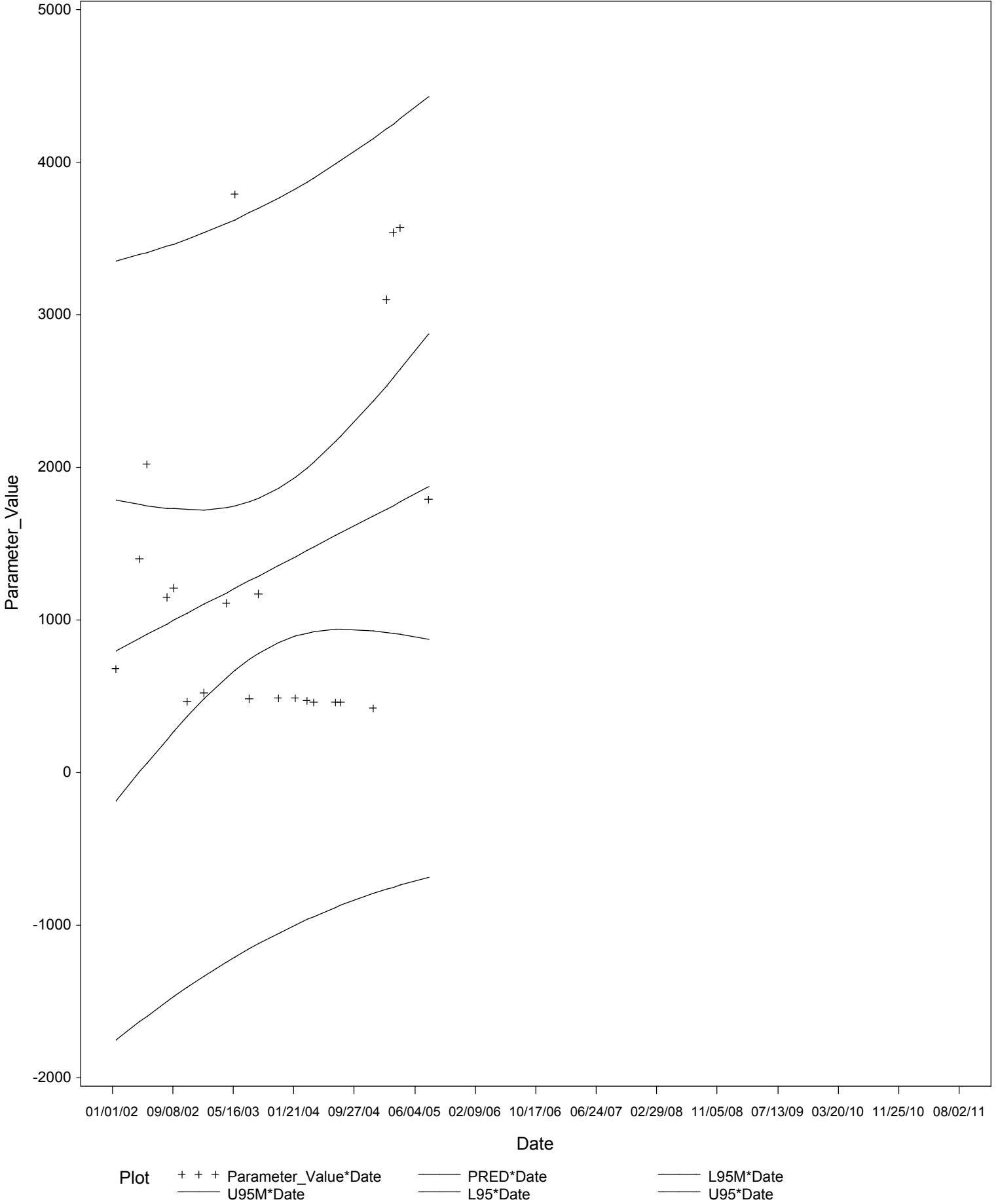
Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13208

Parameter\_Value = -1955.5 +0.1736 Date



Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13209

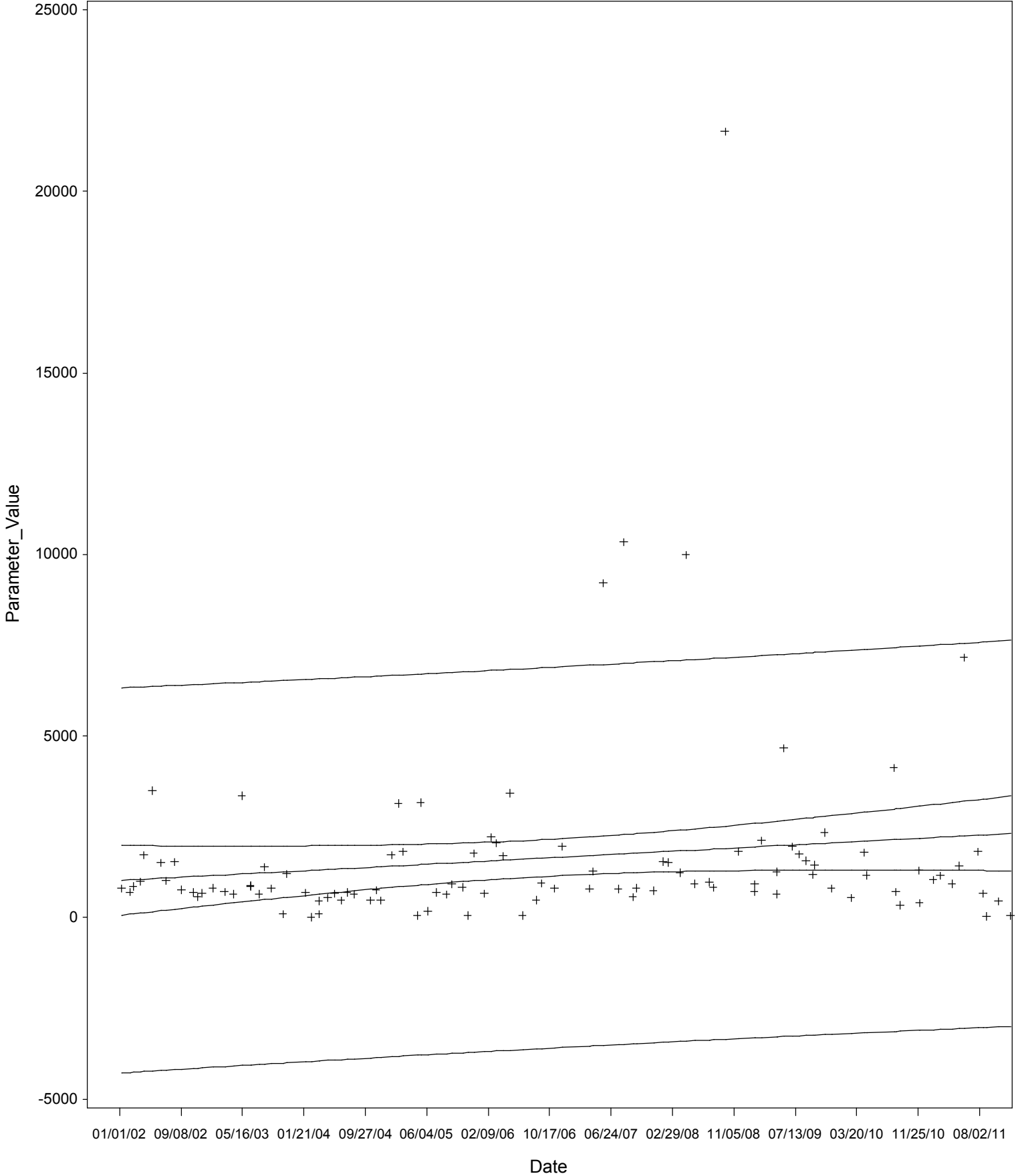
Parameter\_Value = -11932 +0.8291 Date





Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13560

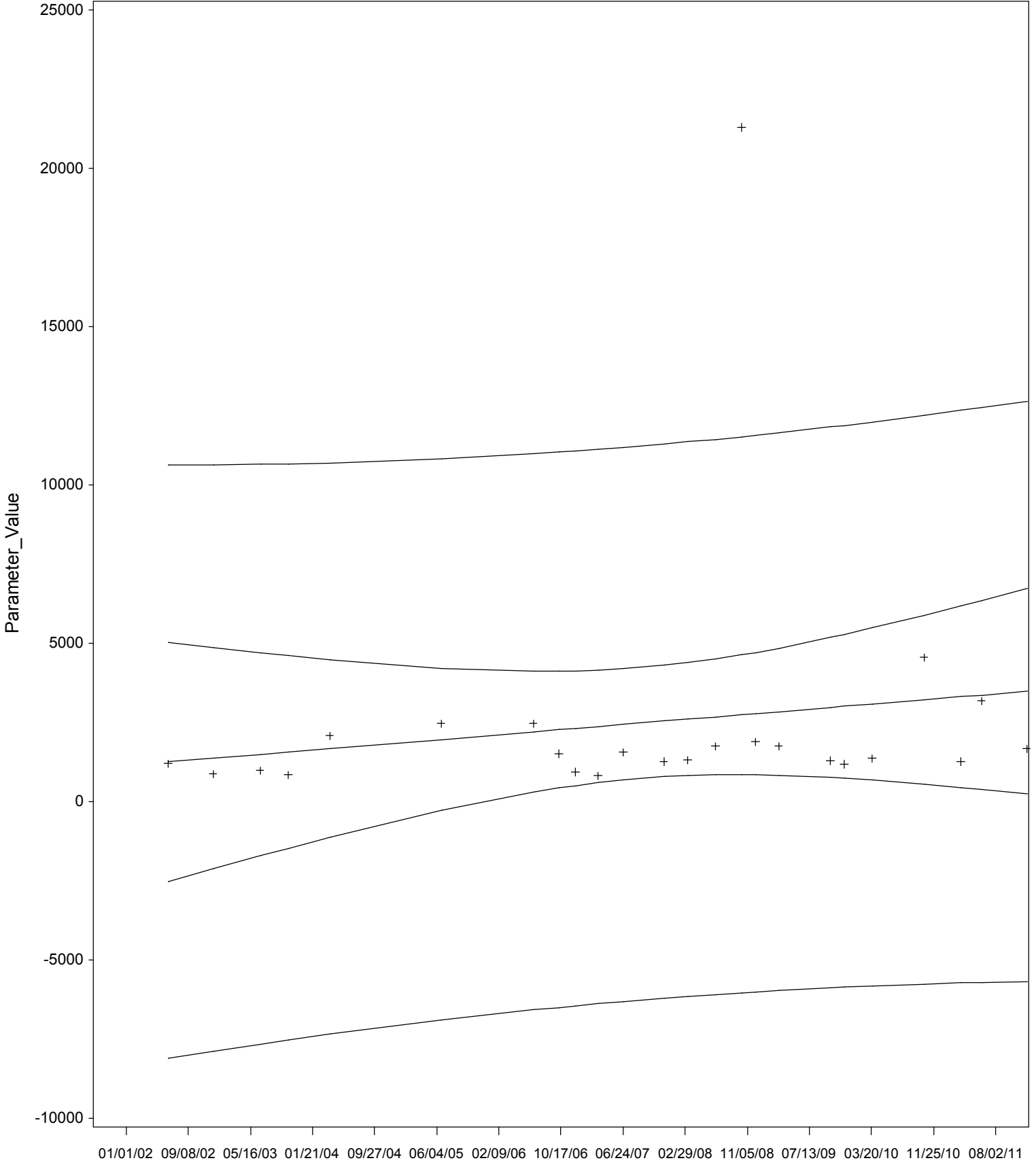
Parameter\_Value = -4461.3 + 0.3574 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15274

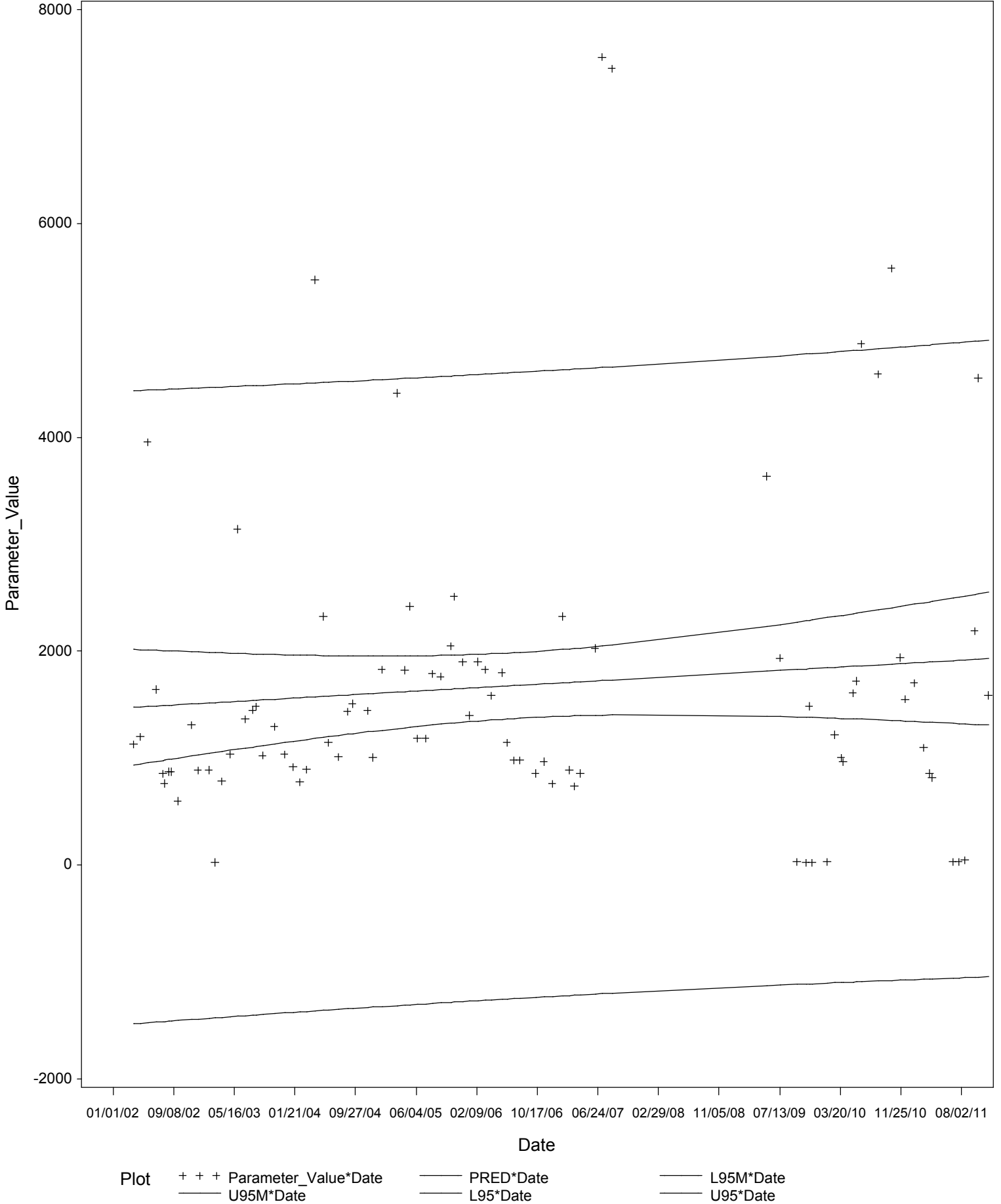
Parameter\_Value = -8739.5 + 0.6441 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

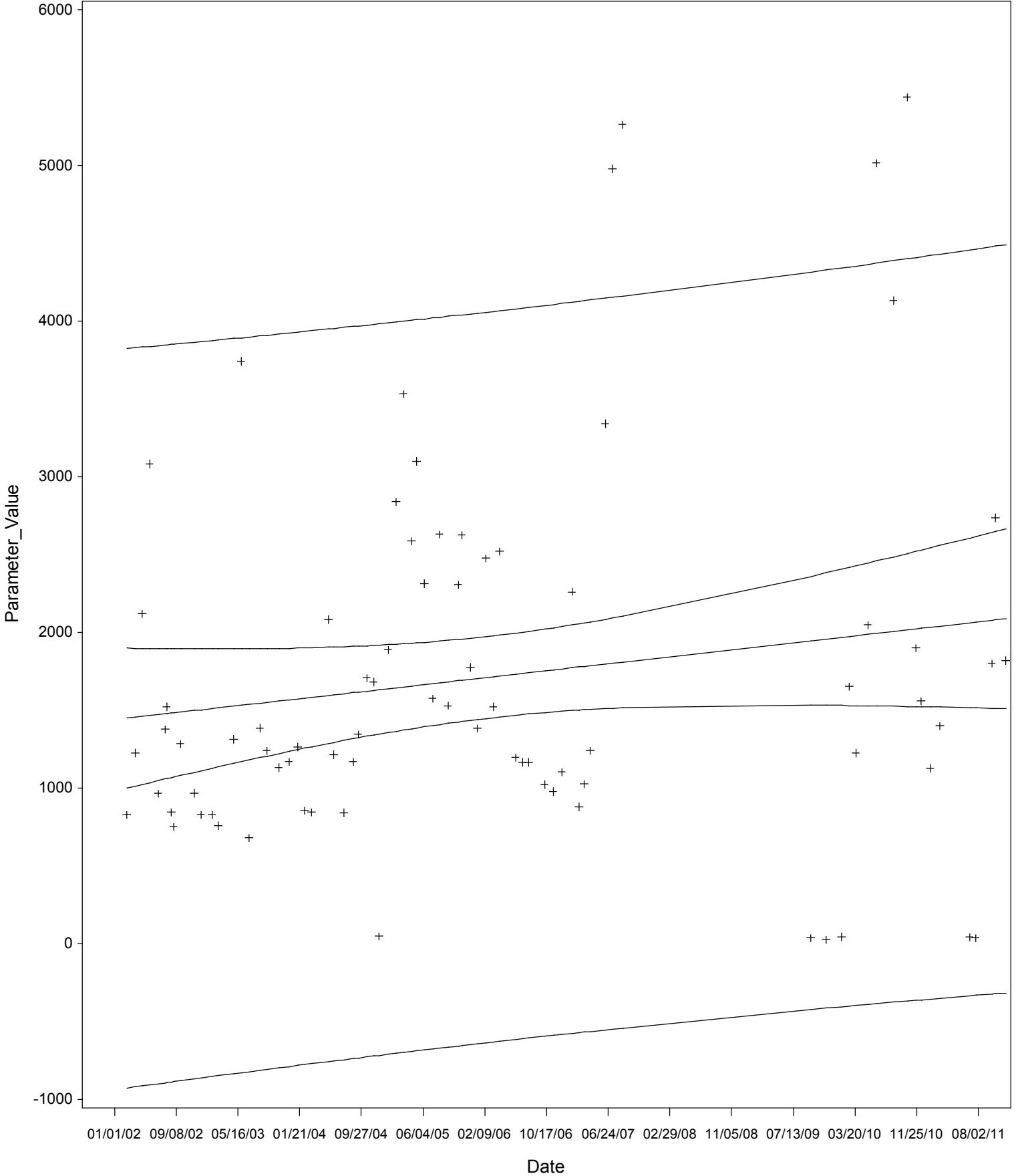
Rio Grande Below Amistad Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15814

Parameter\_Value = -511.62 +0.1288 Date



Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15839

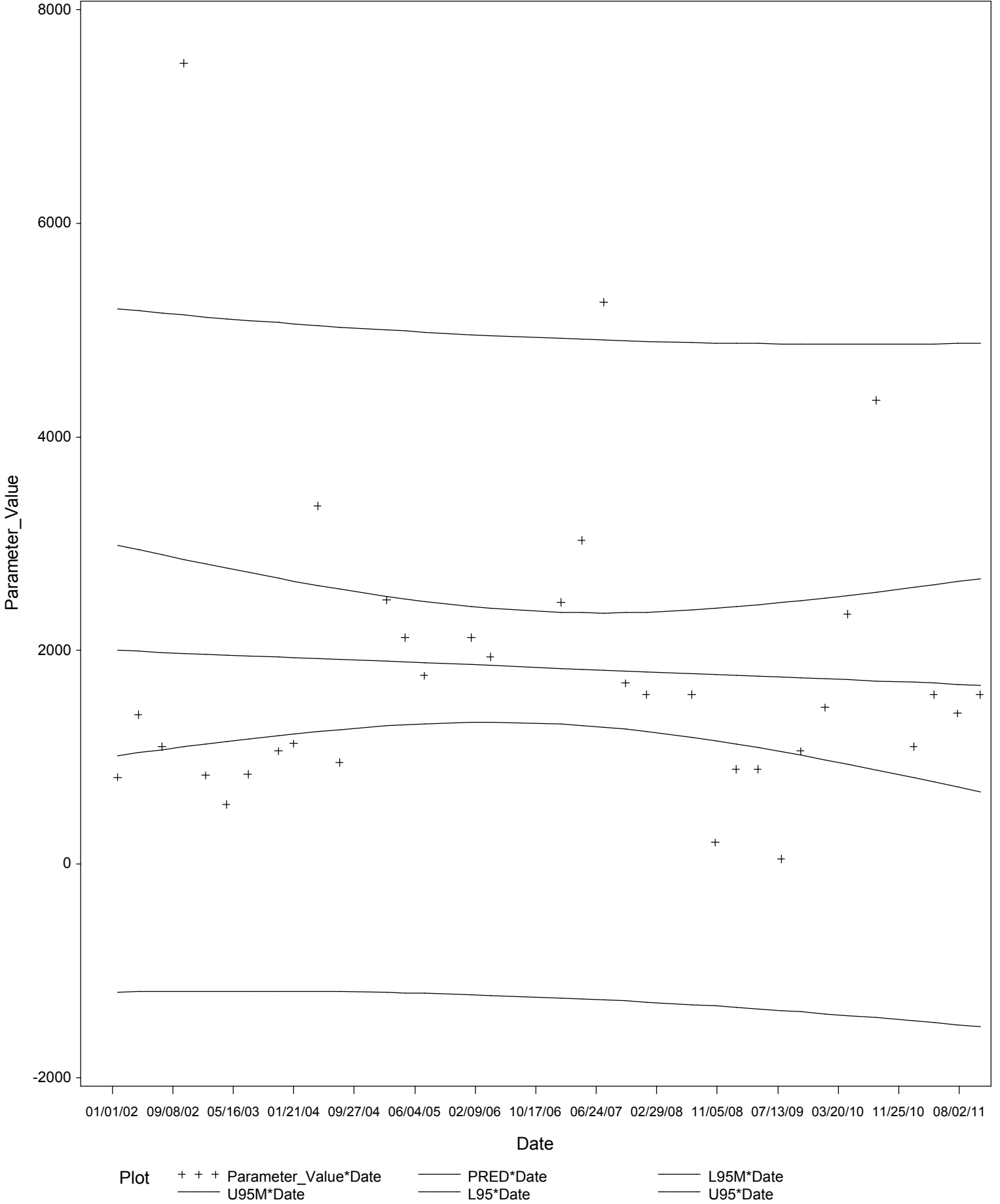
Parameter\_Value = -1311 +0.1793 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

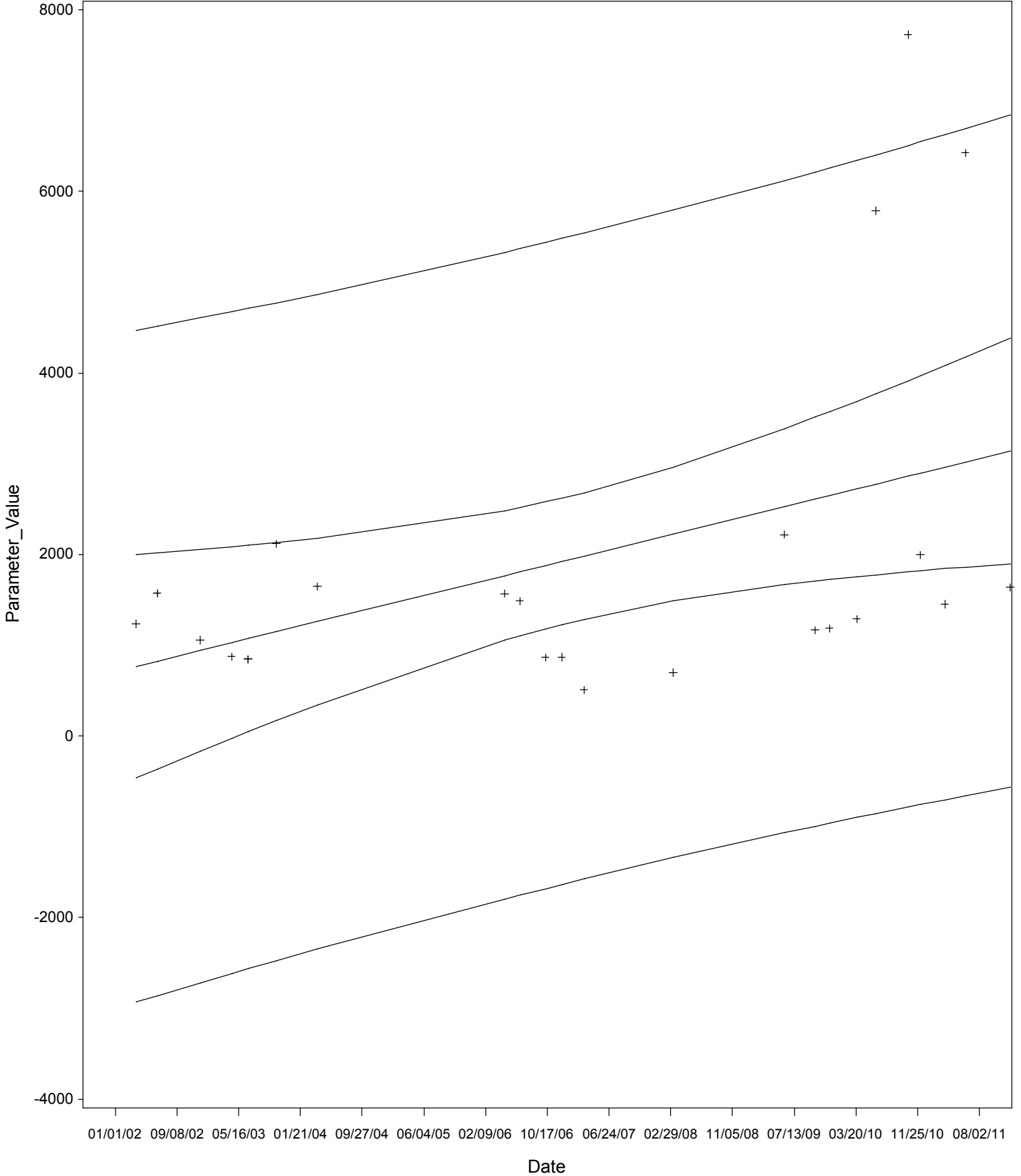
Rio Grande Below Amistad Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=17596

Parameter\_Value = 3393.3 -0.0908 Date



Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=18792

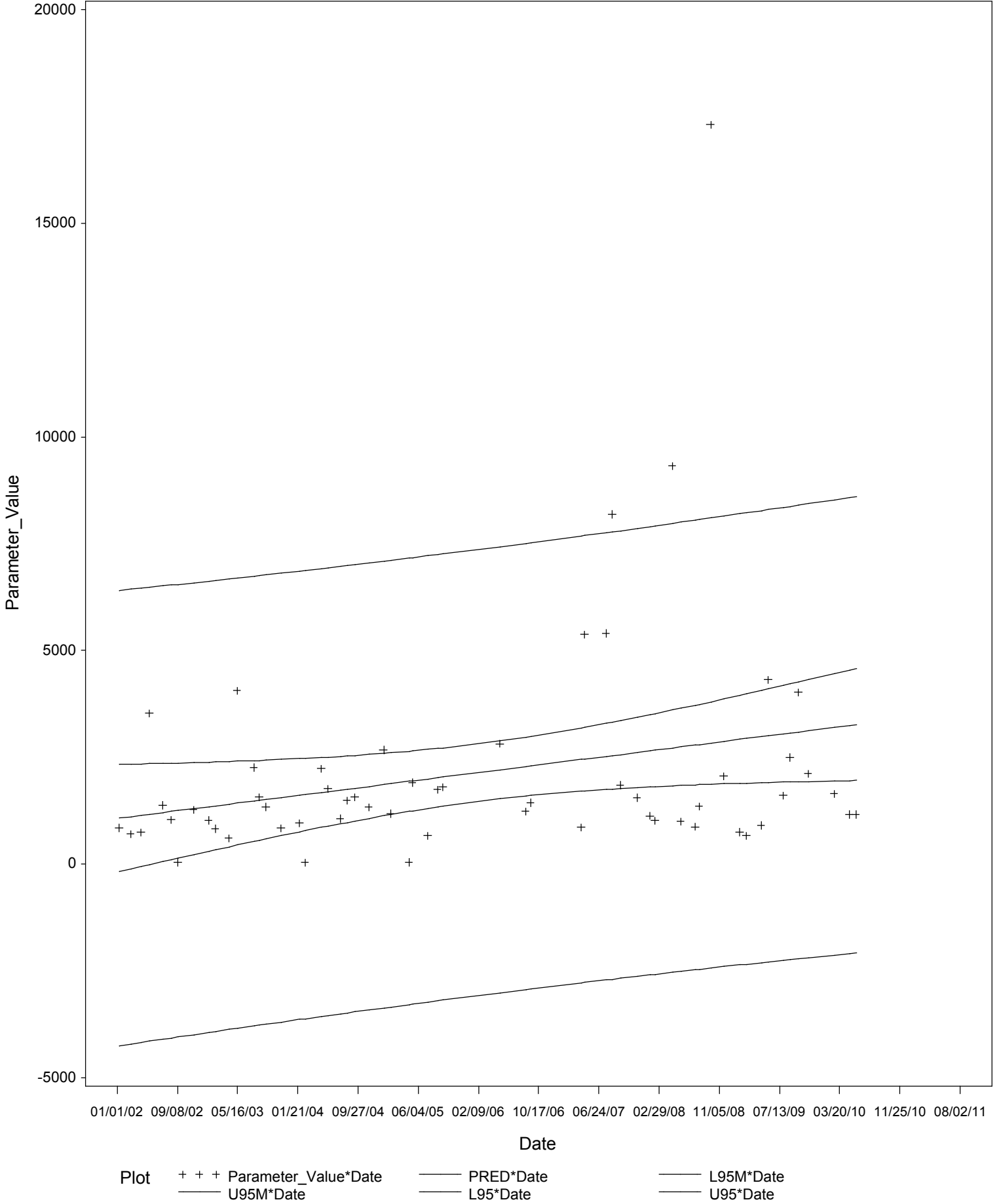
Parameter\_Value = -9560.4 + 0.6696 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

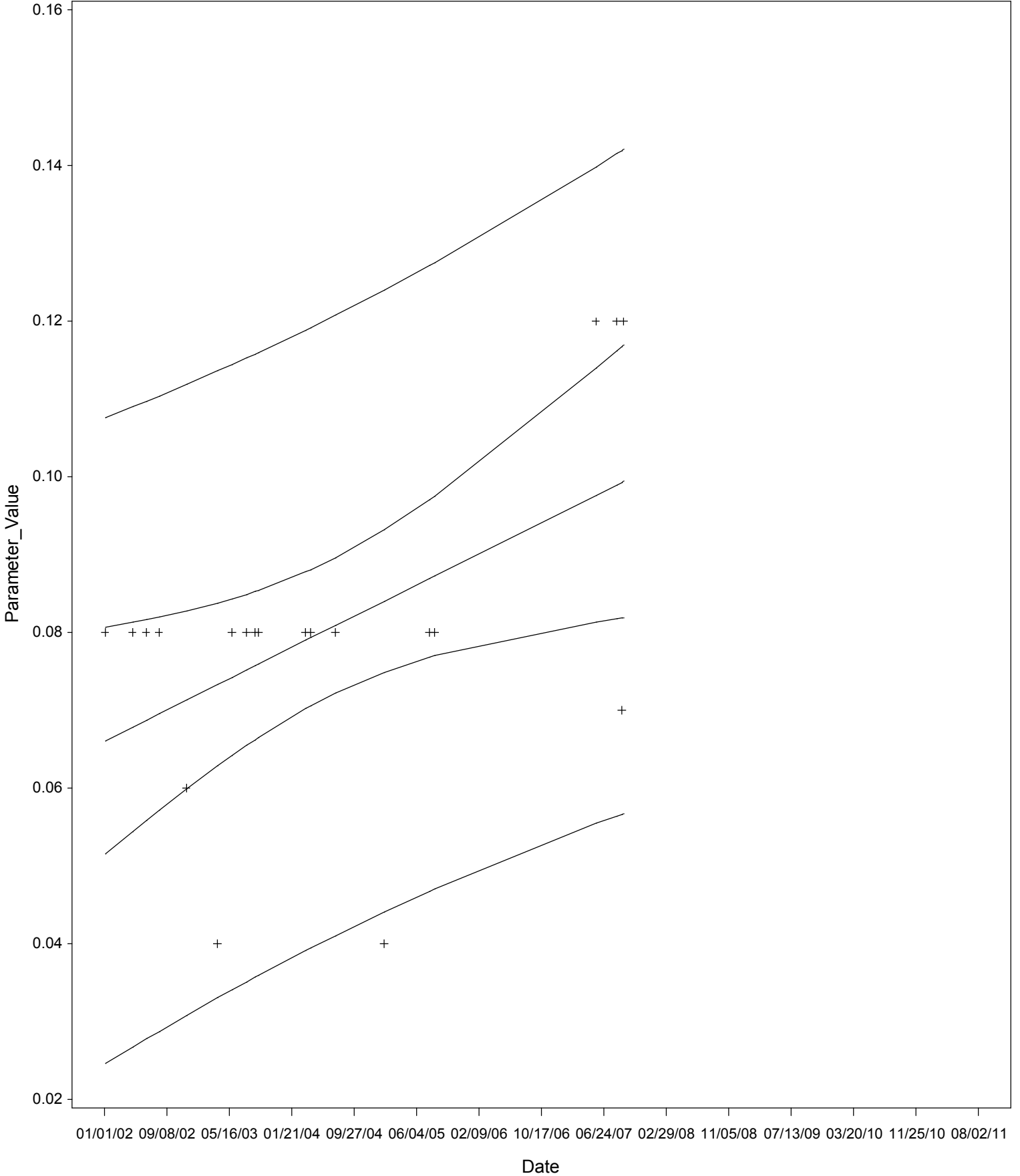
Rio Grande Below Amistad Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=18795

Parameter\_Value = -9913.7 +0.7157 Date



Rio Grande Below Amistad Reservoir  
 Parameter=LEAD, DISSOLVED (UG/L AS PB) Station=13196

Parameter\_Value = -0.1802 +16E-6 Date

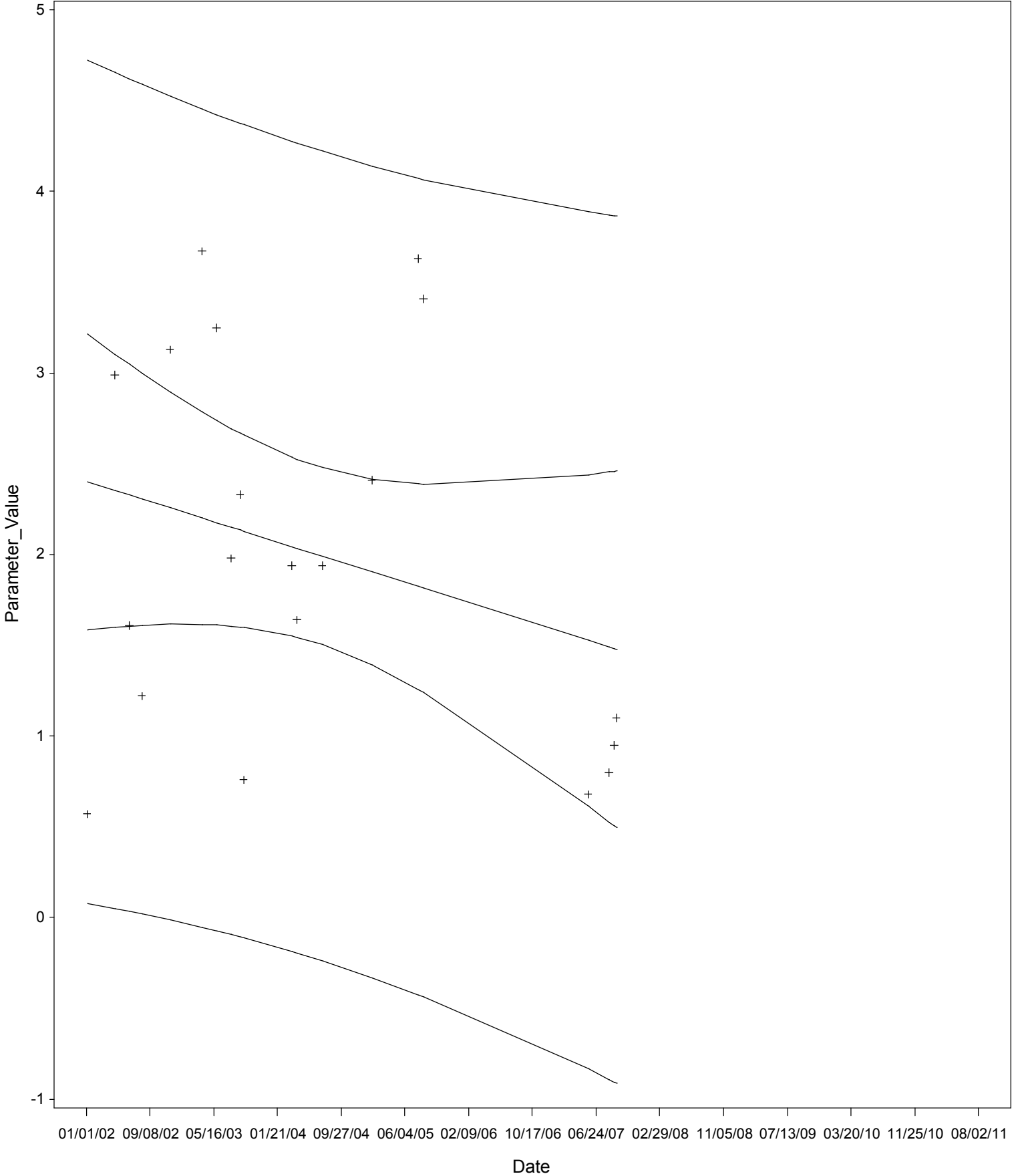


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=NICKEL, DISSOLVED (UG/L AS NI) Station=13196

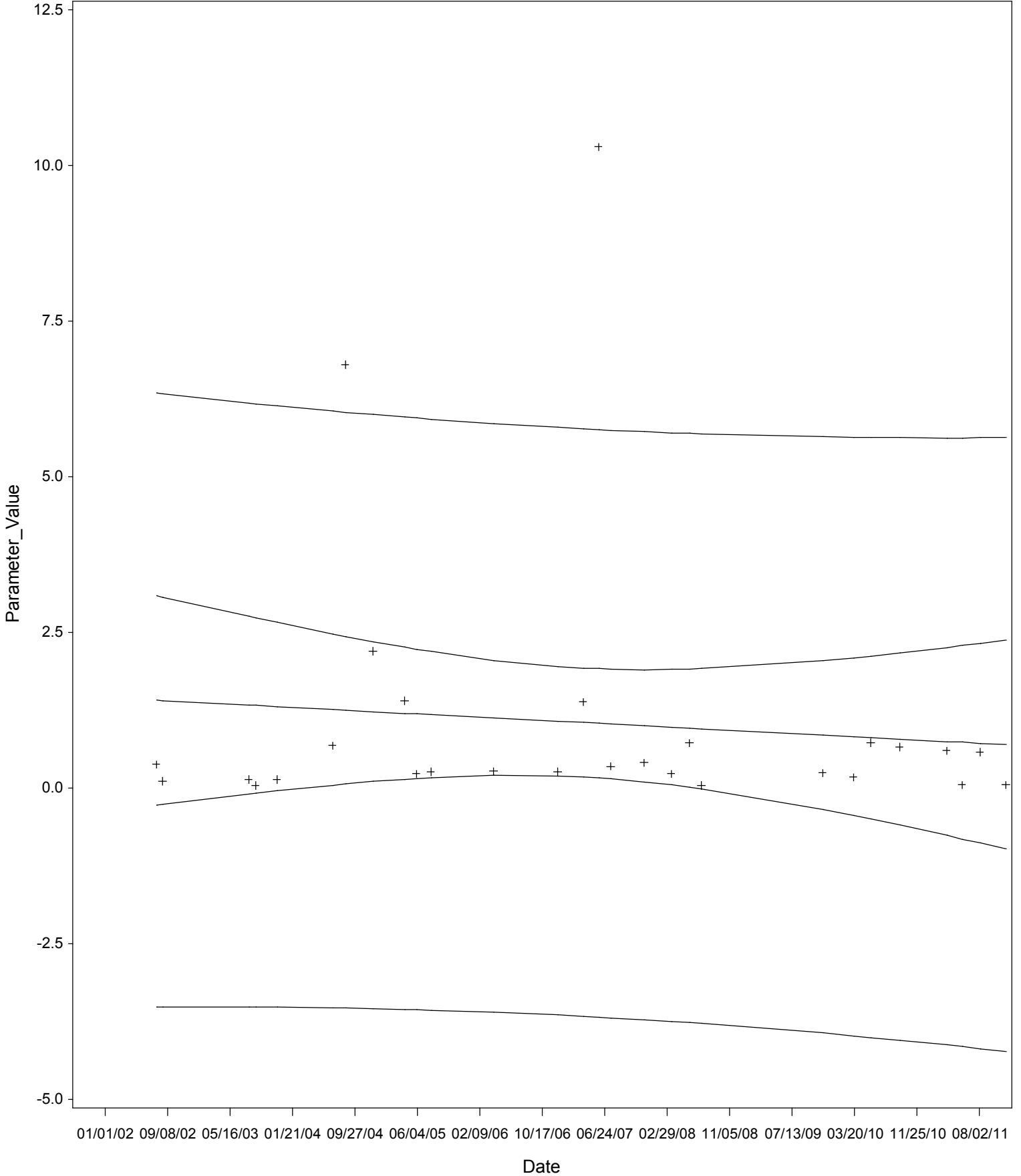
Parameter\_Value = 9.2241 -0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13202

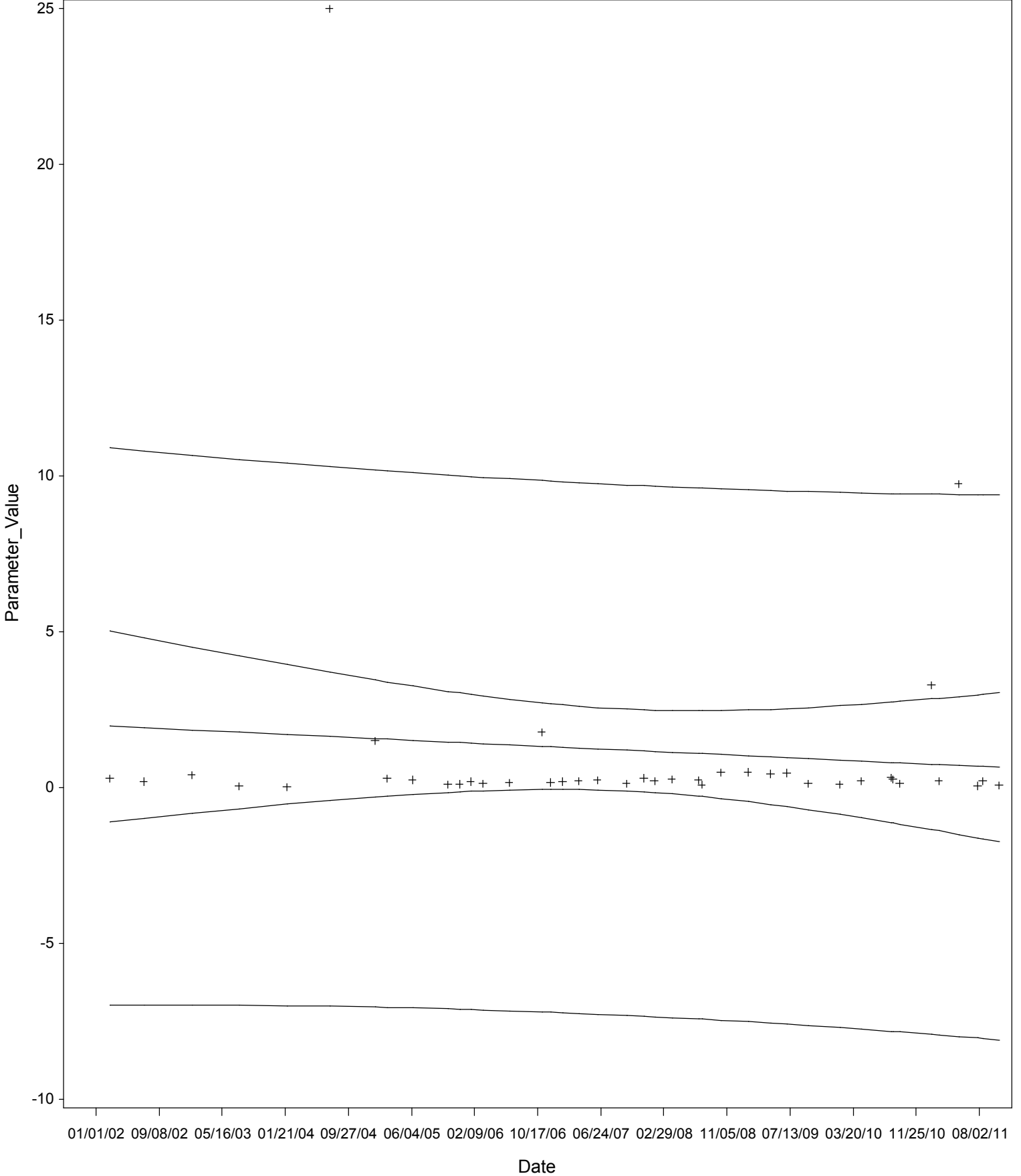
Parameter\_Value = 4.6528 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13208

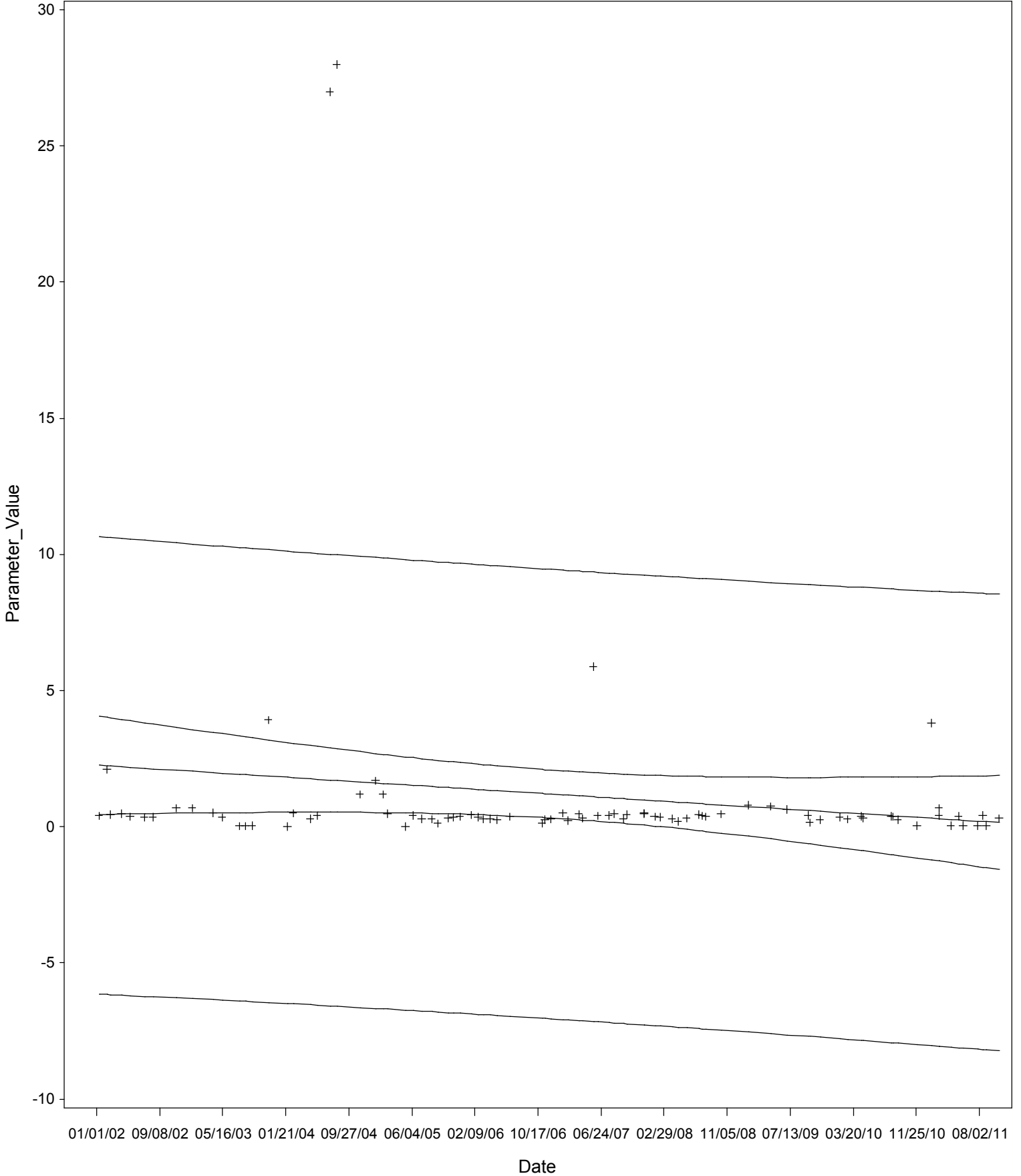
Parameter\_Value = 7.7257 -0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13560

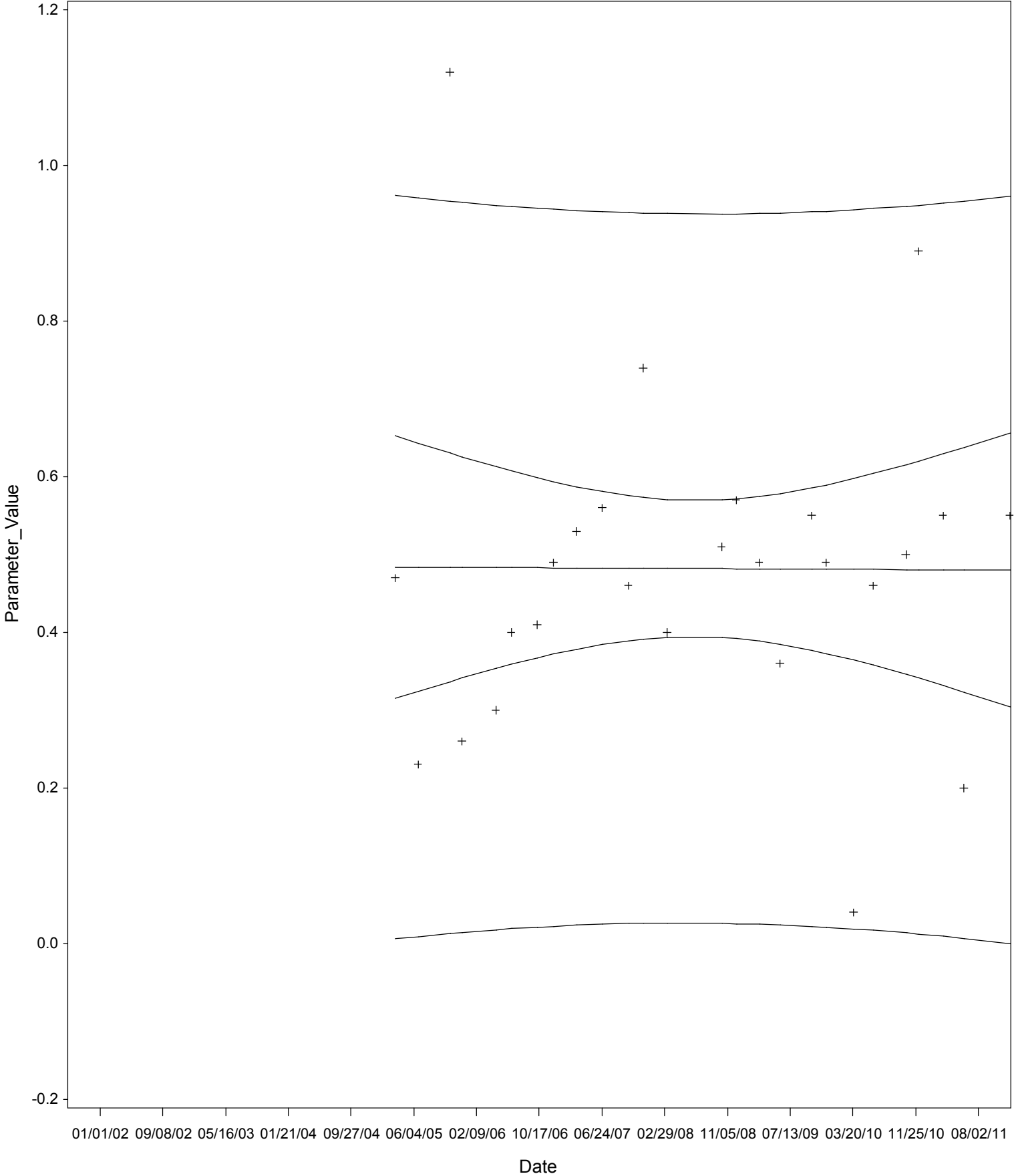
Parameter\_Value = 11.288 -0.0006 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15274

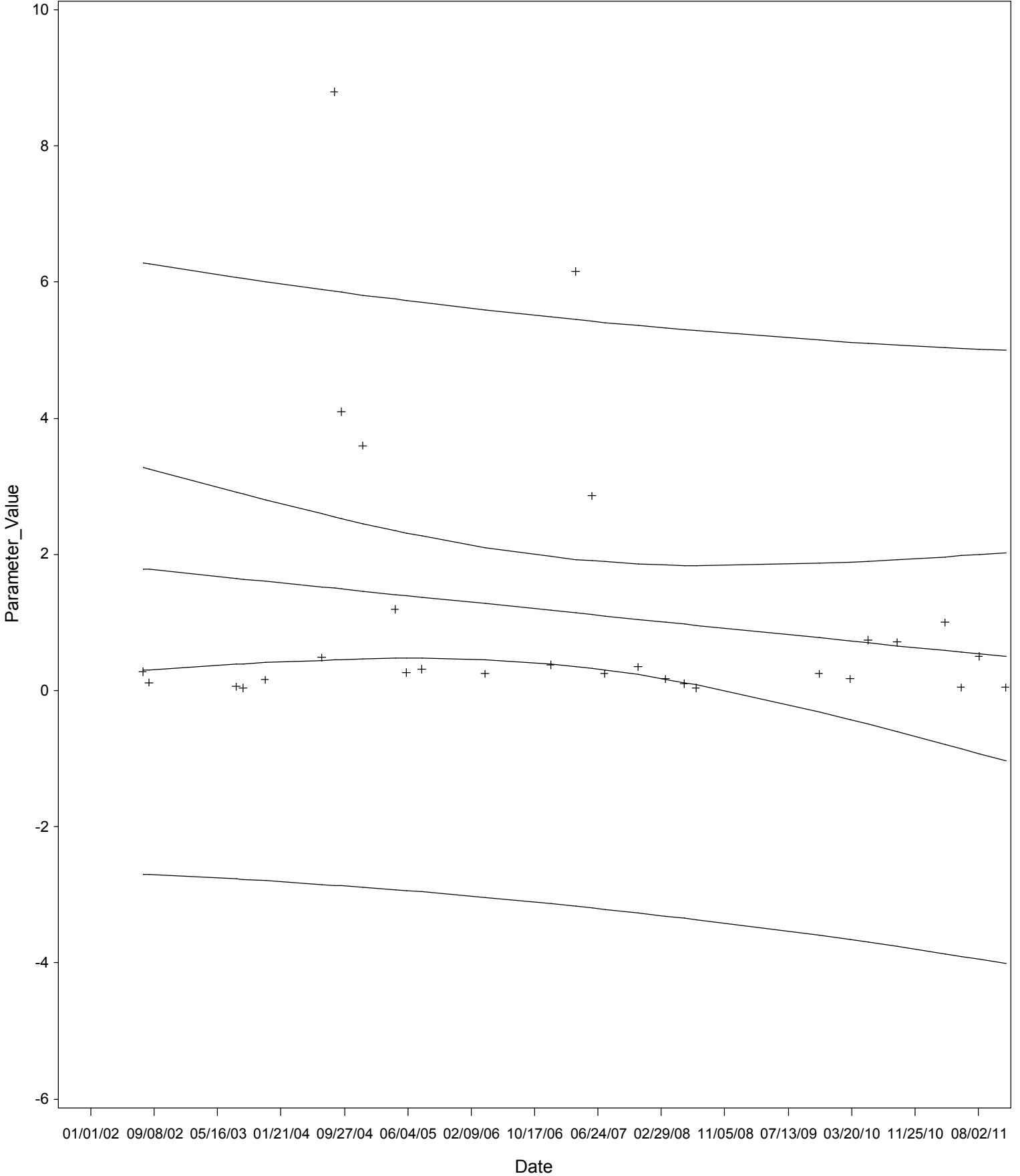
Parameter\_Value = 0.5102 -16E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15814

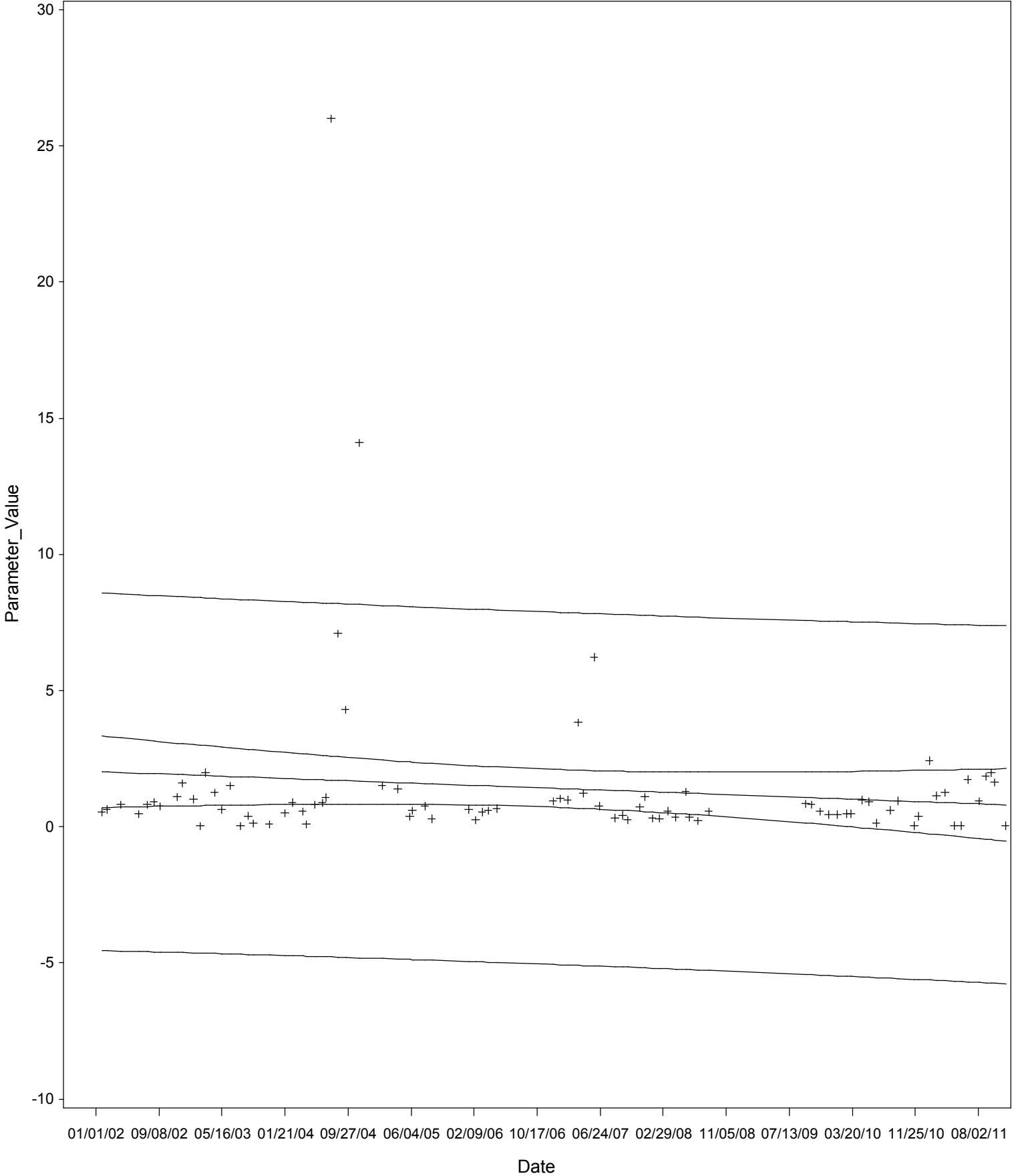
Parameter\_Value = 7.6998 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15817

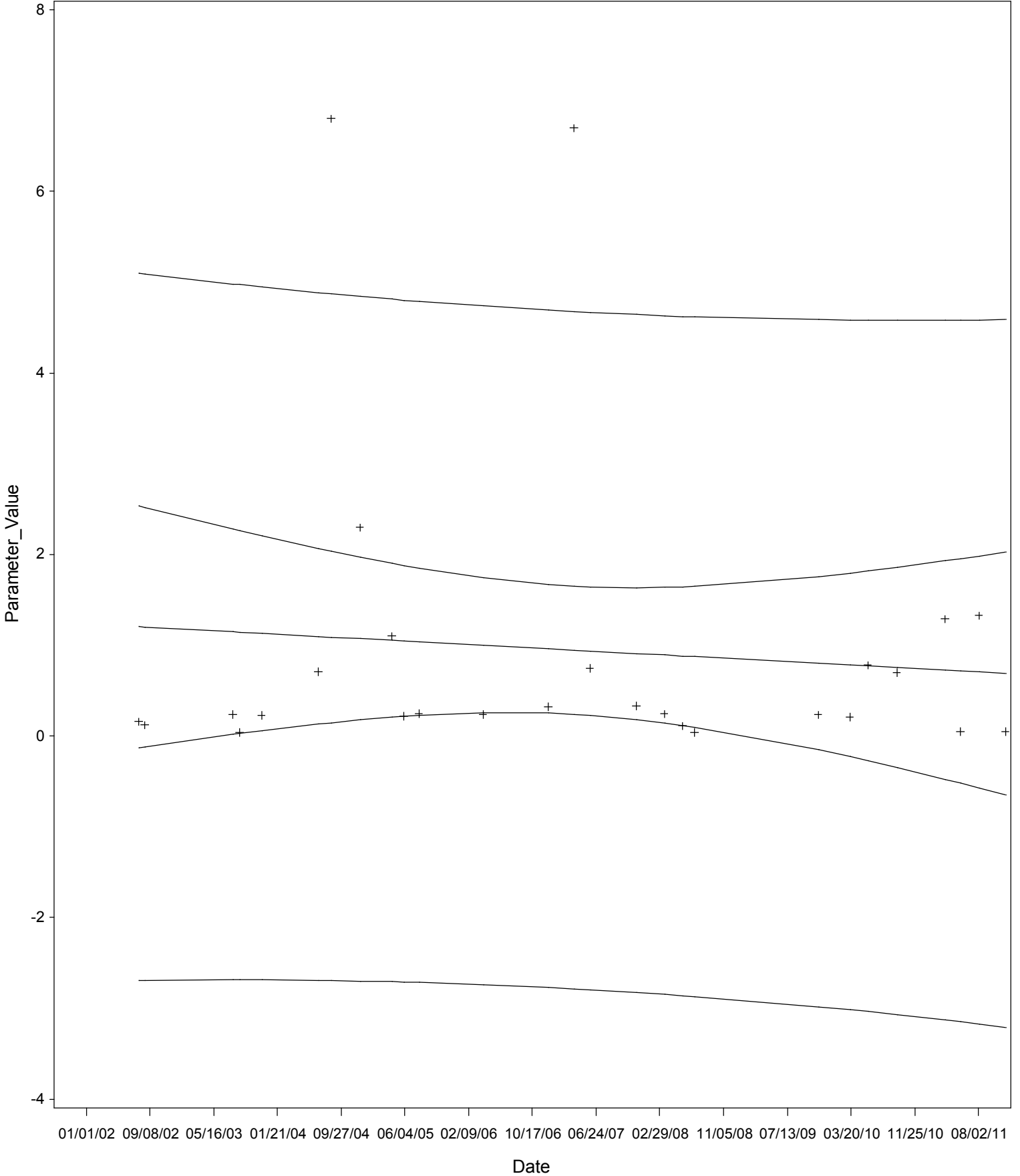
Parameter\_Value = 7.2069 -0.0003 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=17410

Parameter\_Value = 3.5449 -0.0002 Date

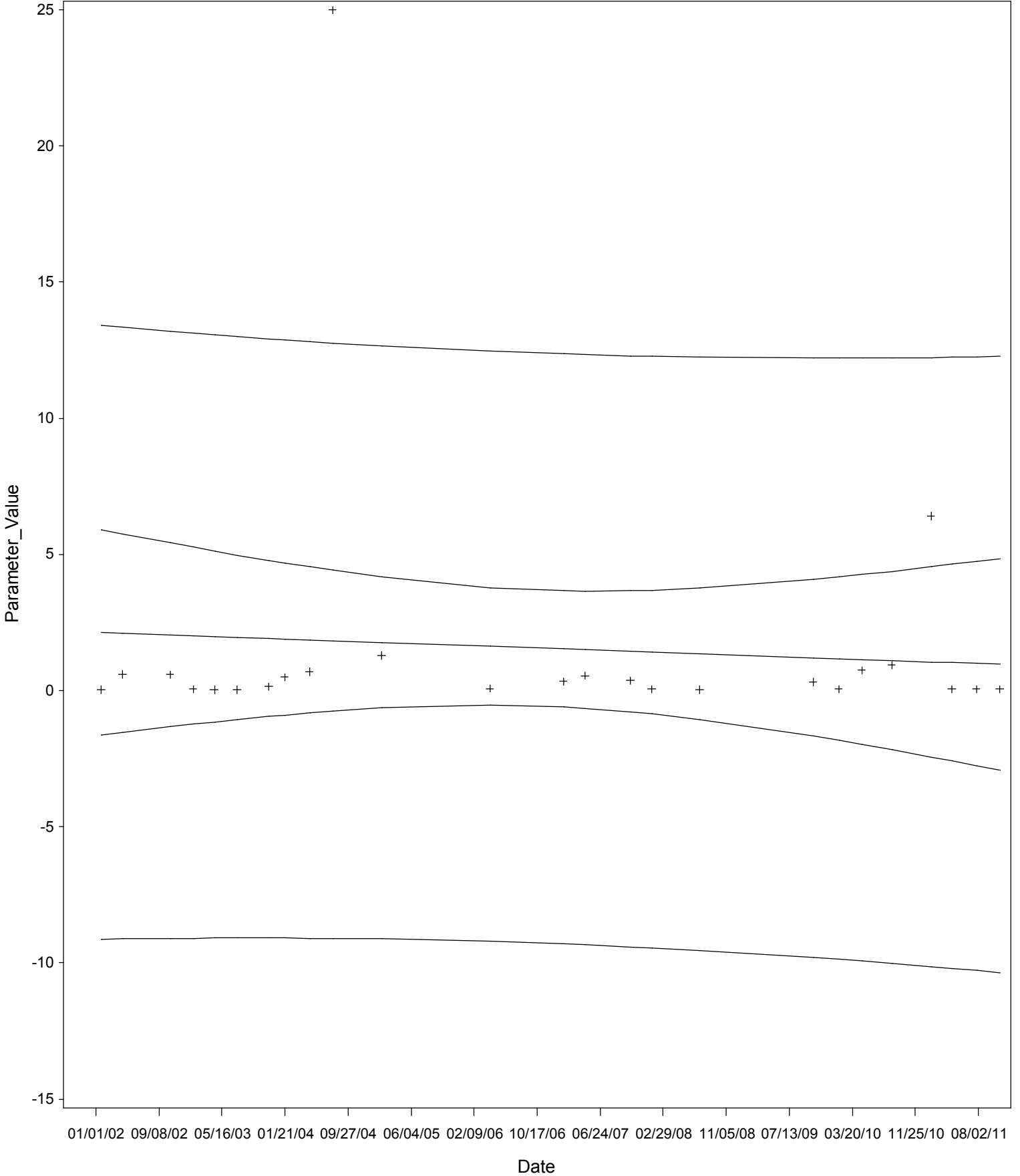


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=17596

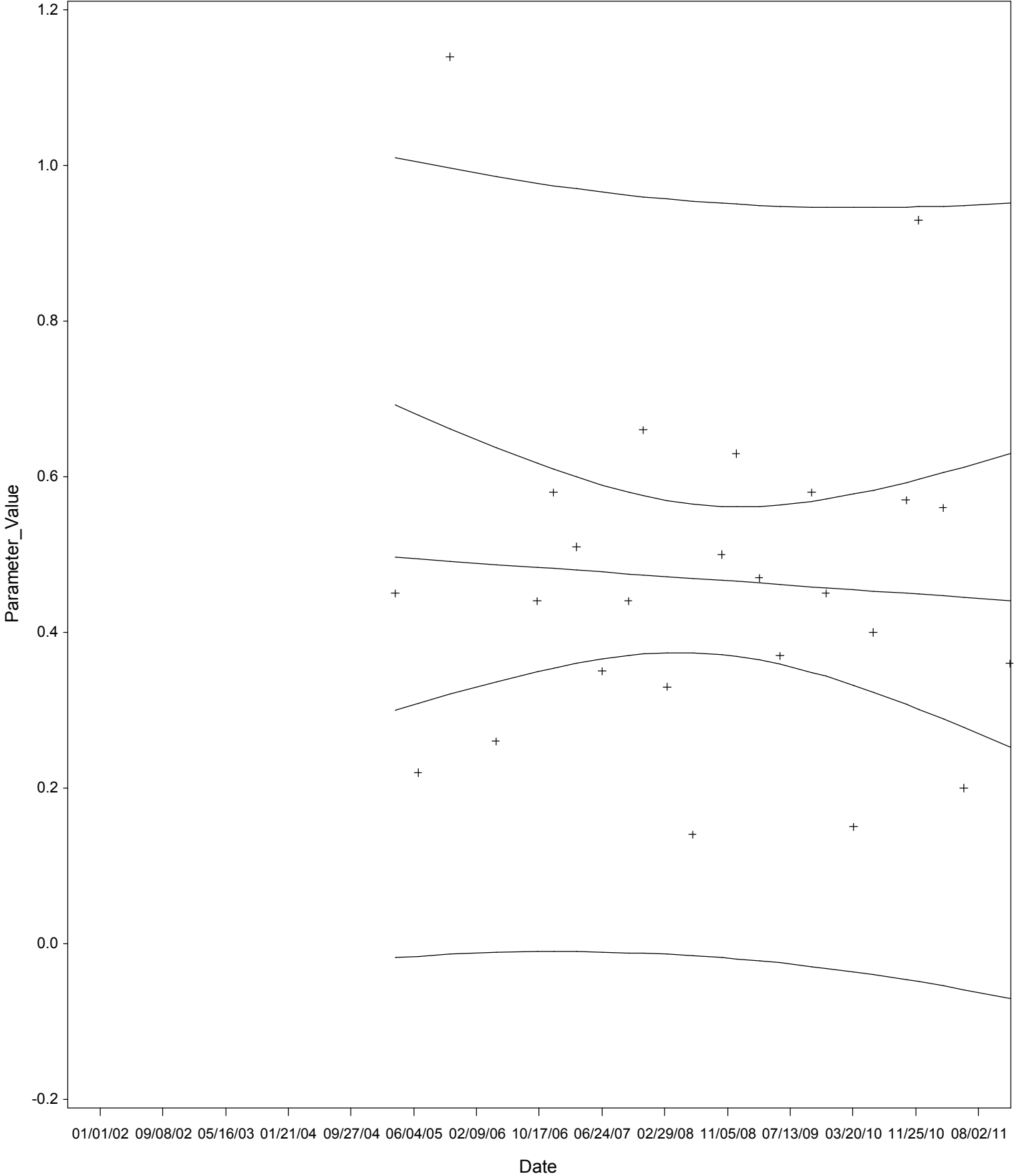
Parameter\_Value = 7.1945 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=18792

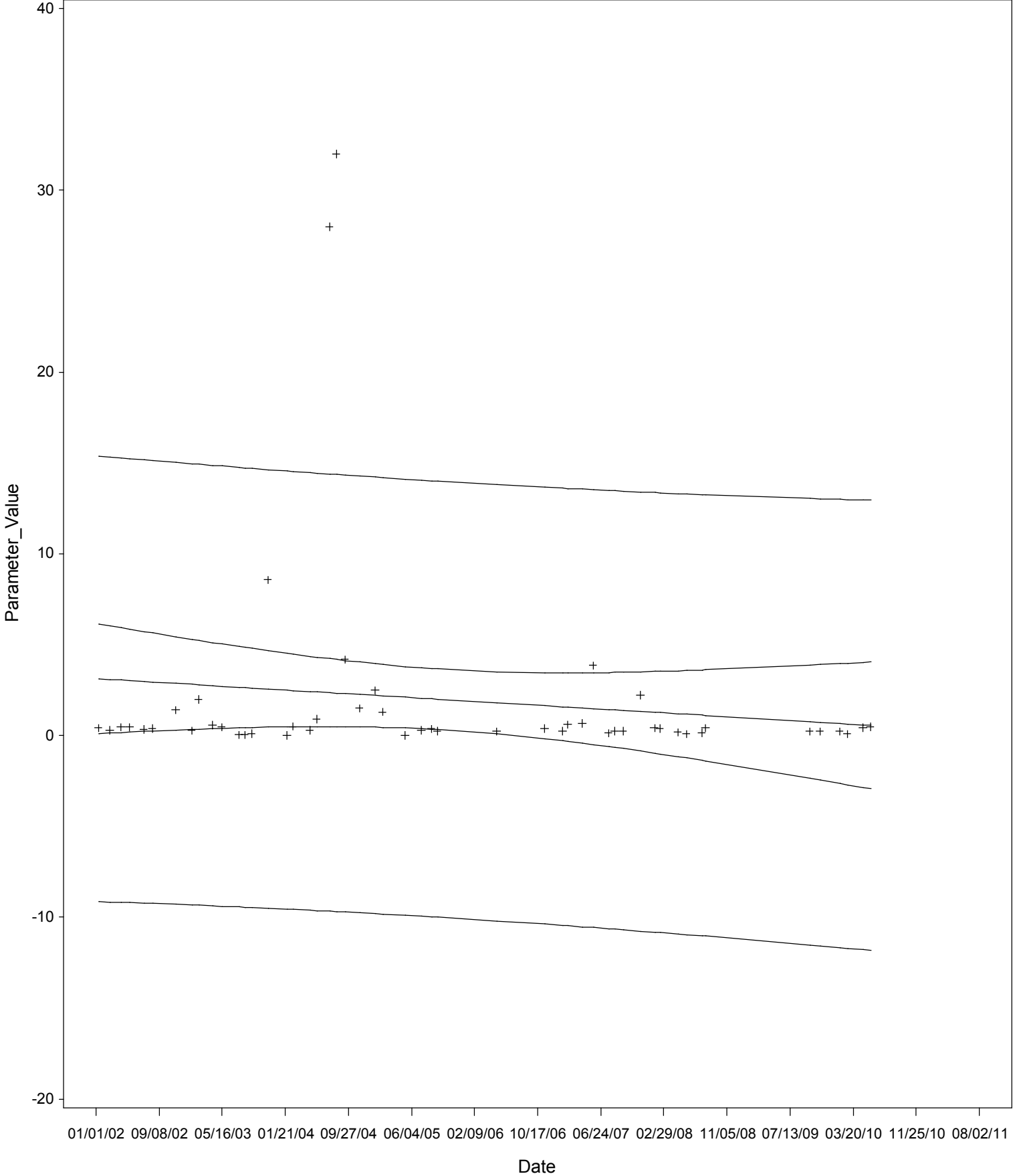
Parameter\_Value = 0.87 -226E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=18795

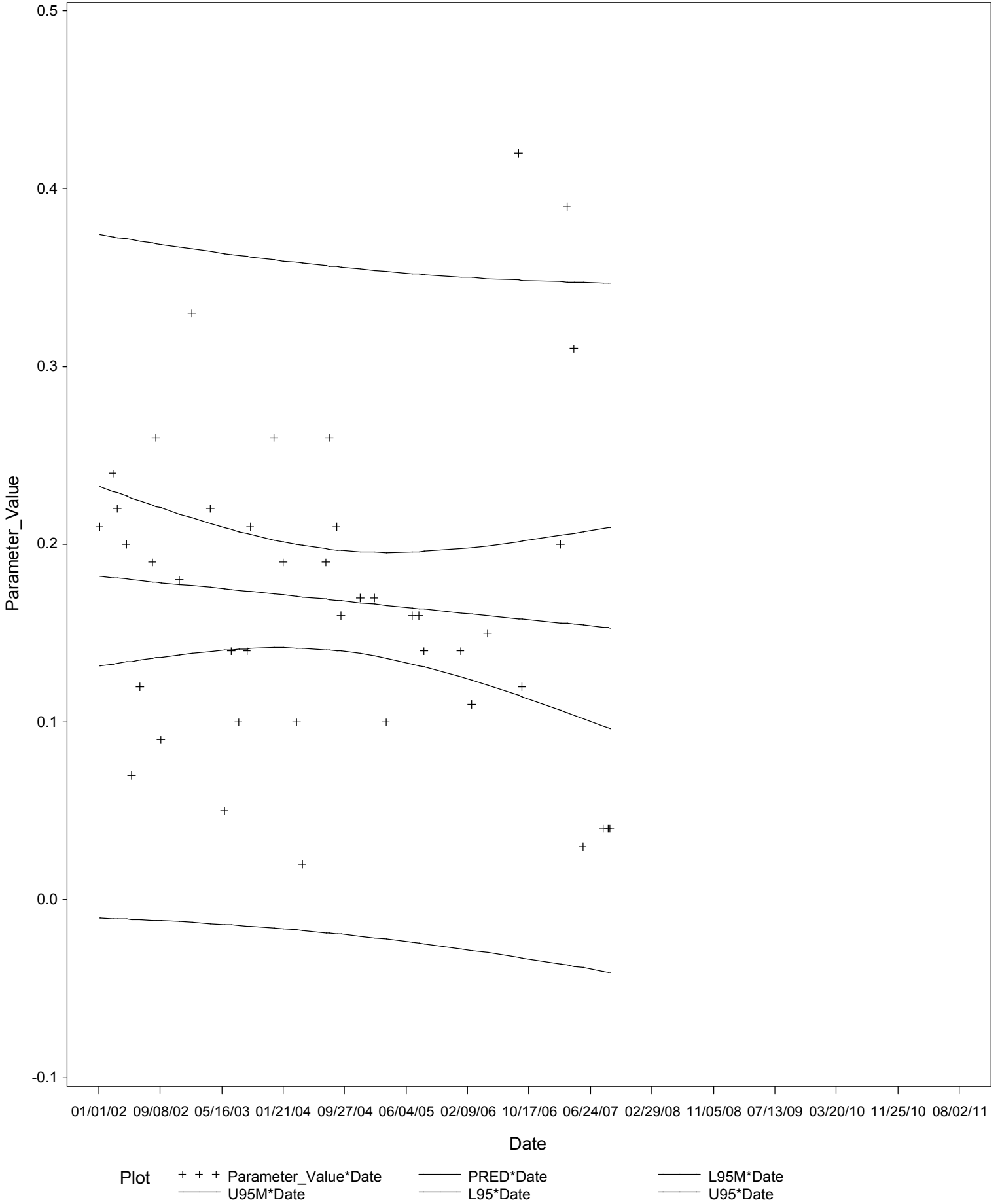
Parameter\_Value = 16.007 -0.0008 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

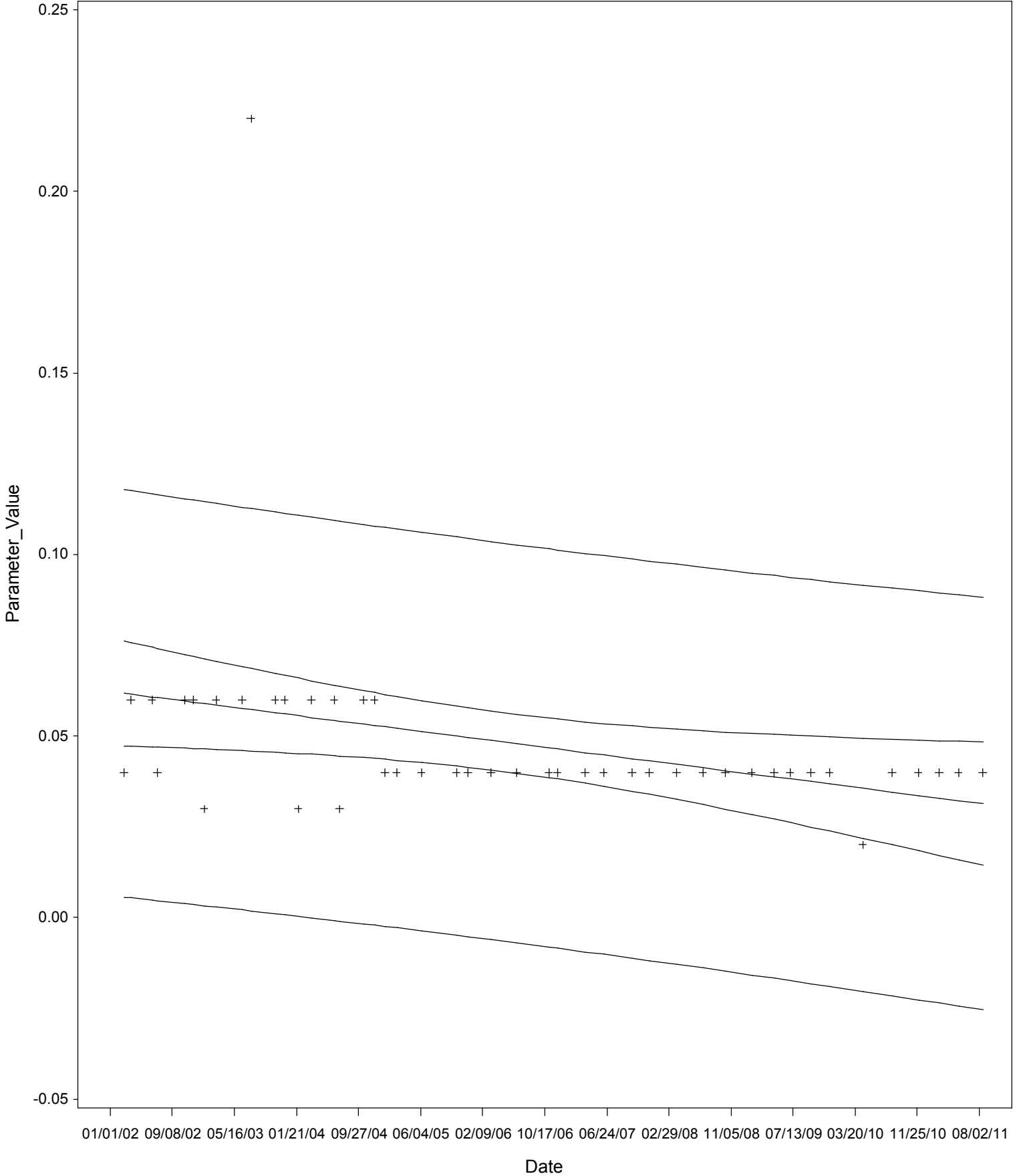
Rio Grande Below Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13196

Parameter\_Value = 0.3961 -14E-6 Date



Rio Grande Below Amistad Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13208

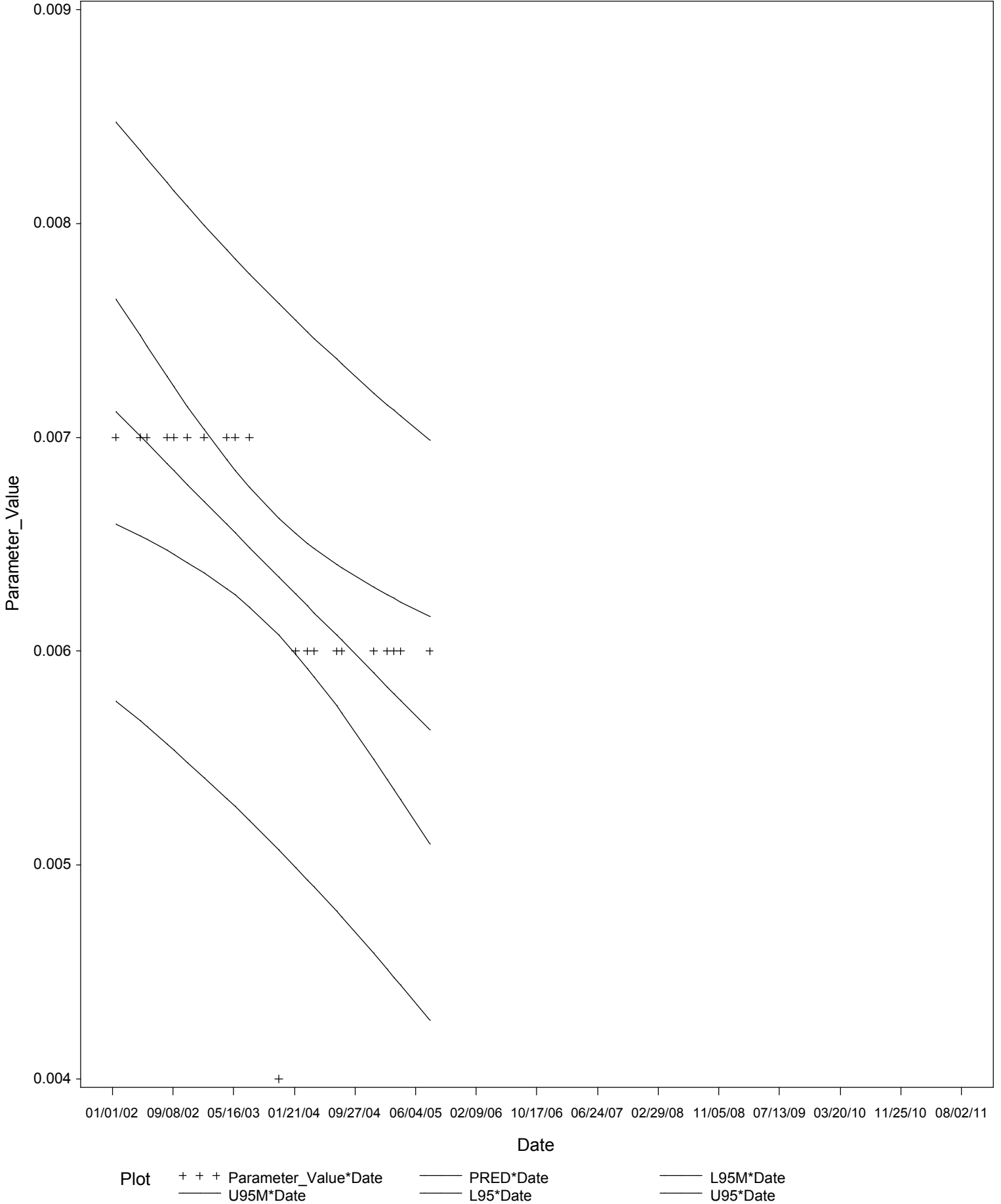
Parameter\_Value = 0.1969 -878E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

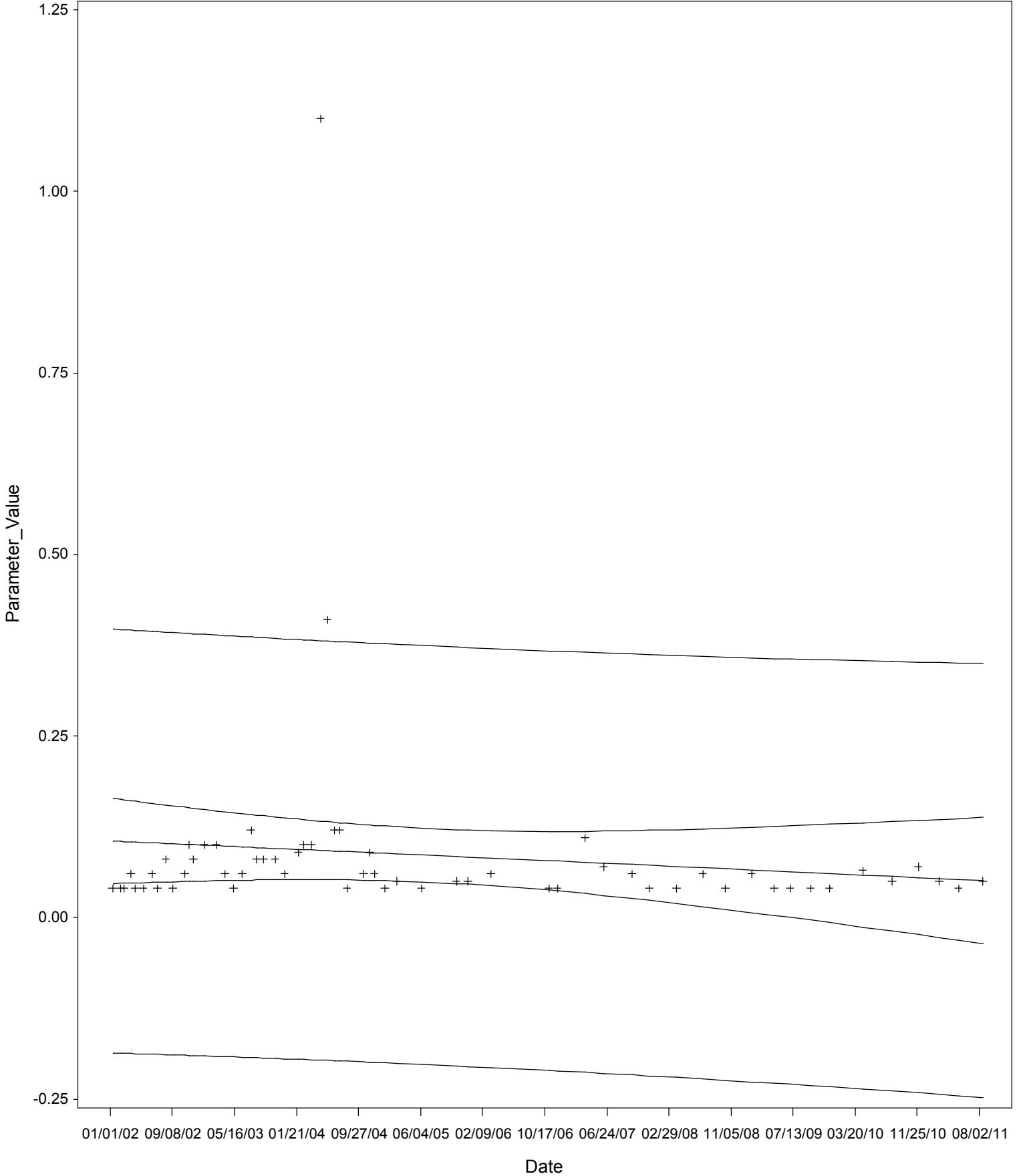
Rio Grande Below Amistad Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13209

Parameter\_Value = 0.0248 -115E-8 Date



Rio Grande Below Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13560

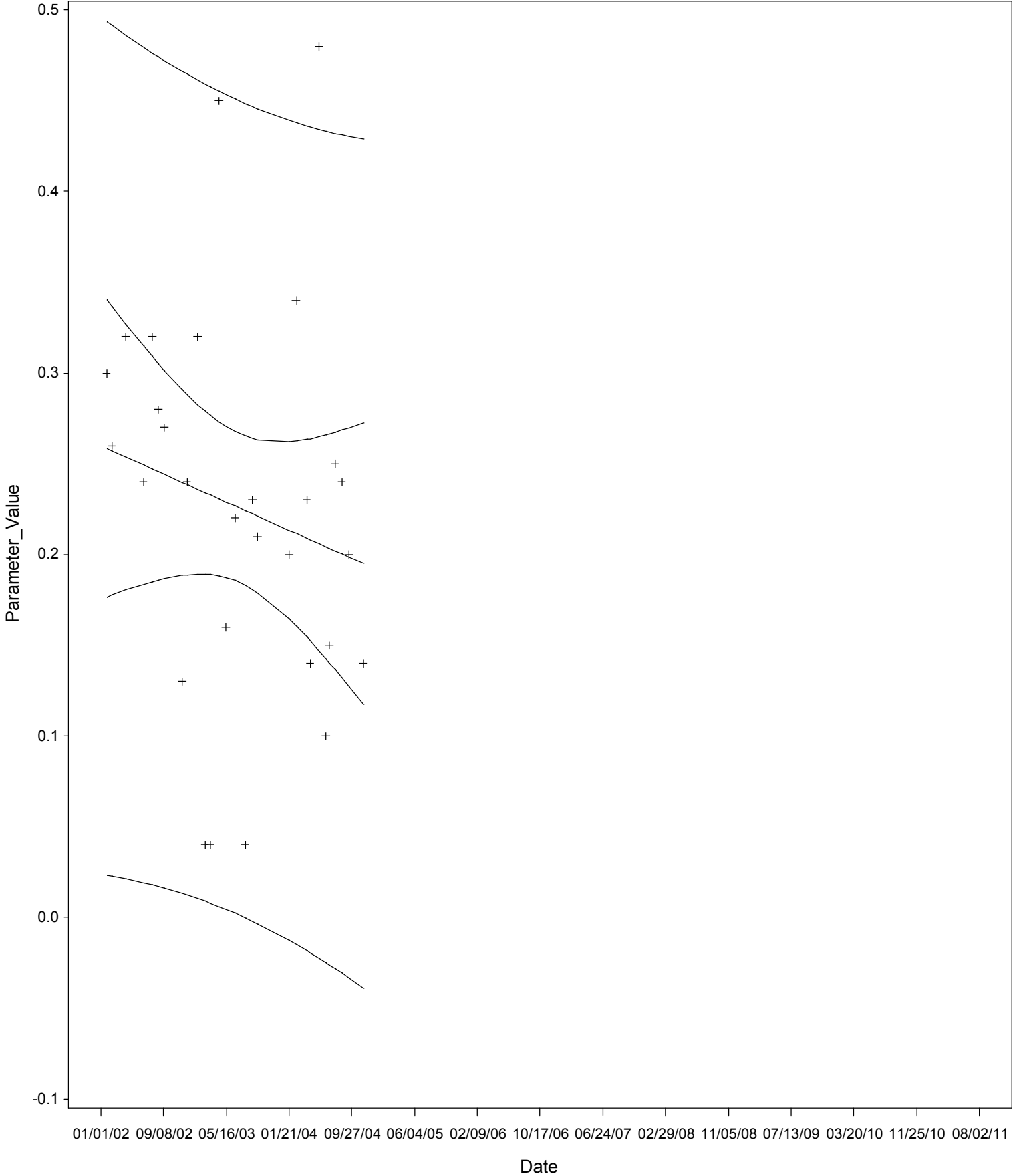
Parameter\_Value = 0.3427 -155E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95\*Date  
 — U95\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15817

Parameter\_Value = 1.2106 -0.0001 Date

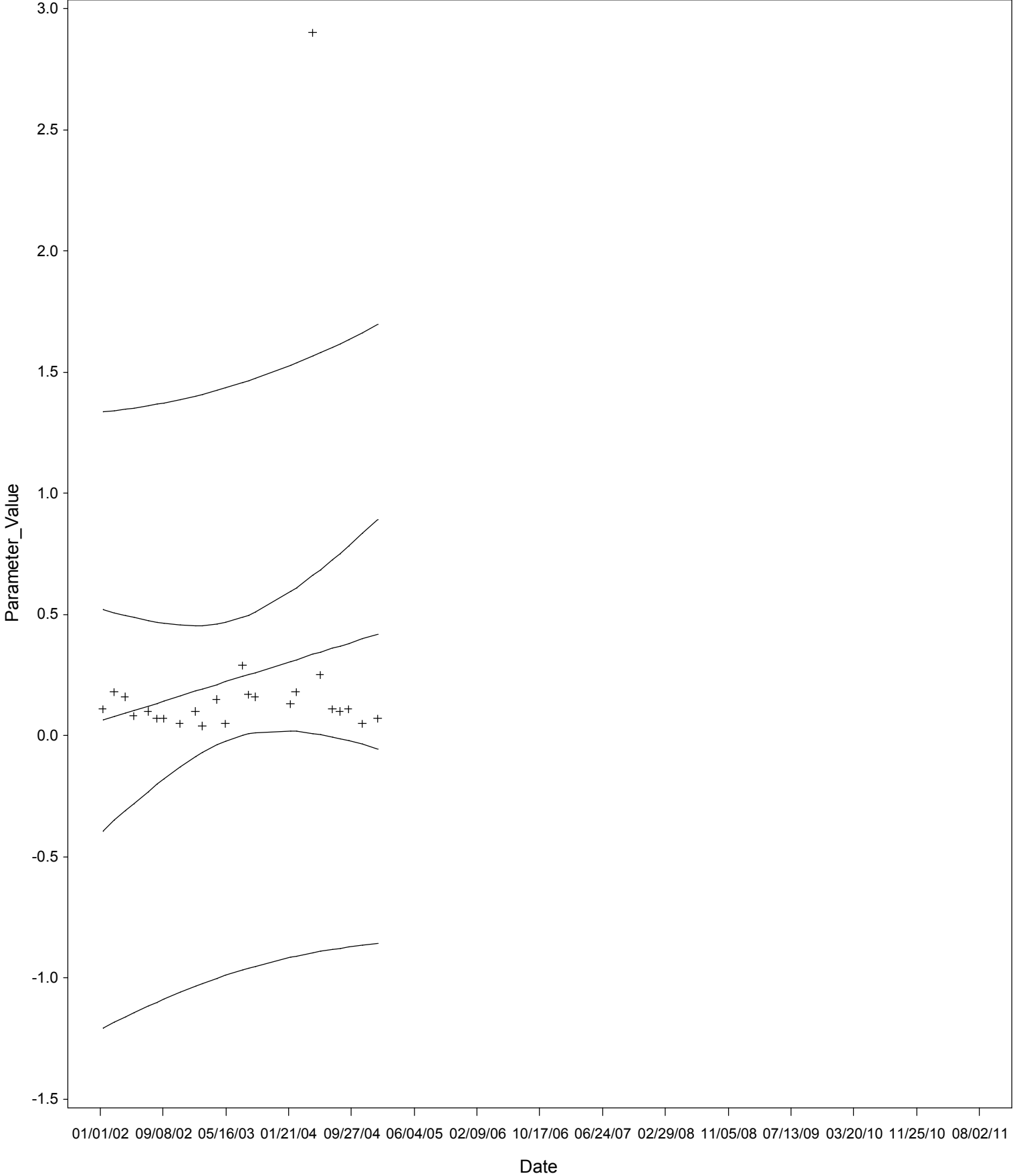


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=18795

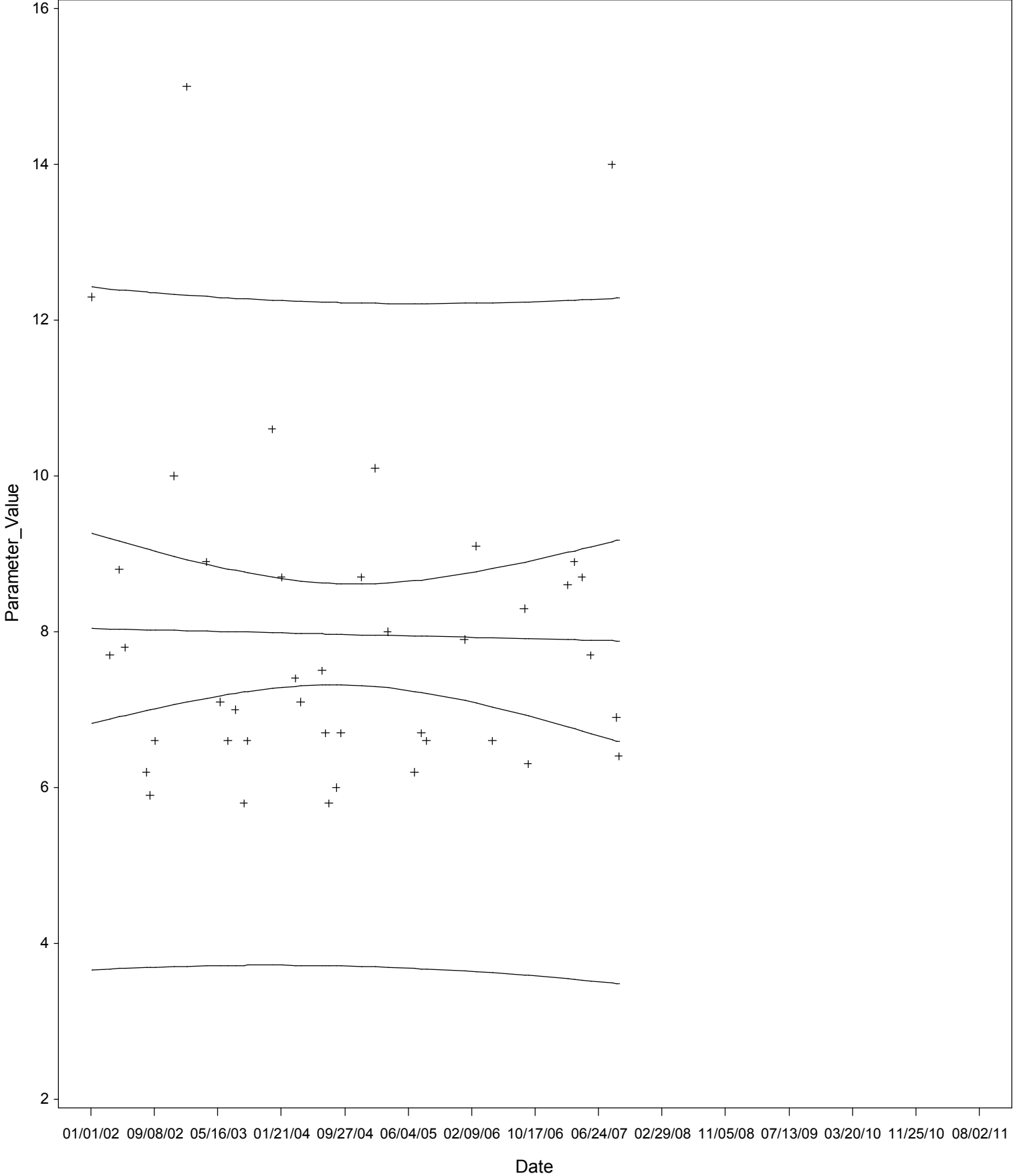
Parameter\_Value = -4.9068 + 0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13196

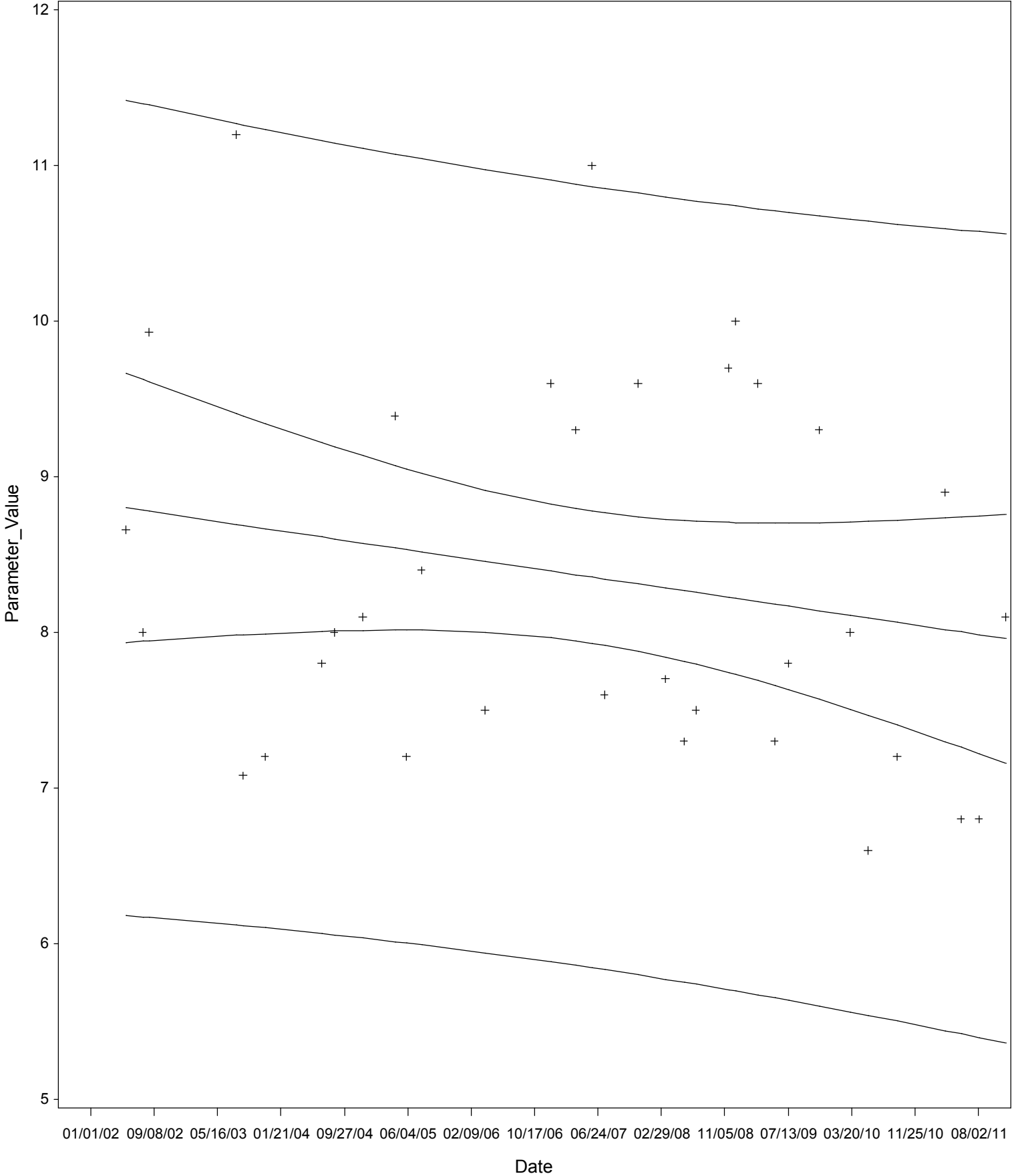
Parameter\_Value = 9.2197 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13202

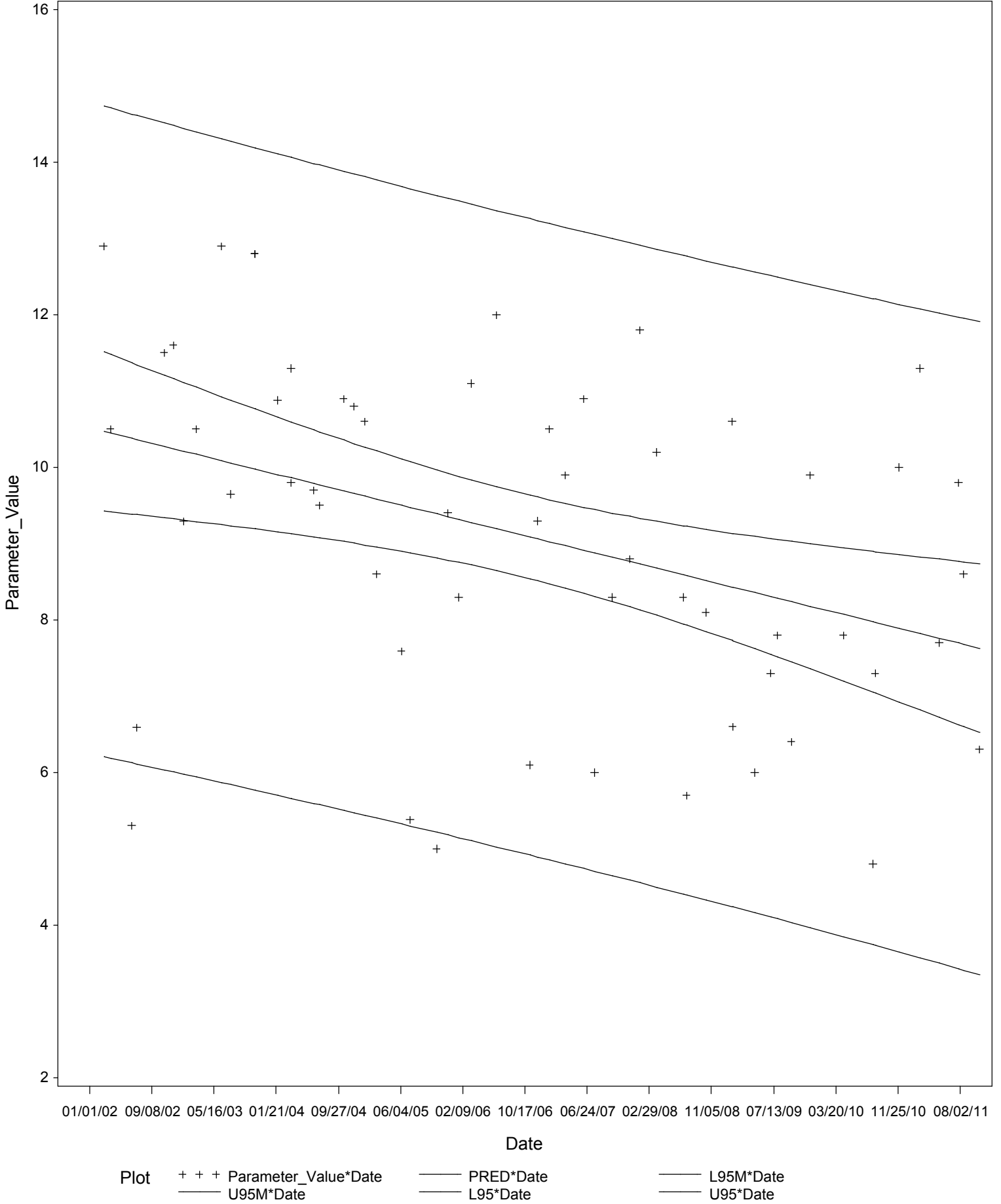
Parameter\_Value = 12.548 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

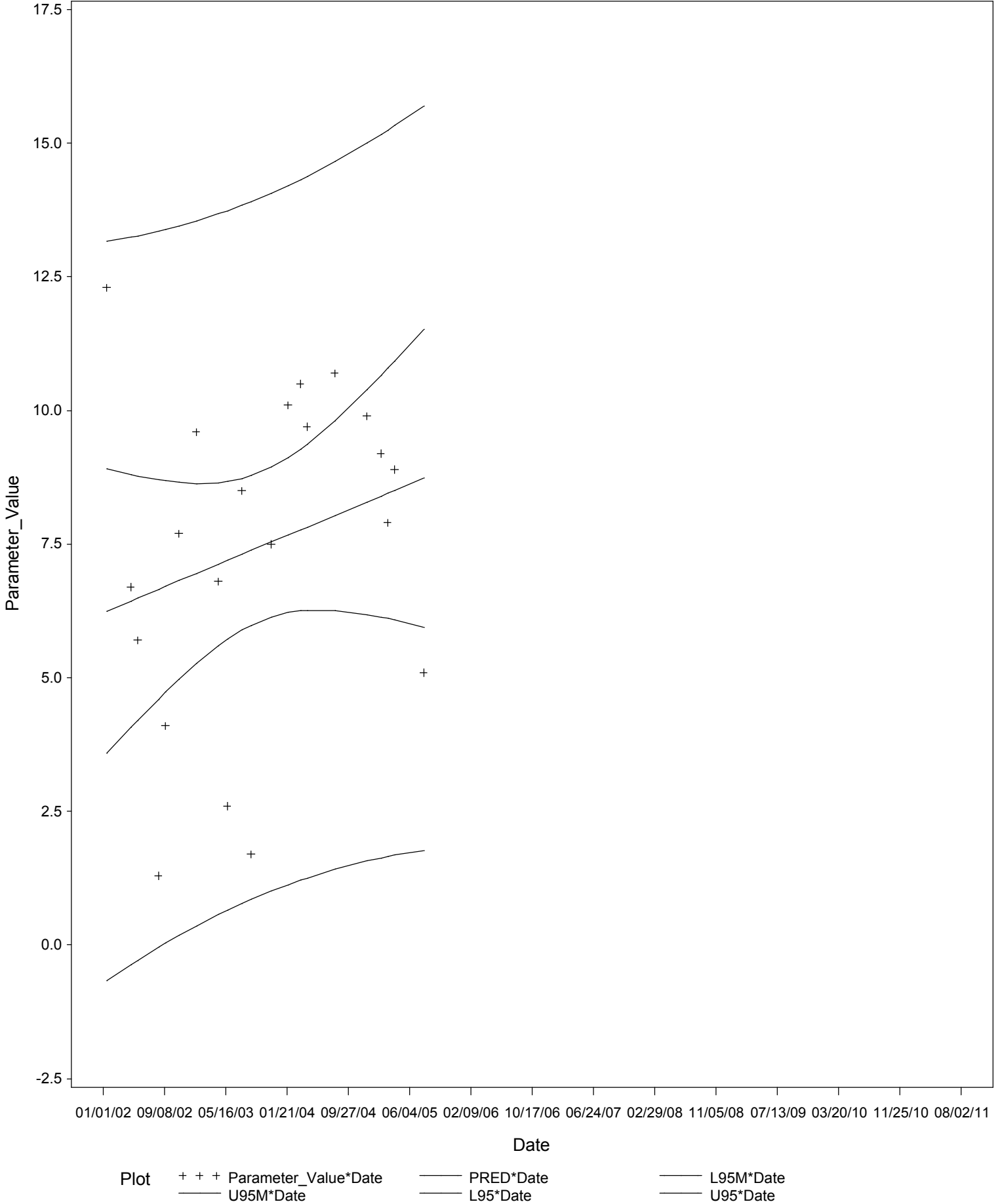
Rio Grande Below Amistad Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13208

Parameter\_Value = 22.89 -0.0008 Date



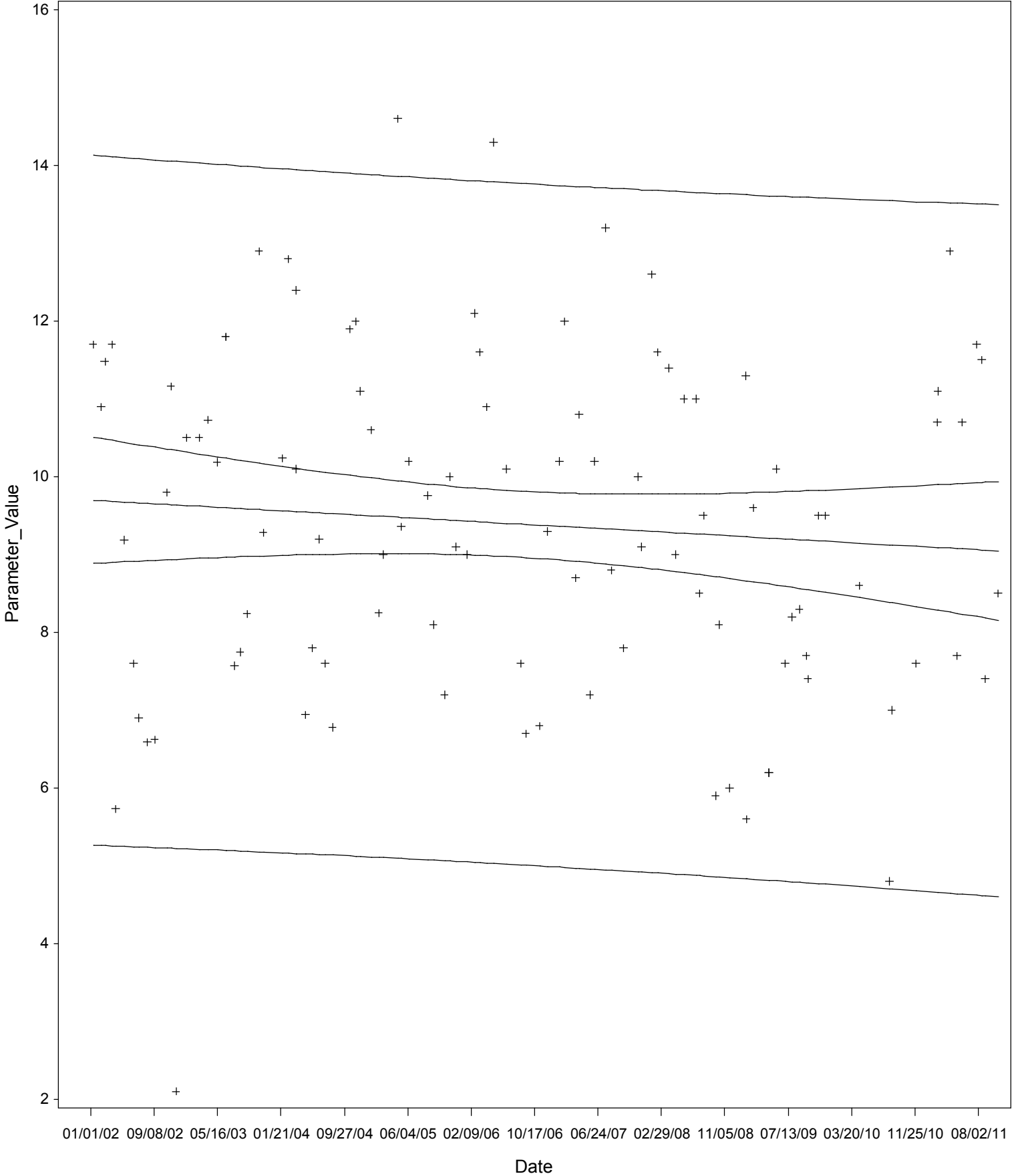
Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13209

Parameter\_Value = -23.248 +0.0019 Date



Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13560

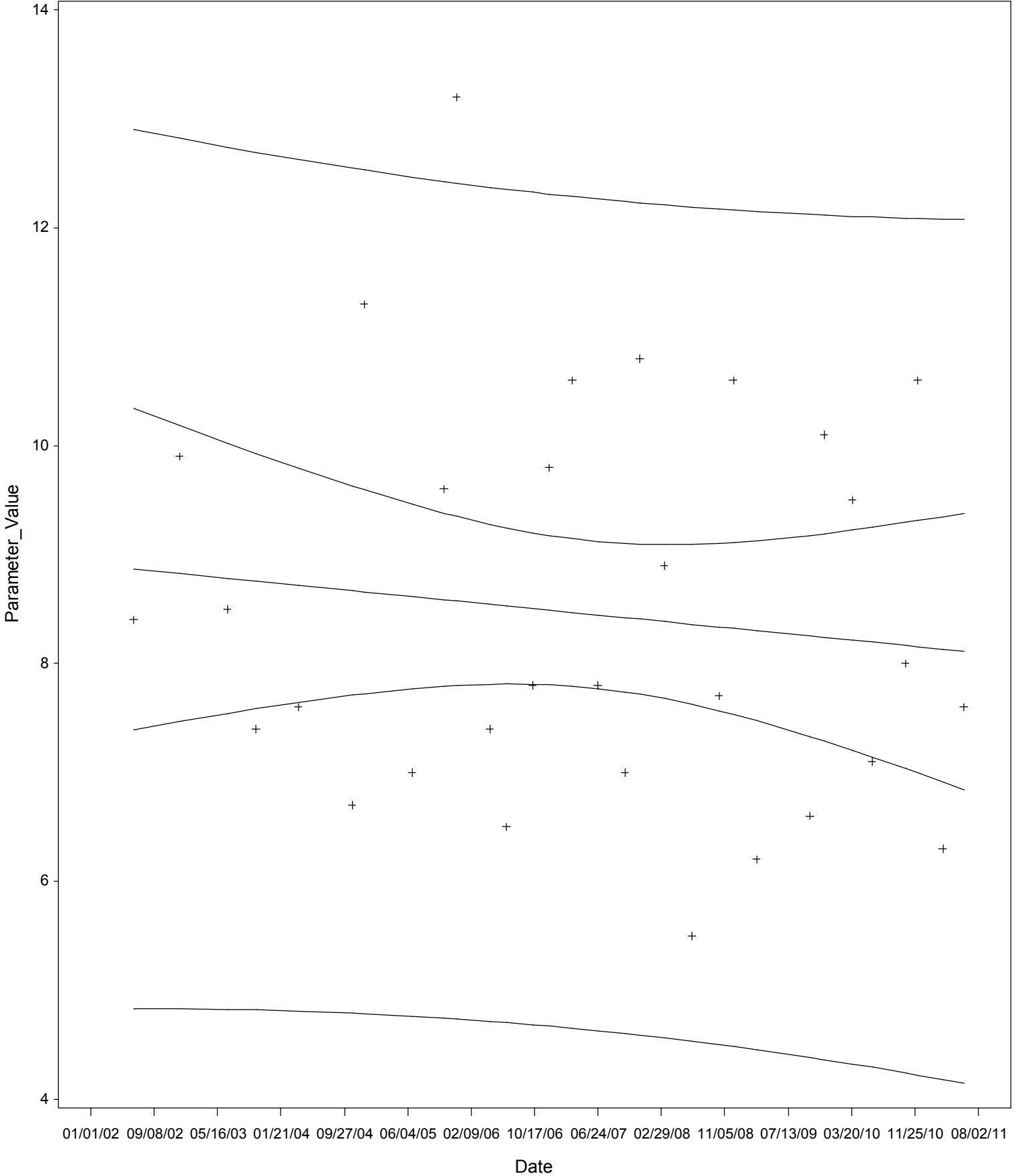
Parameter\_Value = 12.489 -0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15274

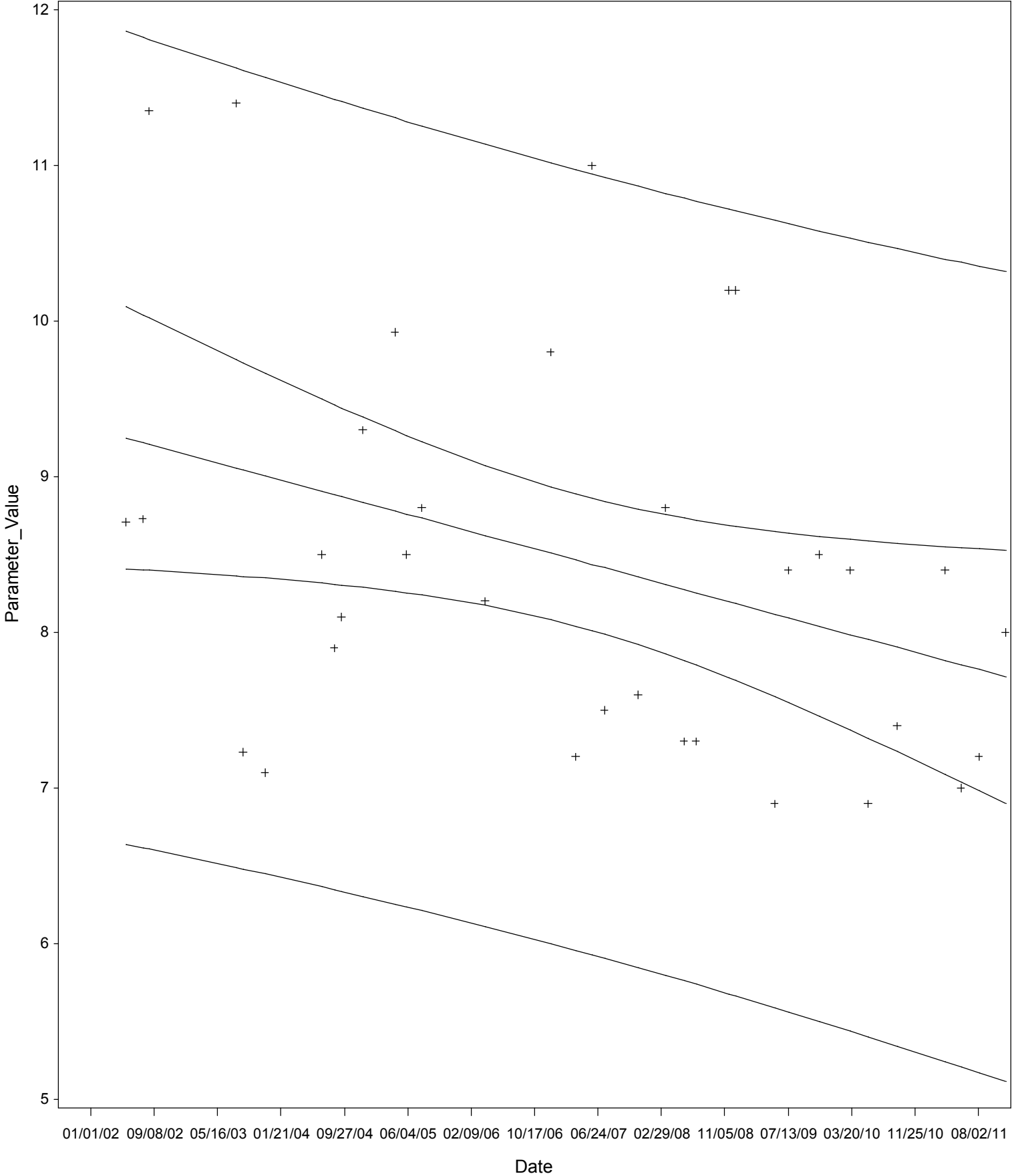
Parameter\_Value = 12.45 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15814

Parameter\_Value = 16.1 -0.0004 Date

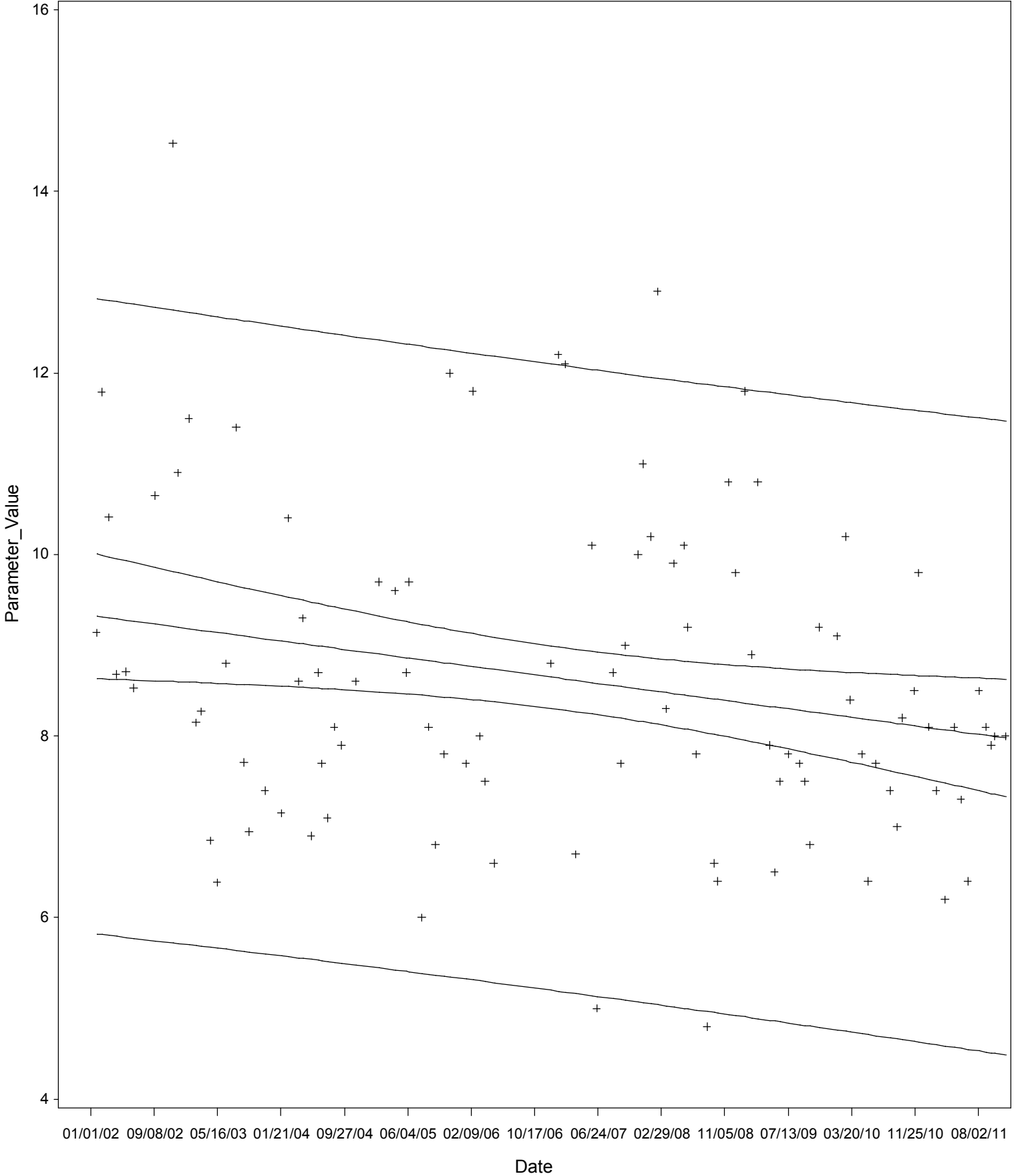


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Amistad Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=15817

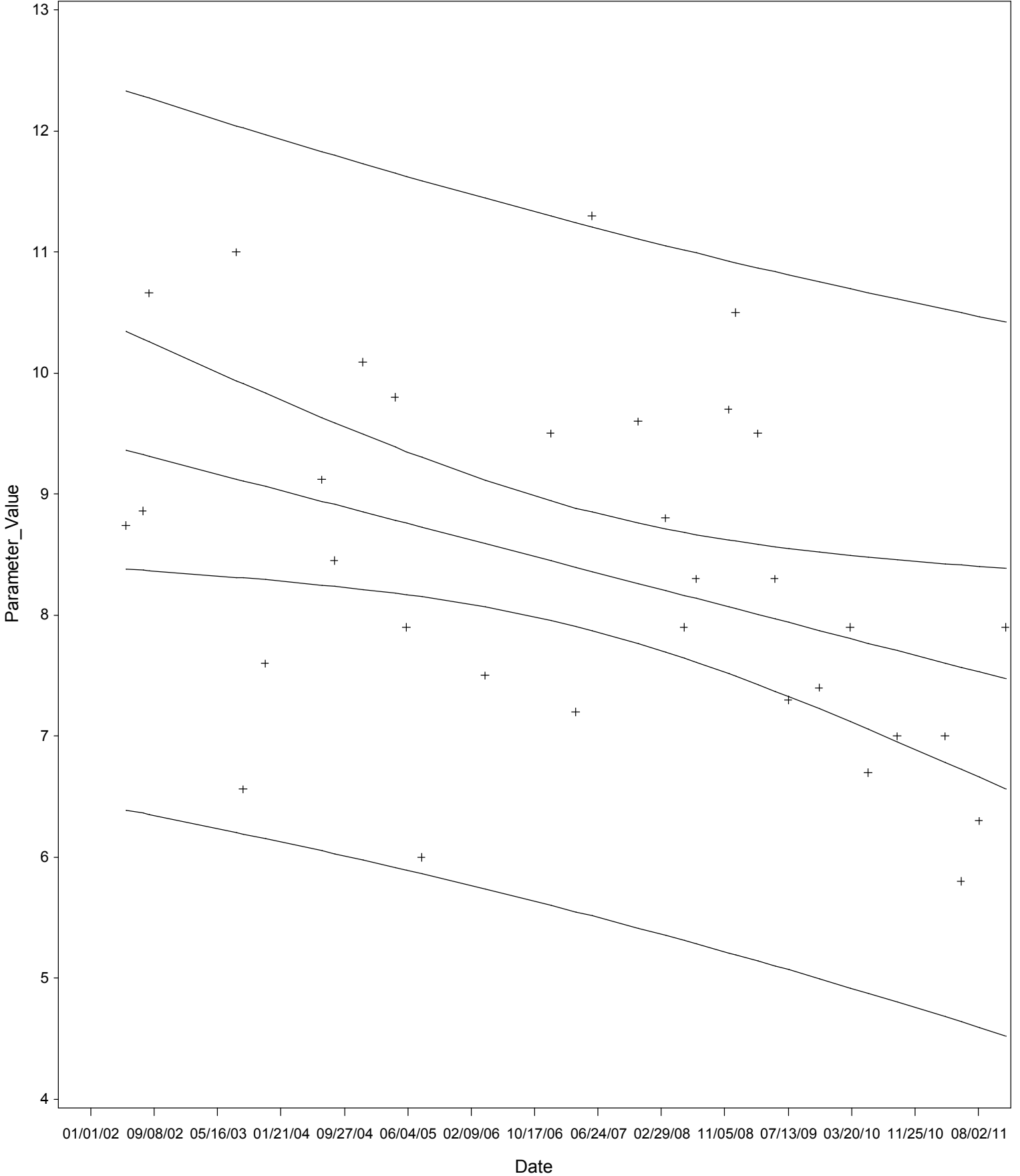
Parameter\_Value = 15.07 -0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17410

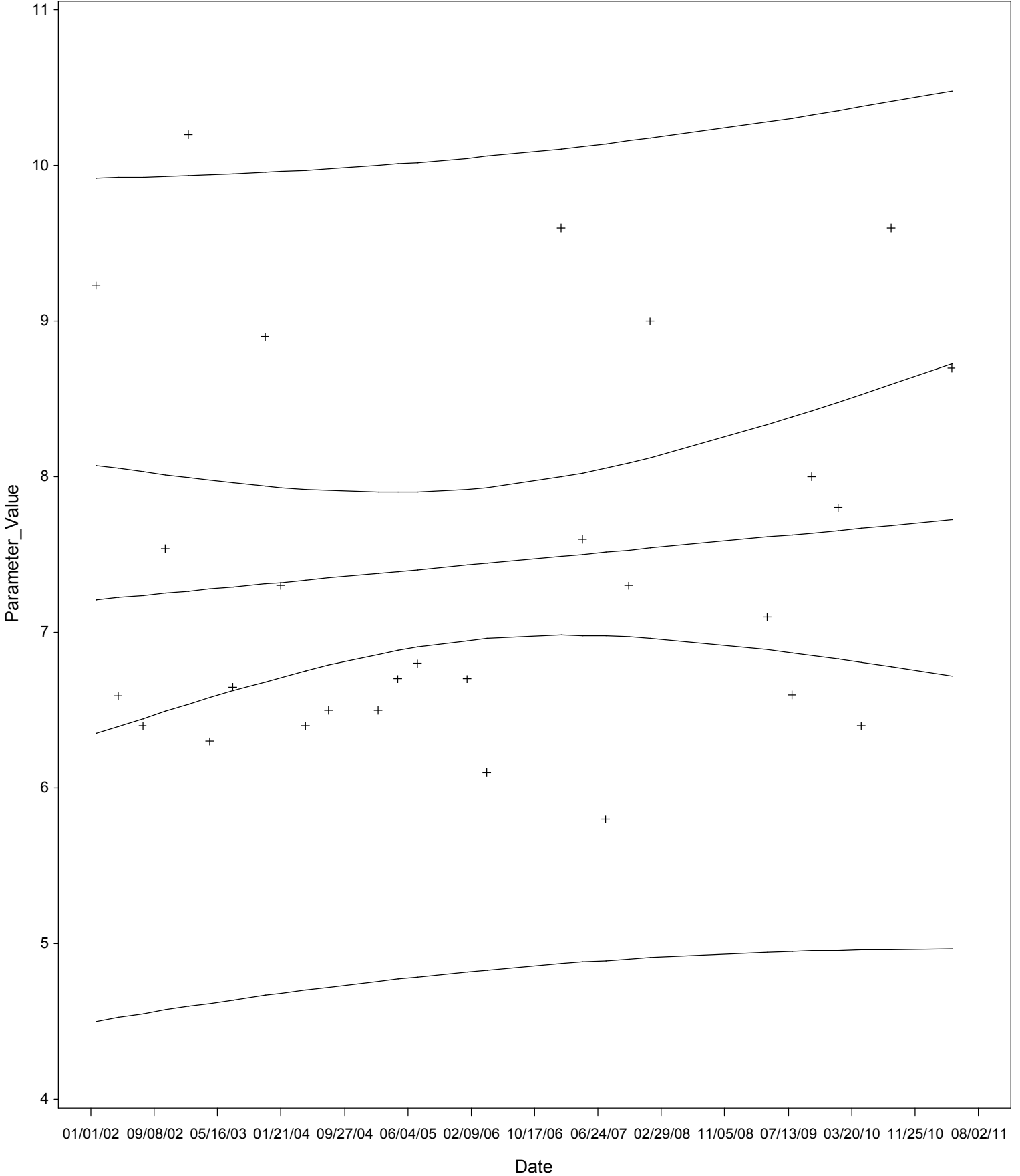
Parameter\_Value = 17.787 -0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17596

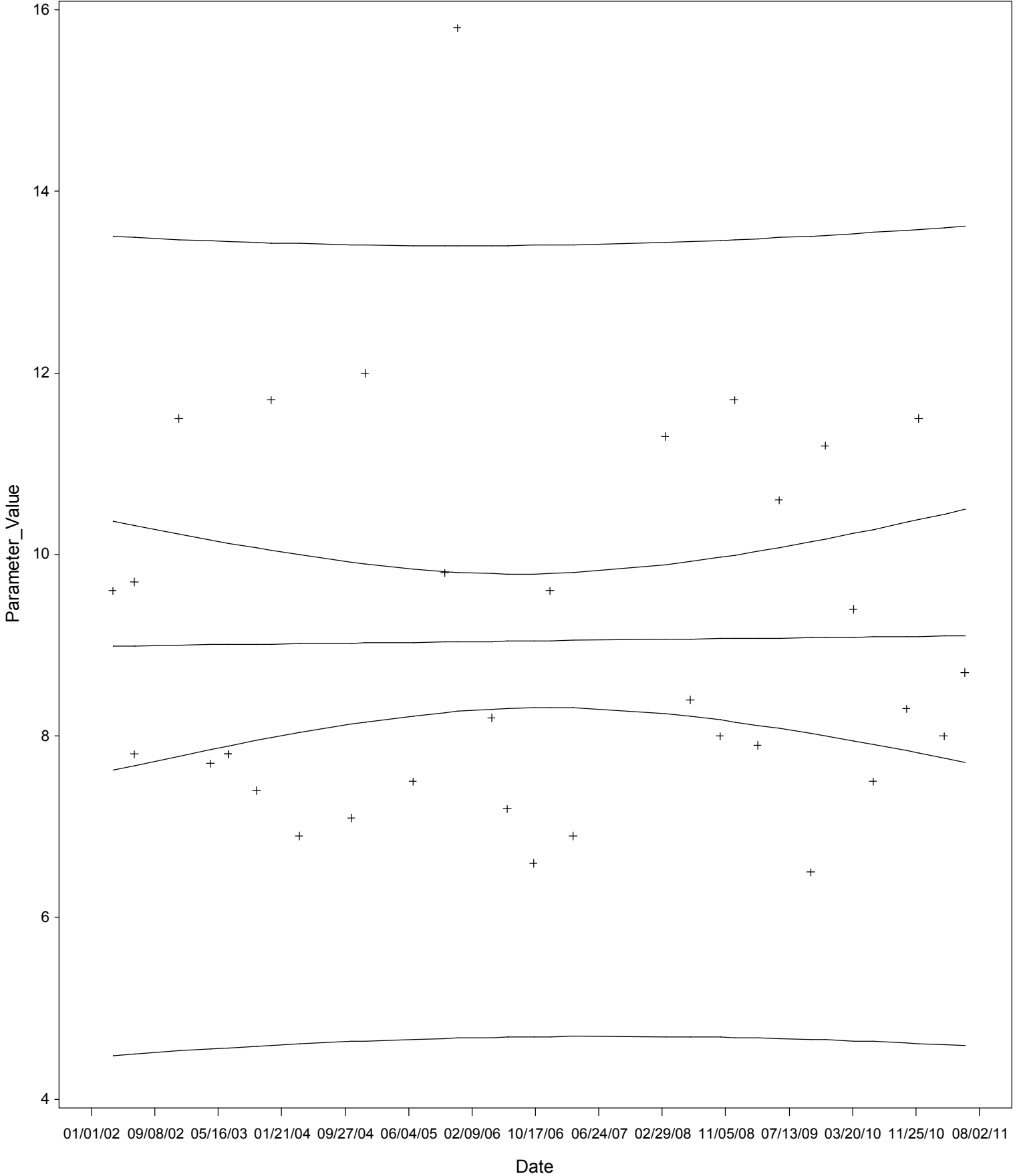
Parameter\_Value = 4.8746 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=18792

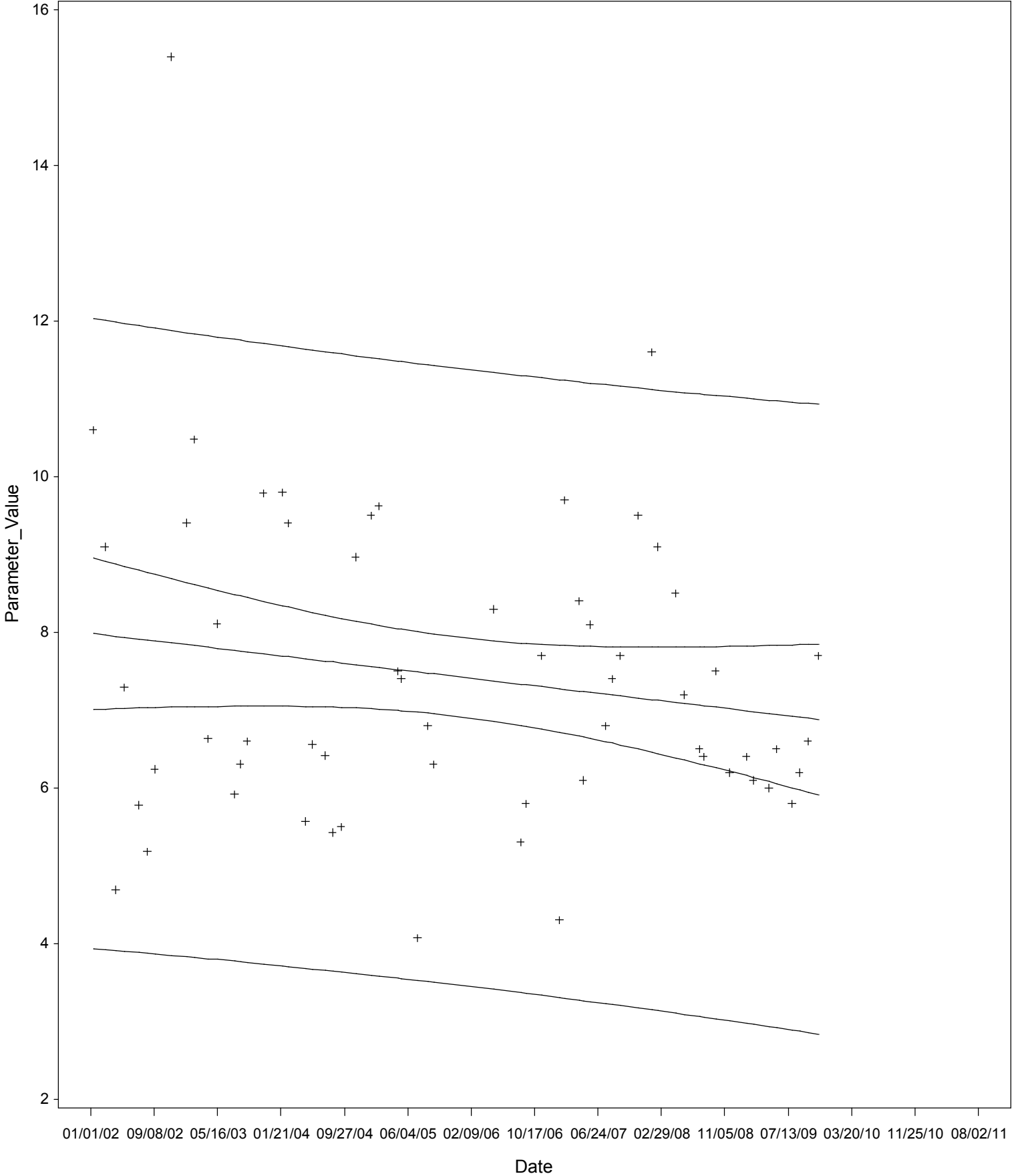
Parameter\_Value = 8.4842 +329E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=18795

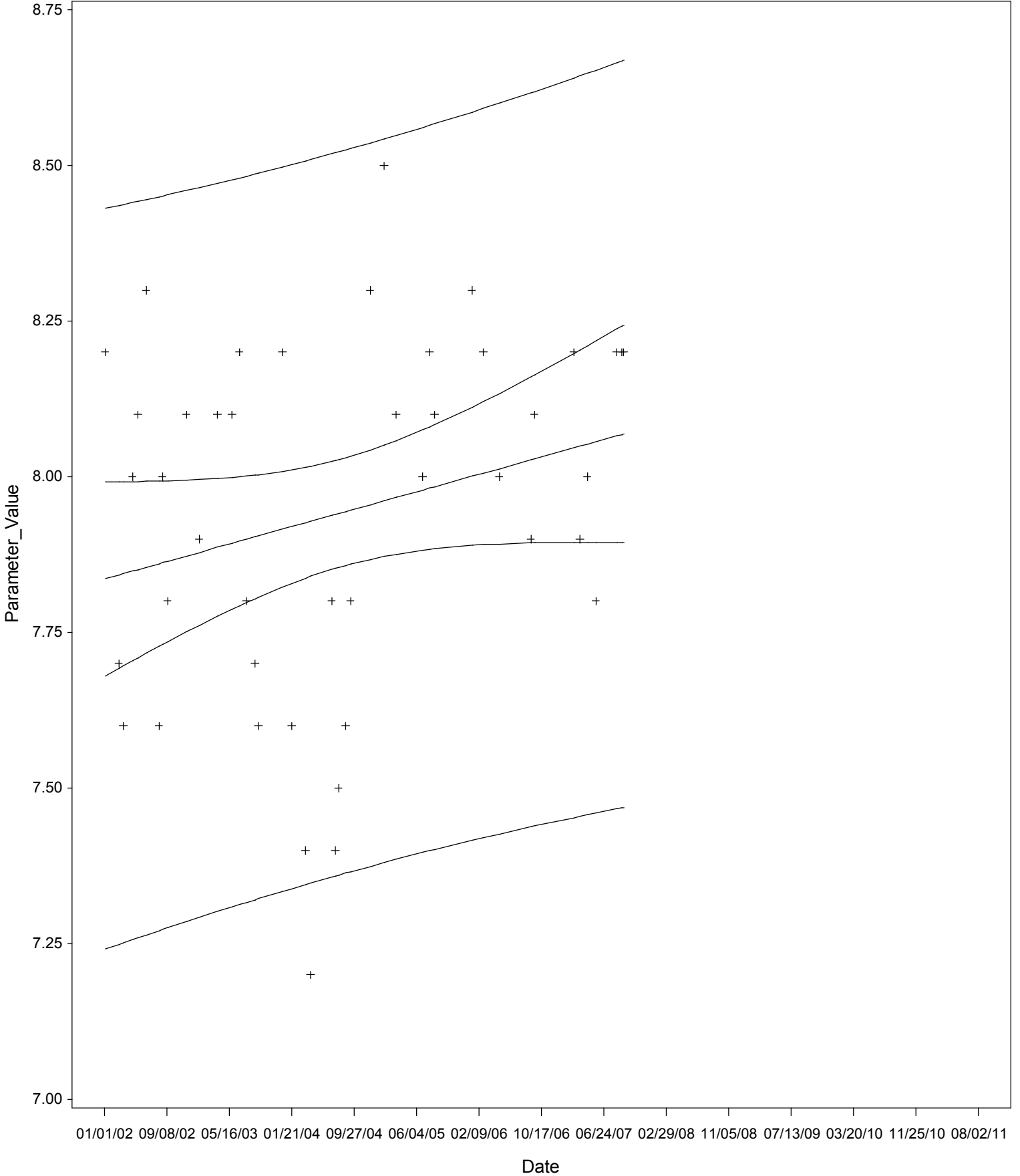
Parameter\_Value = 13.9 -0.0004 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13196

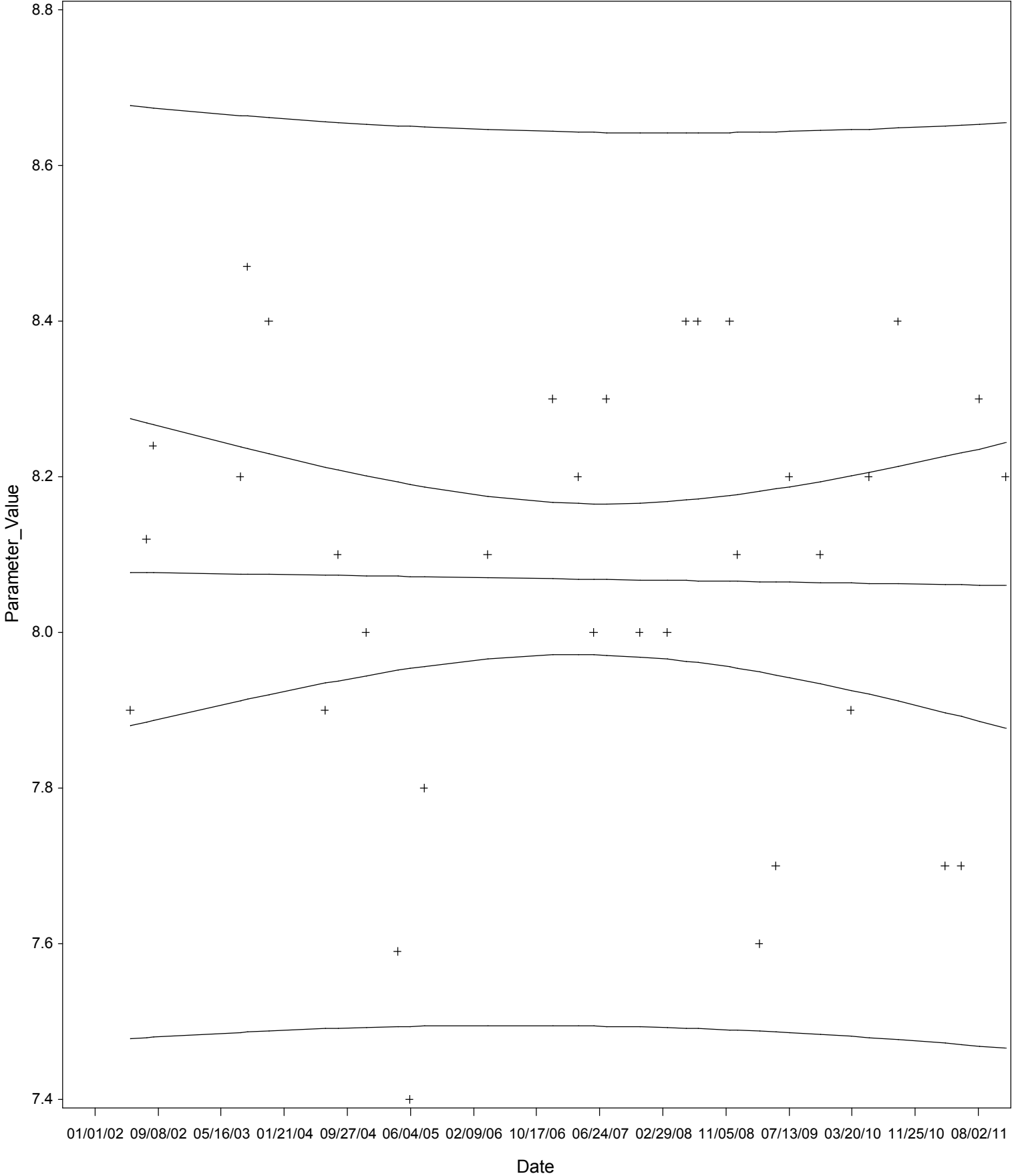
Parameter\_Value = 6.1174 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13202

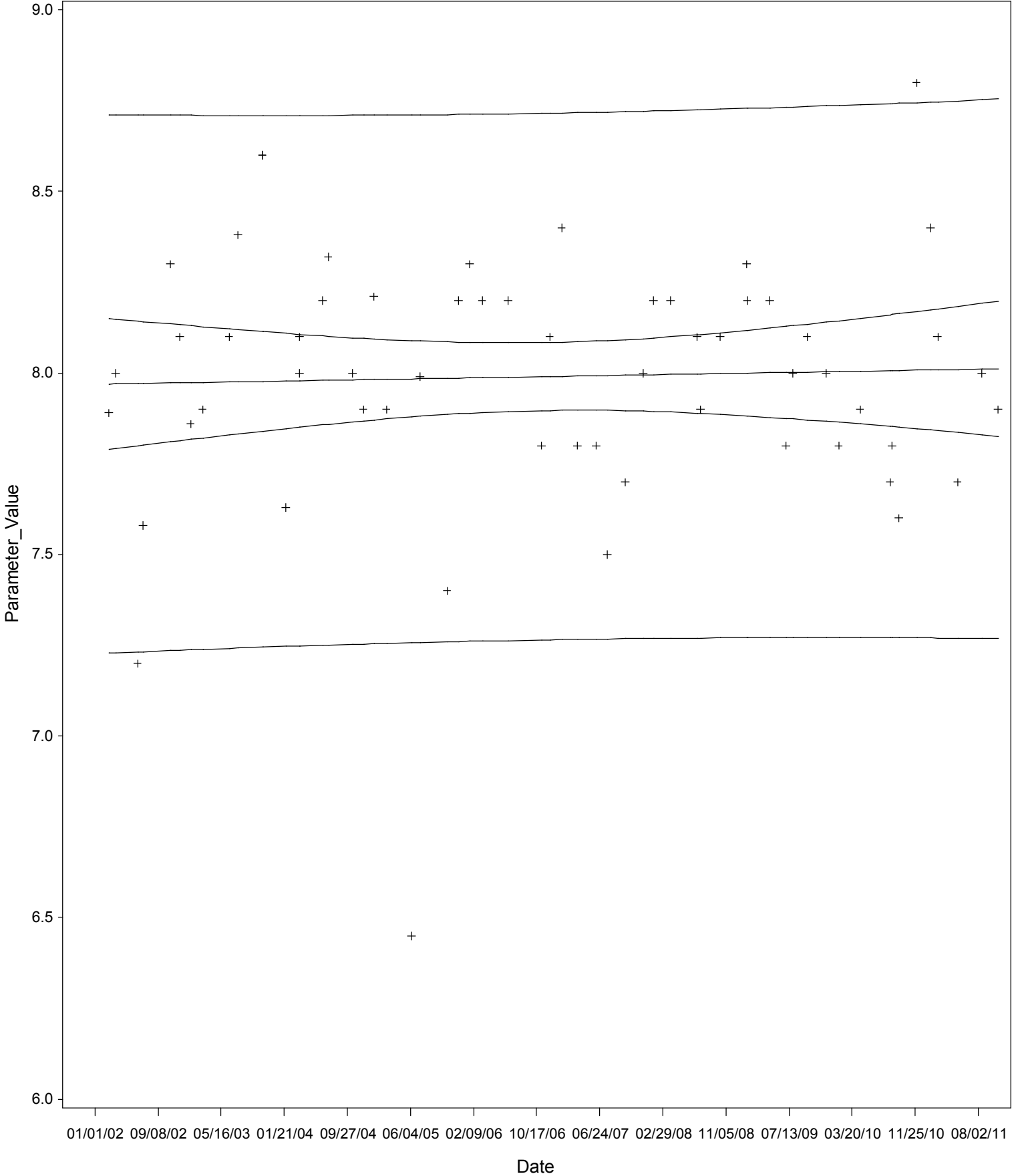
Parameter\_Value = 8.1525 -487E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13208

Parameter\_Value = 7.7867 +119E-7 Date

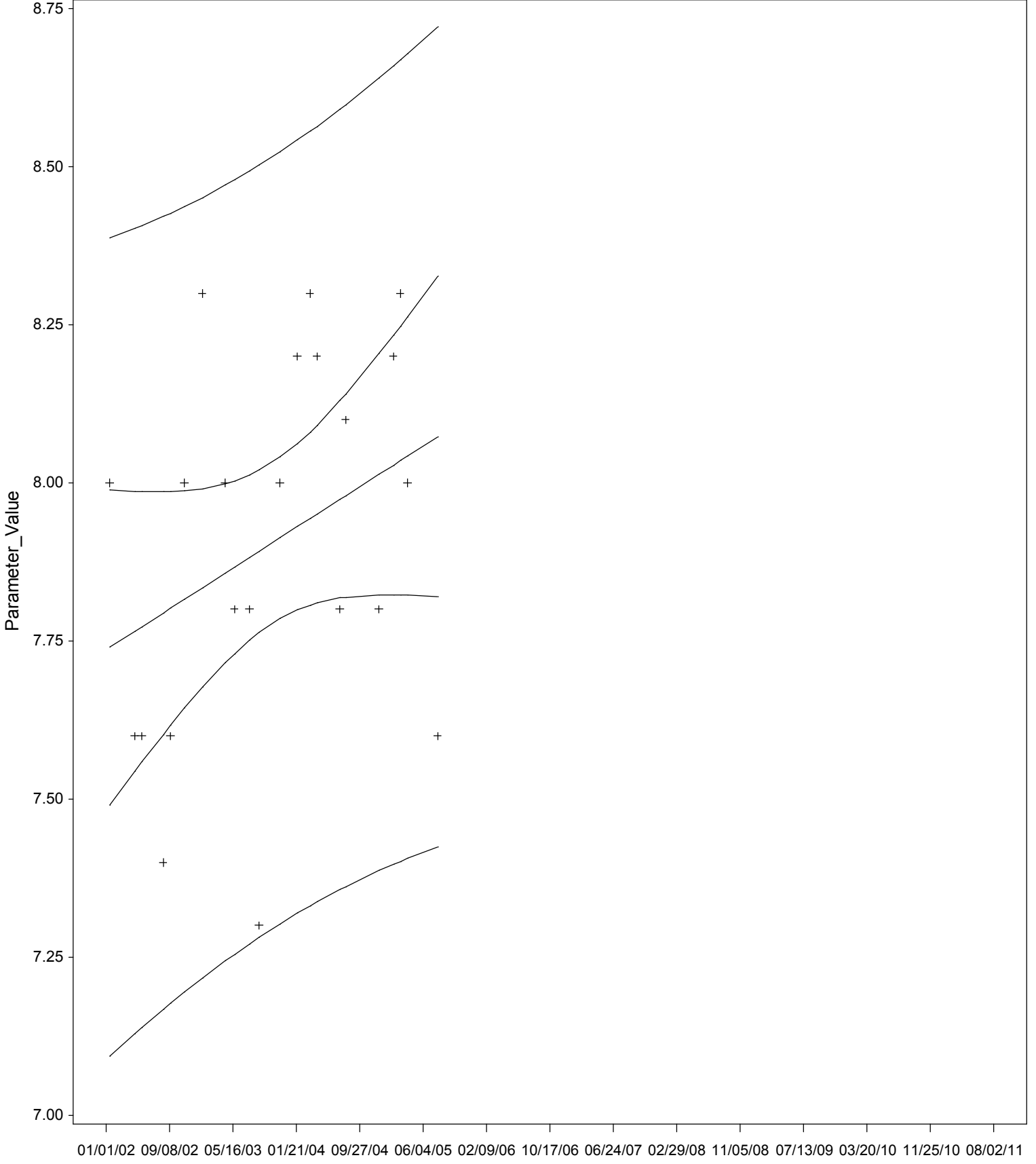


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13209

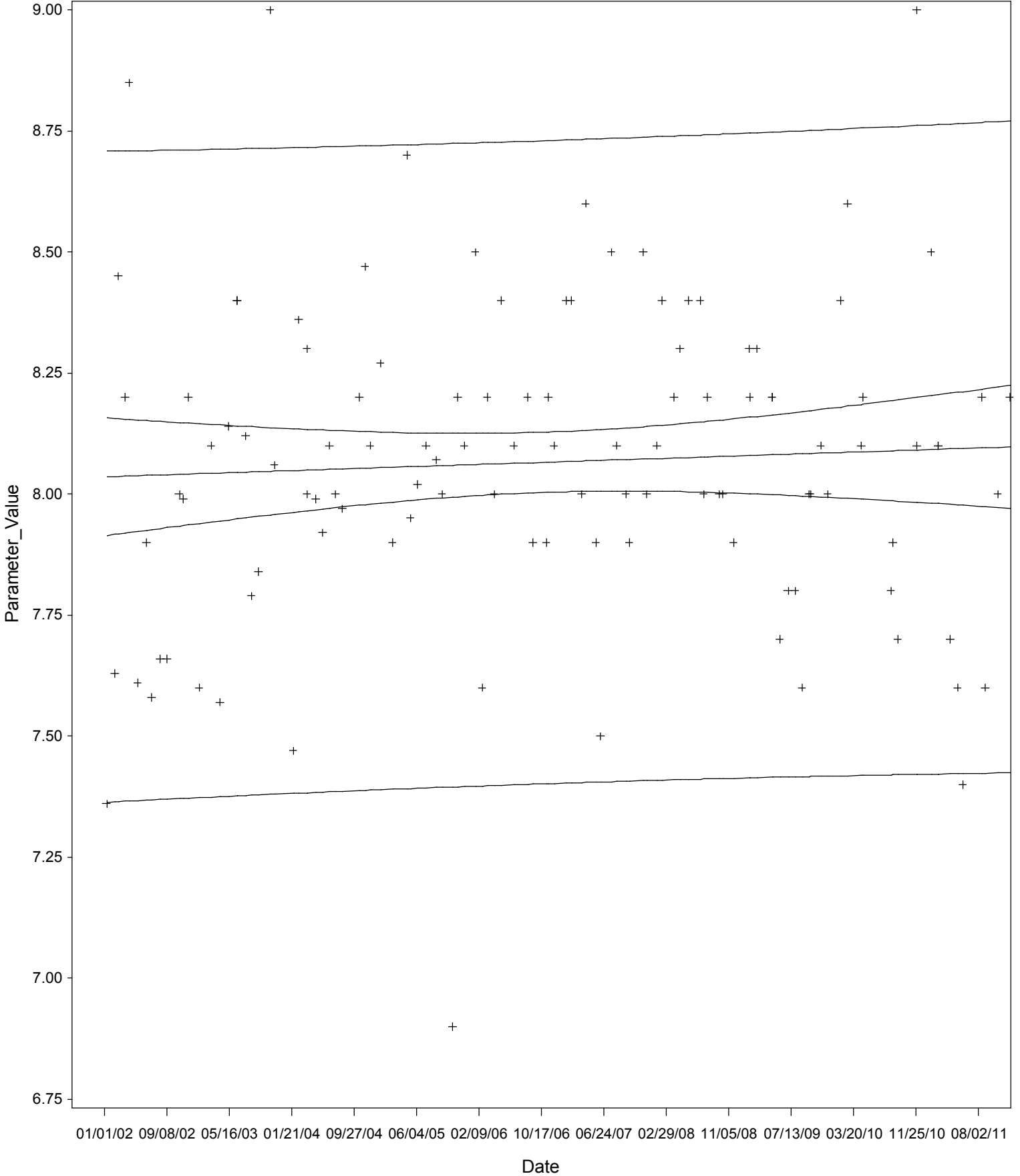
Parameter\_Value = 3.7822 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13560

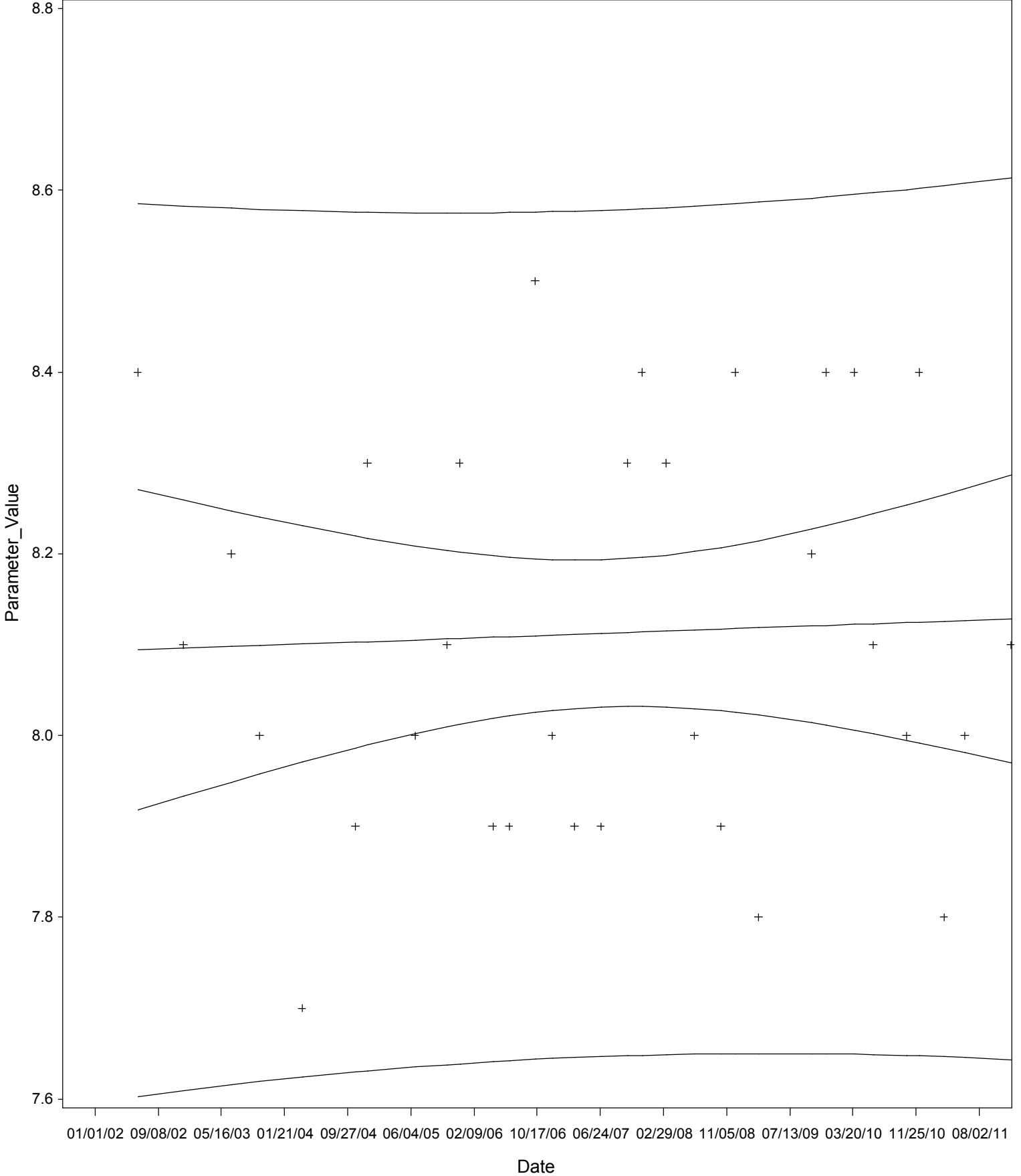
Parameter\_Value = 7.7745 +17E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15274

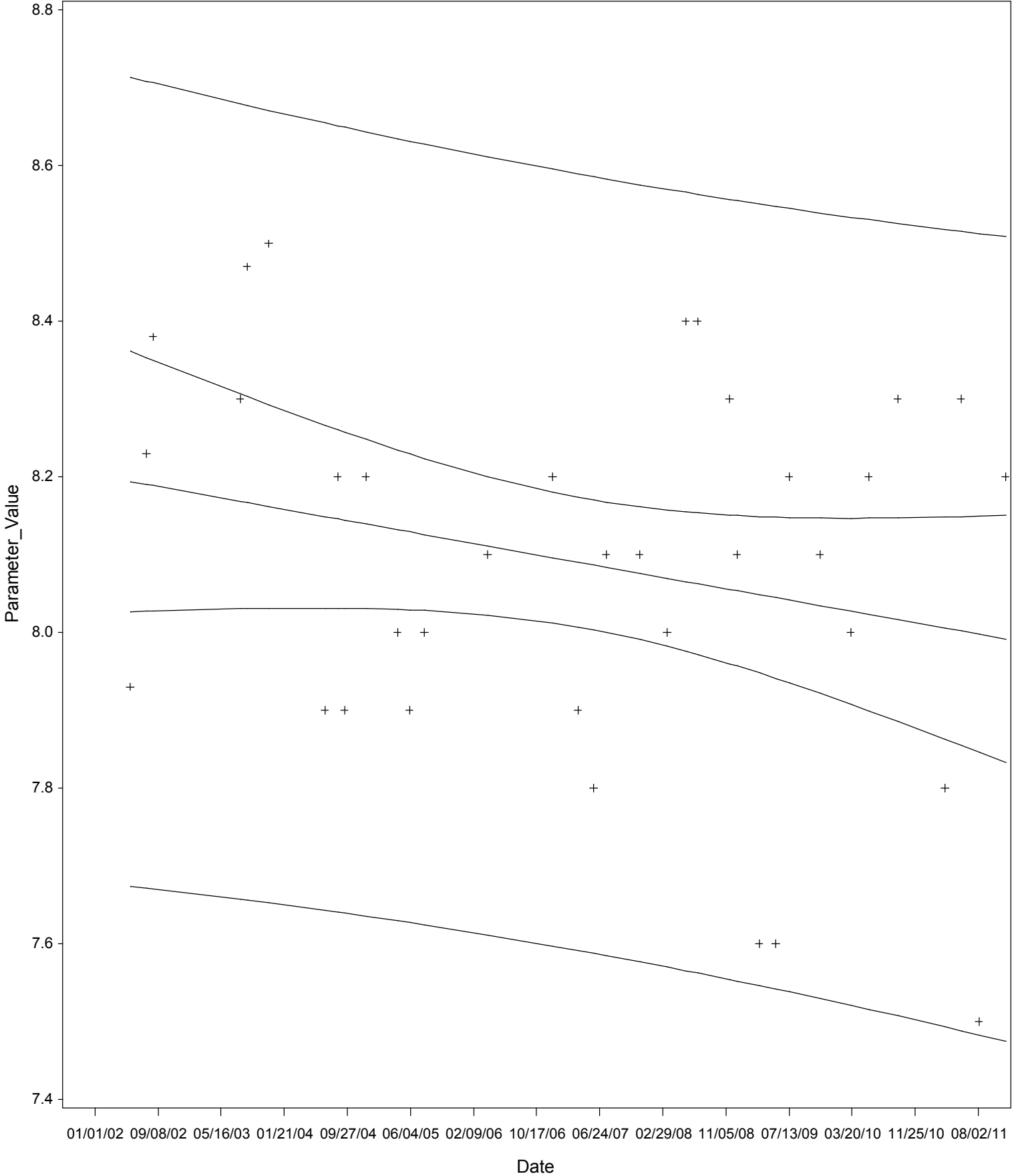
Parameter\_Value = 7.9415 +985E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15814

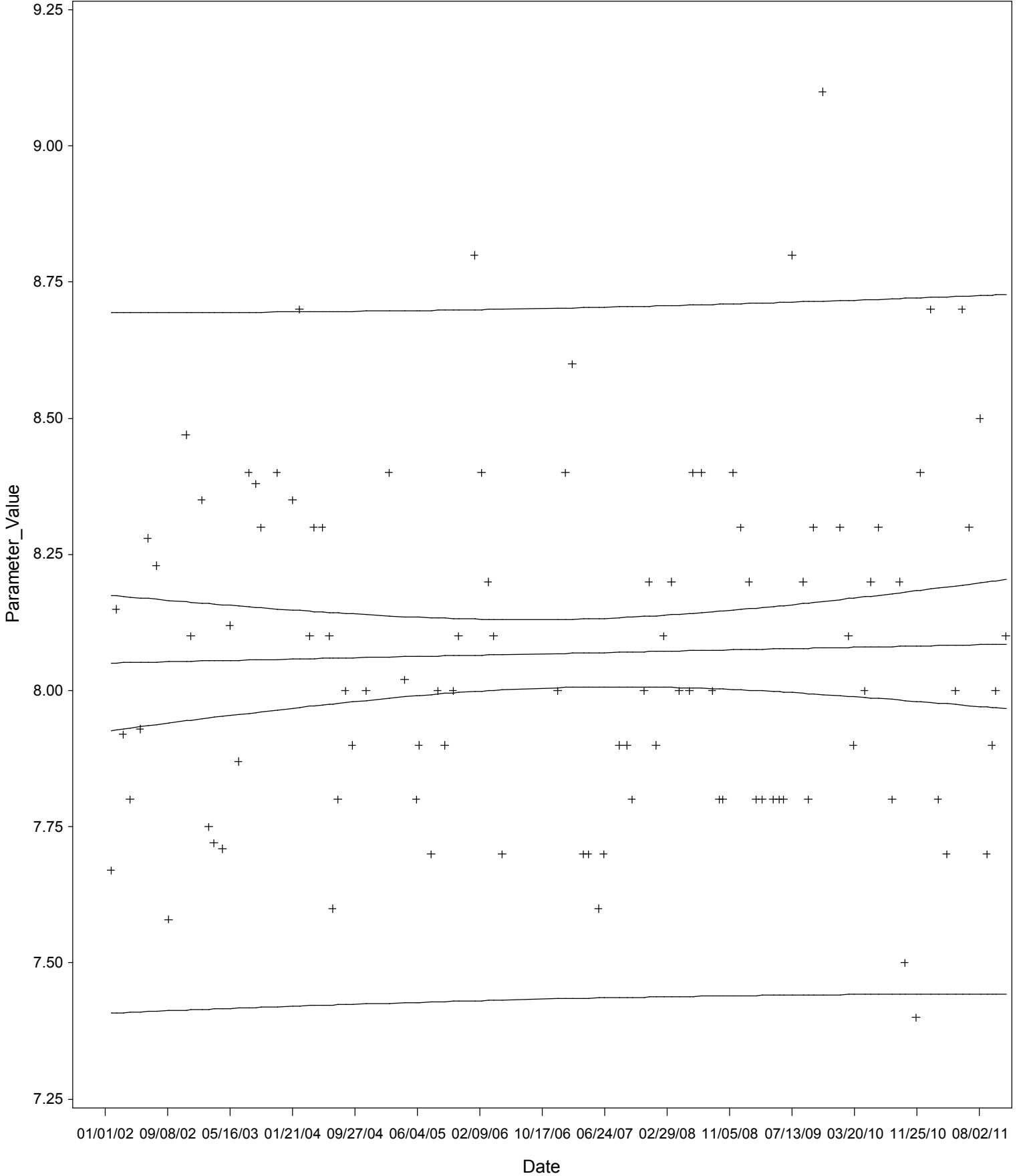
Parameter\_Value = 9.0975 -584E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15817

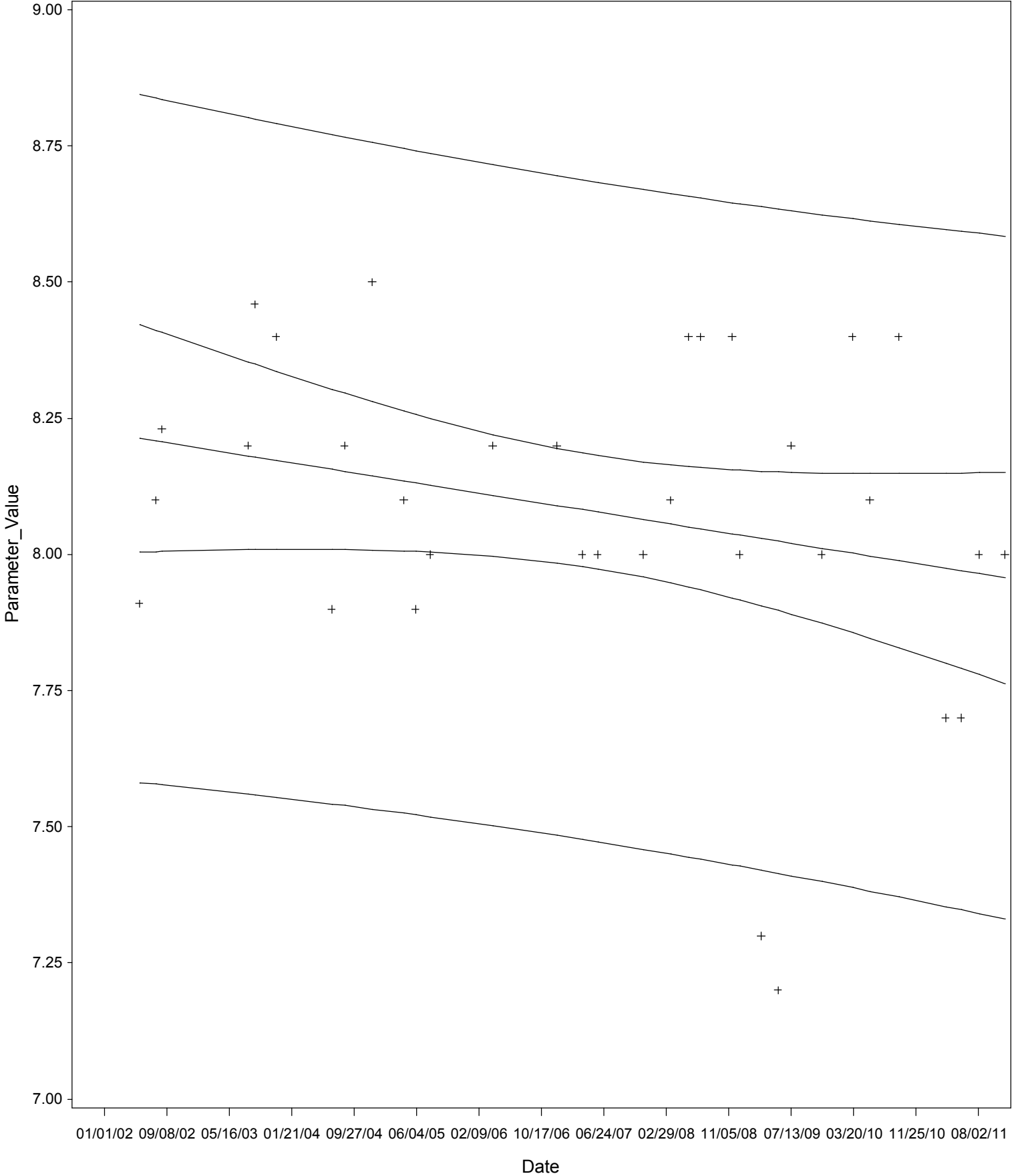
Parameter\_Value = 7.903 +962E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=17410

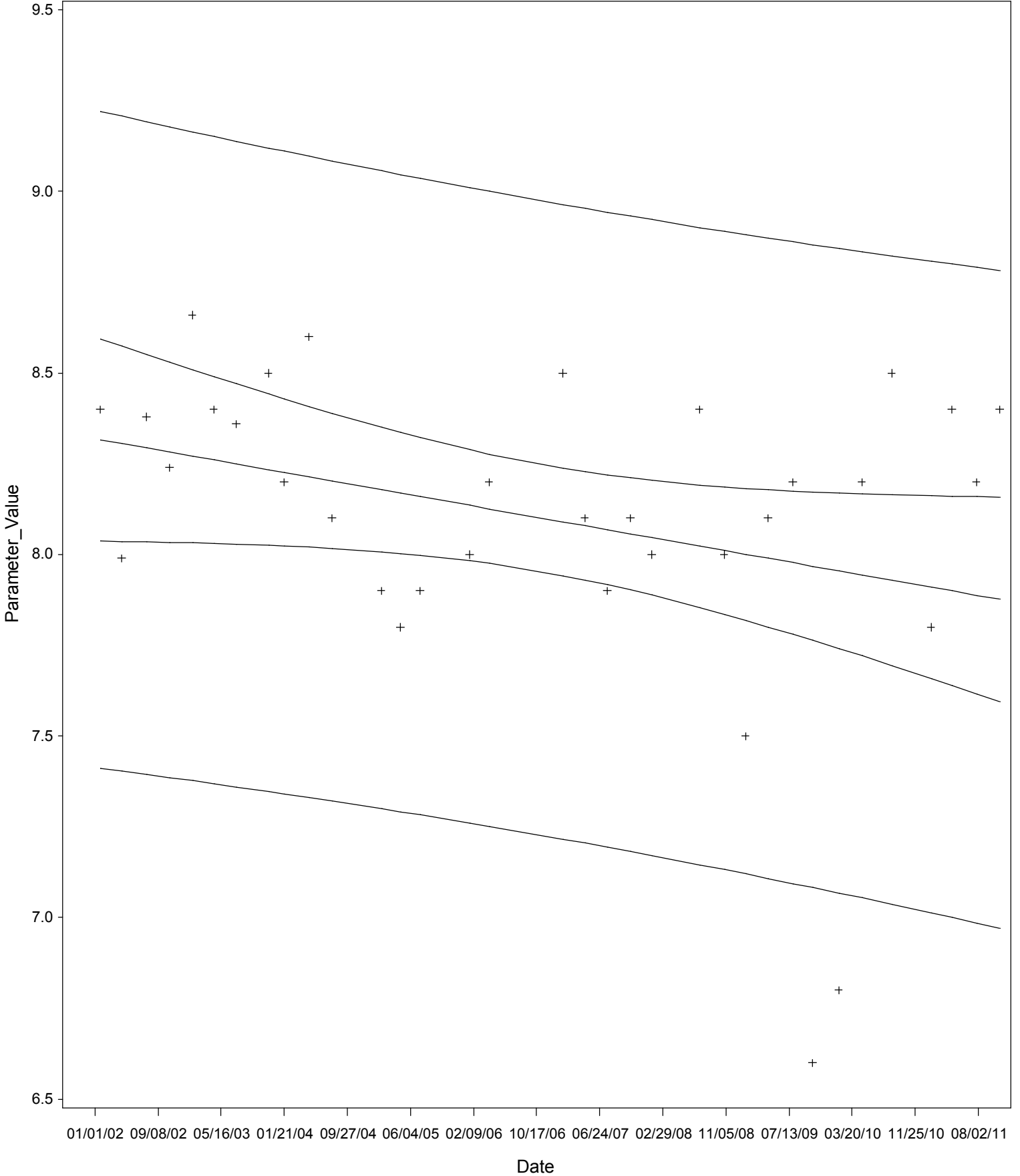
Parameter\_Value = 9.3557 -0.0001 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=17596

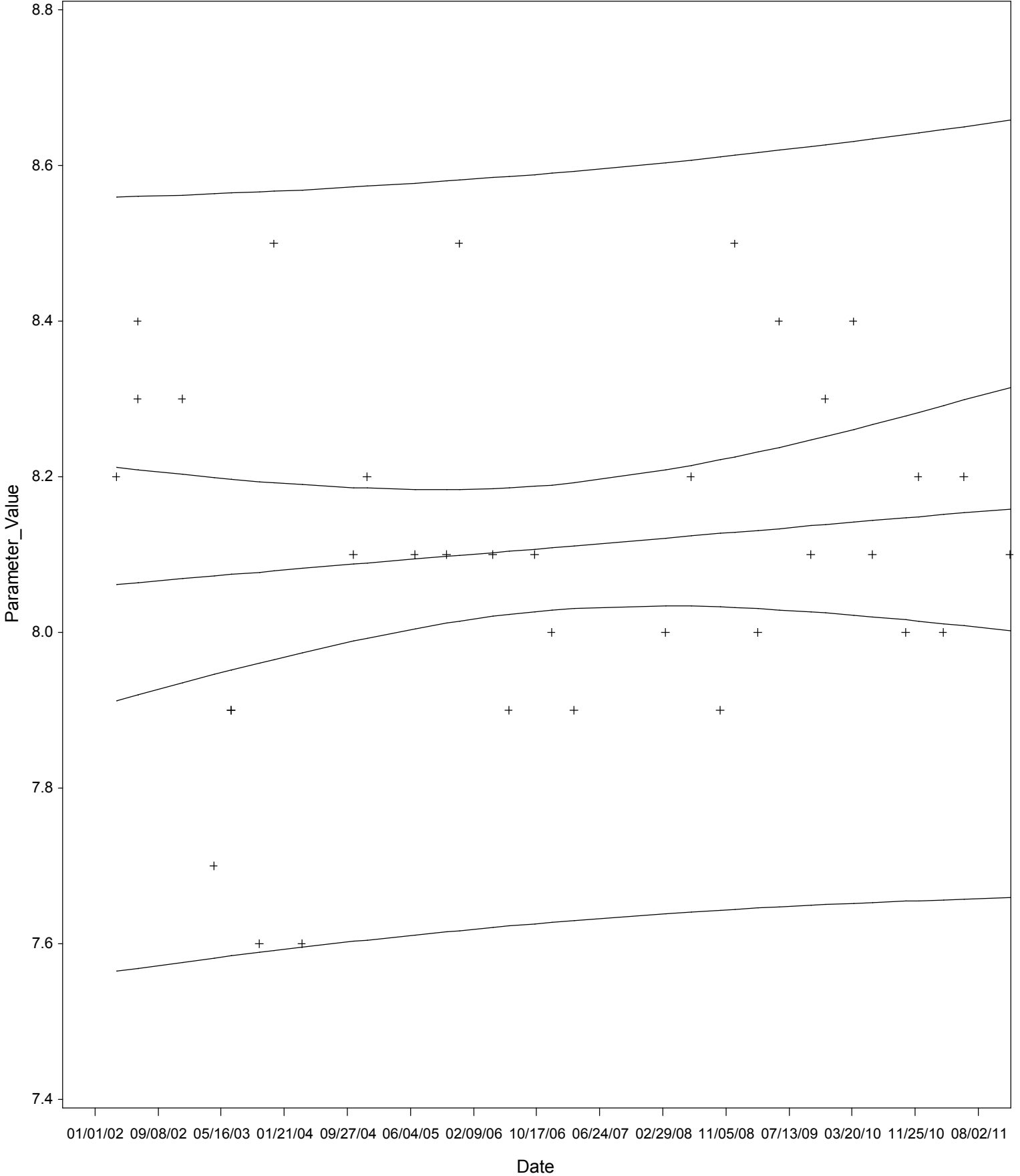
Parameter\_Value = 10.209 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=18792

Parameter\_Value = 7.6411 +273E-7 Date

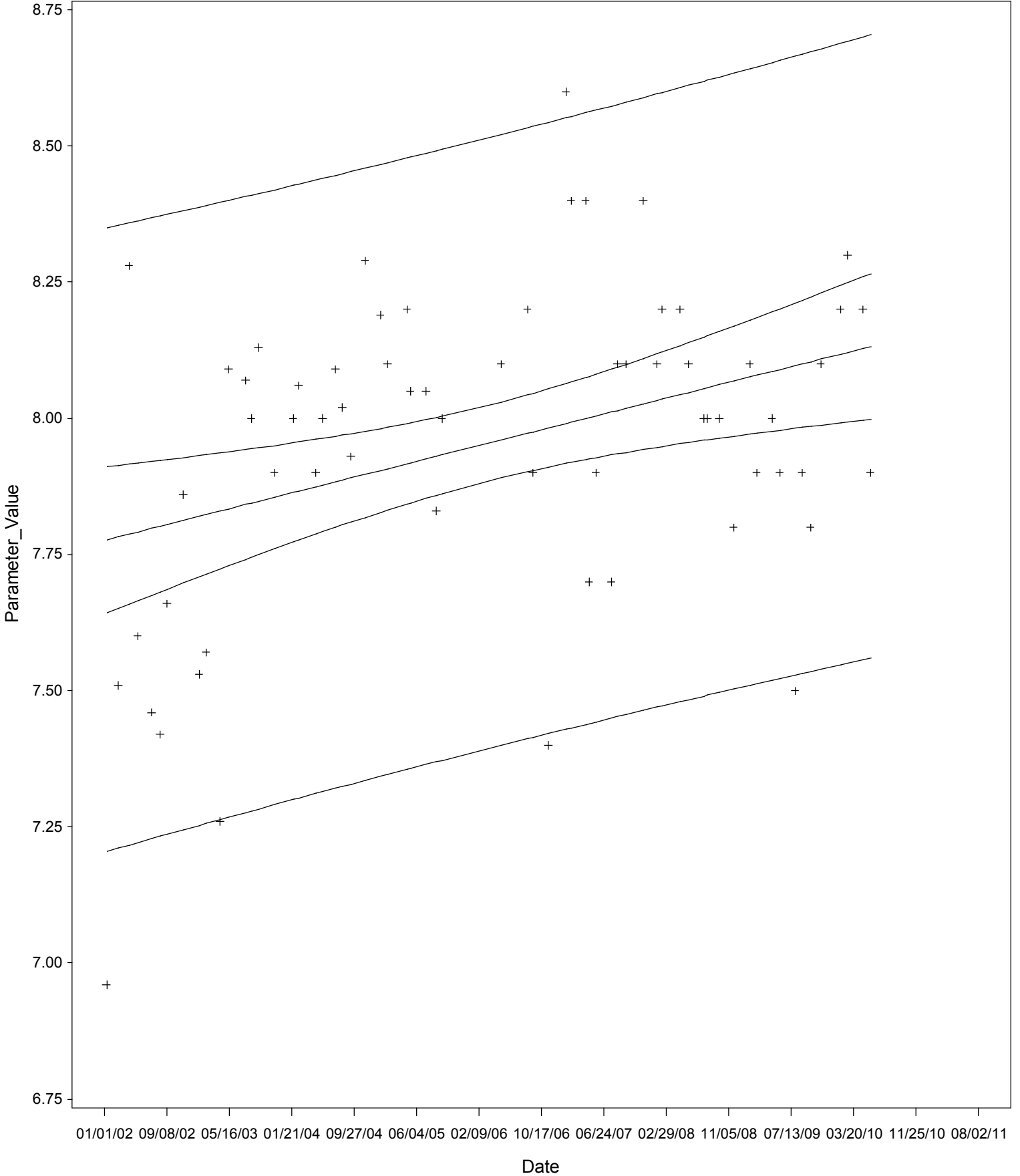


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=PH (STANDARD UNITS) Station=18795

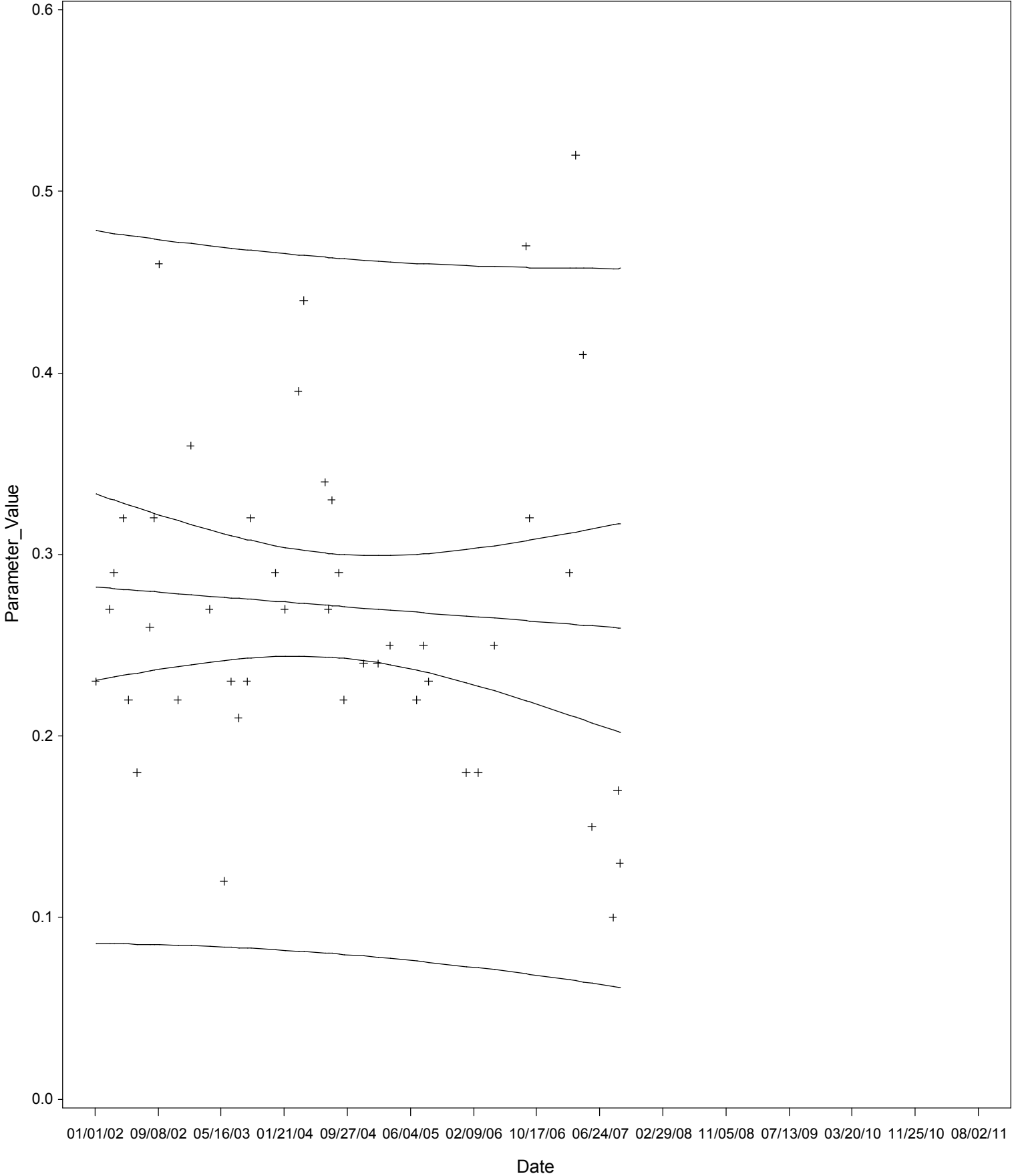
Parameter\_Value = 5.997 + 0.0001 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13196

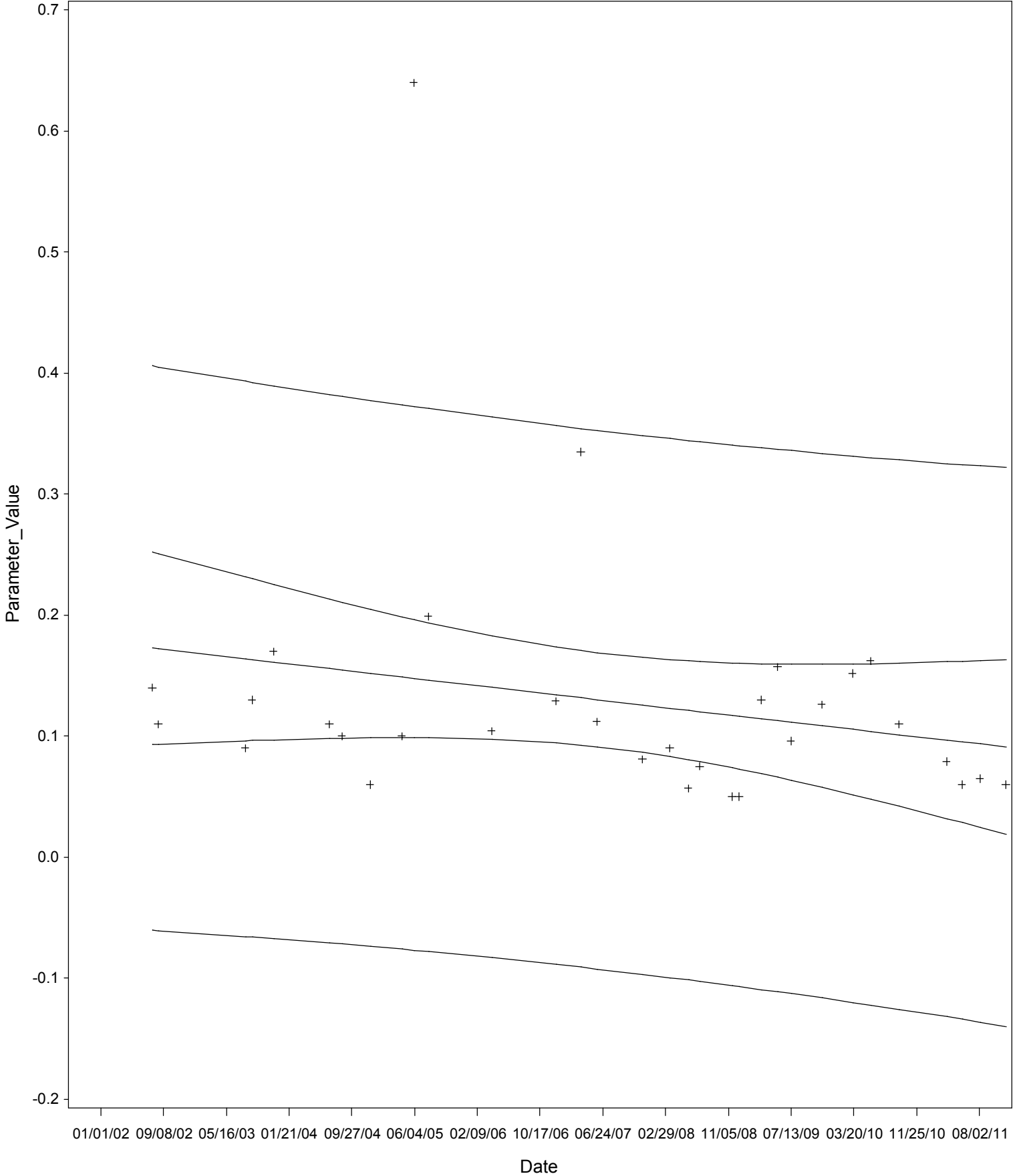
Parameter\_Value = 0.448 -108E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13202

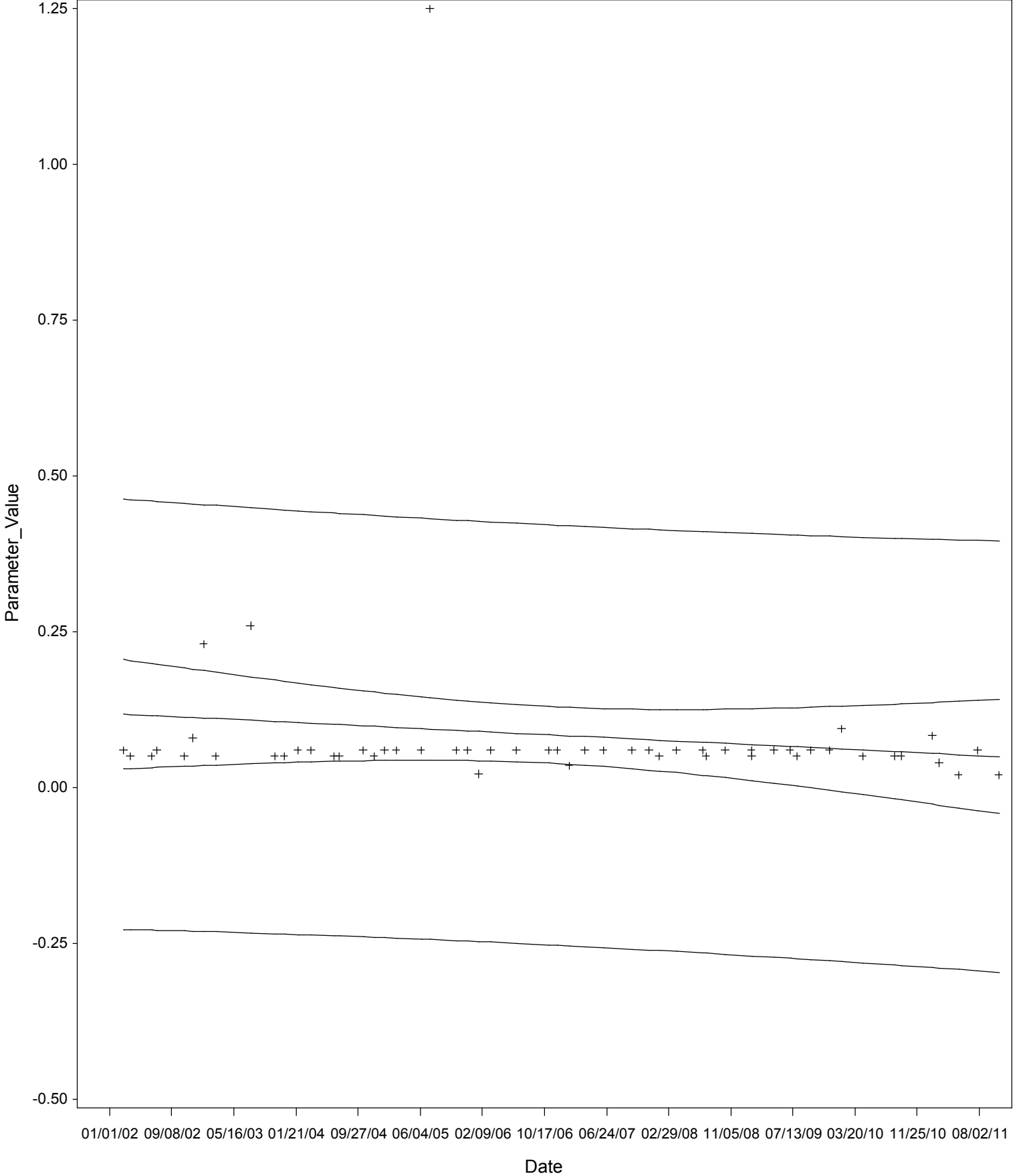
Parameter\_Value = 0.5459 -24E-6 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13208

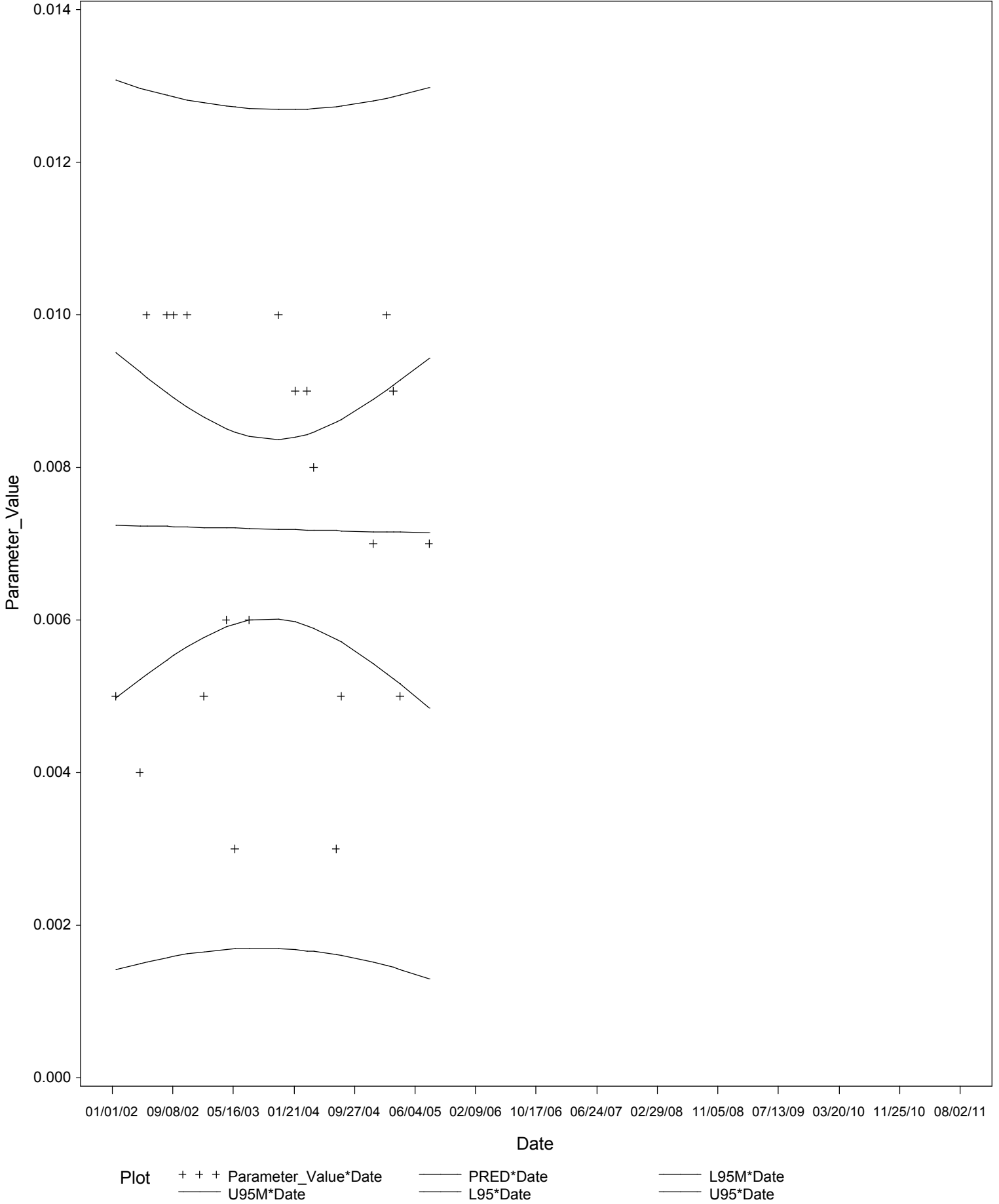
Parameter\_Value = 0.4155 -194E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

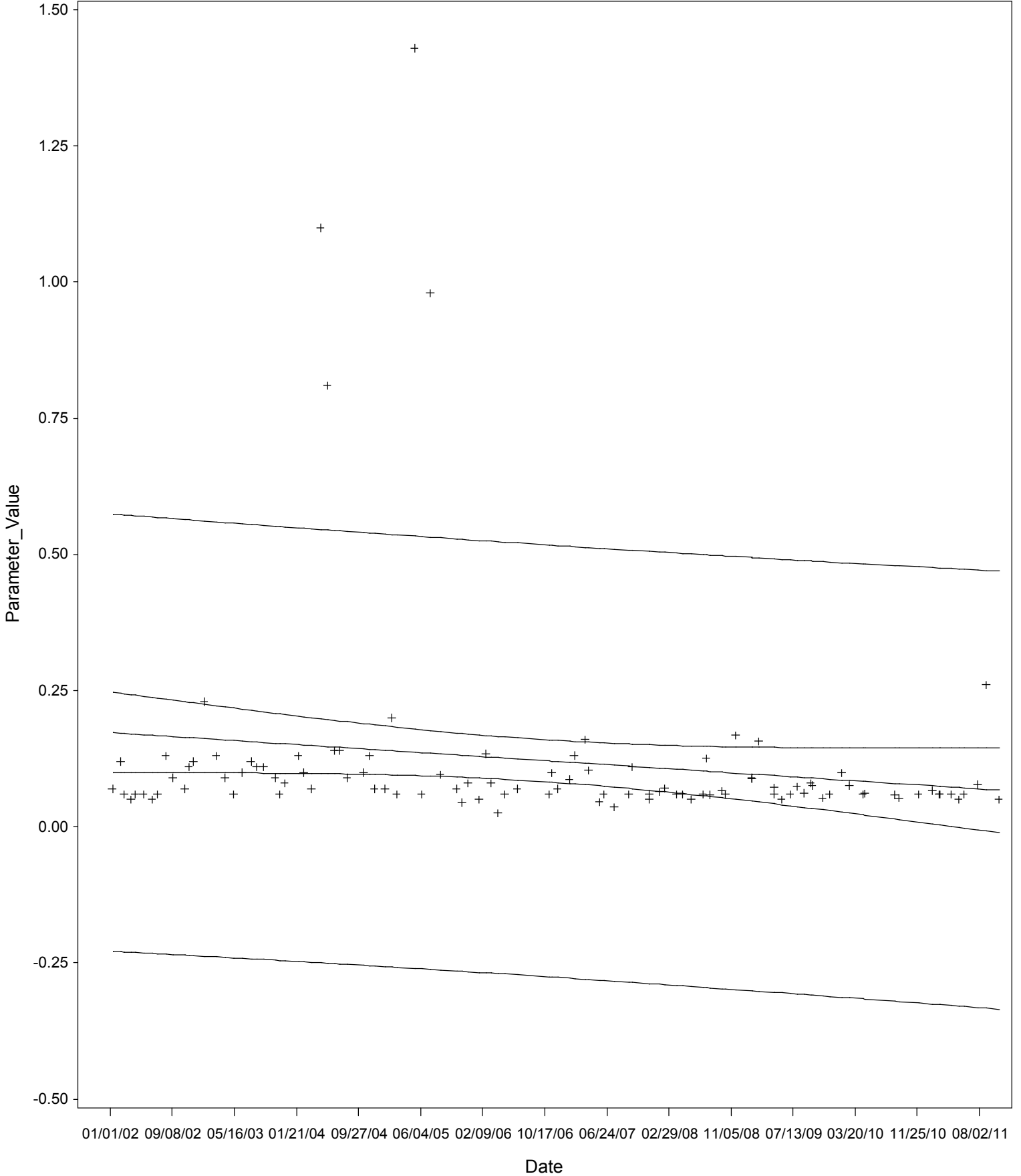
Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13209

Parameter\_Value = 0.0085 -8E-8 Date



Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13560

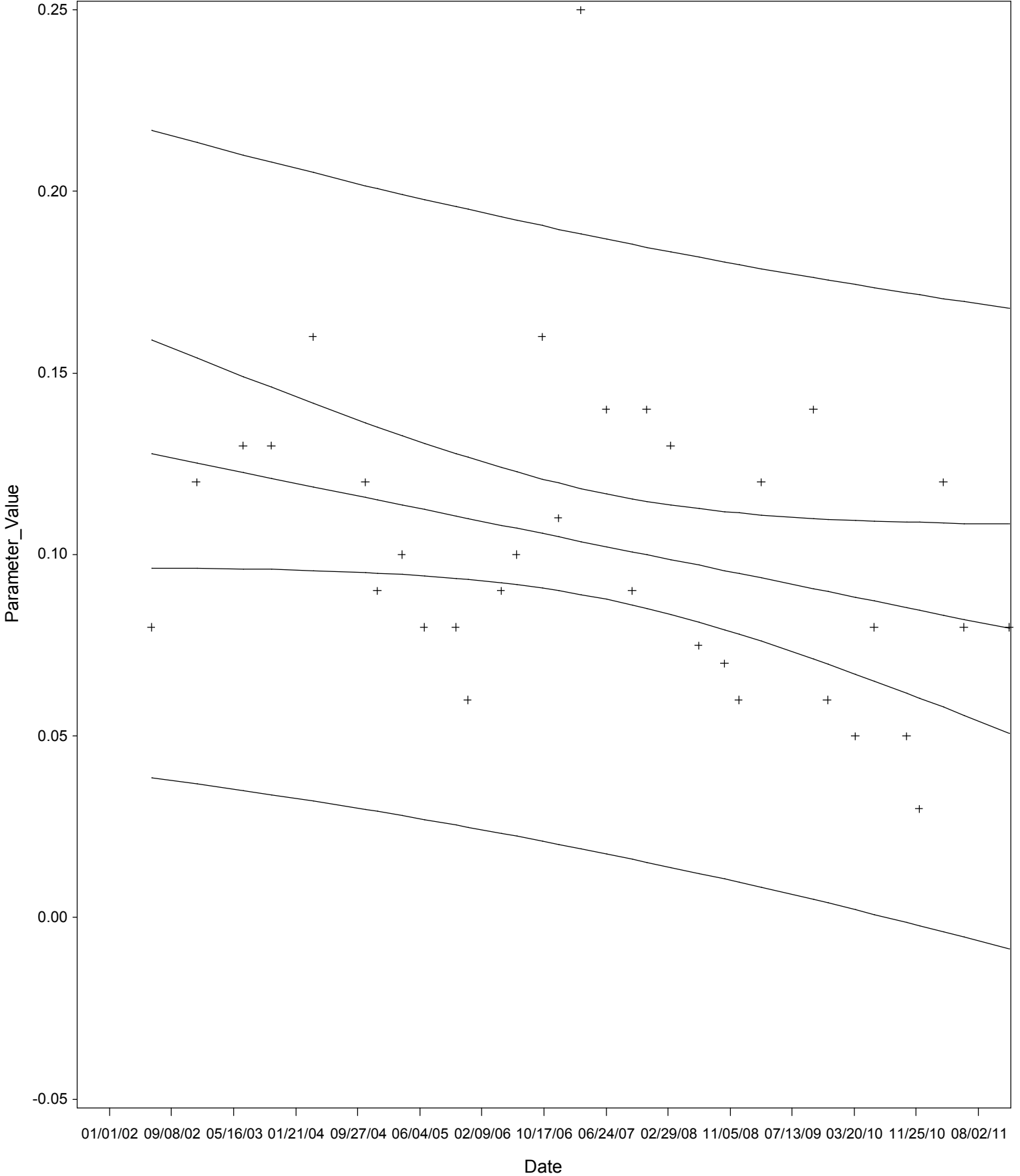
Parameter\_Value = 0.6272 -296E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15274

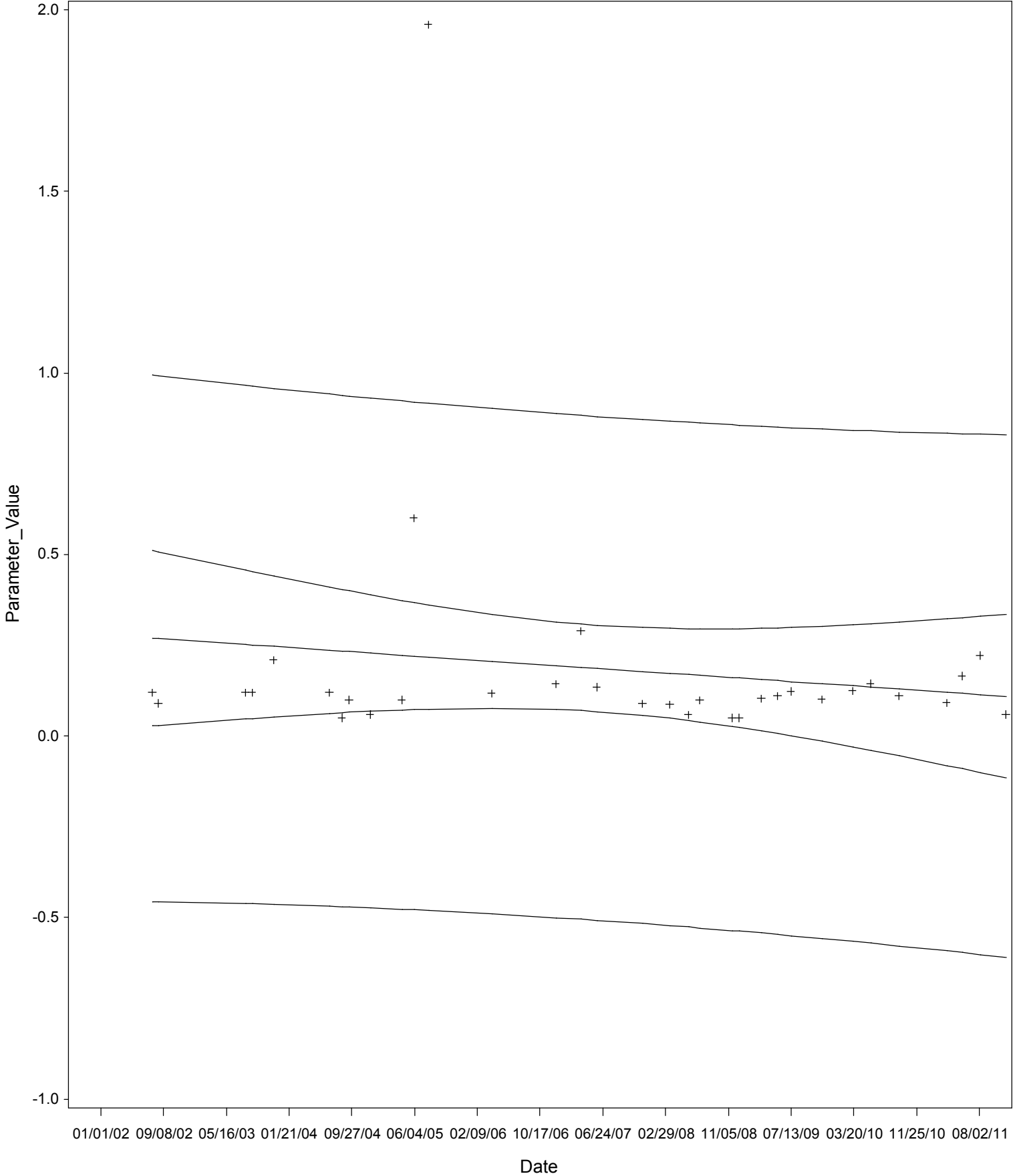
Parameter\_Value = 0.3433 -139E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15814

Parameter\_Value = 0.9998 -47E-6 Date

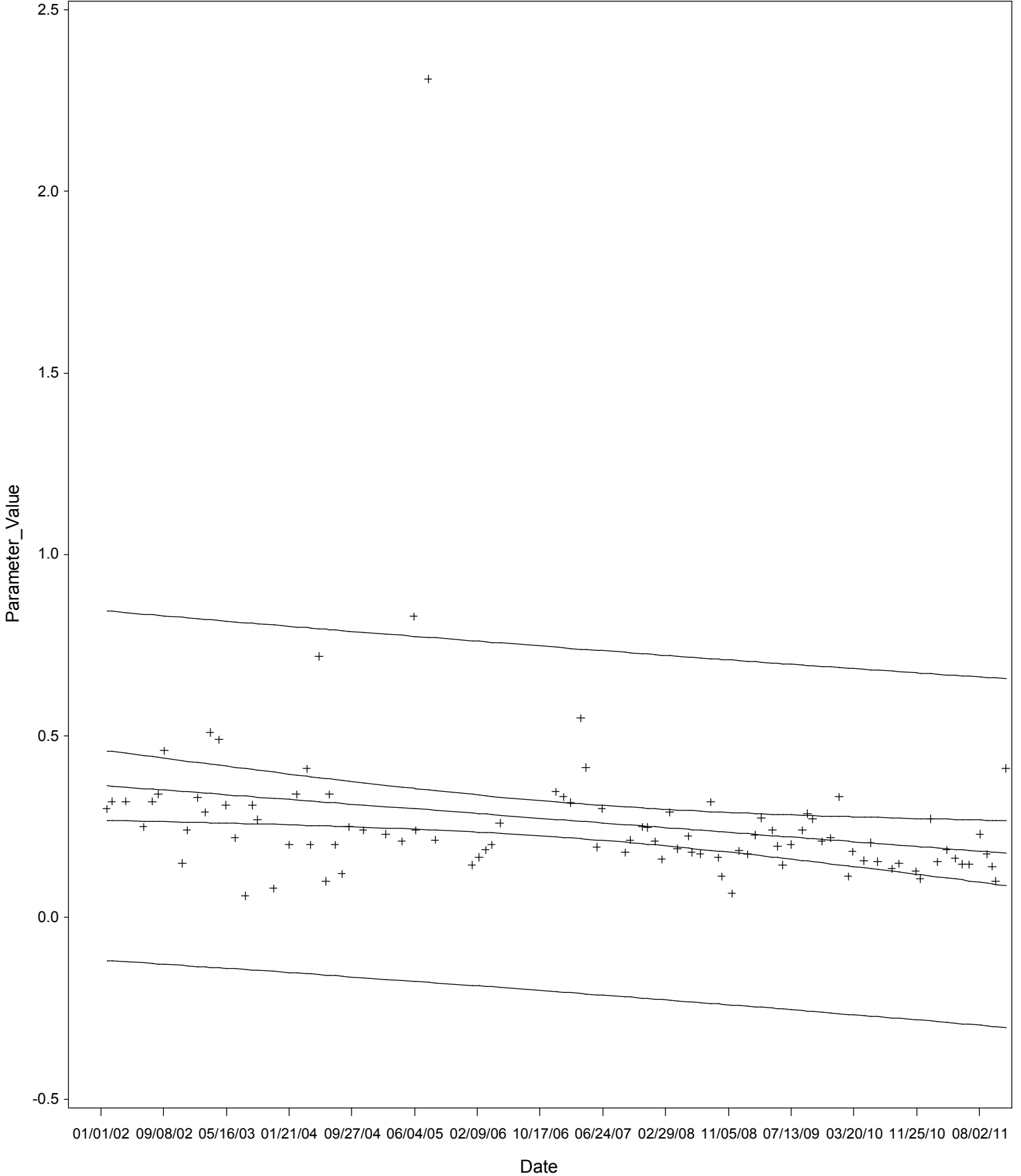


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Amistad Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15817

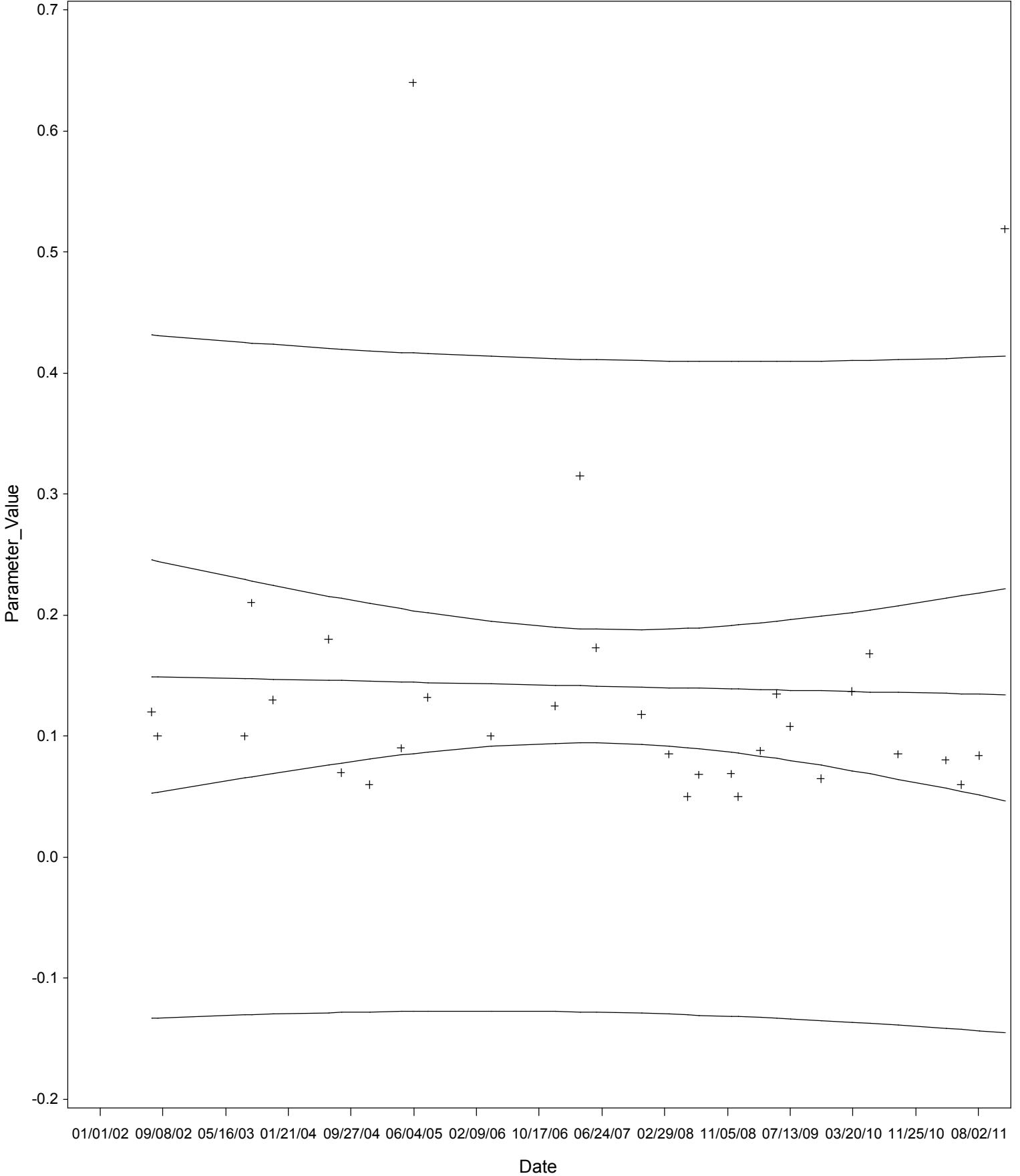
Parameter\_Value = 1.1584 -518E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=17410

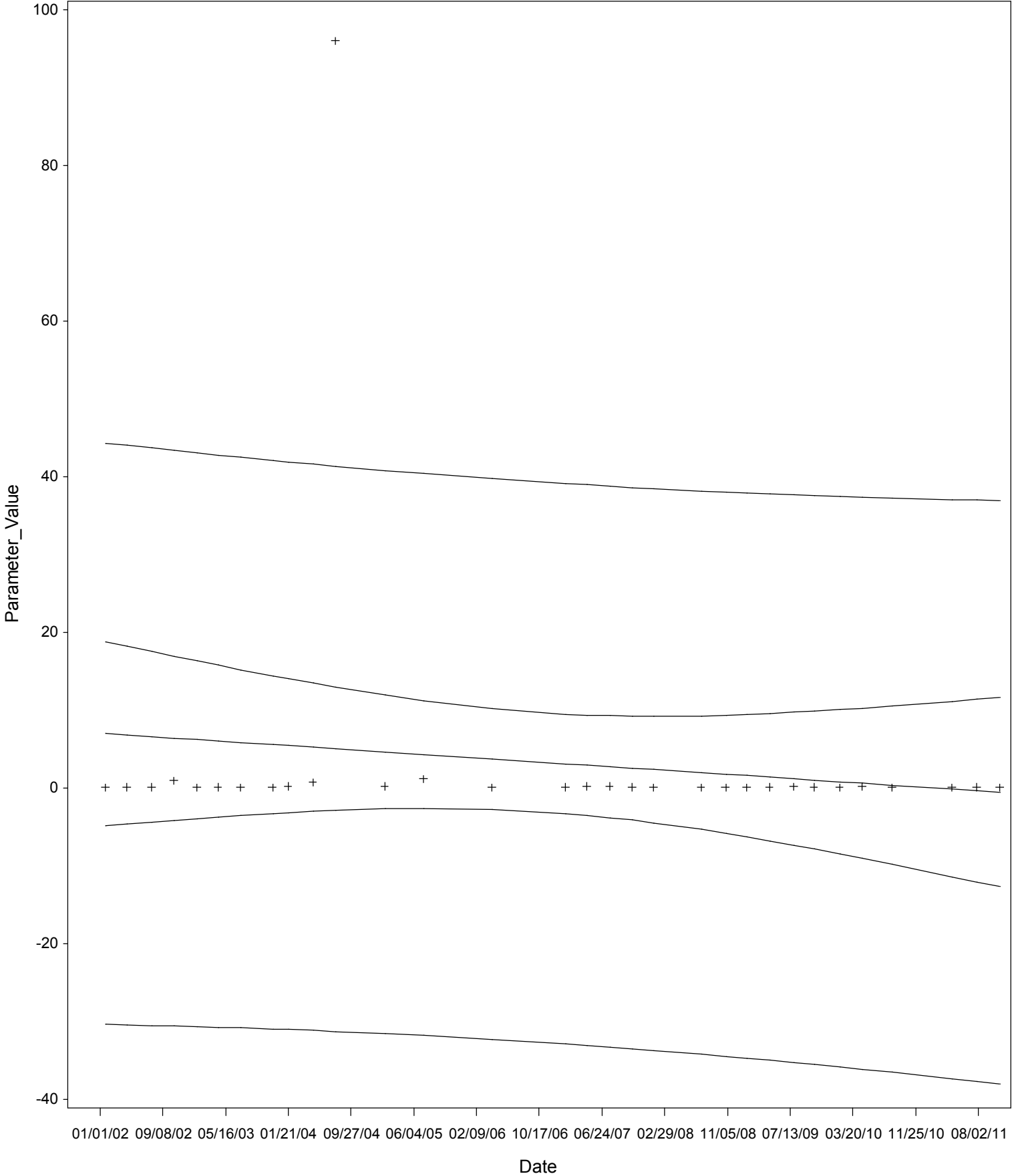
Parameter\_Value = 0.2172 -439E-8 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=17596

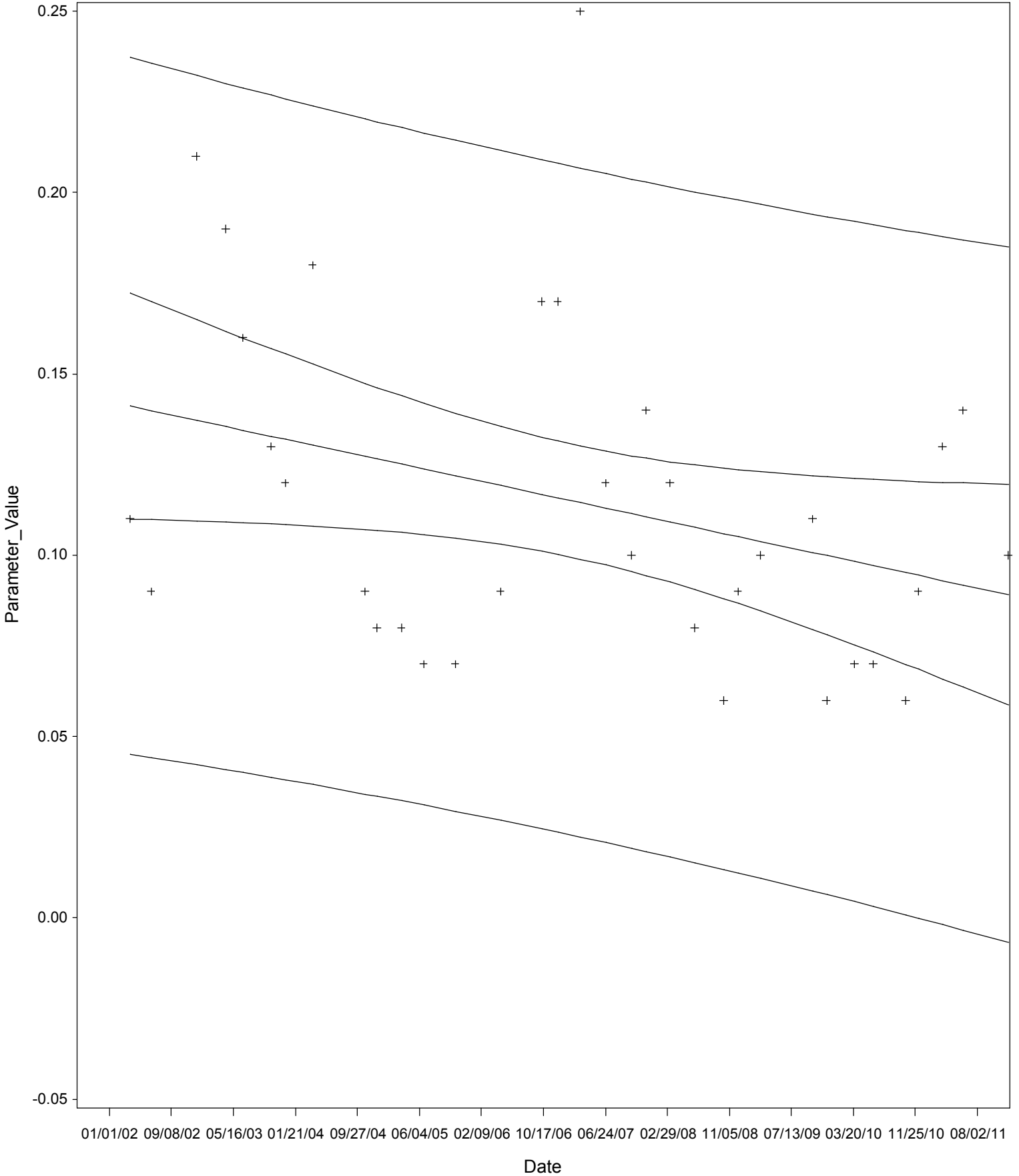
Parameter\_Value = 39.334 -0.0021 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=18792

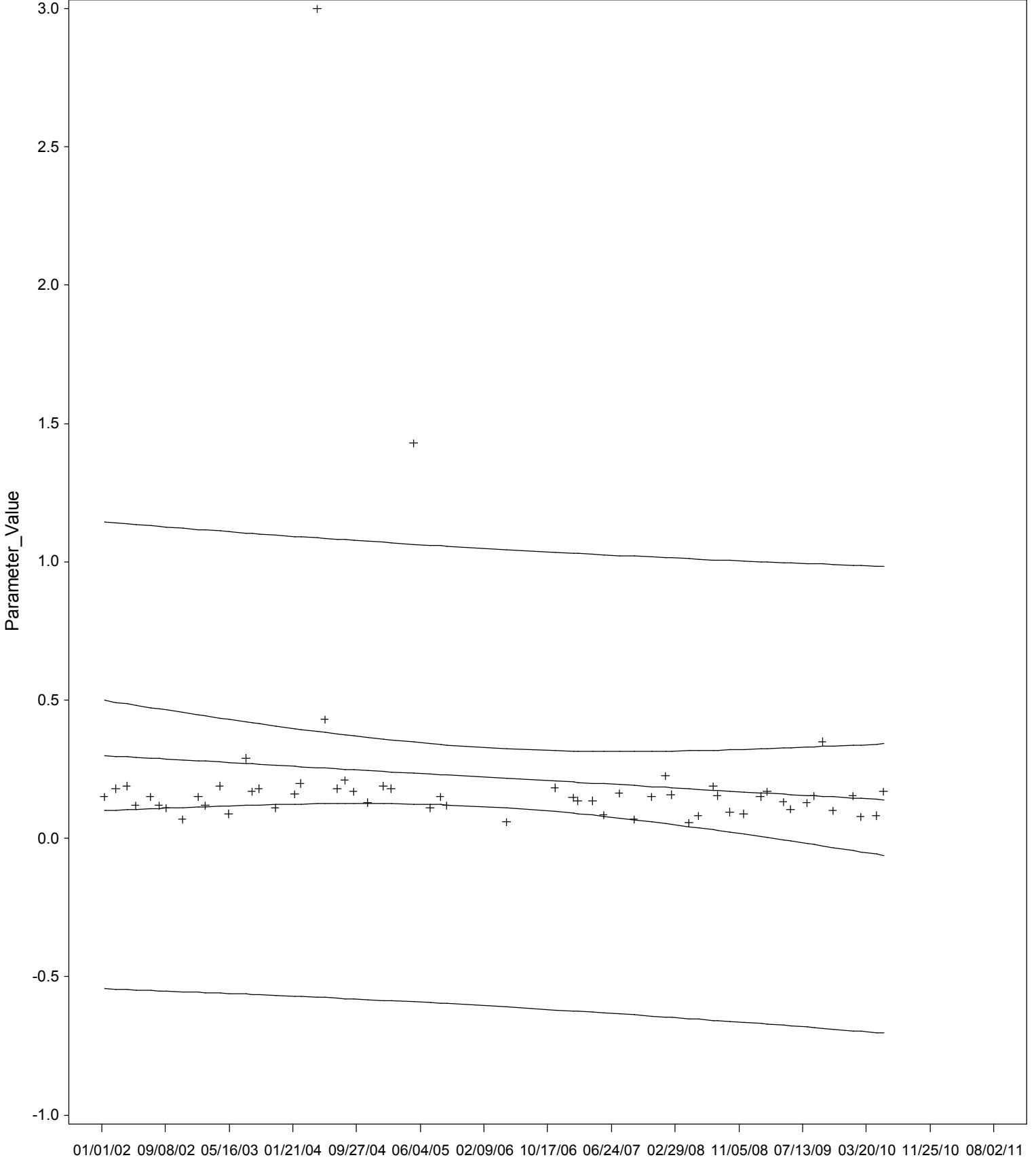
Parameter\_Value = 0.3677 -147E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=18795

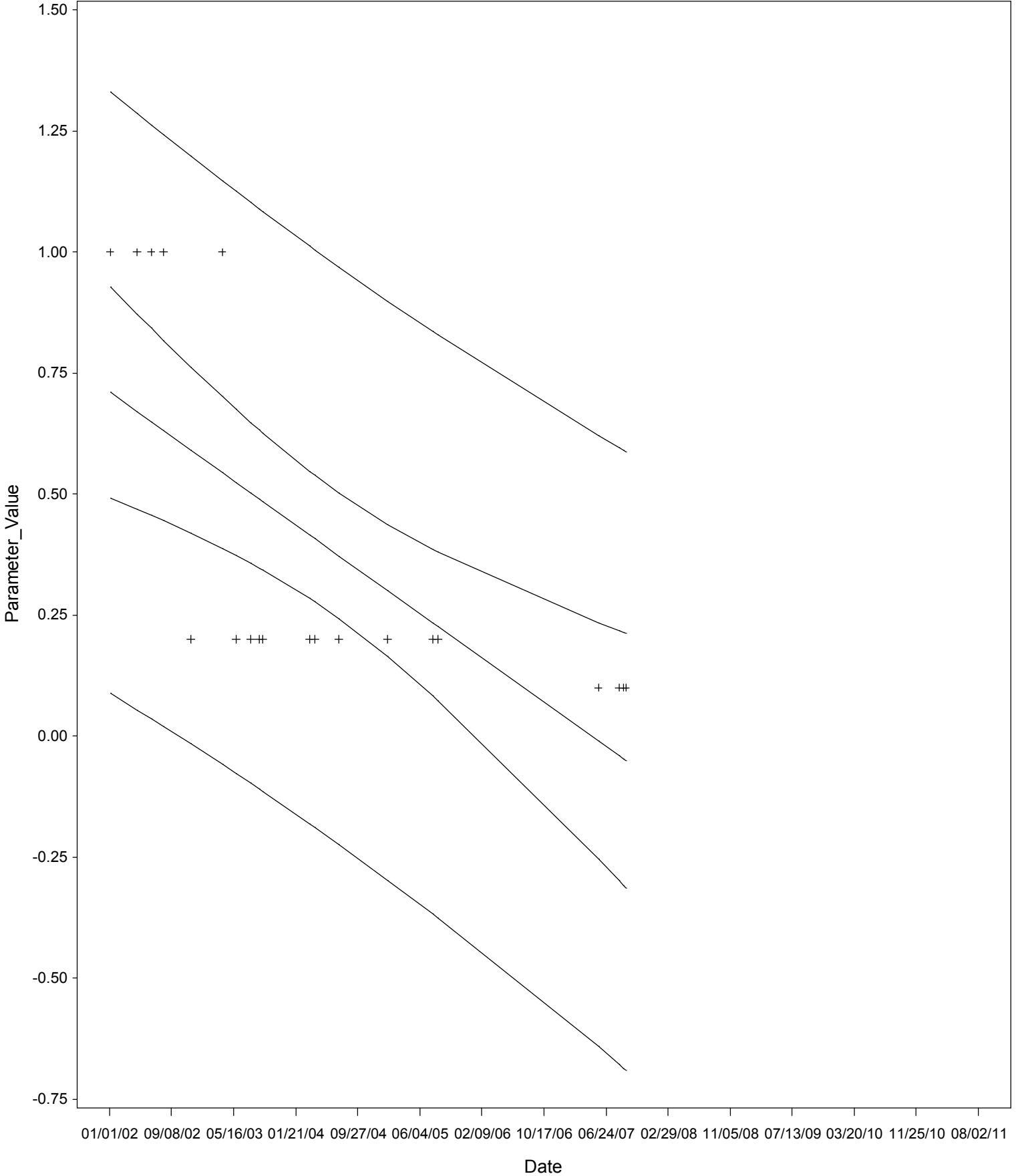
Parameter\_Value = 1.1006 -522E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=SILVER, DISSOLVED (UG/L AS AG) Station=13196

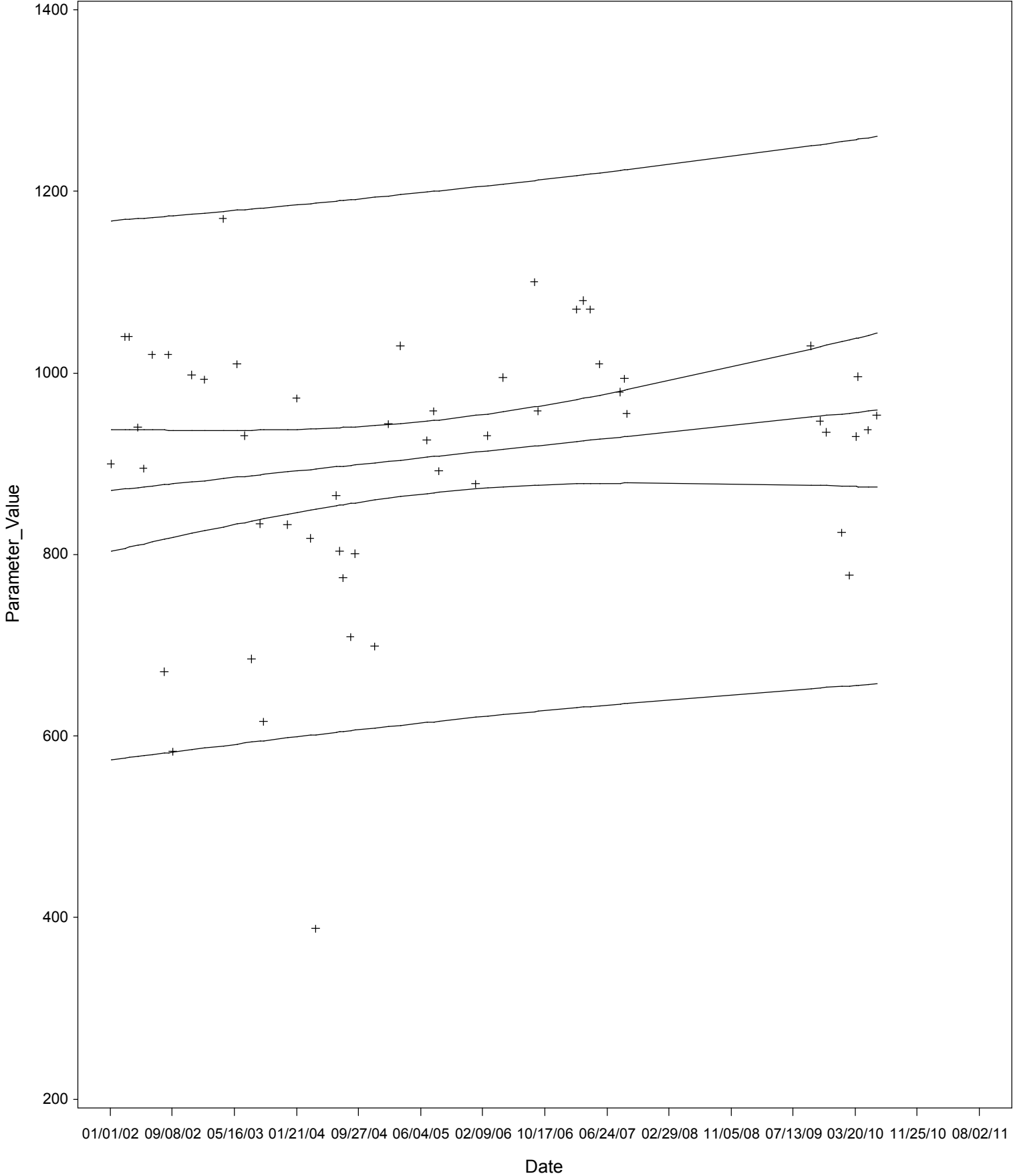
Parameter\_Value = 6.3292 -0.0004 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95\*Date  
— U95\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13196

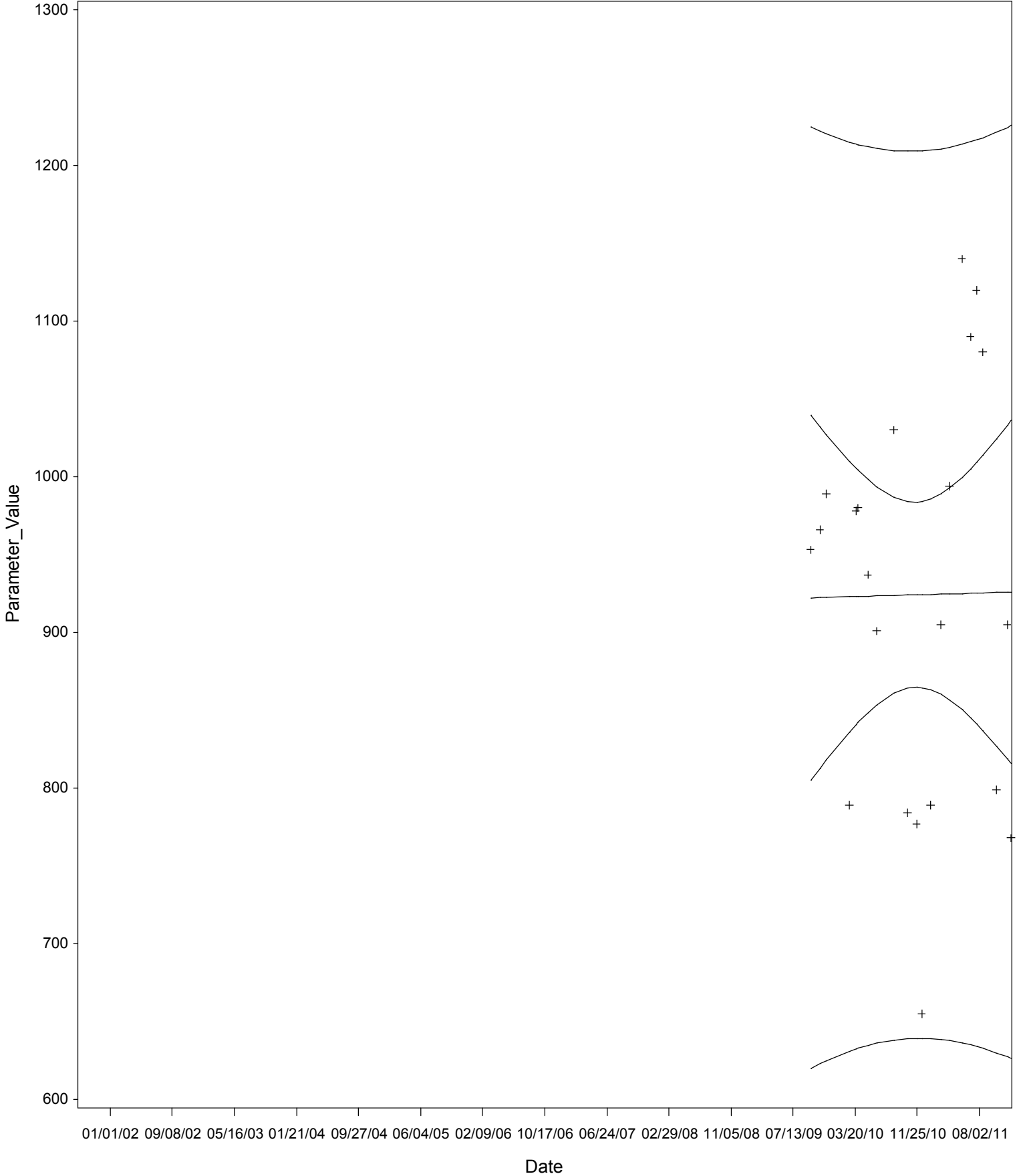
Parameter\_Value = 431.94 +0.0286 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13200

Parameter\_Value = 840.58 +0.0045 Date

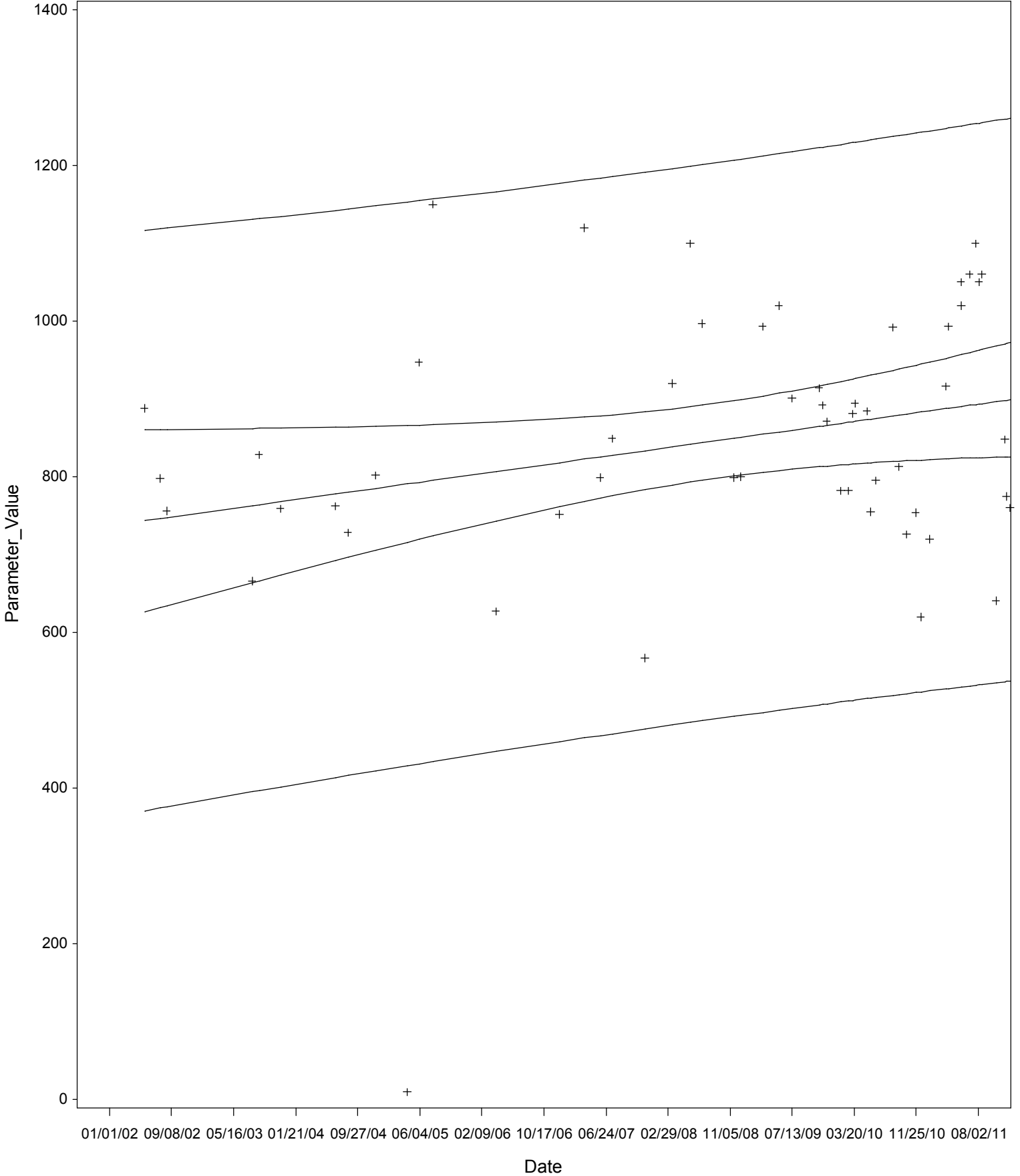


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13202

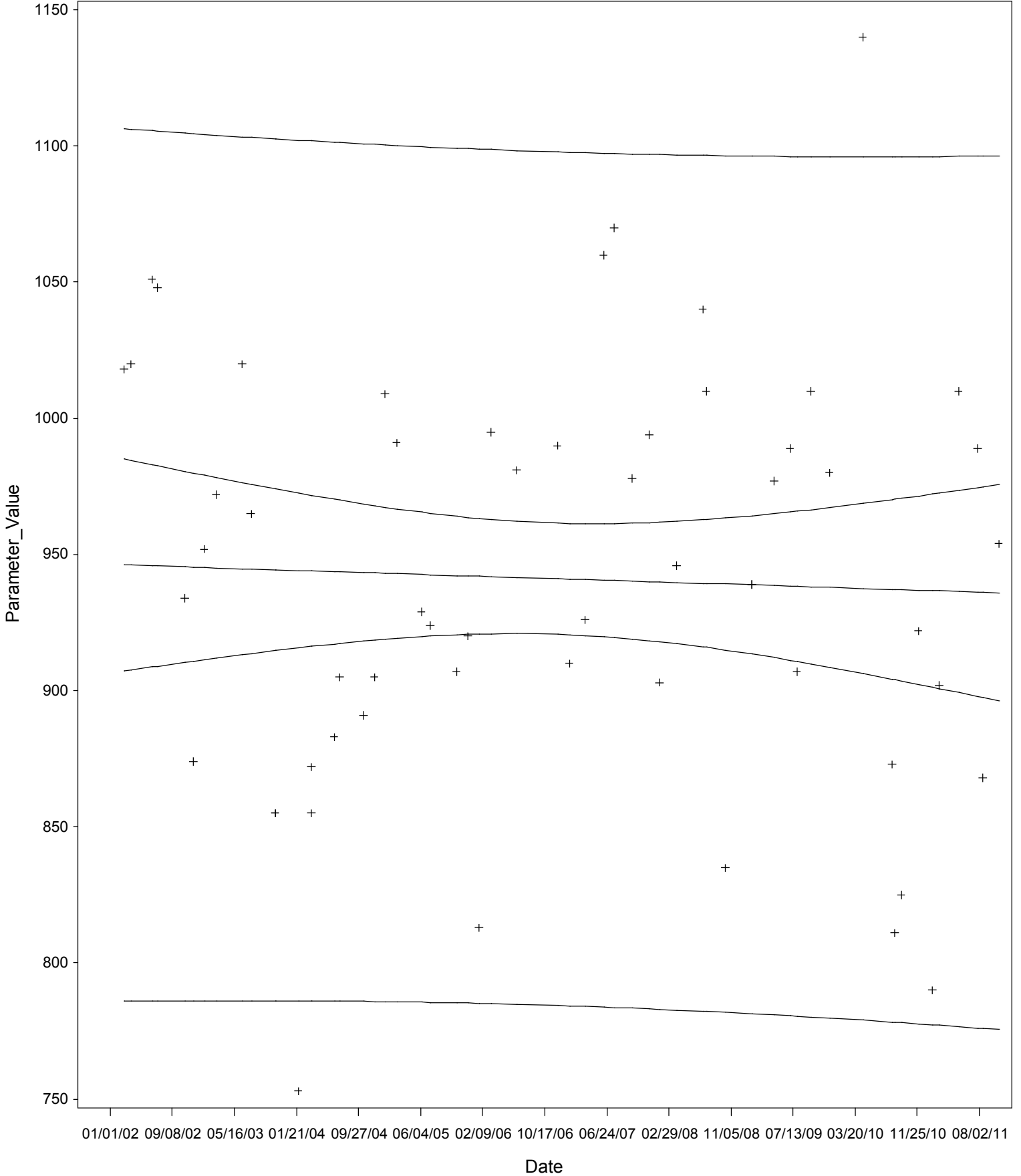
Parameter\_Value = 52.886 +0.0446 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13208

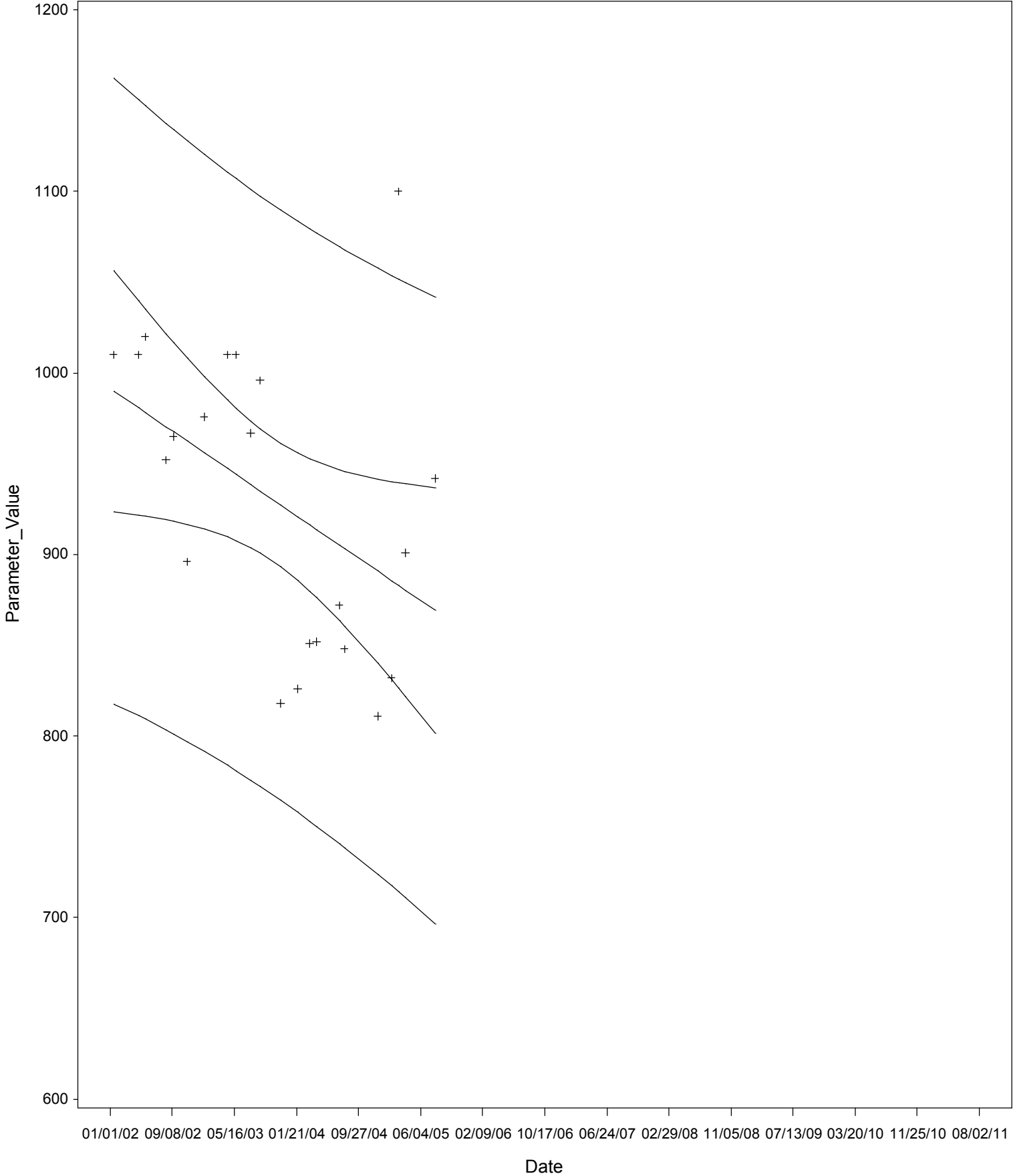
Parameter\_Value = 990.71 -0.0029 Date



Plot	+	+	+	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—			U95M*Date	—	L95*Date	—	U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13209

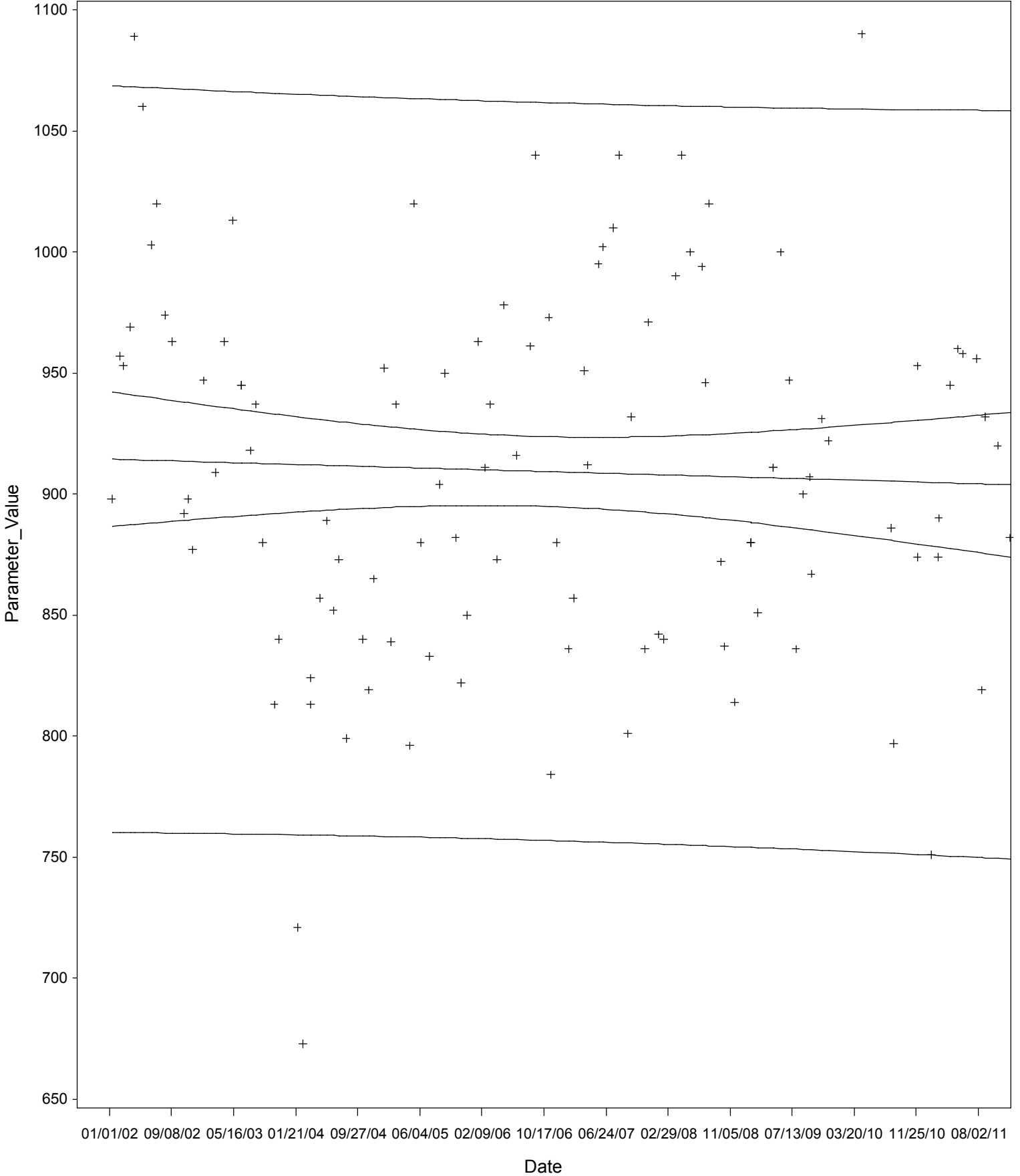
Parameter\_Value = 2423.8 -0.0934 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13560

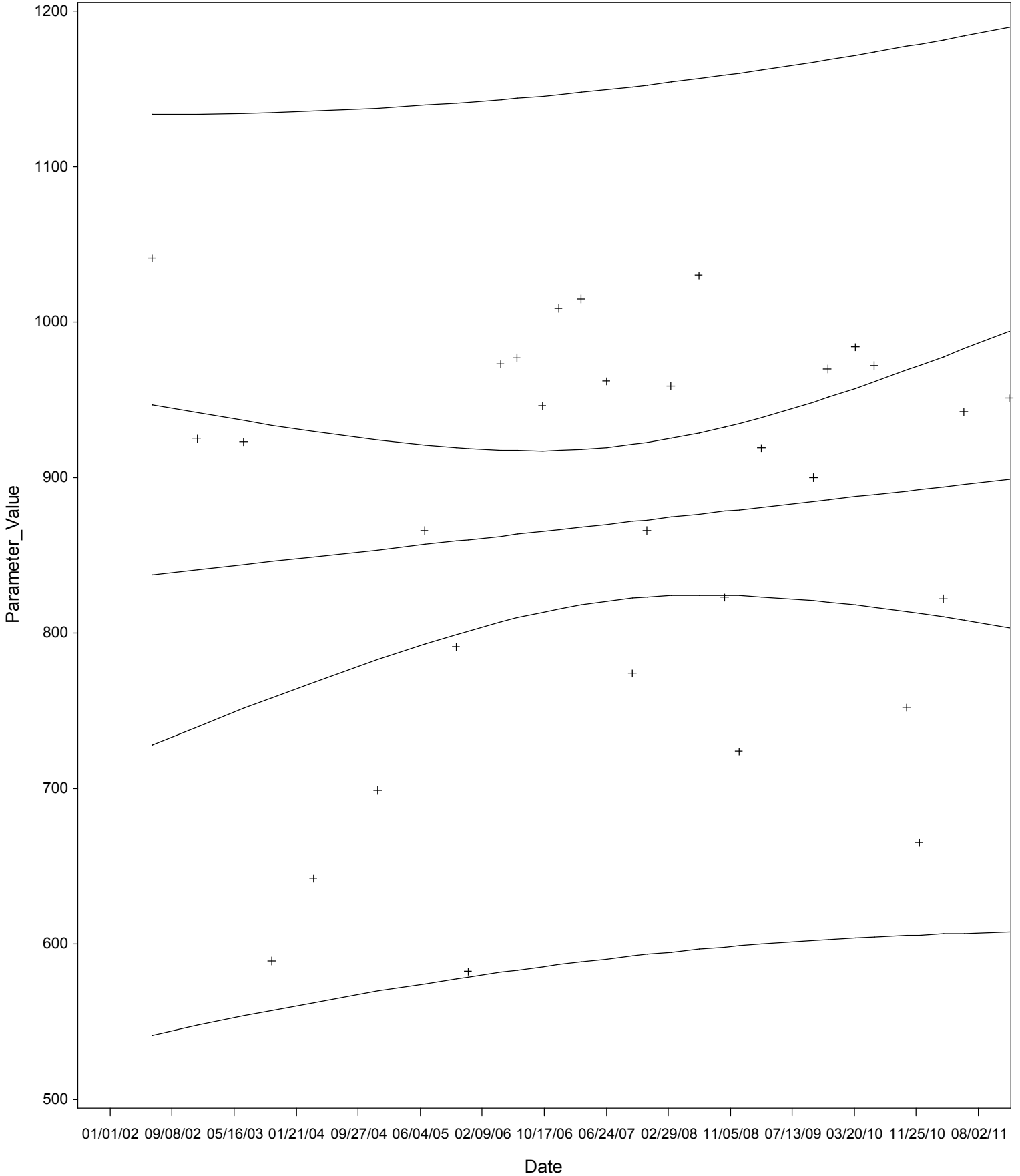
Parameter\_Value = 959.16 -0.0029 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15274

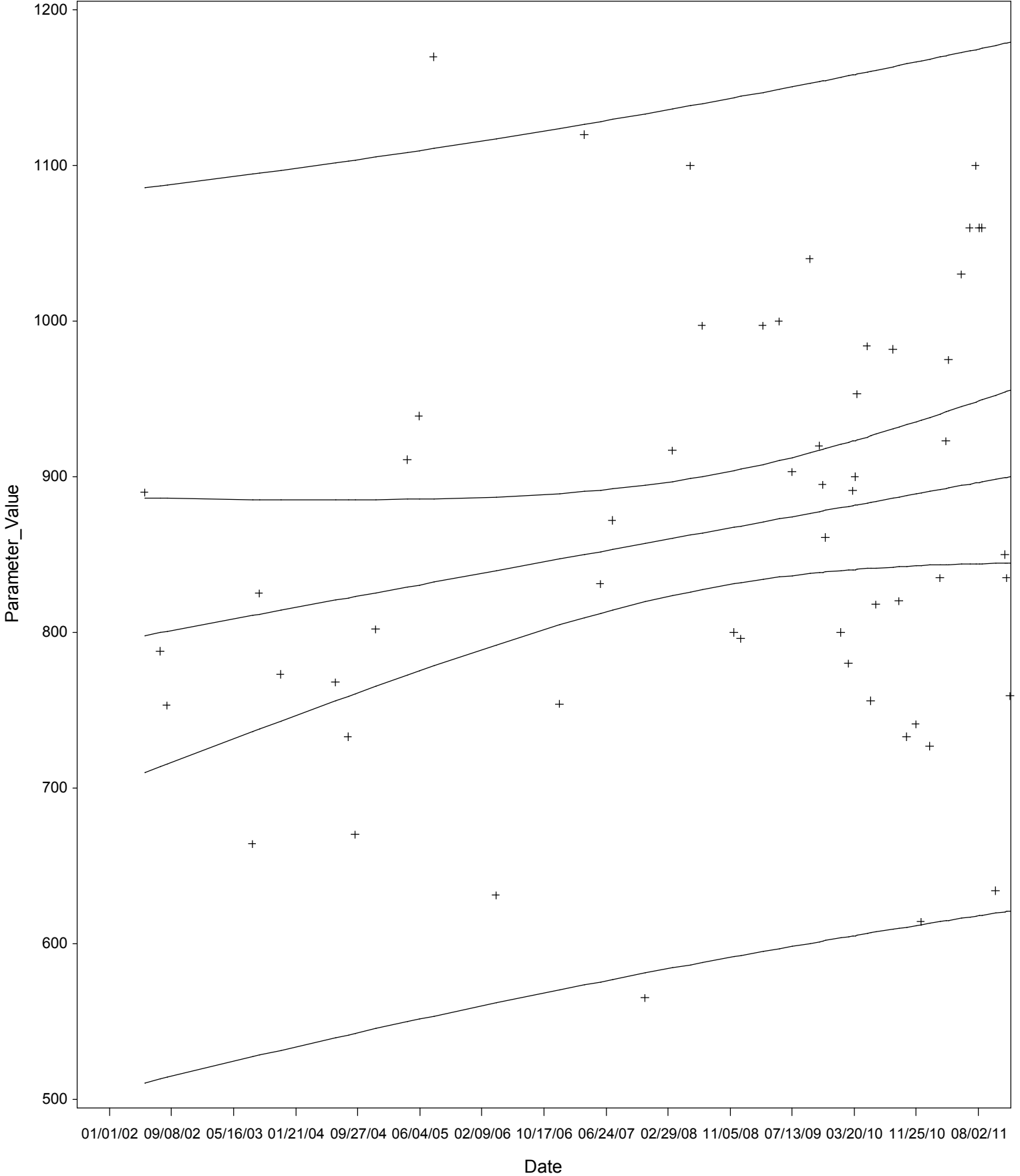
Parameter\_Value = 562.65 +0.0177 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15814

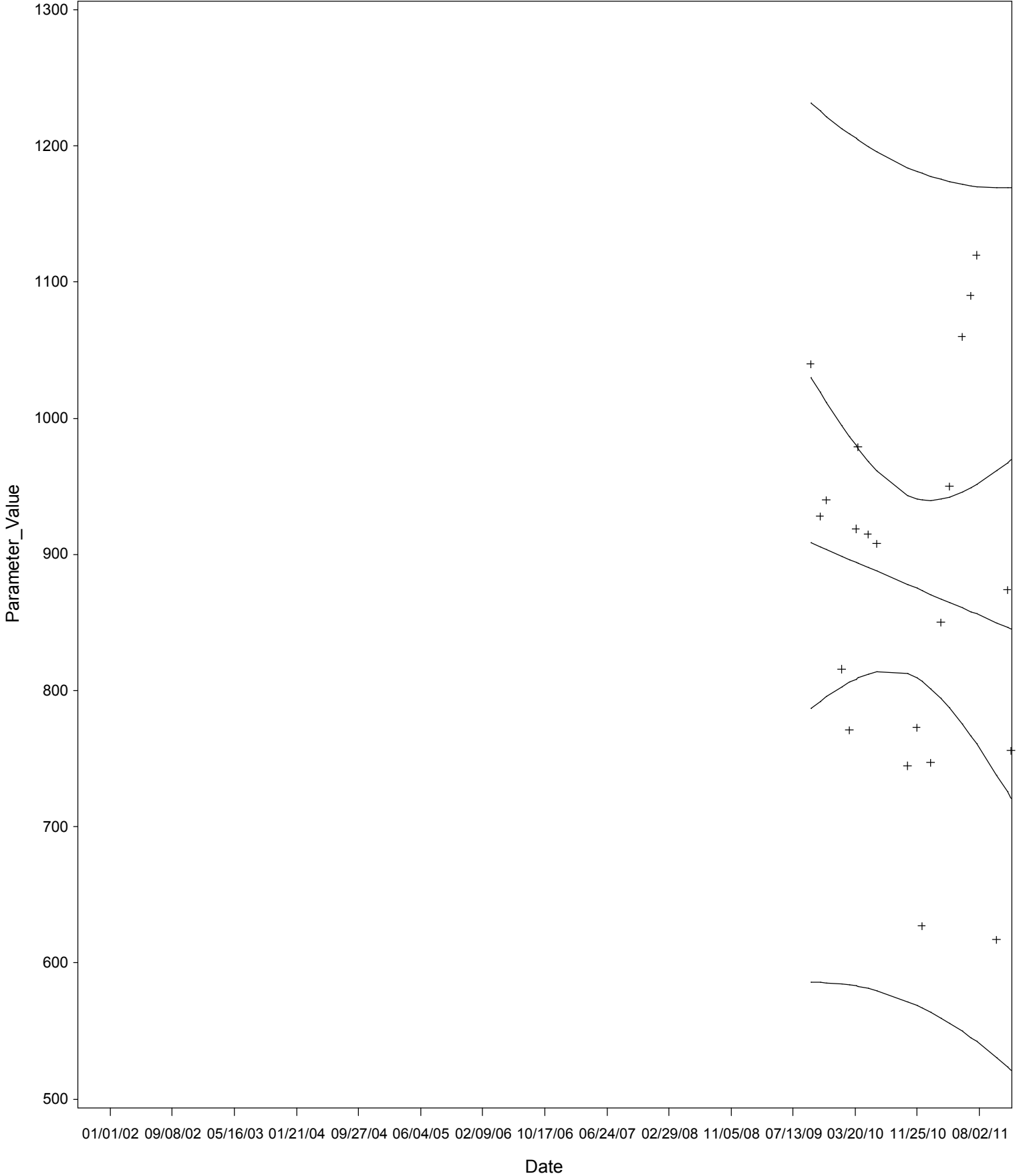
Parameter\_Value = 345.08 +0.0293 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15815

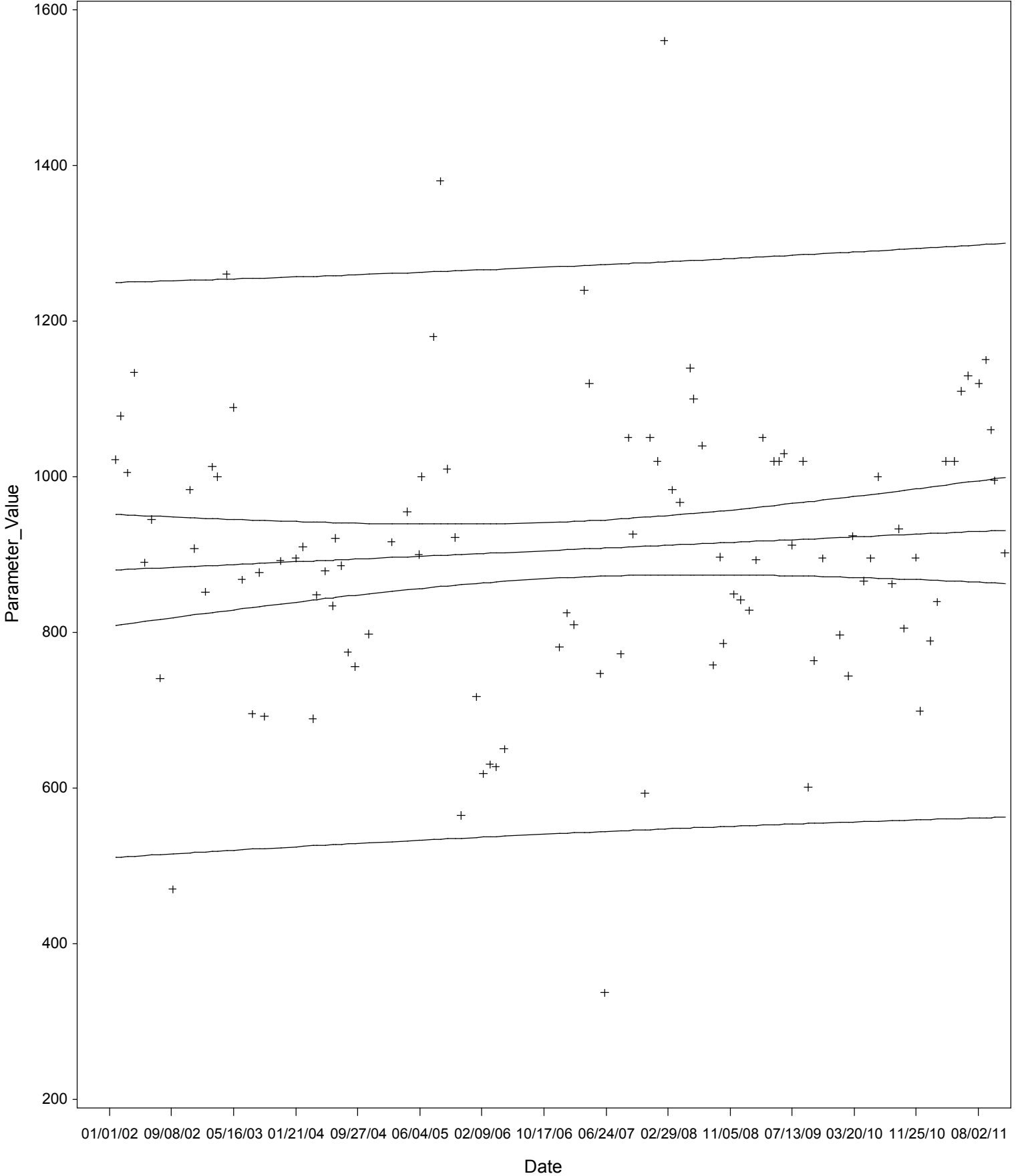
Parameter\_Value = 2332.2 -0.0784 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15817

Parameter\_Value = 661.87 +0.0142 Date

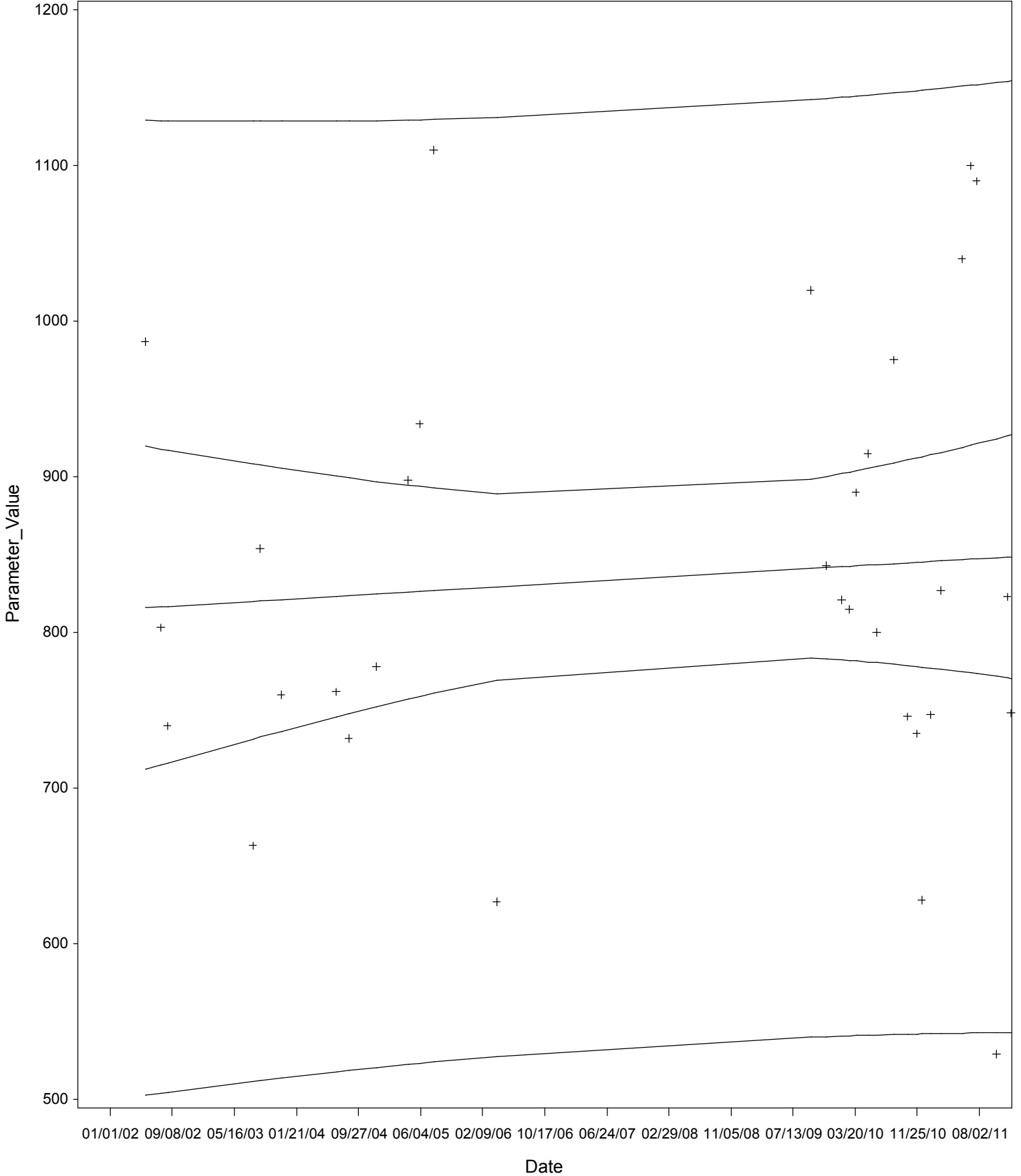


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15839

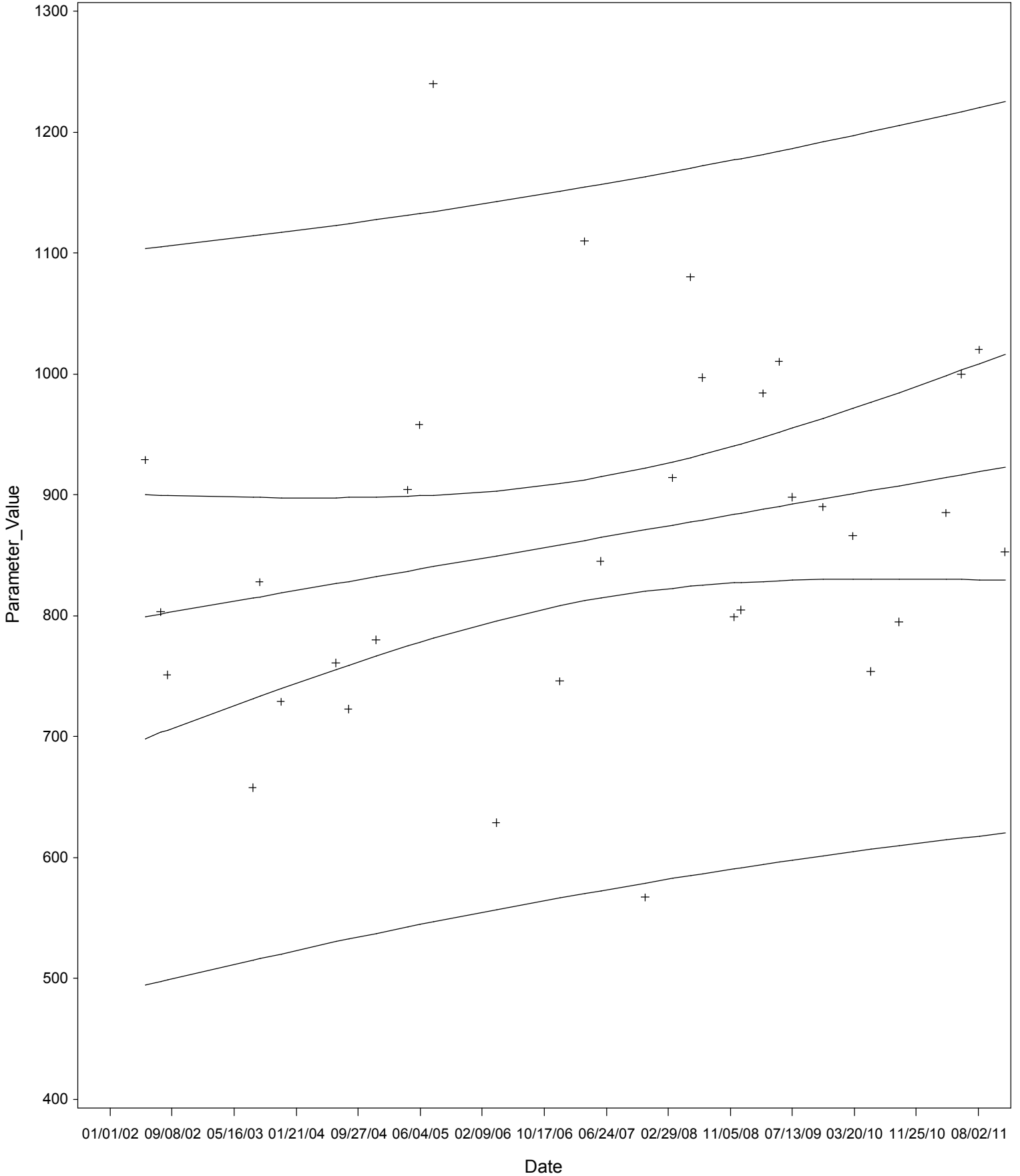
Parameter\_Value = 669.92 +0.0094 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17410

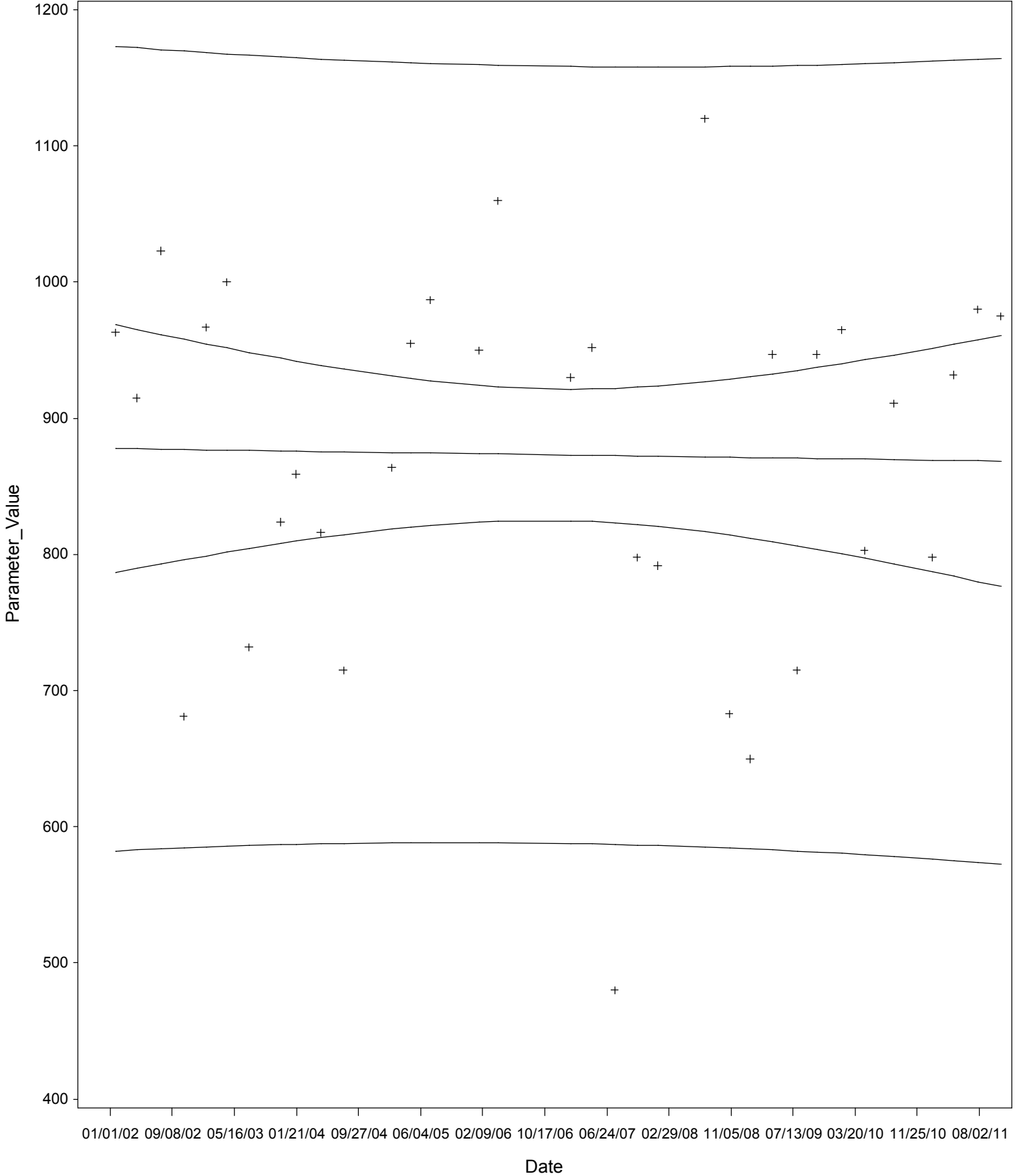
Parameter\_Value = 246.89 +0.0357 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17596

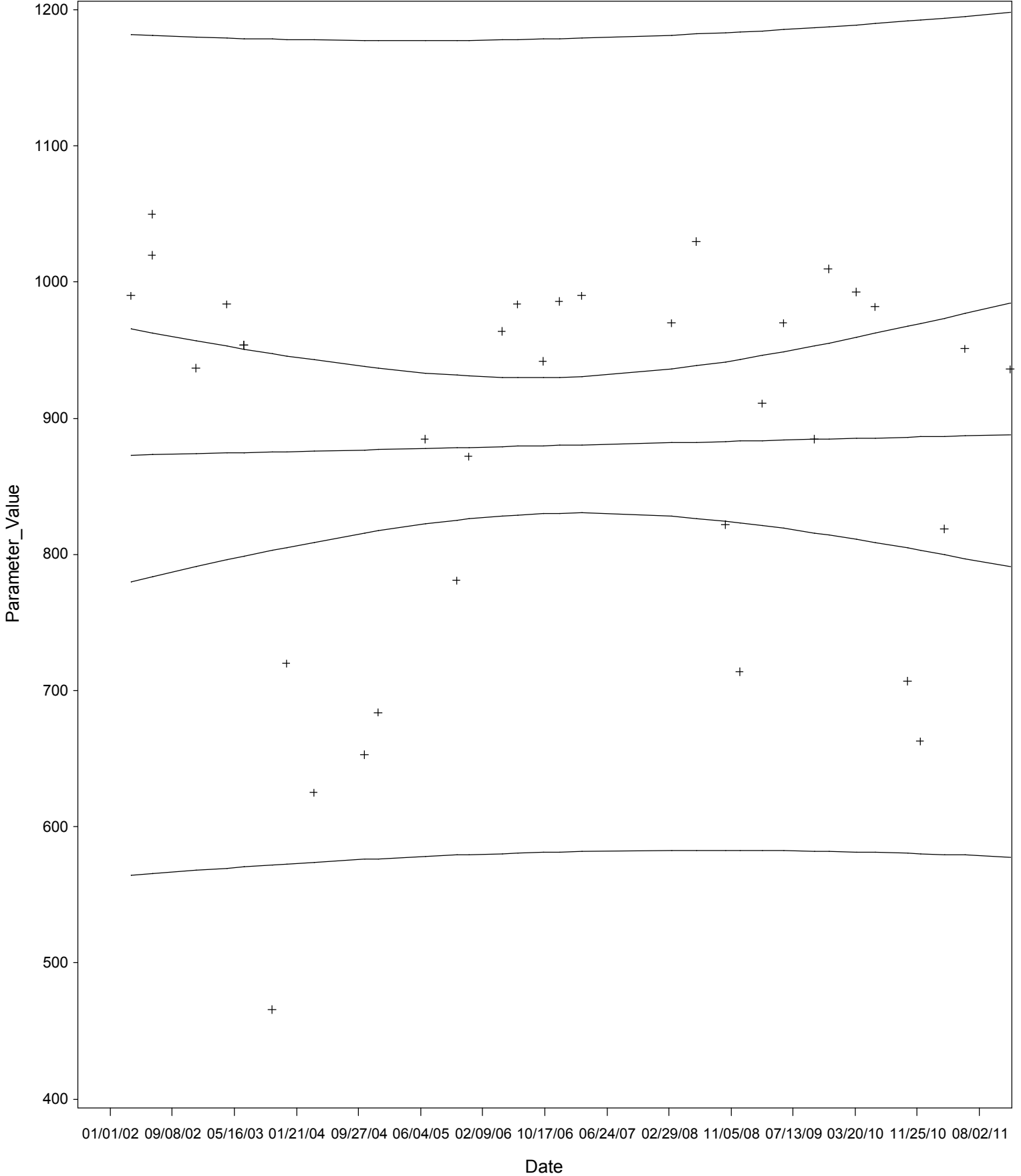
Parameter\_Value = 917.09 -0.0026 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=18792

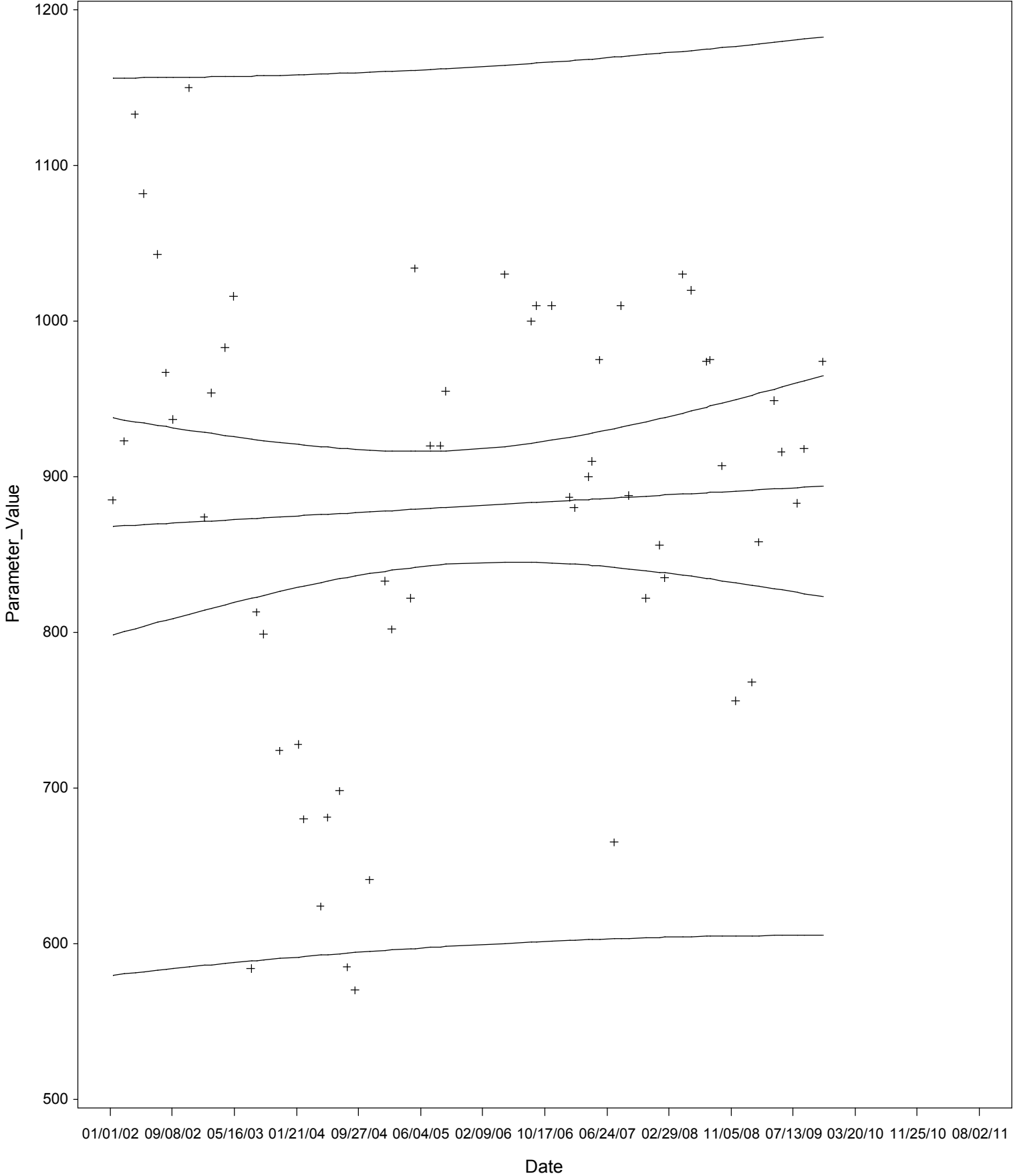
Parameter\_Value = 807.42 +0.0042 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=18795

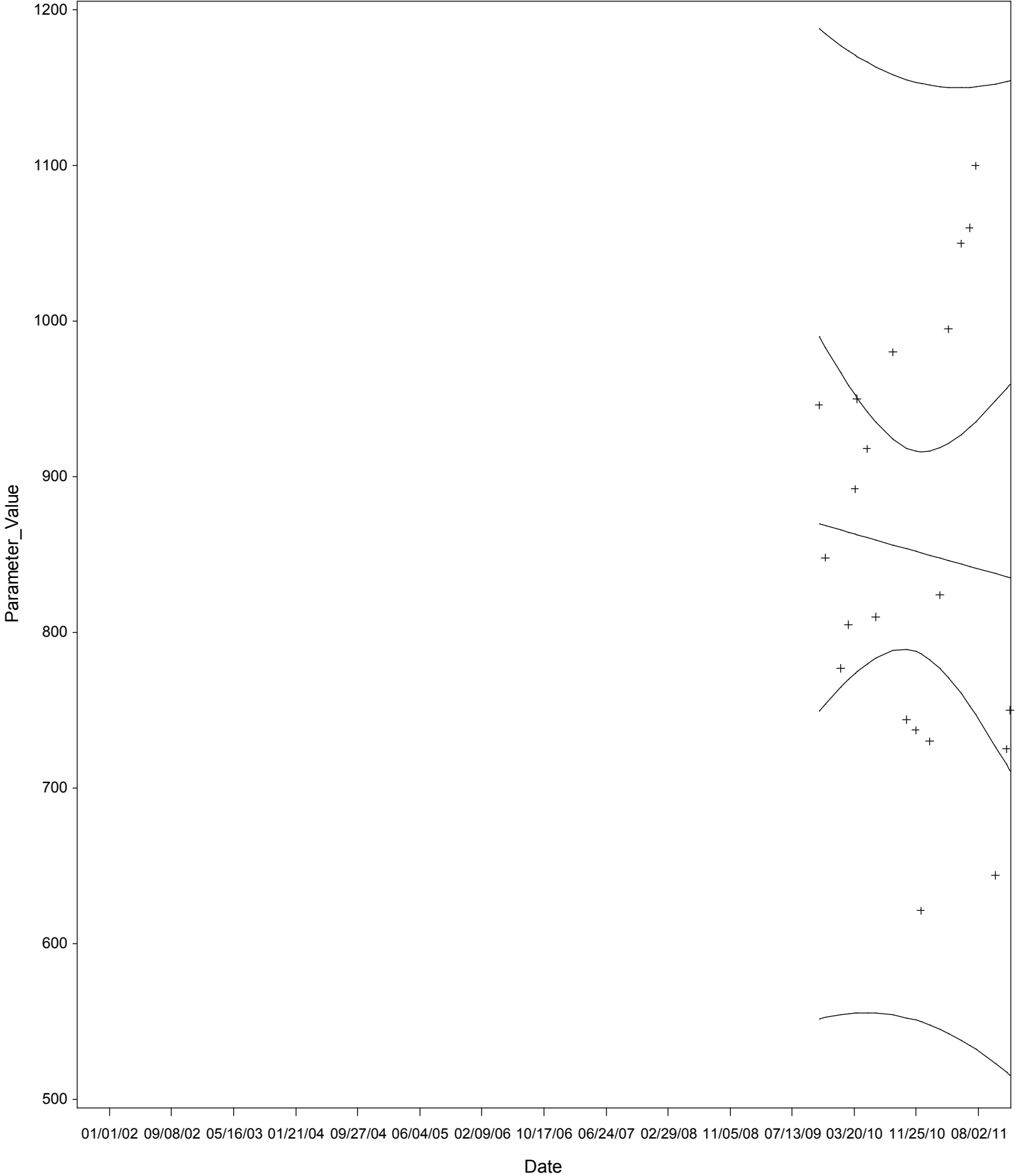
Parameter\_Value = 729.02 +0.0091 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ..... L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=20650

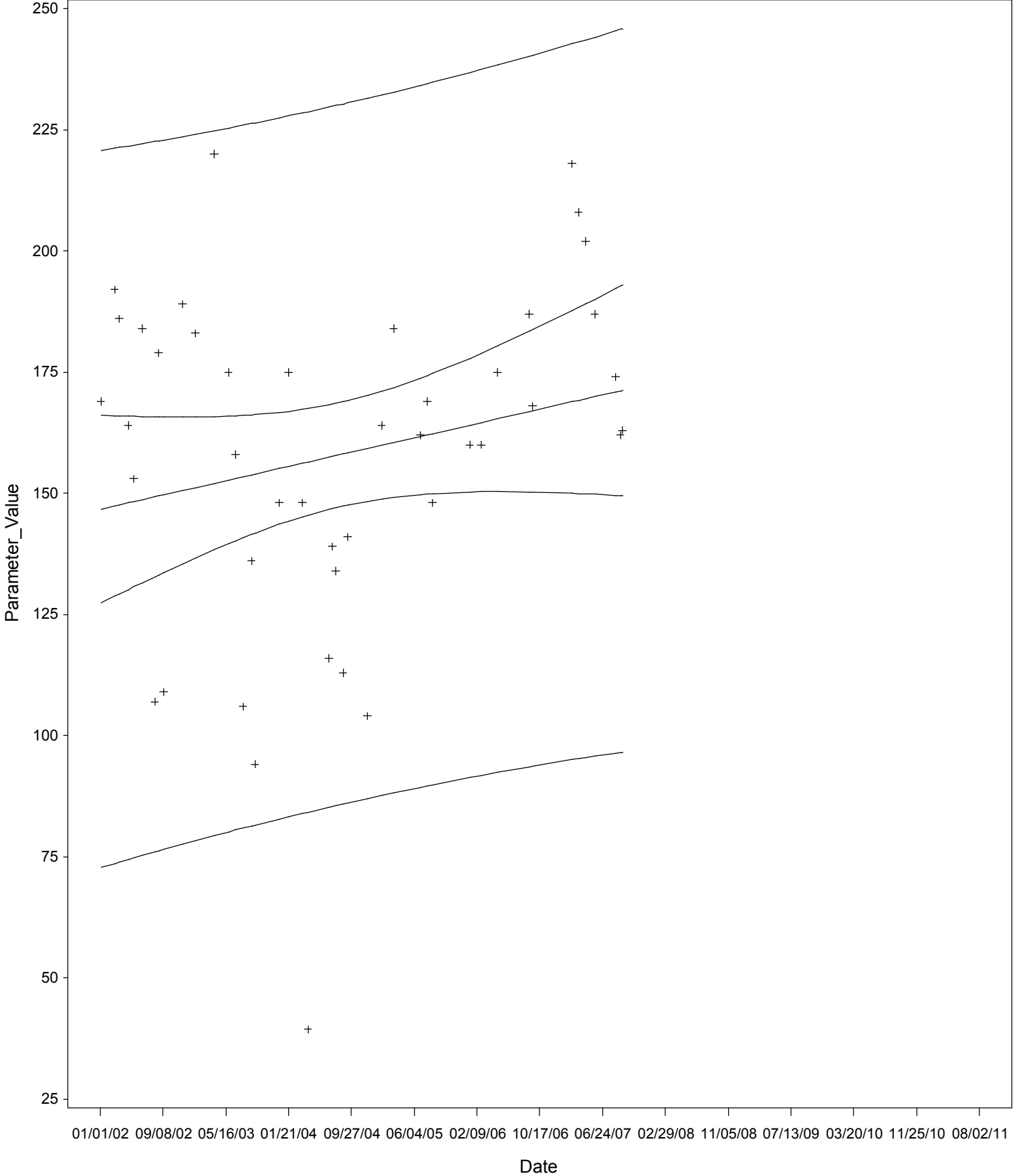
Parameter\_Value = 1687.1 -0.0449 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13196

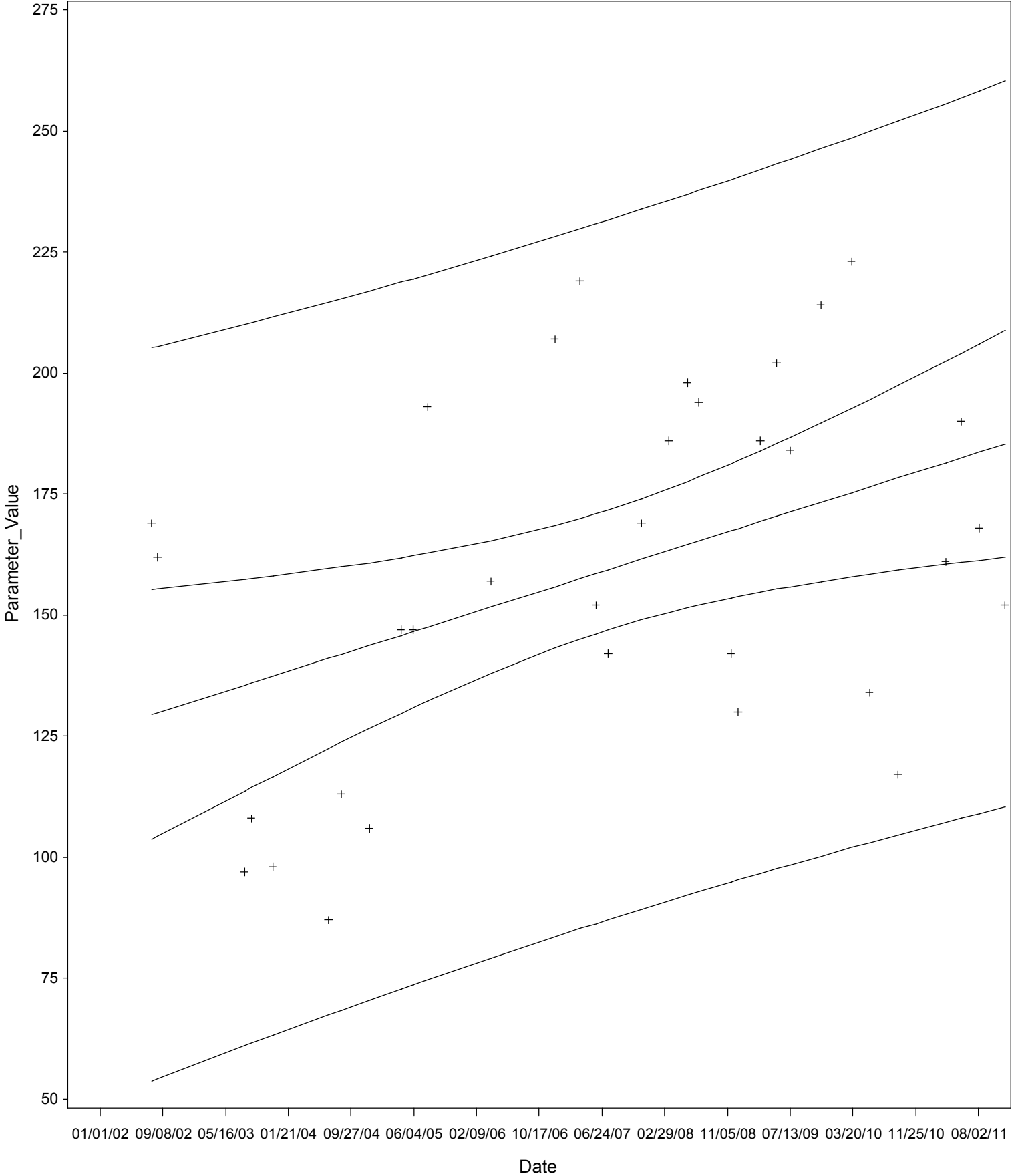
Parameter\_Value = -34.086 + 0.0118 Date



Plot	+++ Parameter_Value*Date	— PRED*Date	— L95M*Date
	— U95M*Date	— L95*Date	— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13202

Parameter\_Value = -126.22 + 0.0164 Date

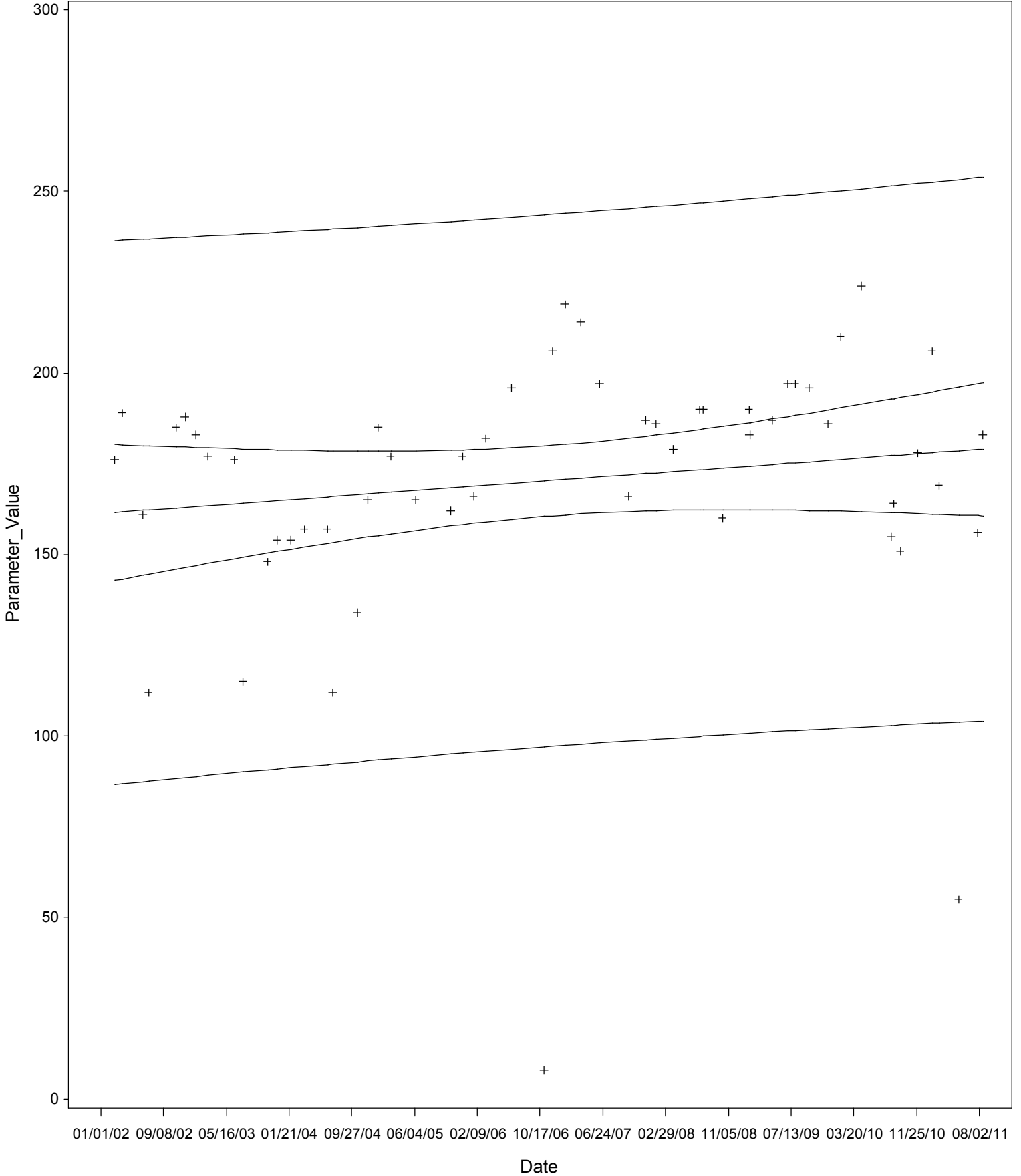


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13208

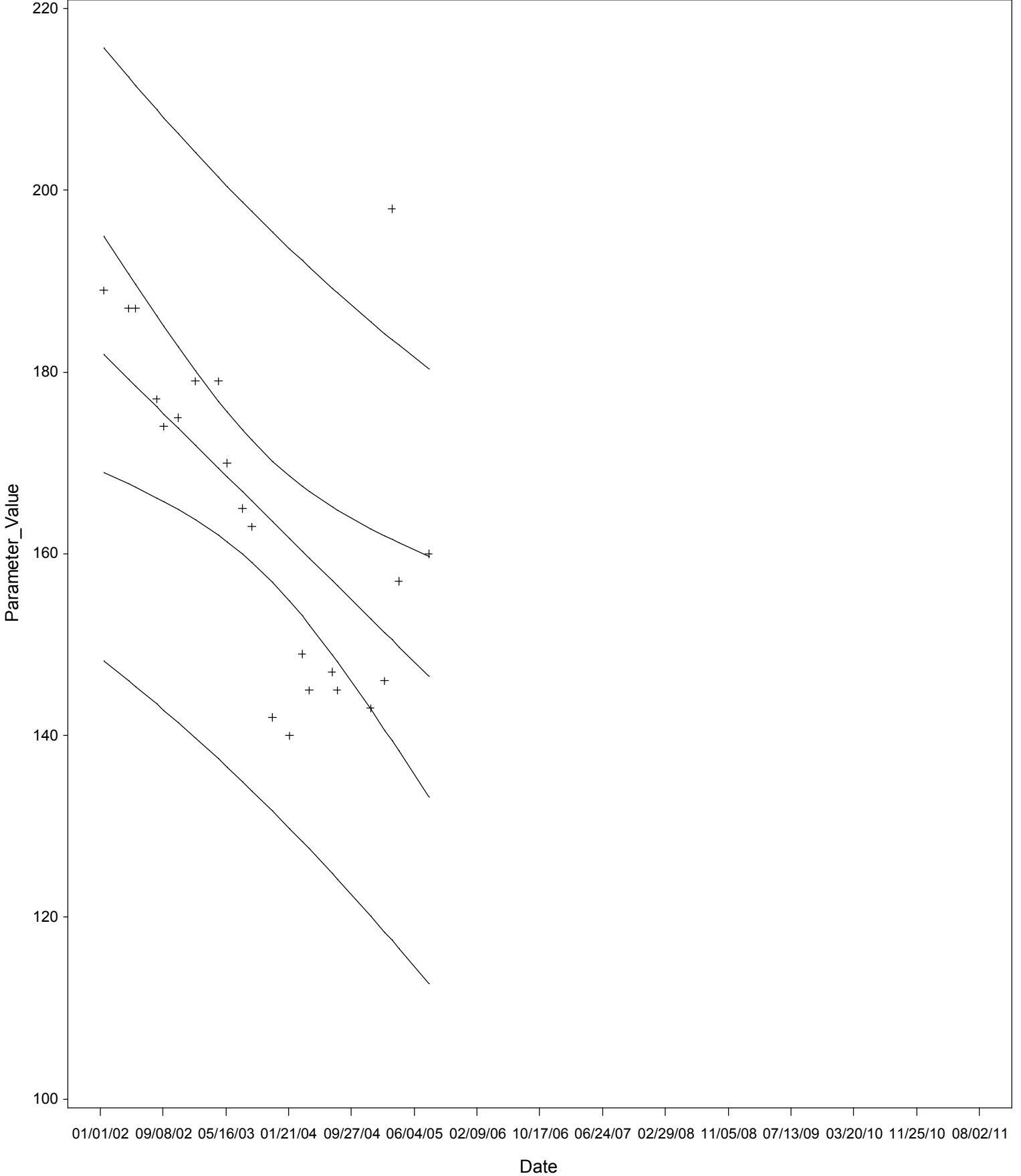
Parameter\_Value = 83.867 +0.005 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13209

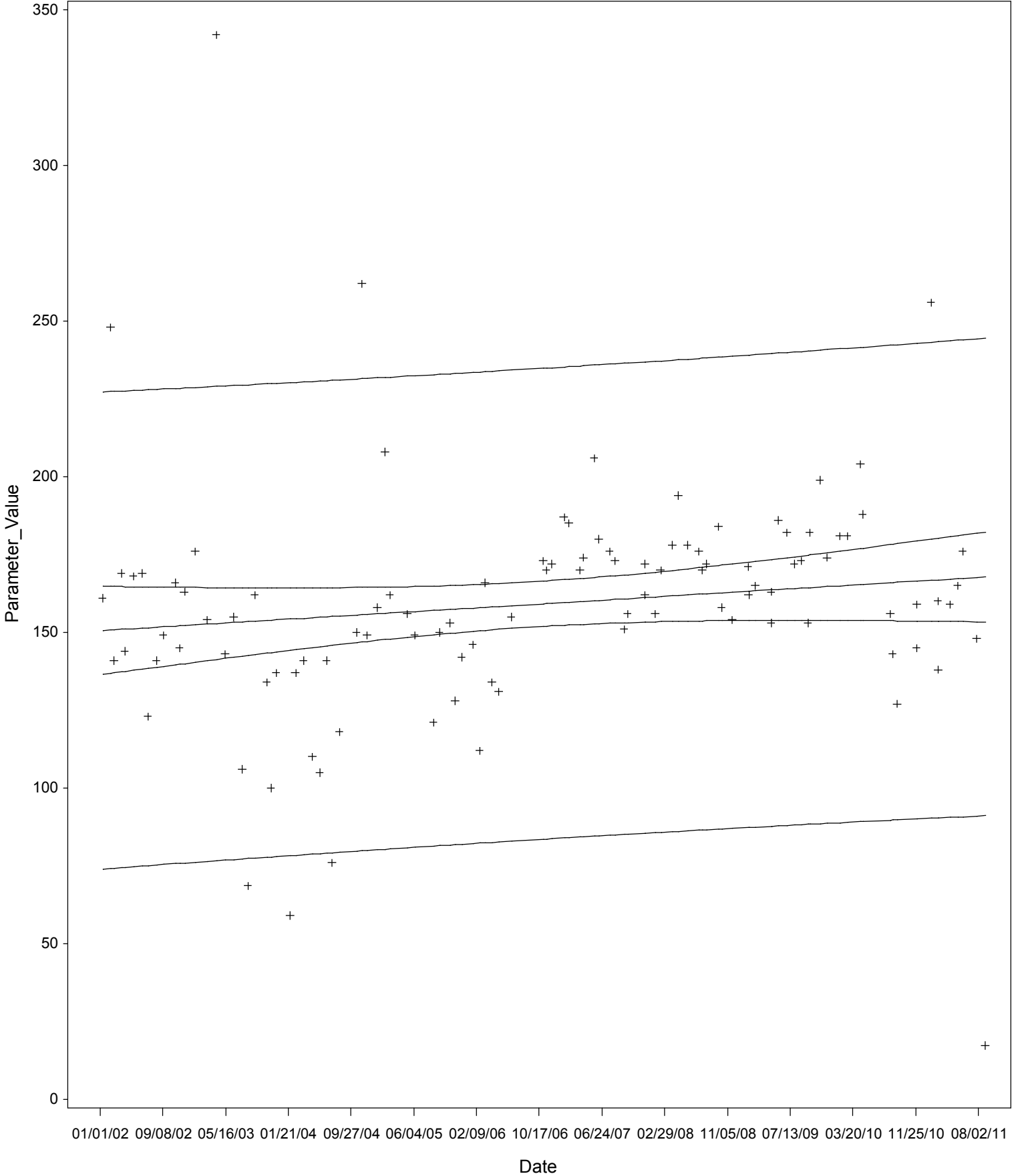
Parameter\_Value = 602.71 -0.0274 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13560

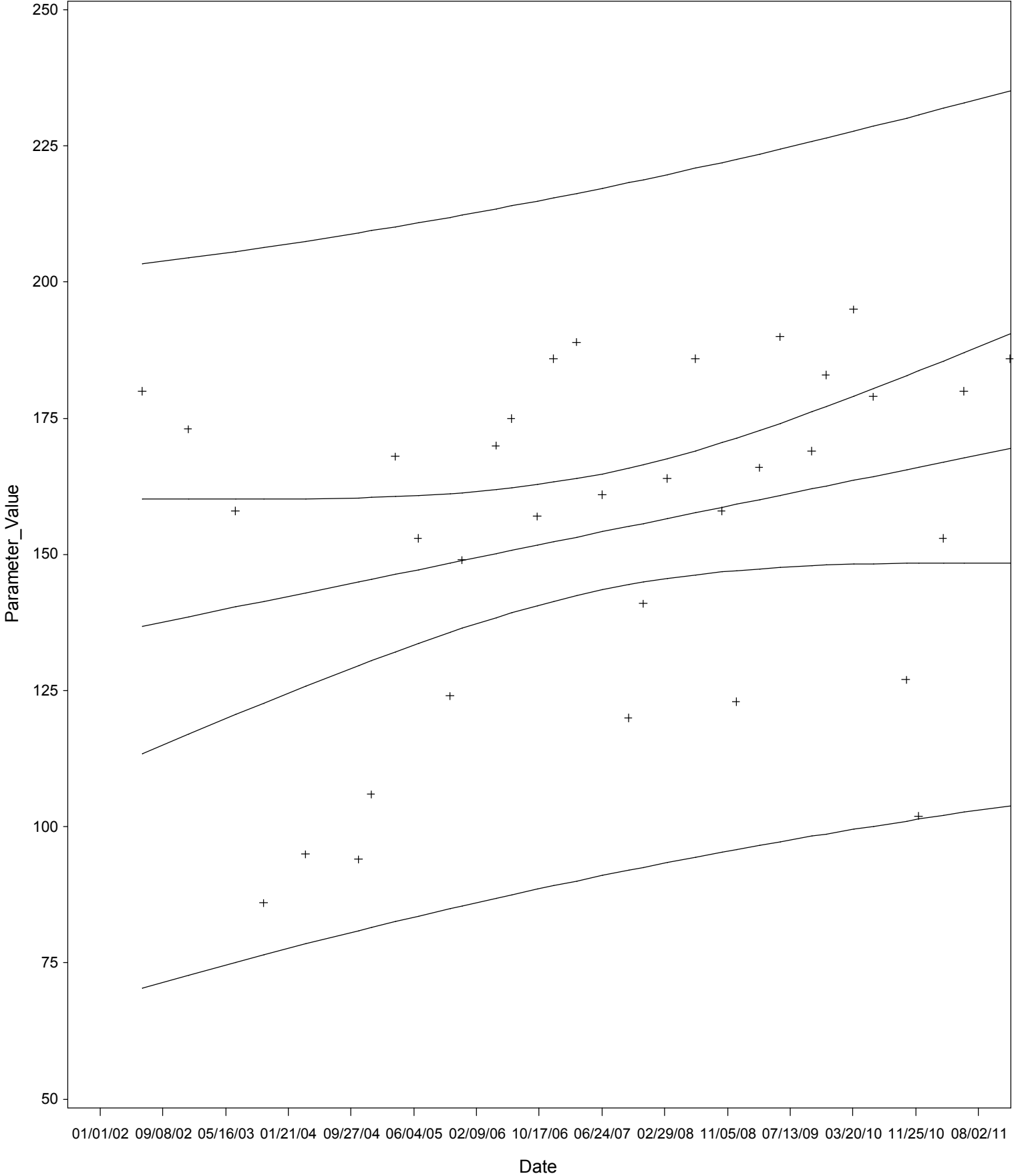
Parameter\_Value = 75.522 +0.0049 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=15274

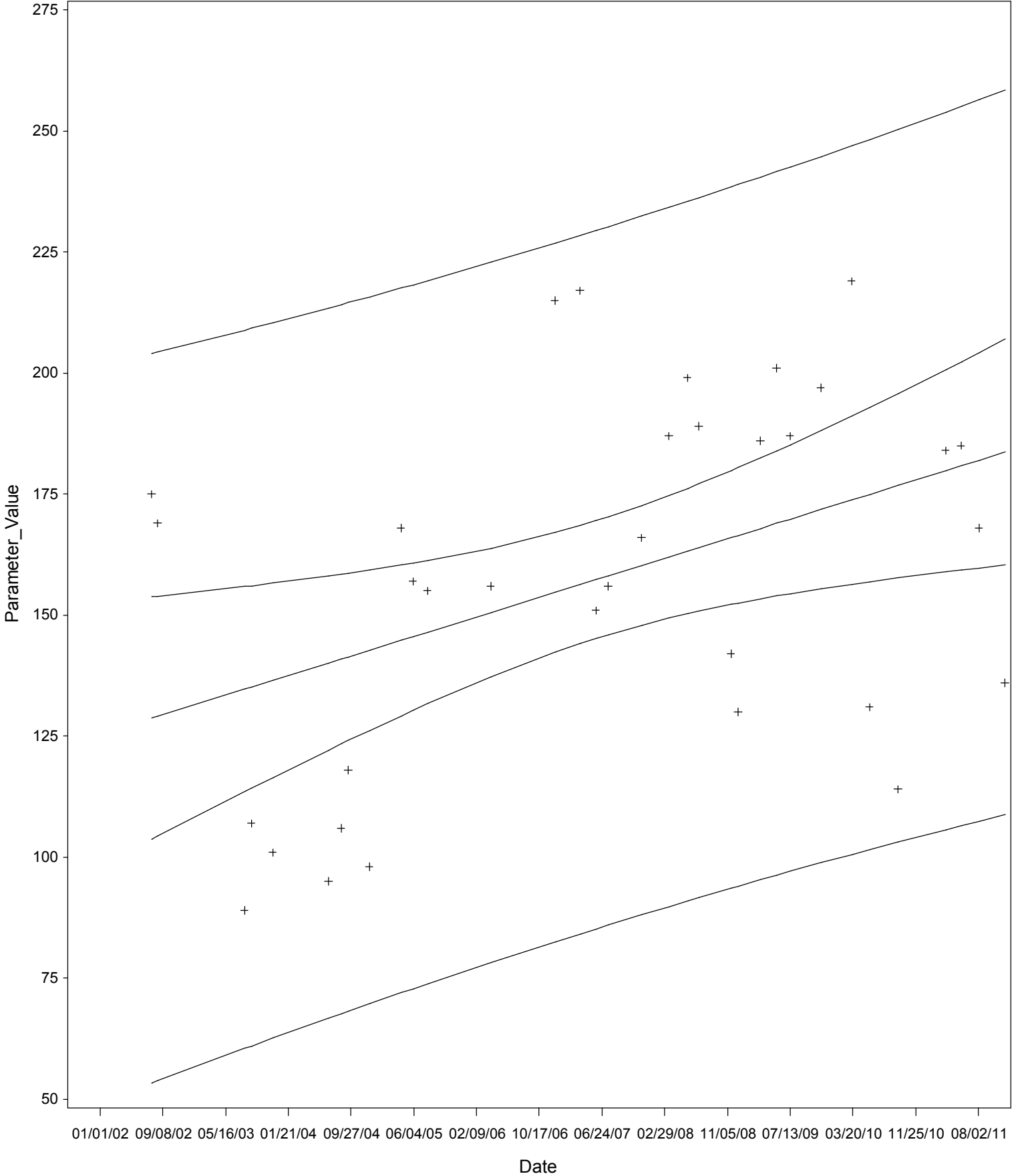
Parameter\_Value = -9.5763 +0.0094 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=15814

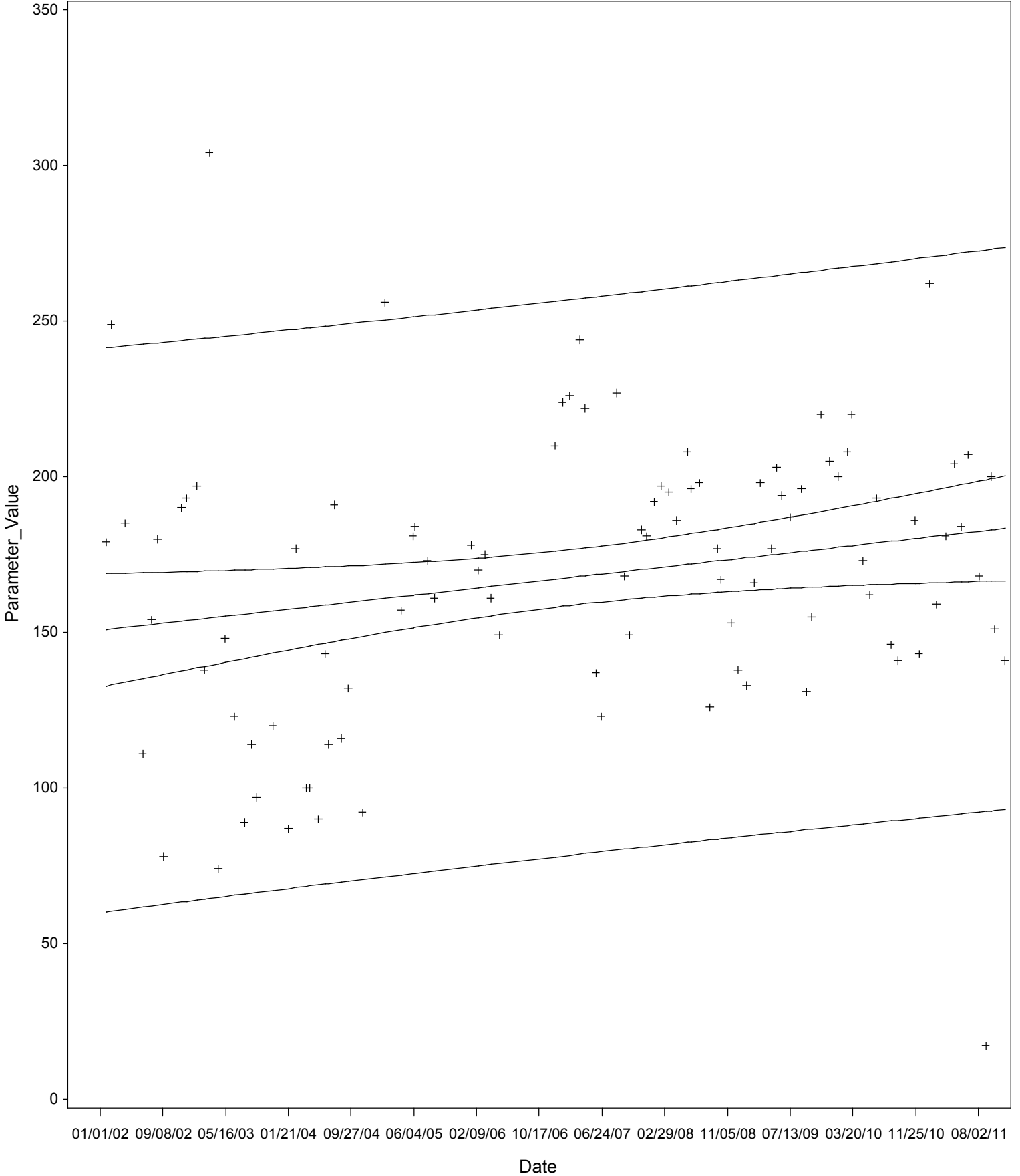
Parameter\_Value = -122.37 + 0.0161 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=15817

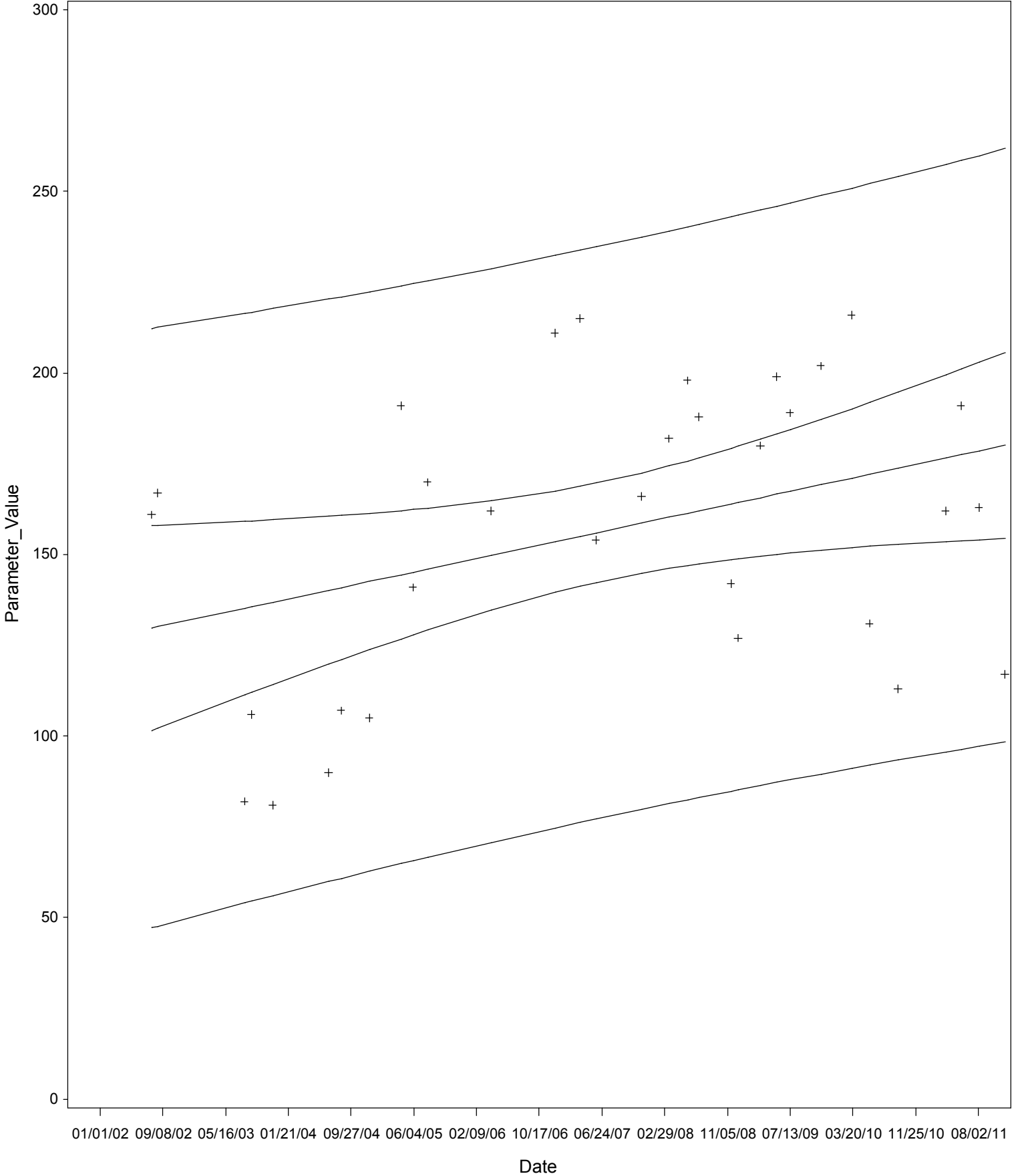
Parameter\_Value = 11.024 +0.0091 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=17410

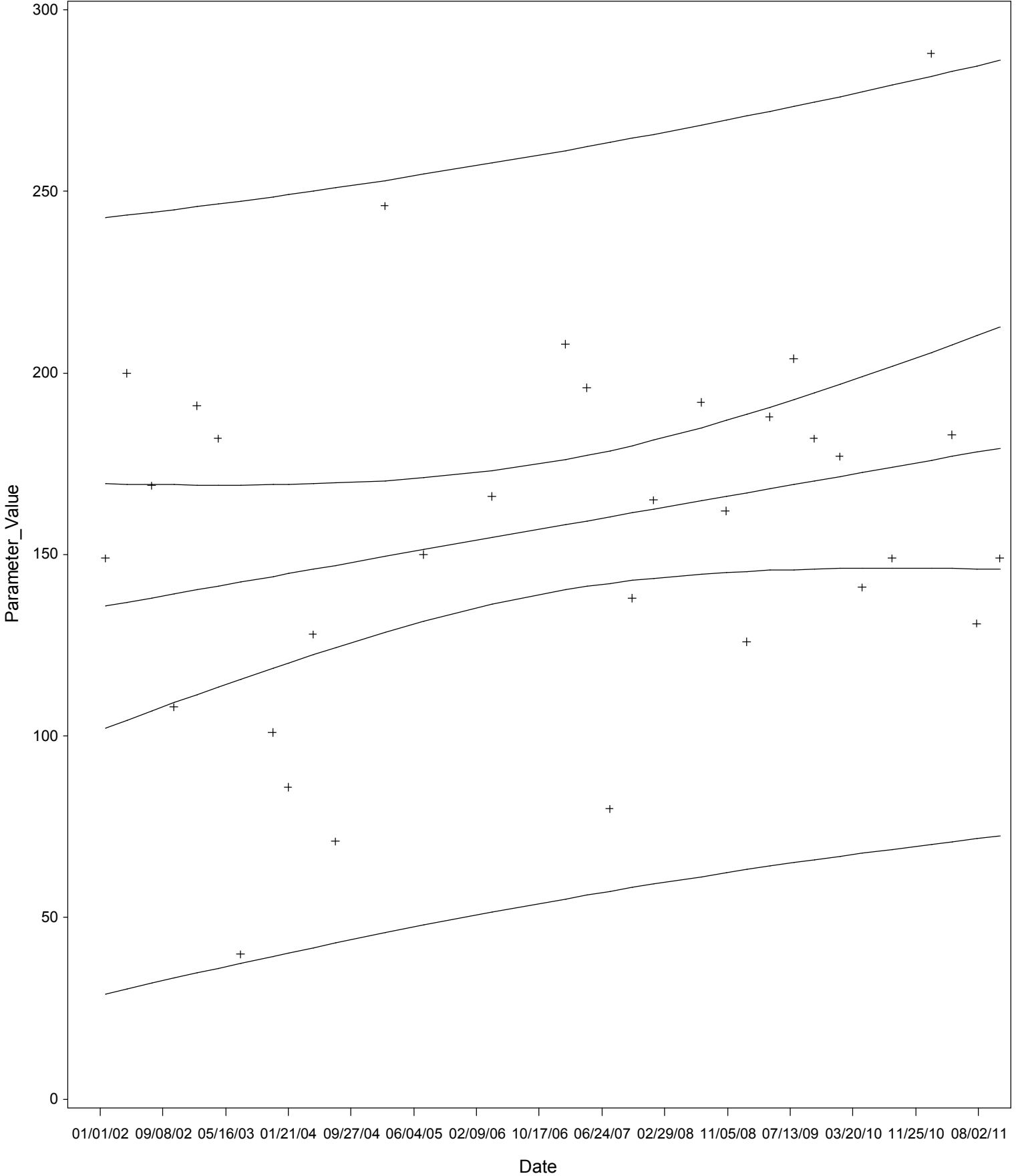
Parameter\_Value = -100.35 + 0.0148 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=17596

Parameter\_Value = -51.468 +0.0122 Date

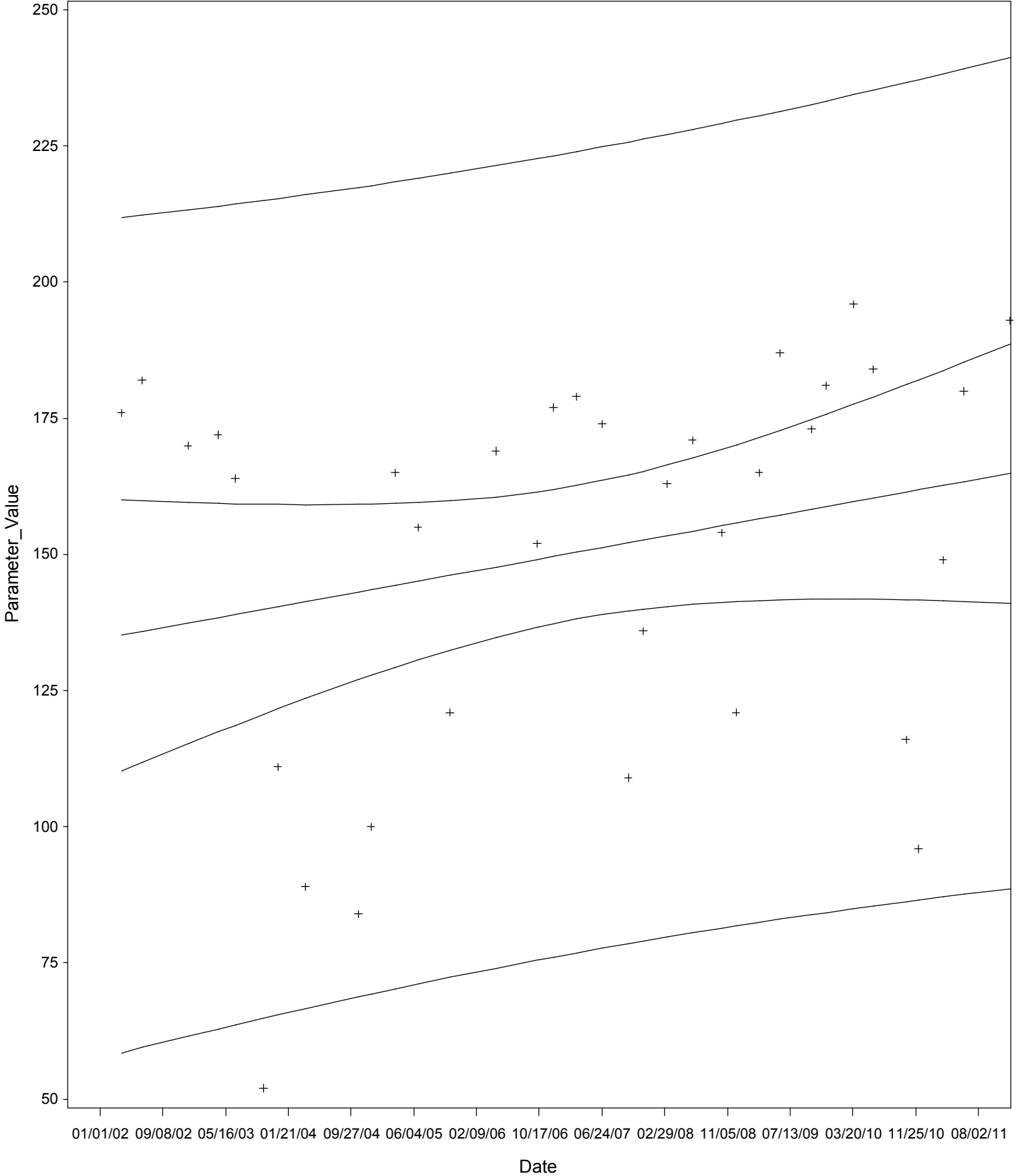


Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=18792

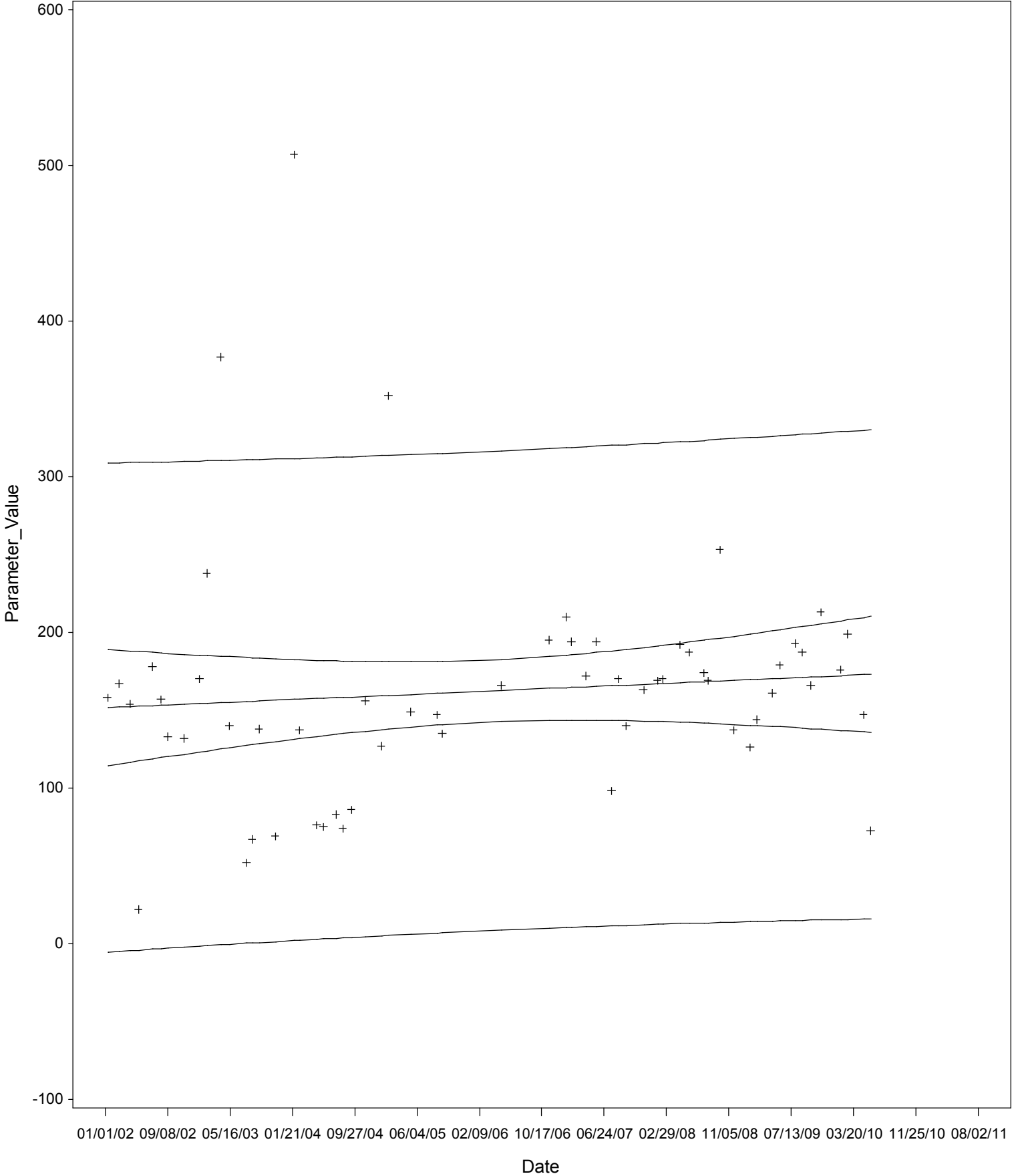
Parameter\_Value = 5.6451 +0.0084 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=18795

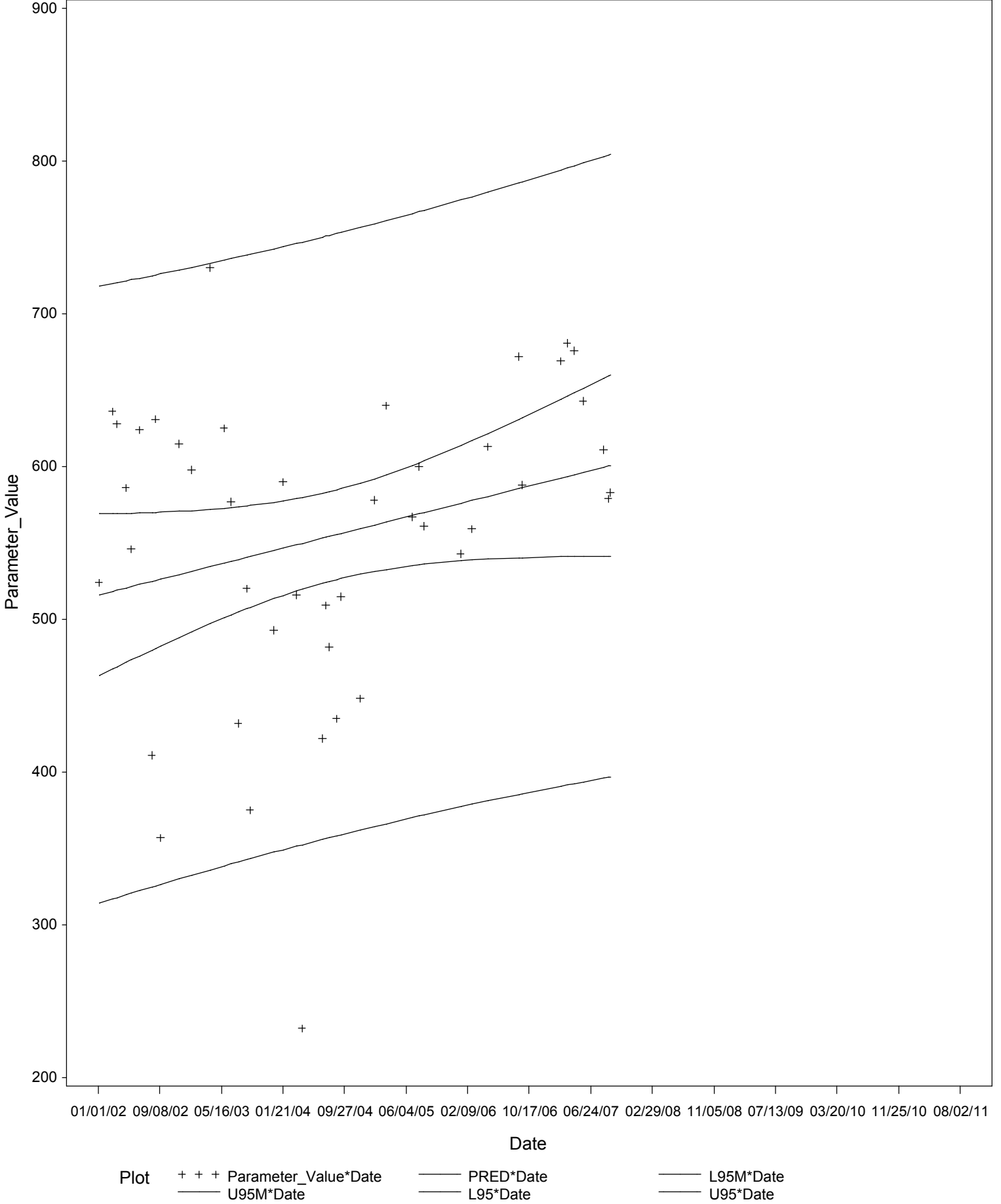
Parameter\_Value = 44.268 +0.007 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

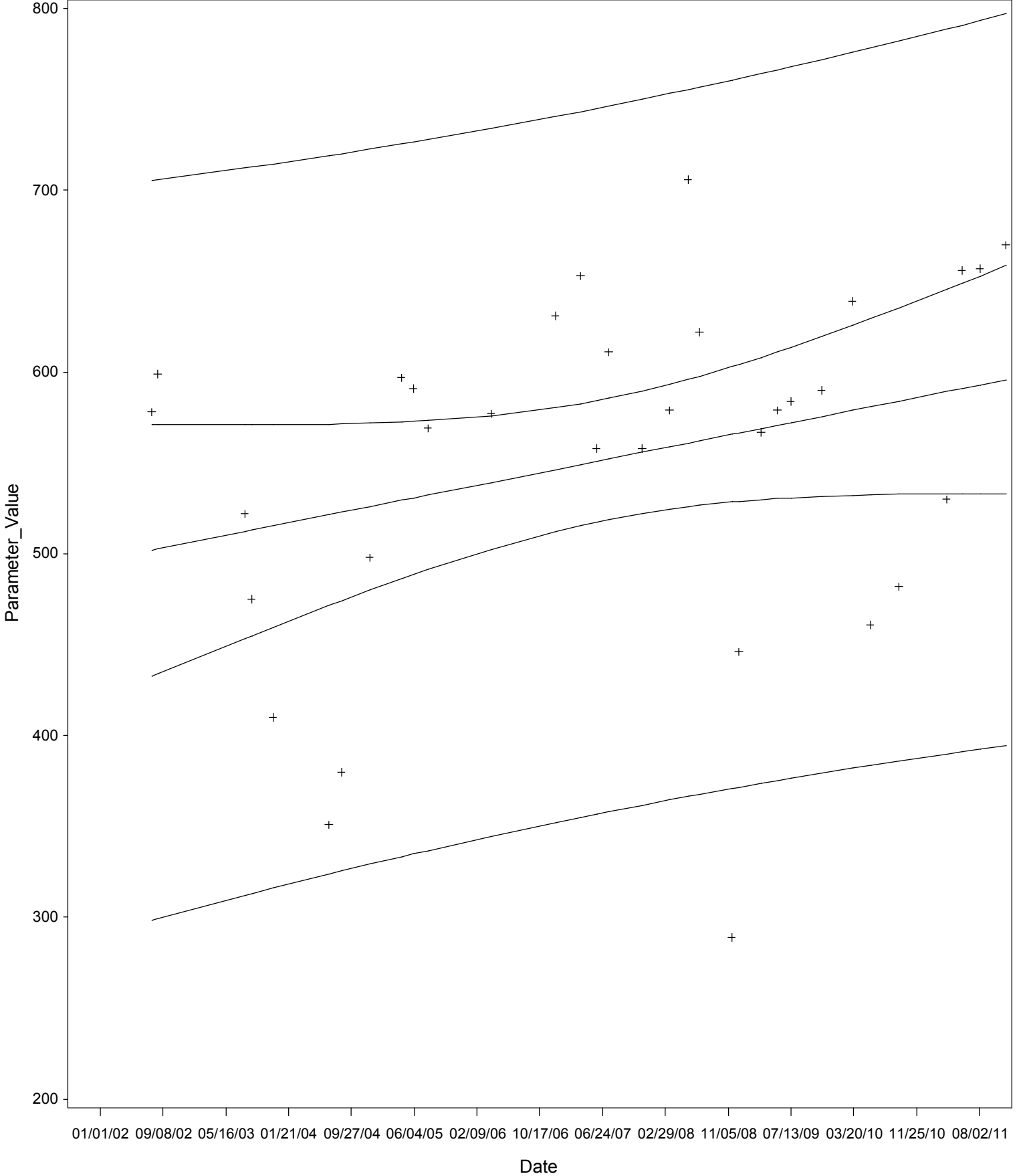
Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13196

Parameter\_Value = -108.83 +0.0407 Date



Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13202

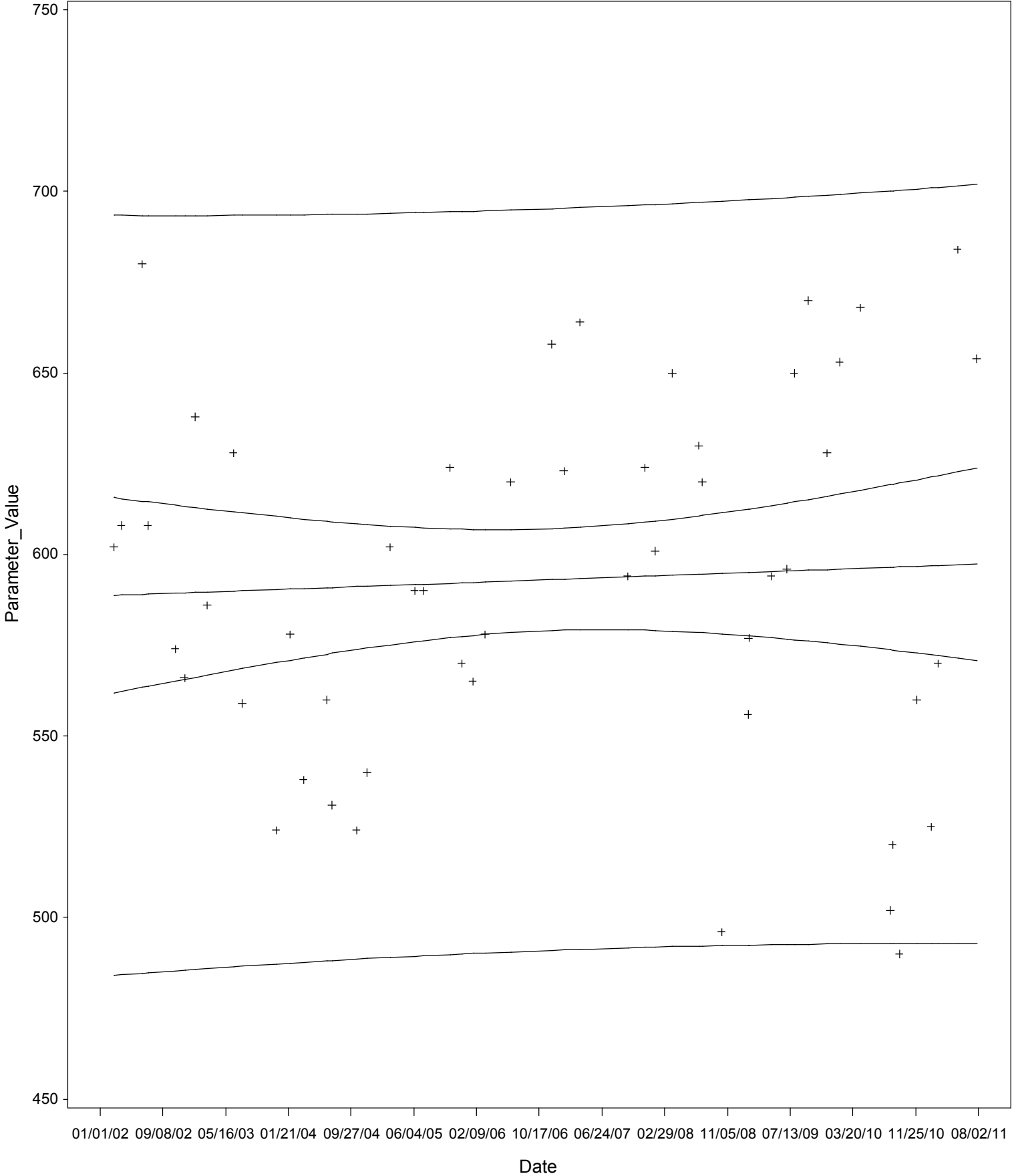
Parameter\_Value = 73.183 +0.0276 Date



Plot    + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
          — U95M\*Date                    — L95\*Date        — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13208

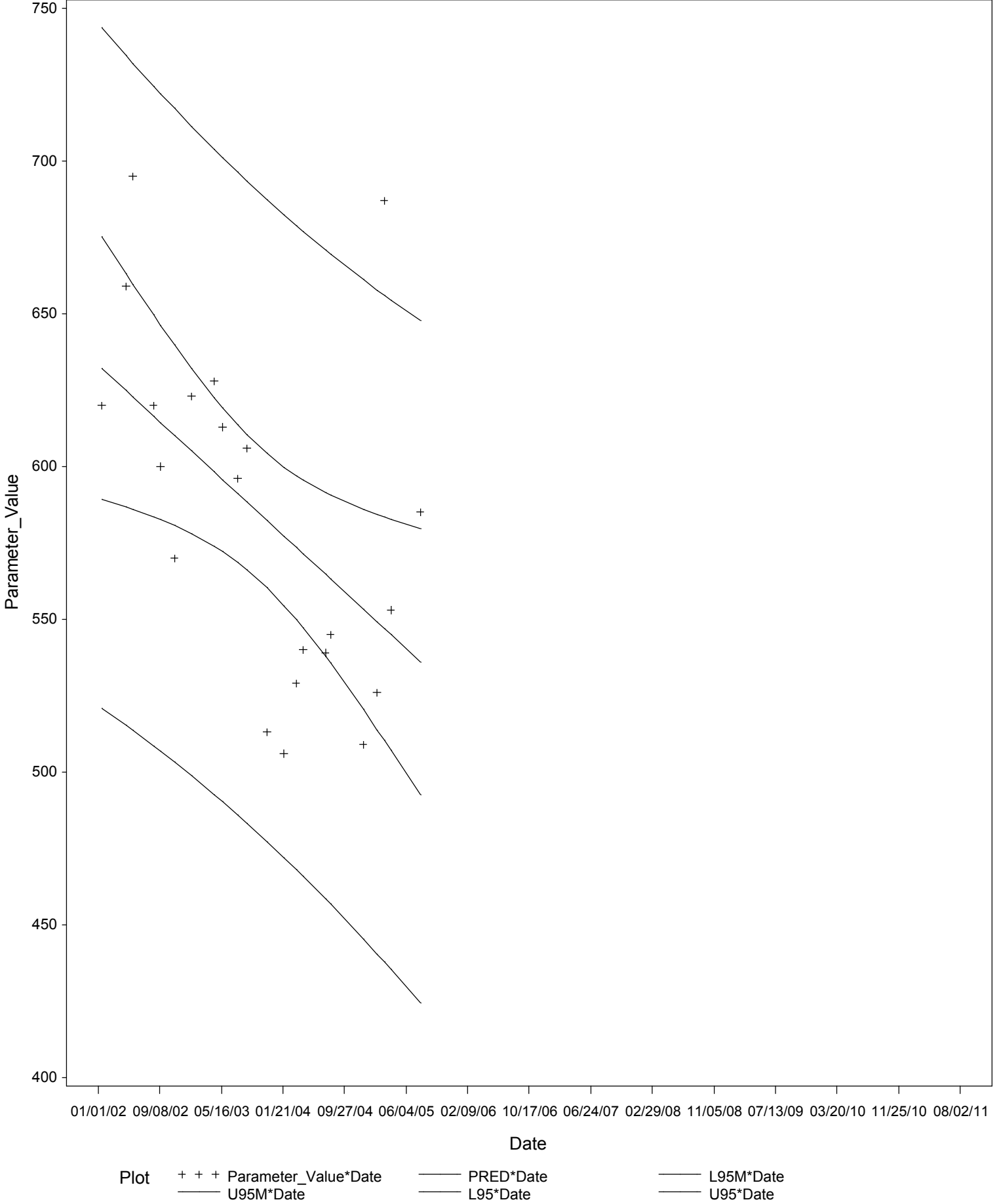
Parameter\_Value = 550.17 +0.0025 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

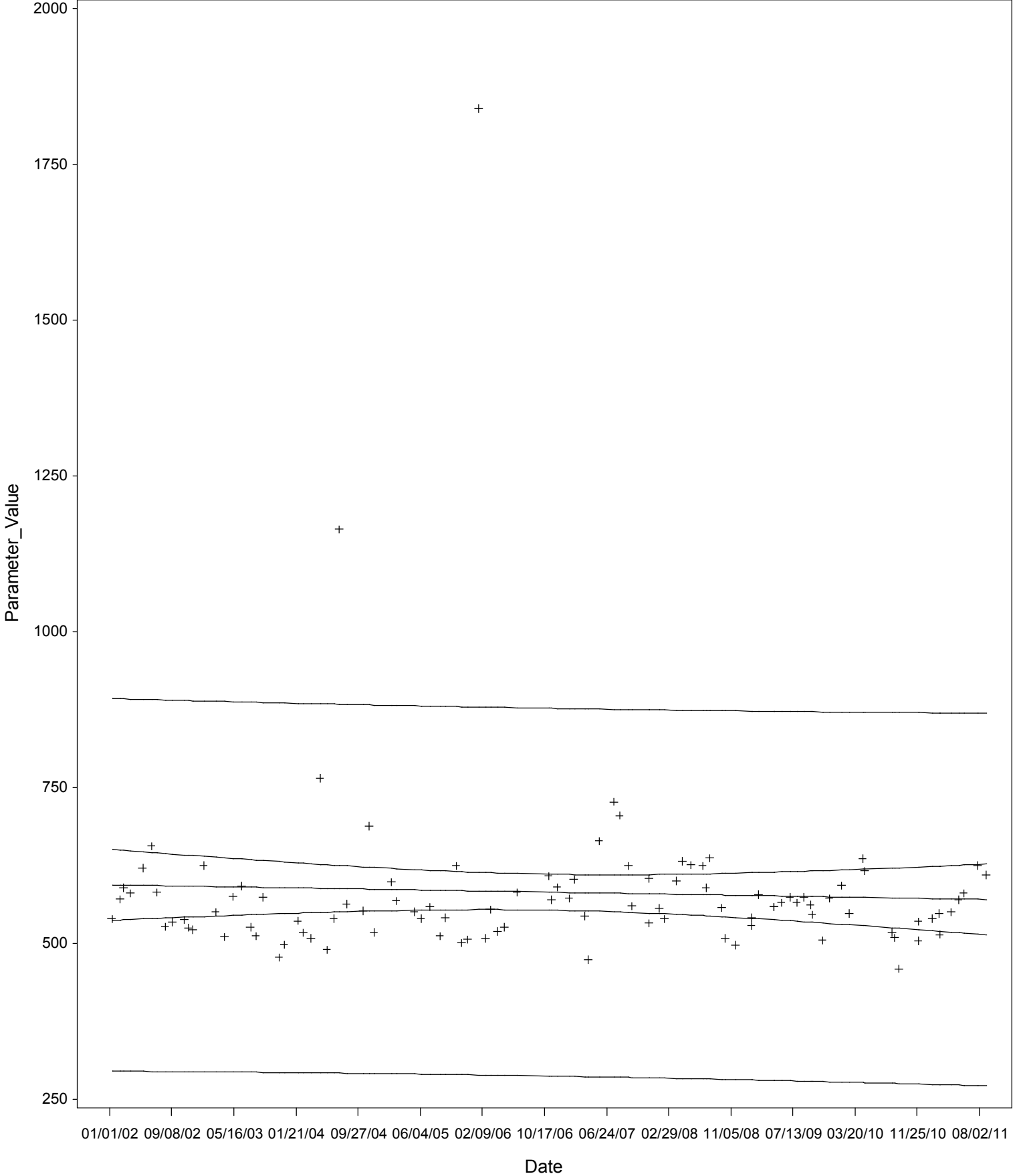
Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13209

Parameter\_Value = 1773.7 -0.0743 Date



Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=13560

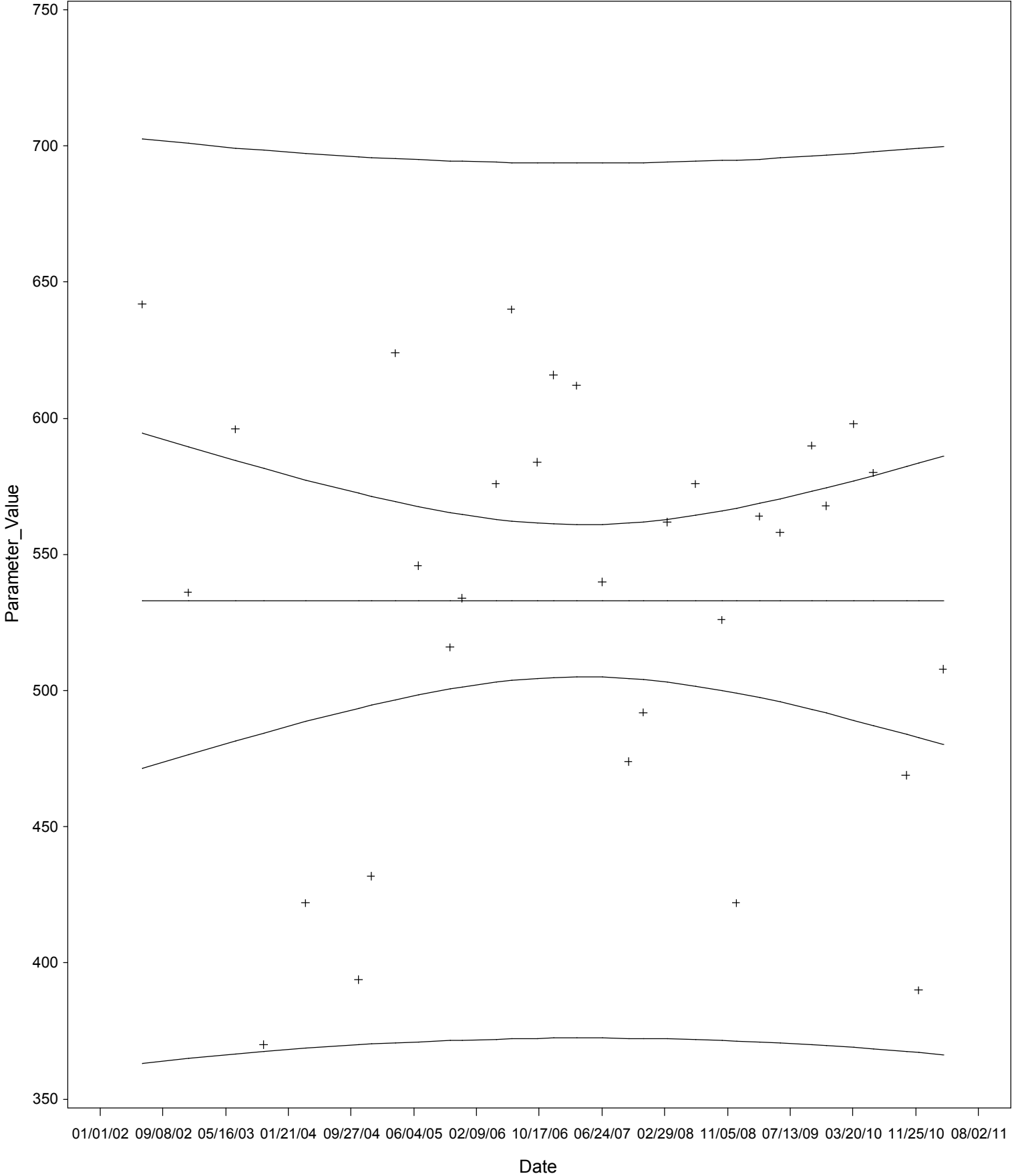
Parameter\_Value = 695.7 -0.0067 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=15274

Parameter\_Value = 532.04 +574E-7 Date

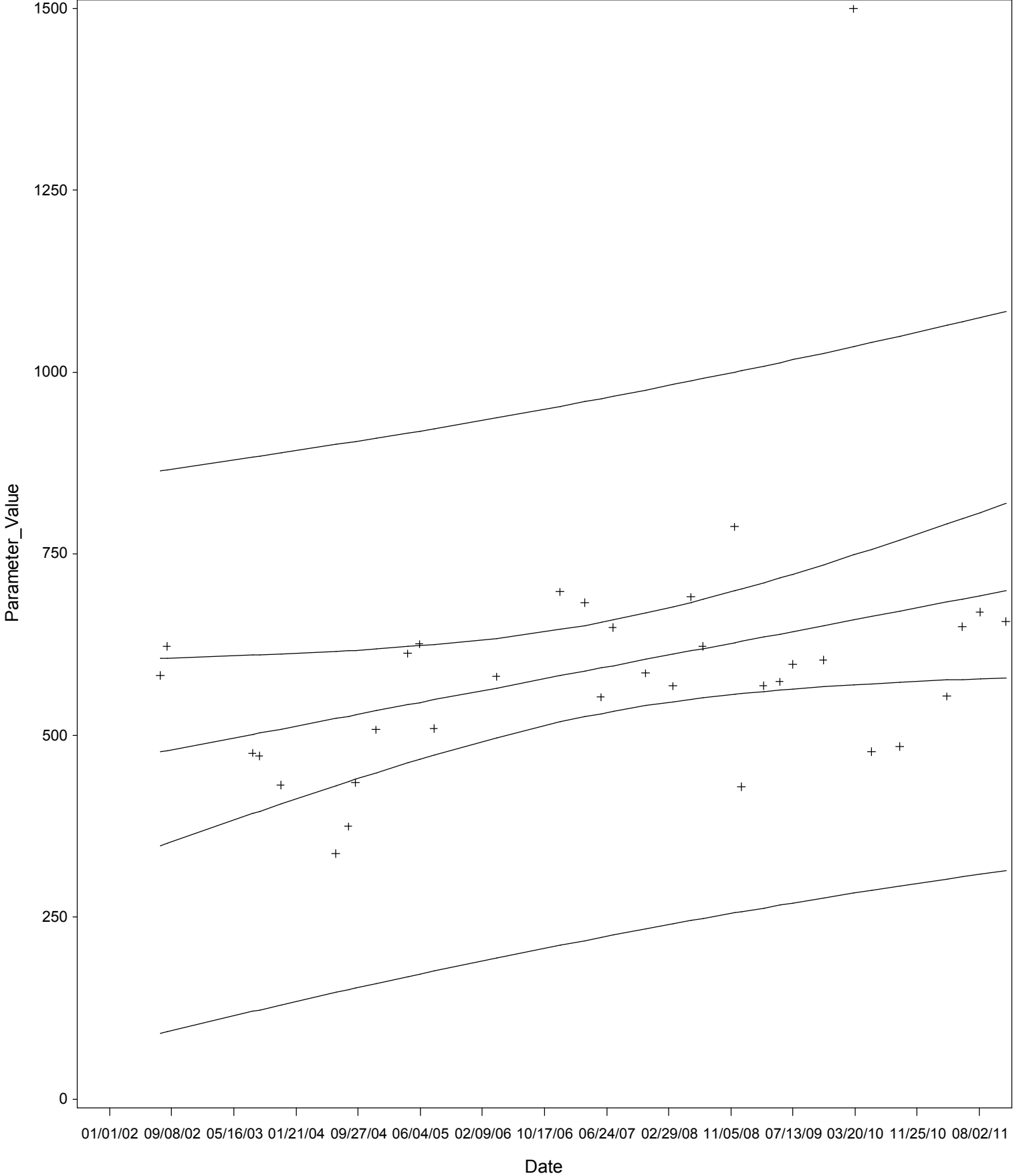


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=15814

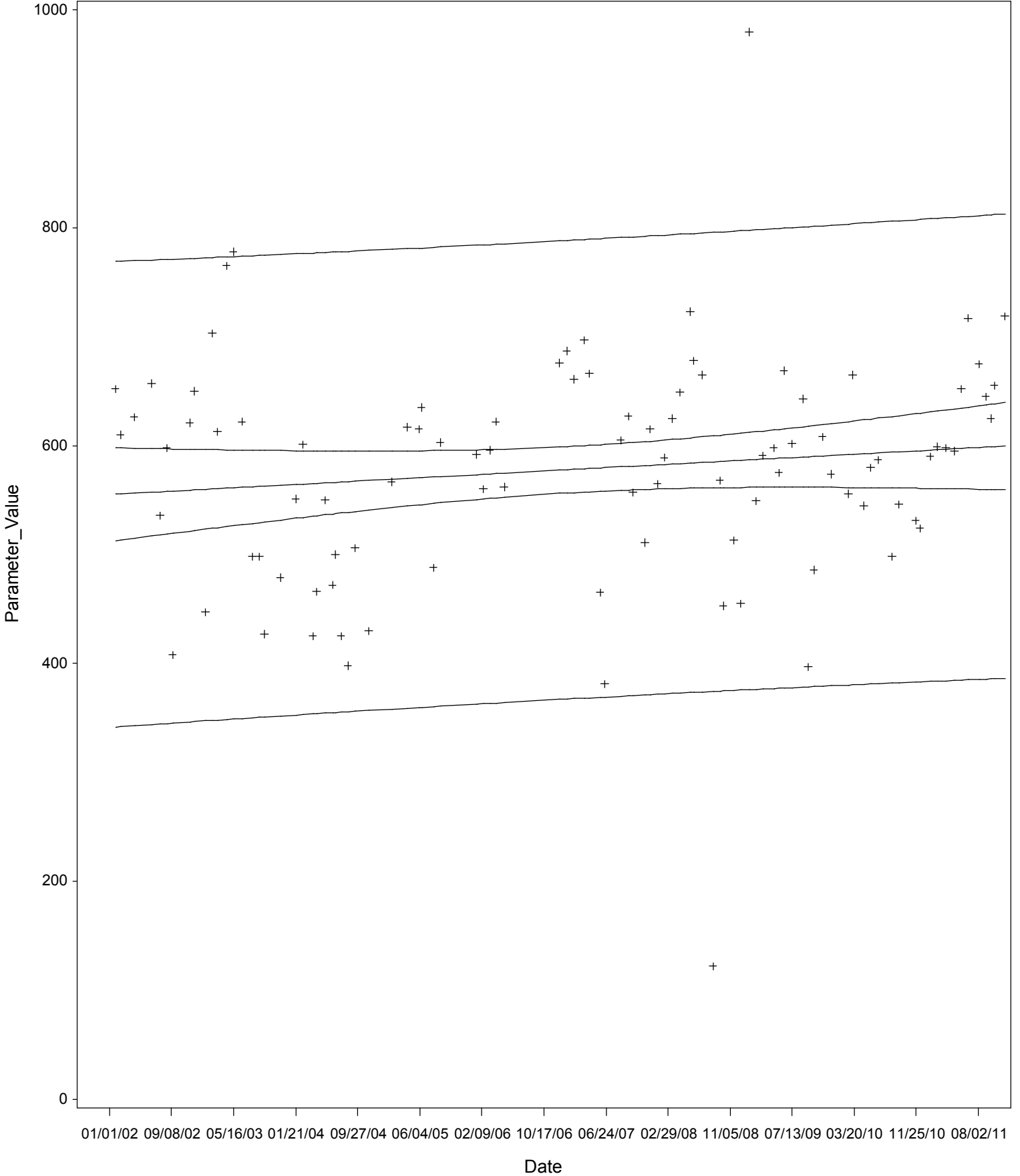
Parameter\_Value = -534.99 + 0.0651 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=15817

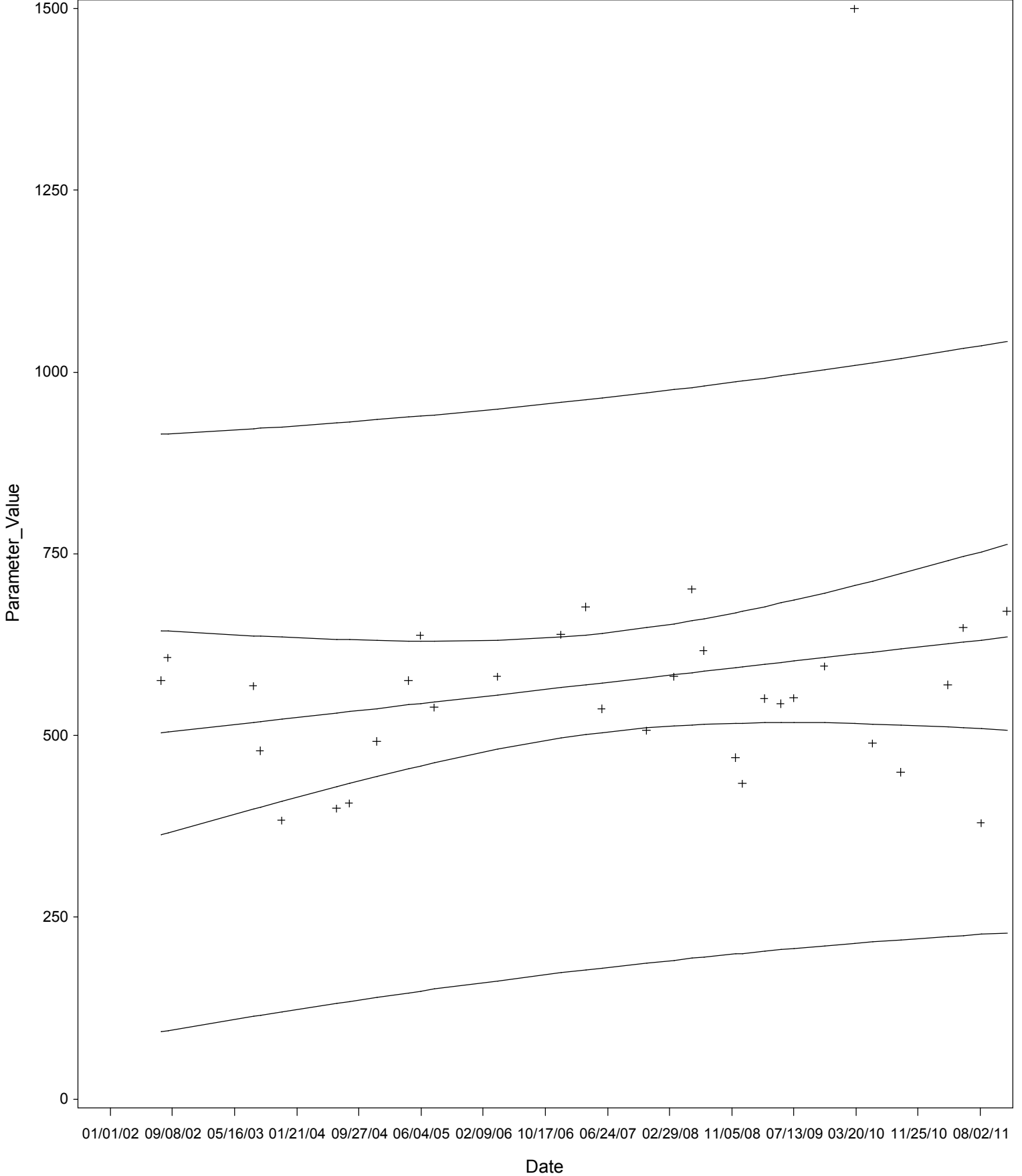
Parameter\_Value = 365.85 +0.0123 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=17410

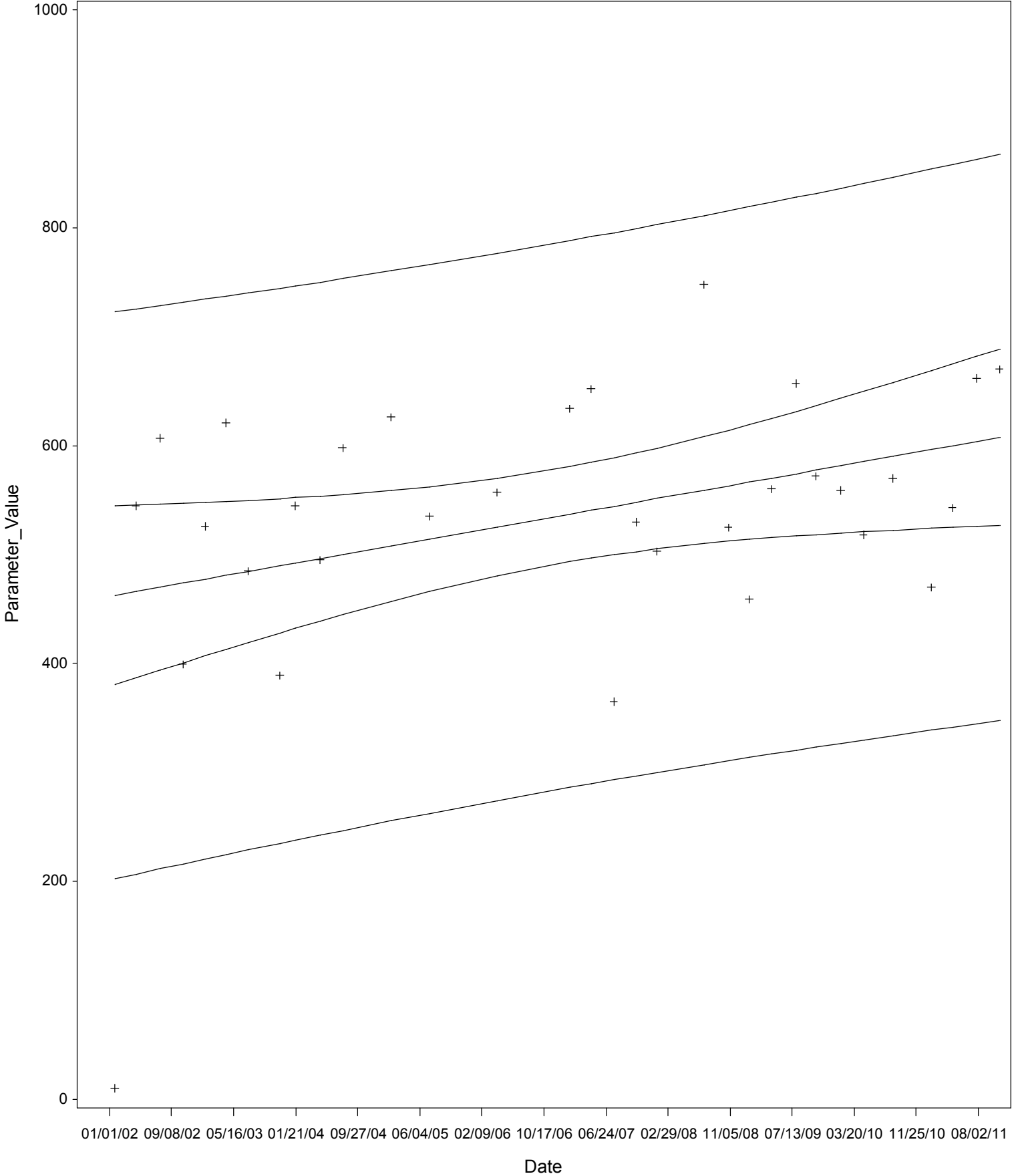
Parameter\_Value = -97.565 +0.0387 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=17596

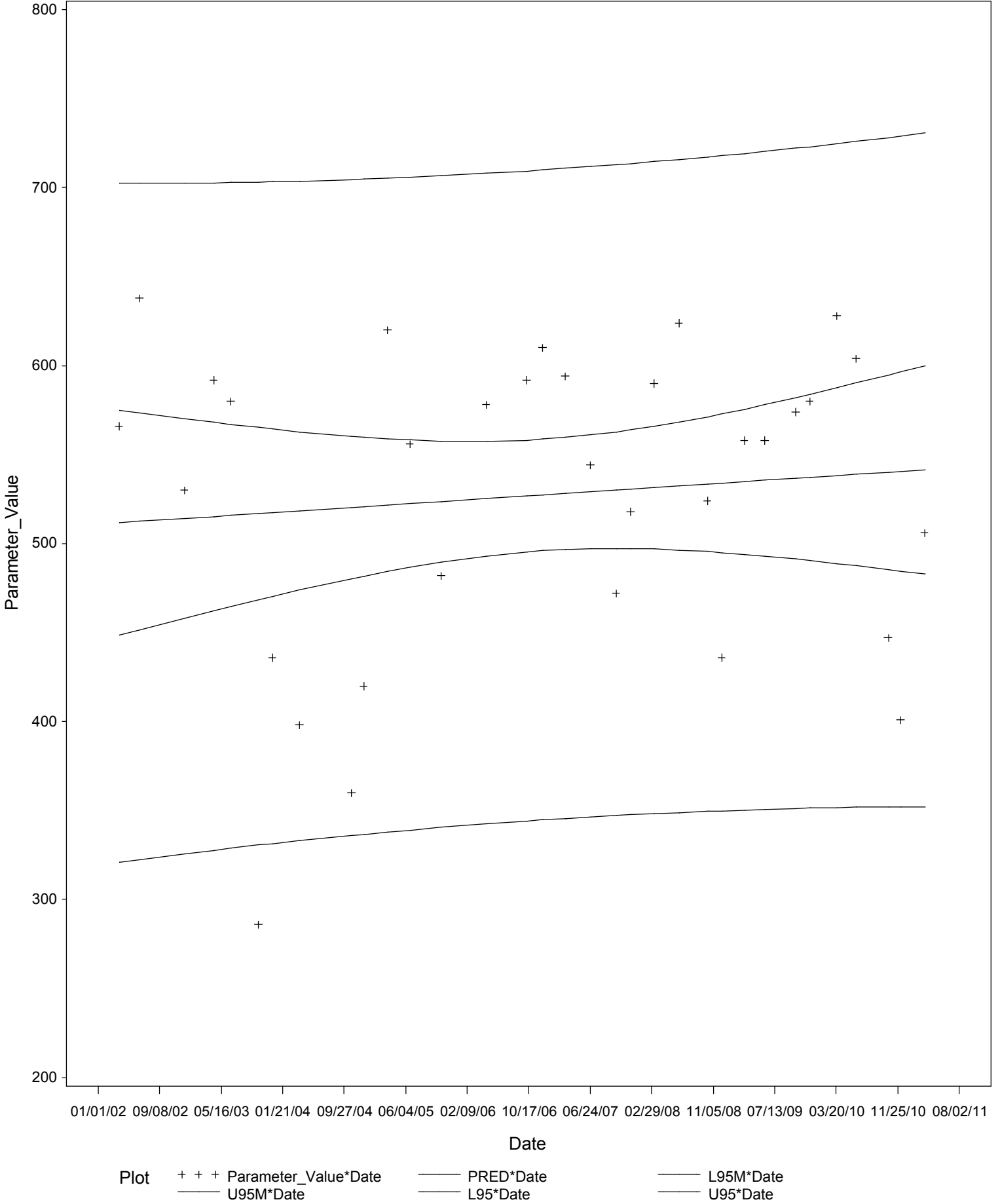
Parameter\_Value = -162.07 + 0.0407 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

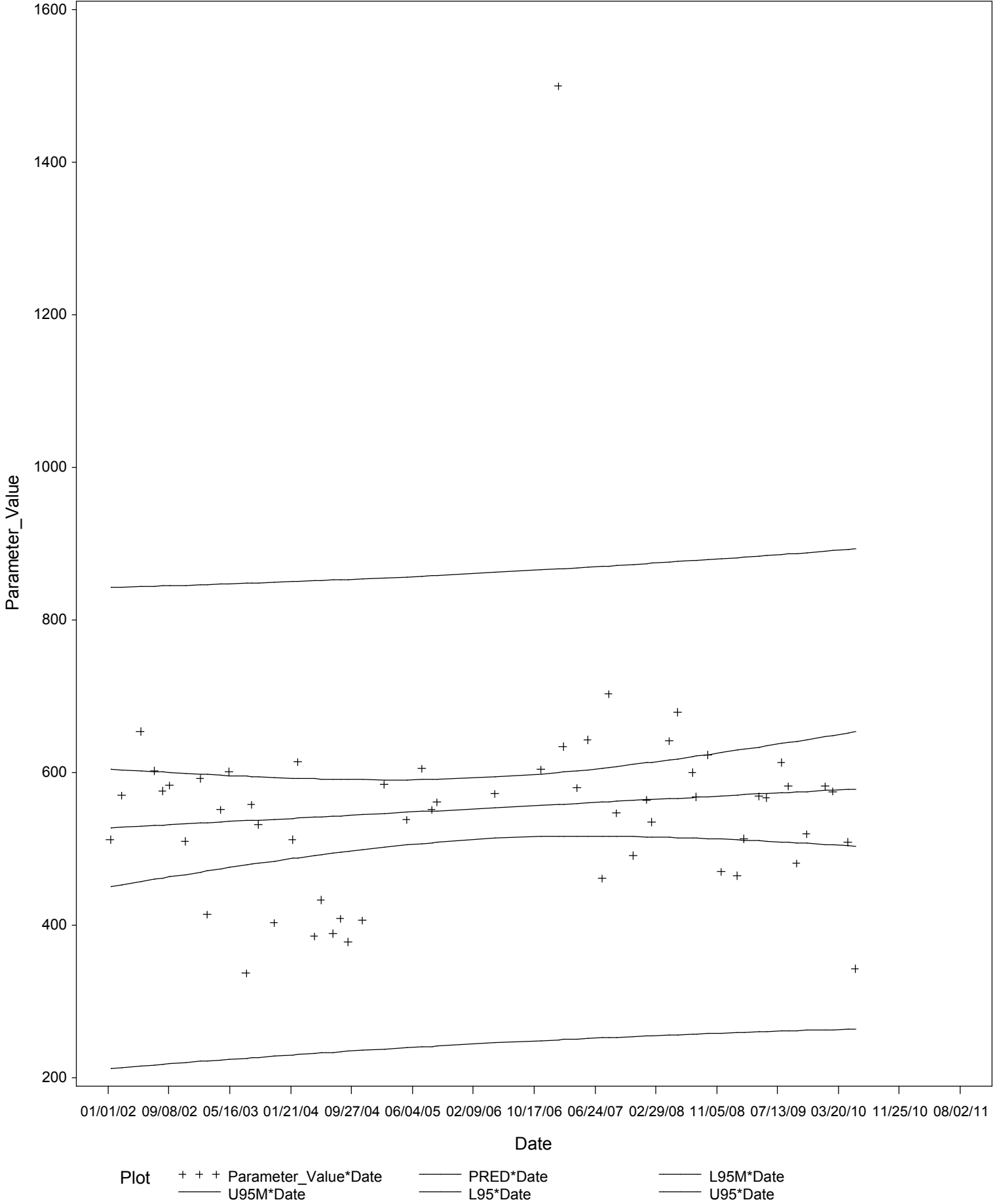
Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=18792

Parameter\_Value = 371.85 +0.0091 Date



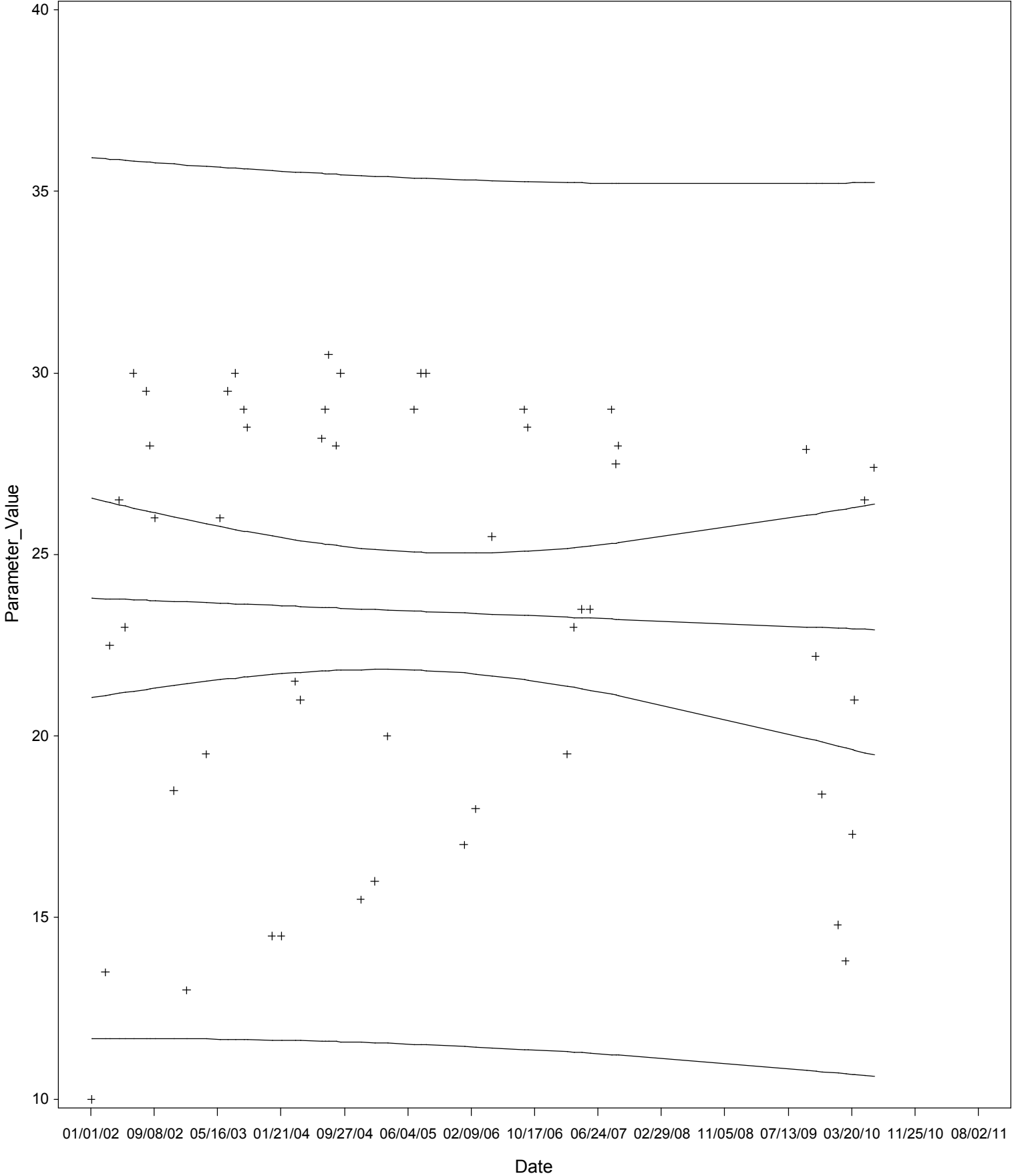
Rio Grande Below Amistad Reservoir  
 Parameter=TDS (MG/L) Station=18795

Parameter\_Value = 271.78 +0.0166 Date



Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13196

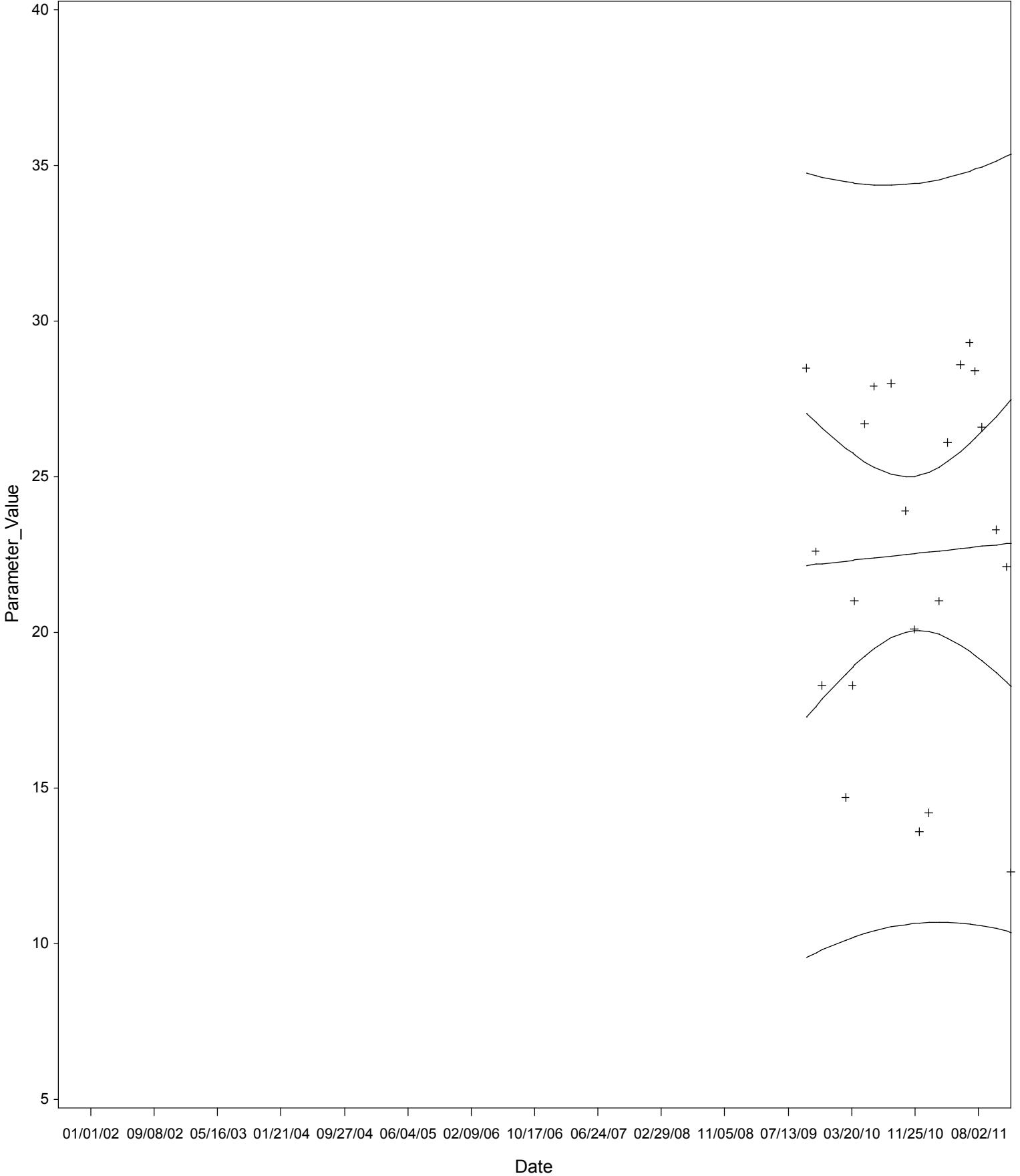
Parameter\_Value = 28.115 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13200

Parameter\_Value = 6.1536 +0.0009 Date

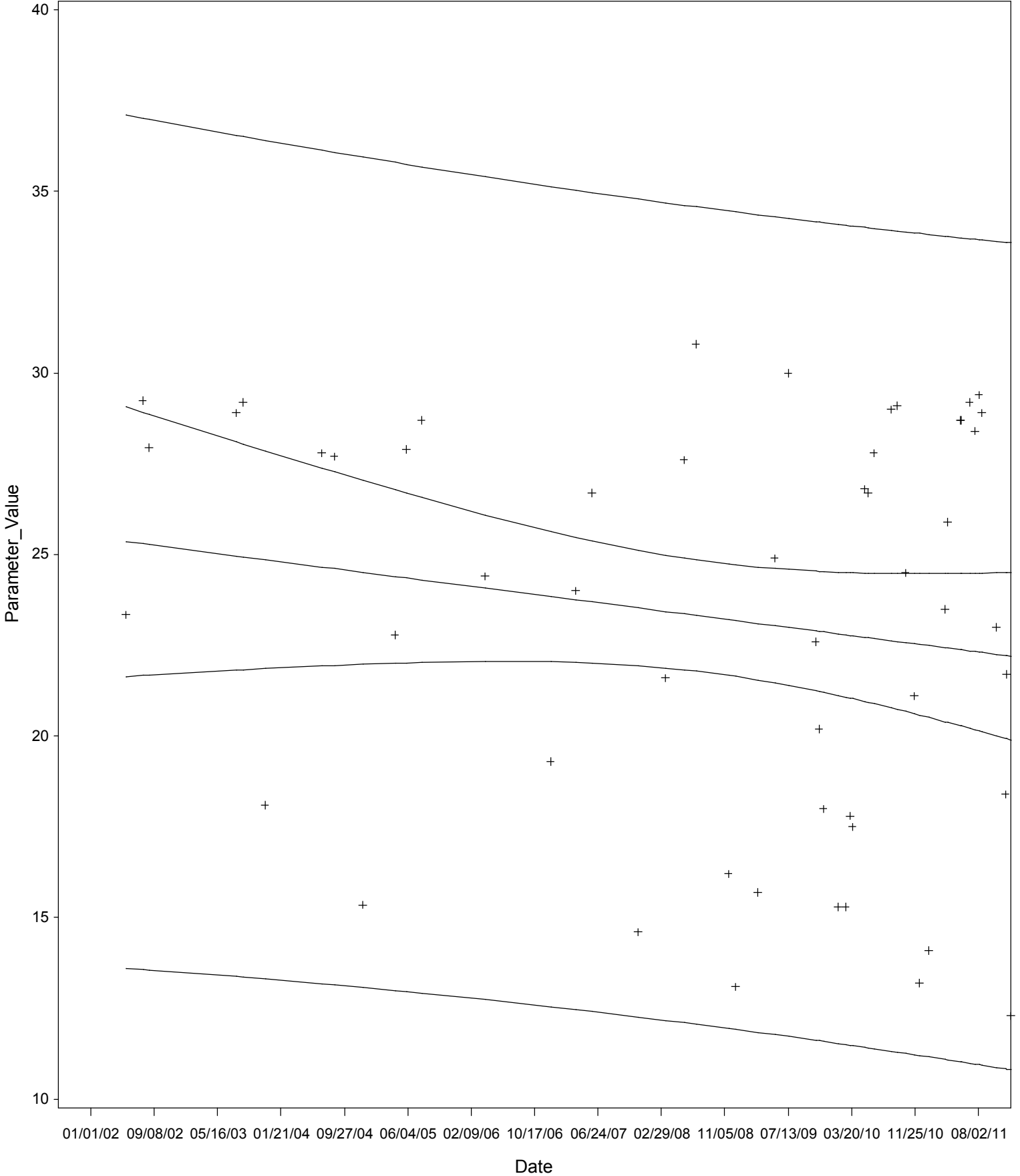


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13202

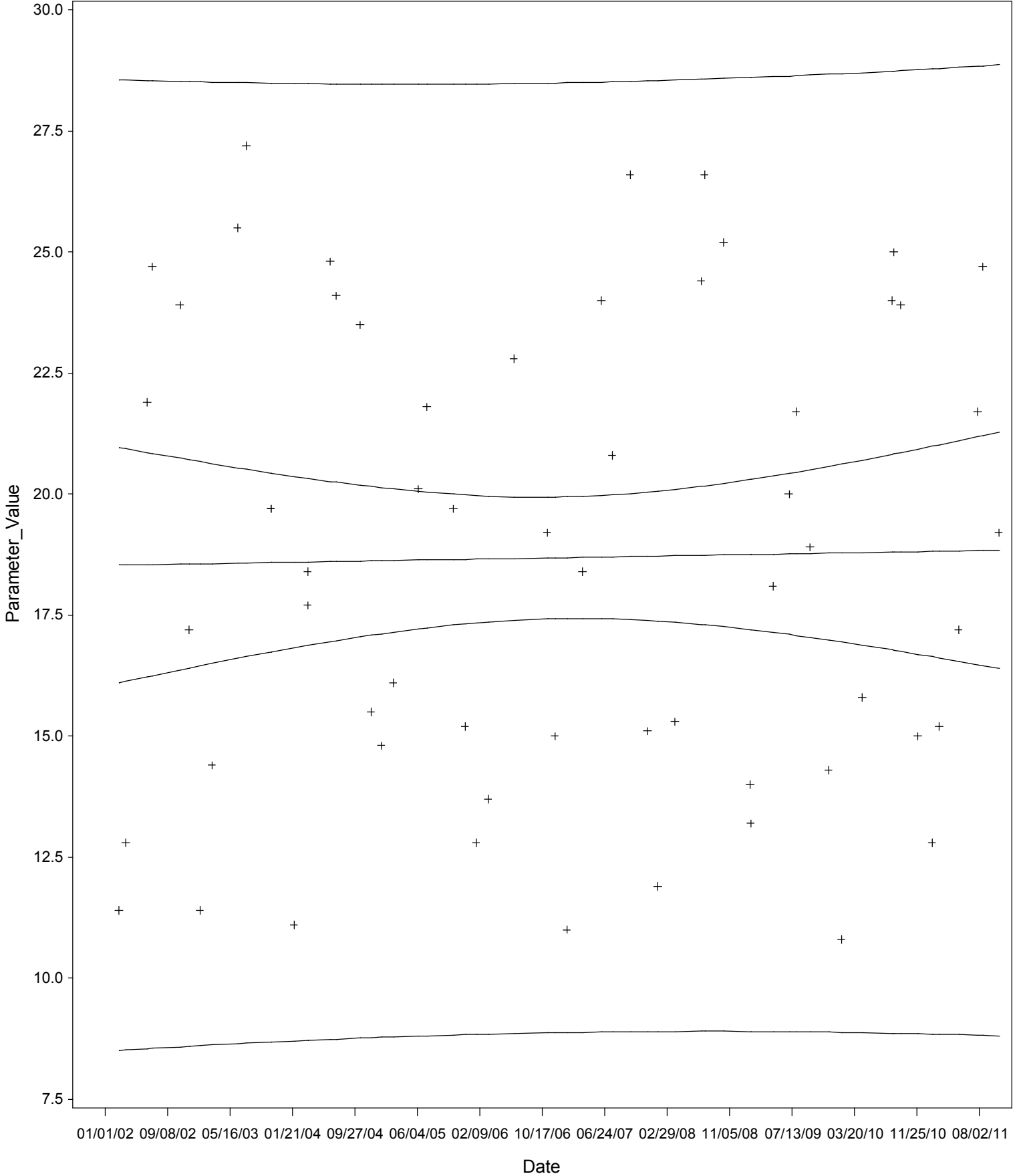
Parameter\_Value = 39.355 -0.0009 Date



Plot	+	+	+	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—			U95M*Date	—	L95*Date	—	U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13208

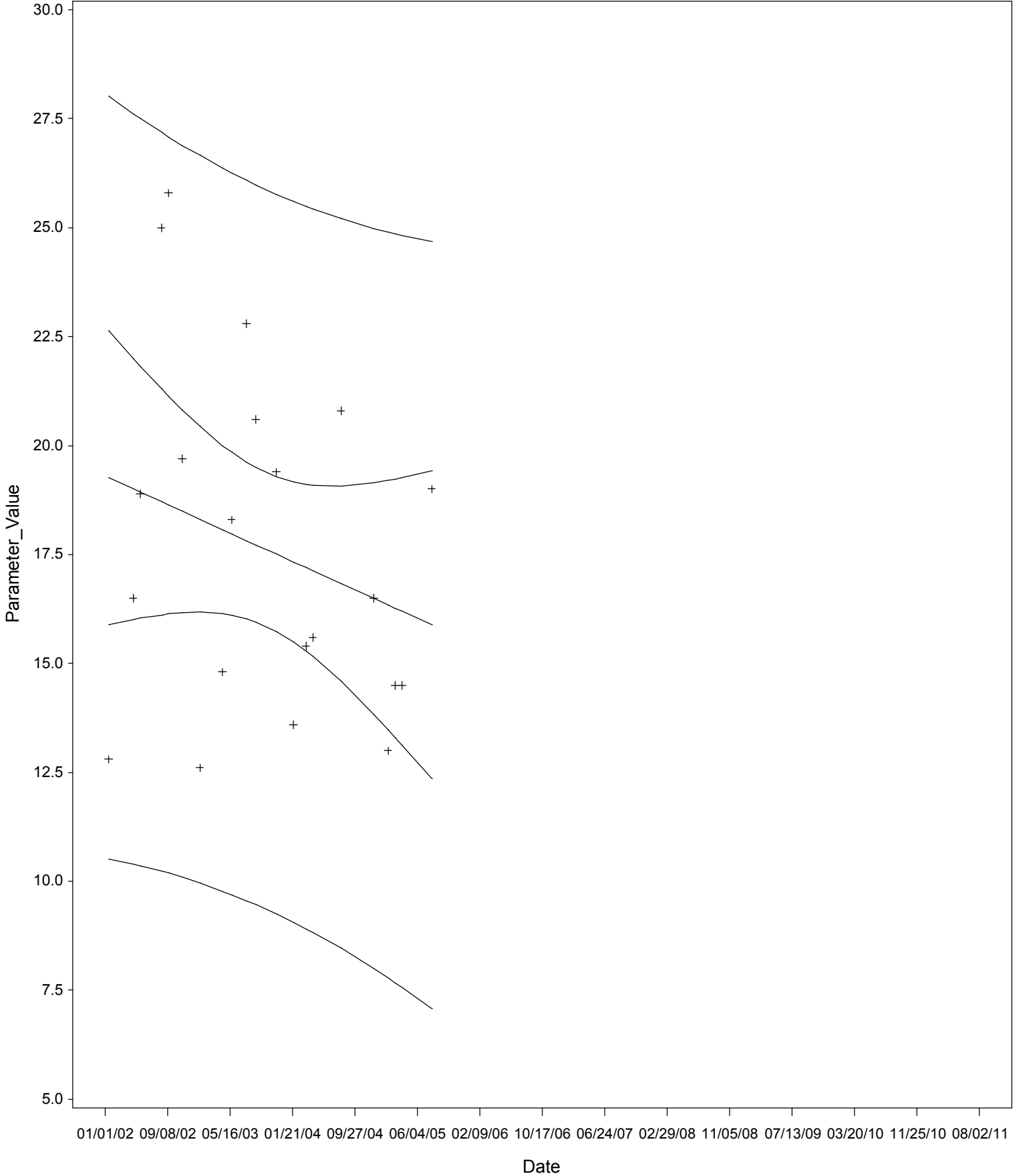
Parameter\_Value = 17.196 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13209

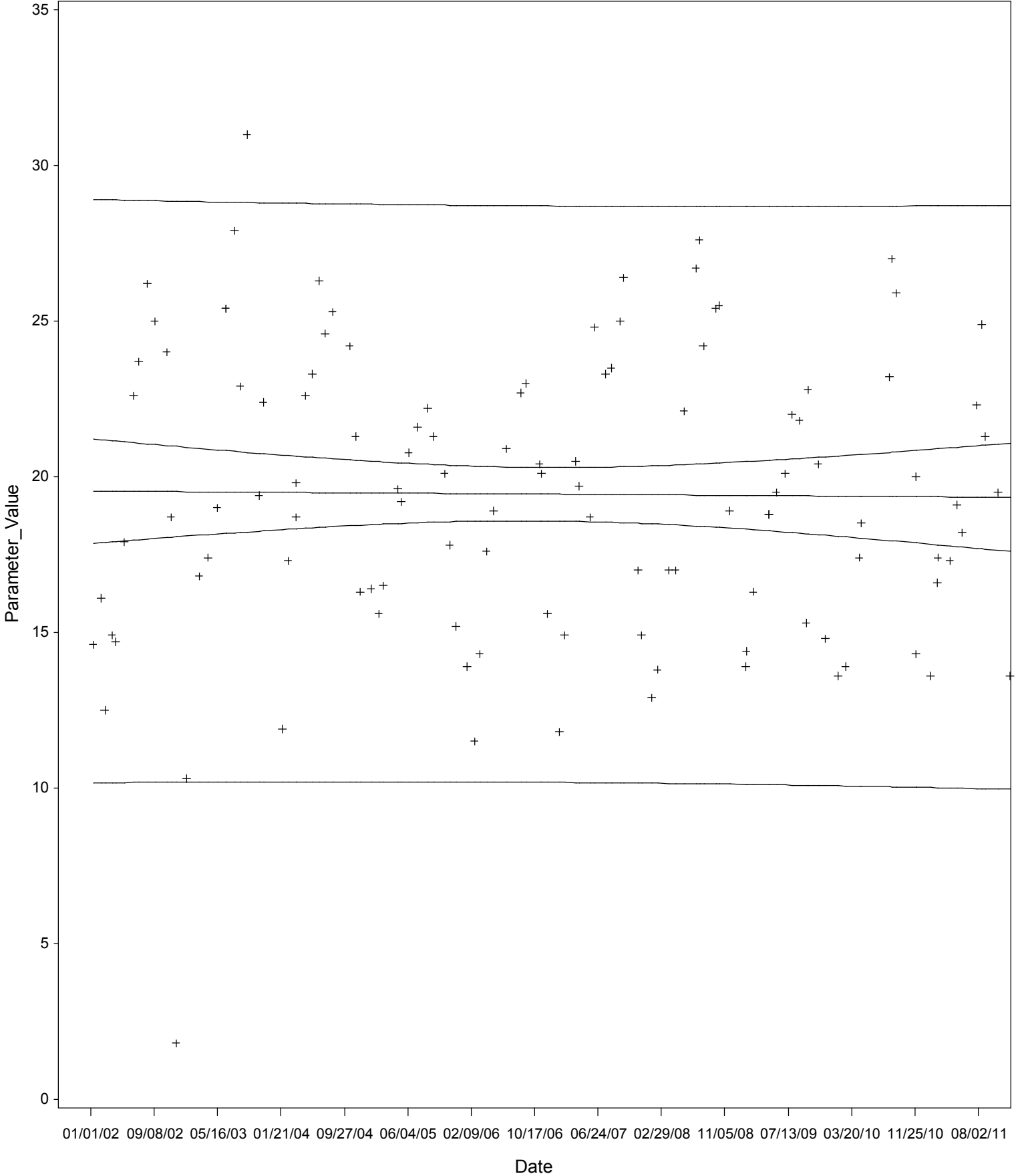
Parameter\_Value = 59.364 -0.0026 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
 — U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13560

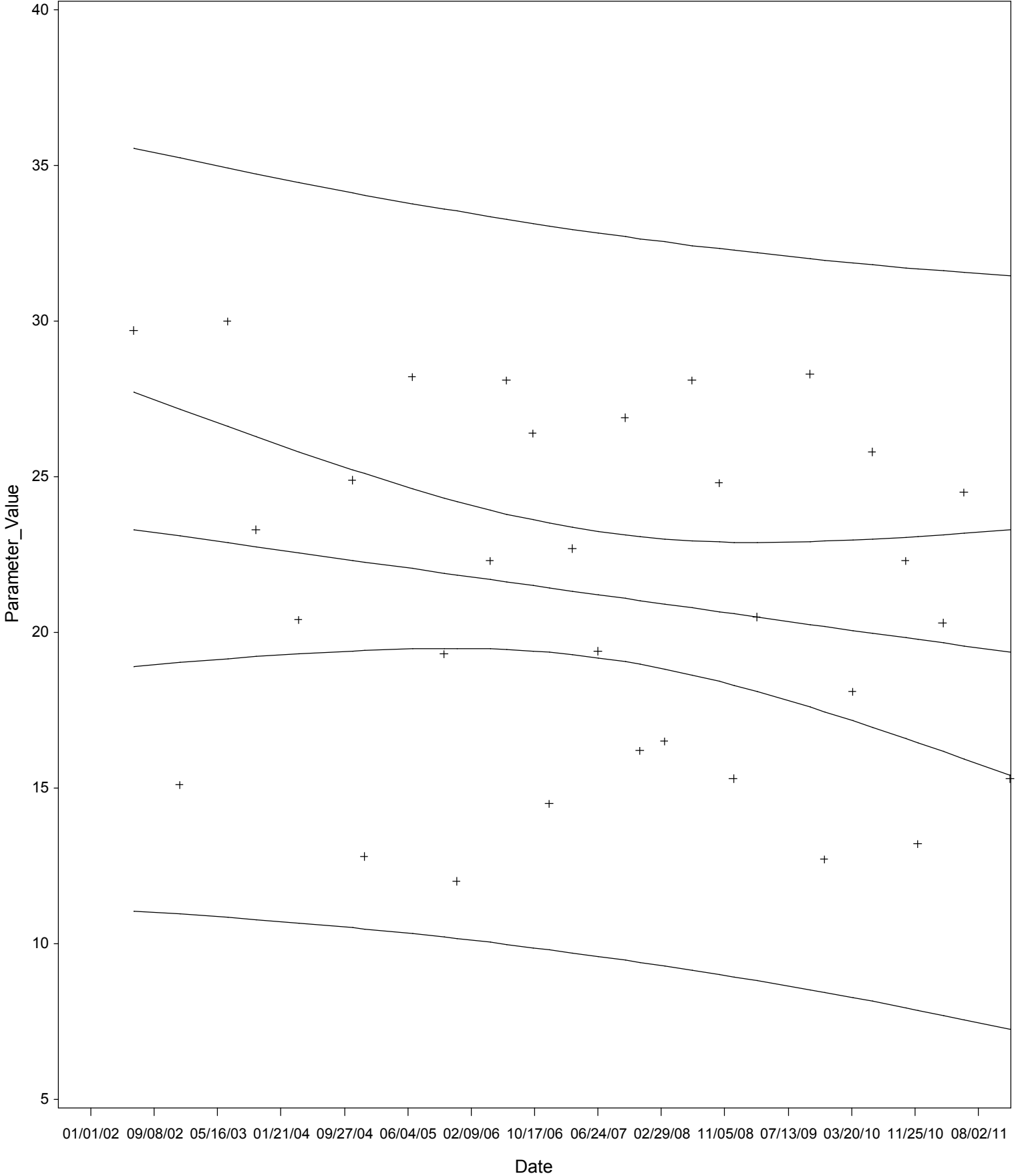
Parameter\_Value = 20.378 -549E-7 Date



Plot	+	+	+	Parameter_Value*Date	—	PRED*Date	—	L95M*Date
	—			U95M*Date	—	L95*Date	—	U95*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15274

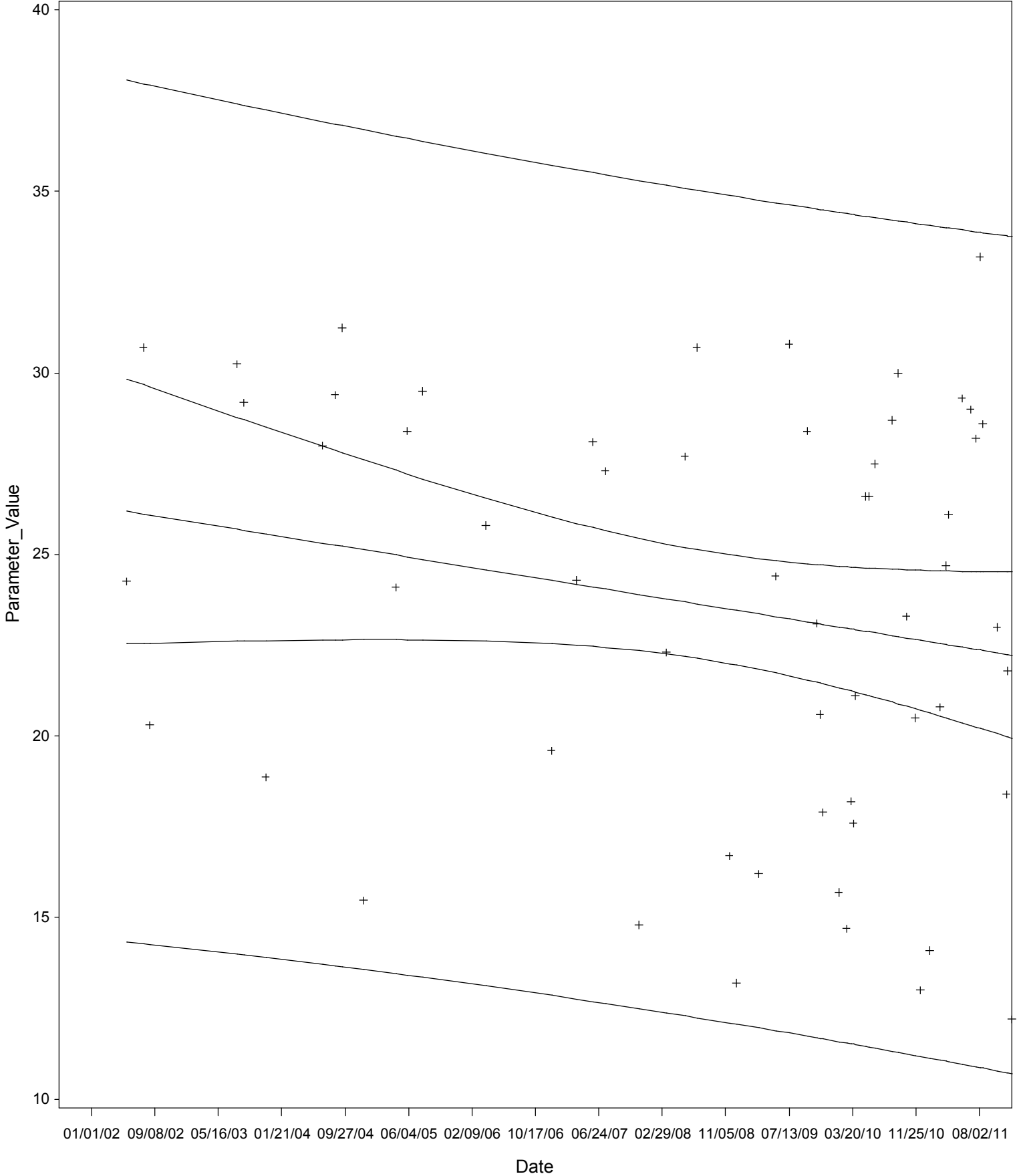
Parameter\_Value = 41.008 -0.0011 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15814

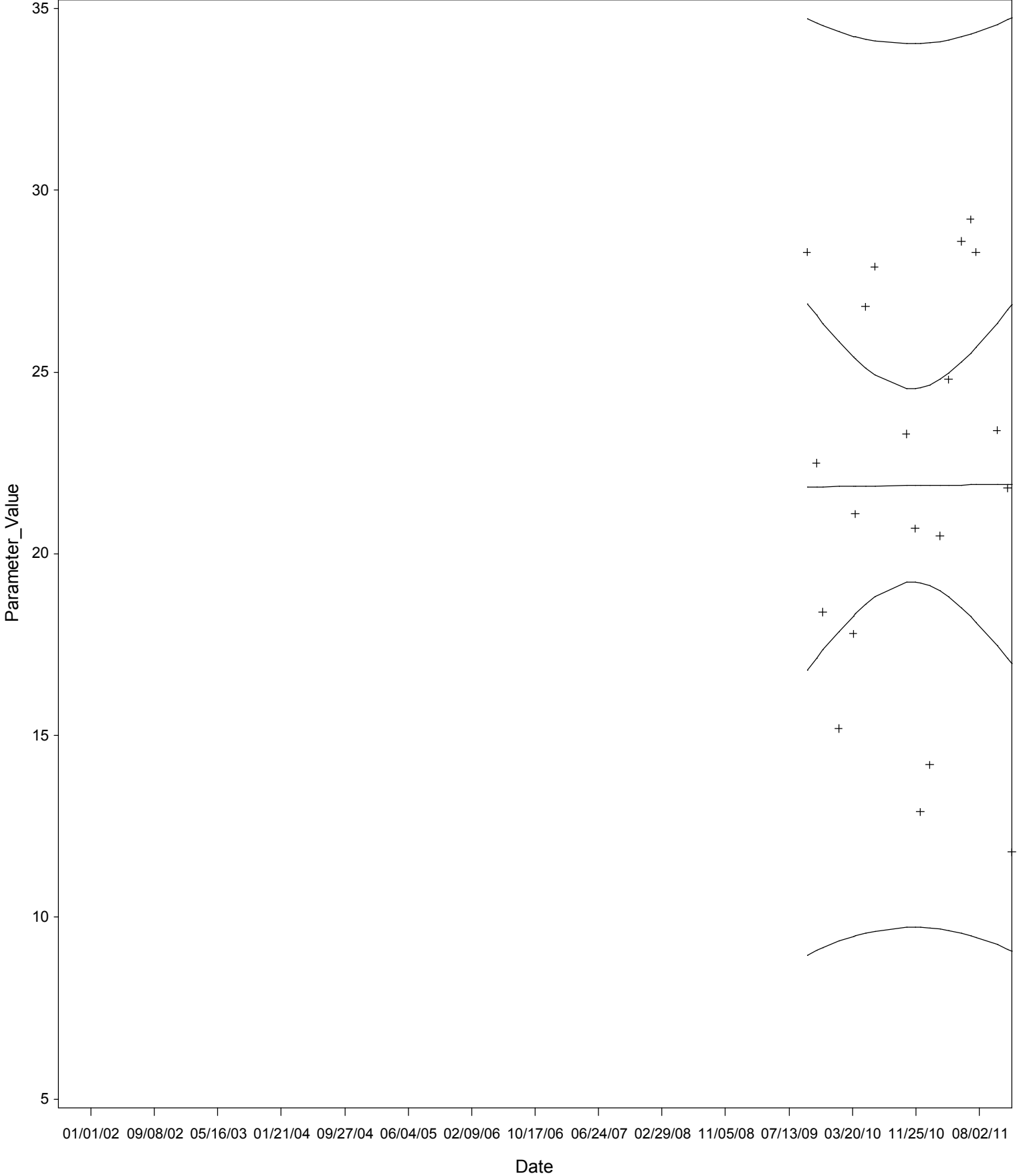
Parameter\_Value = 43.772 -0.0011 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15815

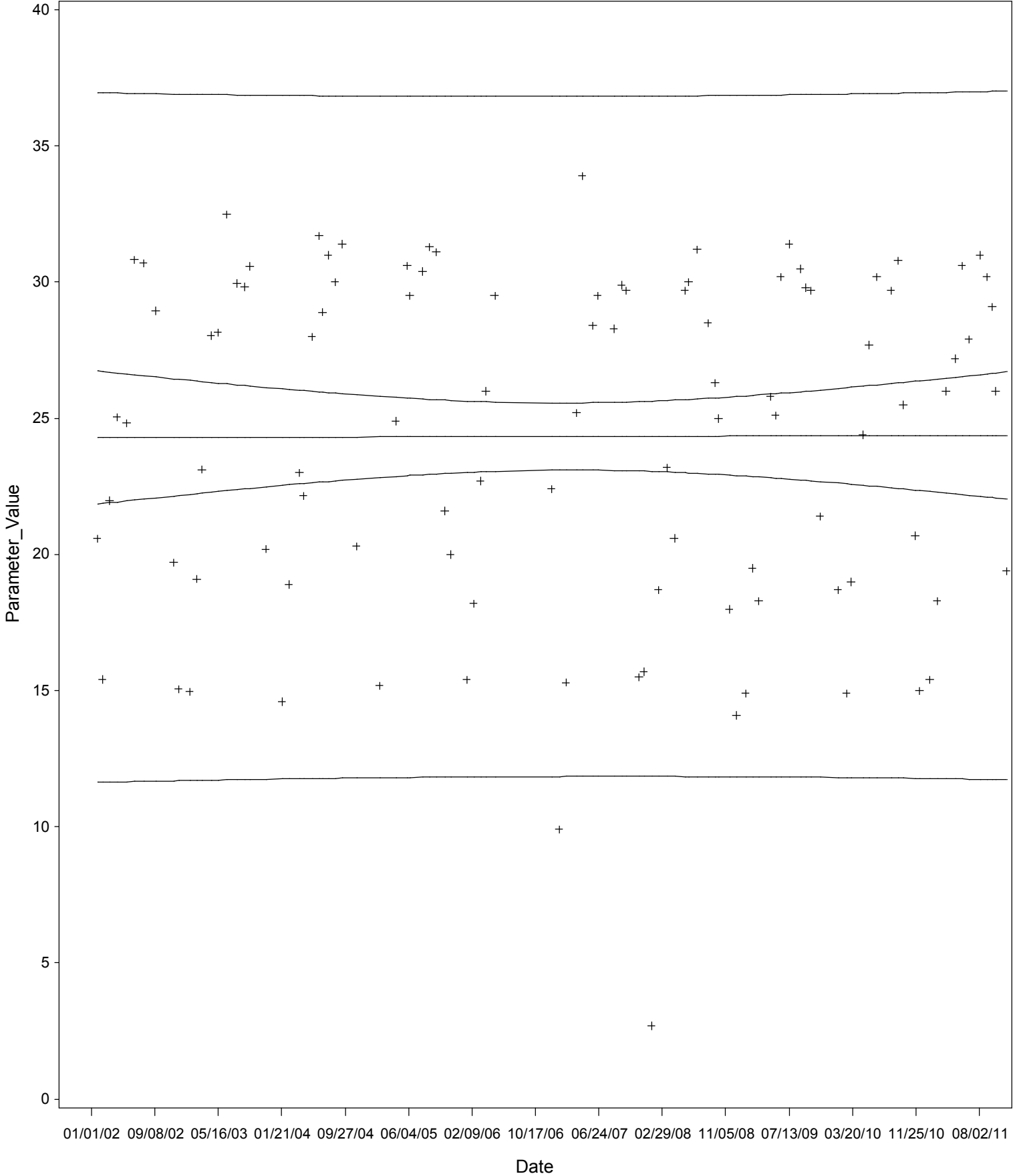
Parameter\_Value = 20.198 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15817

Parameter\_Value = 23.944 +226E-7 Date

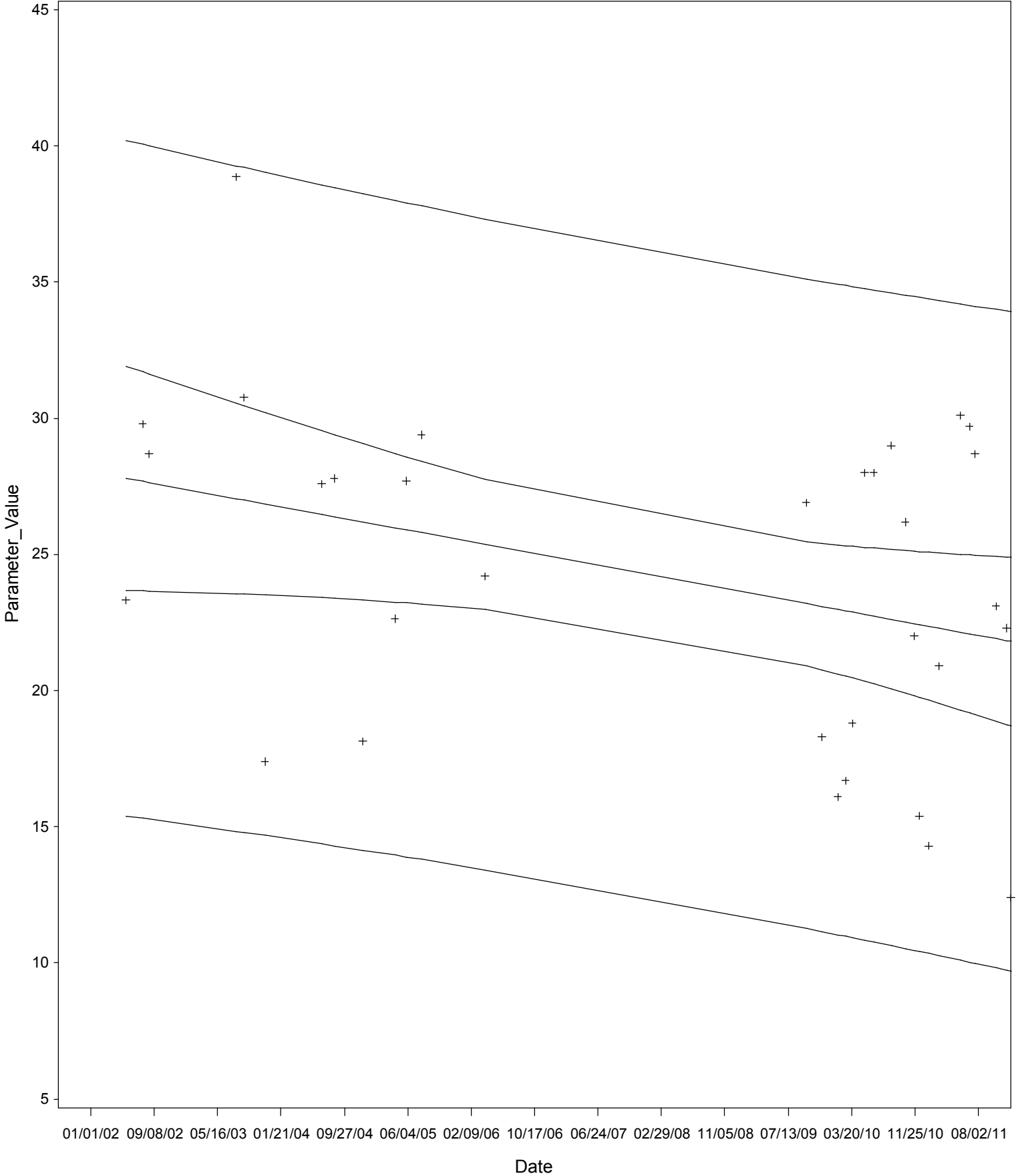


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15839

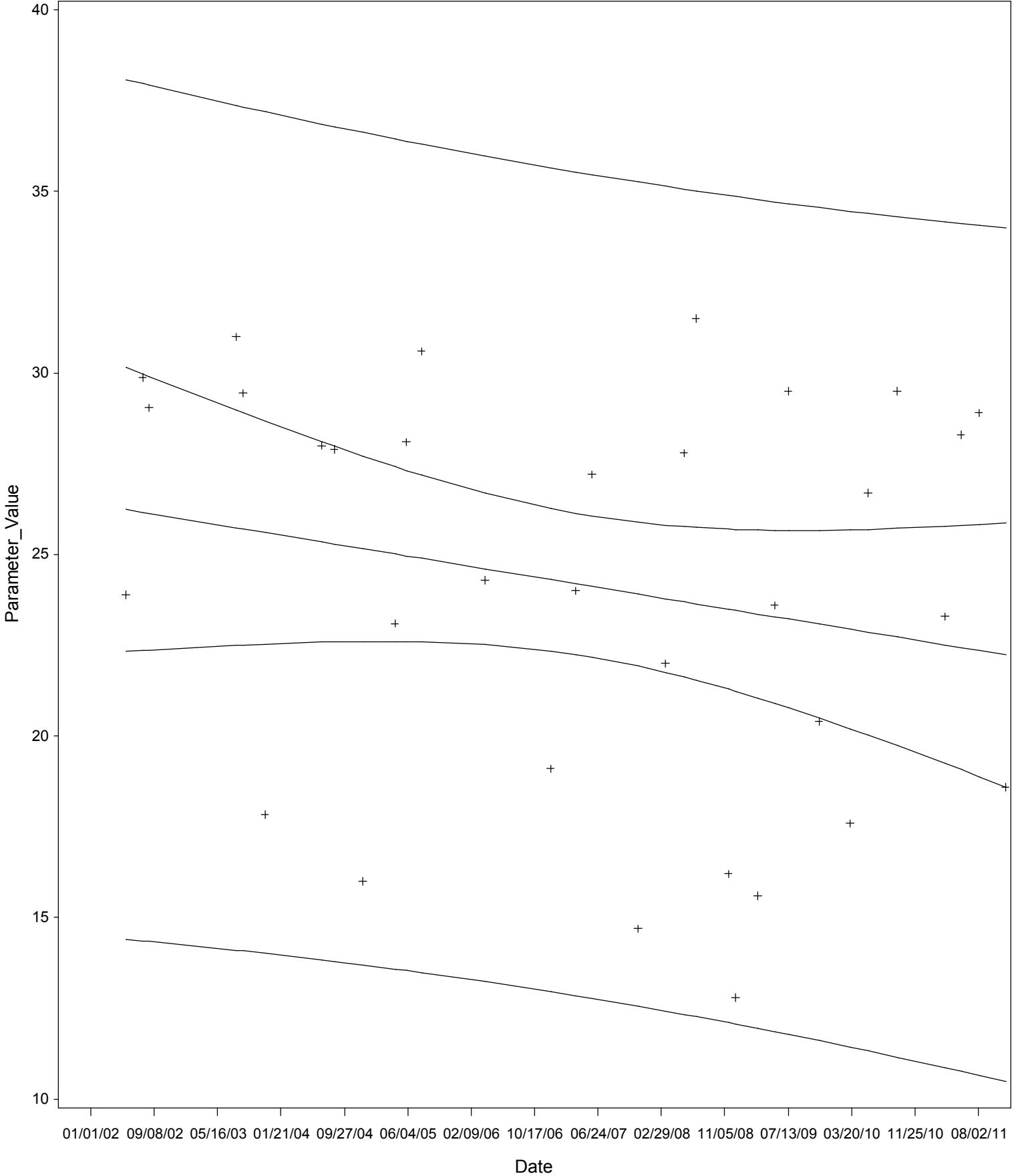
Parameter\_Value = 54.372 -0.0017 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17410

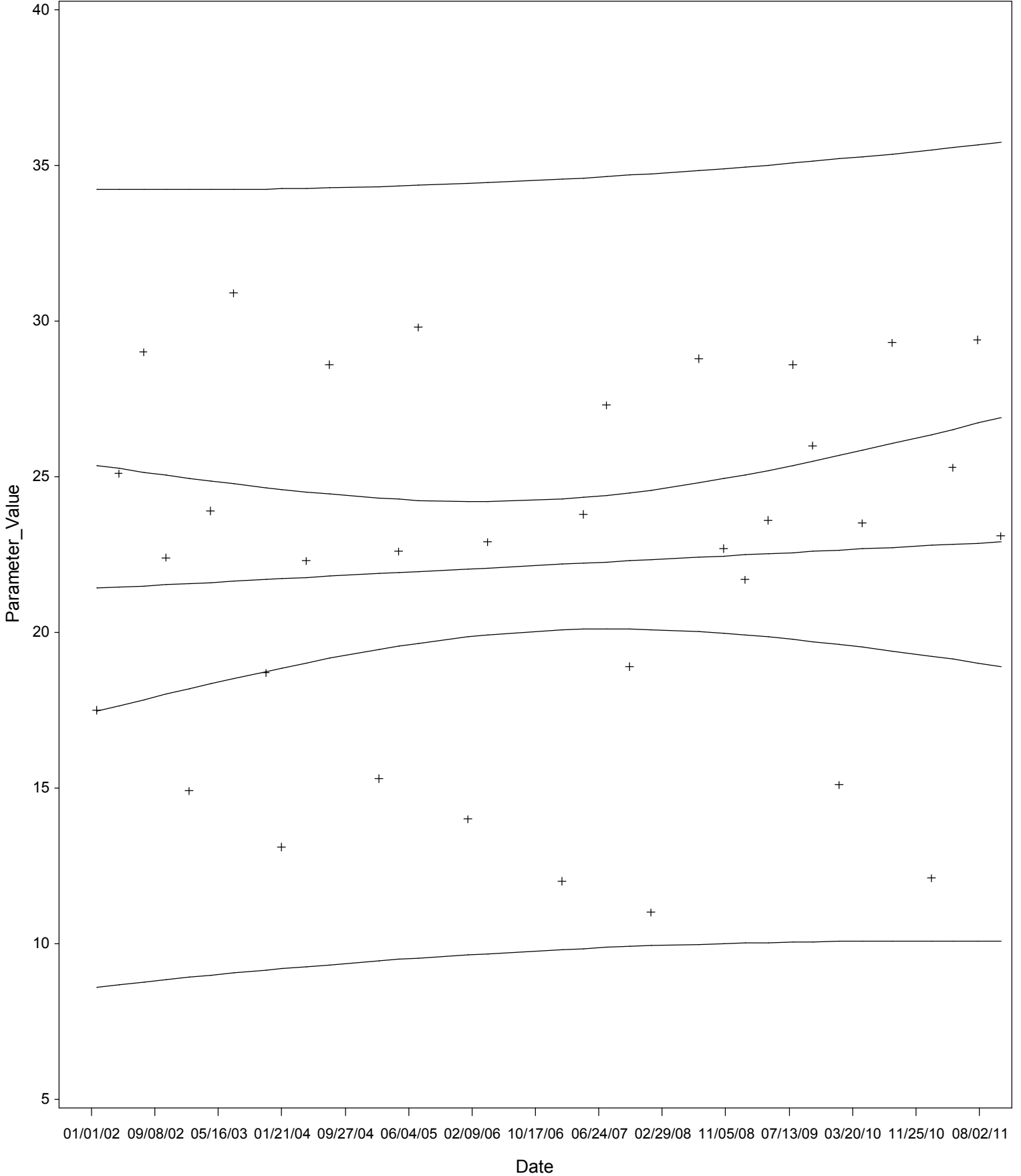
Parameter\_Value = 44.114 -0.0012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17596

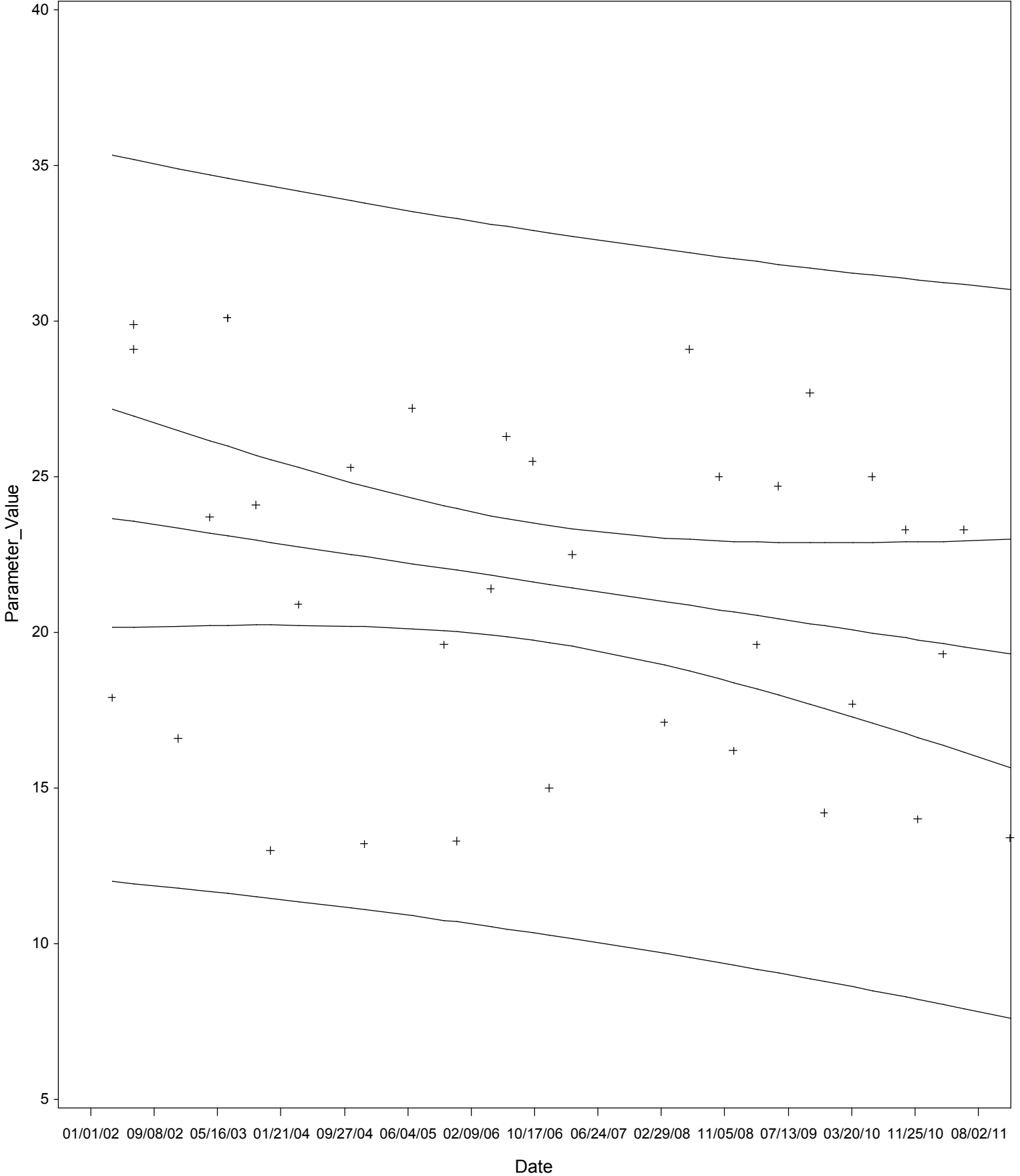
Parameter\_Value = 14.987 +0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=18792

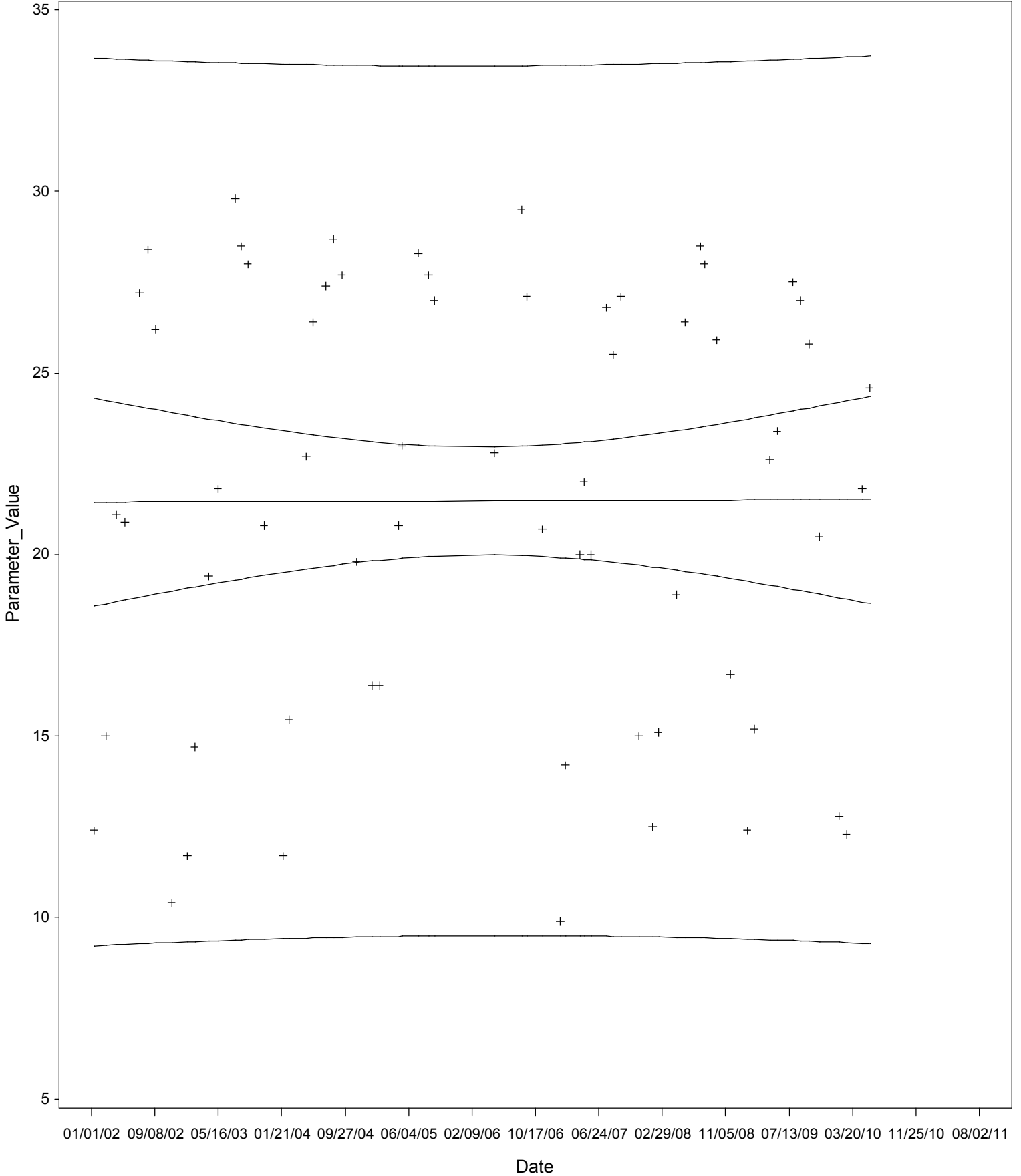
Parameter\_Value = 42.59 -0.0012 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=18795

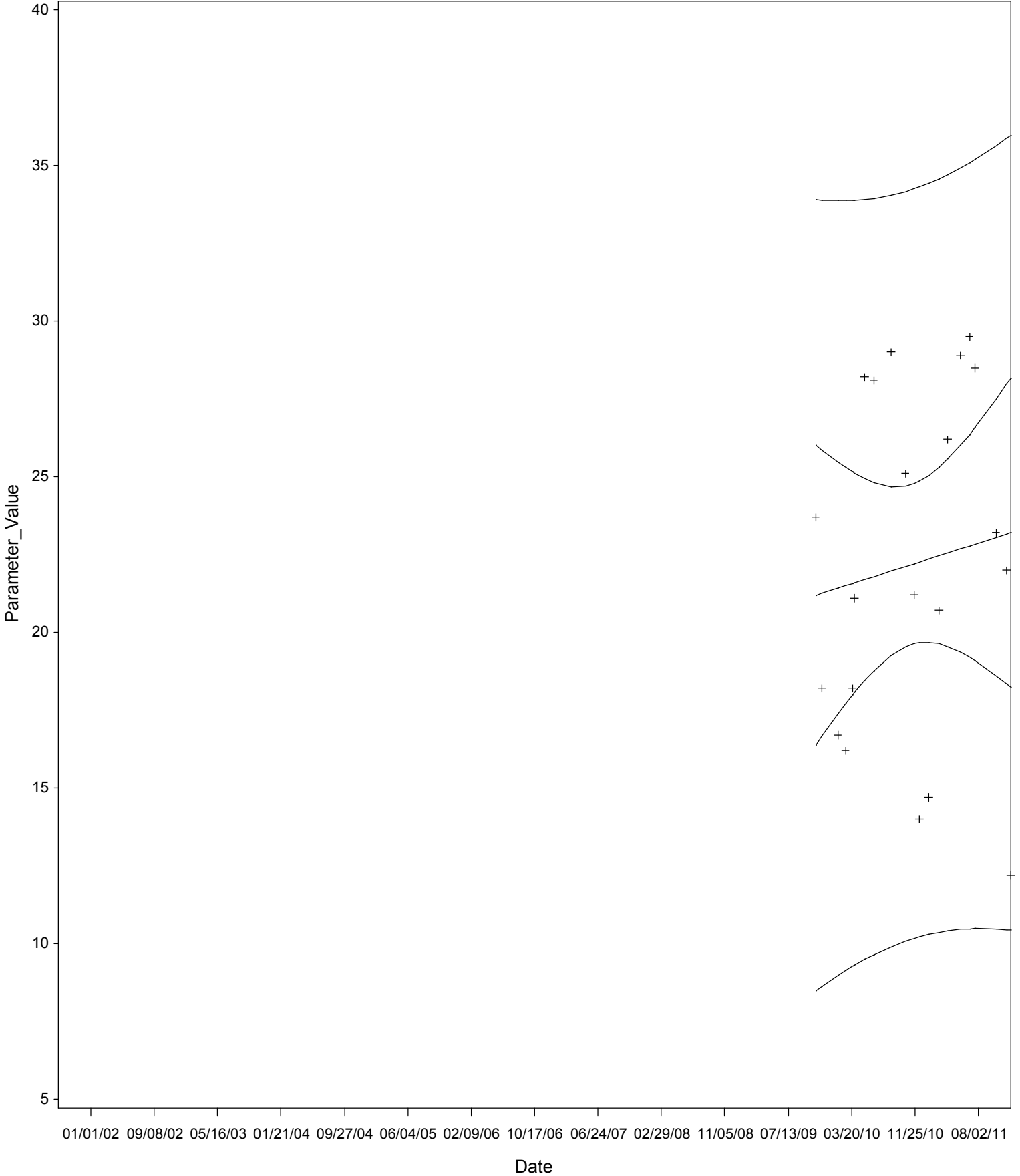
Parameter\_Value = 21.141 +197E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=20650

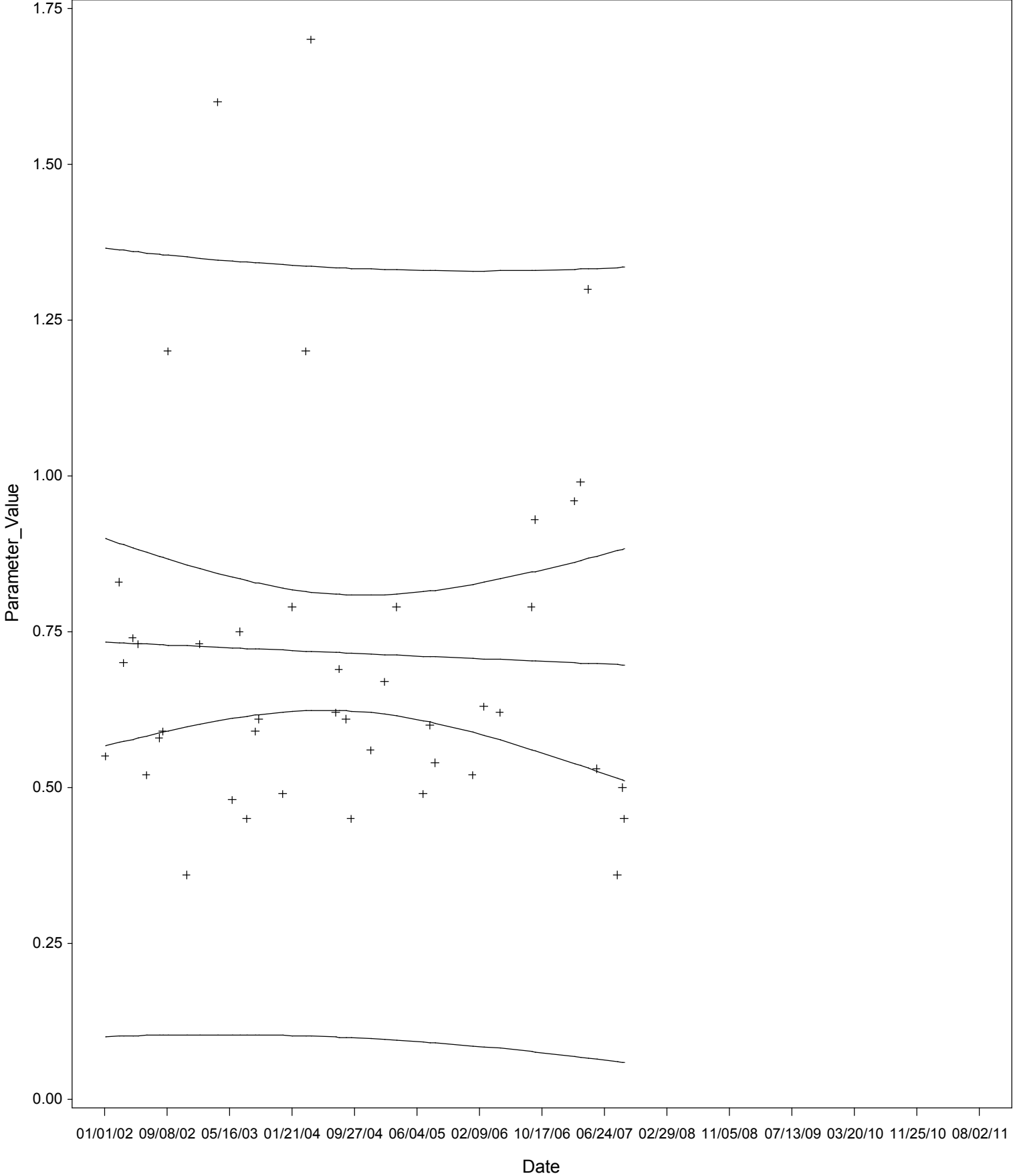
Parameter\_Value = -26.307 +0.0026 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13196

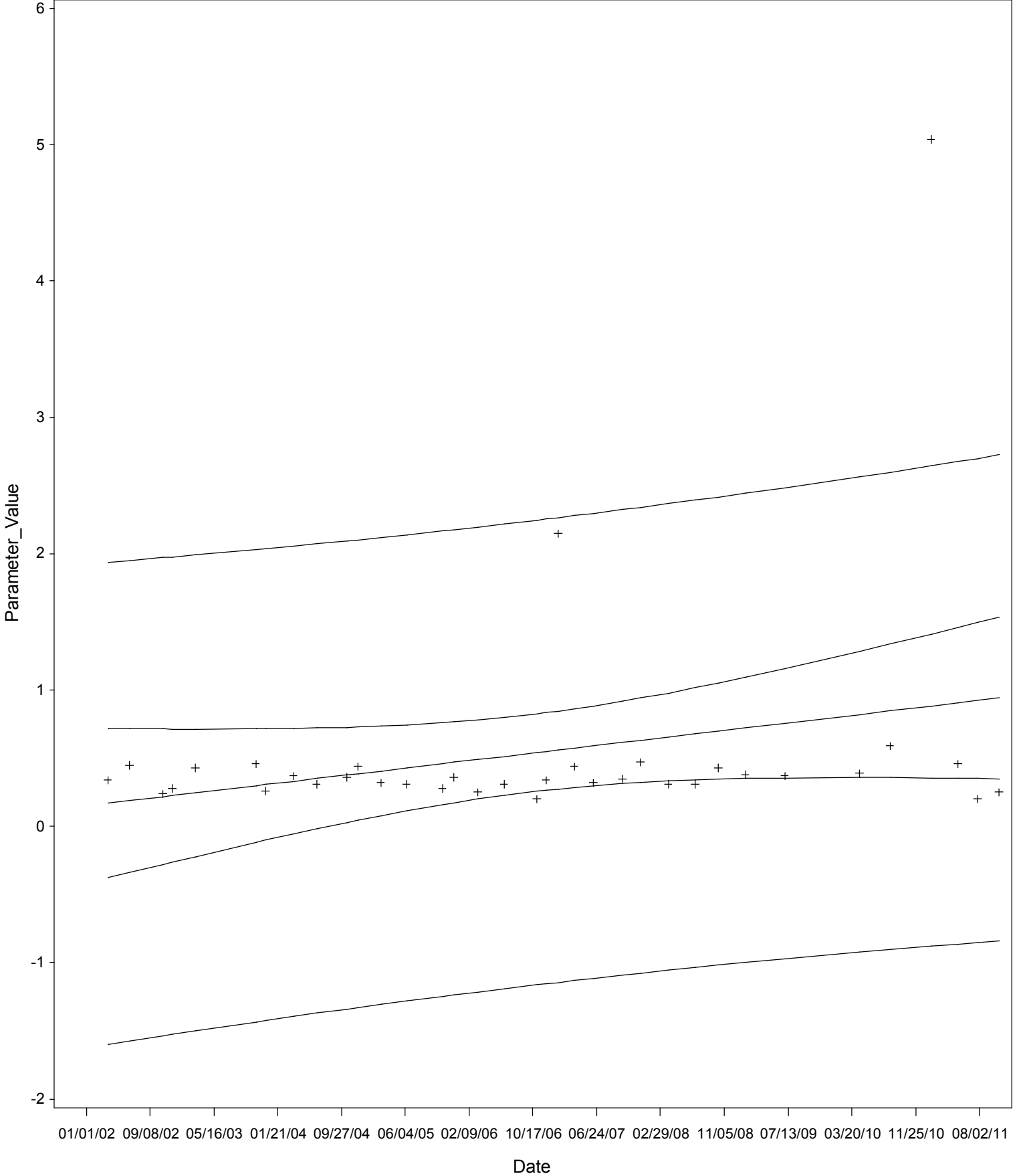
Parameter\_Value = 1.001 -175E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13208

Parameter\_Value = -3.2377 +0.0002 Date

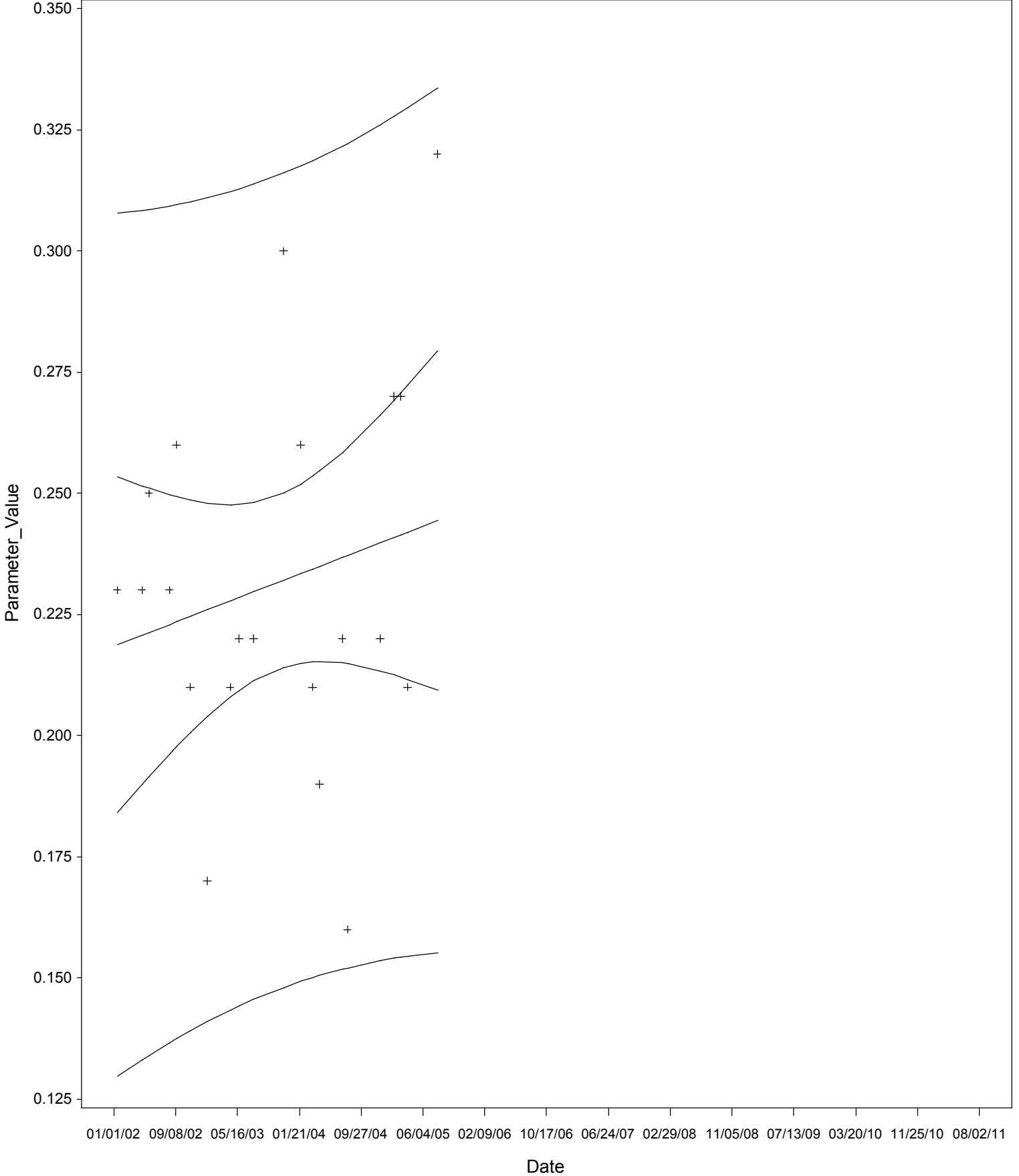


Plot    + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
          — U95M\*Date                    — L95\*Date        — U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13209

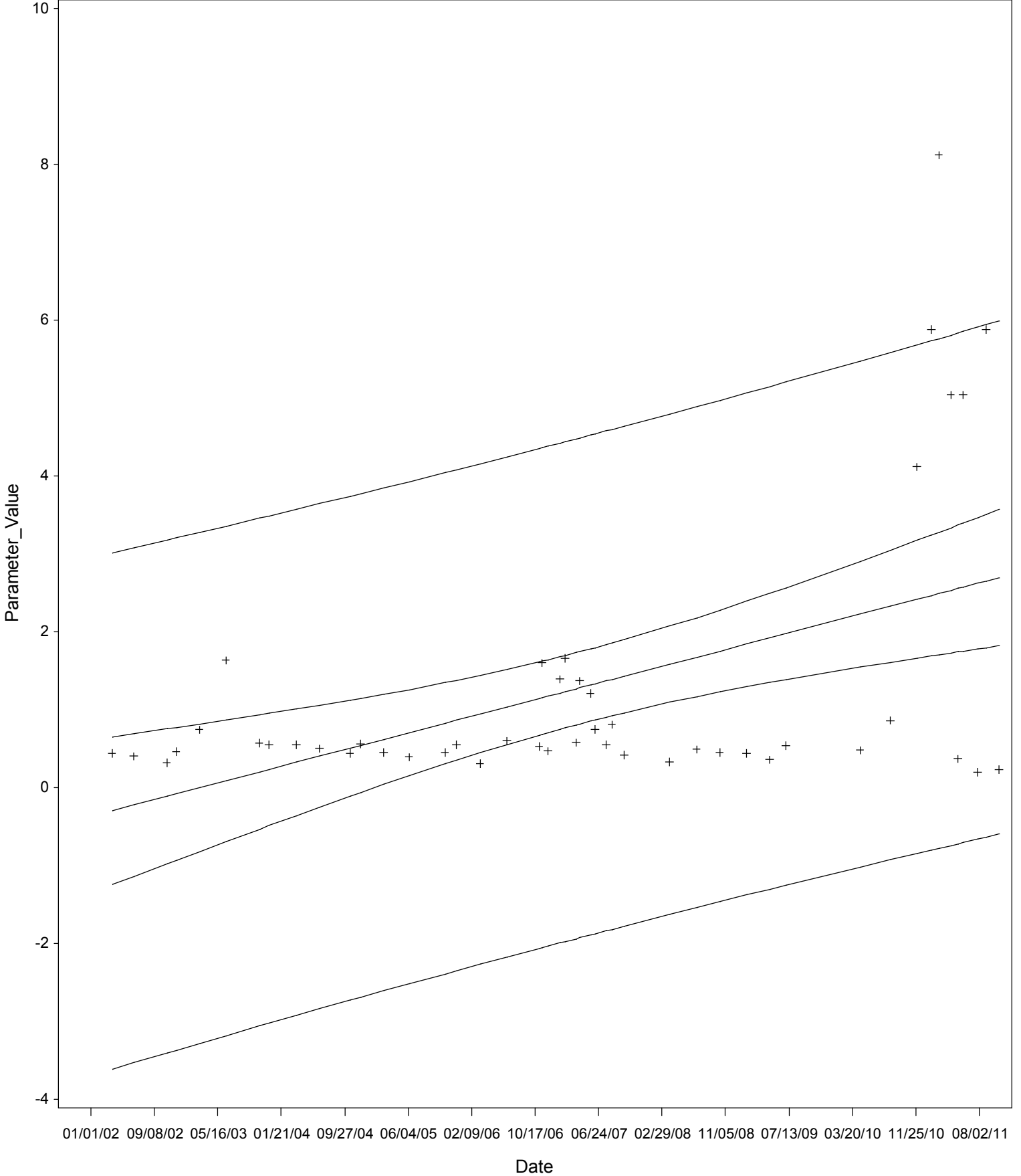
Parameter\_Value = -0.0847 + 198E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=13560

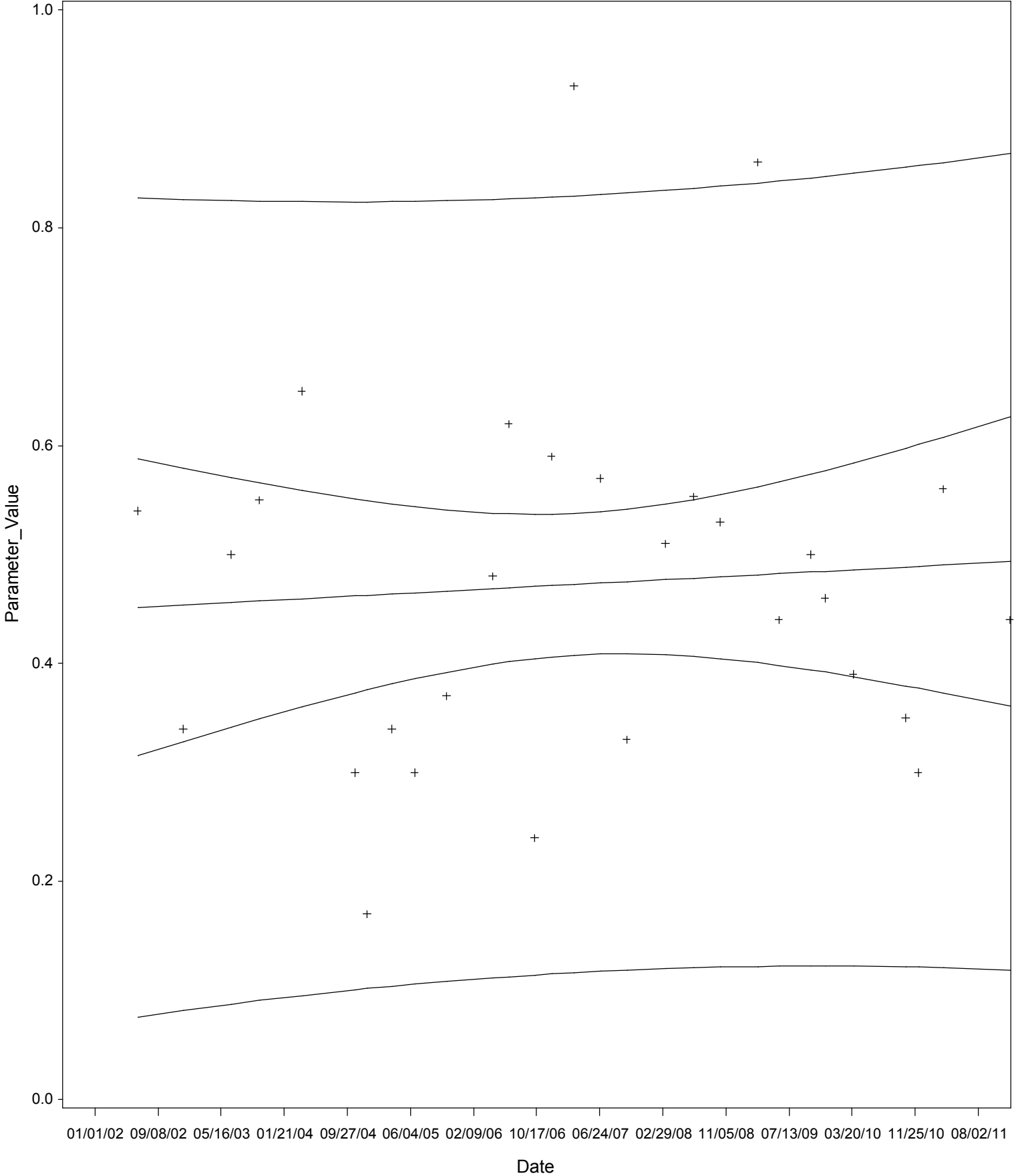
Parameter\_Value = -13.517 +0.0009 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=15274

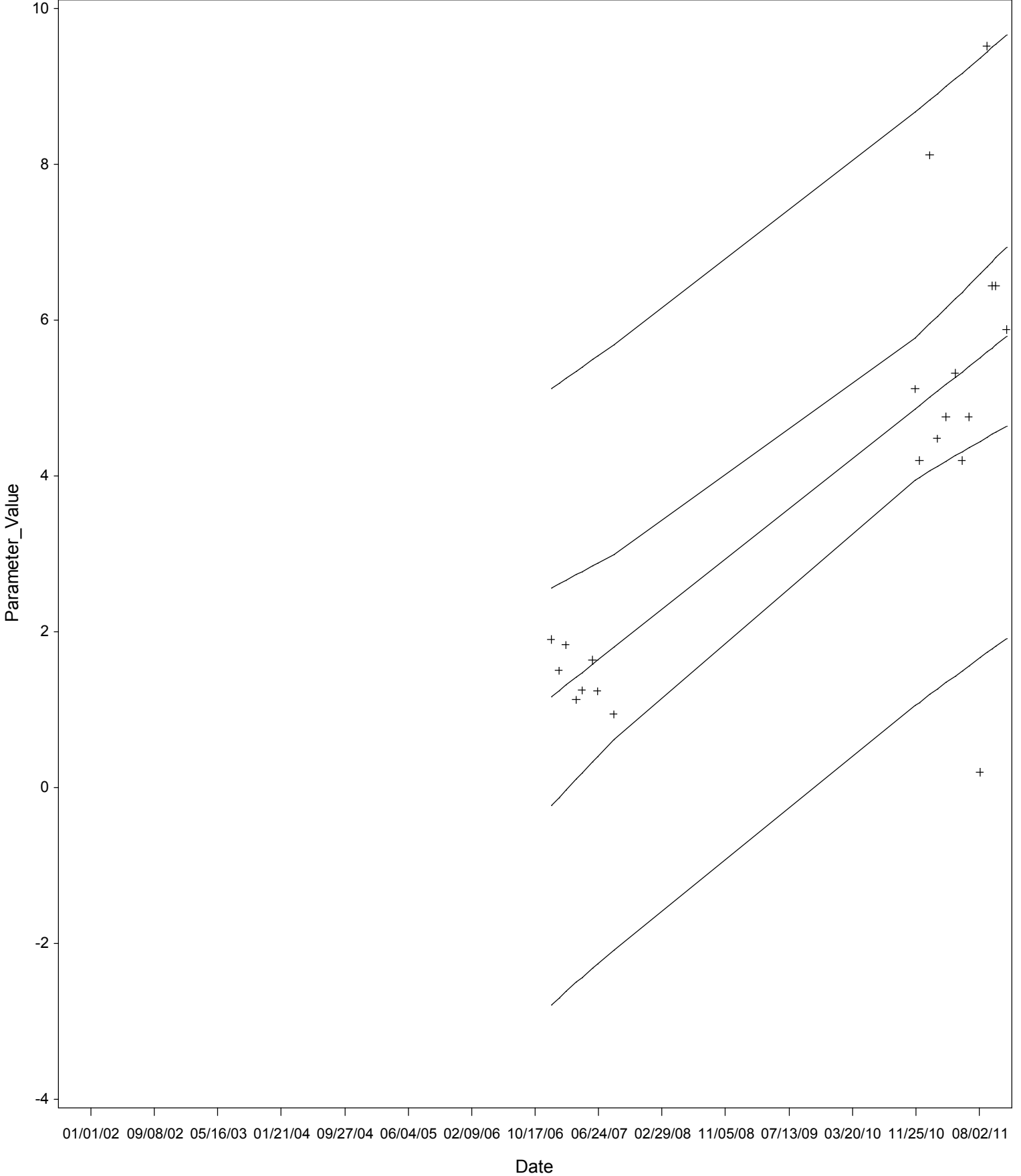
Parameter\_Value = 0.2637 +121E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=15817

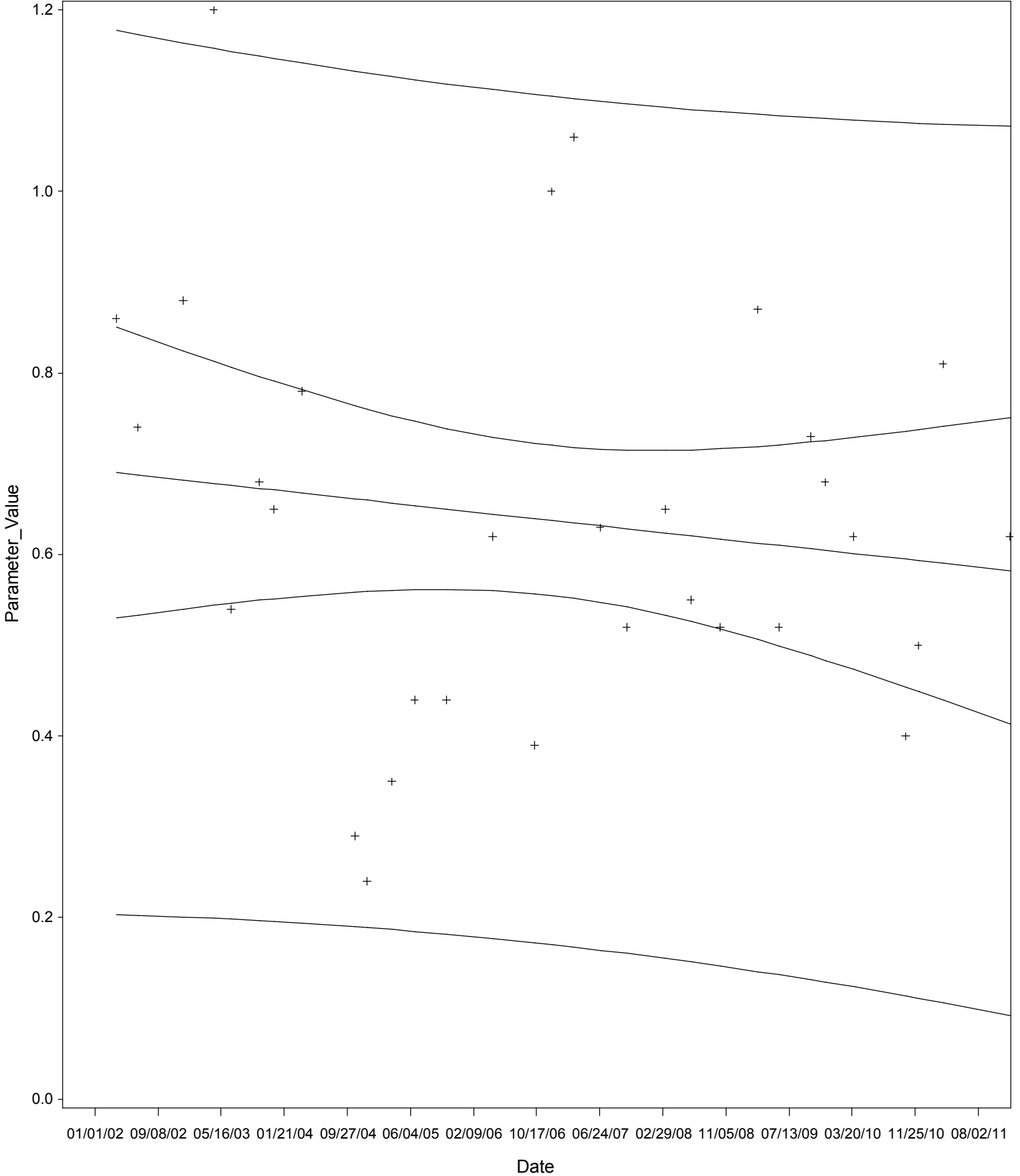
Parameter\_Value = -43.046 + 0.0026 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TKN (MG/L AS N) Station=18792

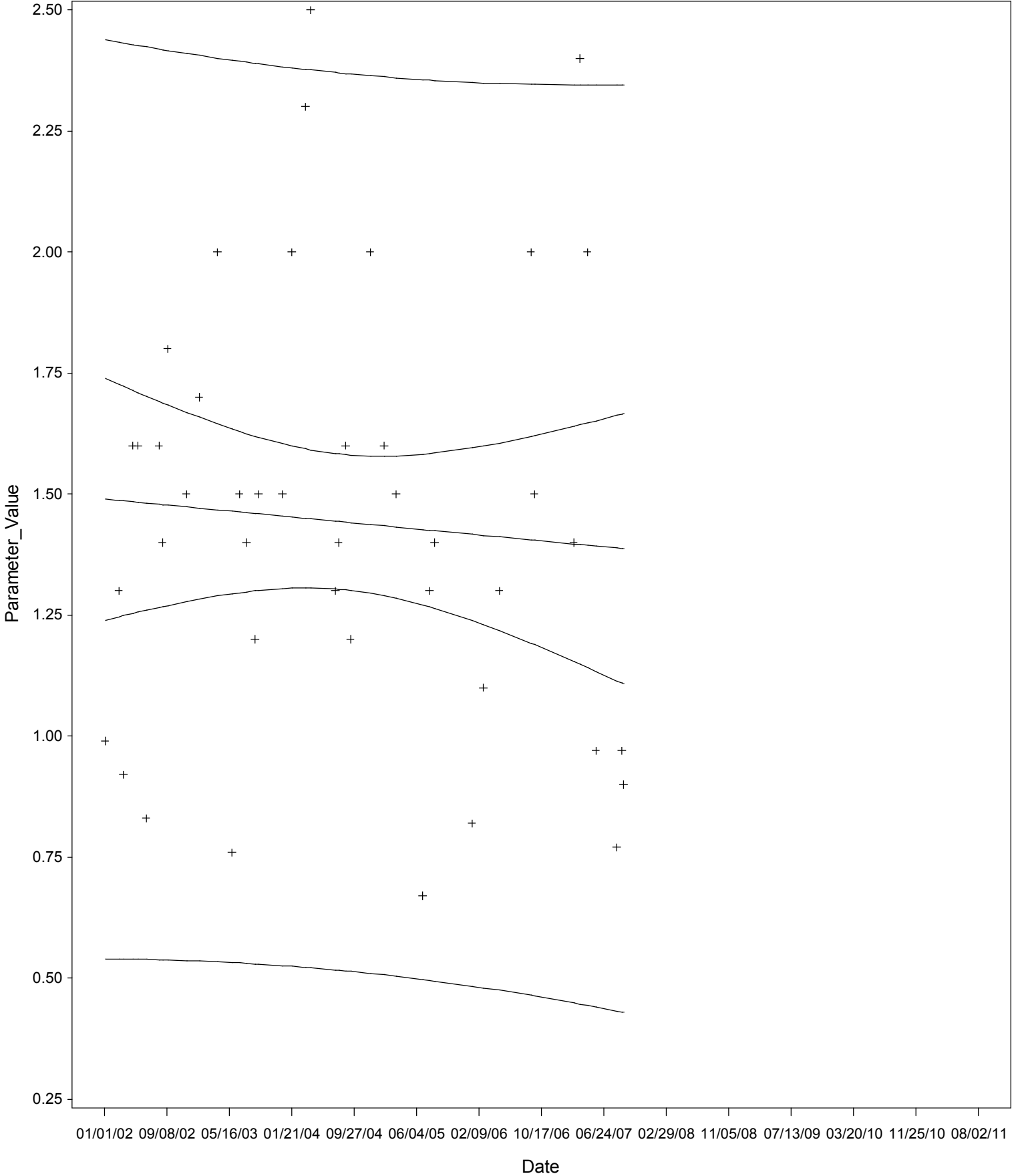
Parameter\_Value = 1.1604 -305E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TOTAL NITROGEN (MG/L AS N) Station=13196

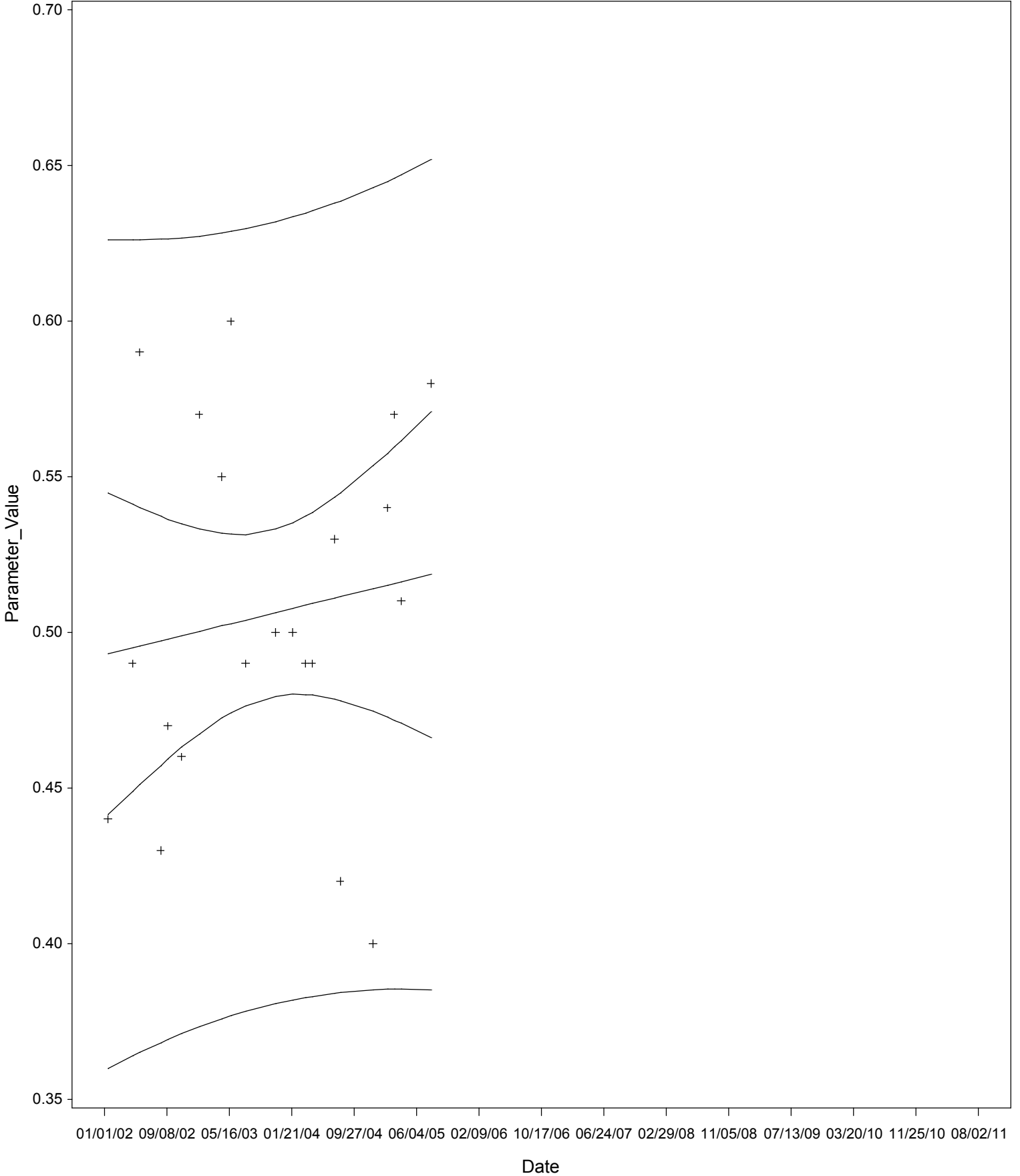
Parameter\_Value = 2.2441 -492E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TOTAL NITROGEN (MG/L AS N) Station=13209

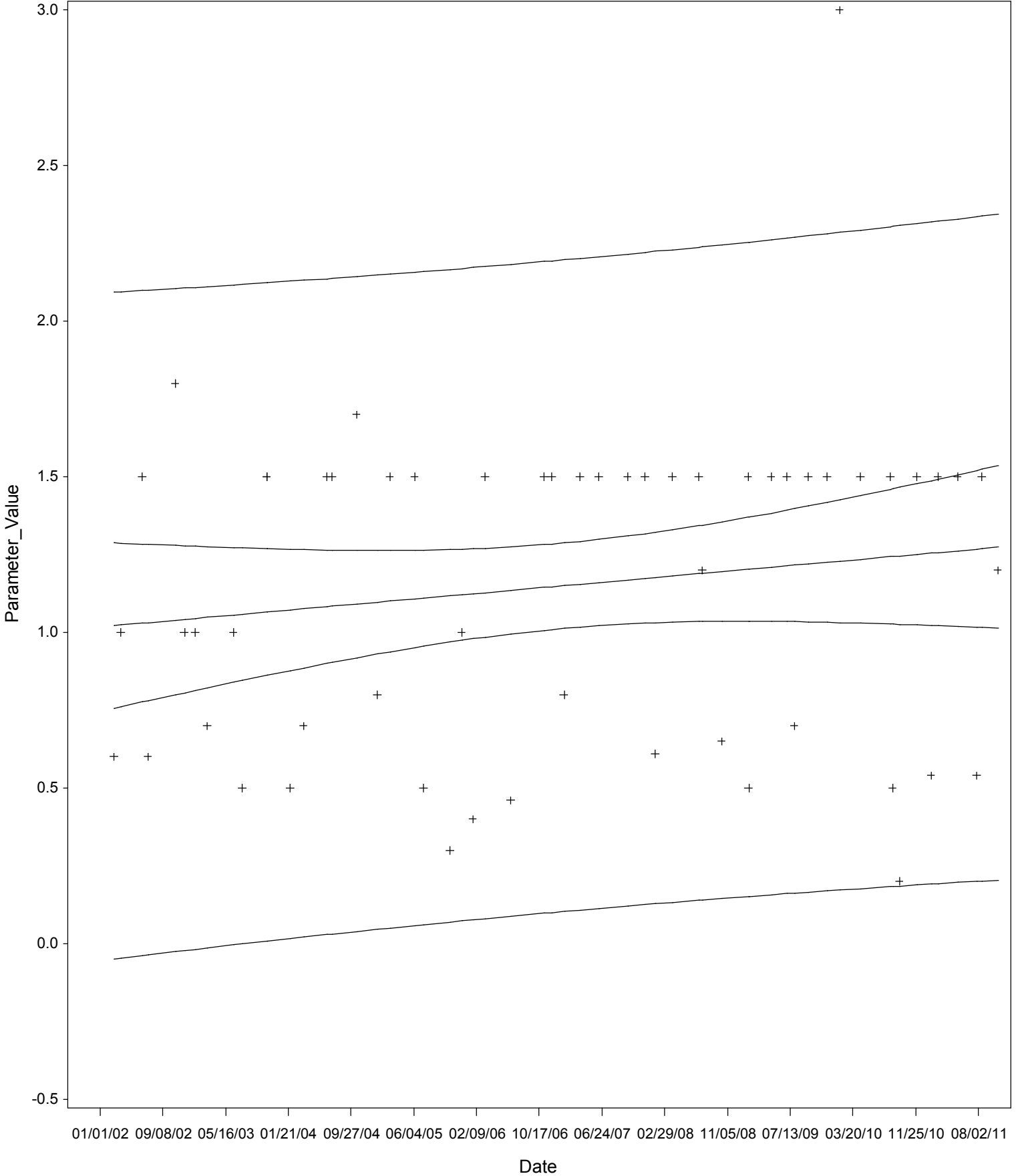
Parameter\_Value = 0.1906 +197E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13208

Parameter\_Value = -0.0802 + 0.0001 Date

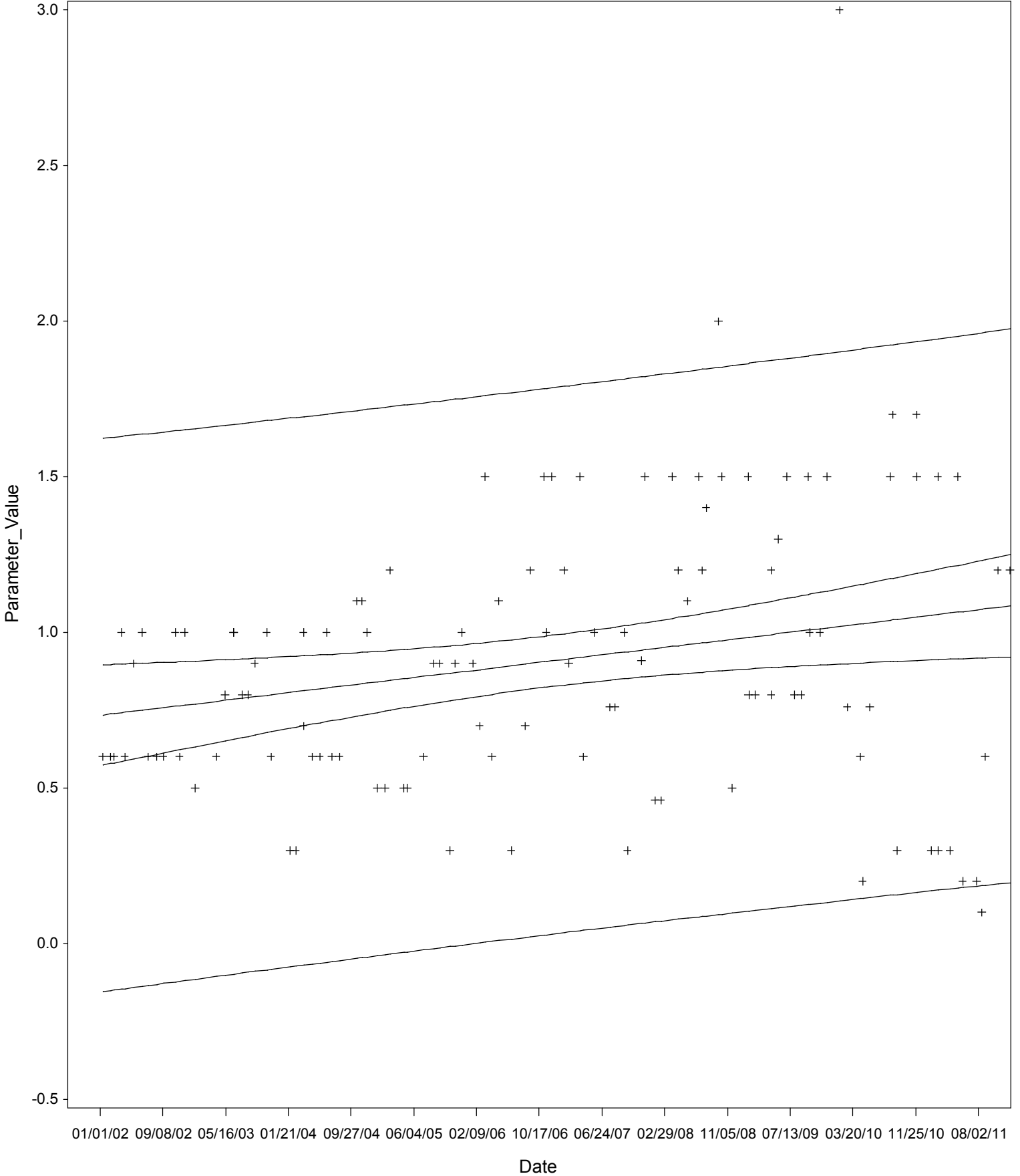


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13560

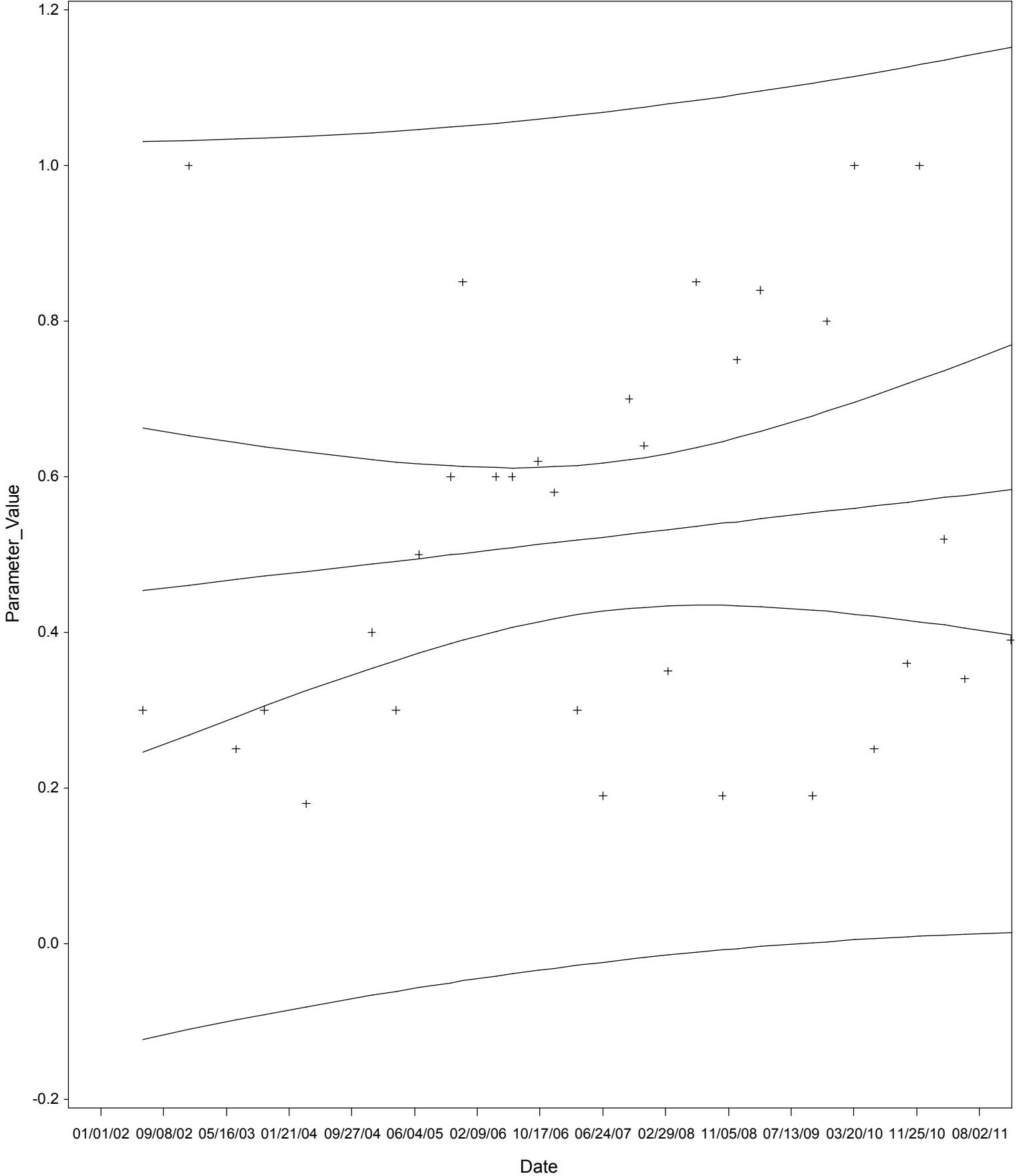
Parameter\_Value = -0.7558 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15274

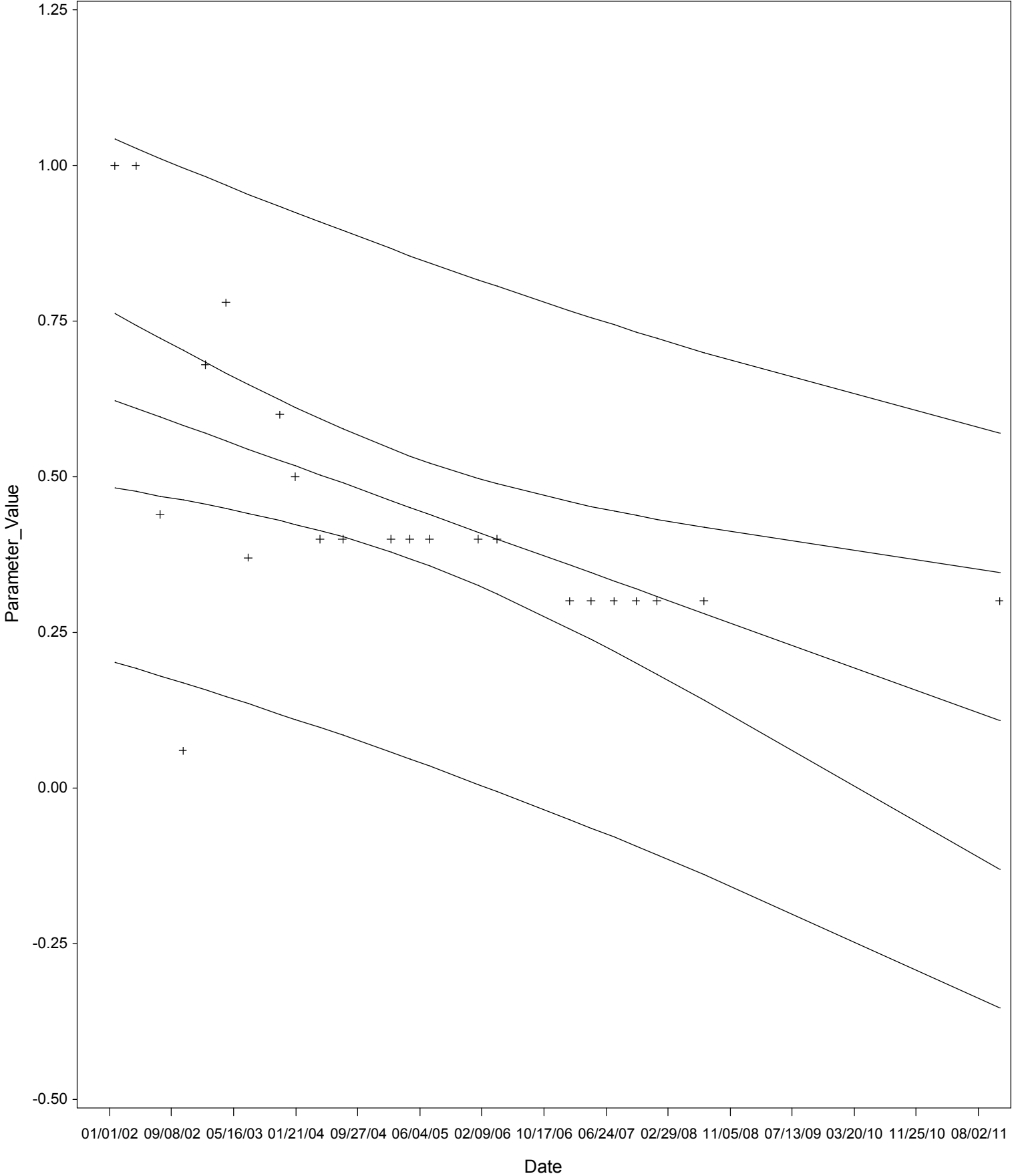
Parameter\_Value = -0.1254 +373E-7 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Amistad Reservoir  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=17596

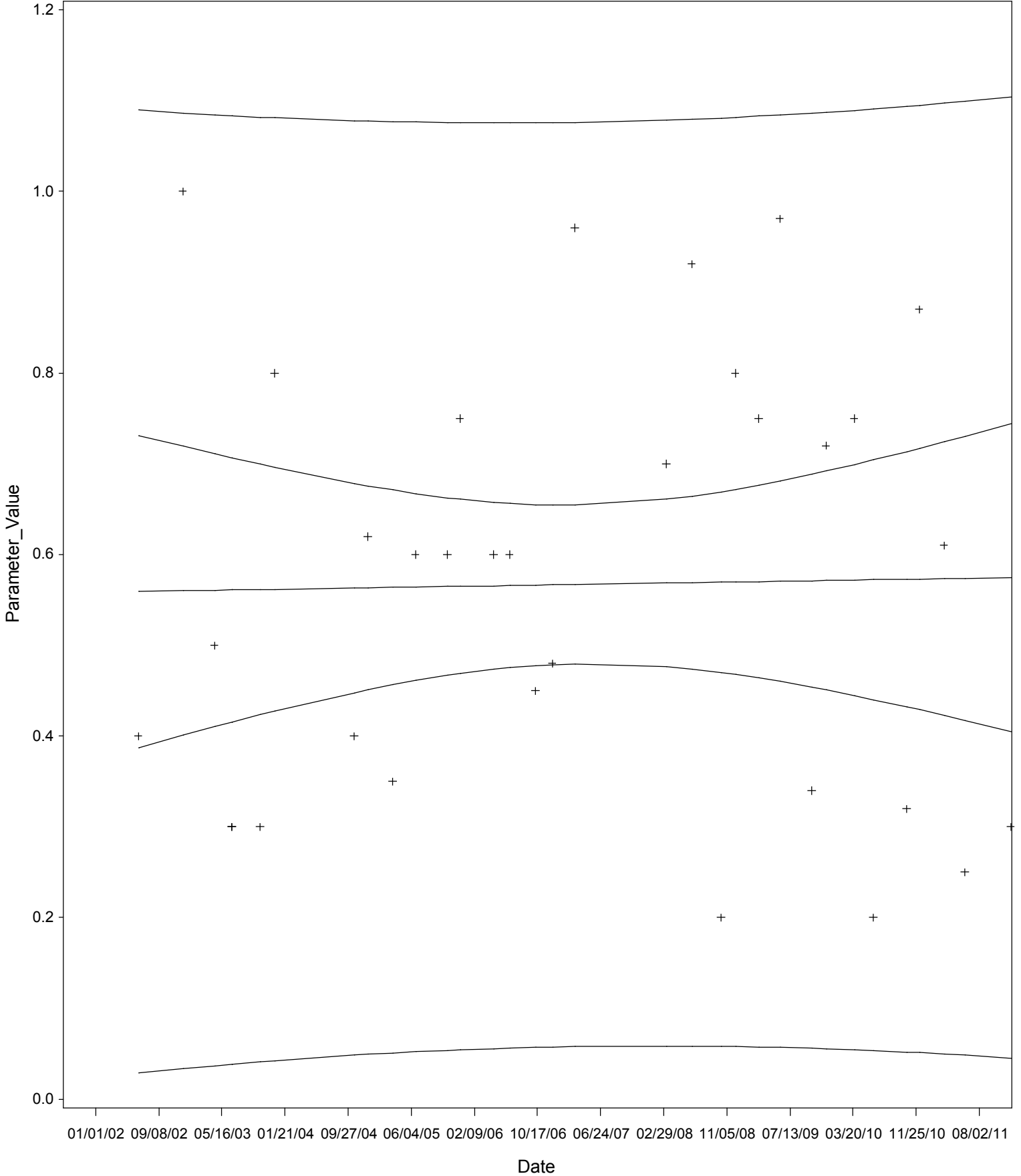
Parameter\_Value = 2.8374 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=18792

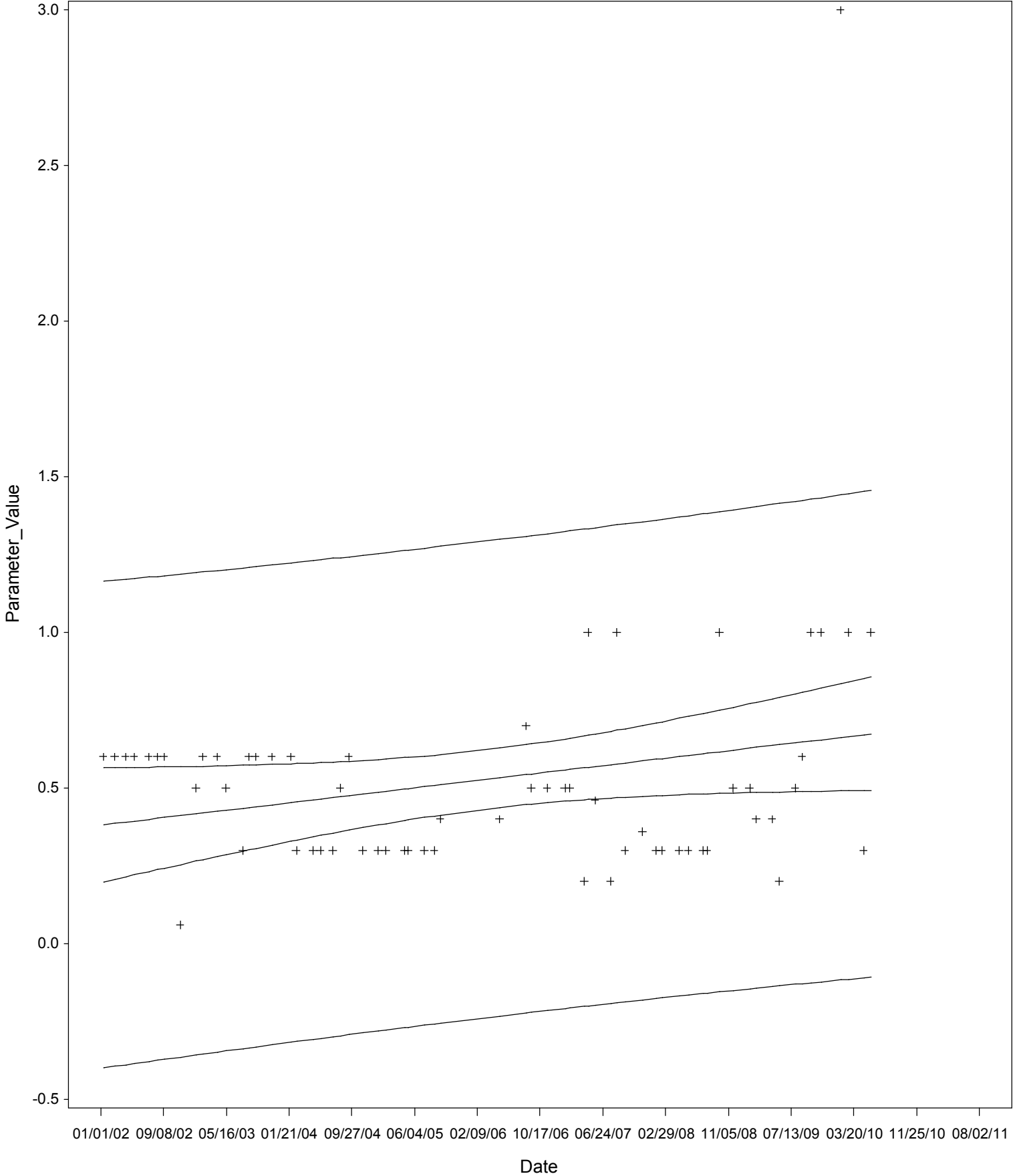
Parameter\_Value = 0.4906 +443E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Amistad Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=18795

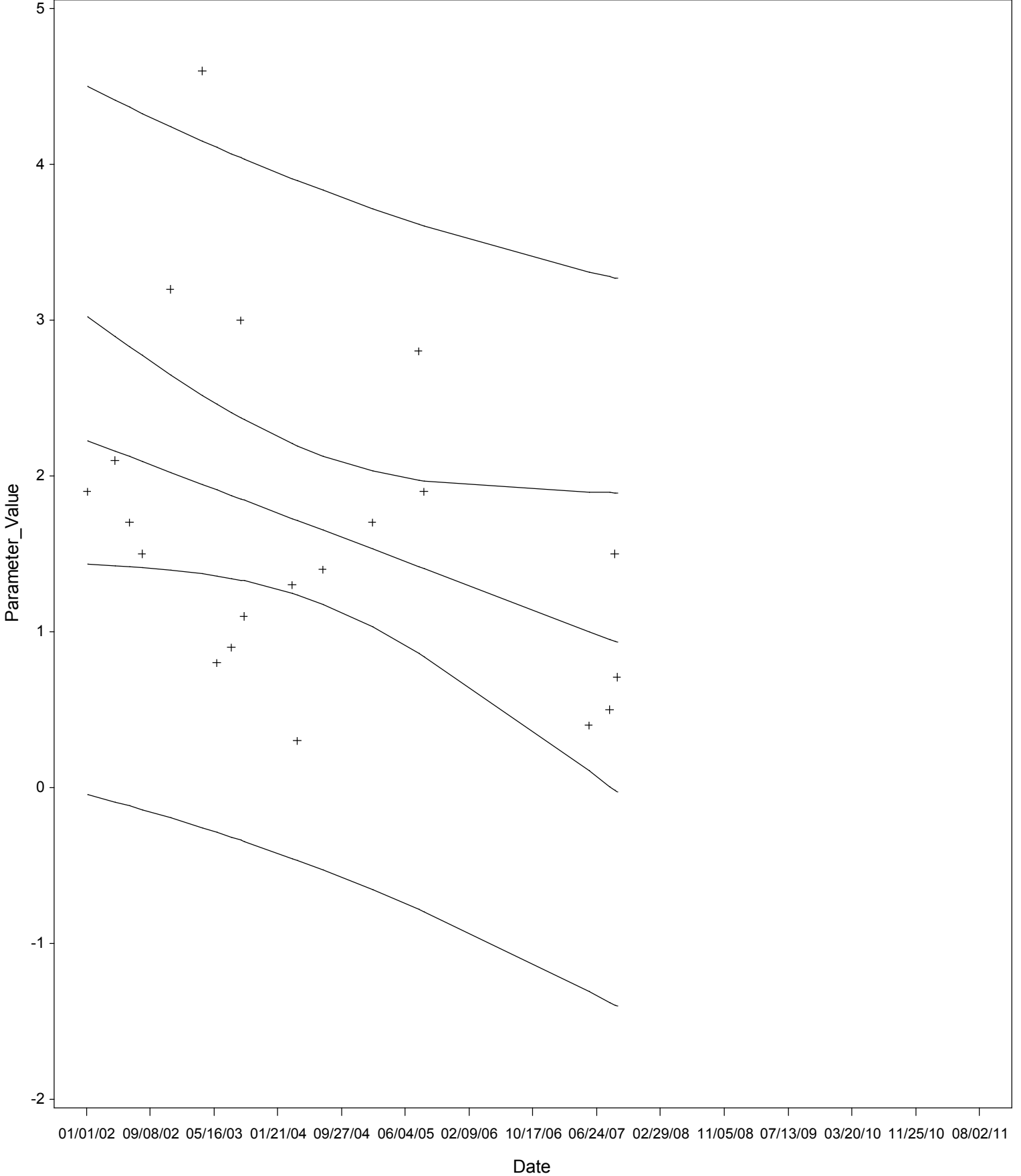
Parameter\_Value = -1.0849 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

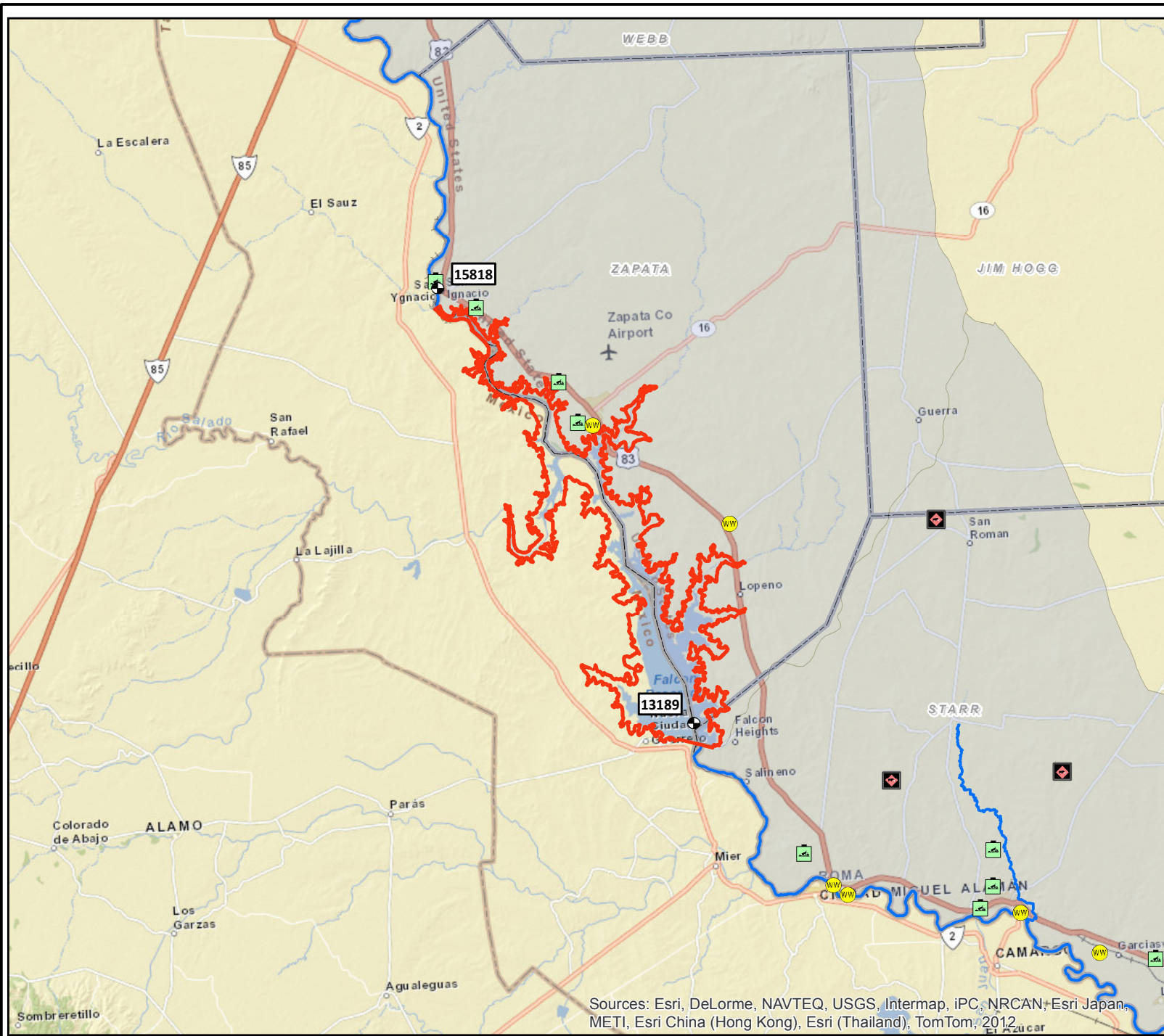
Rio Grande Below Amistad Reservoir  
 Parameter=ZINC, DISSOLVED (UG/L AS ZN) Station=13196

Parameter\_Value = 11.793 -0.0006 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

## 12. Lower Rio Grande Segment 2303



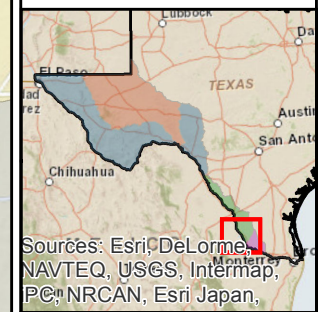
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

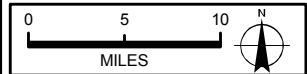
**Sub Basin:** Lower Rio Grande  
**Segment ID:** 2303  
**Name:** International Falcon  
Reservoir

**LEGEND**

- Monitoring Station (2)
- Wastewater Outfall (6)
- Concentrated Animal Feedlot Operations (3)
- Landfill (9)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



**HDR** HDR ENVIRONMENTAL  
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214.253.6528

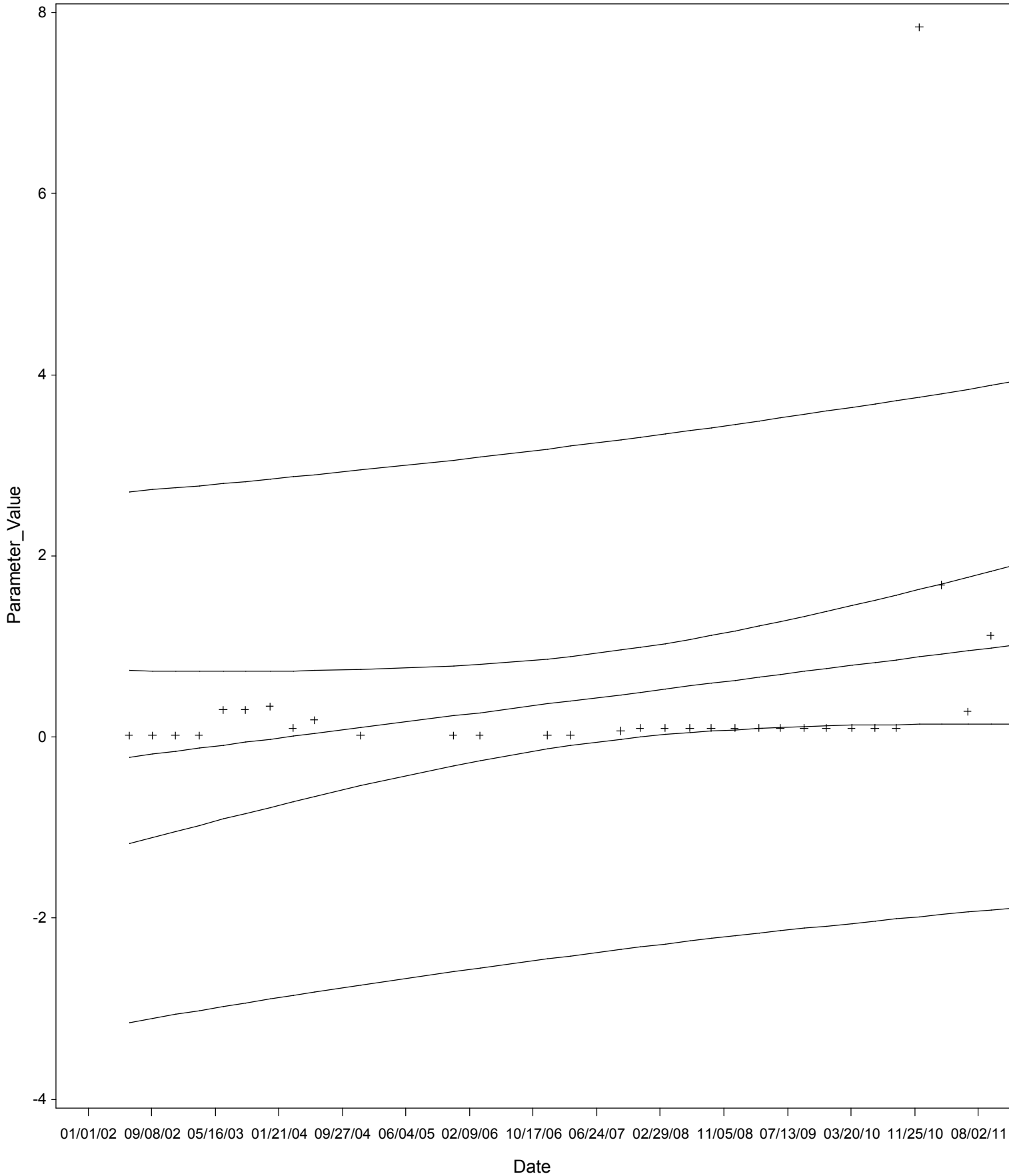
AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



International Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13189

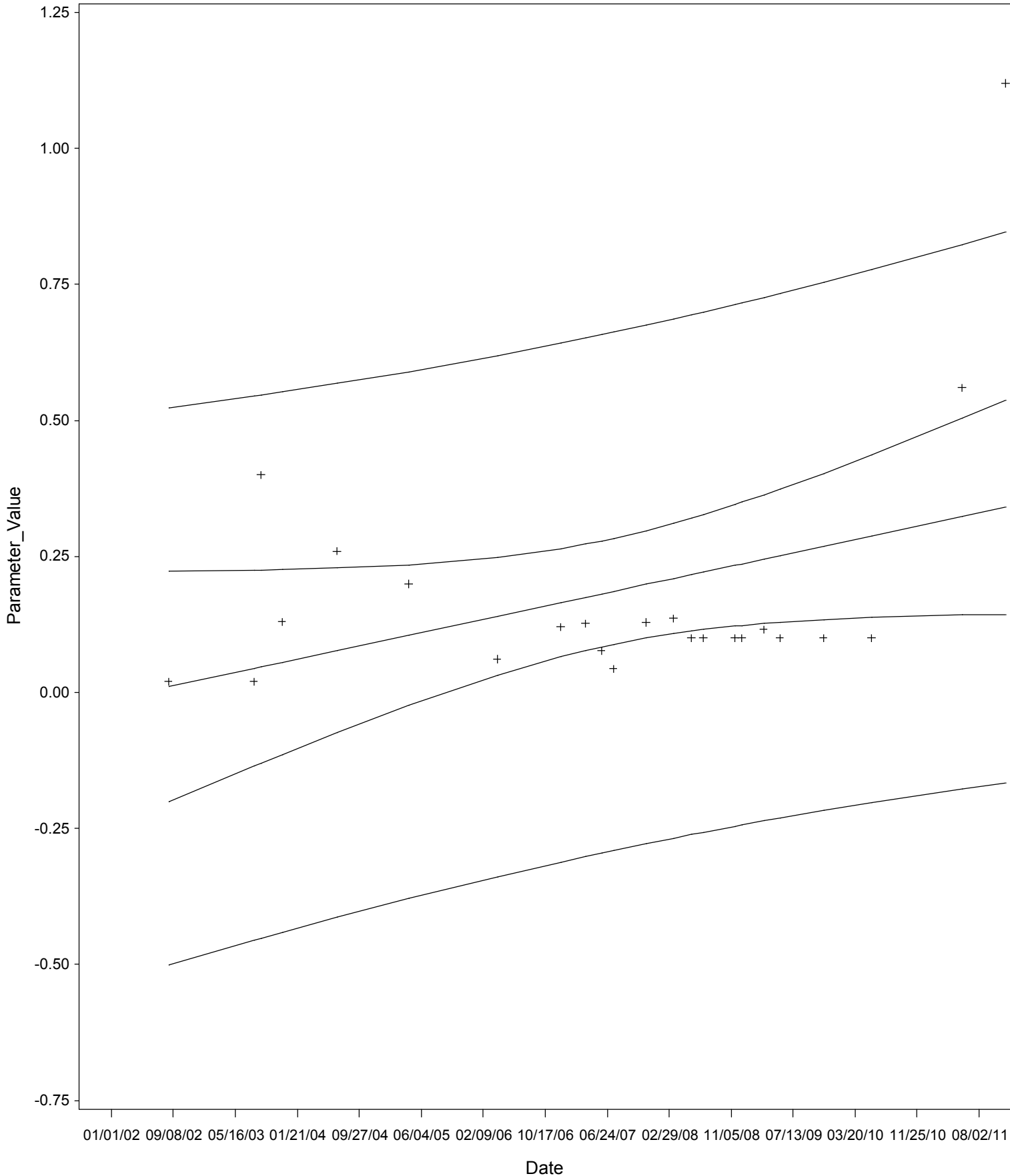
Parameter\_Value = -5.7395 +0.0004 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15818

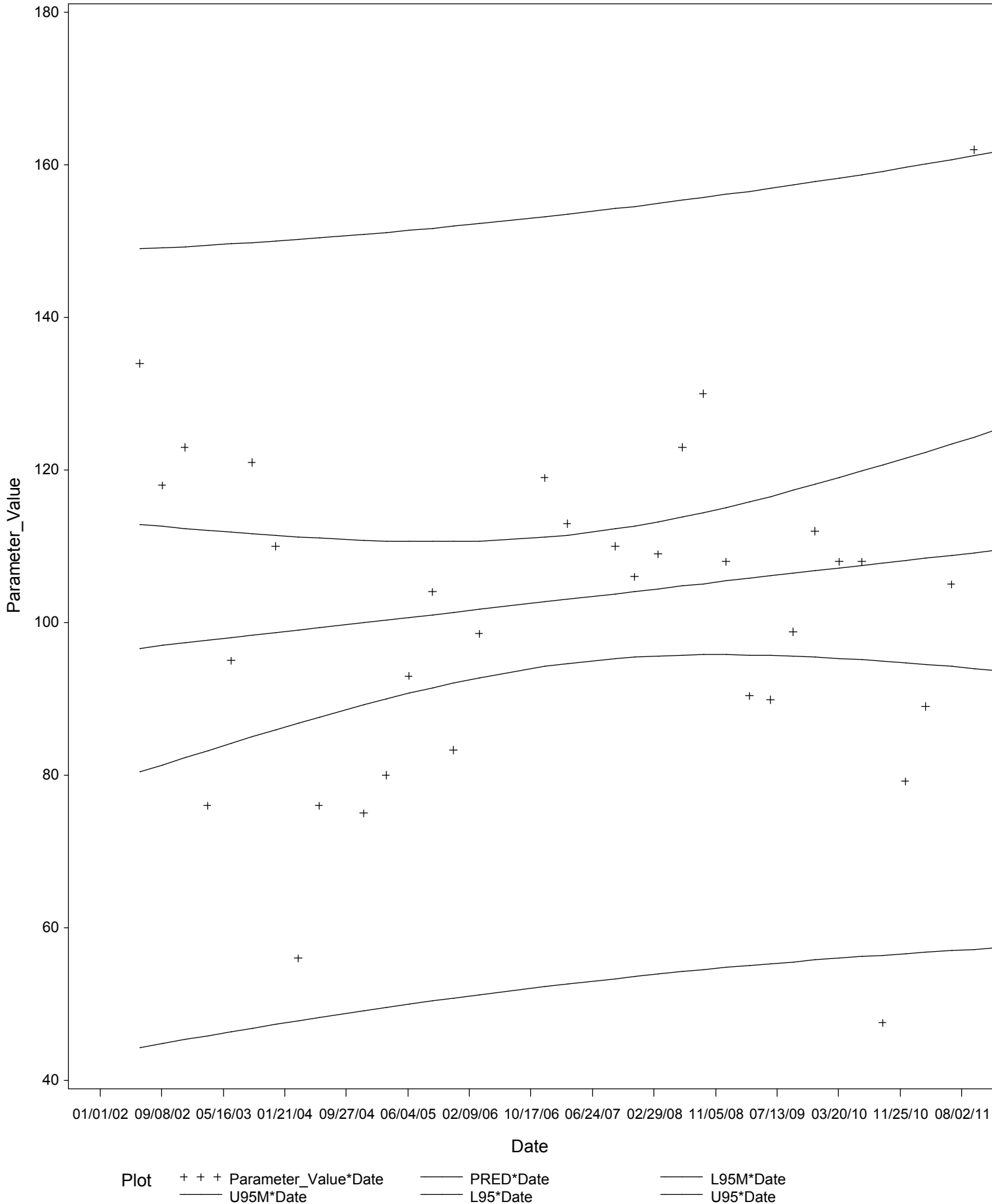
Parameter\_Value = -1.5059 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

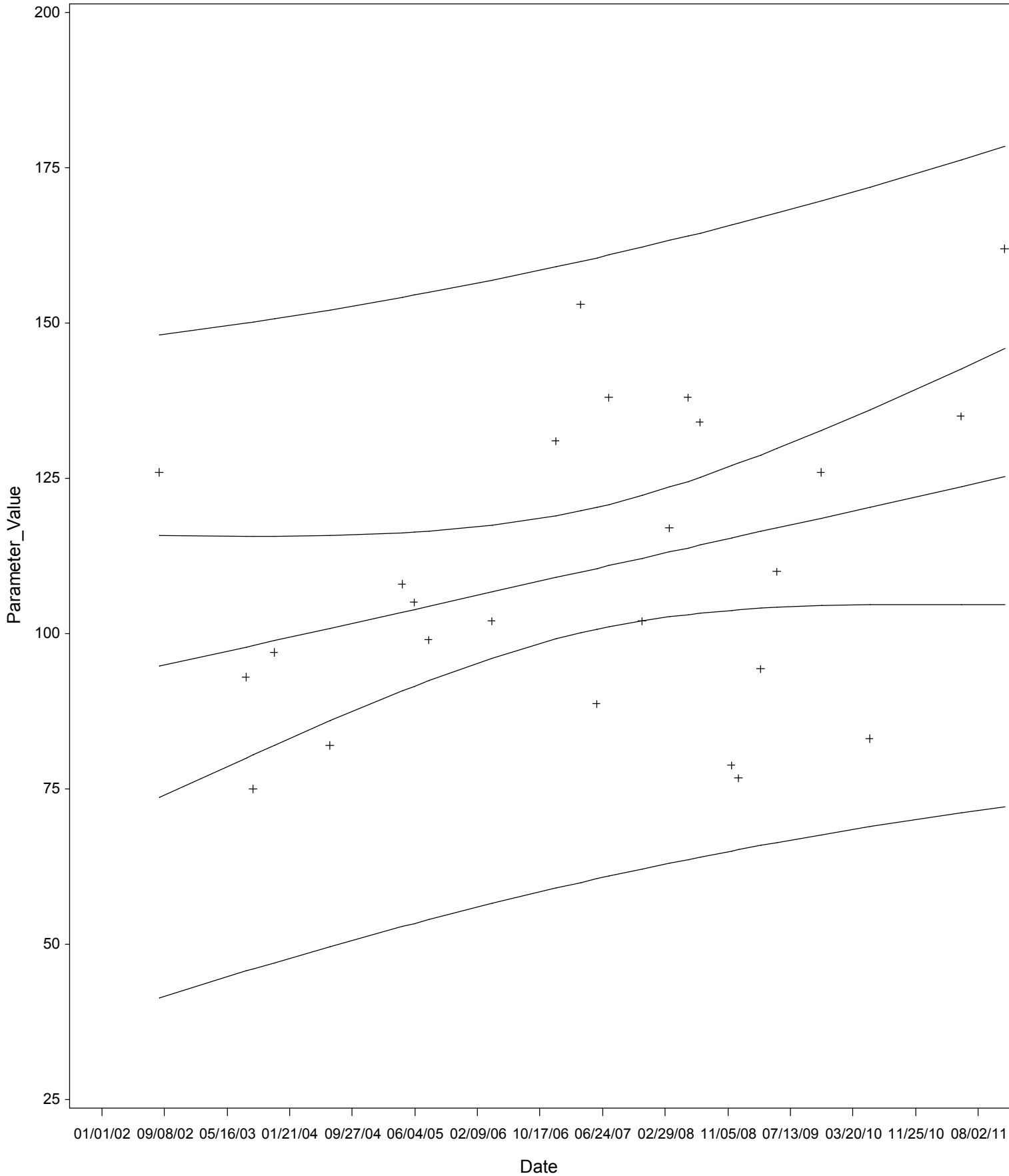
International Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13189

Parameter\_Value = 39.318 +0.0037 Date



International Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=15818

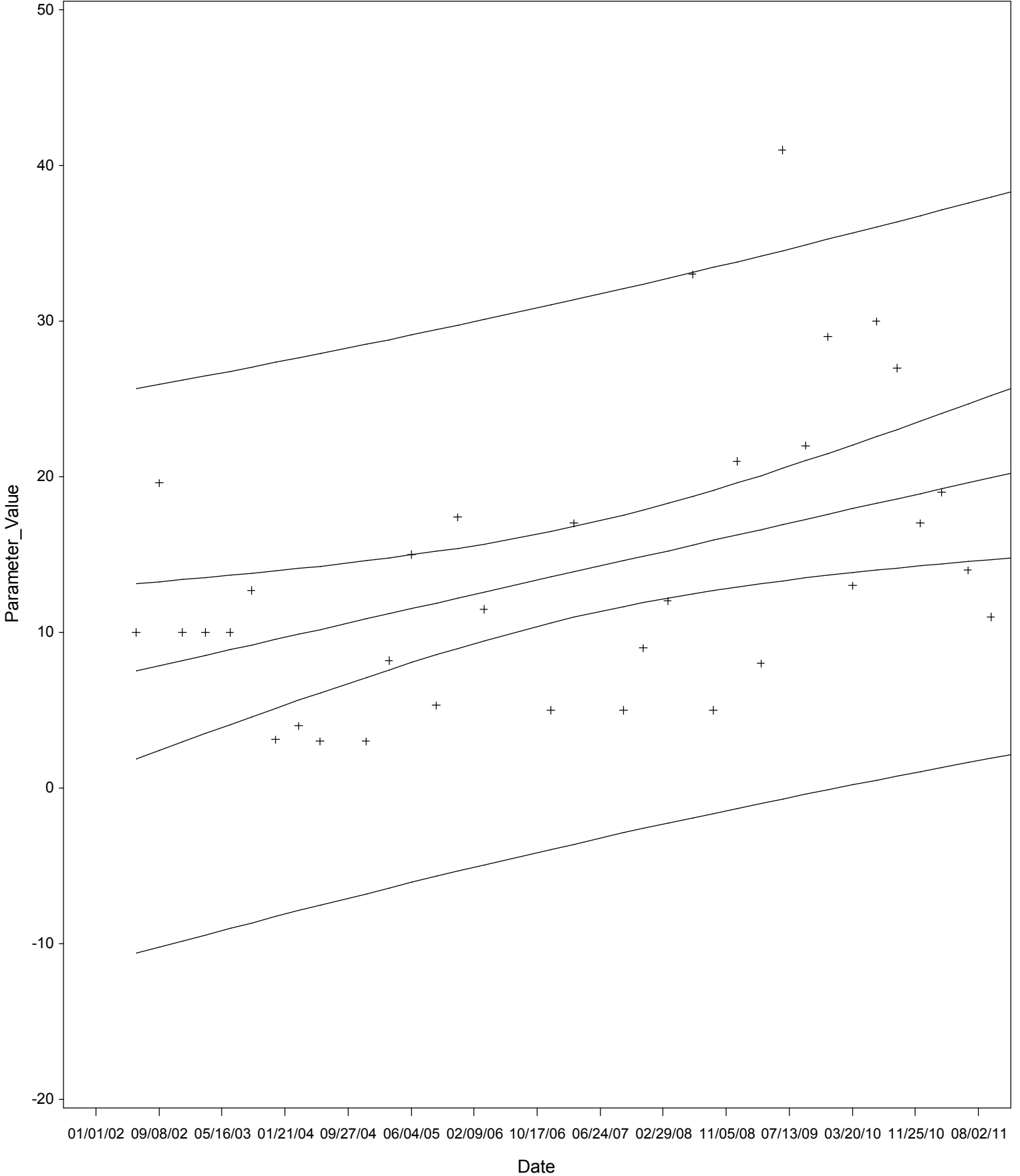
Parameter\_Value = -46.097 +0.009 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

International Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13189

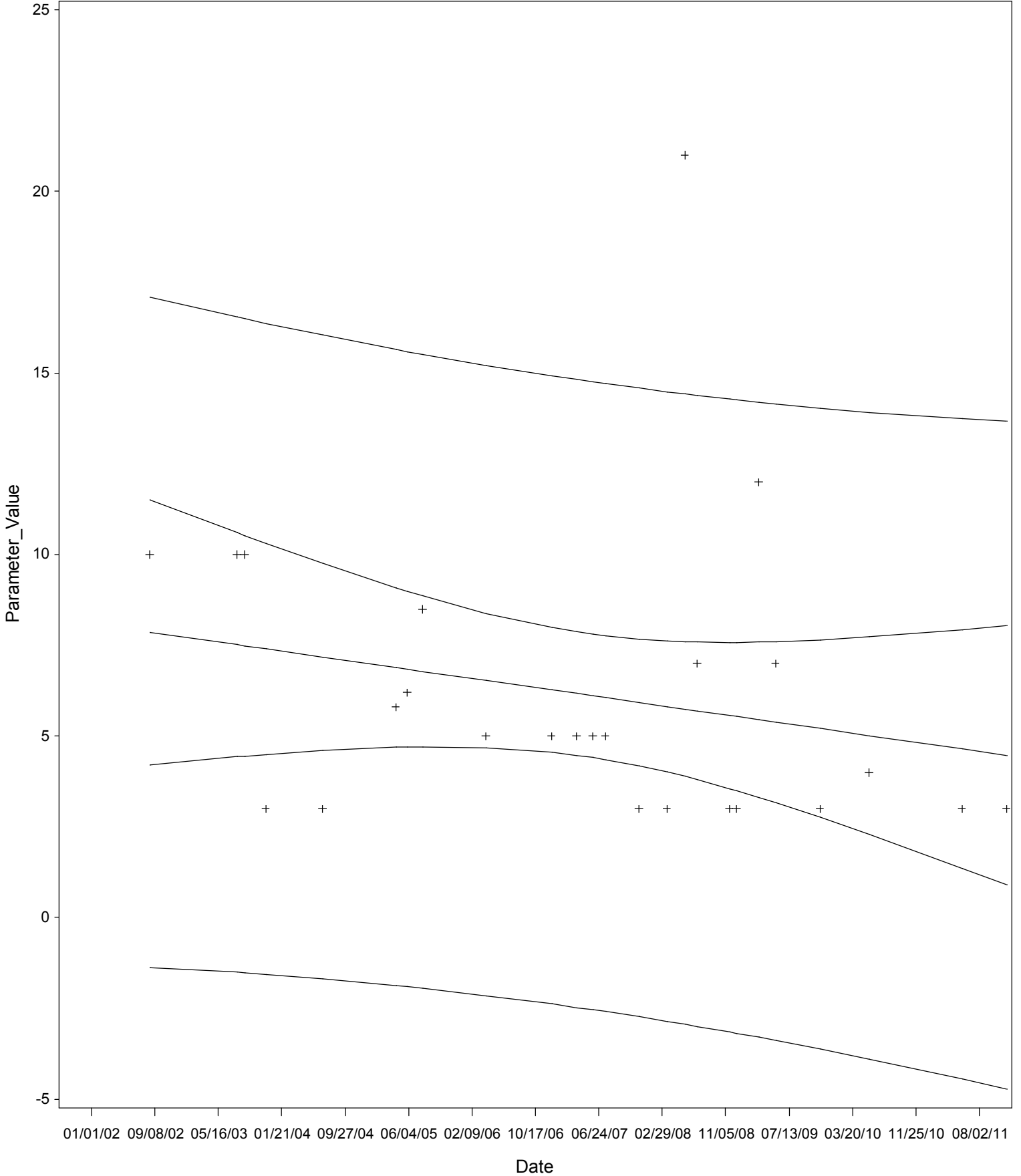
Parameter\_Value = -49.403 +0.0037 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=15818

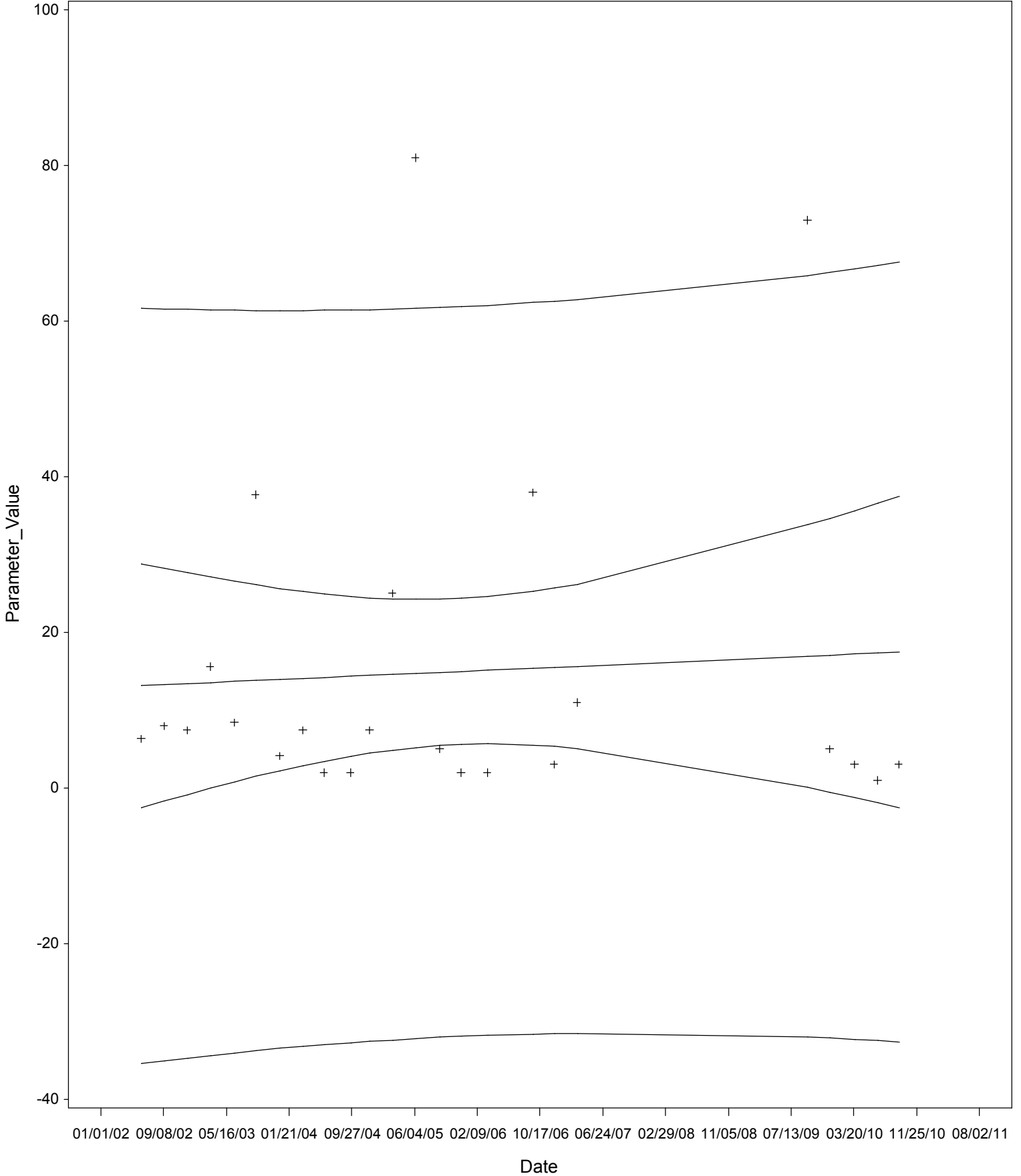
Parameter\_Value = 23.516 -0.001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13189

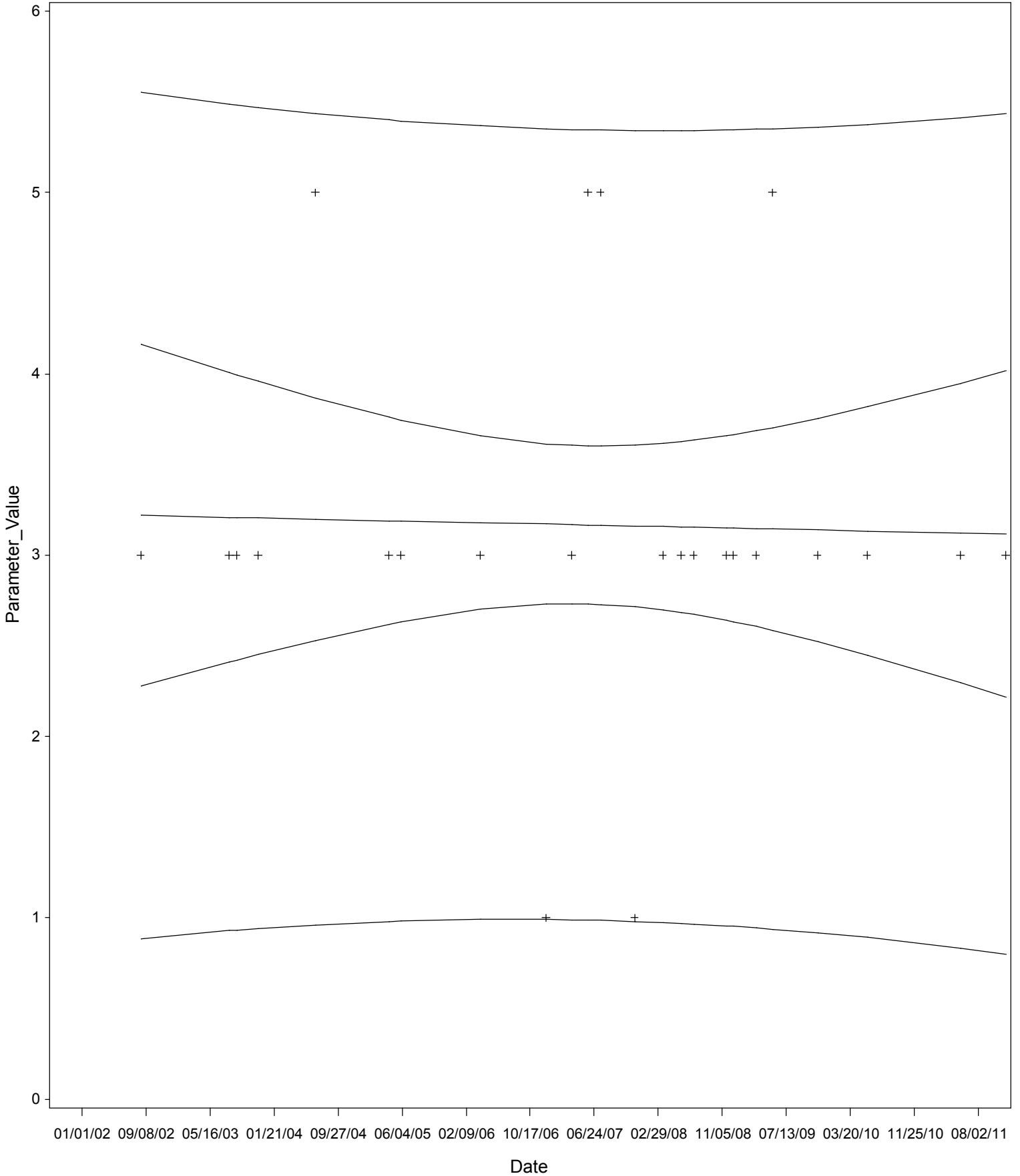
Parameter\_Value = -9.0042 +0.0014 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

International Falcon Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15818

Parameter\_Value = 3.6911 -303E-7 Date

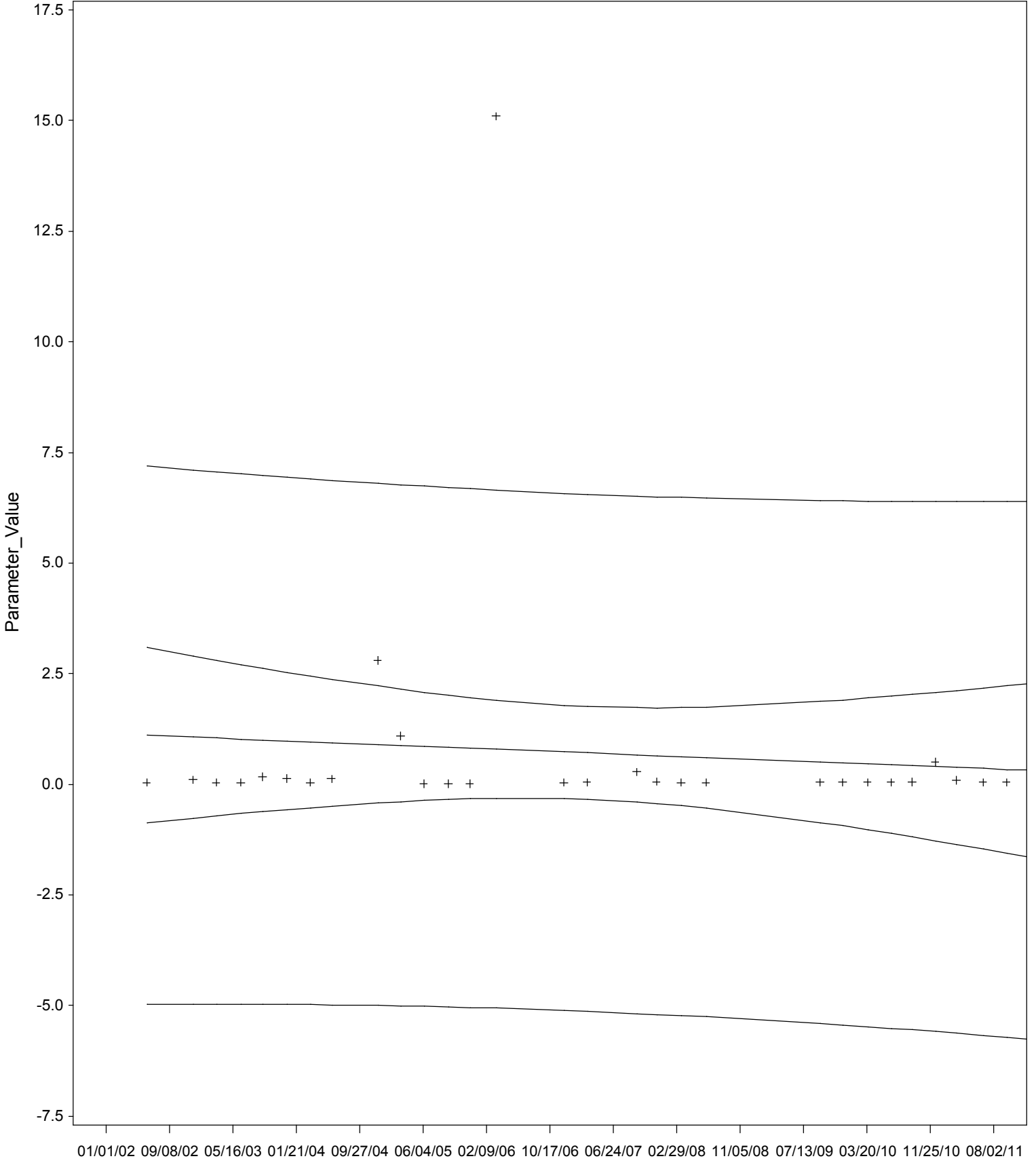


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date



International Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13189

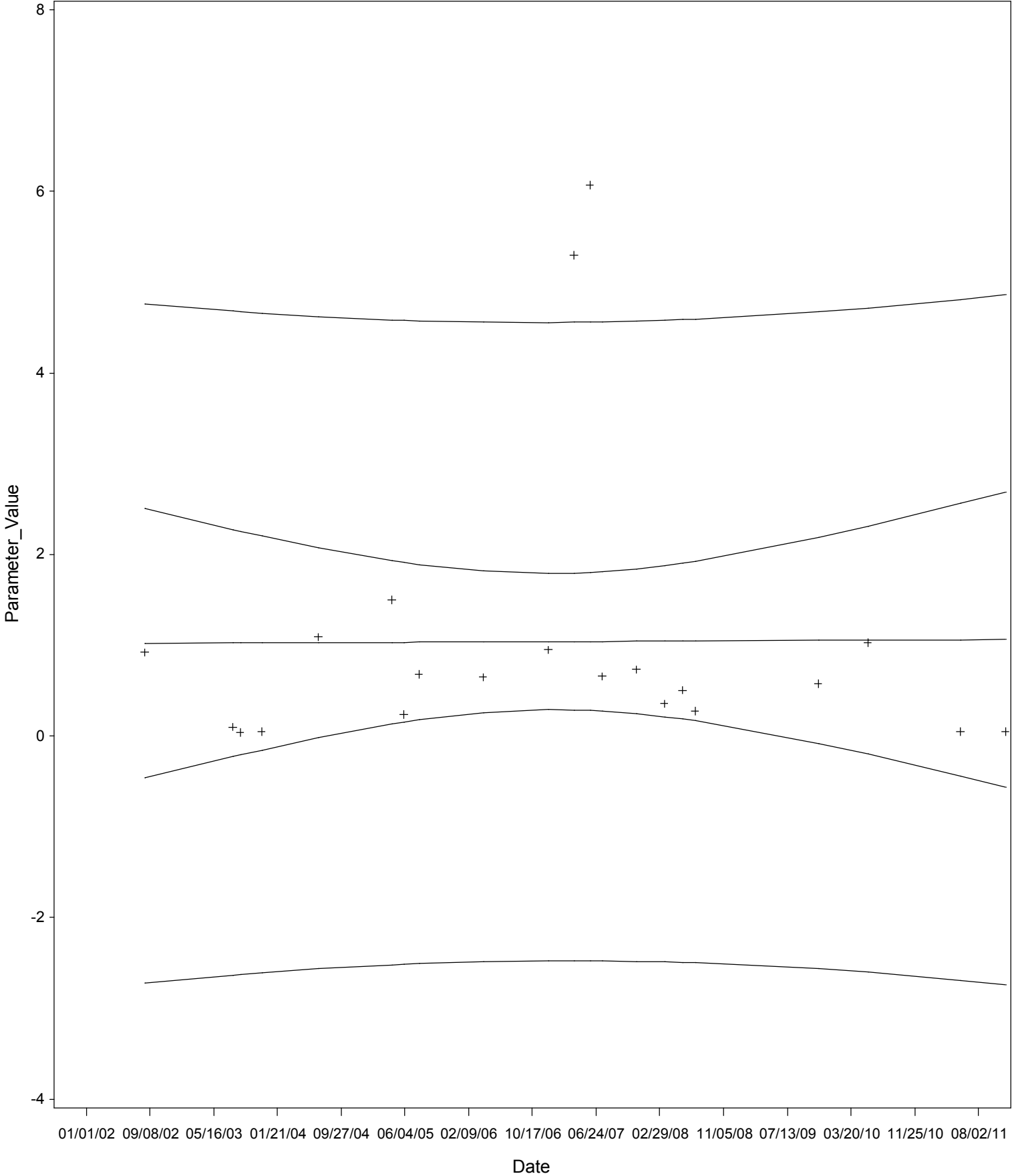
Parameter\_Value = 4.6364 -0.0002 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

International Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15818

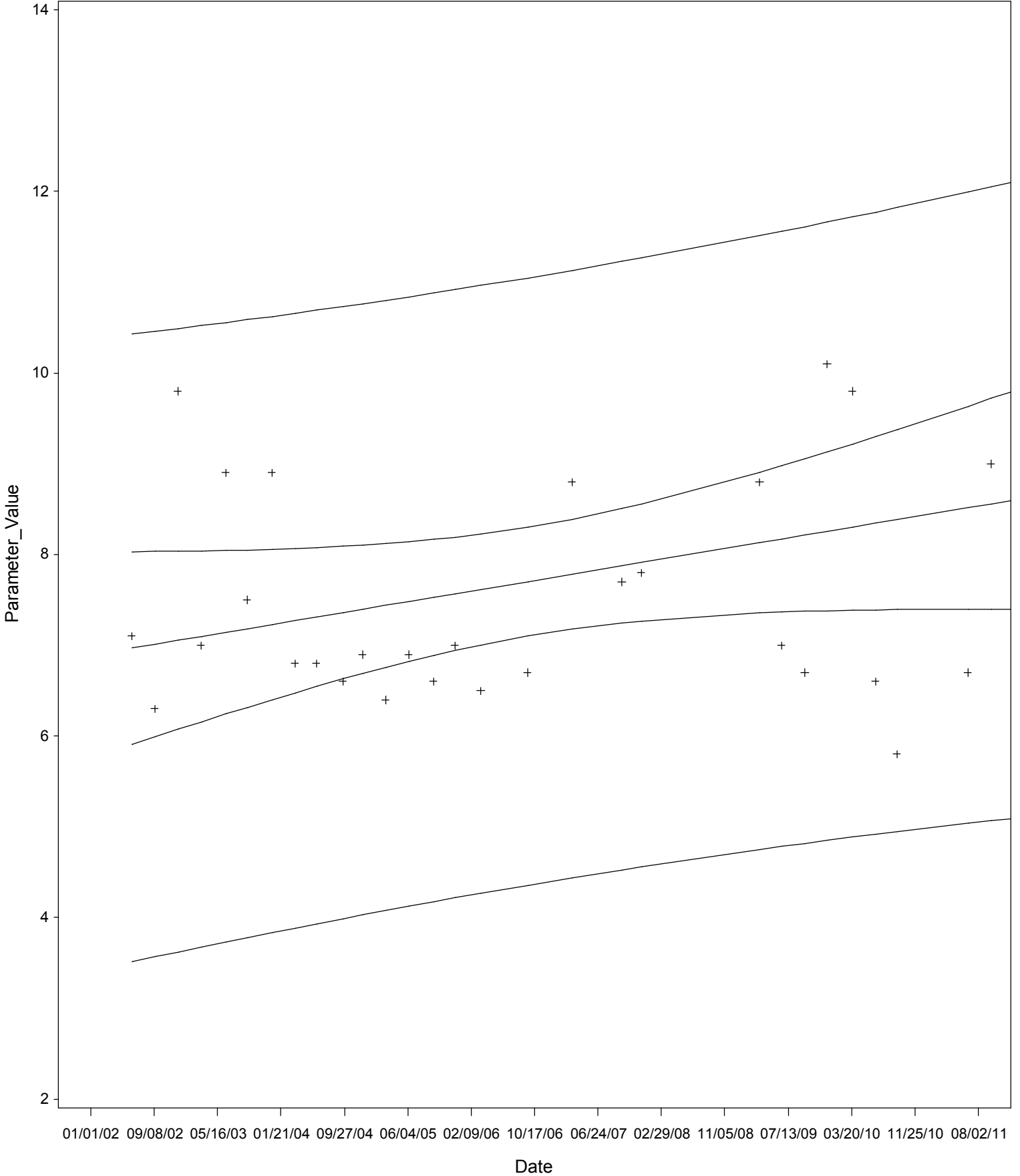
Parameter\_Value = 0.8187 +129E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13189

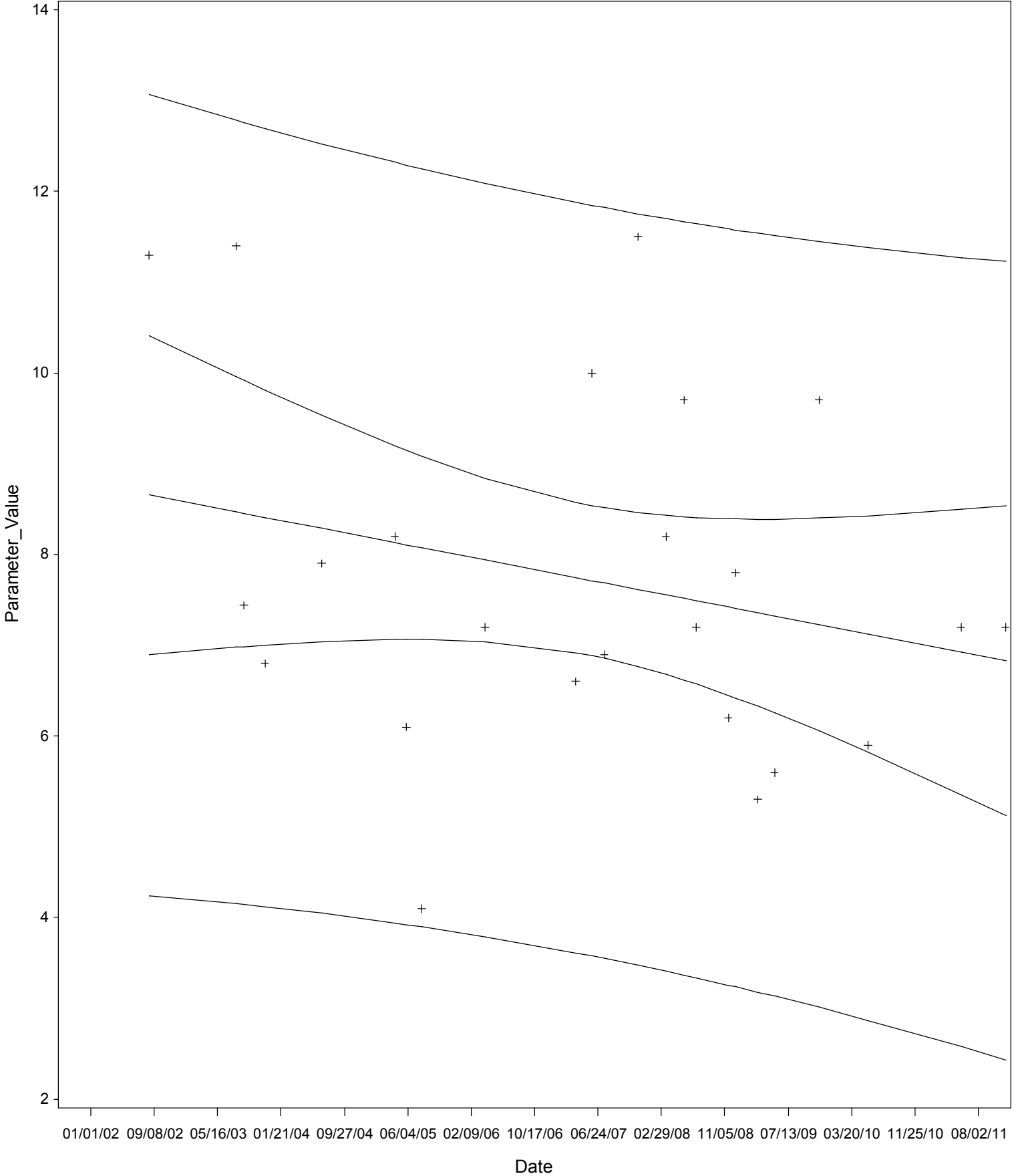
Parameter\_Value = -0.2975 +0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=15818

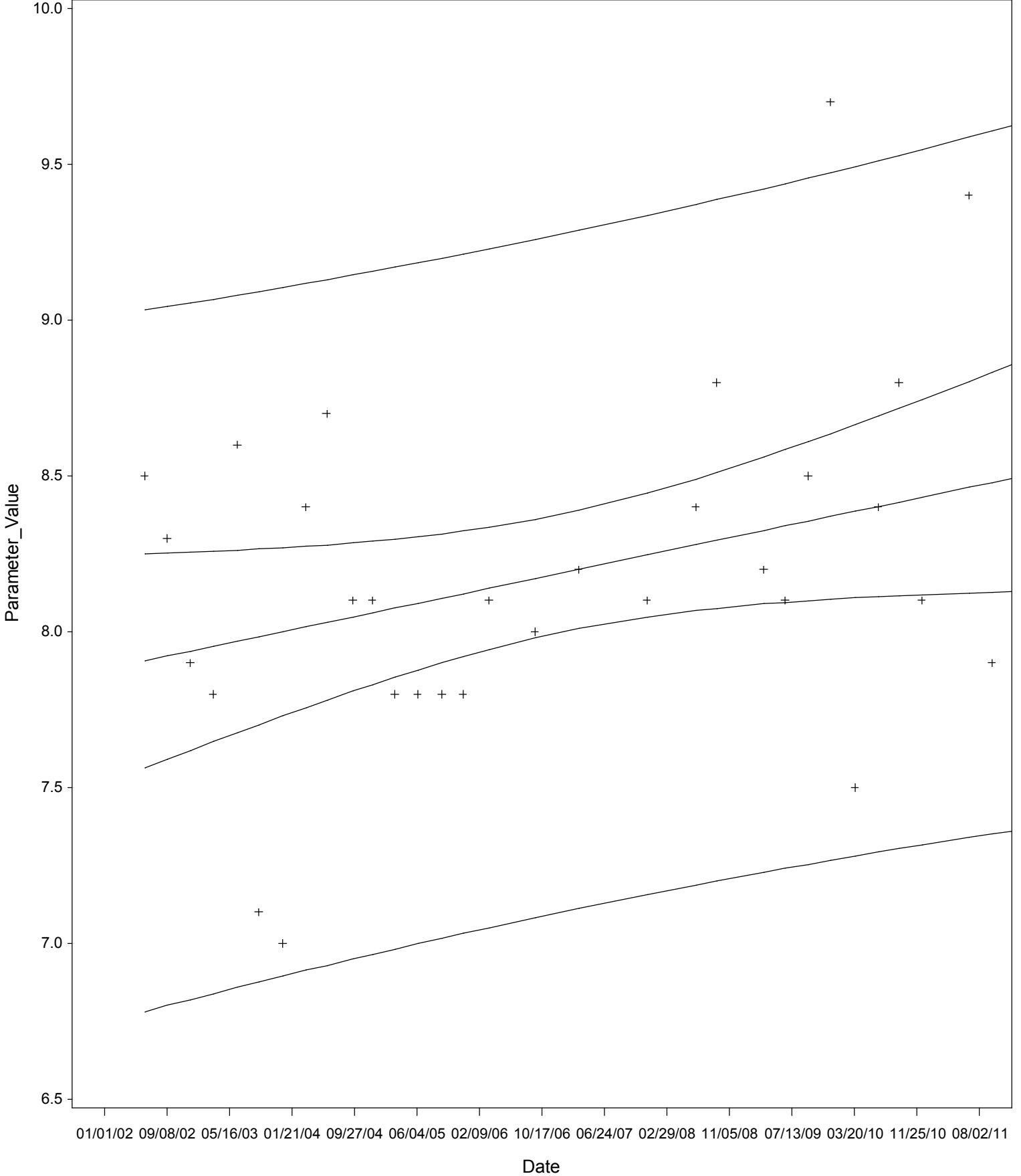
Parameter\_Value = 17.065 -0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

International Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13189

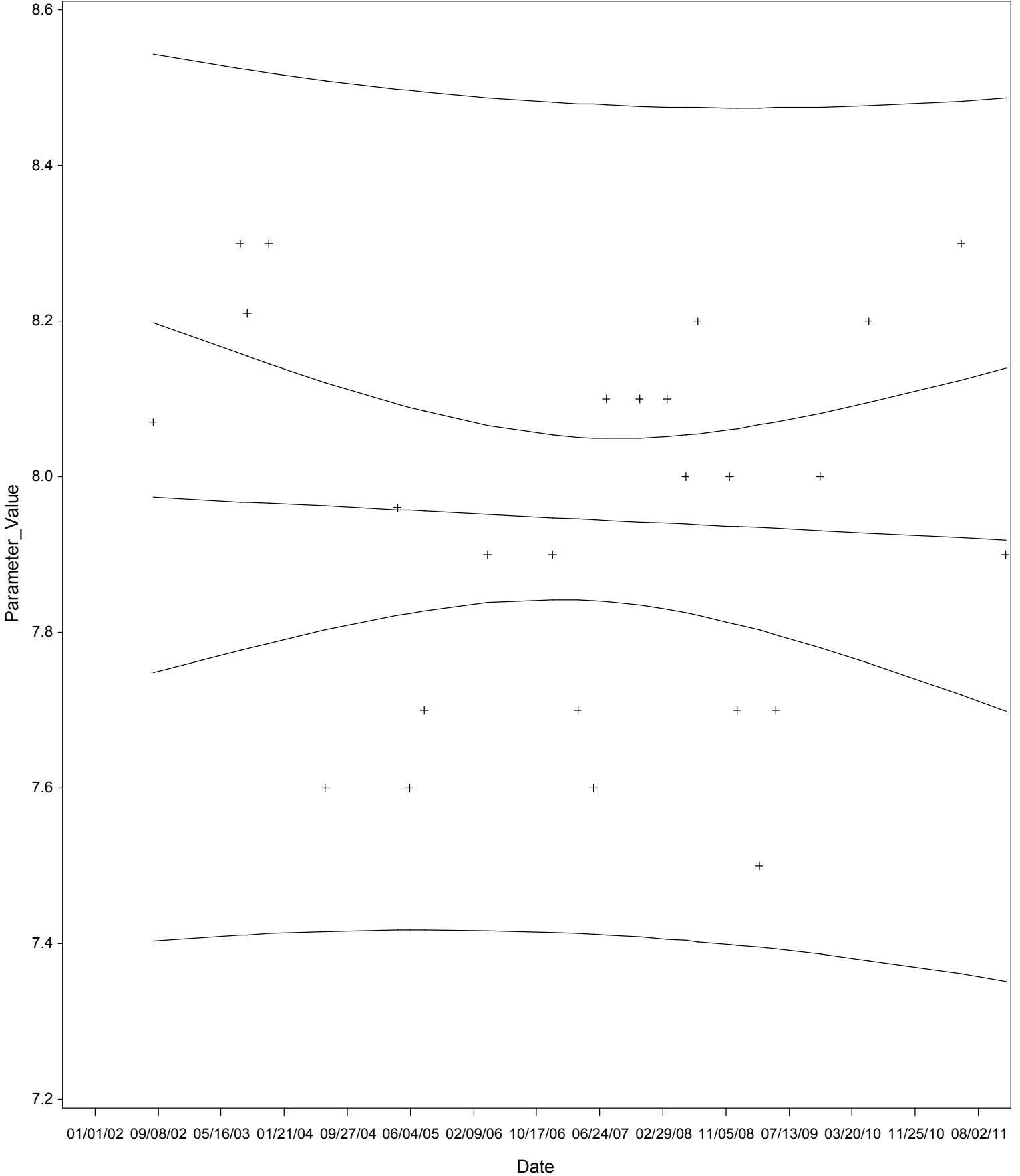
Parameter\_Value = 5.2873 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=15818

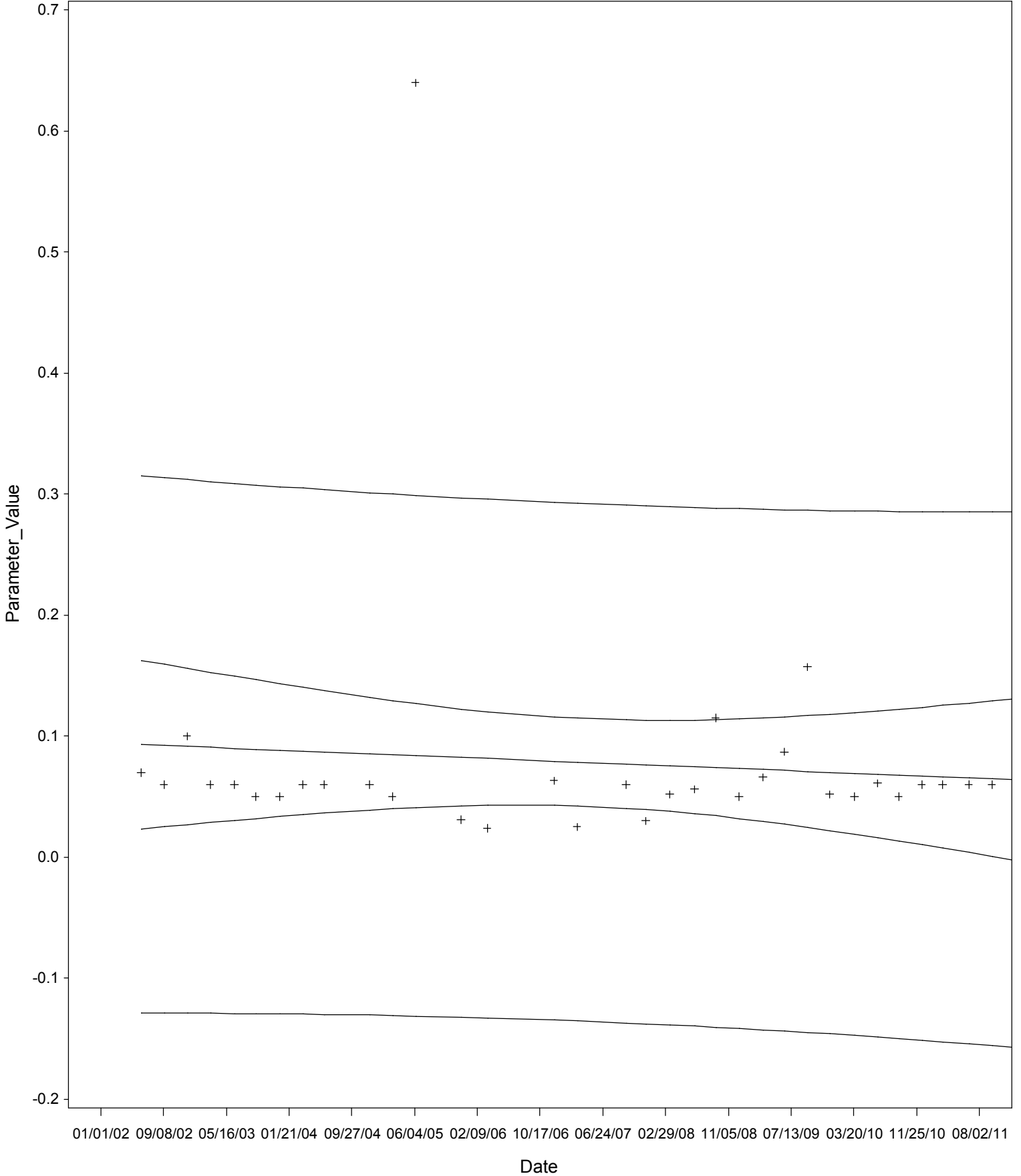
Parameter\_Value = 8.222 -16E-6 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

International Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13189

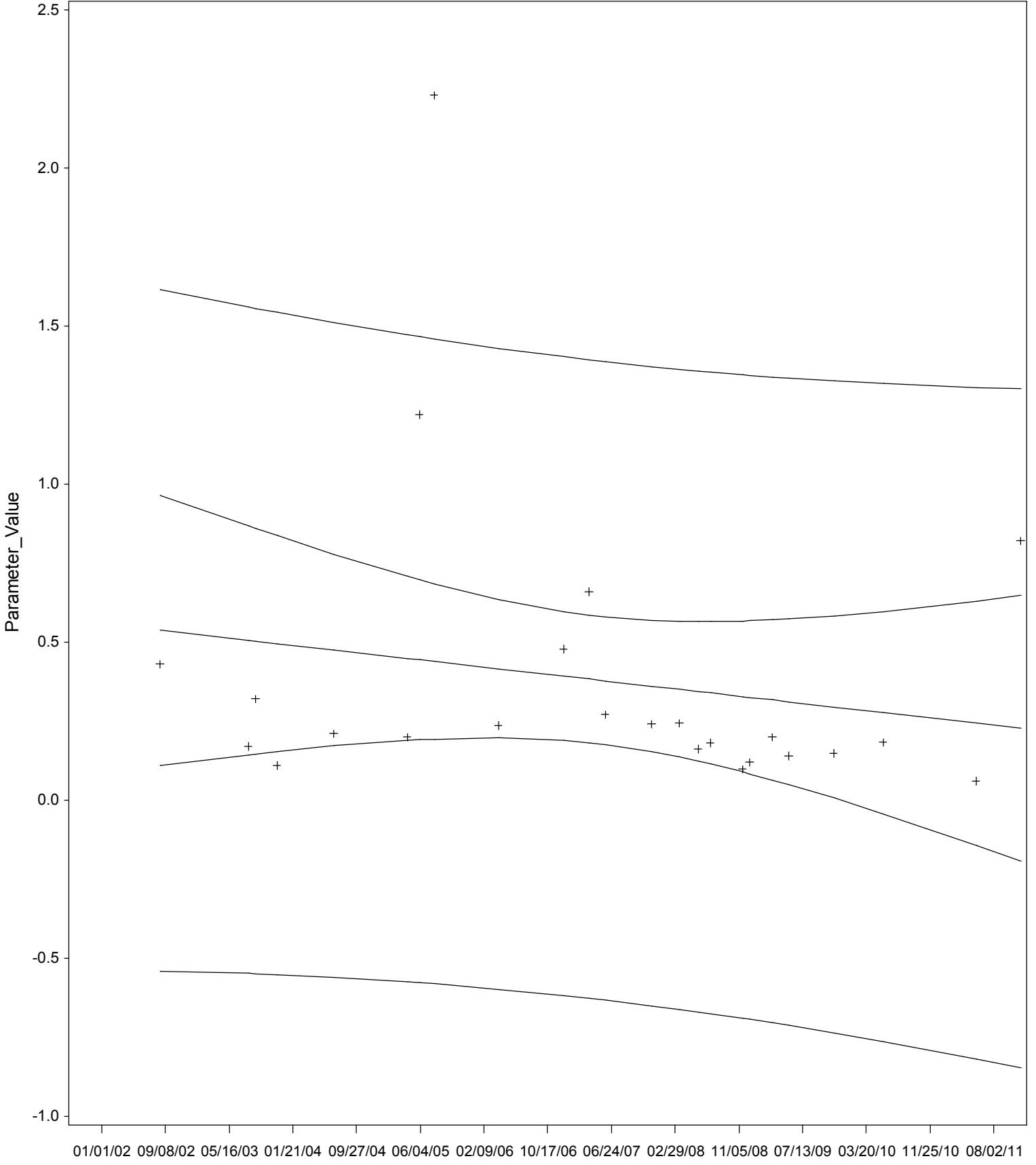
Parameter\_Value = 0.2219 -833E-8 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

International Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15818

Parameter\_Value = 1.96881 -0.0001 Date

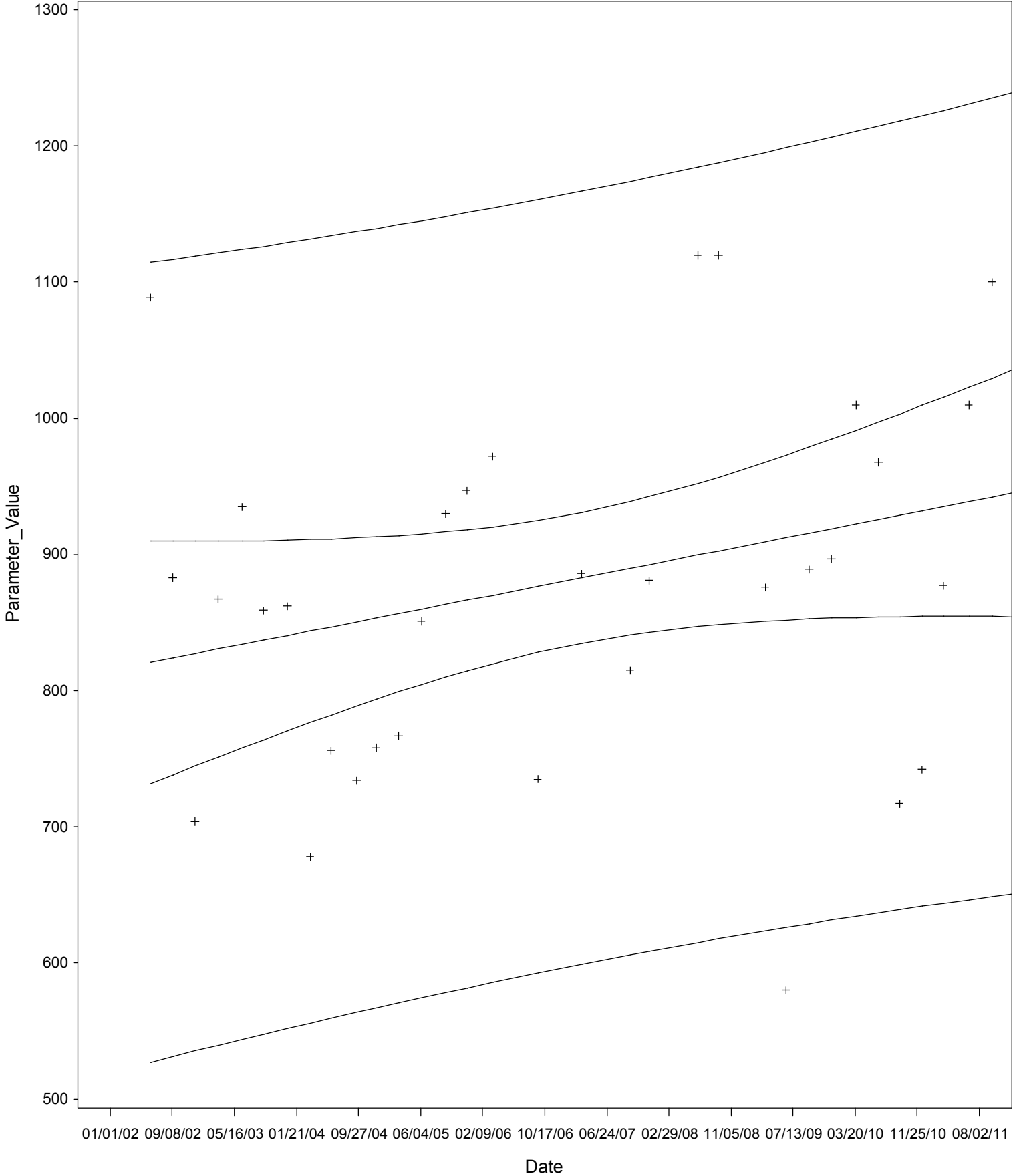


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



International Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13189

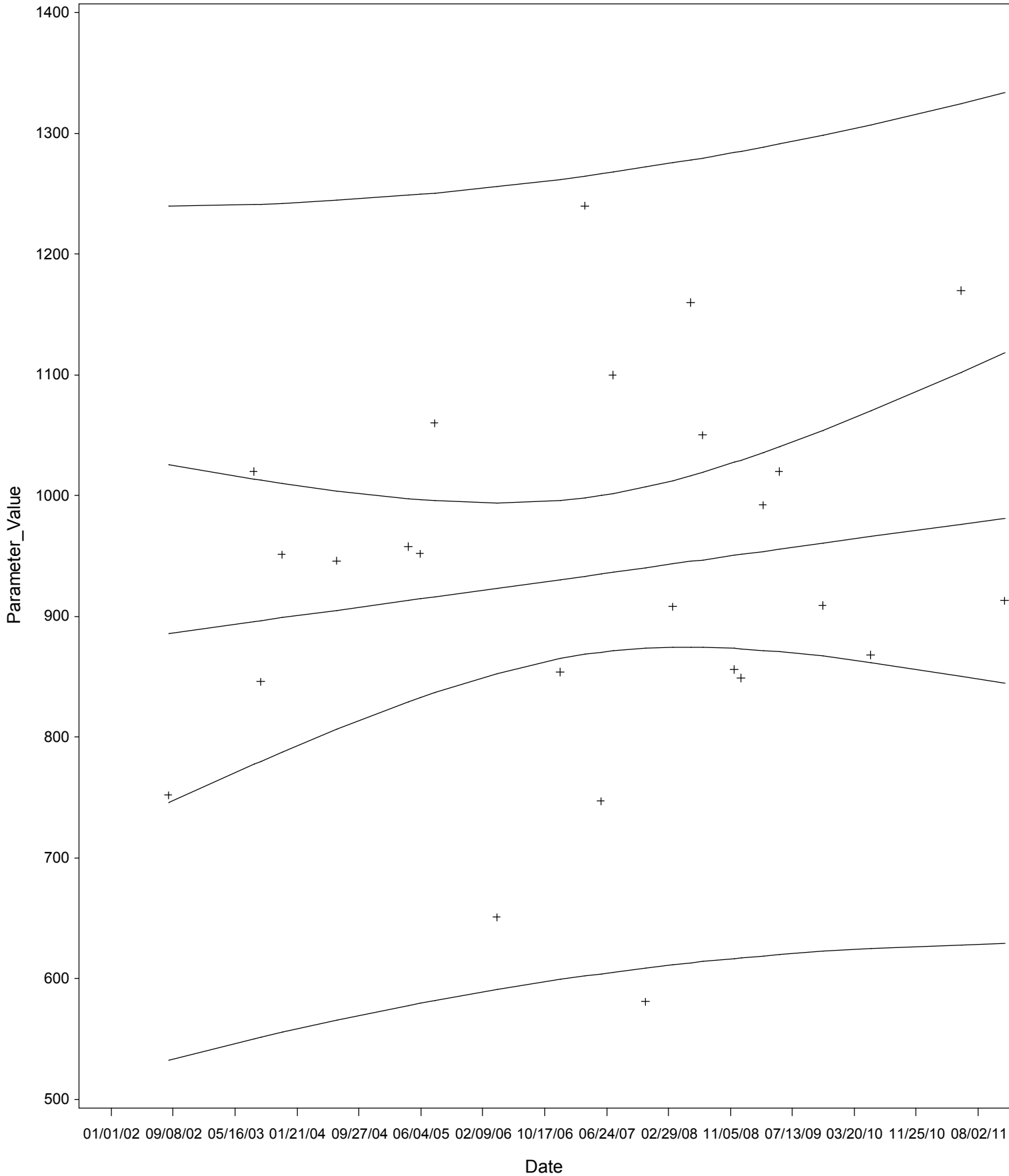
Parameter\_Value = 265.93 +0.0358 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

International Falcon Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15818

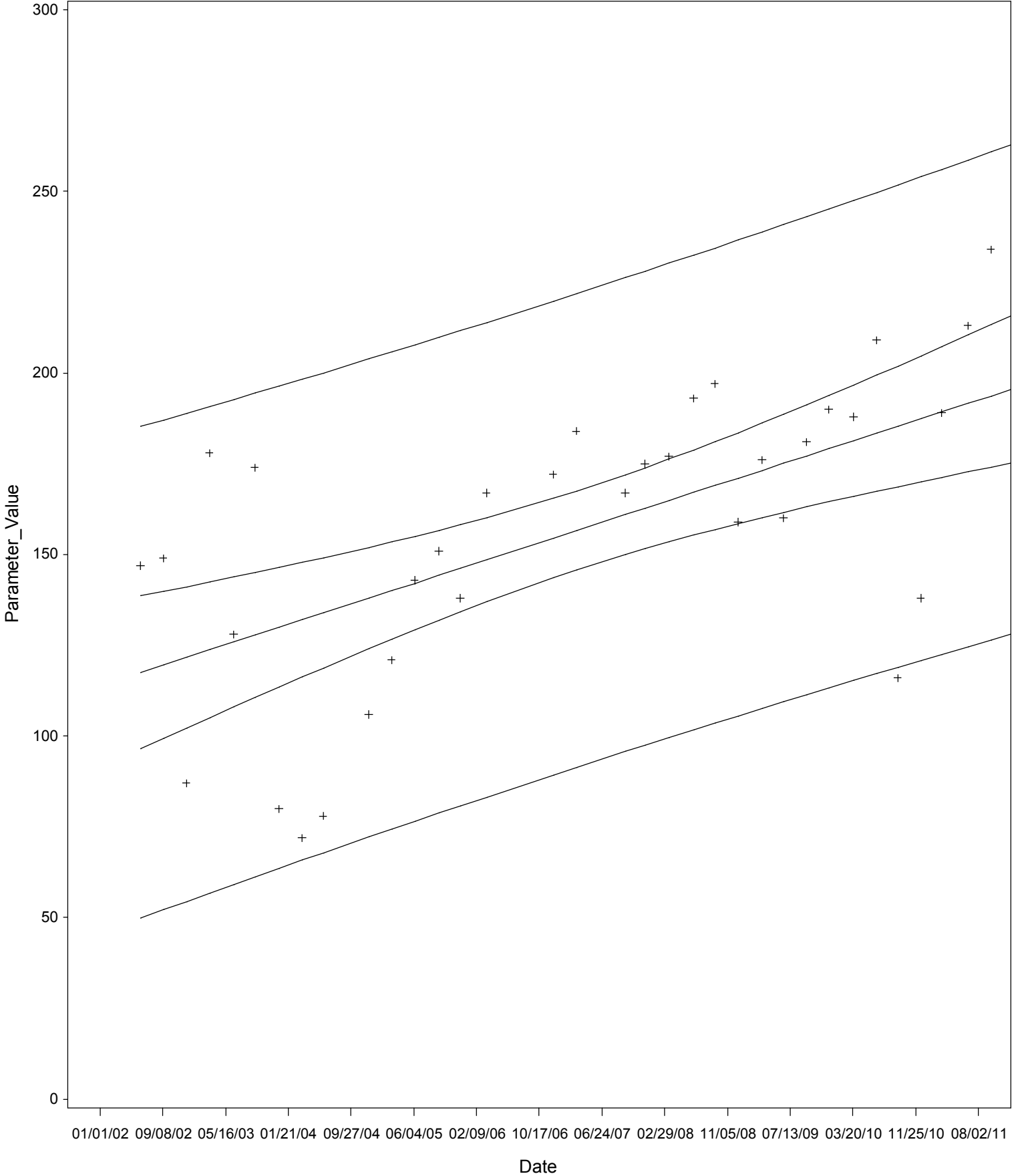
Parameter\_Value = 445.98 +0.0282 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

International Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13189

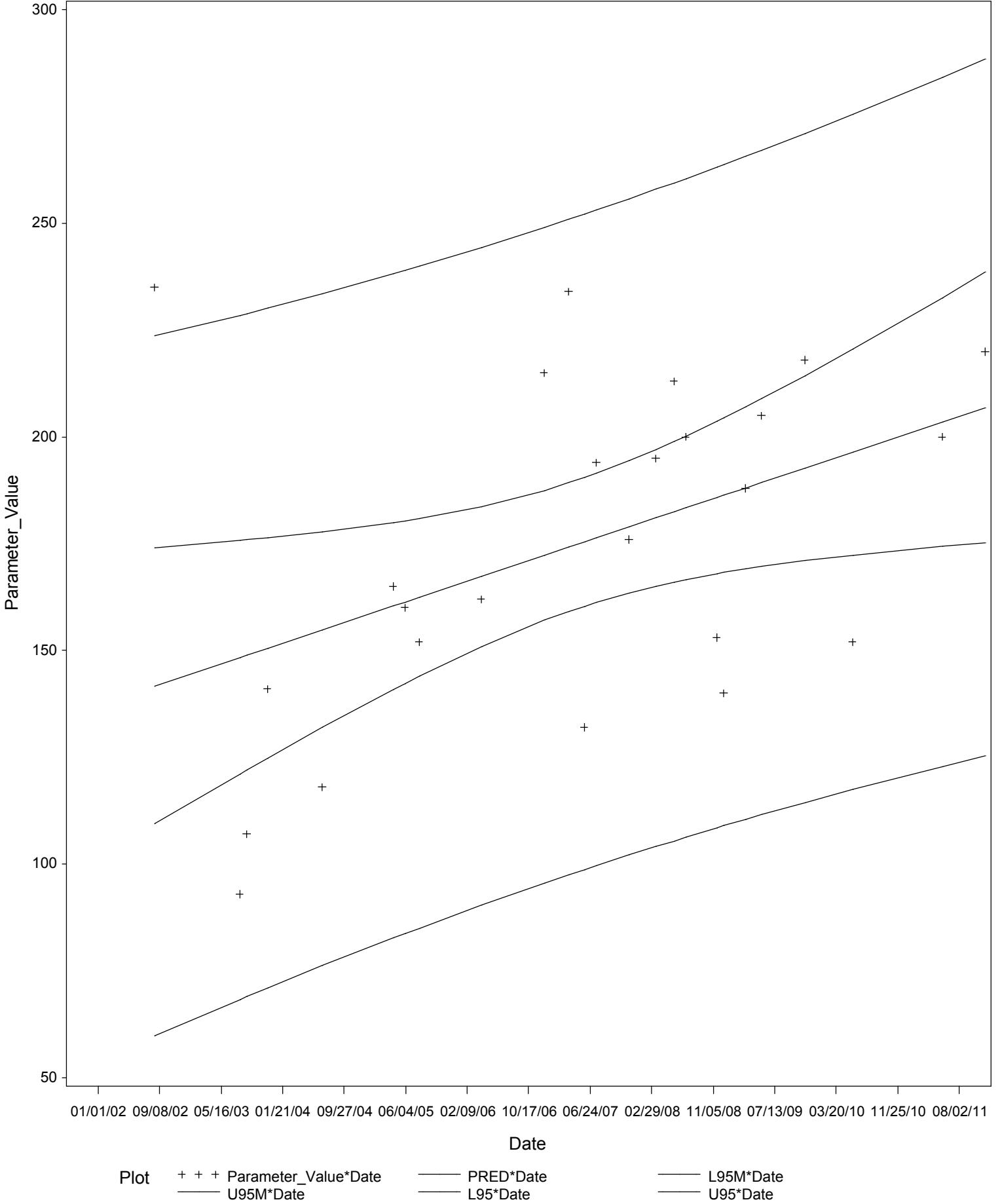
Parameter\_Value = -230.49 + 0.0225 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

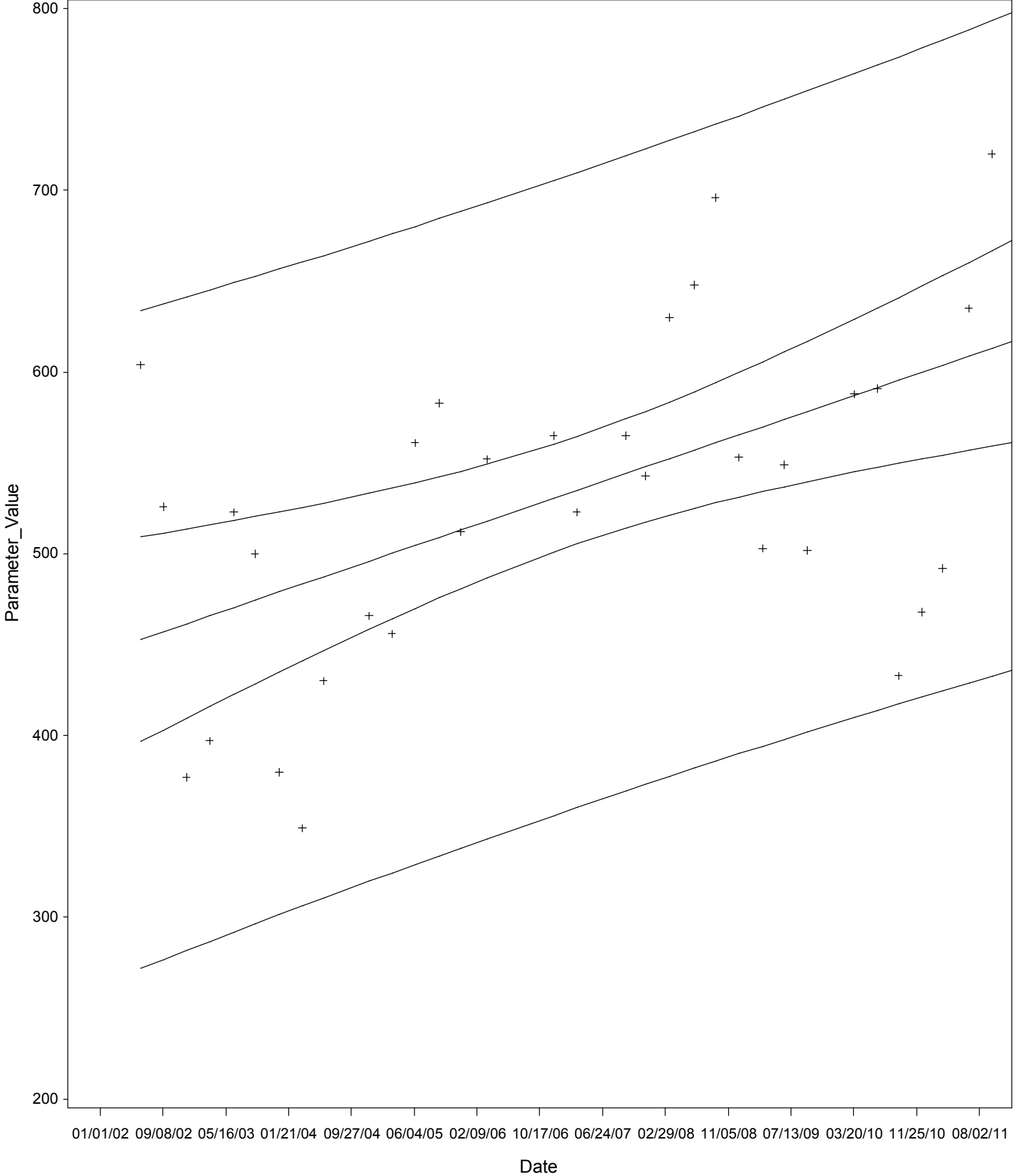
International Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=15818

Parameter\_Value = -158.73 +0.0193 Date



International Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13189

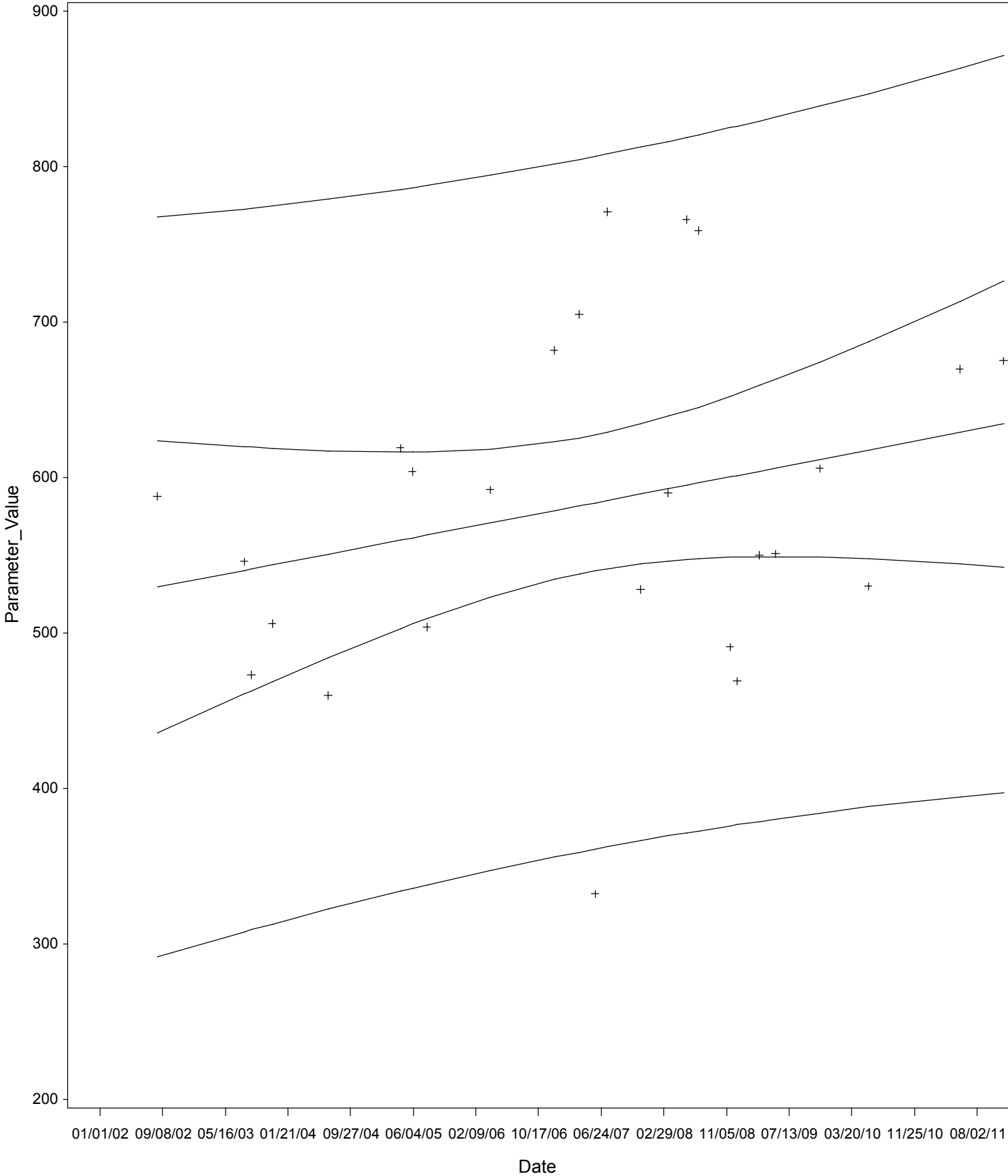
Parameter\_Value = -279.08 + 0.0472 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Falcon Reservoir  
Parameter=TDS (MG/L) Station=15818

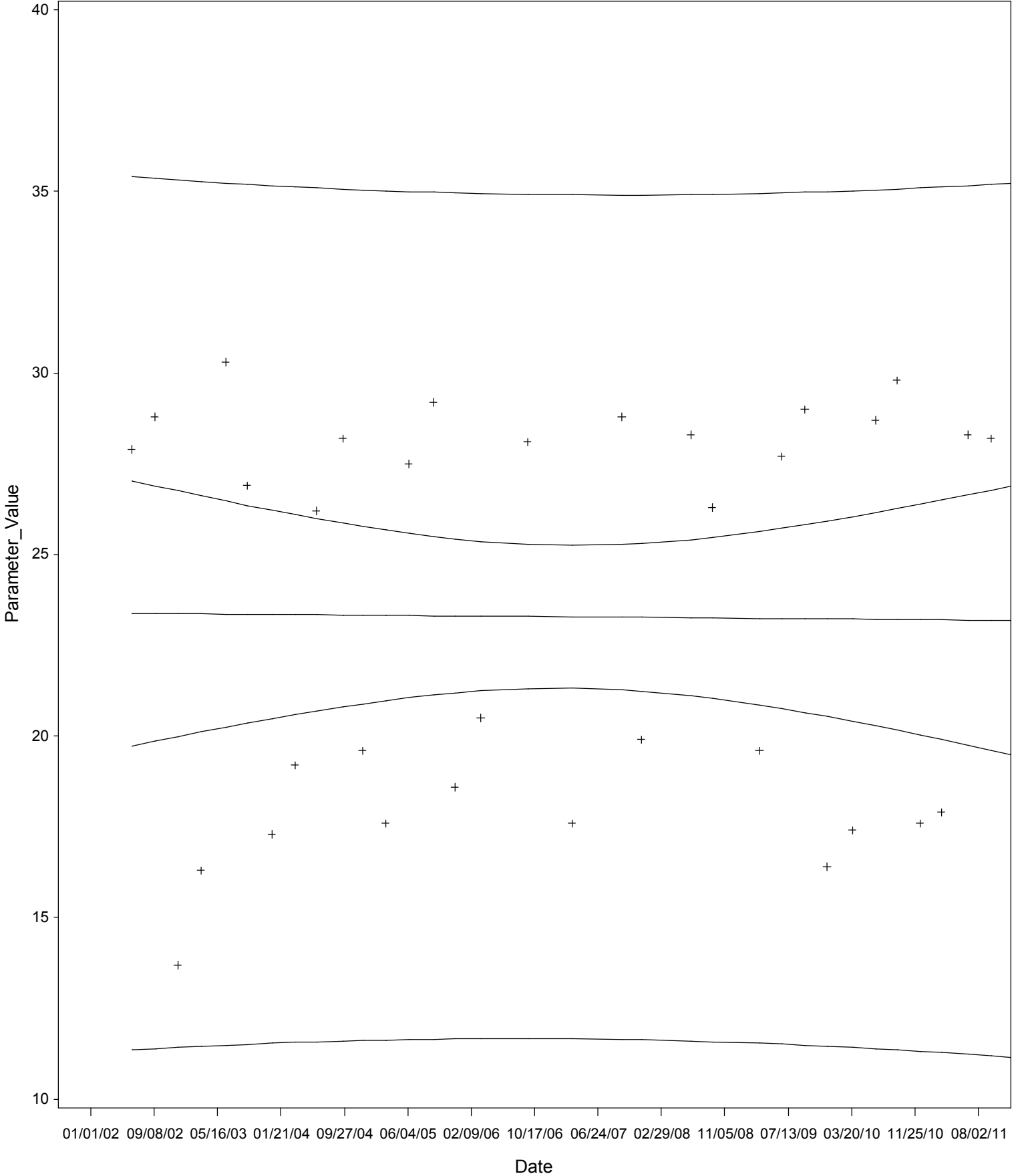
Parameter\_Value = 46.358 +0.031 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

International Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13189

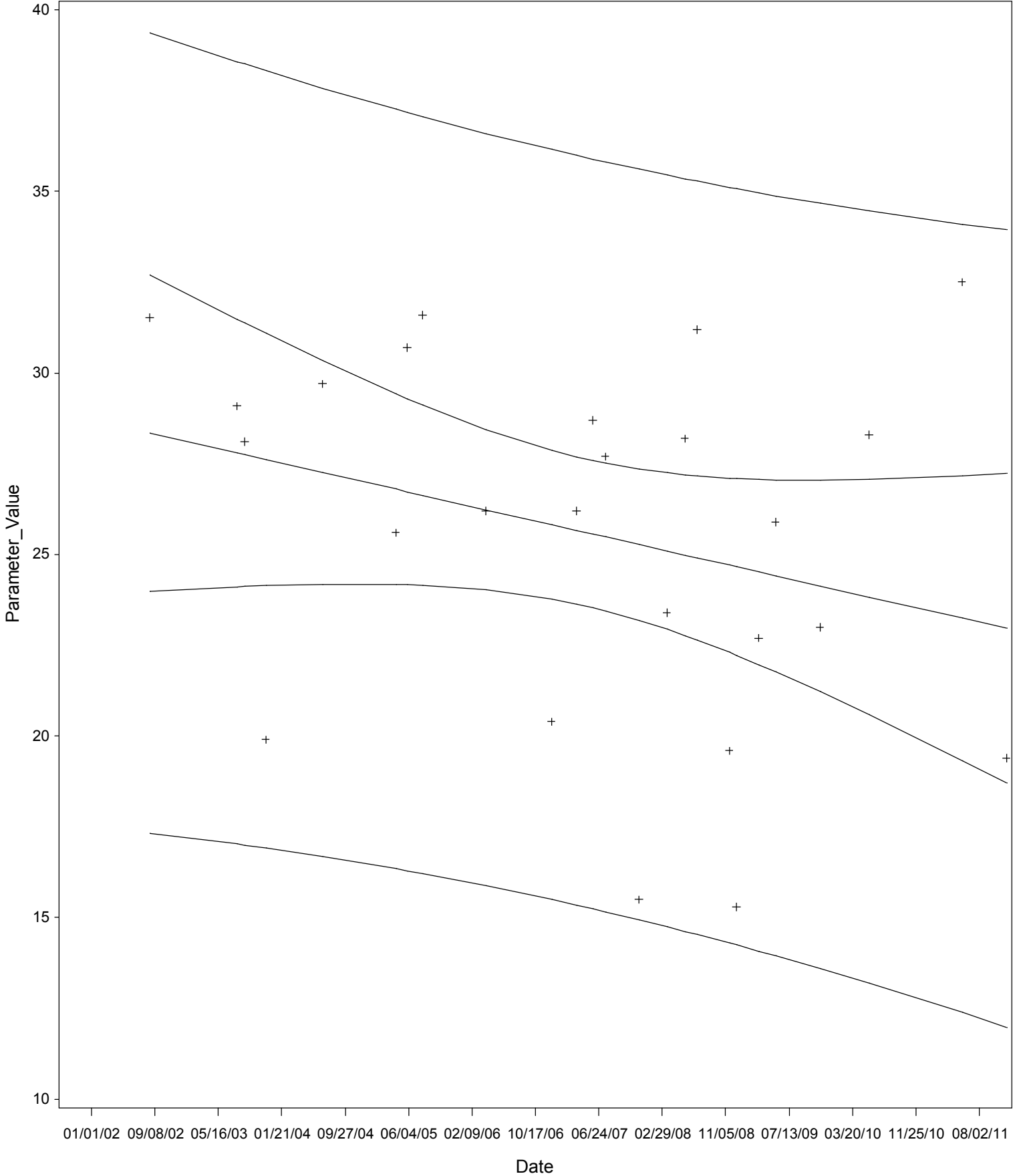
Parameter\_Value = 24.245 -559E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

International Falcon Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15818

Parameter\_Value = 53.187 -0.0016 Date

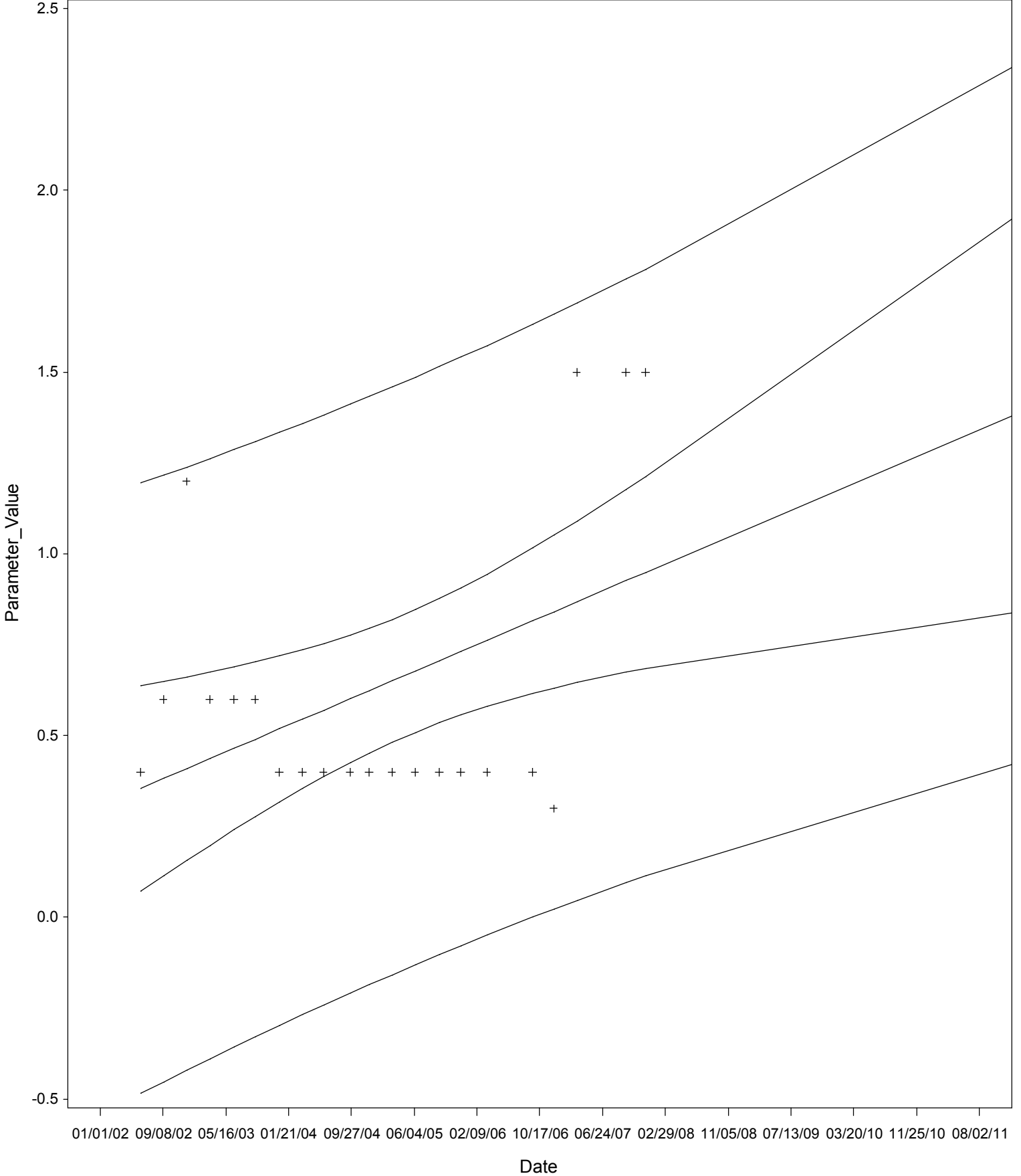


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



International Falcon Reservoir  
Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13189

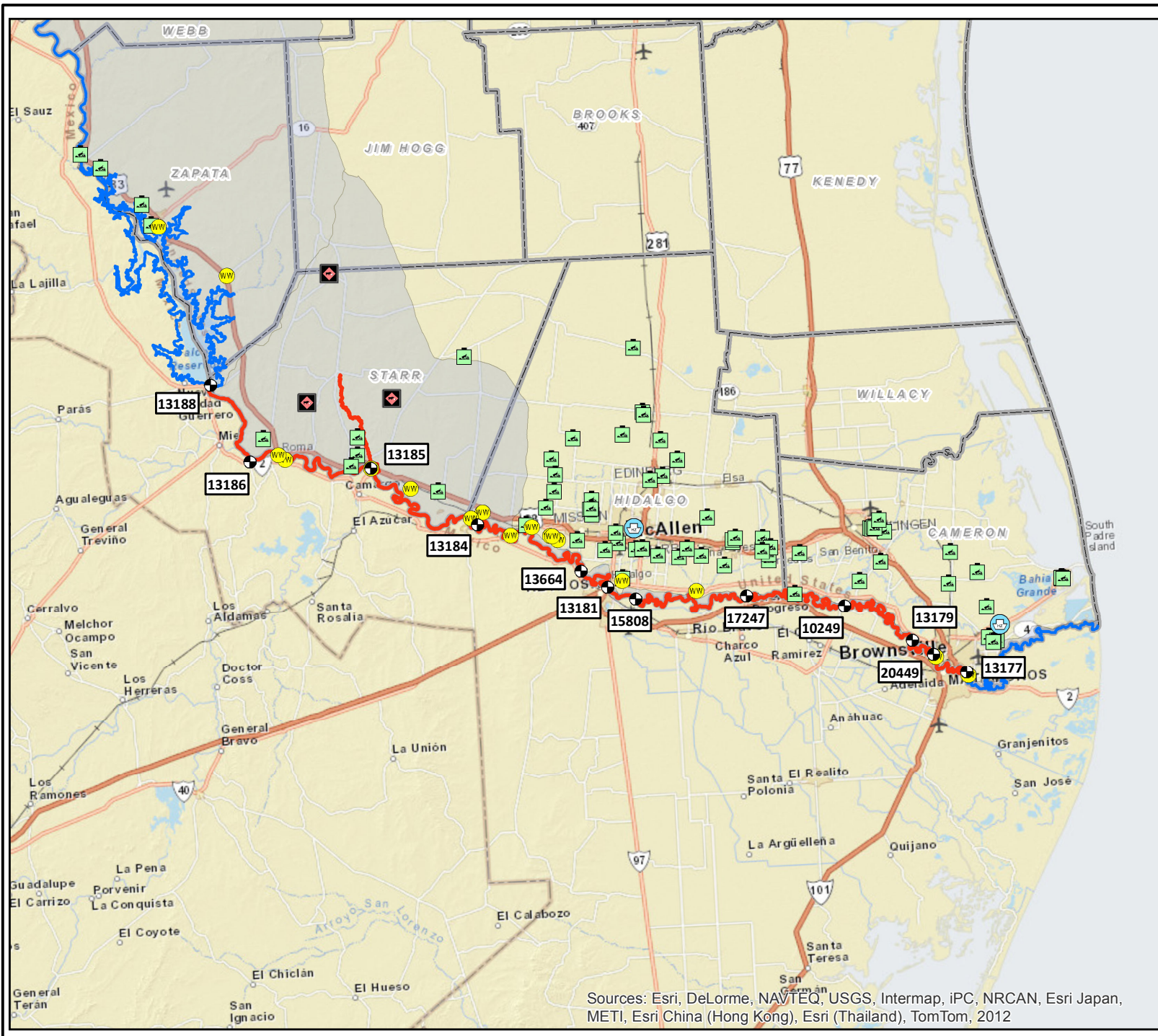
Parameter\_Value = -4.2249 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date



## 13. Lower Rio Grande Segment 2302



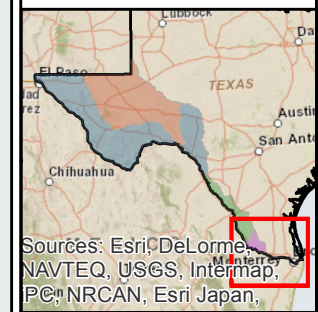
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

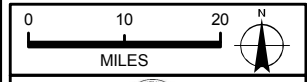
**Sub Basin:** Lower Rio Grande  
**Segment ID:** 2302, 2302A  
**Name:** Rio Grande Below  
Falcon Reservoir

**LEGEND**

- Monitoring Station (12)
- Wastewater Outfall (17)
- Hazardous Waste (2)
- Concentrated Animal Feedlot Operations (3)
- Landfill (84)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



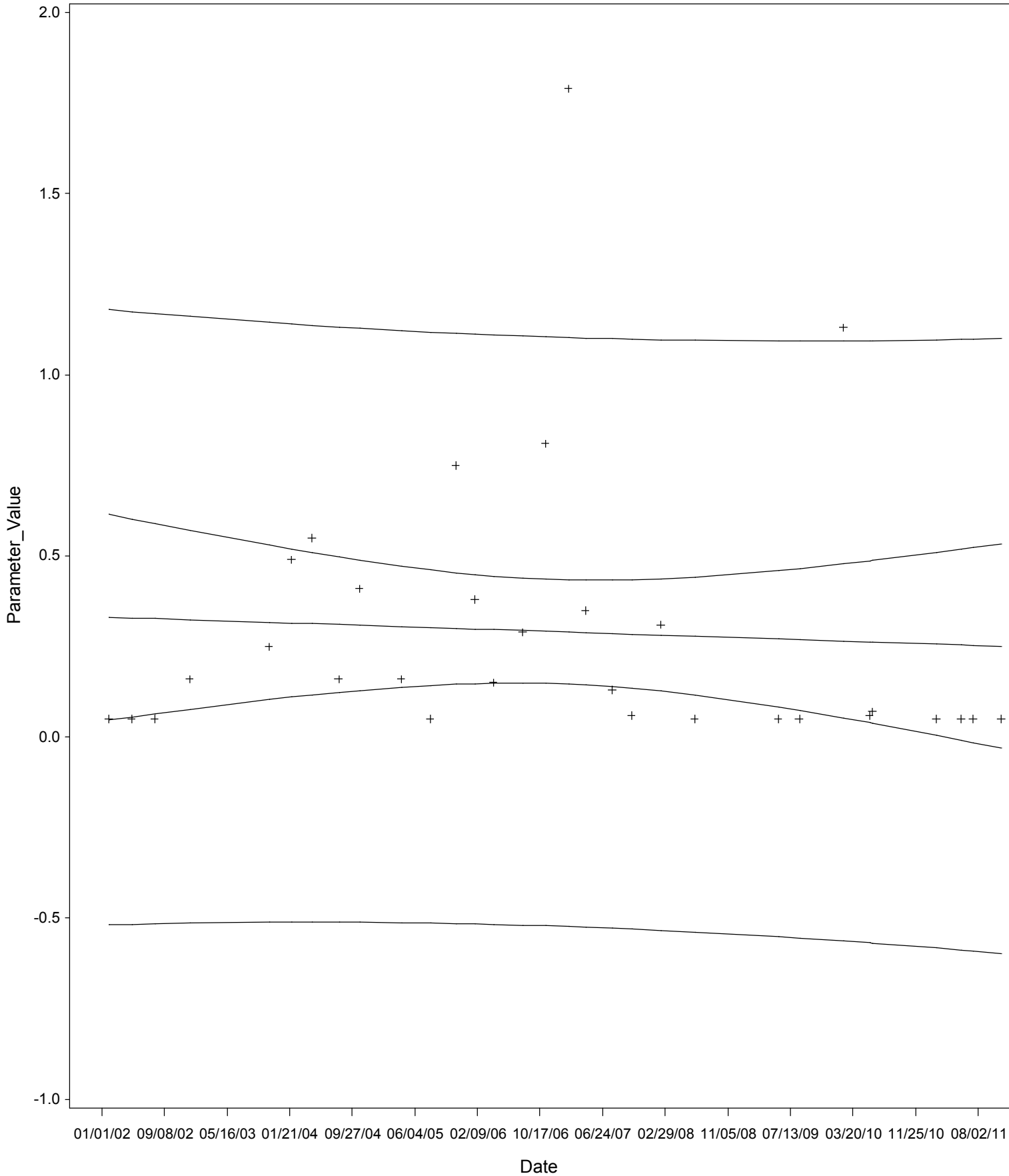
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, IPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=10249

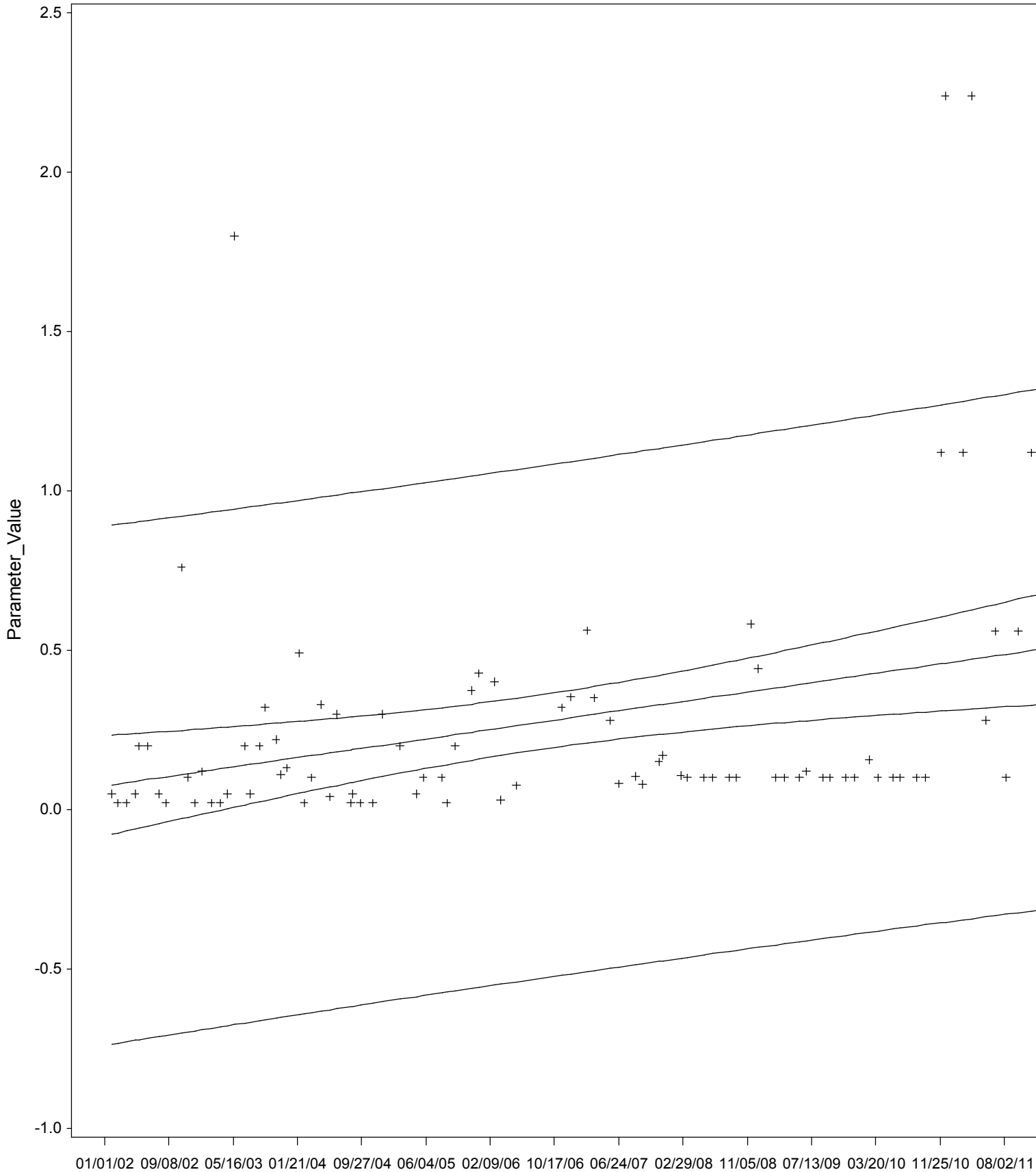
Parameter\_Value = 0.6739 -223E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13177

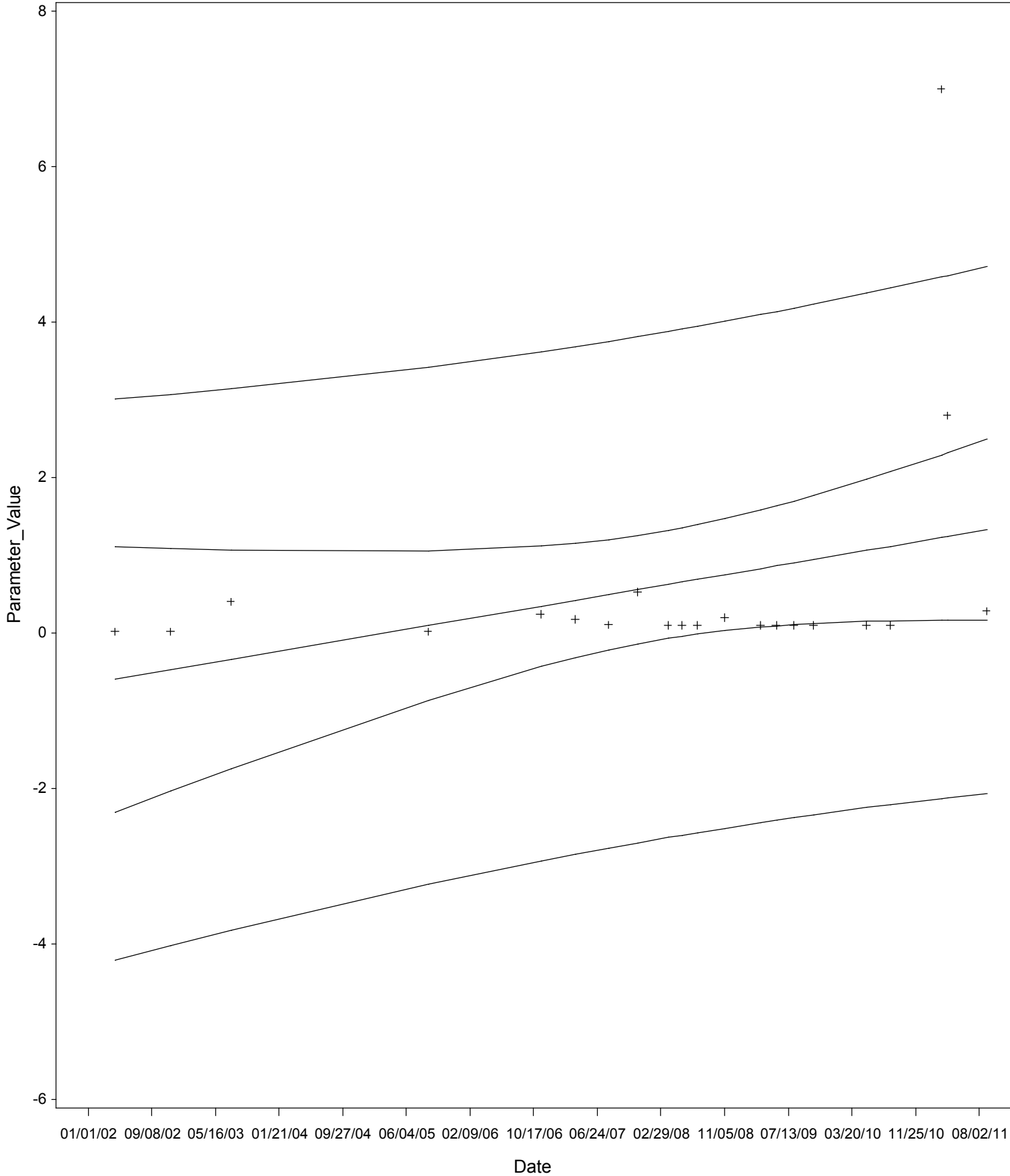
Parameter\_Value = -1.7299 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13179

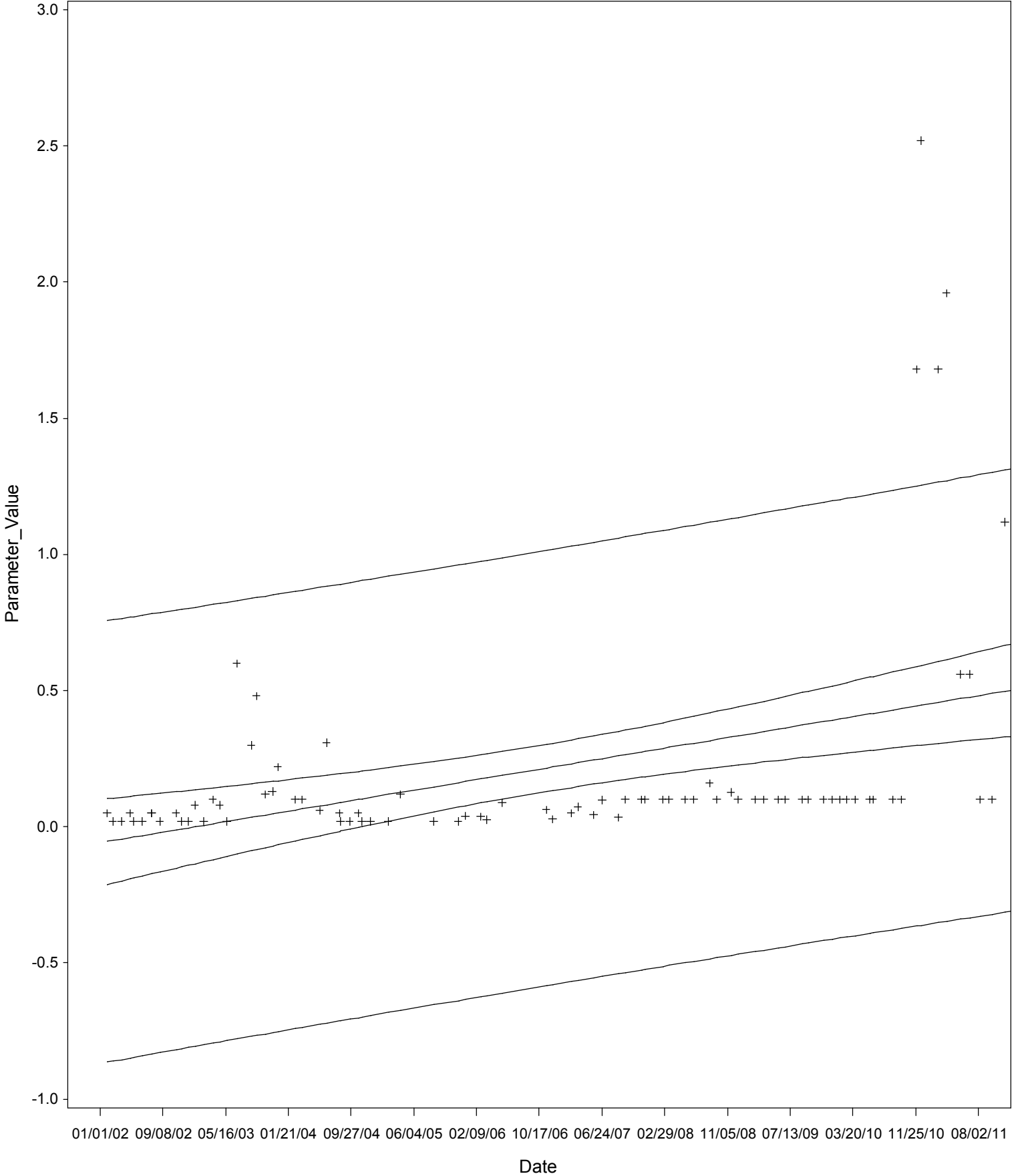
Parameter\_Value = -9.2718 +0.0006 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13181

Parameter\_Value = -2.4242 +0.0002 Date

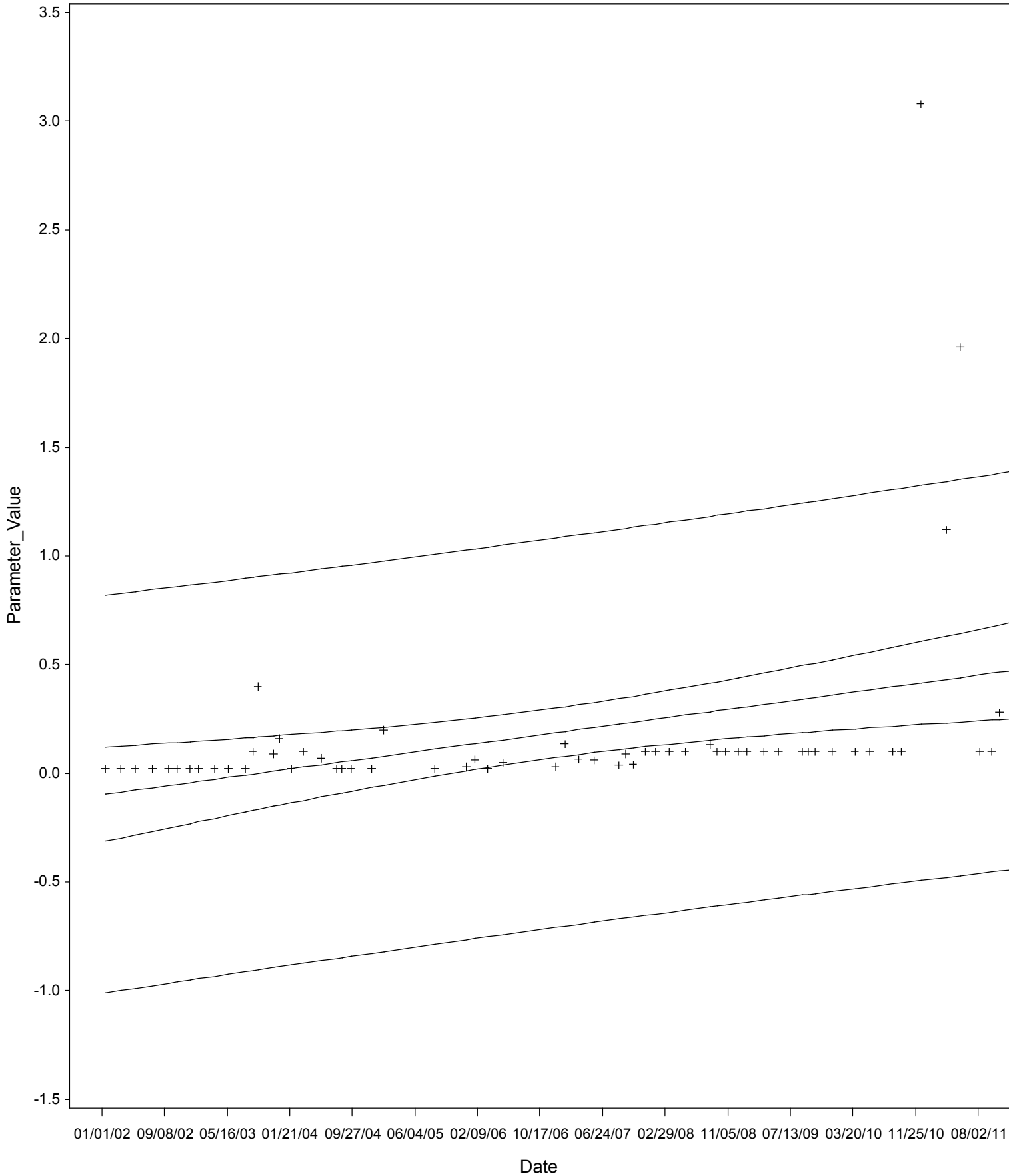


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13184

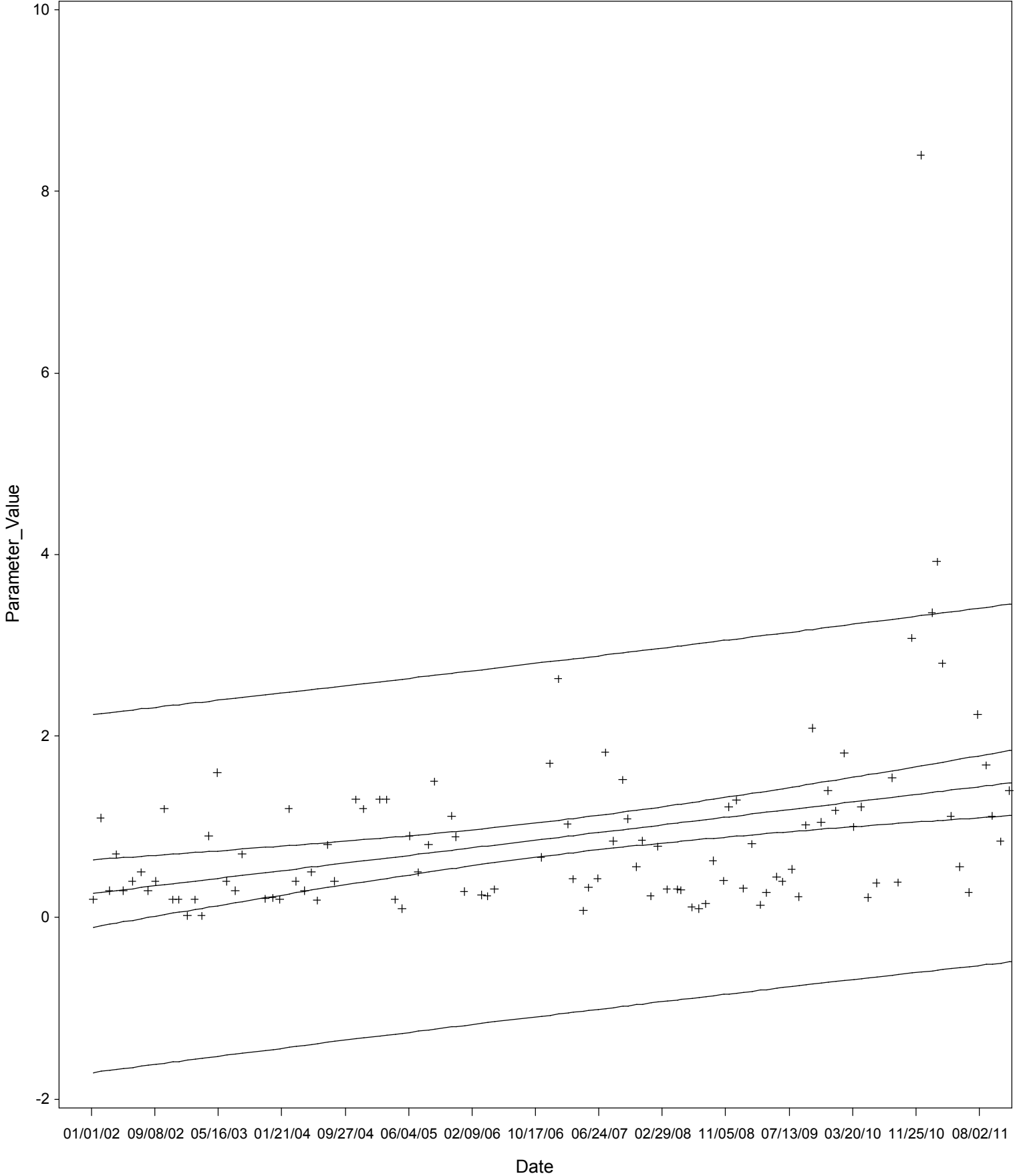
Parameter\_Value = -2.5062 +0.0002 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13185

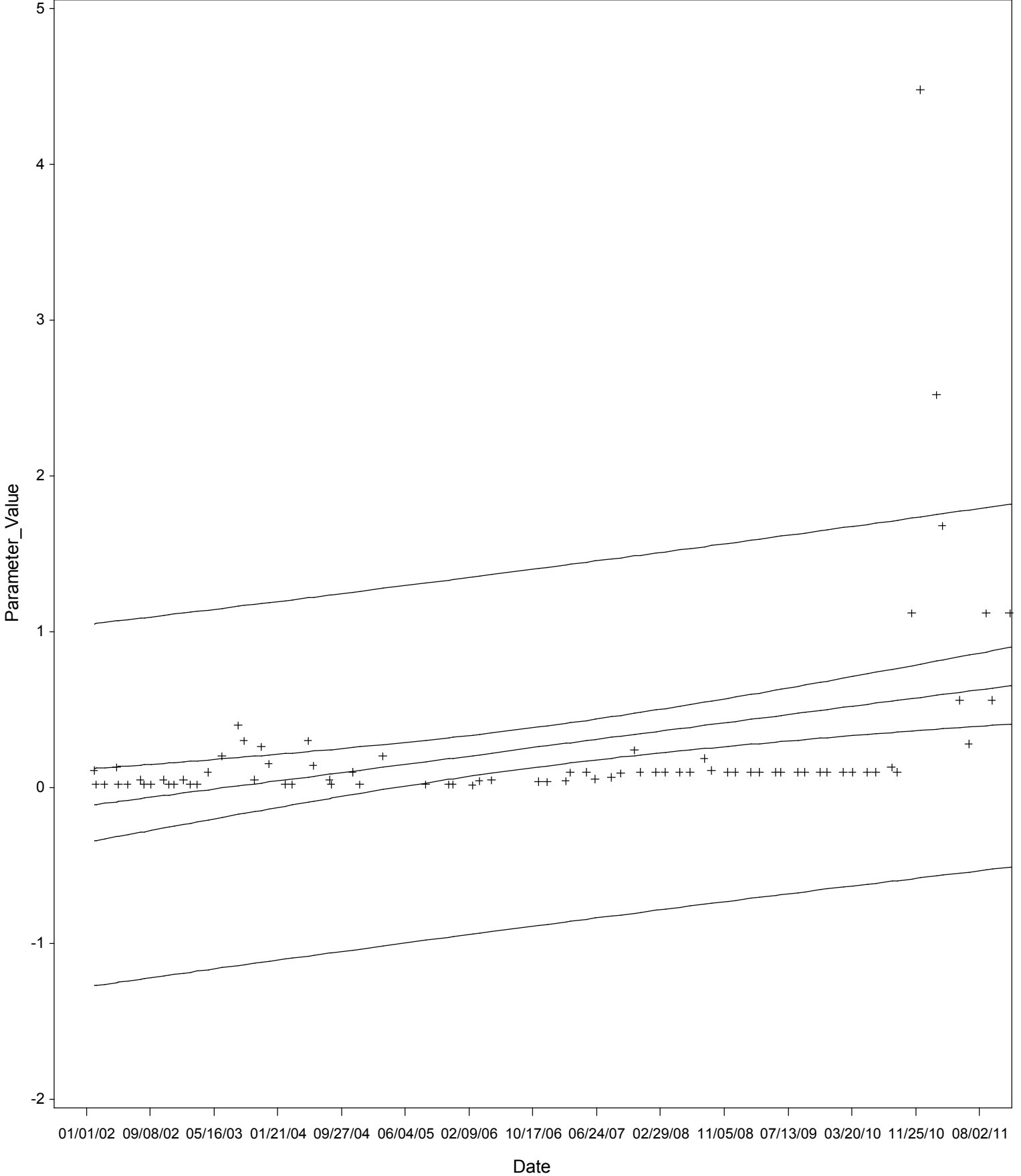
Parameter\_Value = -4.8918 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13186

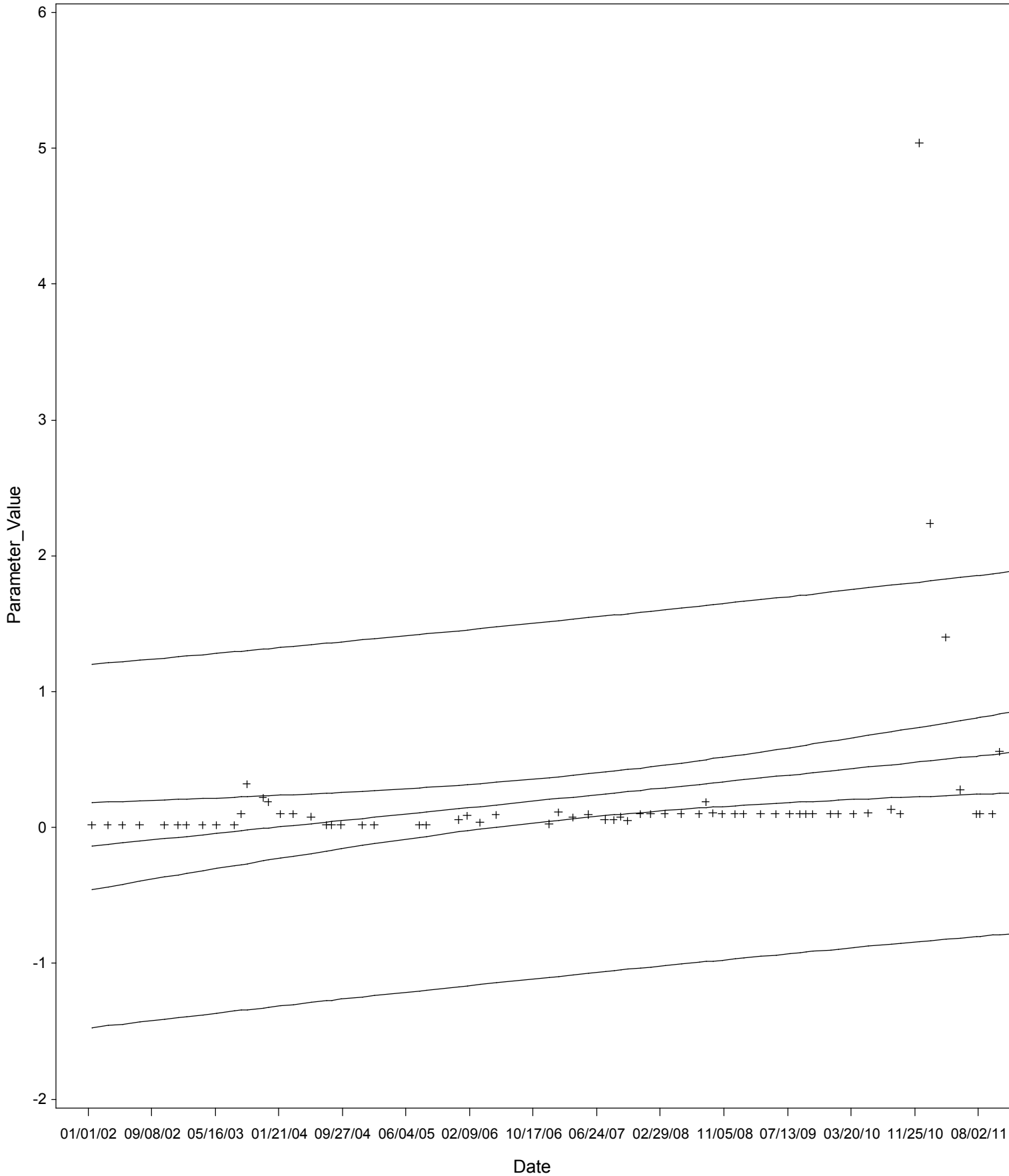
Parameter\_Value = -3.3785 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13664

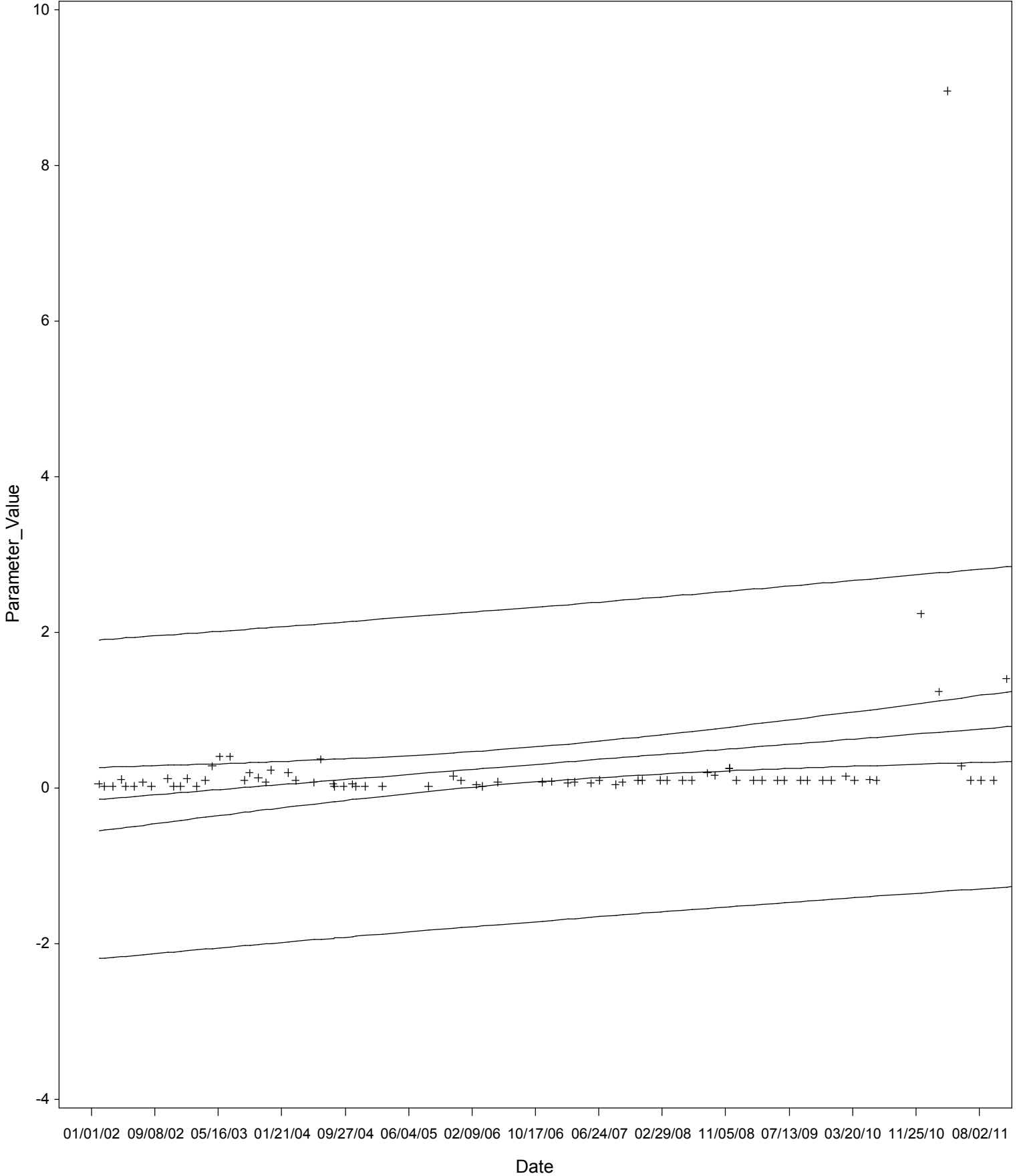
Parameter\_Value = -3.0526 +0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=15808

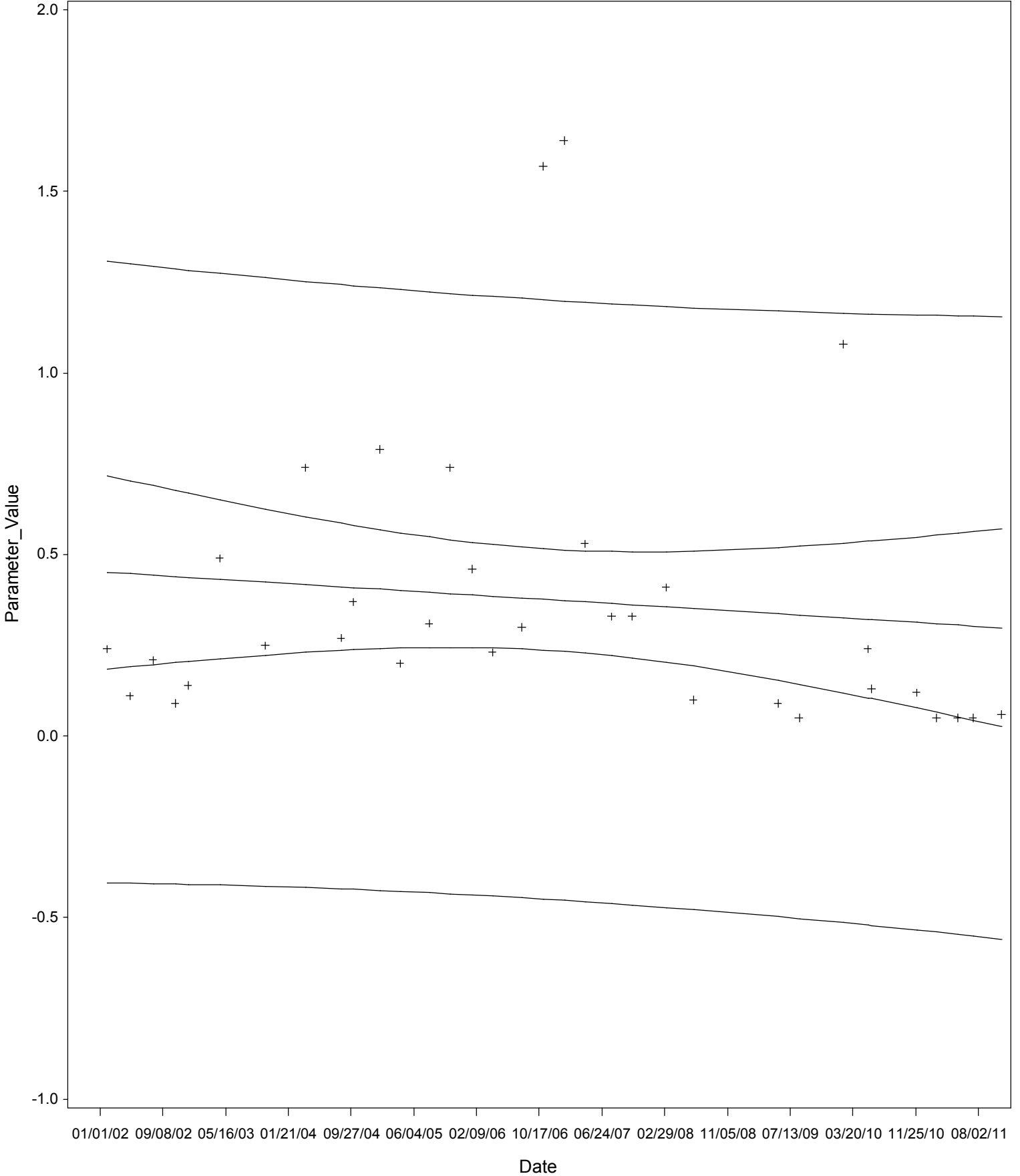
Parameter\_Value = -4.1415 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=17247

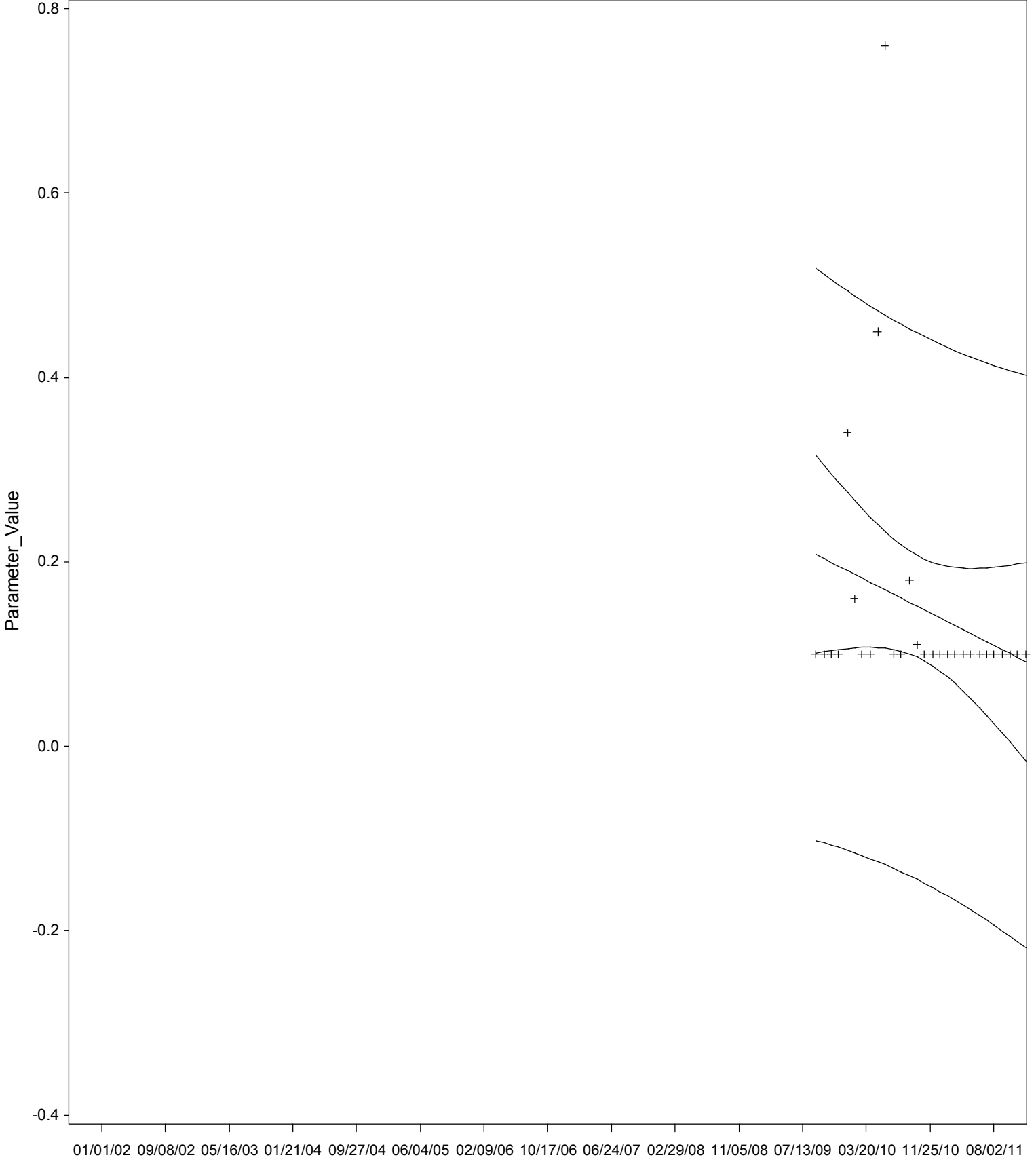
Parameter\_Value = 1.1108 -429E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=20449

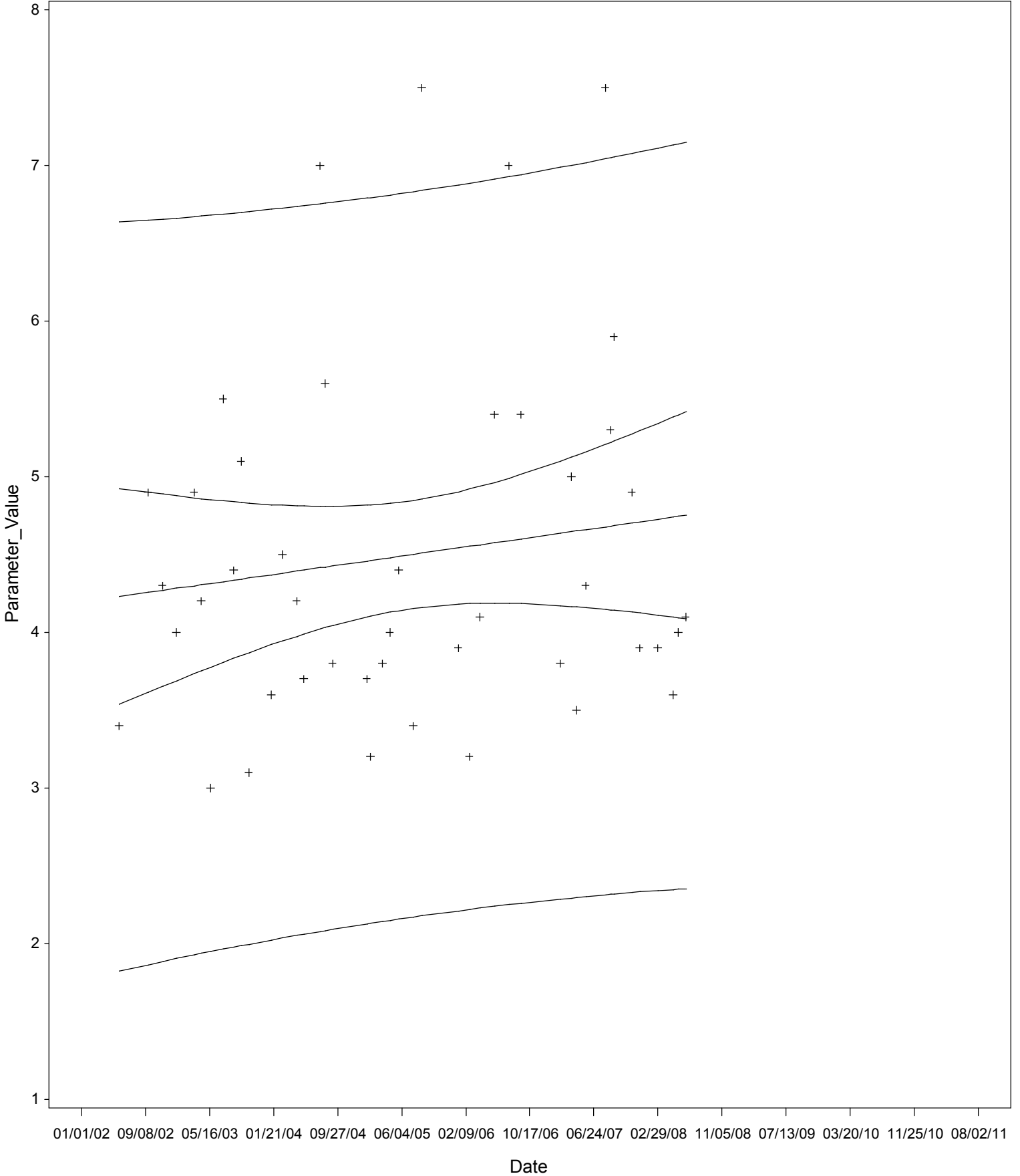
Parameter\_Value = 2.7691 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13177

Parameter\_Value = 0.5734 +0.0002 Date

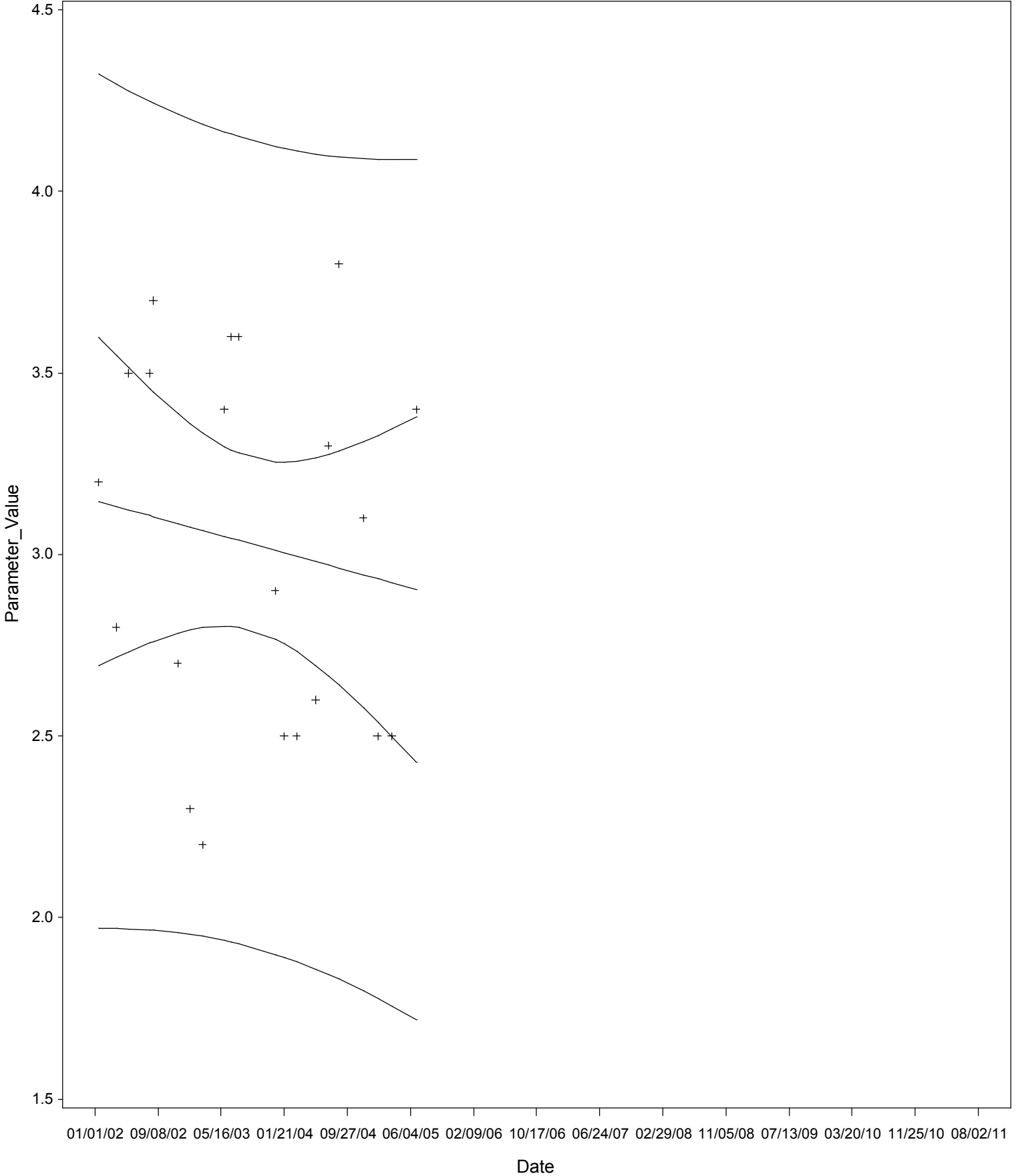


Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date



Rio Grande Below Falcon Reservoir  
 Parameter=ARSENIC, DISSOLVED (UG/L AS AS) Station=13188

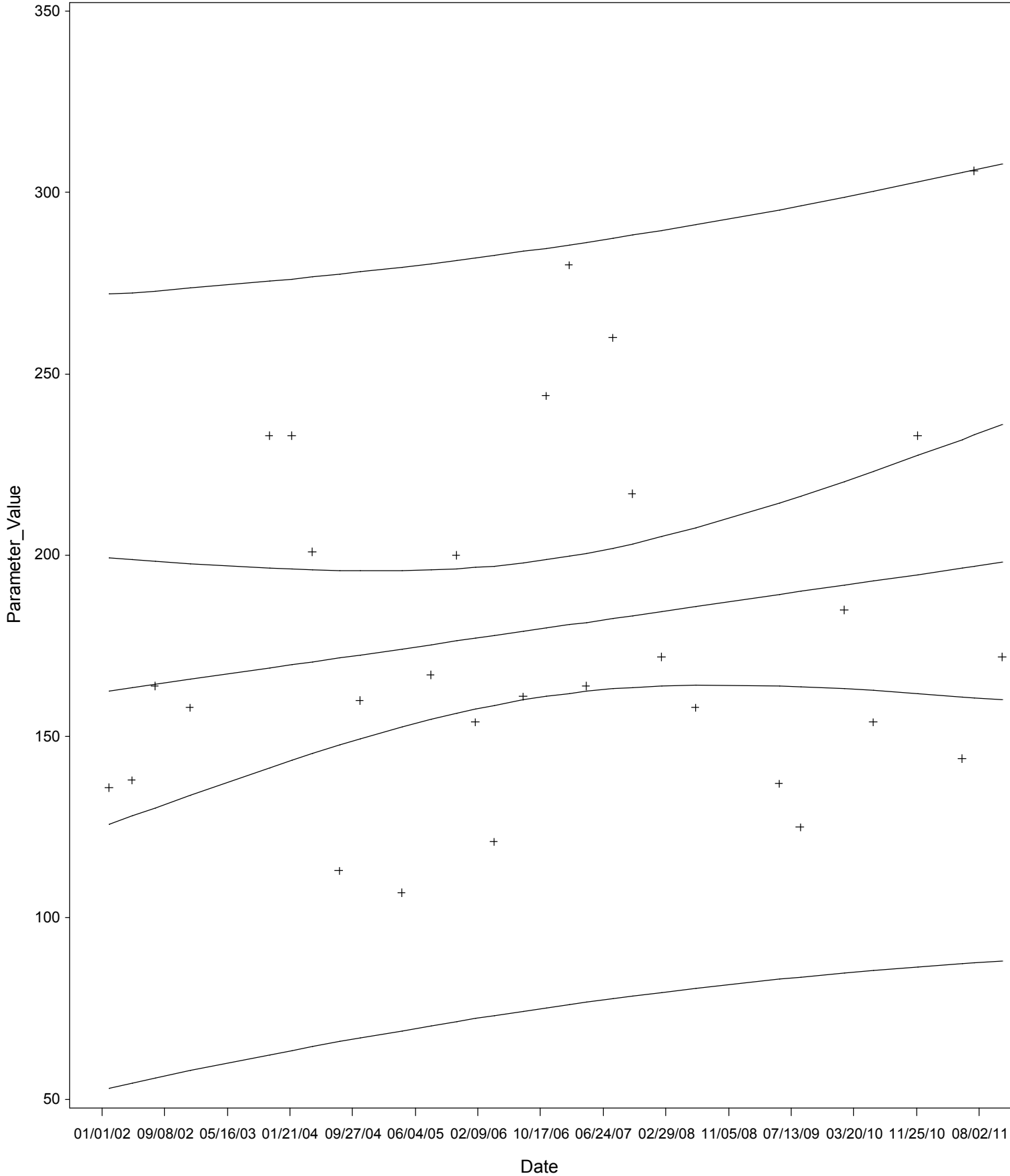
Parameter\_Value = 6.1045 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=10249

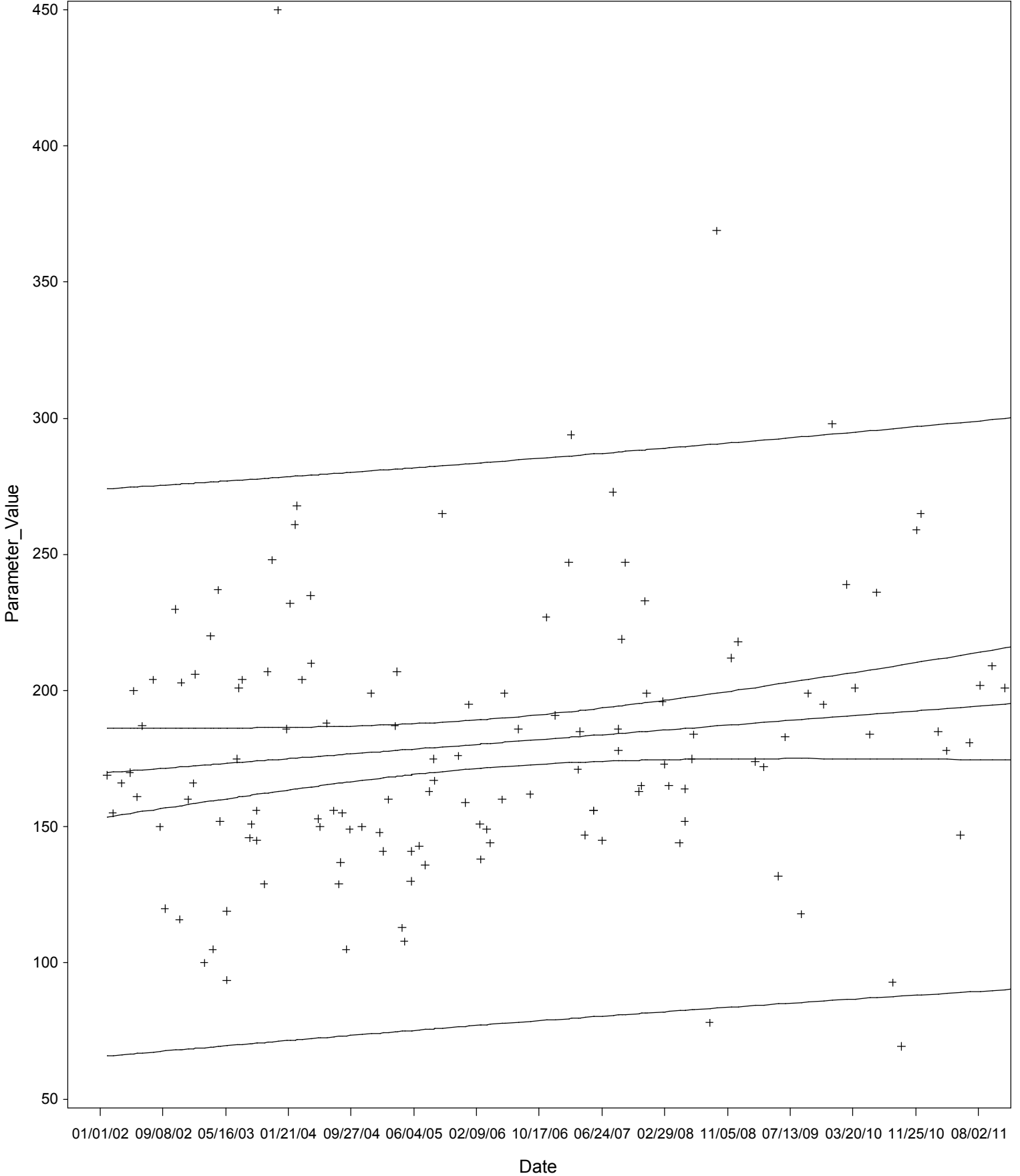
Parameter\_Value = 9.4744 +0.01 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13177

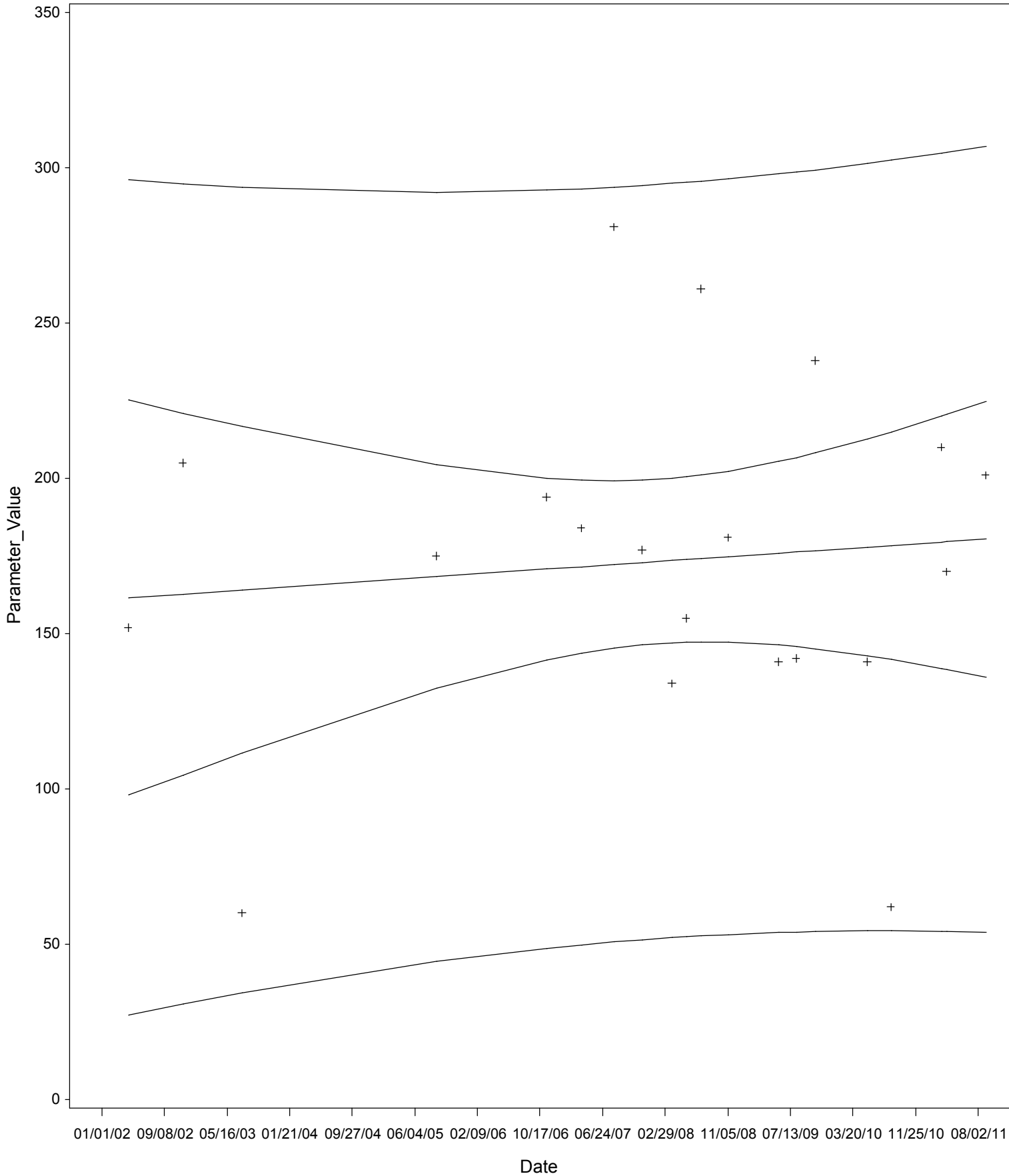
Parameter\_Value = 62.11 +0.007 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13179

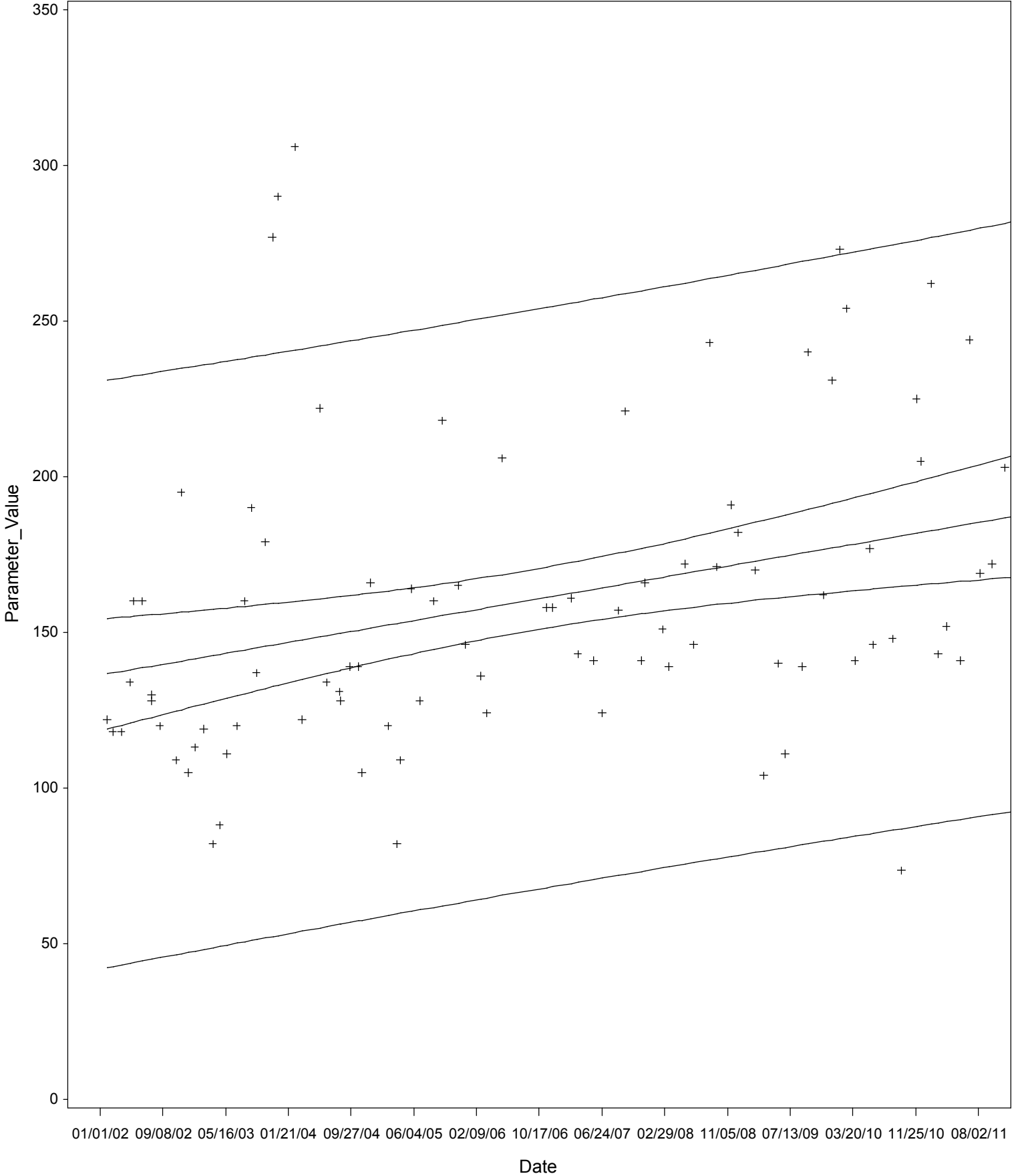
Parameter\_Value = 76.6 +0.0055 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=13181

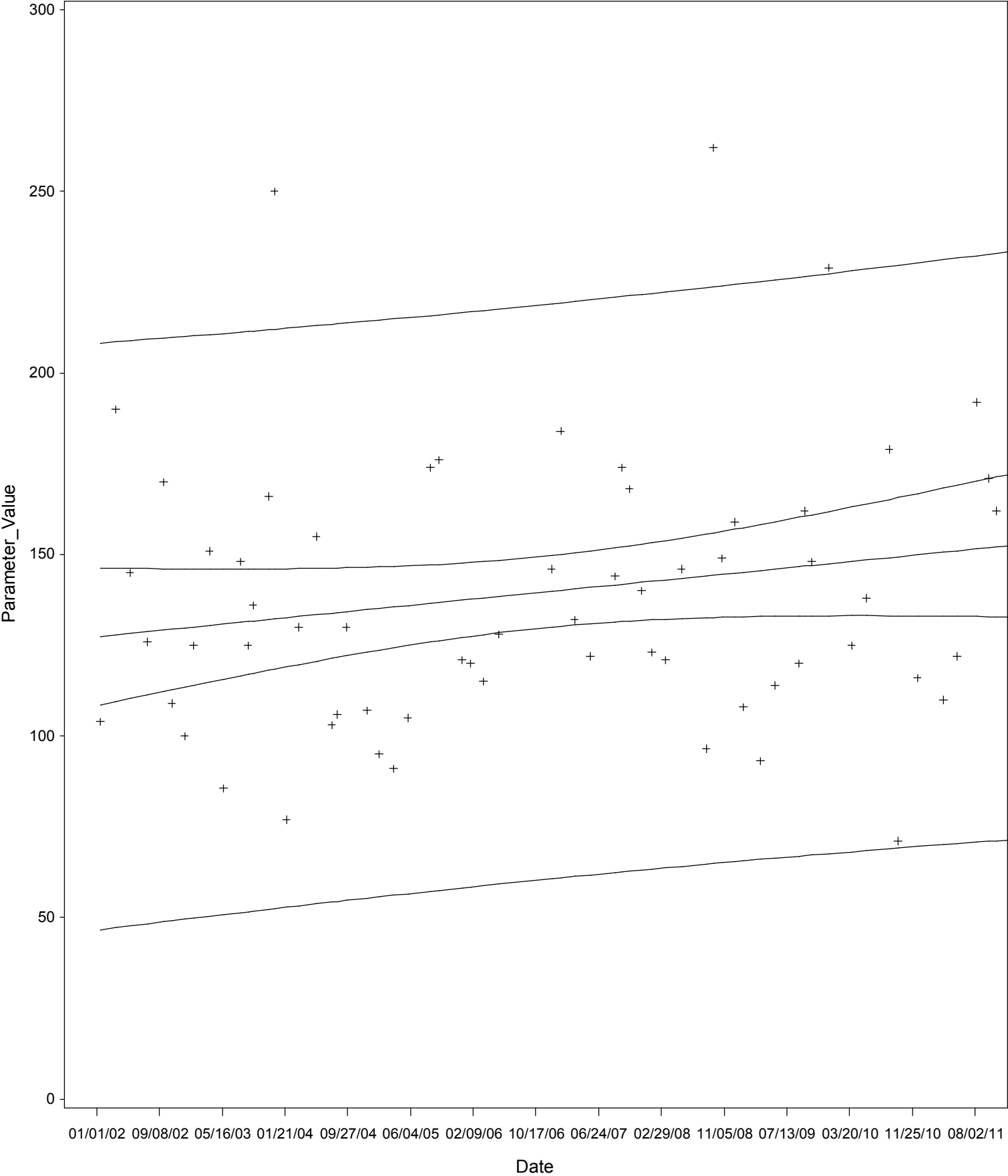
Parameter\_Value = -78.608 + 0.014 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13184

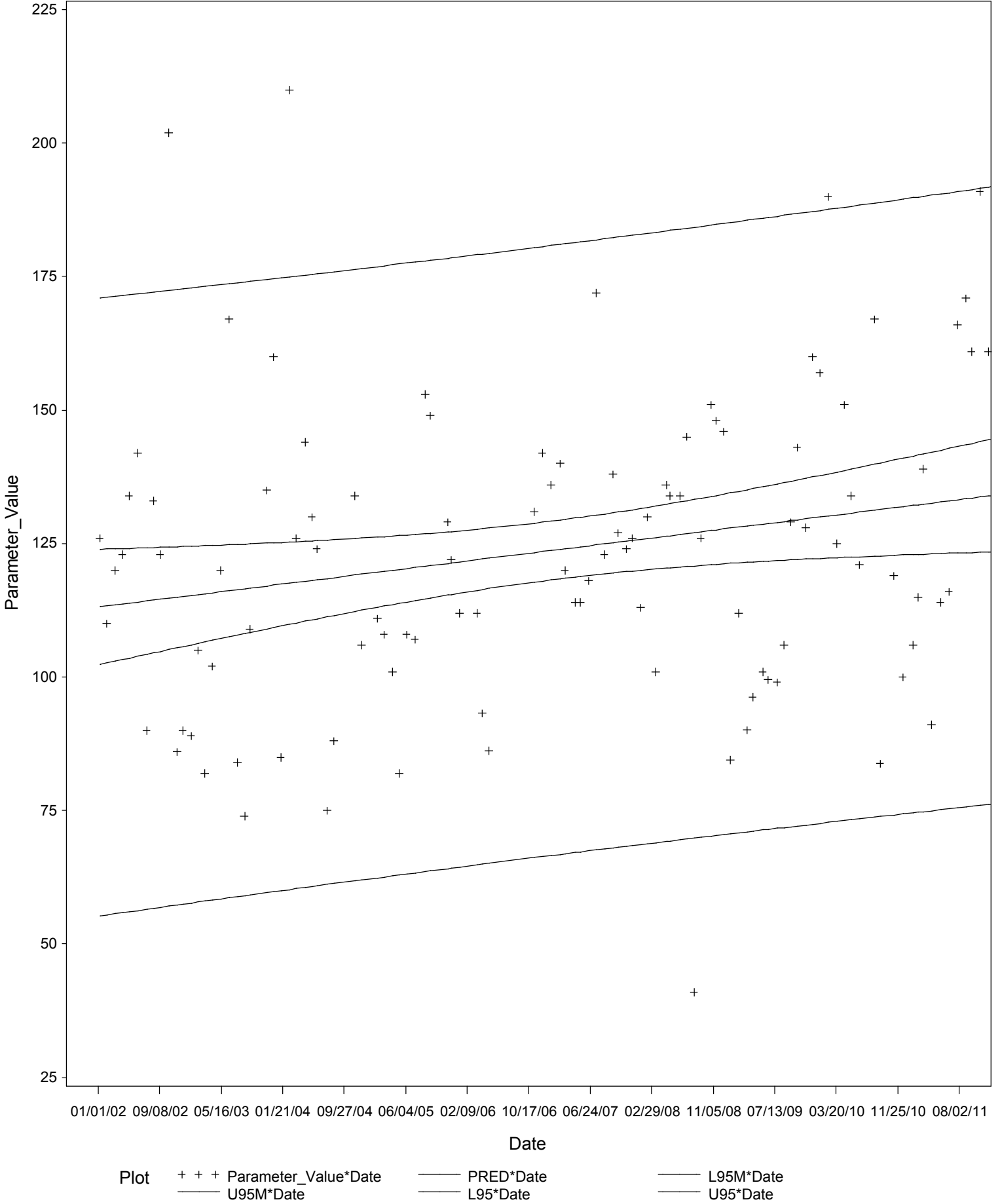
Parameter\_Value = 21.527 +0.0069 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

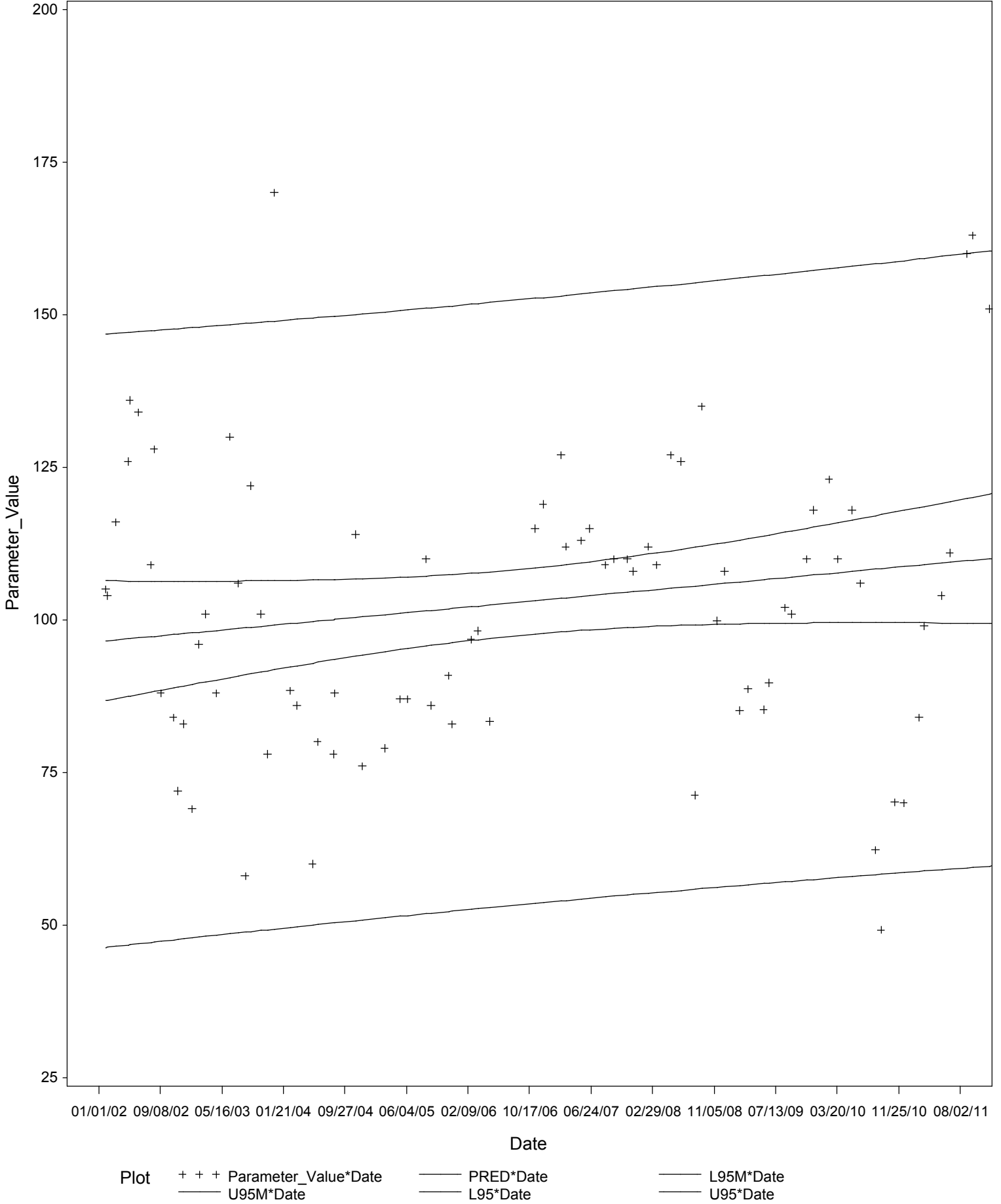
Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13185

Parameter\_Value = 24.841 +0.0058 Date



Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13186

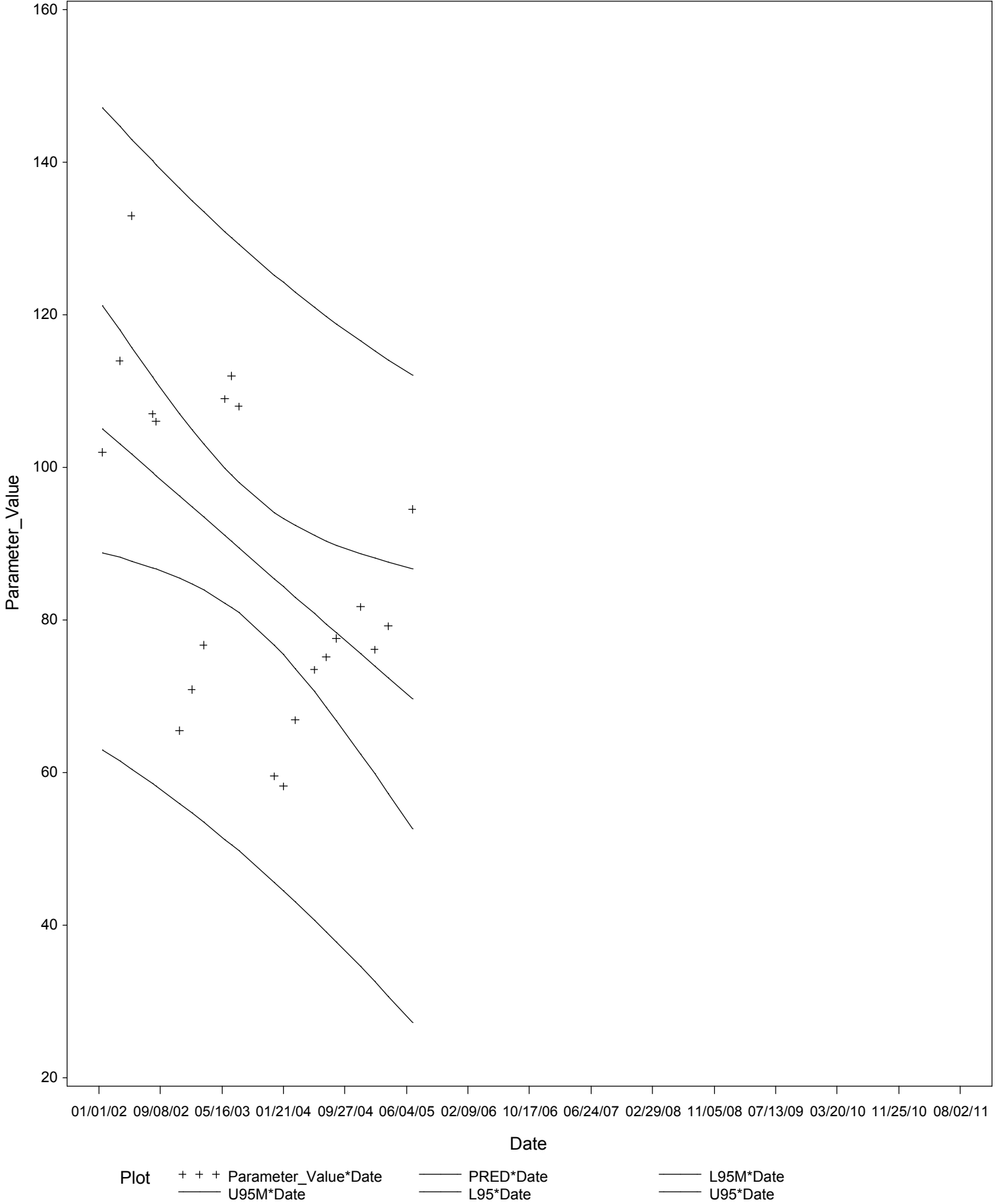
Parameter\_Value = 38.922 +0.0038 Date





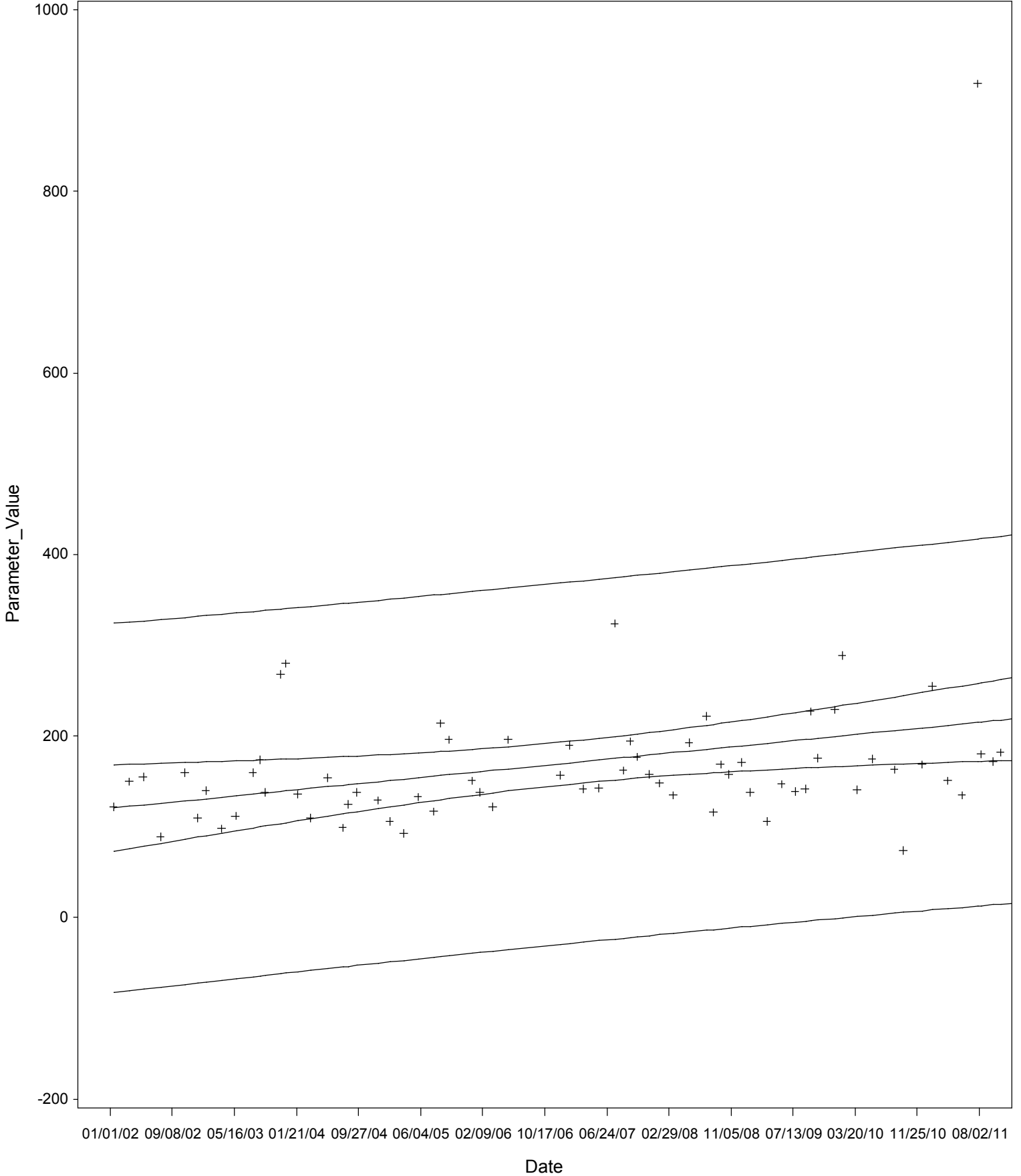
Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13188

Parameter\_Value = 536.75 -0.0281 Date



Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=13664

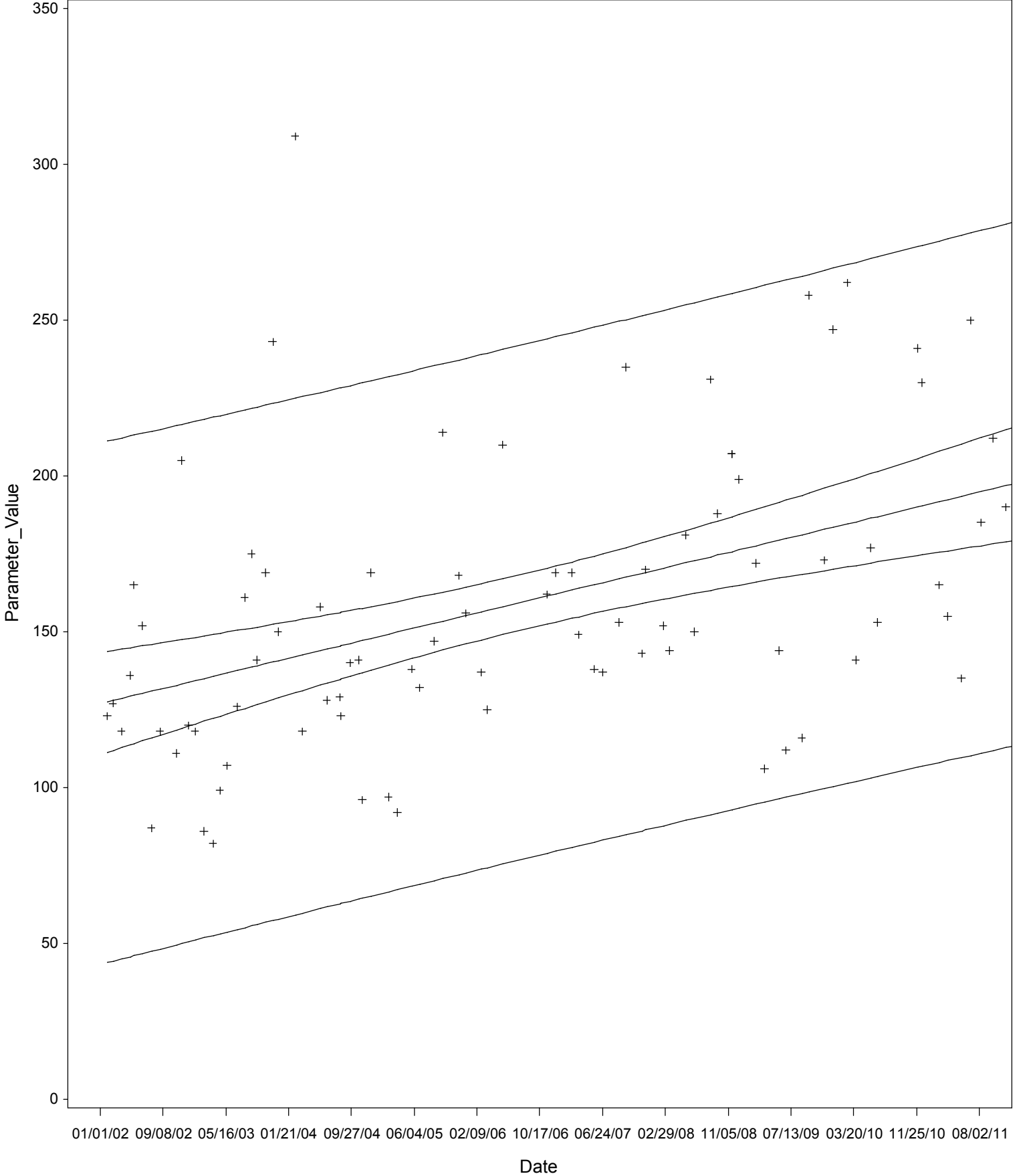
Parameter\_Value = -294.98 +0.0271 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=CHLORIDE (MG/L AS CL) Station=15808

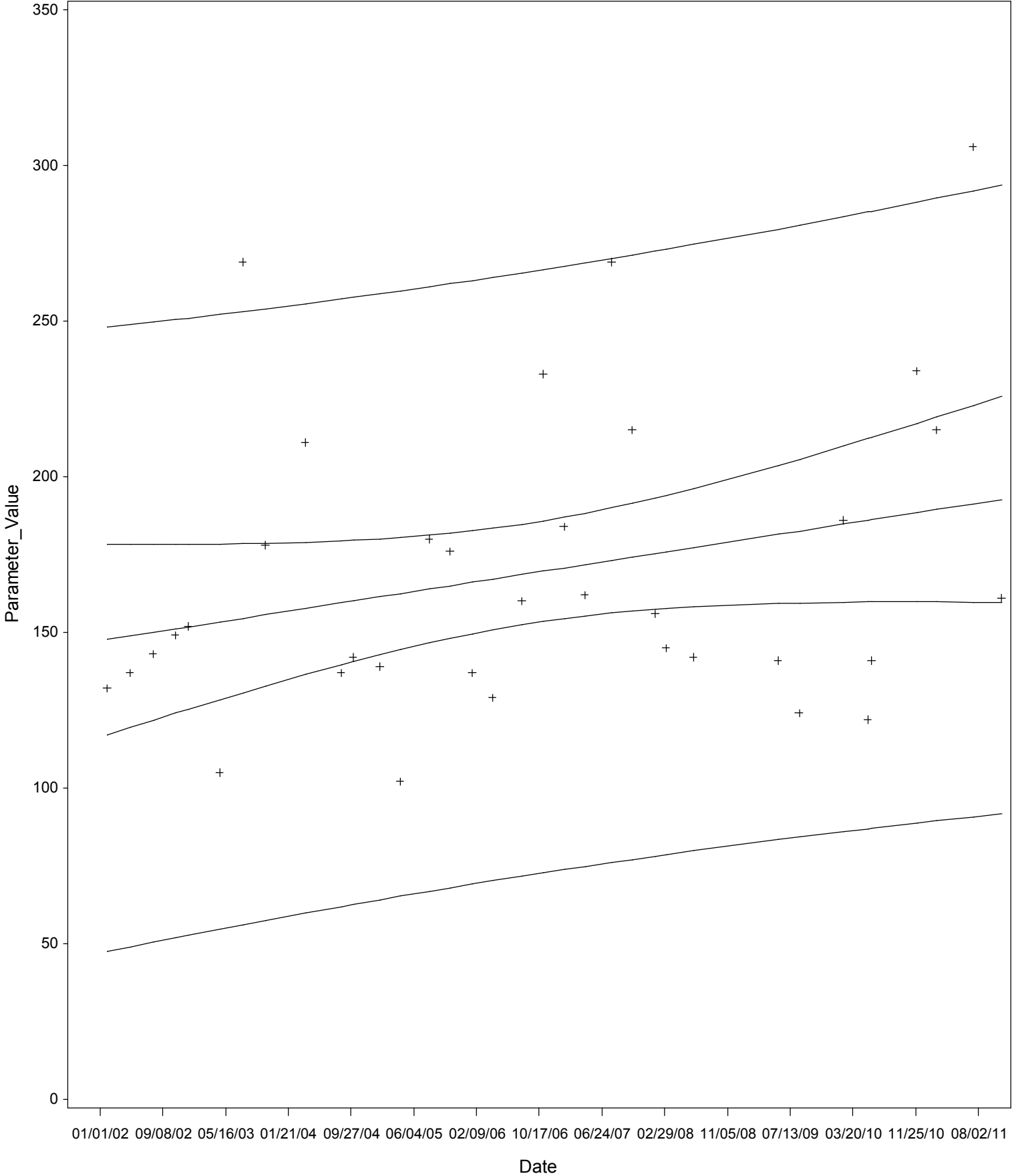
Parameter\_Value = -170.39 + 0.0194 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=CHLORIDE (MG/L AS CL) Station=17247

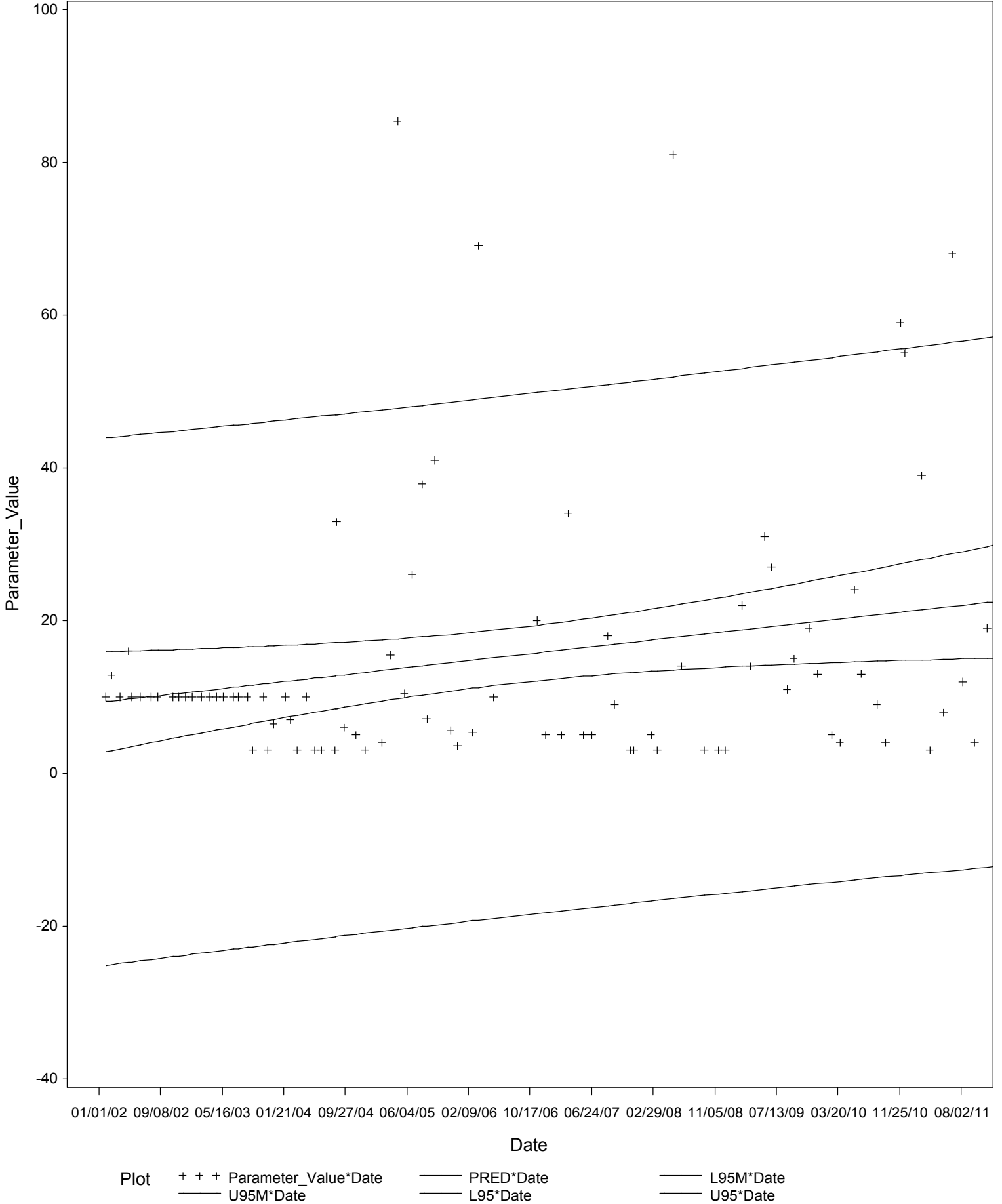
Parameter\_Value = -46.495 +0.0126 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

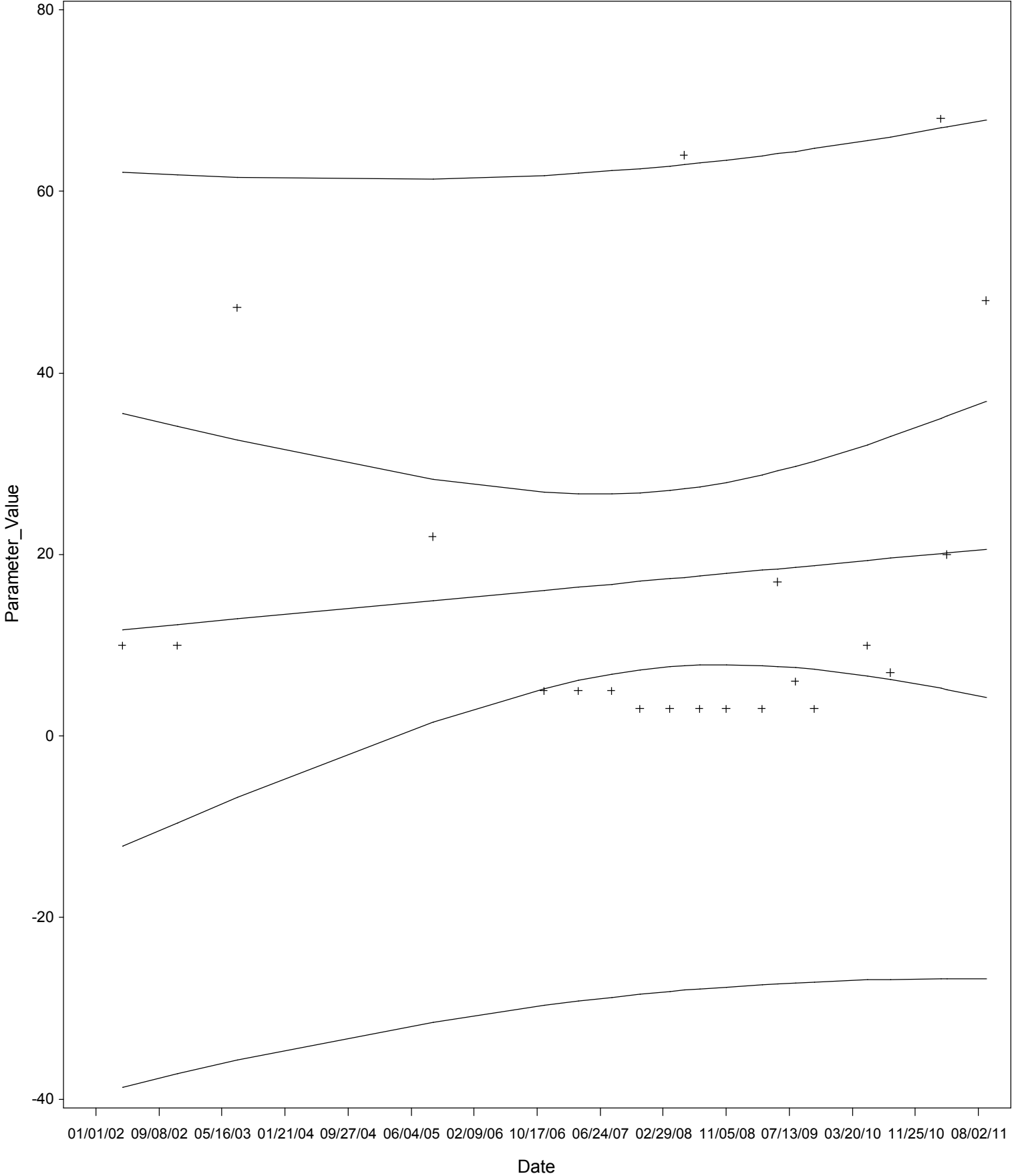
Rio Grande Below Falcon Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=13177

Parameter\_Value = -46.393 +0.0036 Date



Rio Grande Below Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13179

Parameter\_Value = -28.259 + 0.0026 Date

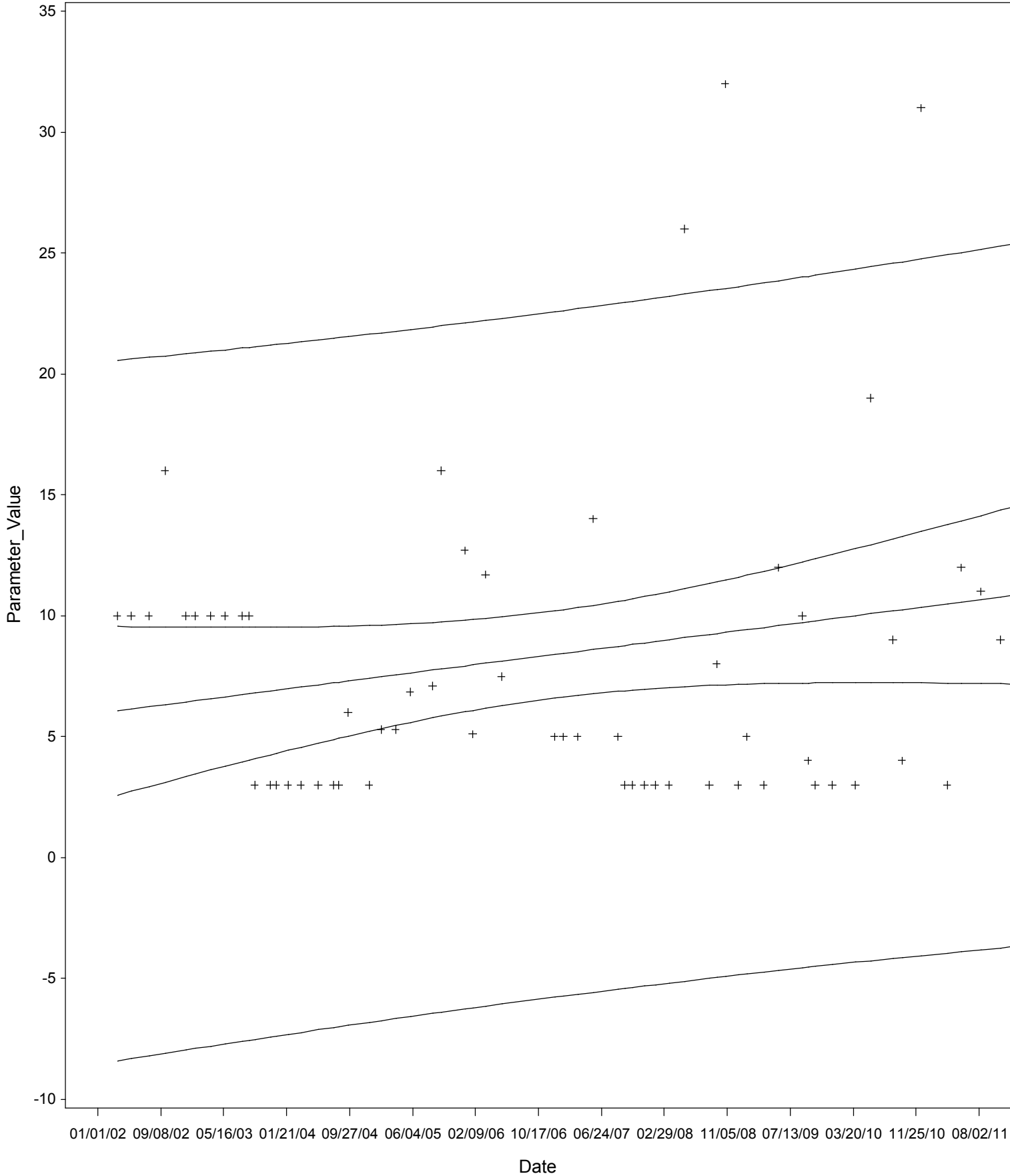


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13184

Parameter\_Value = -14.619 +0.0013 Date

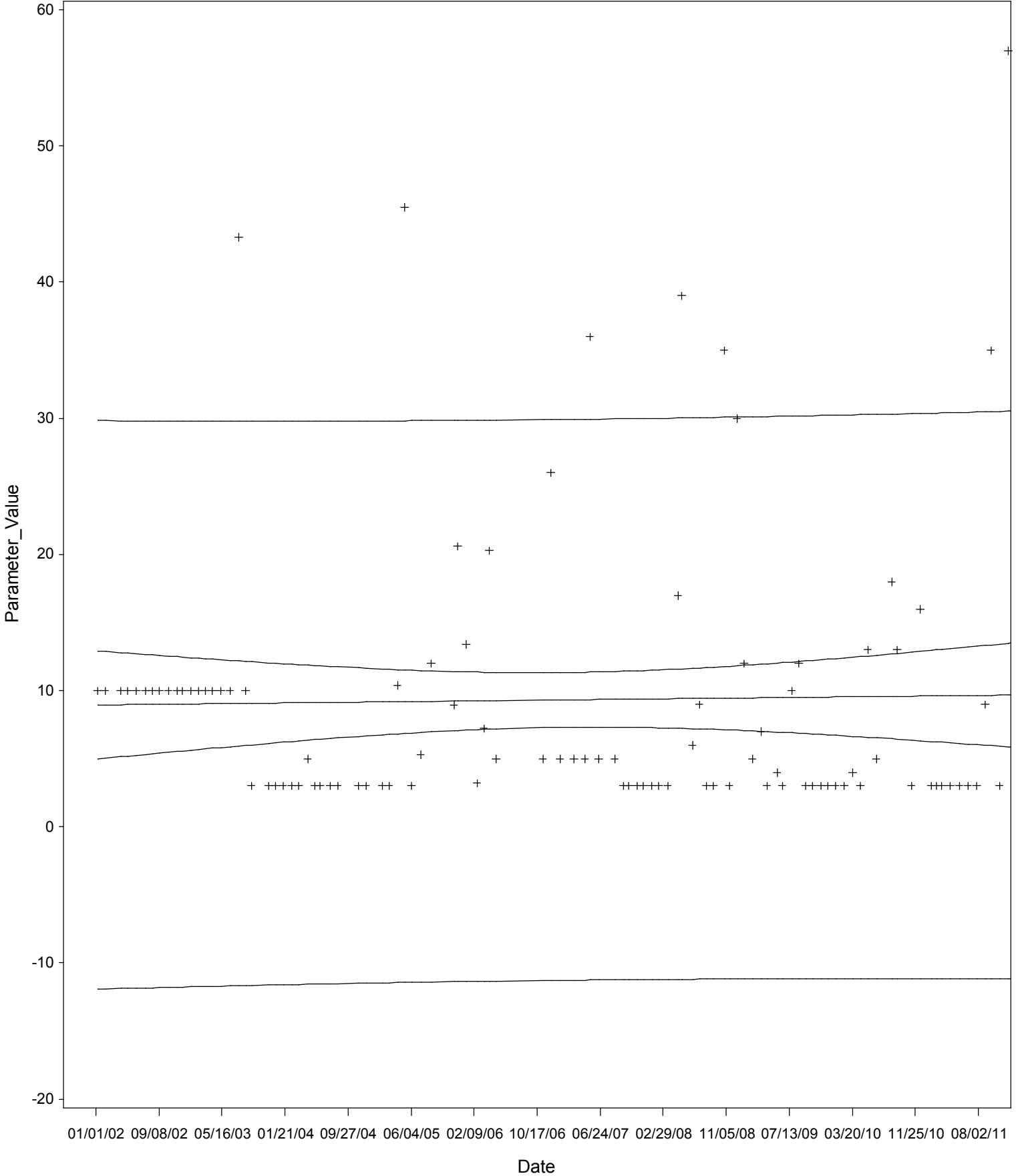


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=13185

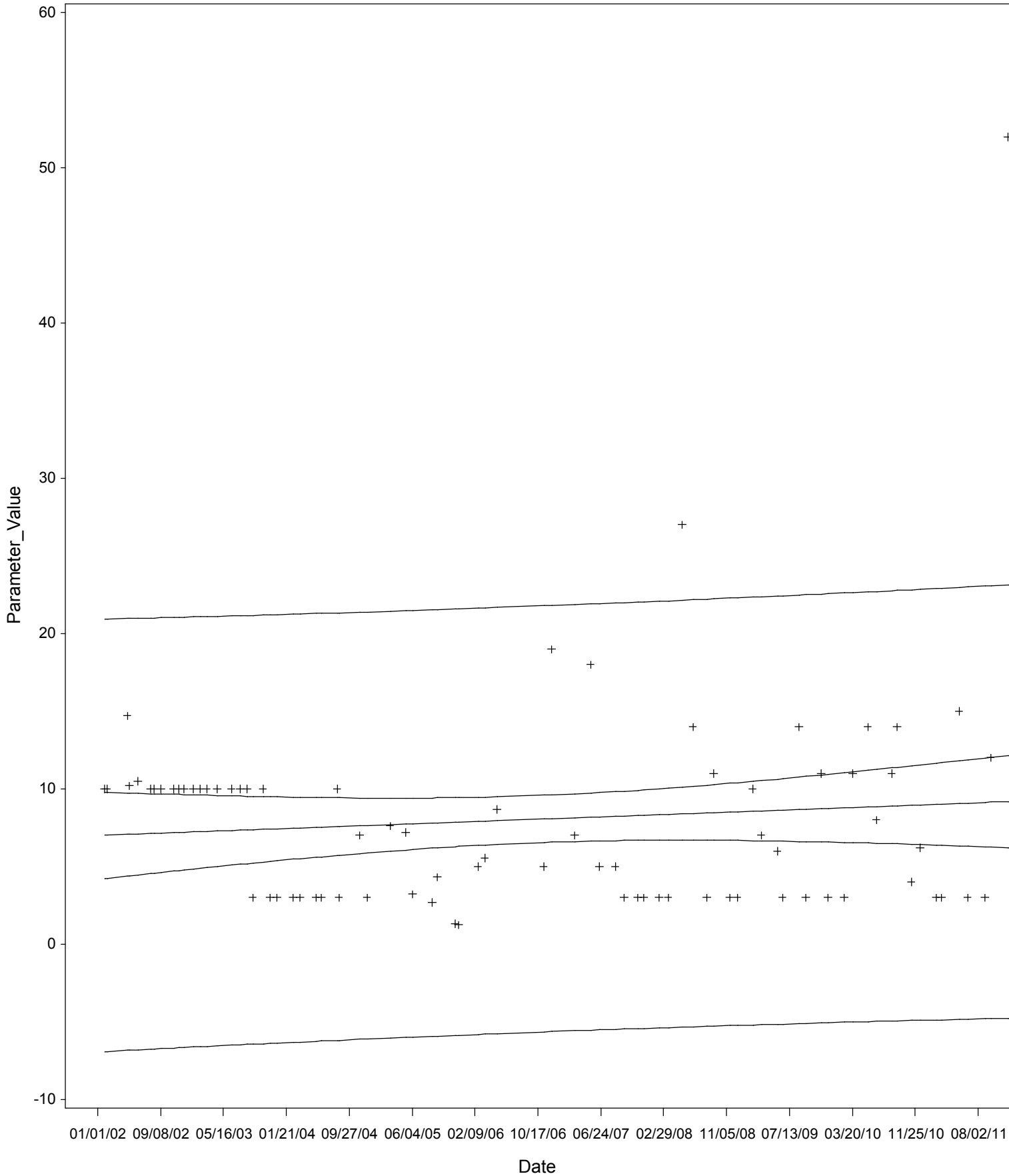
Parameter\_Value = 5.8727 +0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

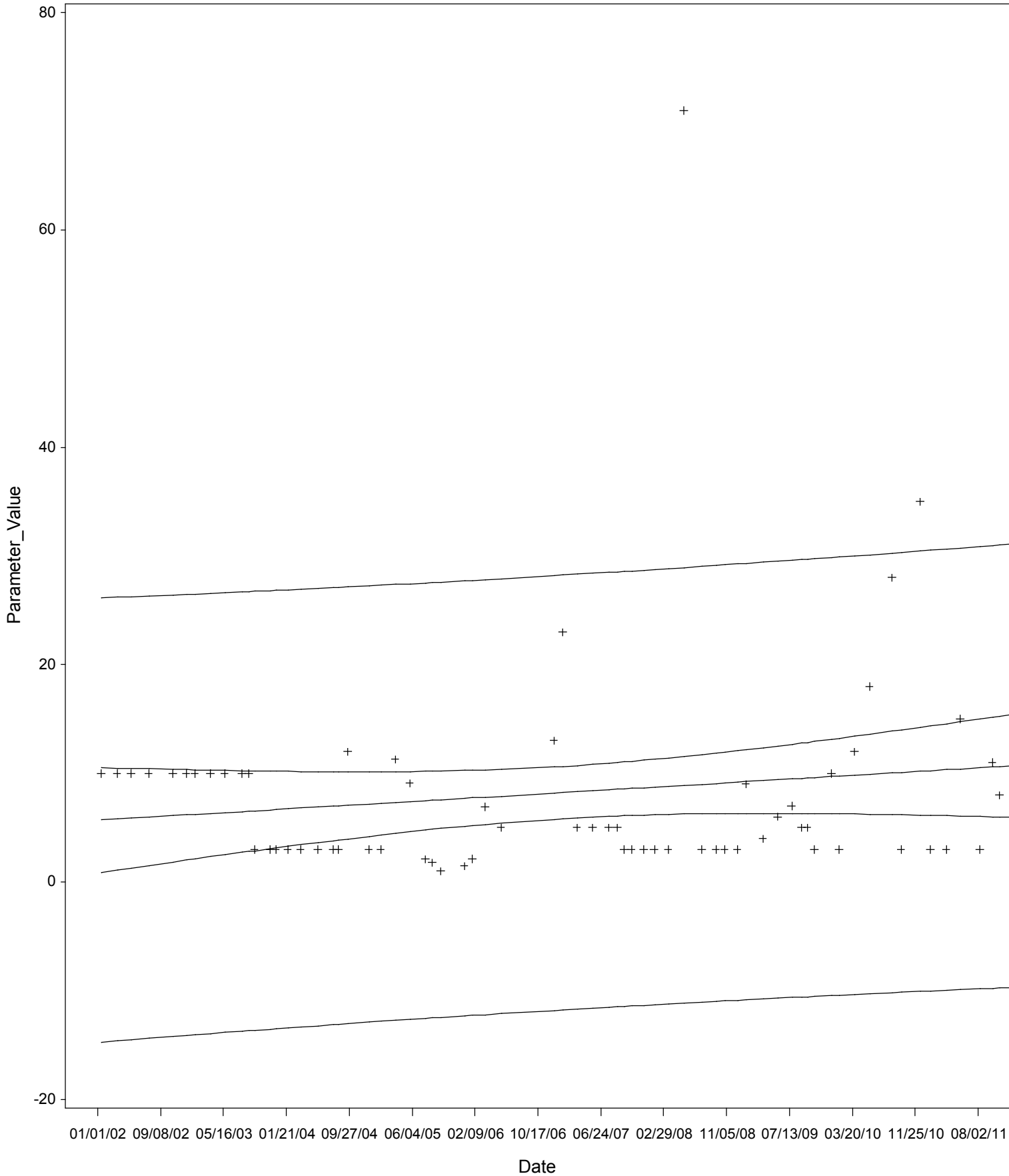
Rio Grande Below Falcon Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=13186

Parameter\_Value = -2.3085 +0.0006 Date



Rio Grande Below Falcon Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=13664

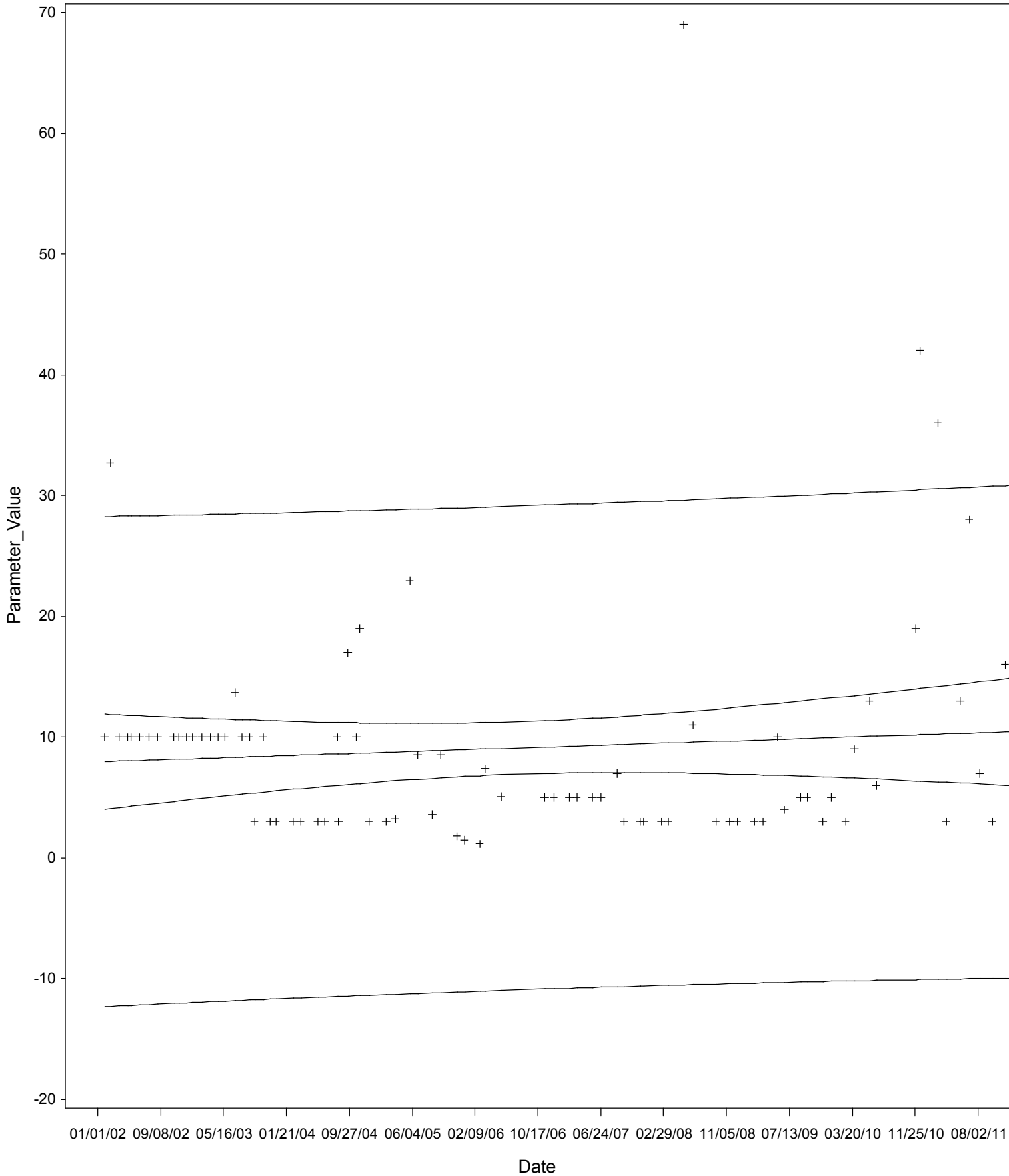
Parameter\_Value = -15.419 +0.0014 Date



Plot + + + Parameter\_Value\*Date PRED\*Date L95\*Date U95\*Date  
U95M\*Date L95\*Date U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=CHLOROPHYLL-A, UG/L Station=15808

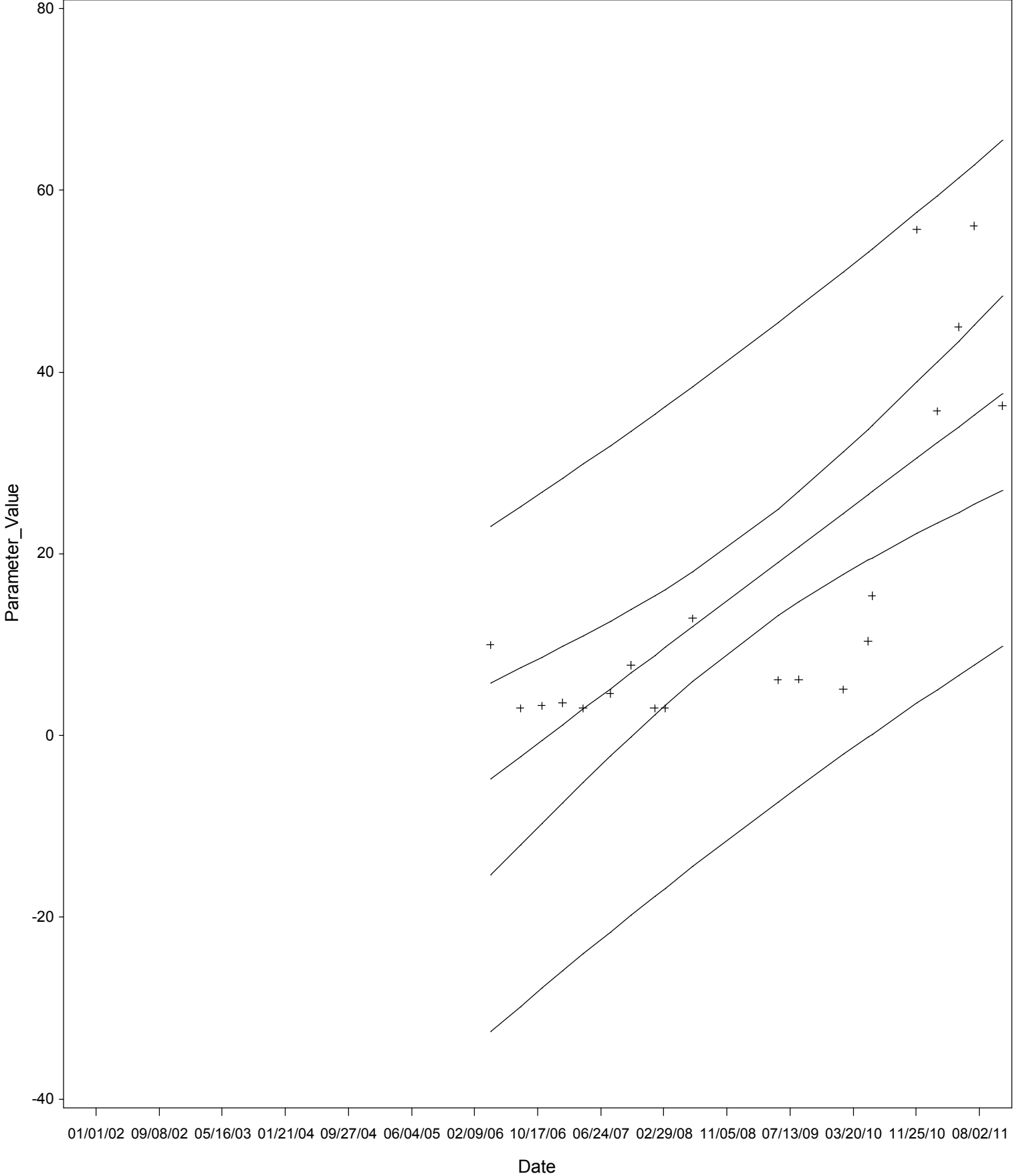
Parameter\_Value = -2.5914 +0.0007 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=CHLOROPHYLL-A, UG/L Station=17247

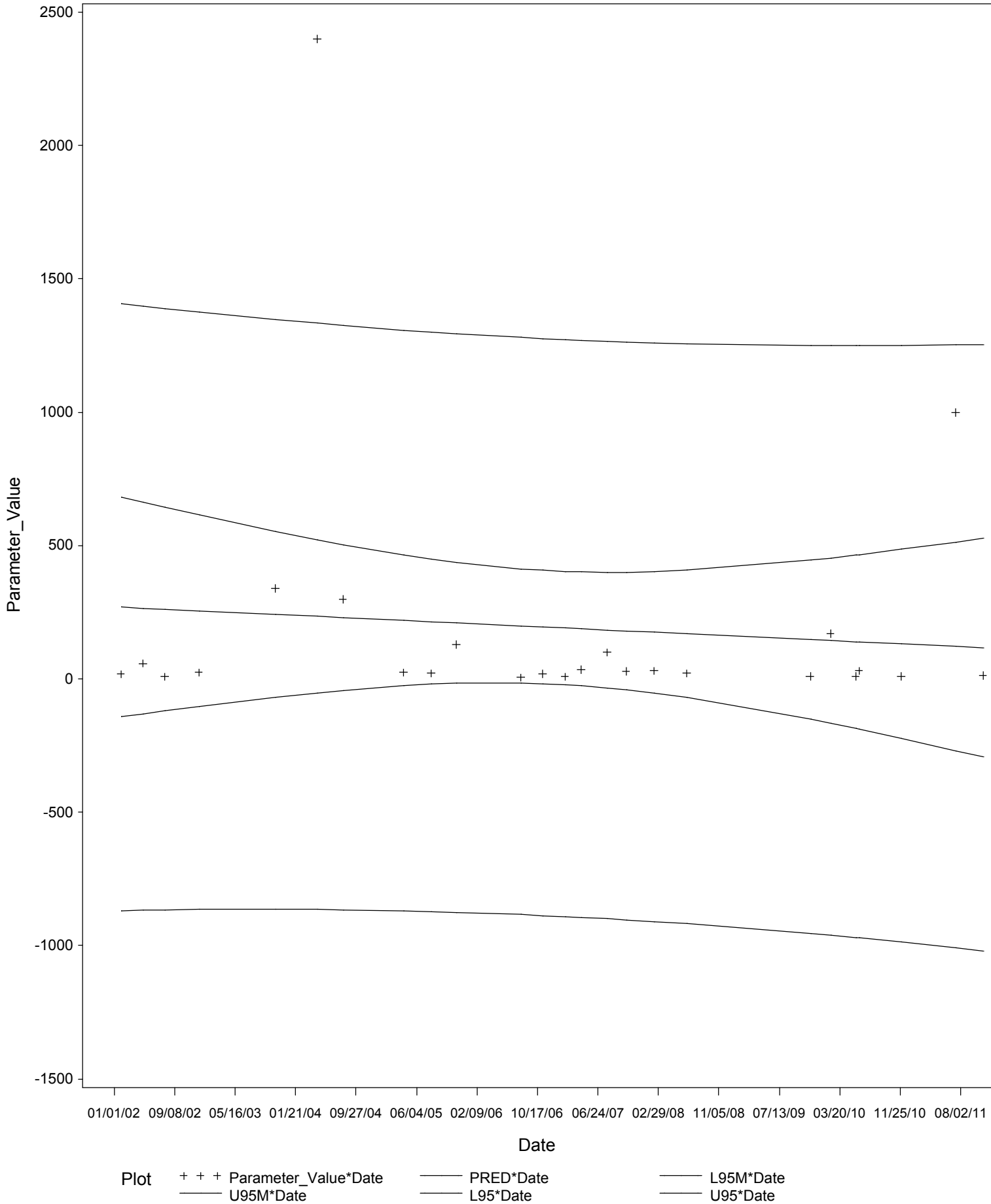
Parameter\_Value = -358.23 +0.0209 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

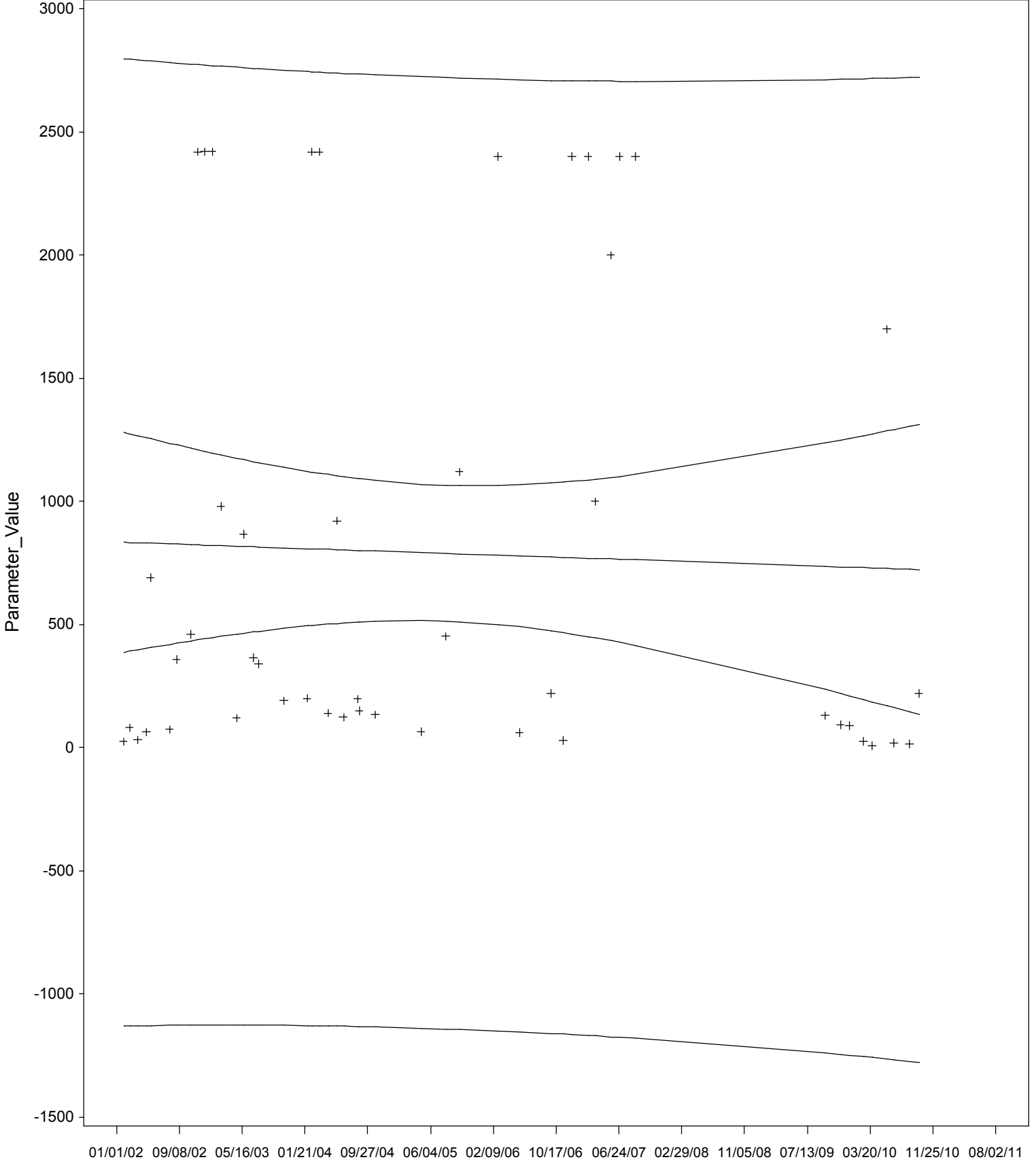
Rio Grande Below Falcon Reservoir  
Parameter=E. COLI, MPN/100ML Station=10249

Parameter\_Value = 928.05 -0.0428 Date



Rio Grande Below Falcon Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13177

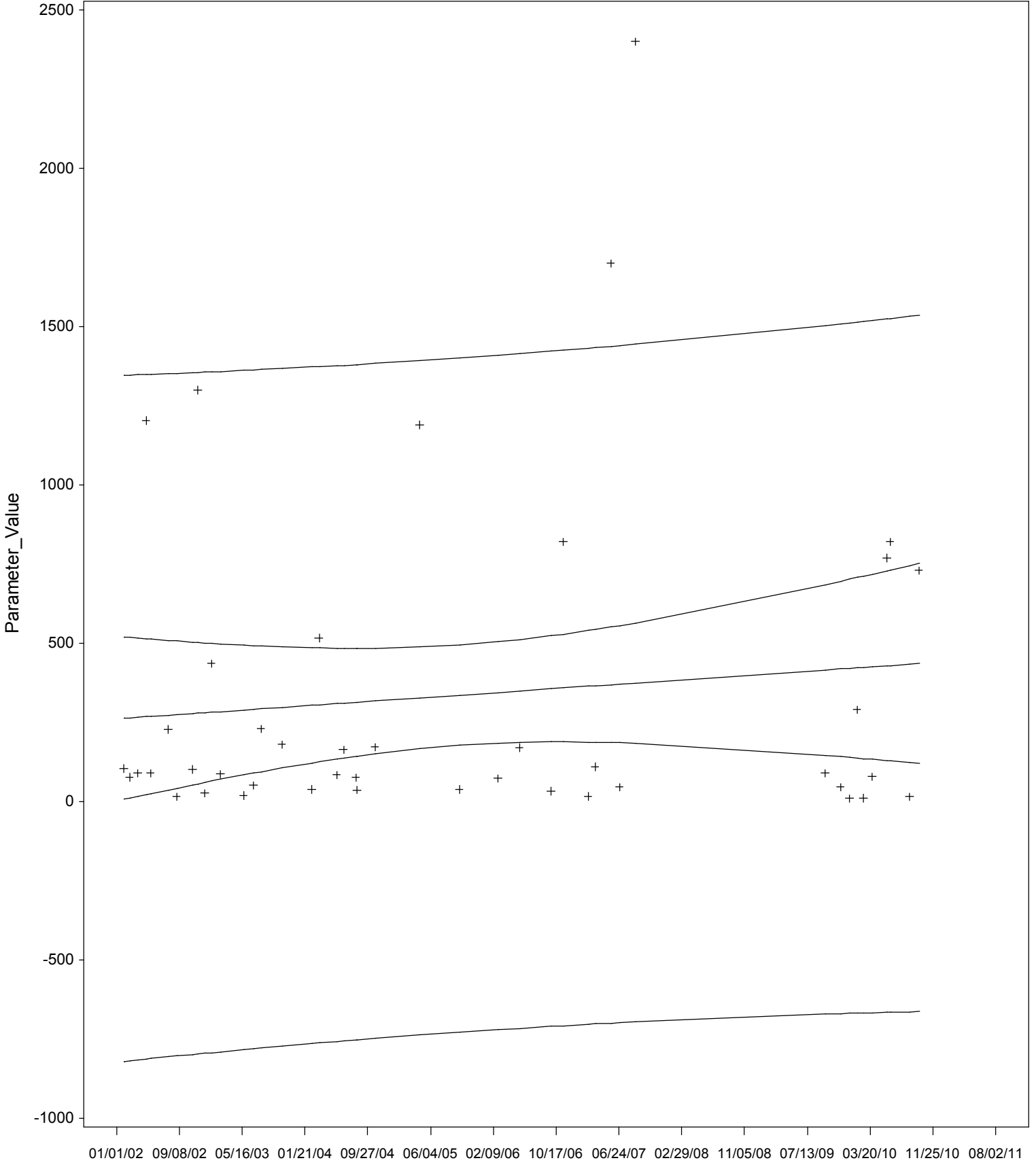
Parameter\_Value = 1369.1 -0.0349 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13181

Parameter\_Value = -577.09 +0.0546 Date

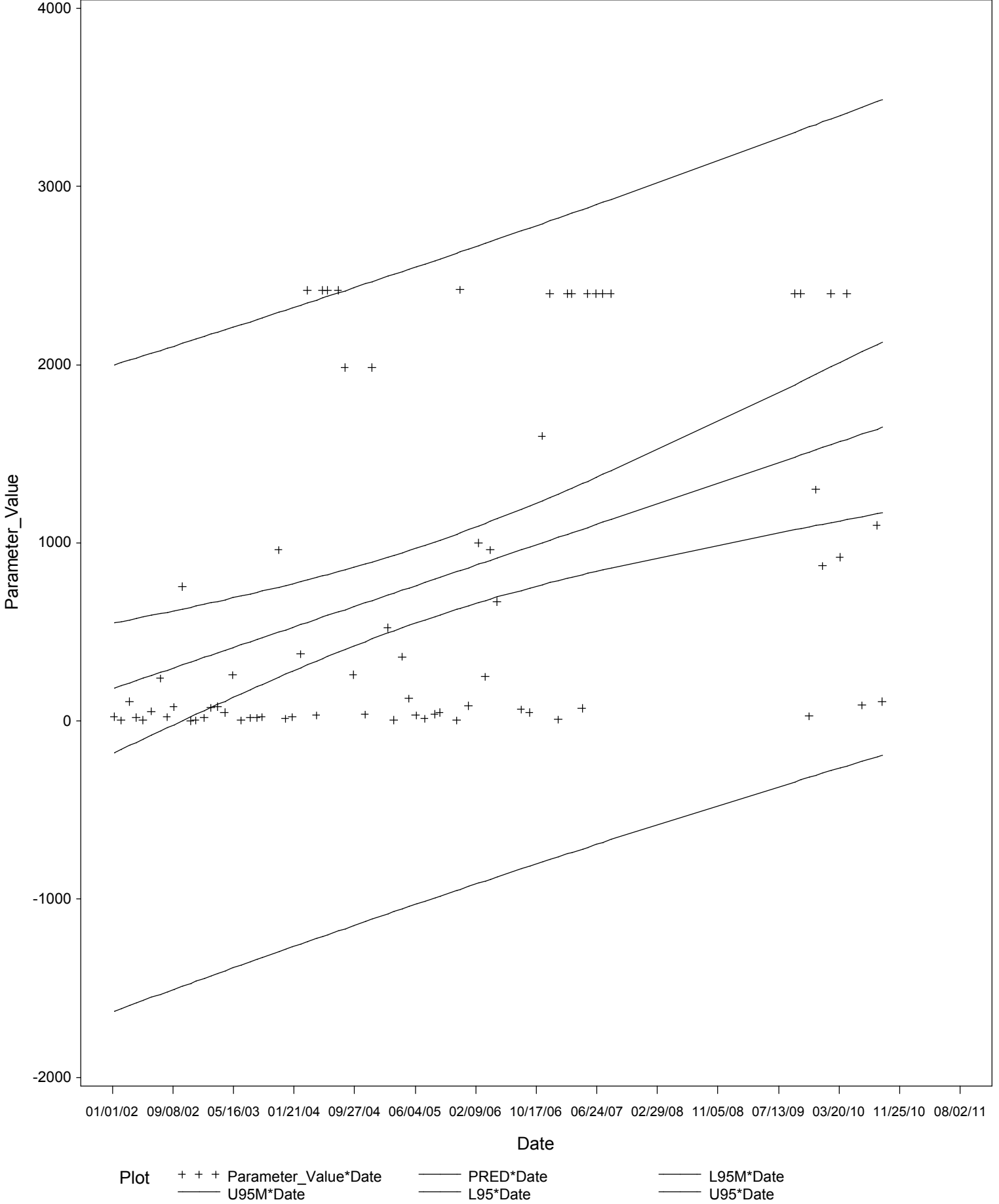


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



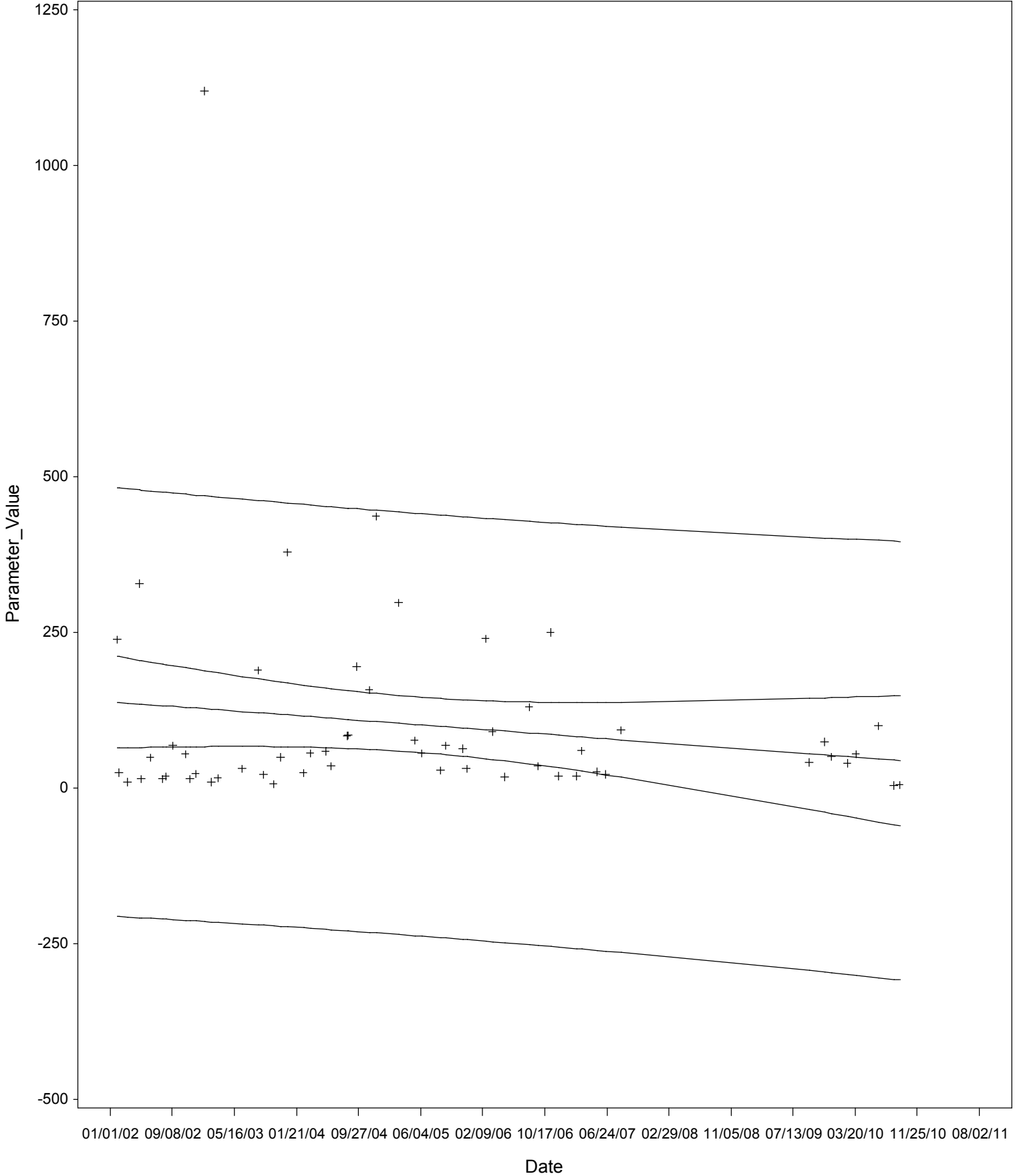
Rio Grande Below Falcon Reservoir  
Parameter=E. COLI, MPN/100ML Station=13185

Parameter\_Value = -6892.1 + 0.4611 Date



Rio Grande Below Falcon Reservoir  
 Parameter=E. COLI, MPN/100ML Station=13186

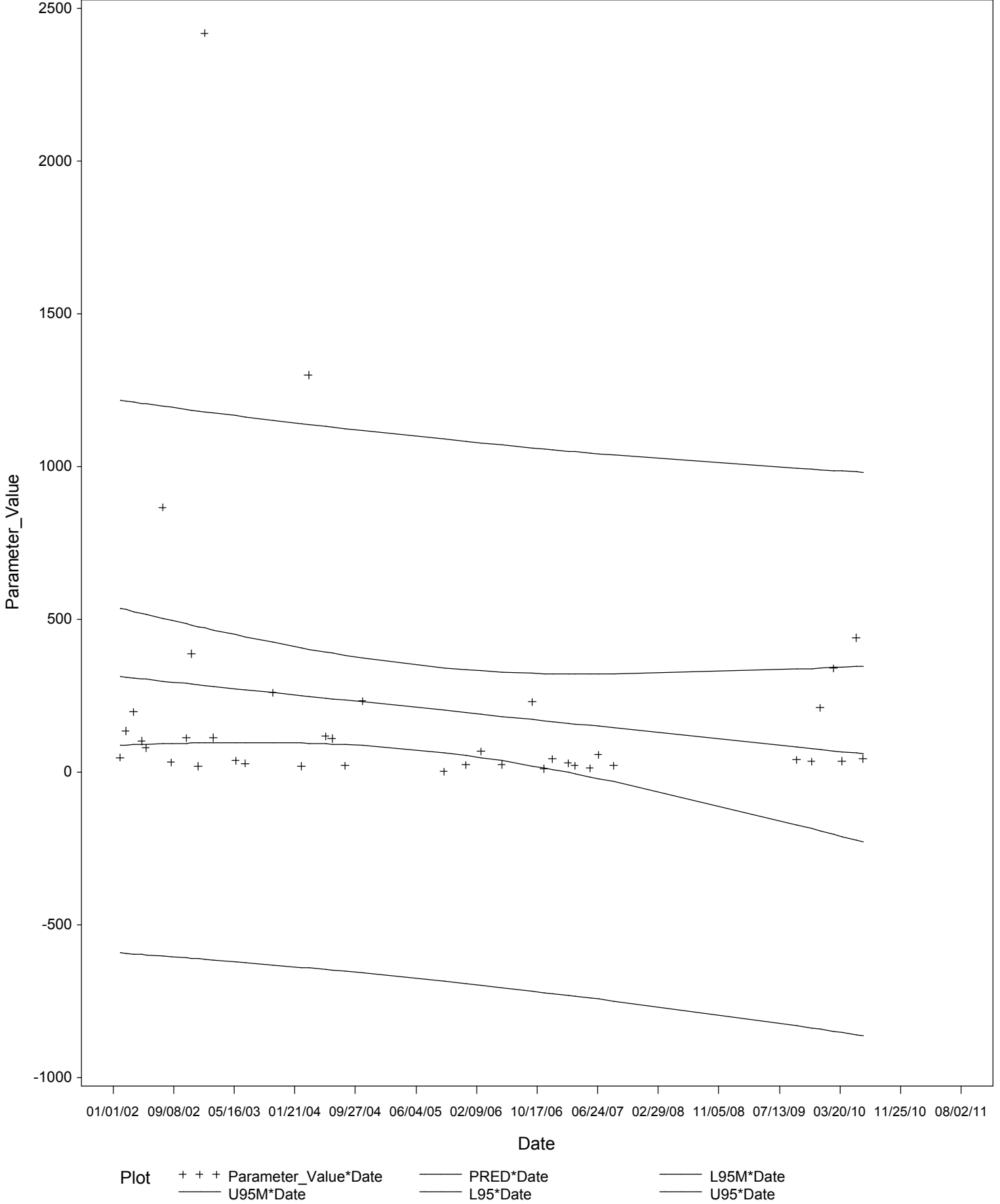
Parameter\_Value = 595.54 -0.0298 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      - - - L95\*Date  
 ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

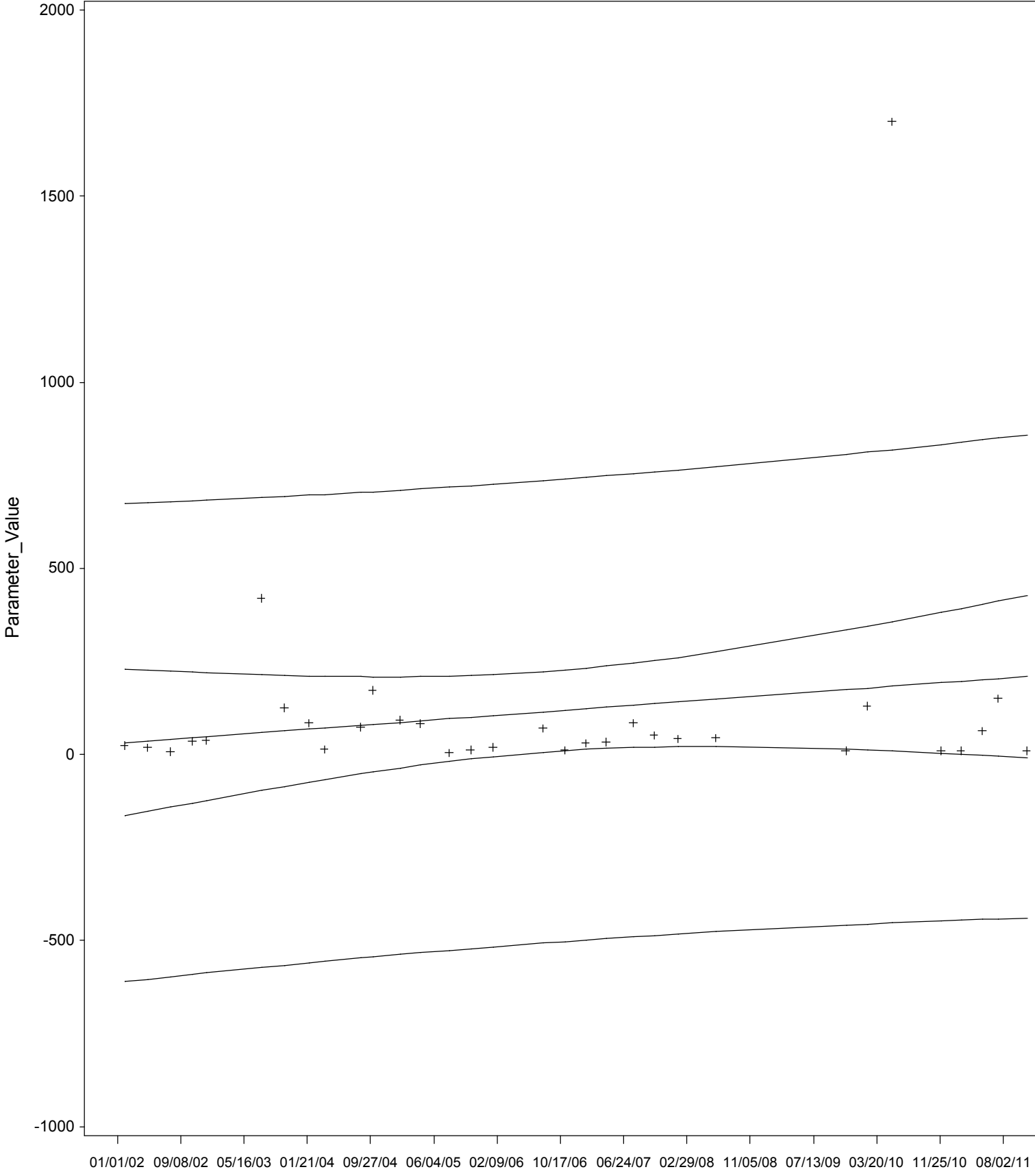
Rio Grande Below Falcon Reservoir  
 Parameter=E. COLI, MPN/100ML Station=15808

Parameter\_Value = 1579.4 -0.0825 Date



Rio Grande Below Falcon Reservoir  
Parameter=E. COLI, MPN/100ML Station=17247

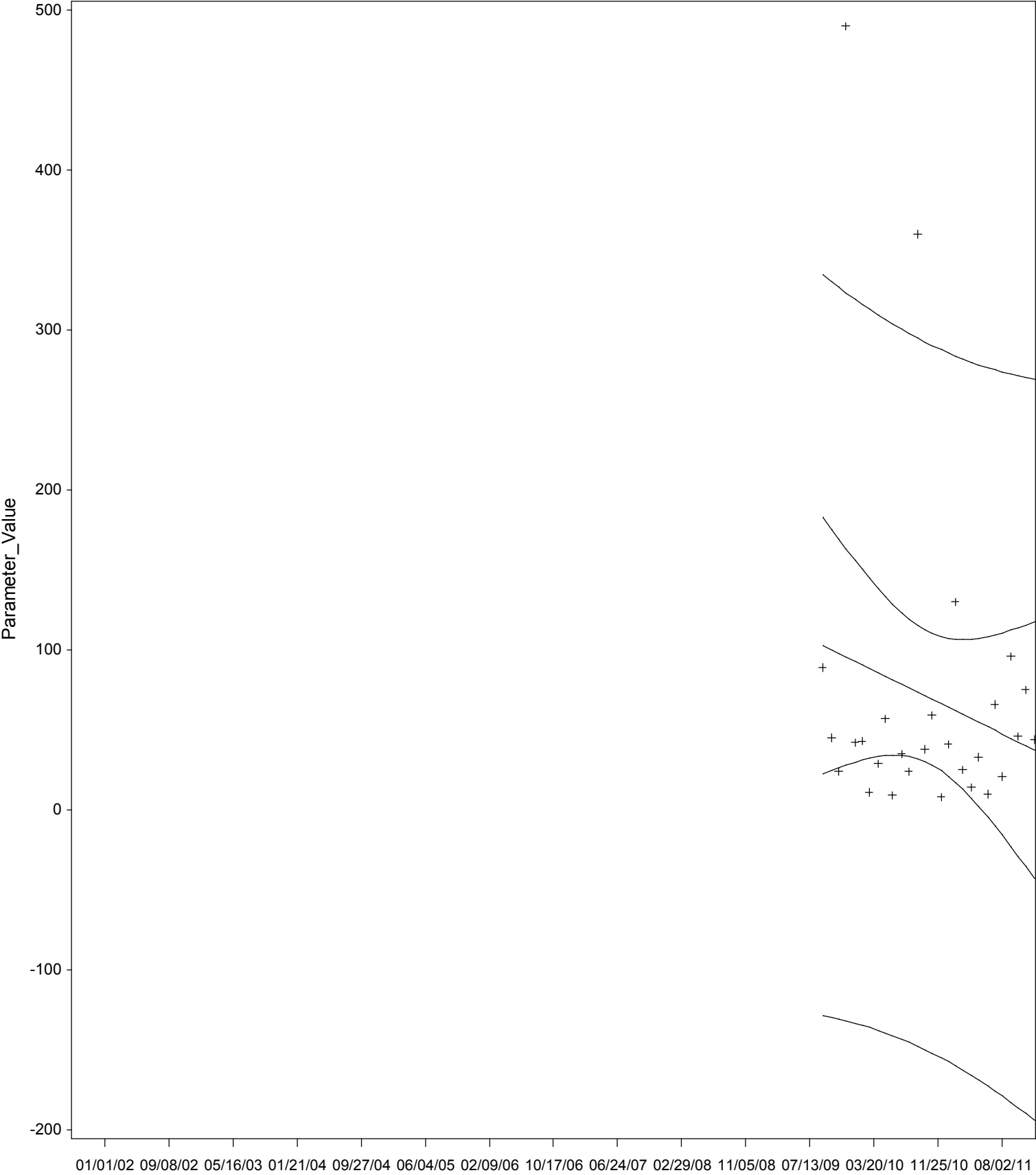
Parameter\_Value = -732.83 + 0.0498 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
     — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=E. COLI, MPN/100ML Station=20449

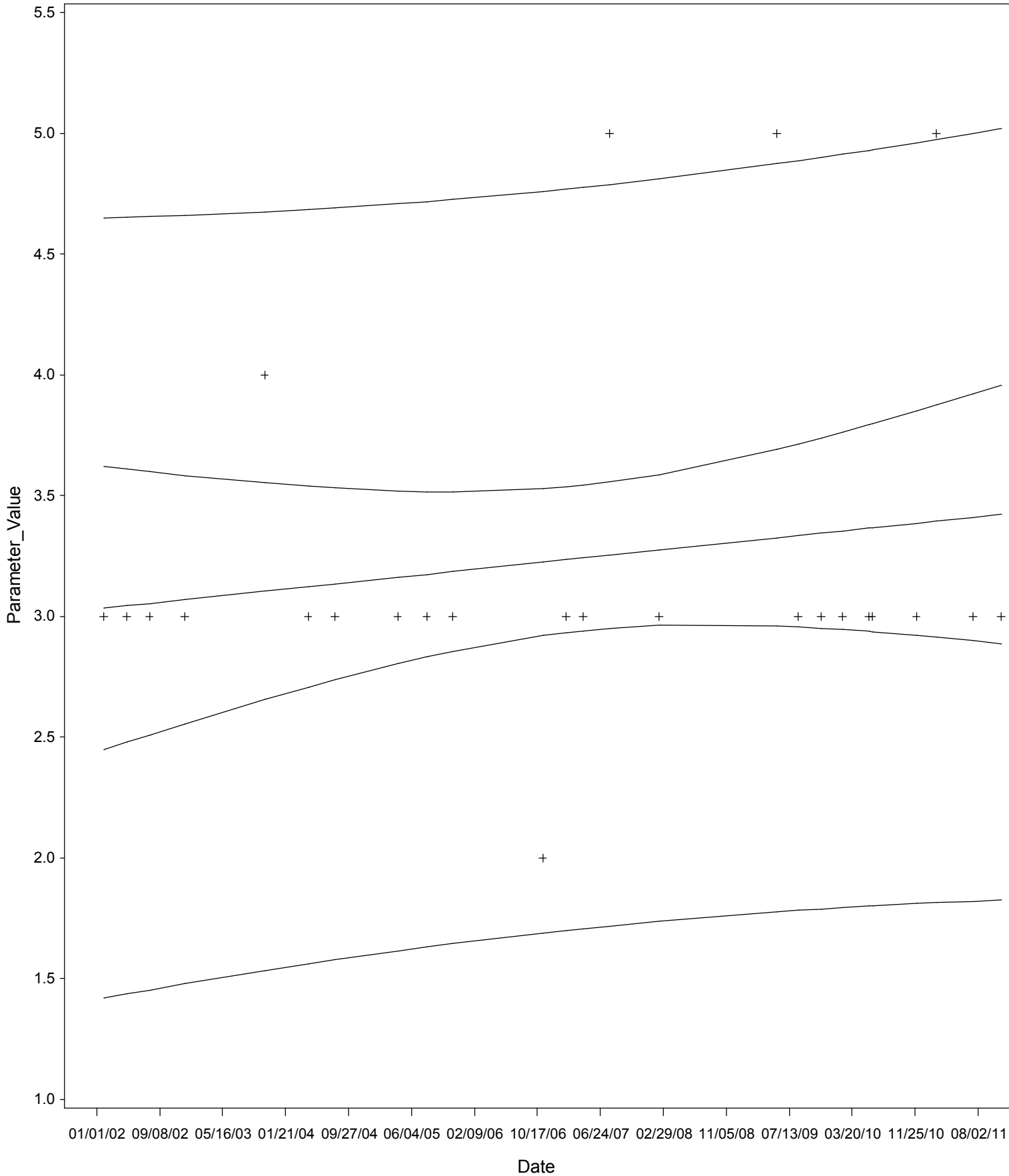
Parameter\_Value = 1540.5 -0.0792 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=10249

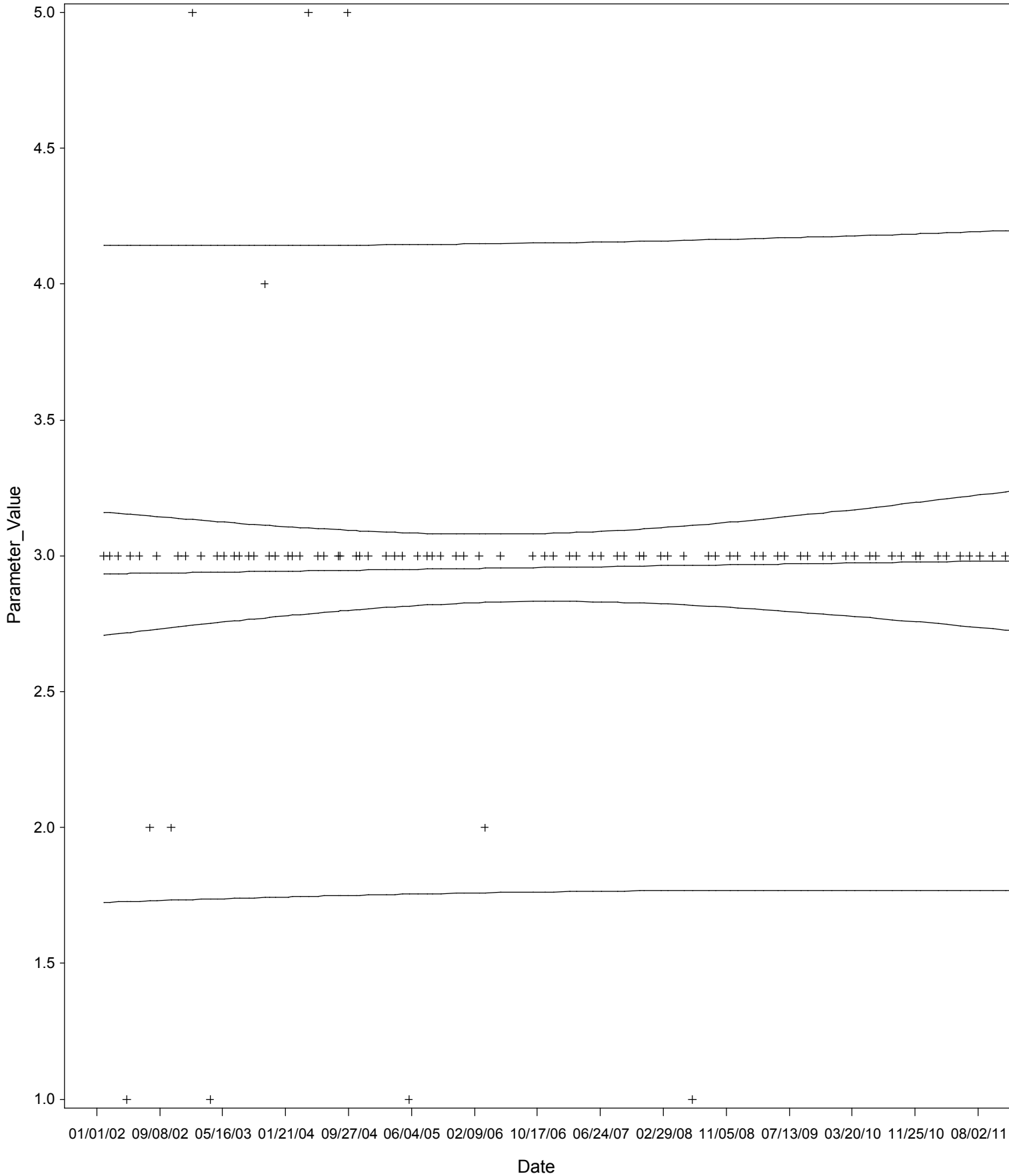
Parameter\_Value = 1.3586 +0.0001 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13177

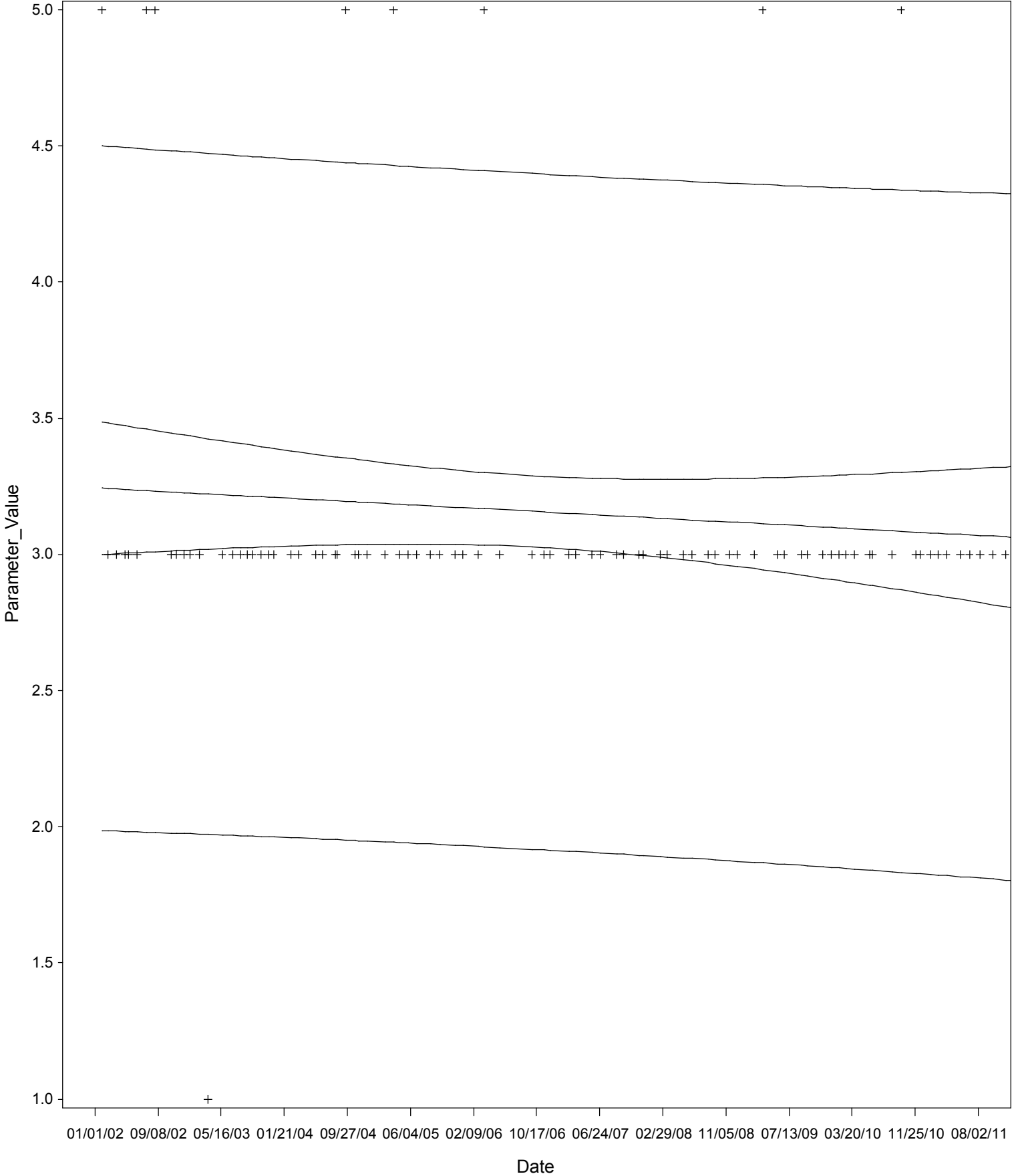
Parameter\_Value = 2.7284 +134E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13181

Parameter\_Value = 4.0093 -498E-7 Date

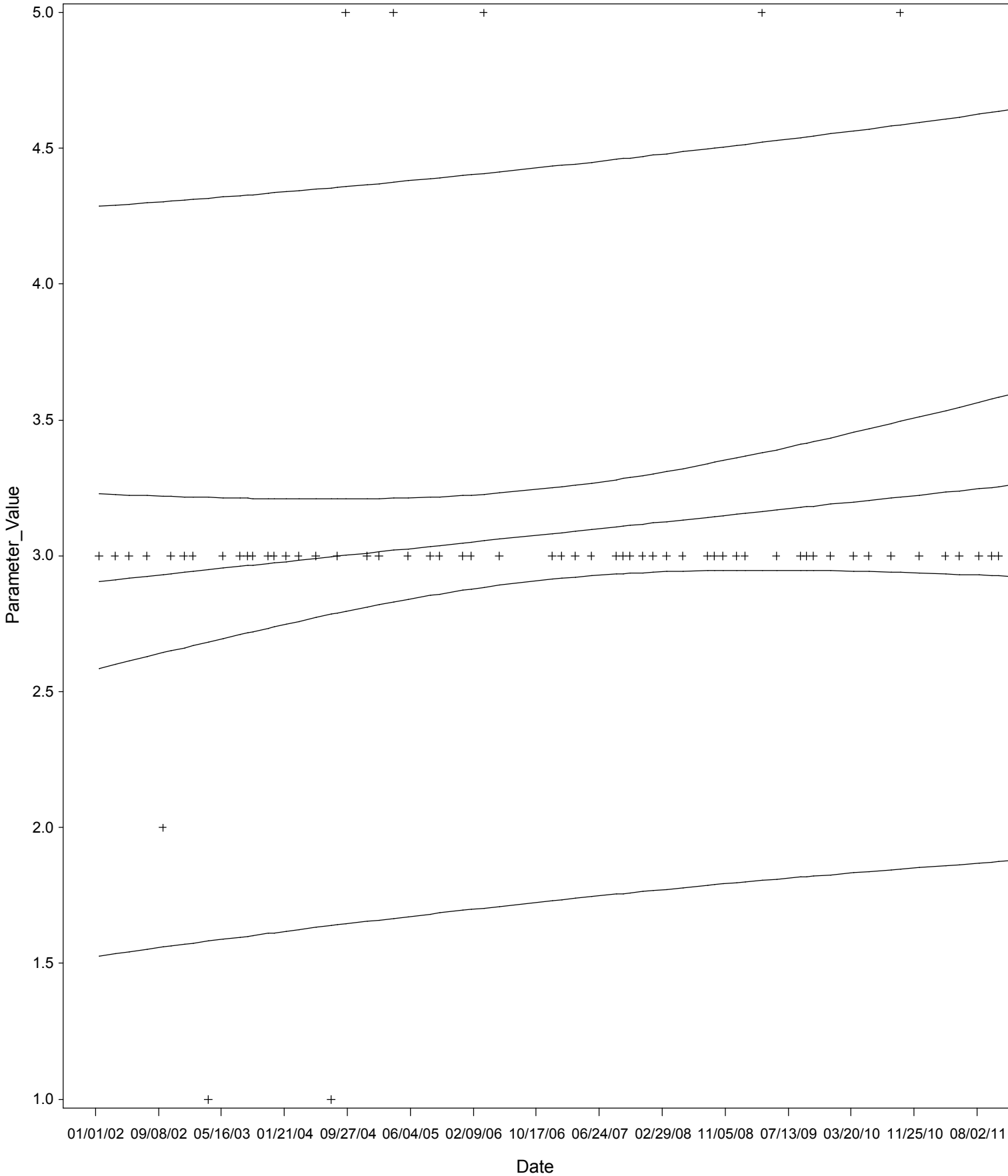


Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13184

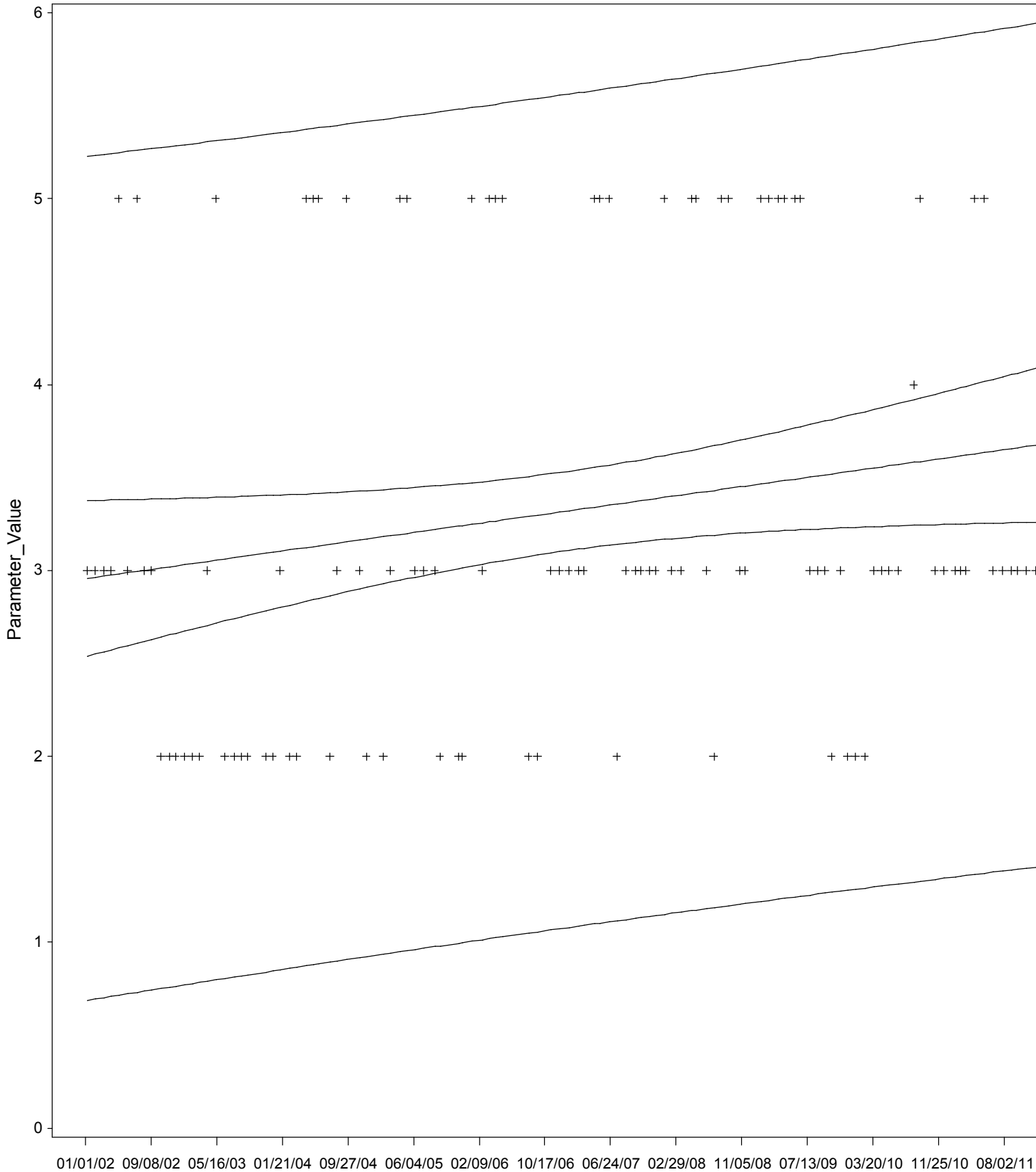
Parameter\_Value = 1.4113 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13185

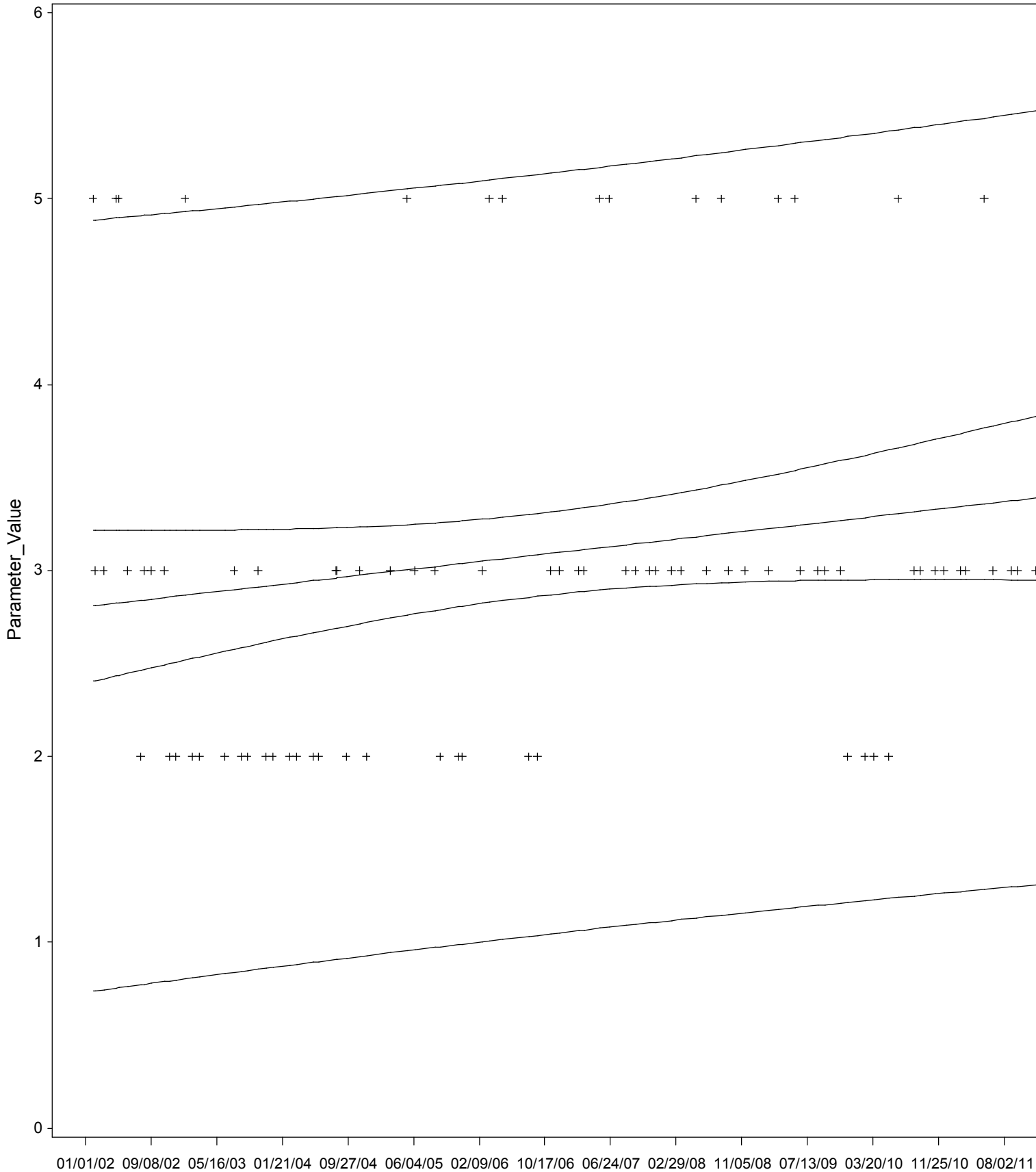
Parameter\_Value = -0.0819 + 0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13186

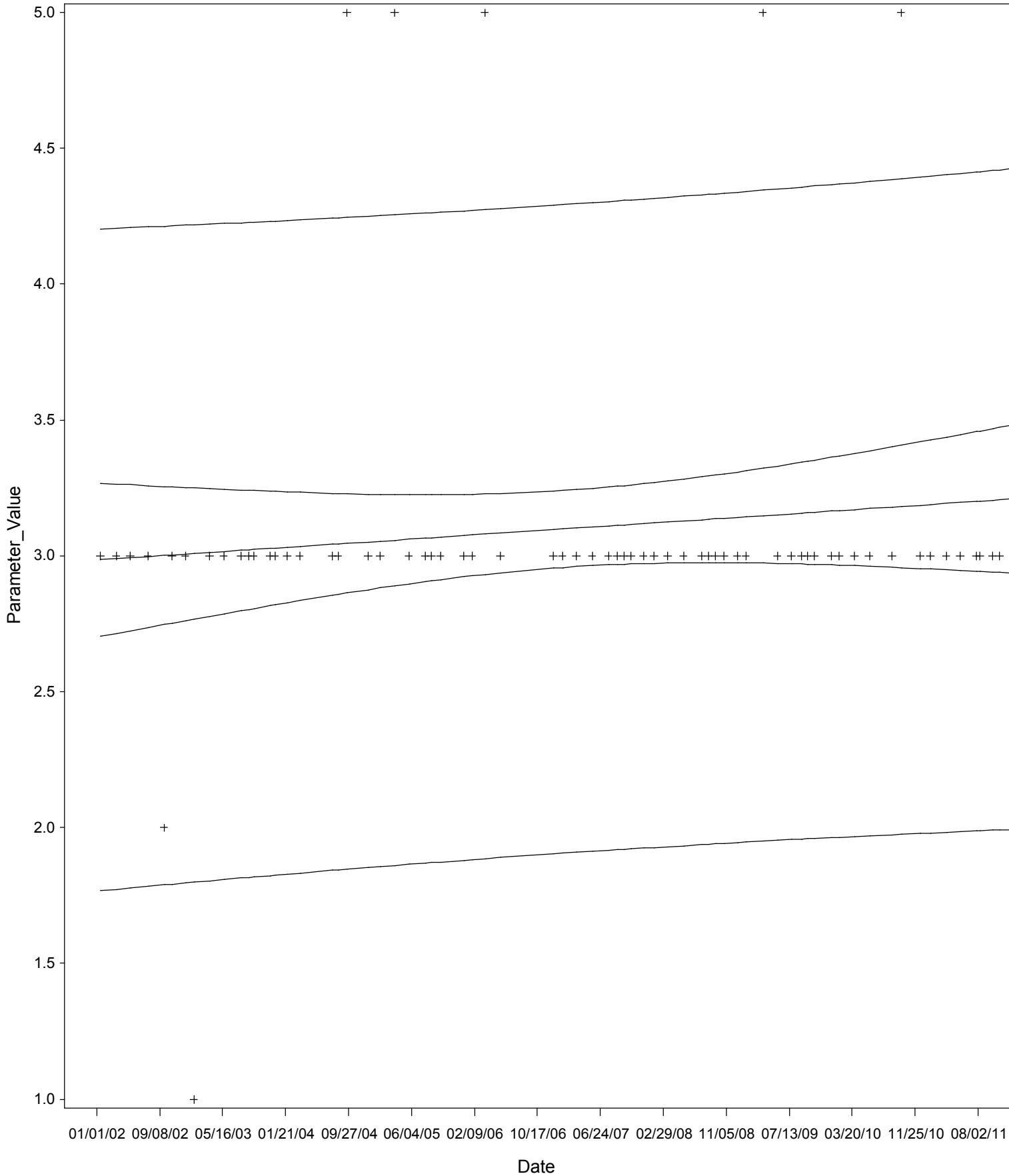
Parameter\_Value = 0.3295 +0.0002 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=13664

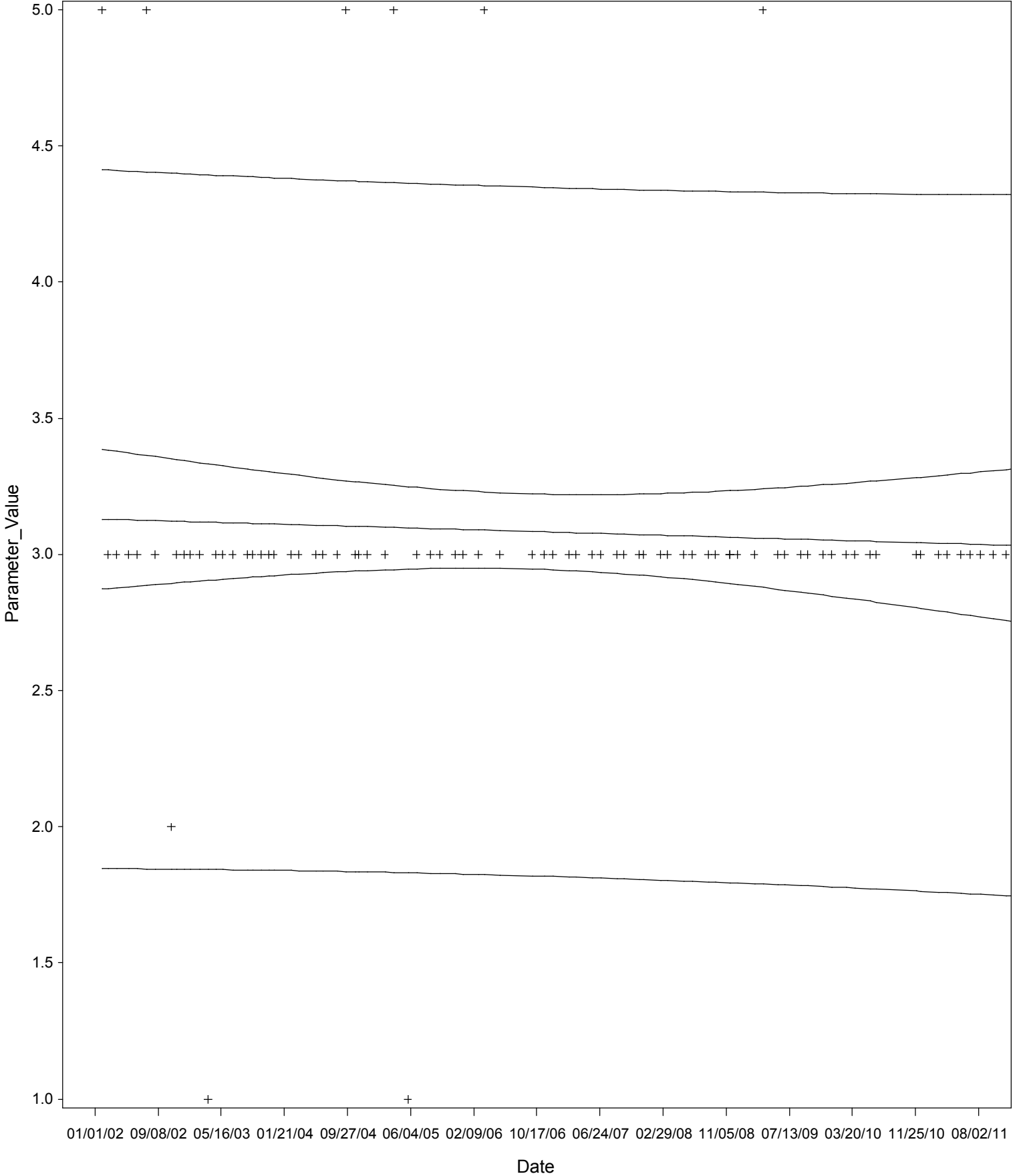
Parameter\_Value = 2.0385 +0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=15808

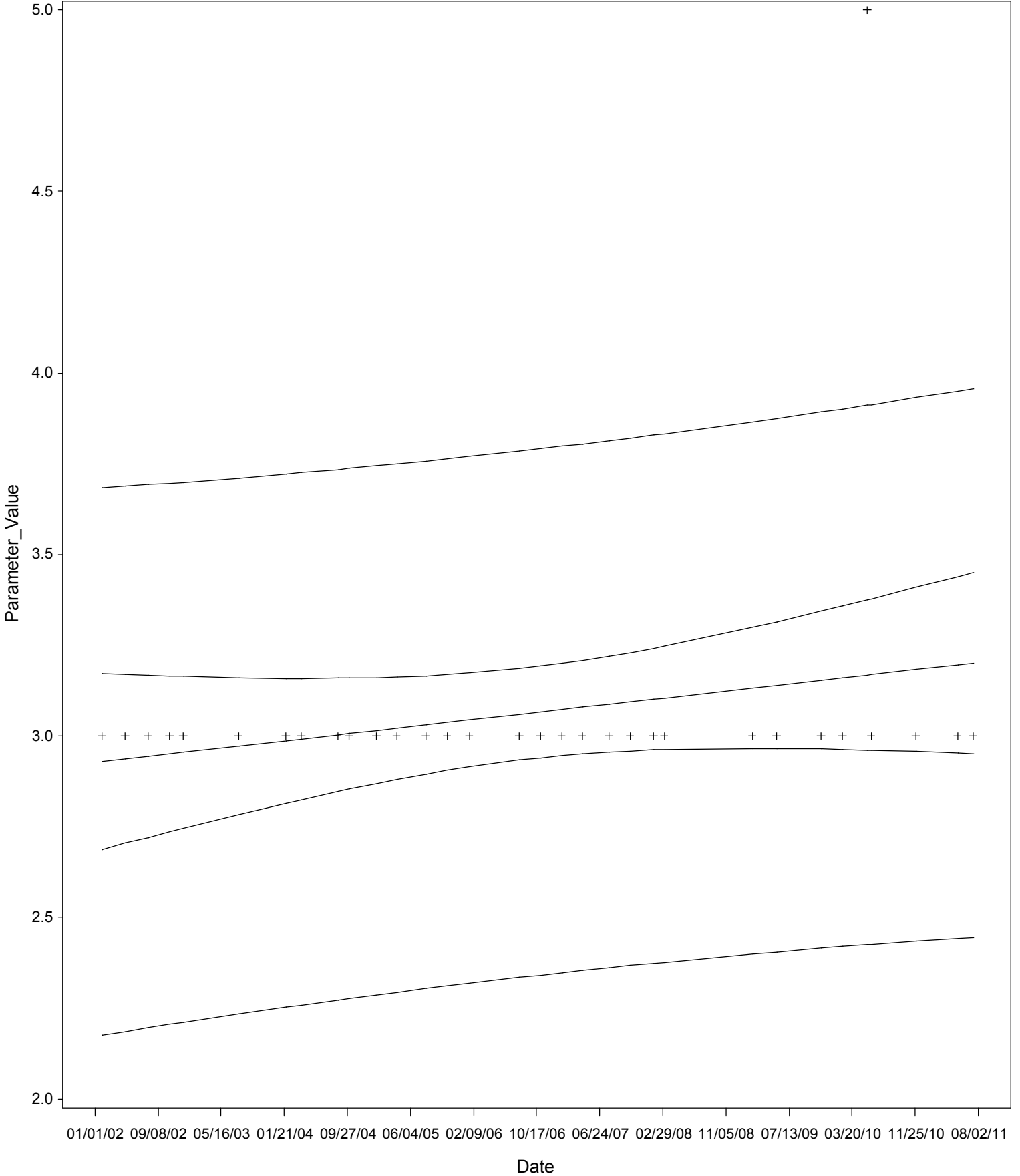
Parameter\_Value = 3.5399 -267E-7 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Below Falcon Reservoir  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=17247

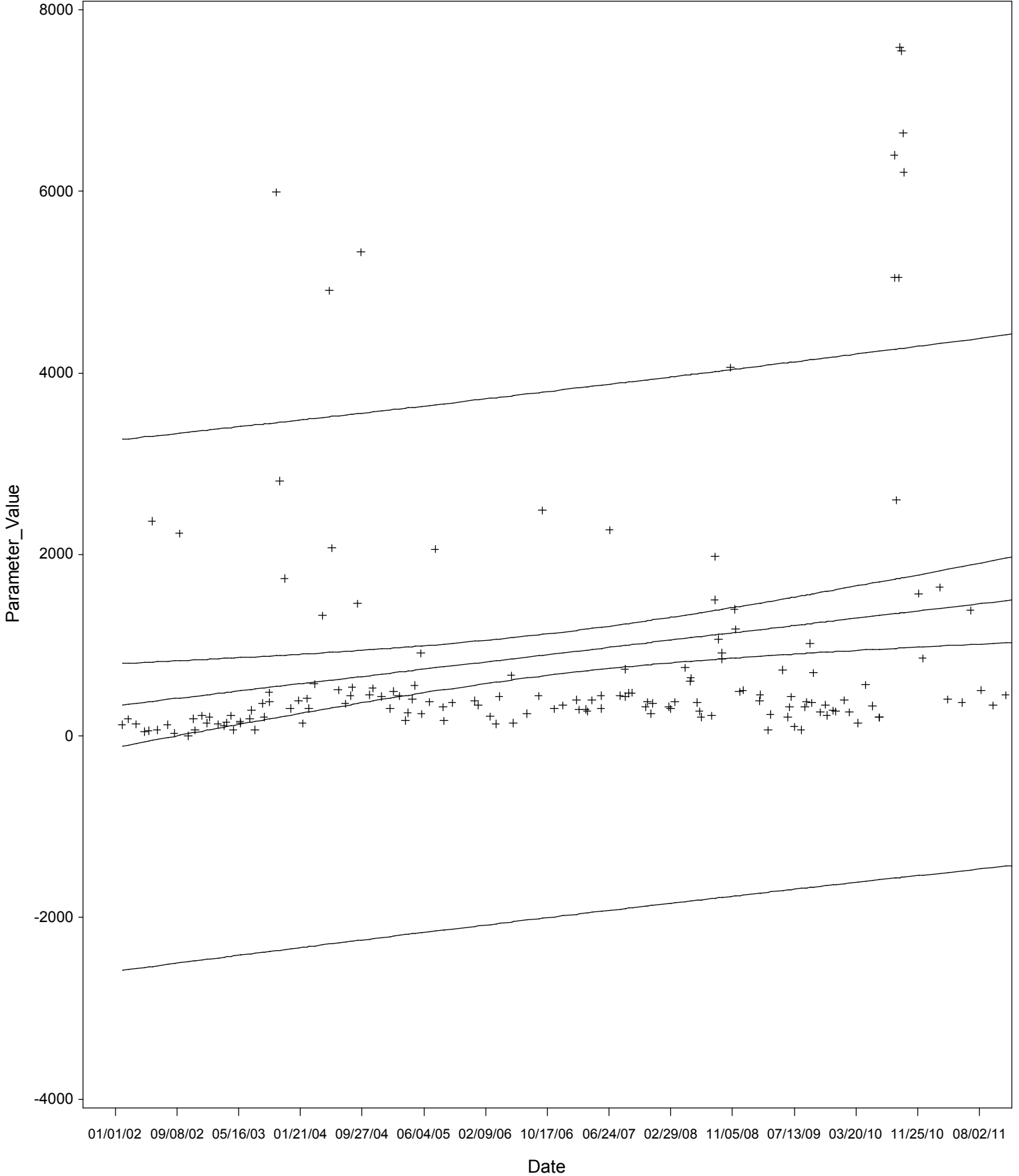
Parameter\_Value = 1.7206 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13177

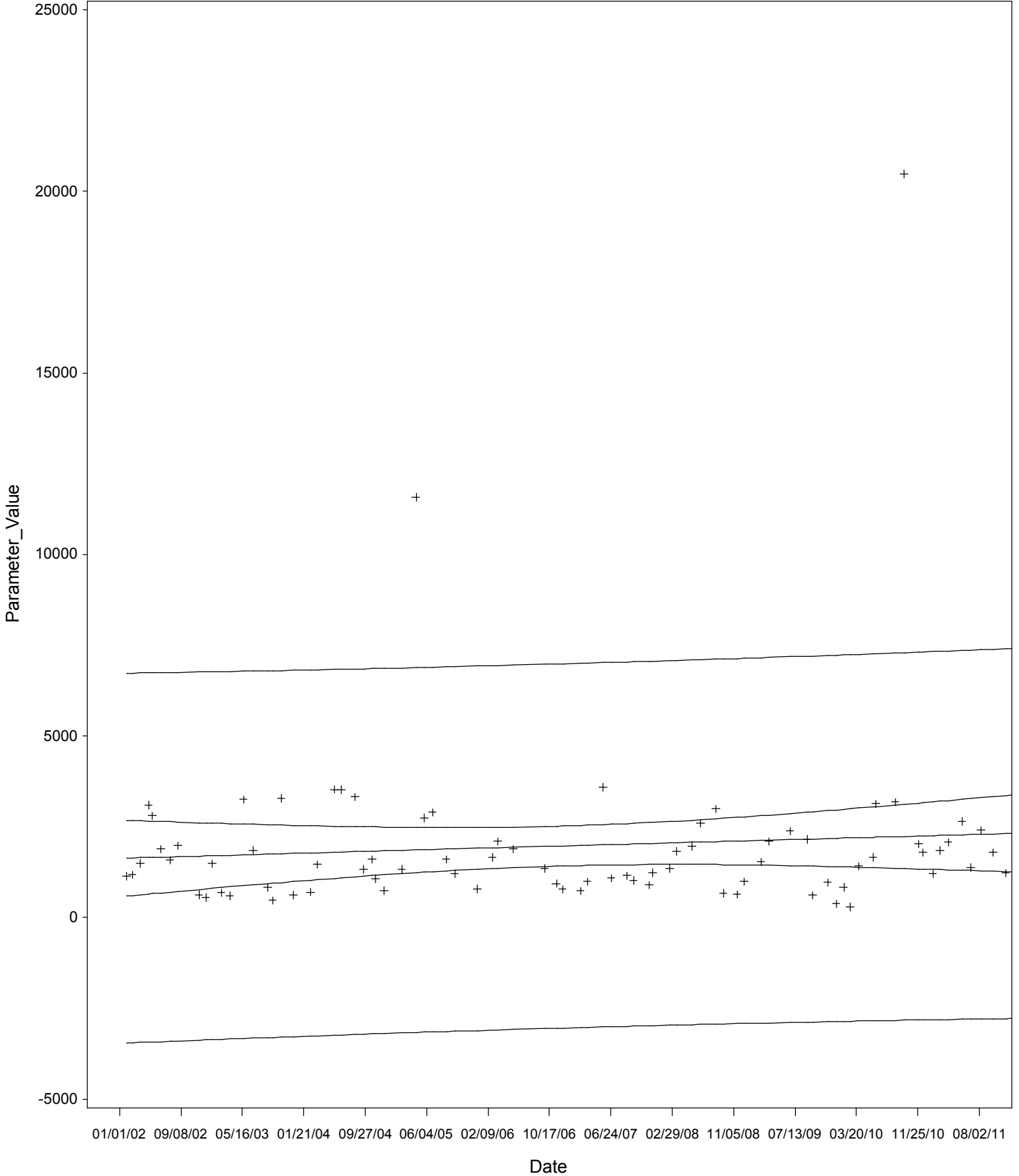
Parameter\_Value = -4584.3 +0.3206 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13181

Parameter\_Value = -1267.9 + 0.189 Date

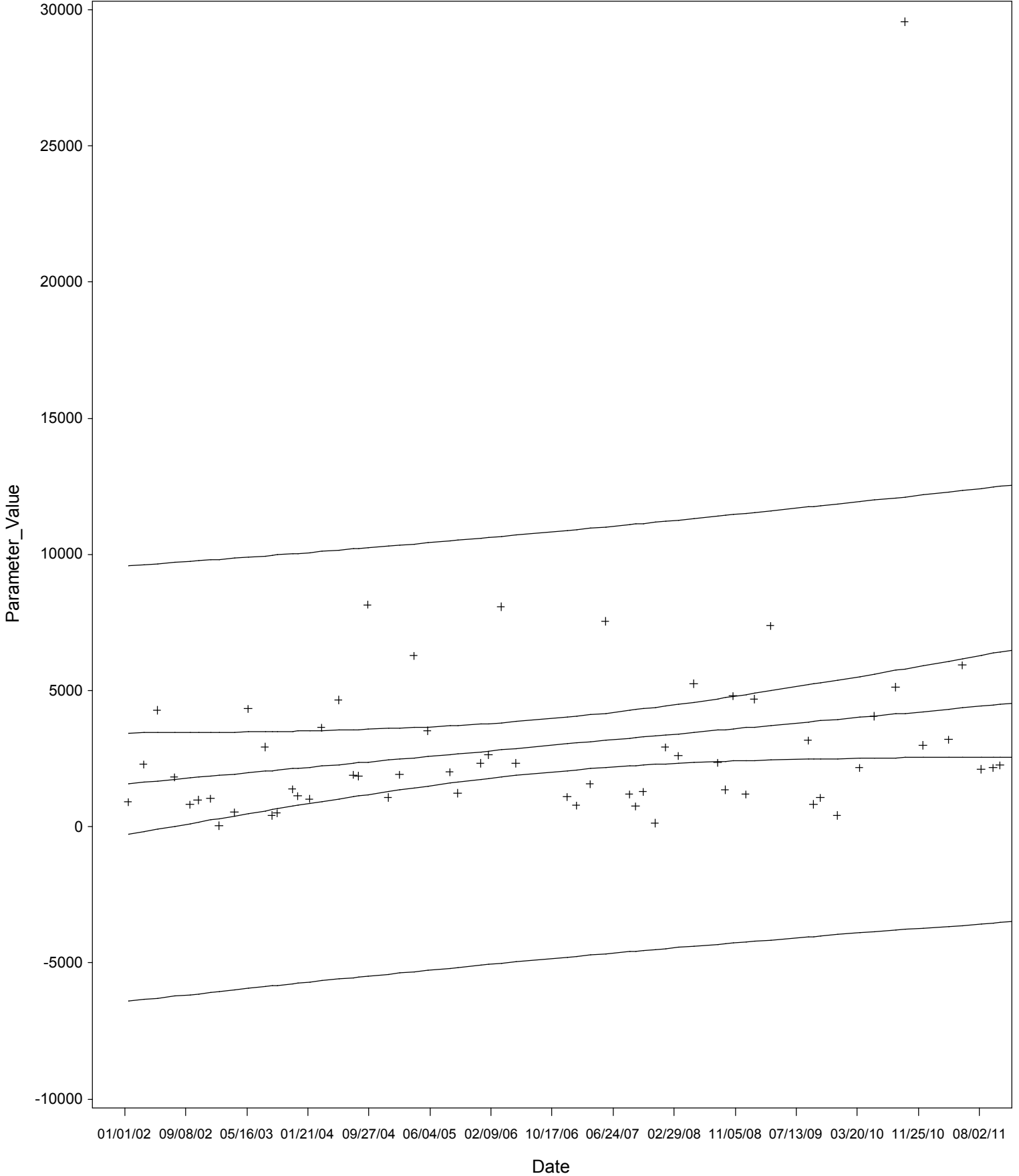


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13184

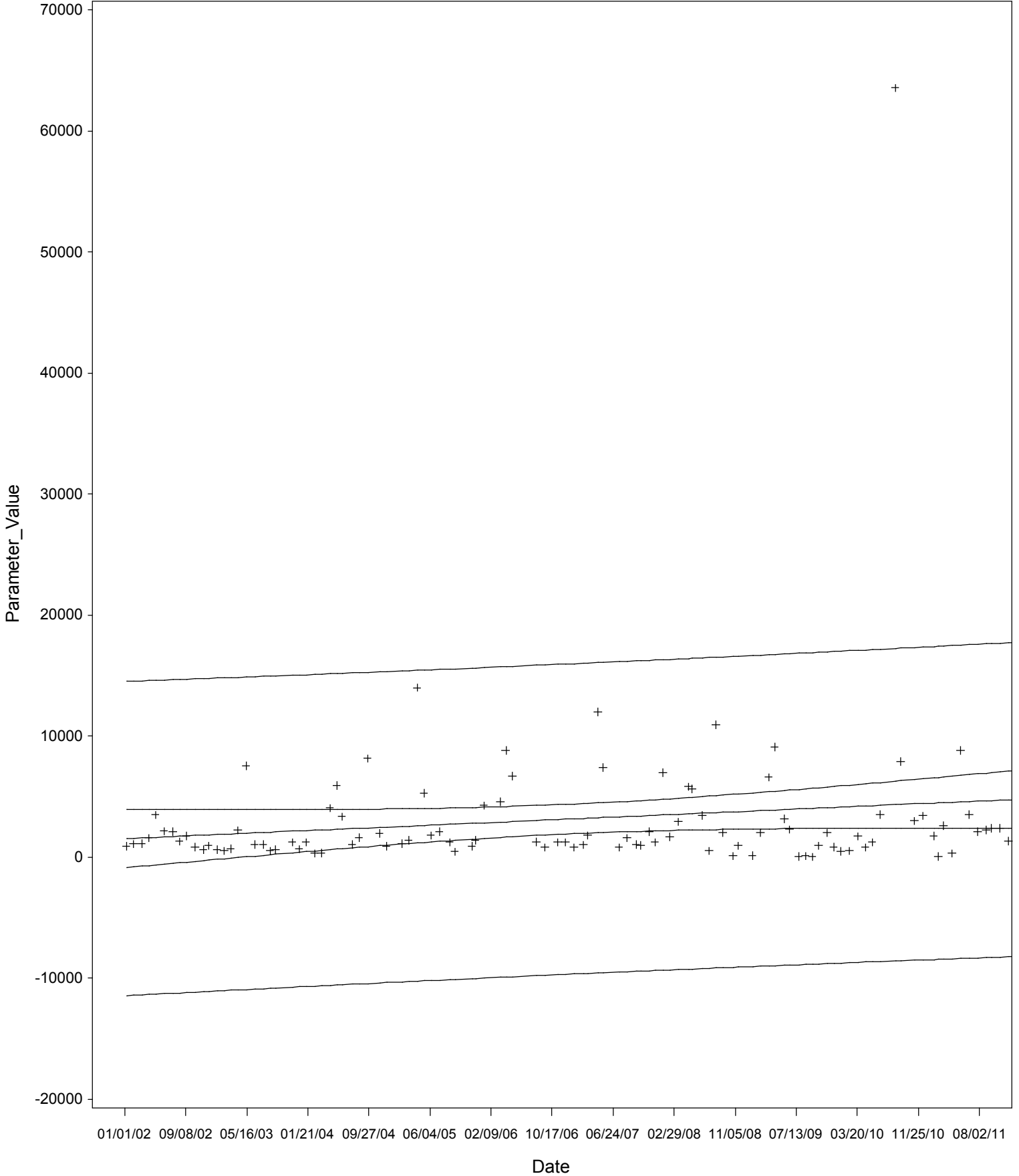
Parameter\_Value = -10908 +0.8134 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13185

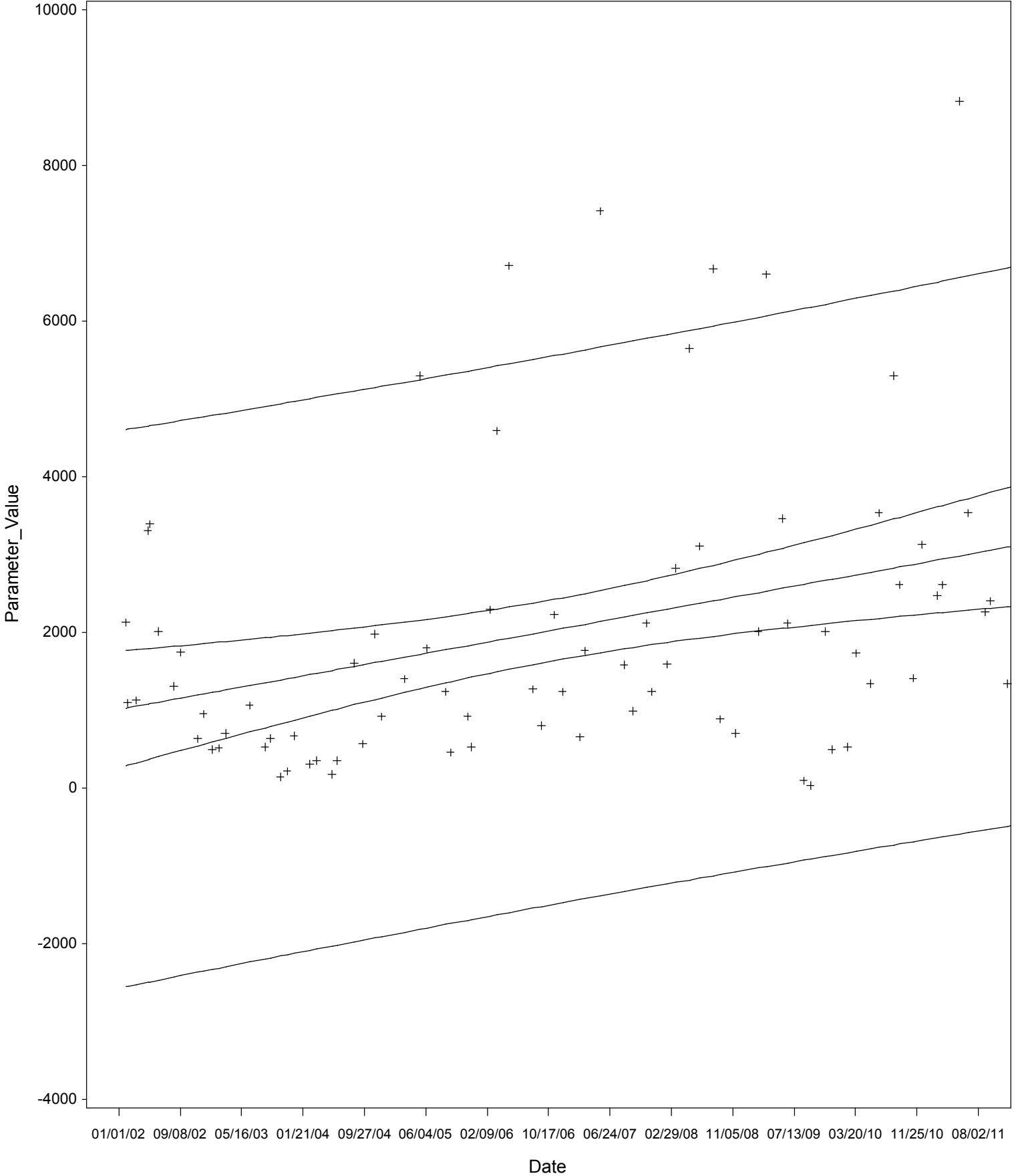
Parameter\_Value = -12082 +0.8868 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13186

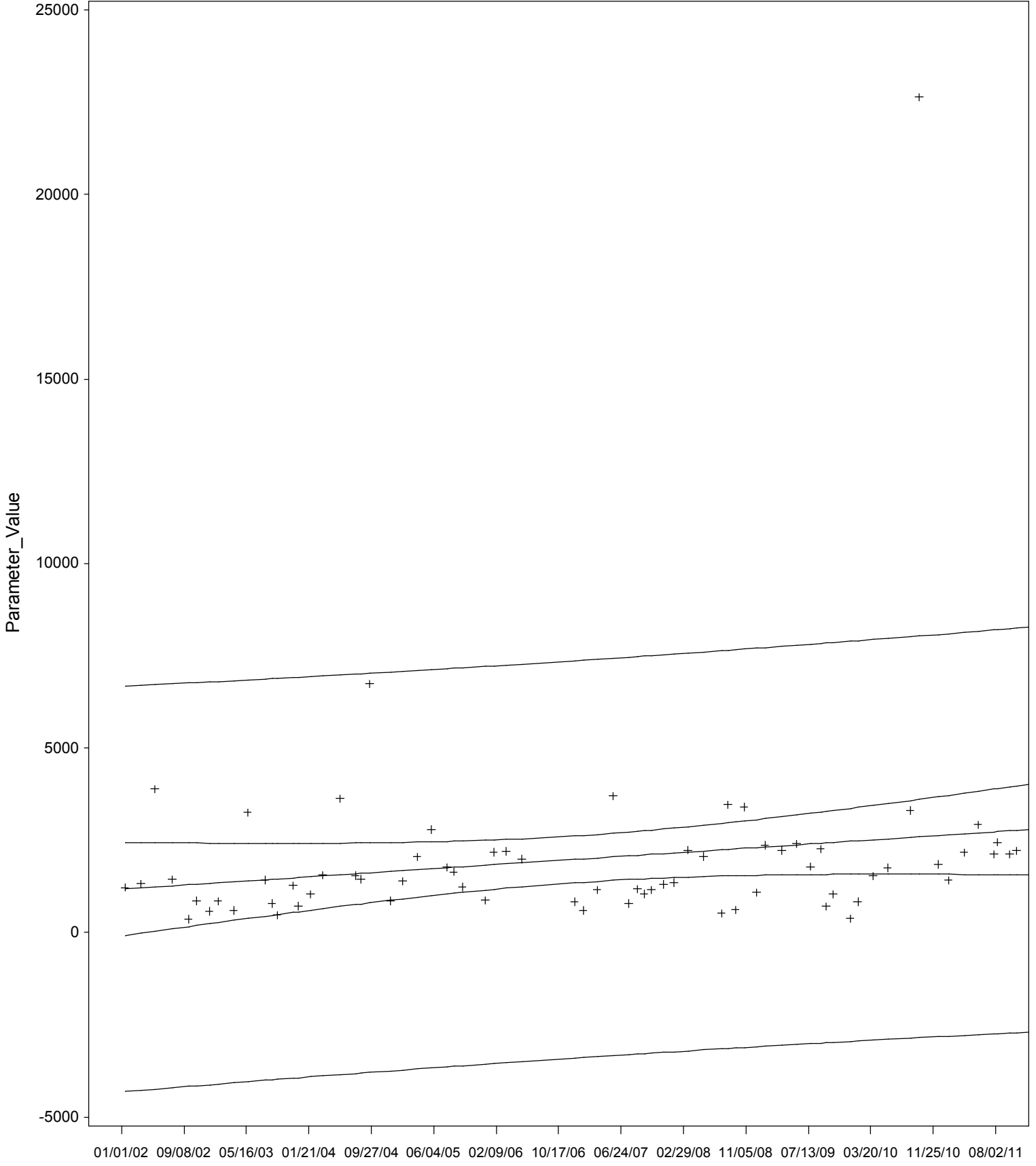
Parameter\_Value = -7828.5 + 0.576 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=13664

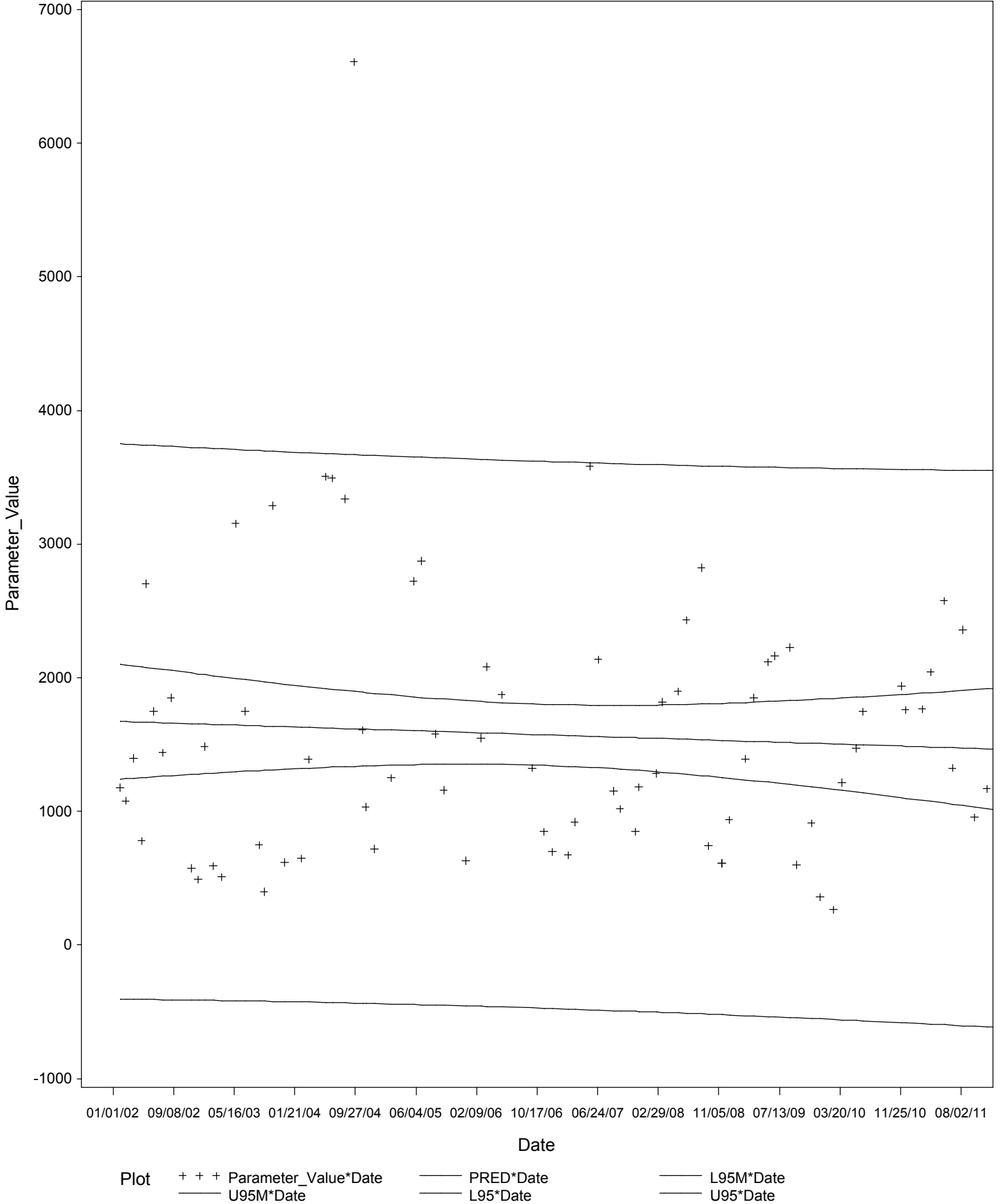
Parameter\_Value = -5638.6 + 0.4442 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

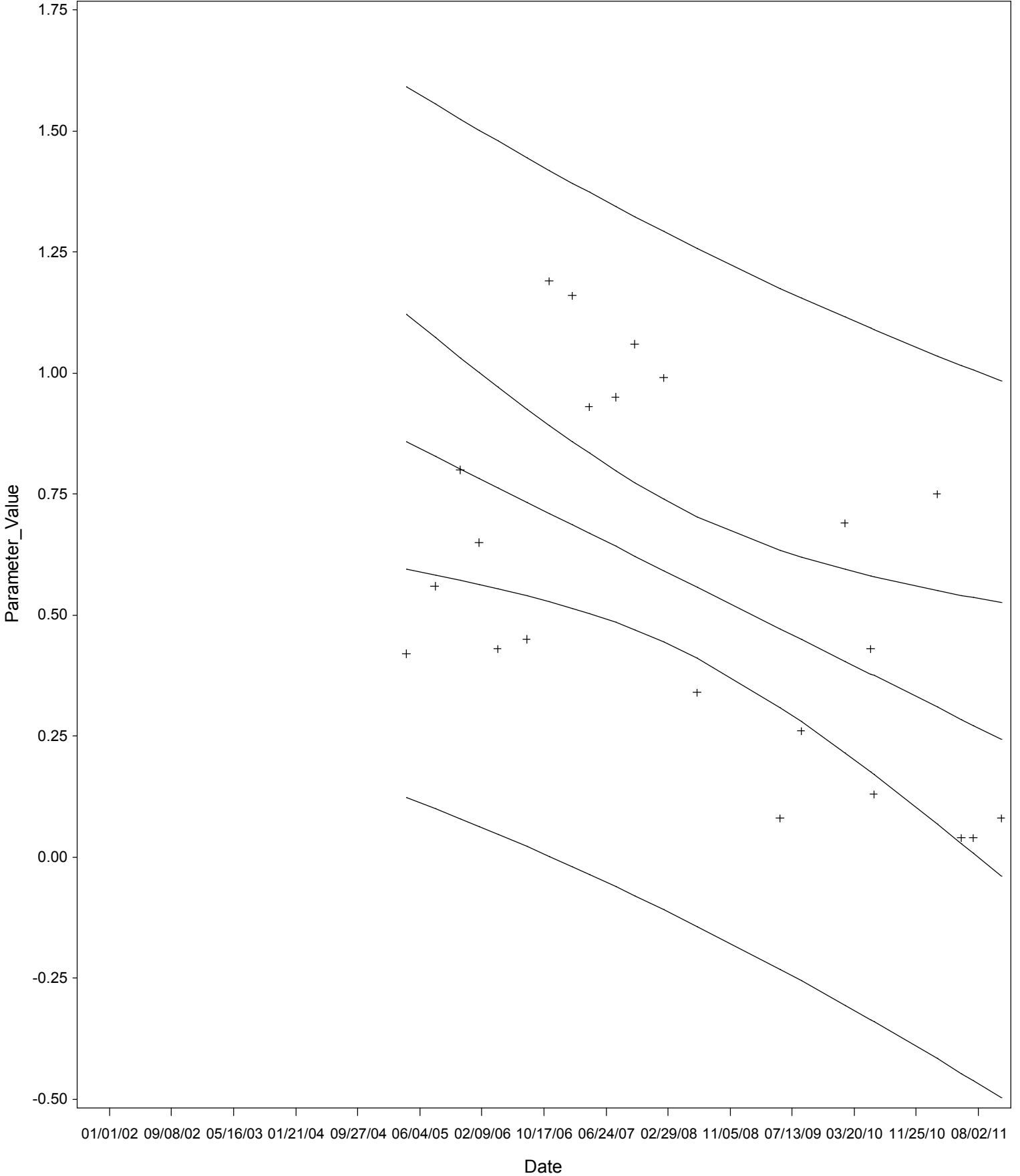
Rio Grande Below Falcon Reservoir  
 Parameter=FLOW STREAM, INSTANTANEOUS (CUBIC FEET PER SEC) Station=15808

Parameter\_Value = 2549.9 -0.0571 Date



Rio Grande Below Falcon Reservoir  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=10249

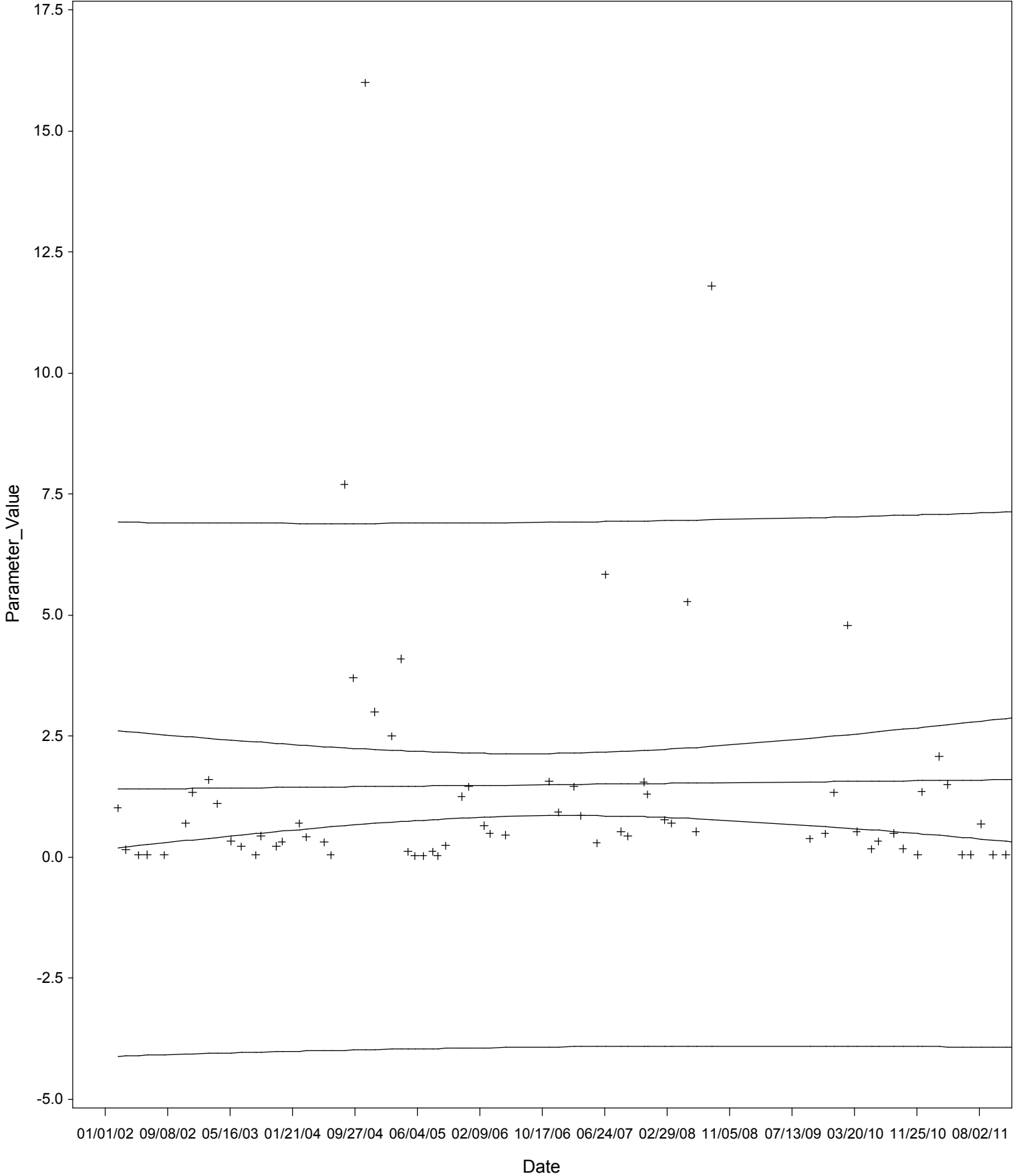
Parameter\_Value = 5.0958 -0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13177

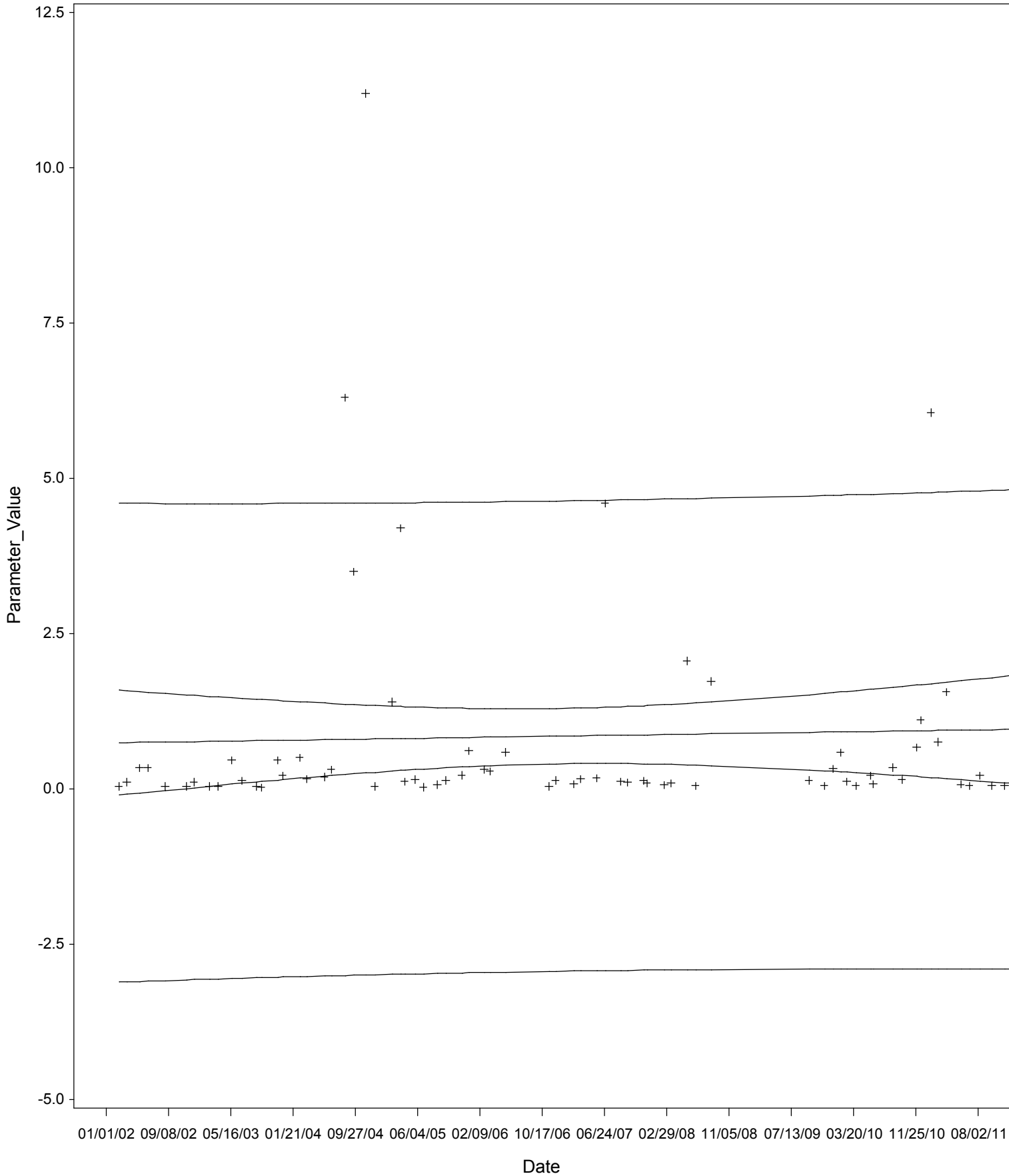
Parameter\_Value = 0.5579 +548E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13181

Parameter\_Value = -0.1821 +6E-5 Date

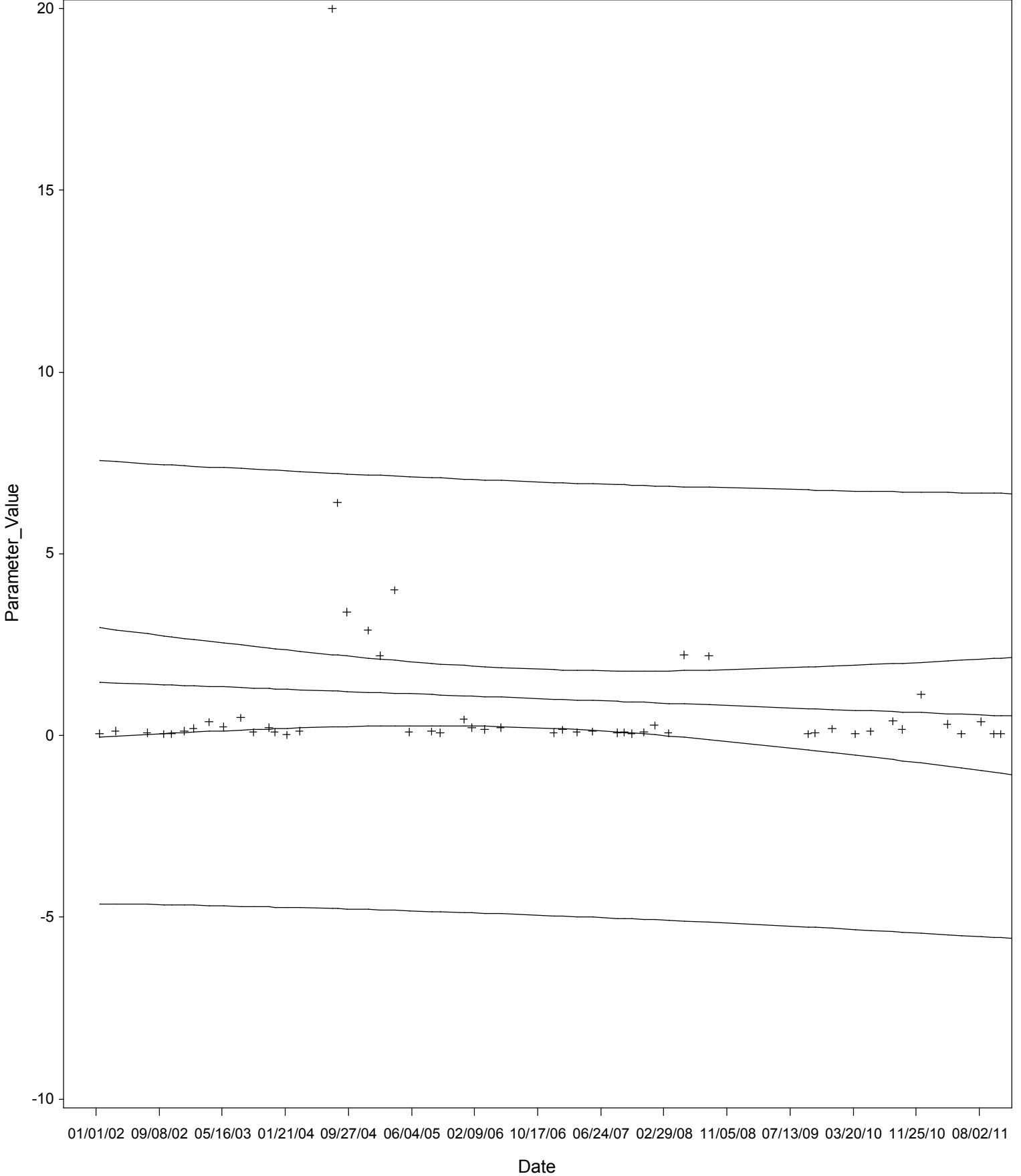


Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13184

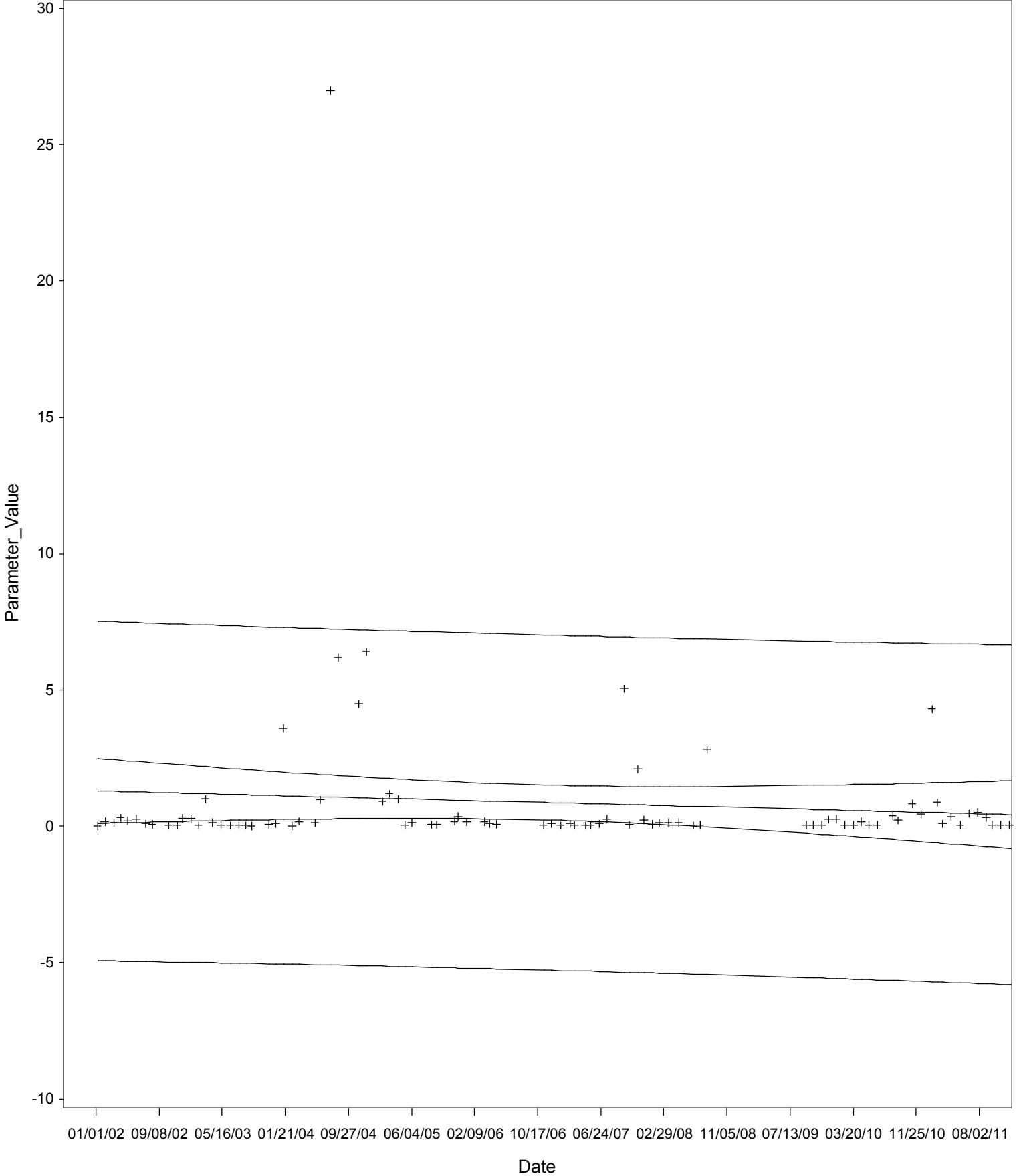
Parameter\_Value = 5.4154 -0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13185

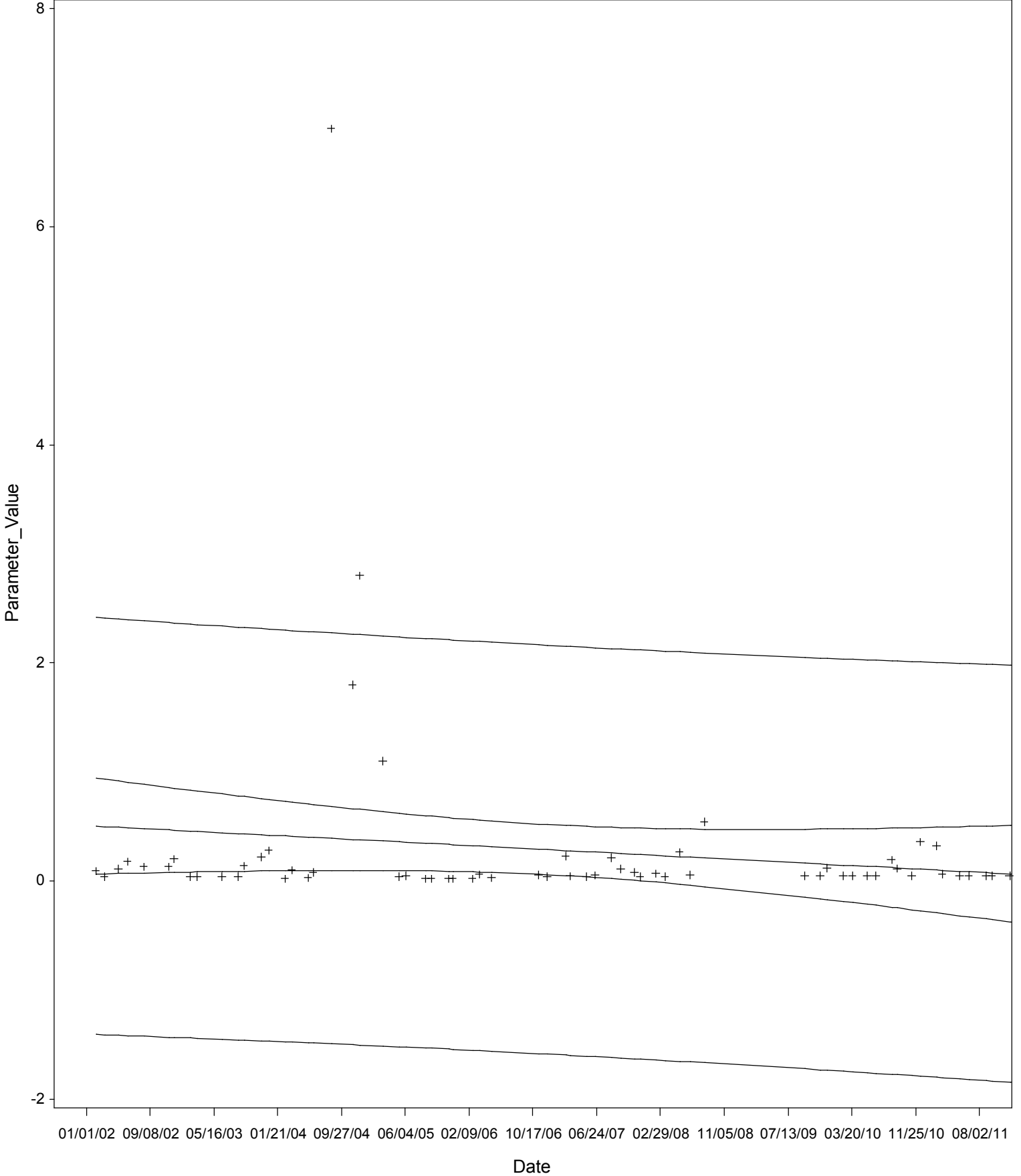
Parameter\_Value = 4.9763 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13186

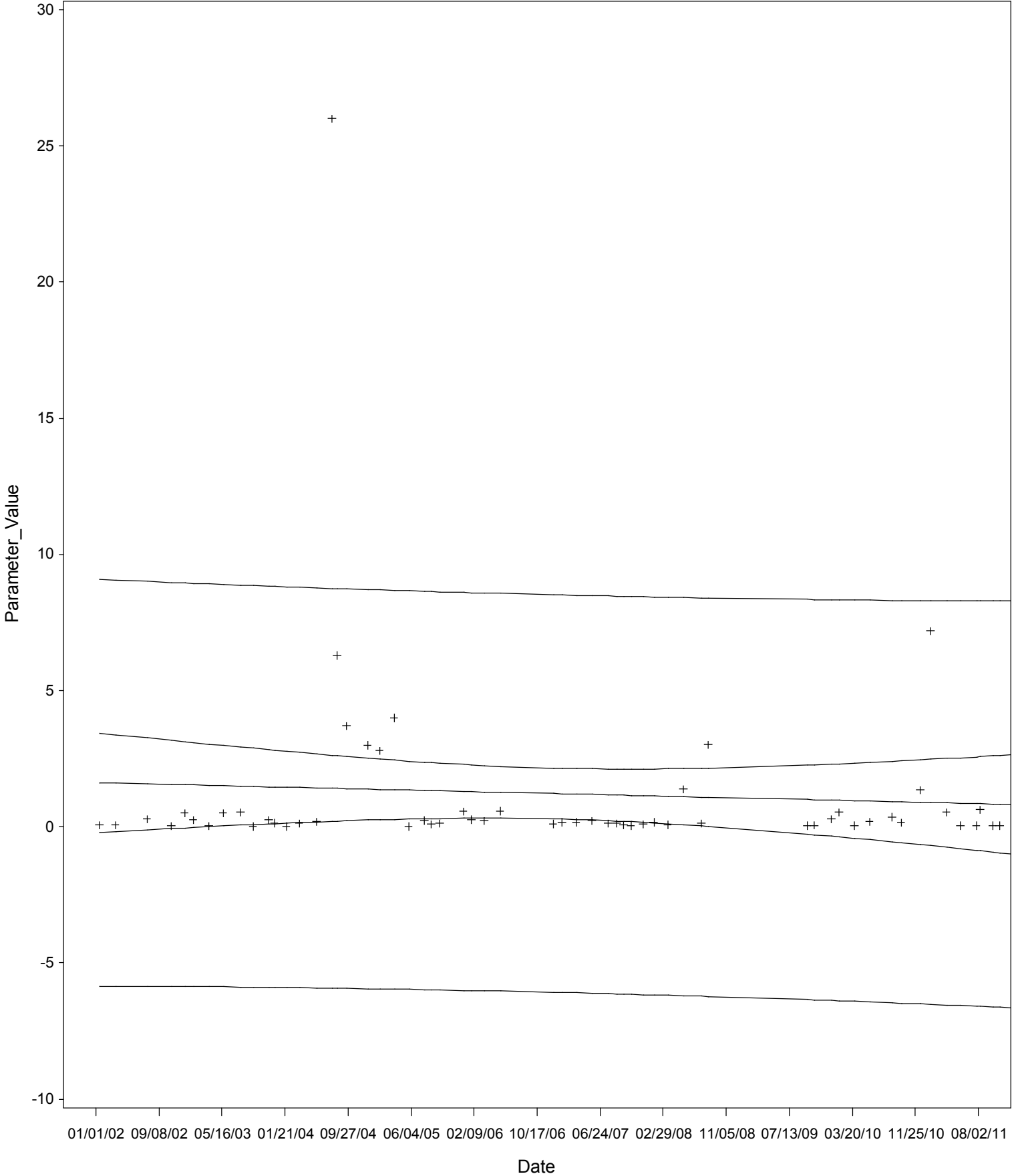
Parameter\_Value = 2.3775 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=13664

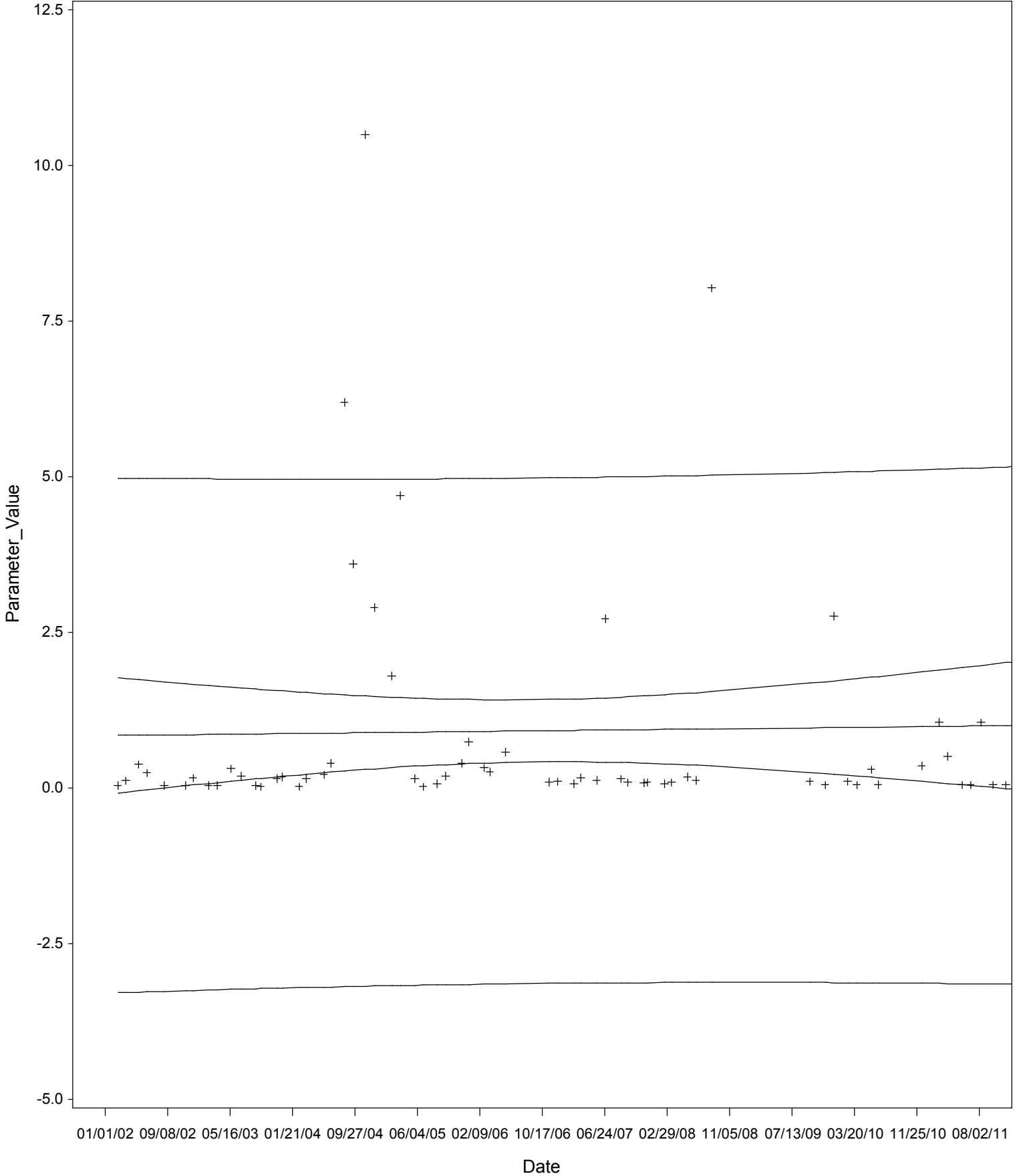
Parameter\_Value = 4.9948 -0.0002 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=15808

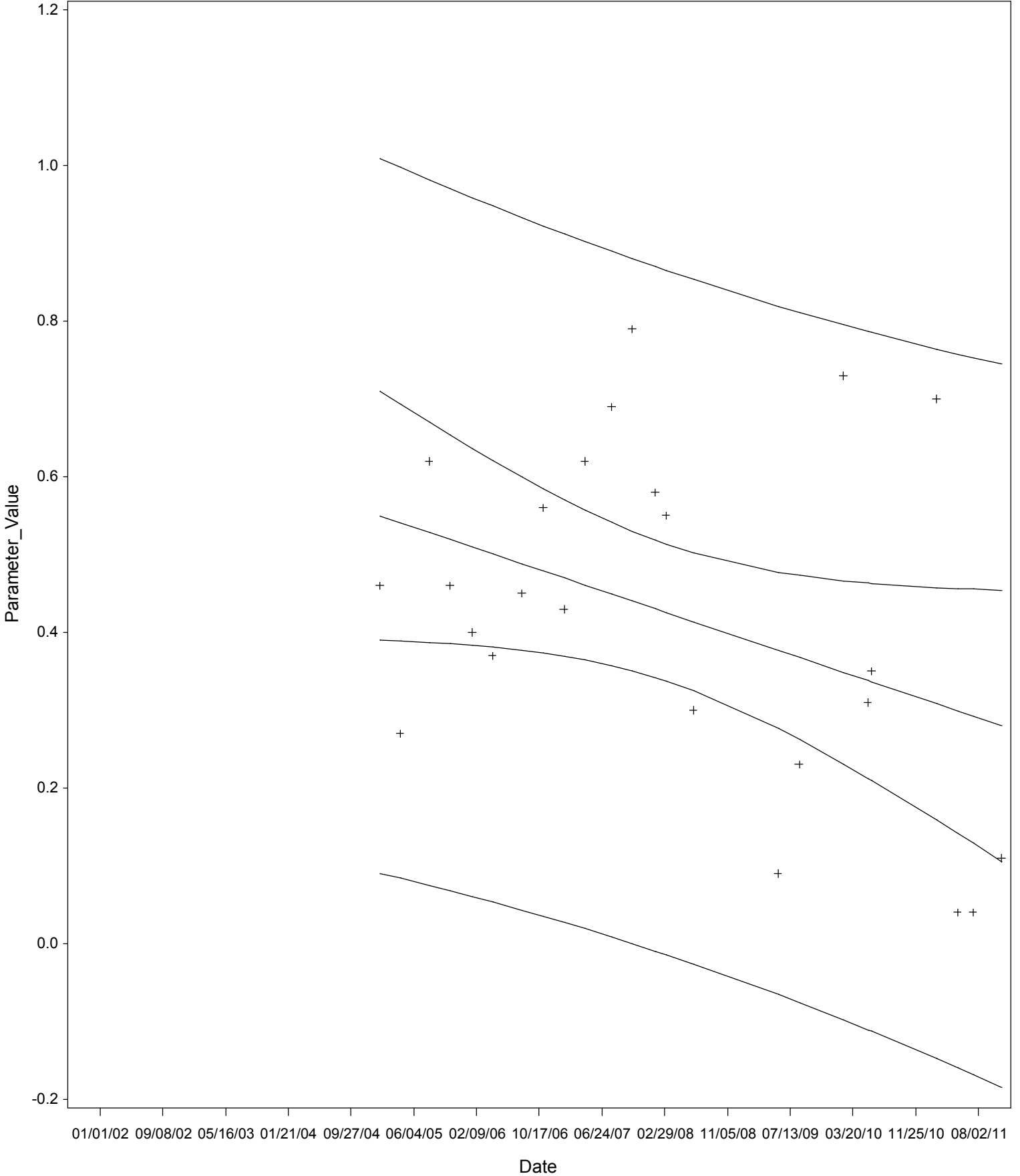
Parameter\_Value = 0.1577 +445E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=NITRATE NITROGEN, (MG/L AS N) Station=17247

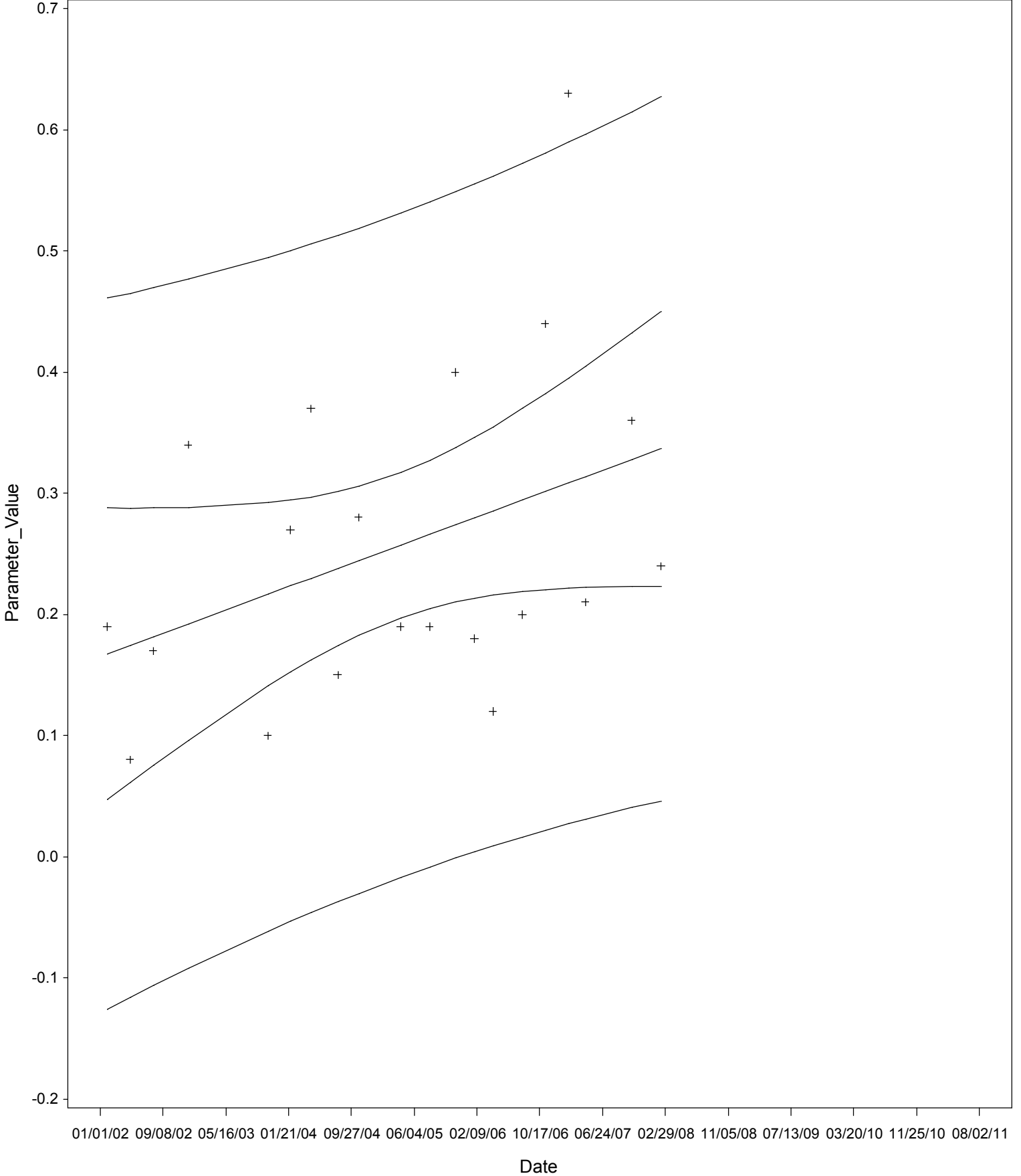
Parameter\_Value = 2.3422 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=10249

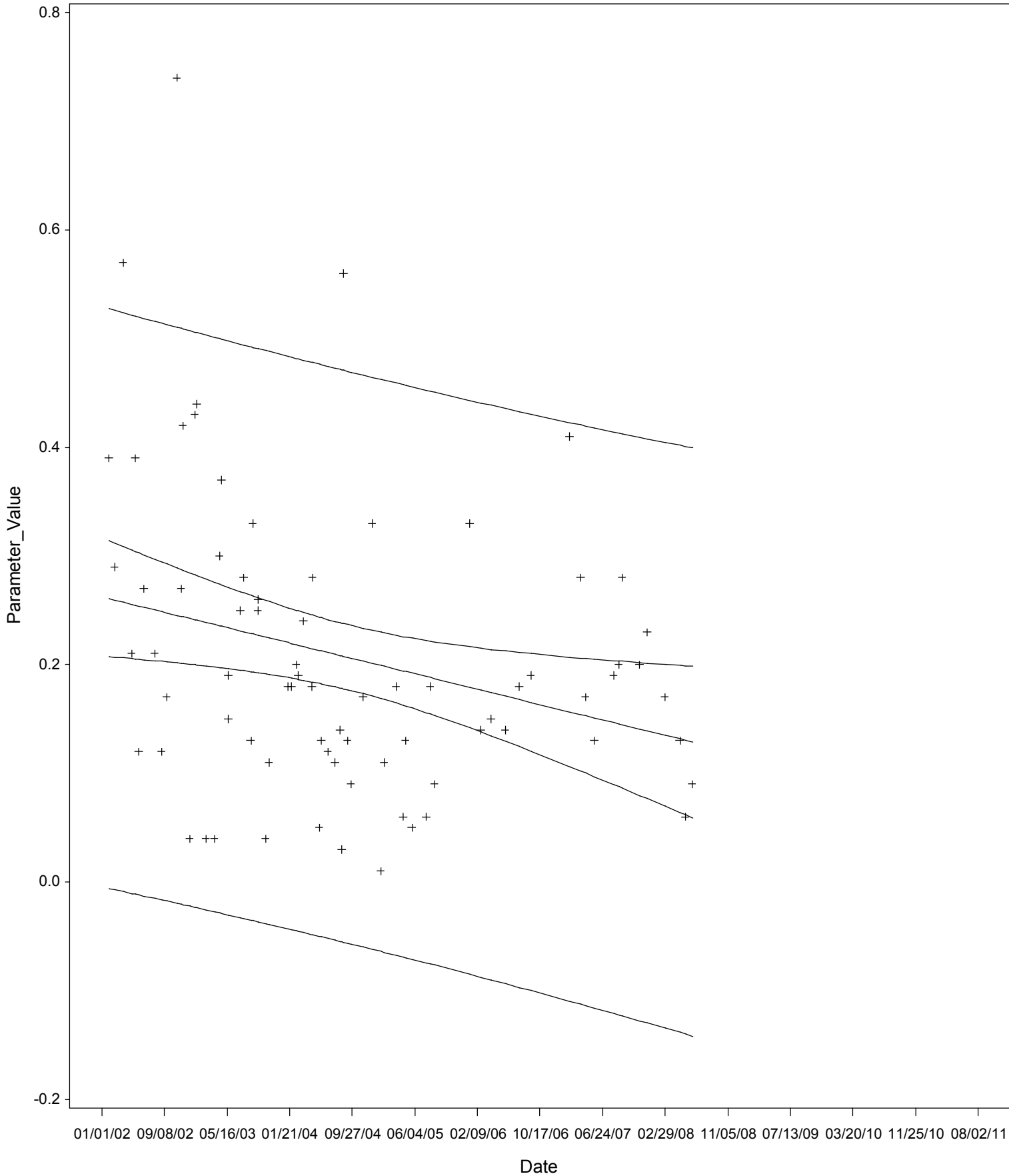
Parameter\_Value = -1.0114 + 0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13177

Parameter\_Value = 1.1306 -566E-7 Date

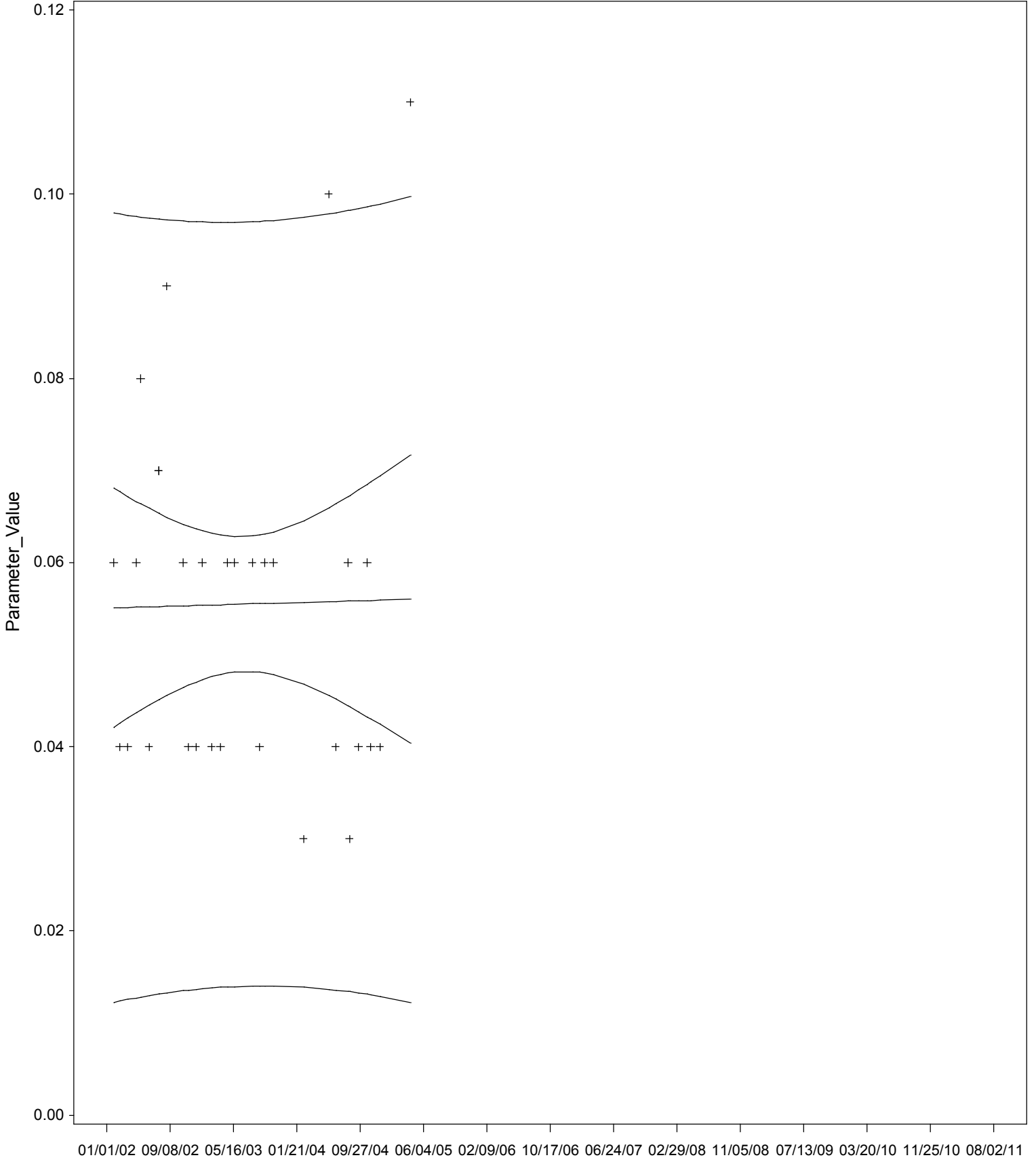


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
         ——— U95\*Date                      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13181

Parameter\_Value = 0.043 +786E-9 Date

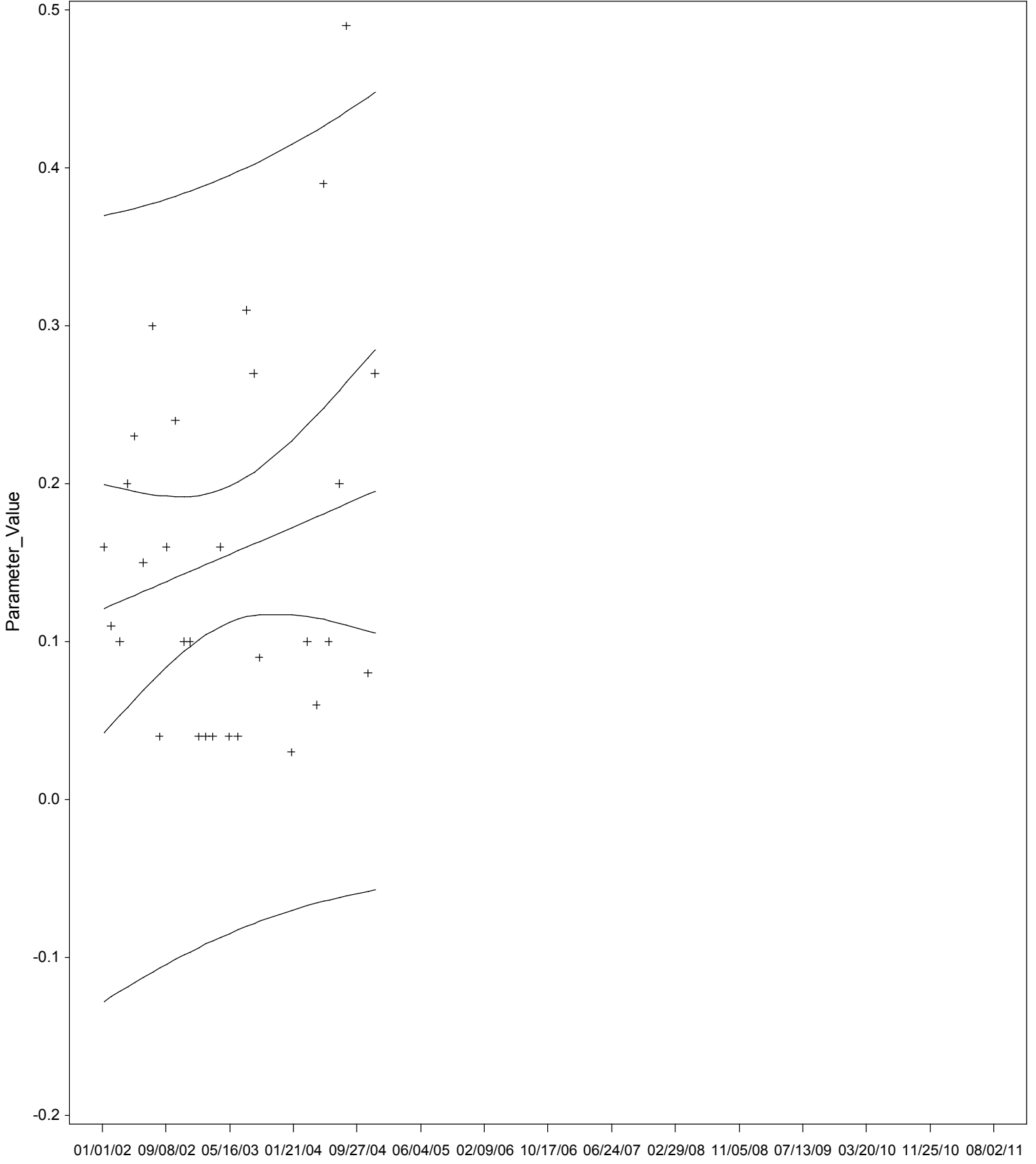


Date

Plot + + + Parameter_Value*Date	— PRED*Date	— L95M*Date
— U95M*Date	— L95*Date	— U95*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13185

Parameter\_Value = -0.9511 + 0.0001 Date

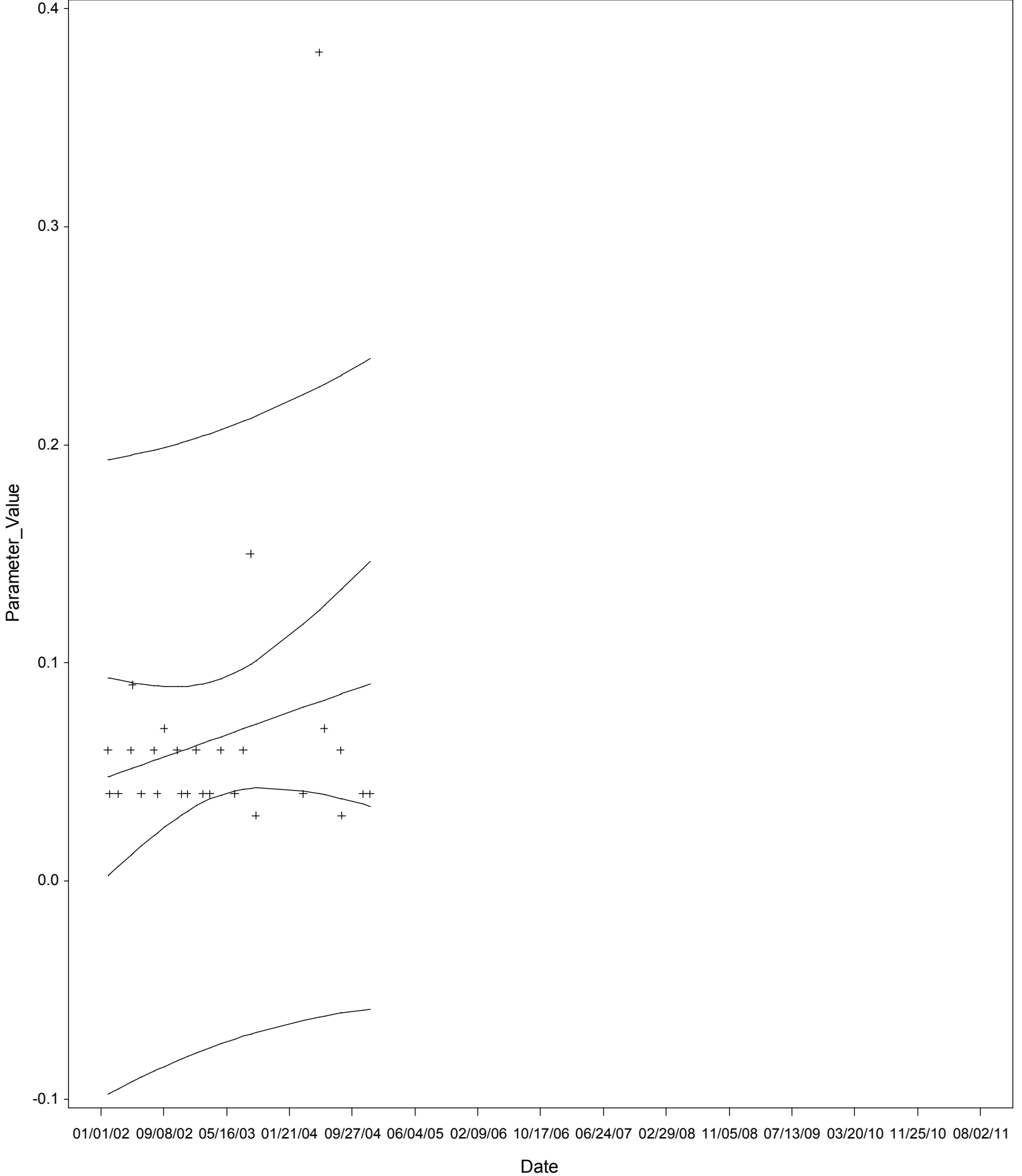


Date

Plot	+++ Parameter_Value*Date	— PRED*Date	— L95M*Date
	— U95M*Date	— L95*Date	— U95*Date

Rio Grande Below Falcon Reservoir  
Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13186

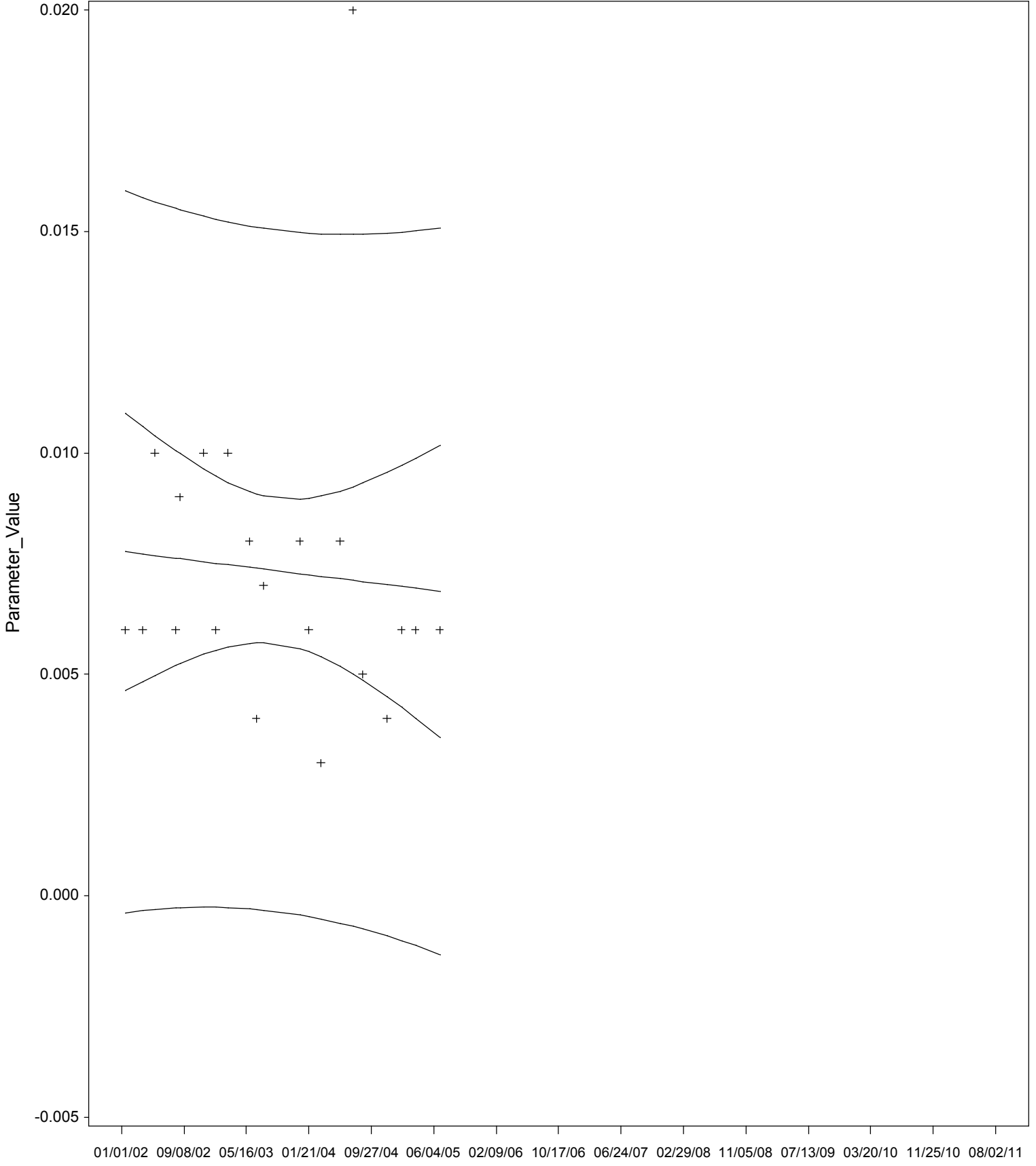
Parameter\_Value = -0.582 +41E-6 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=13188

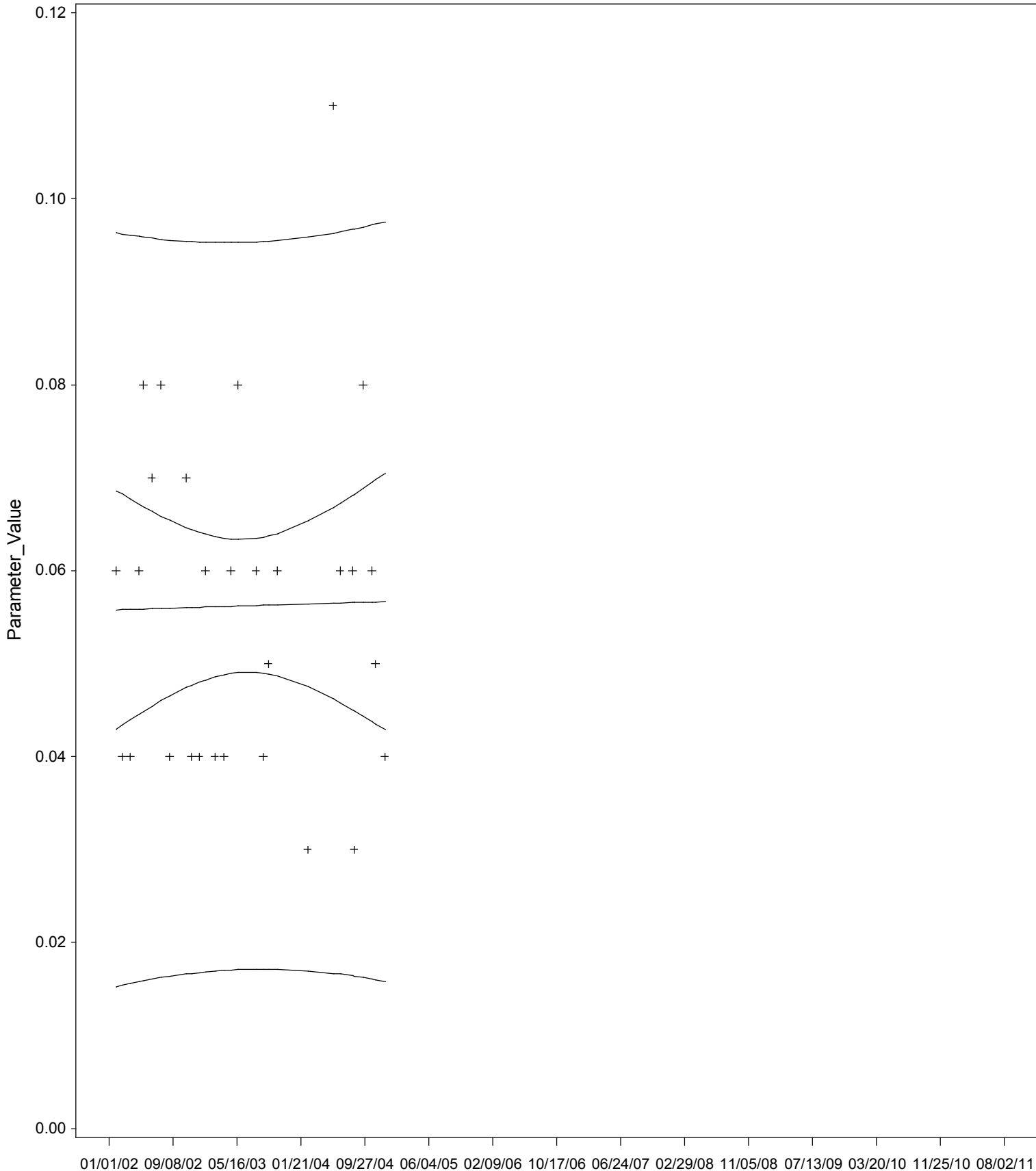
Parameter\_Value = 0.0186 -706E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=15808

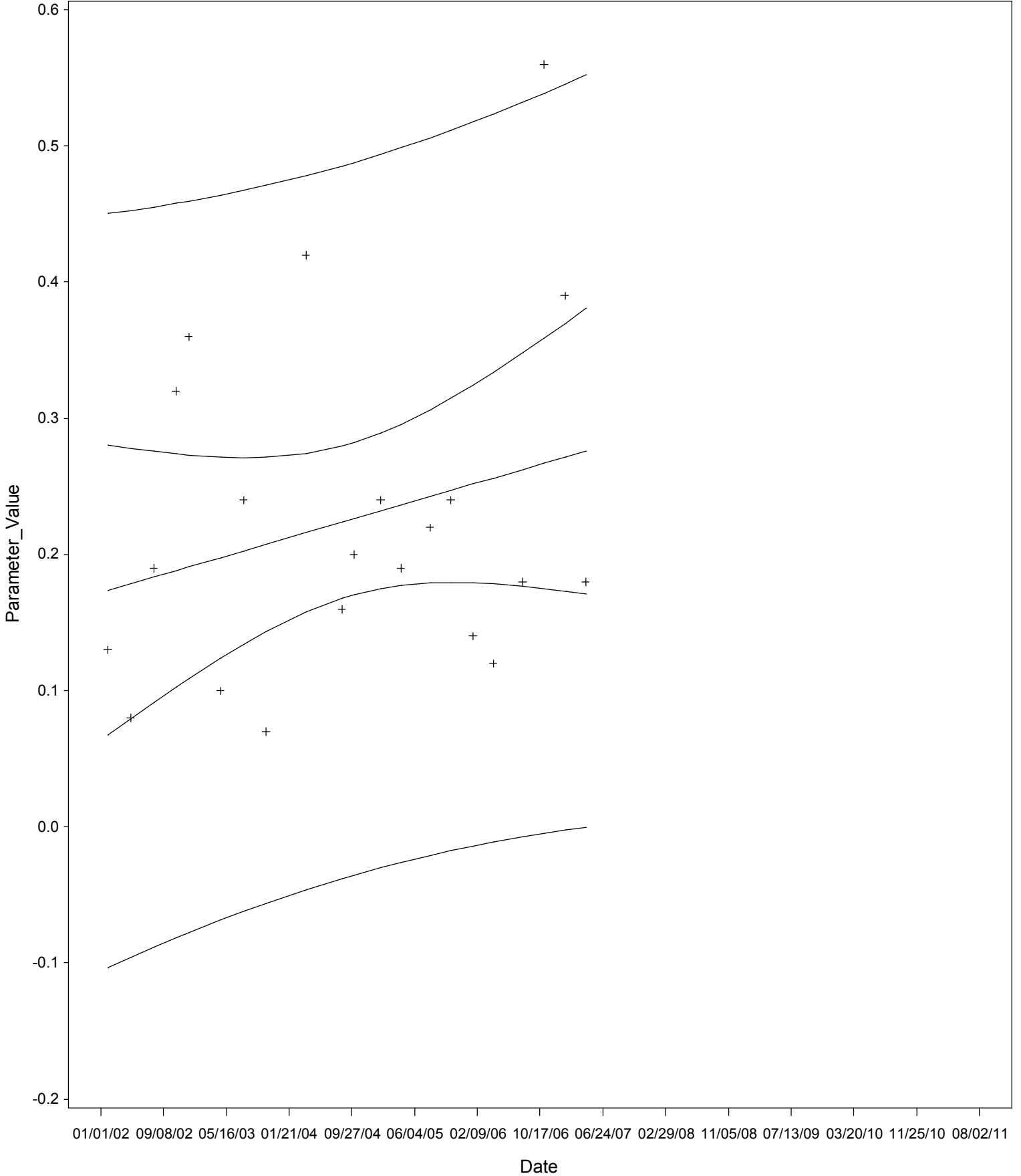
Parameter\_Value = 0.043 +834E-9 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=ORTHOPHOSPHATE PHOSPHORUS, MG/L Station=17247

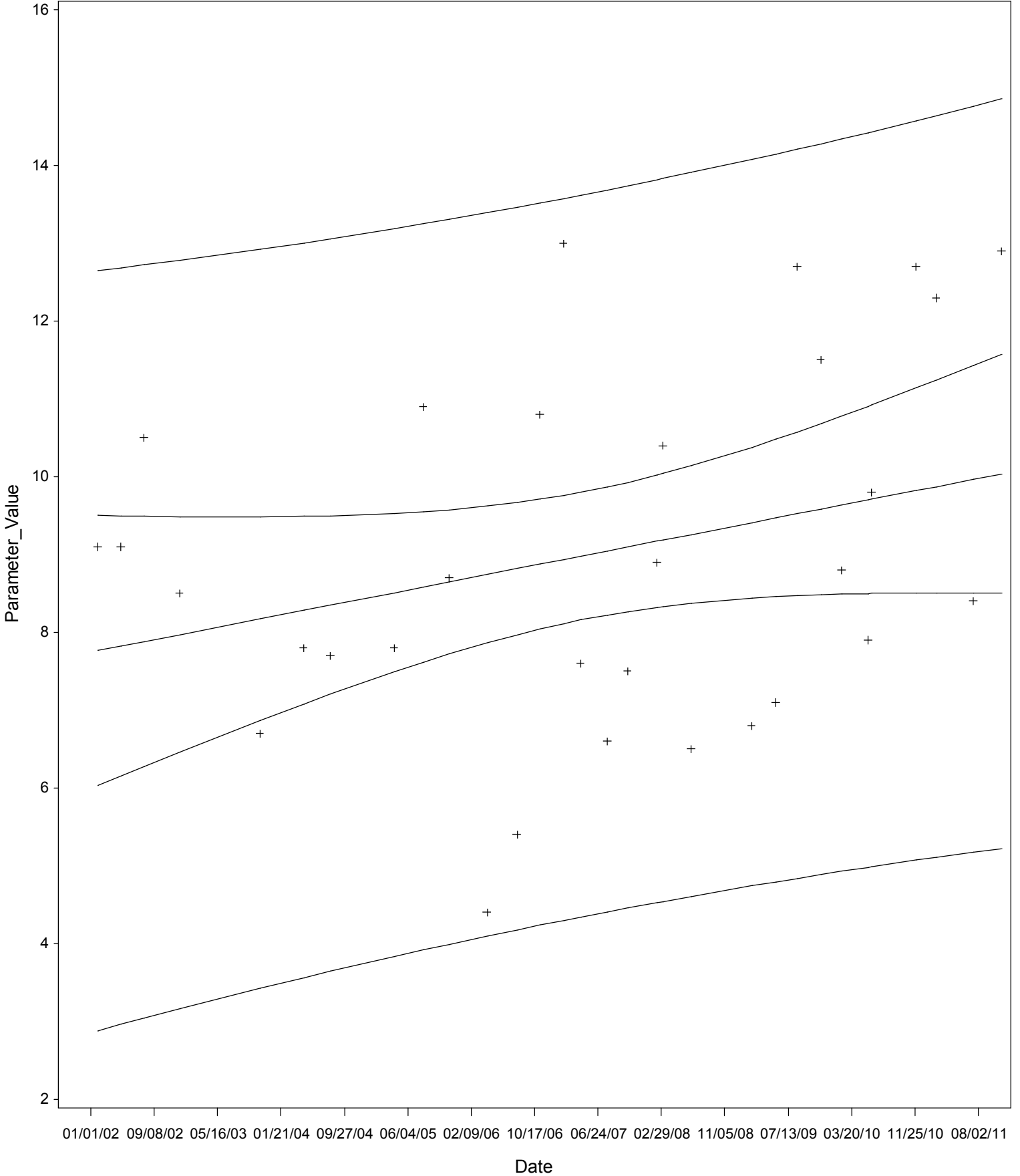
Parameter\_Value = -0.6518 +537E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=10249

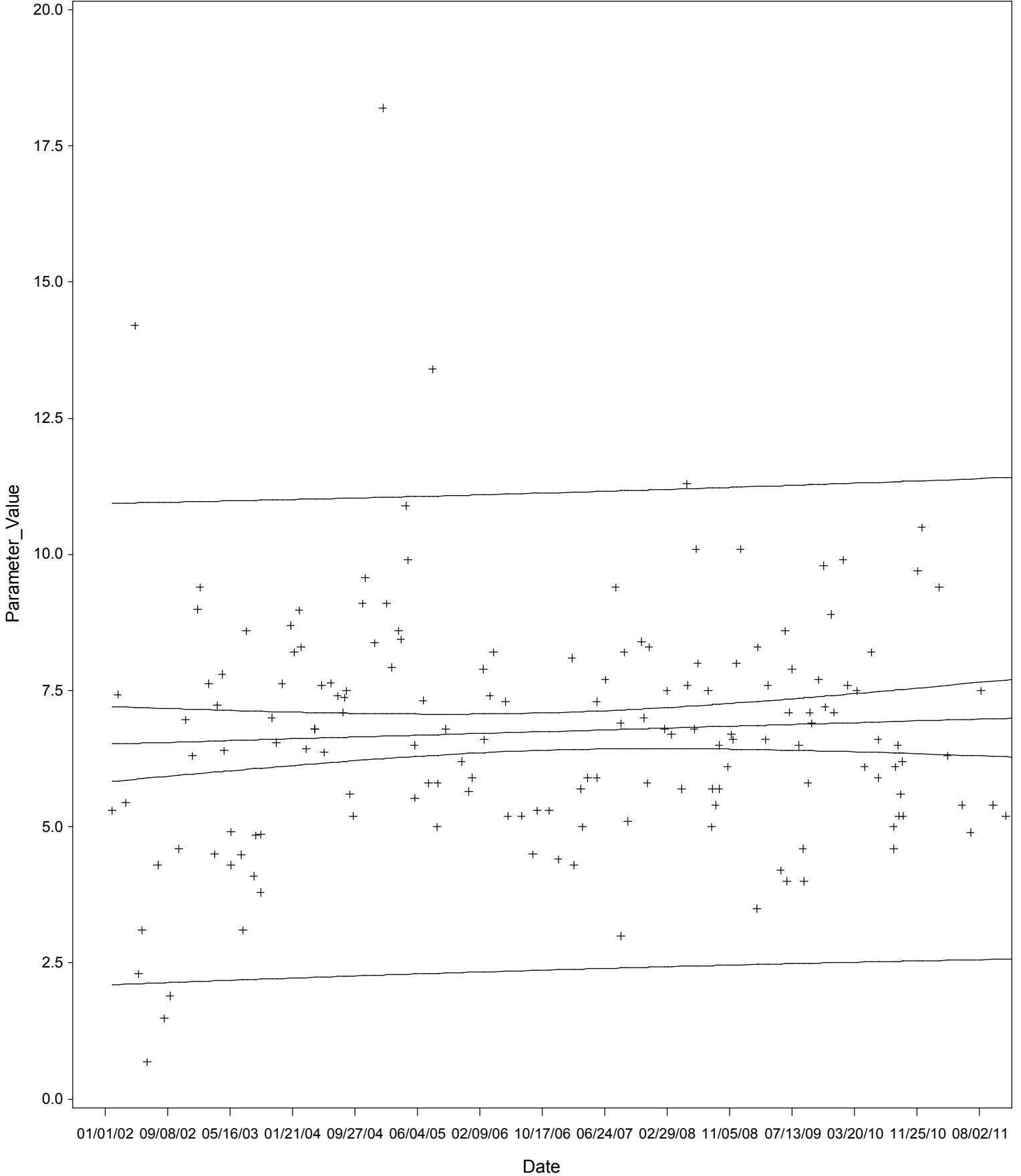
Parameter\_Value = -2.0342 + 0.0006 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13177

Parameter\_Value = 4.5005 +0.0001 Date

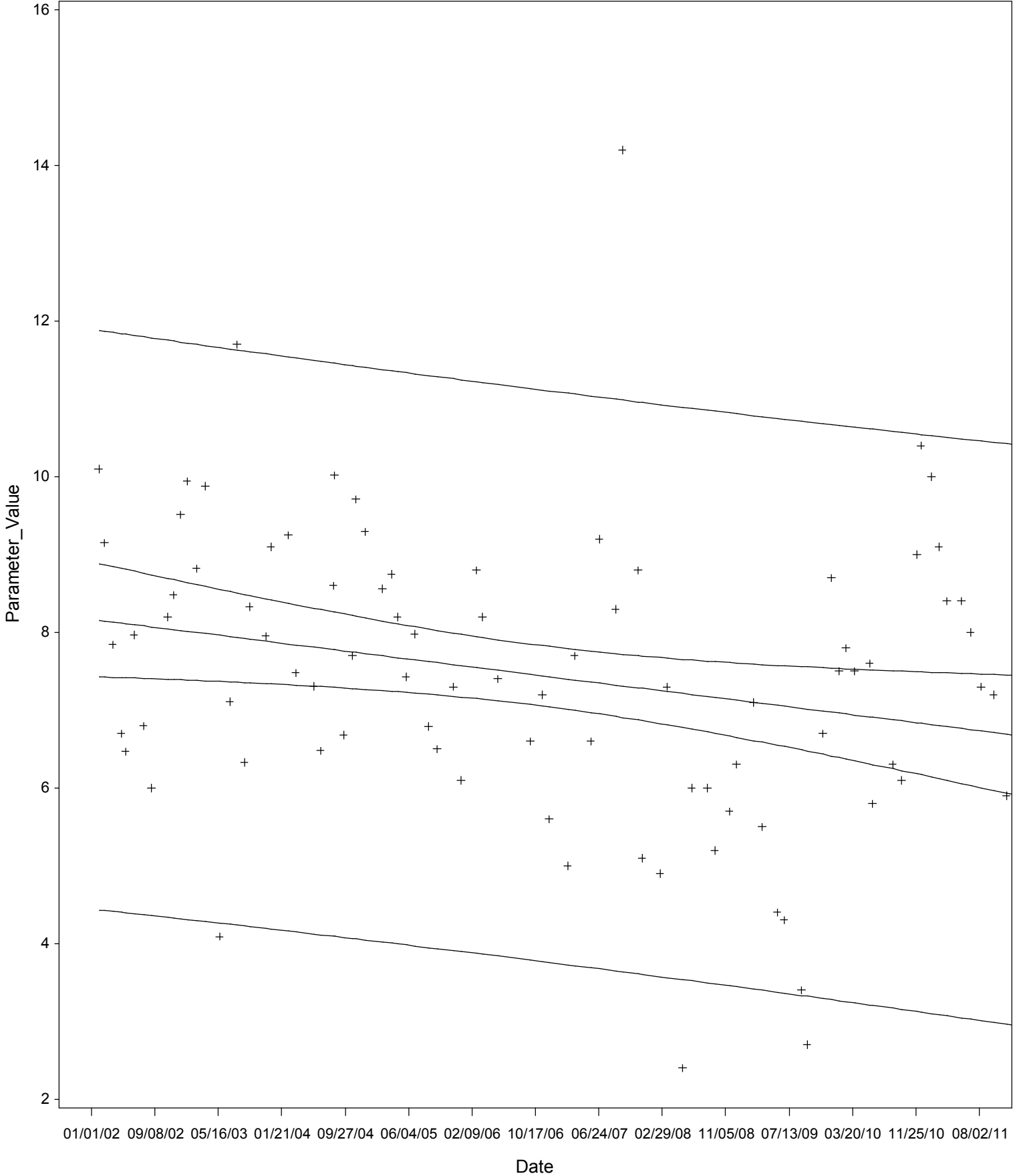


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13181

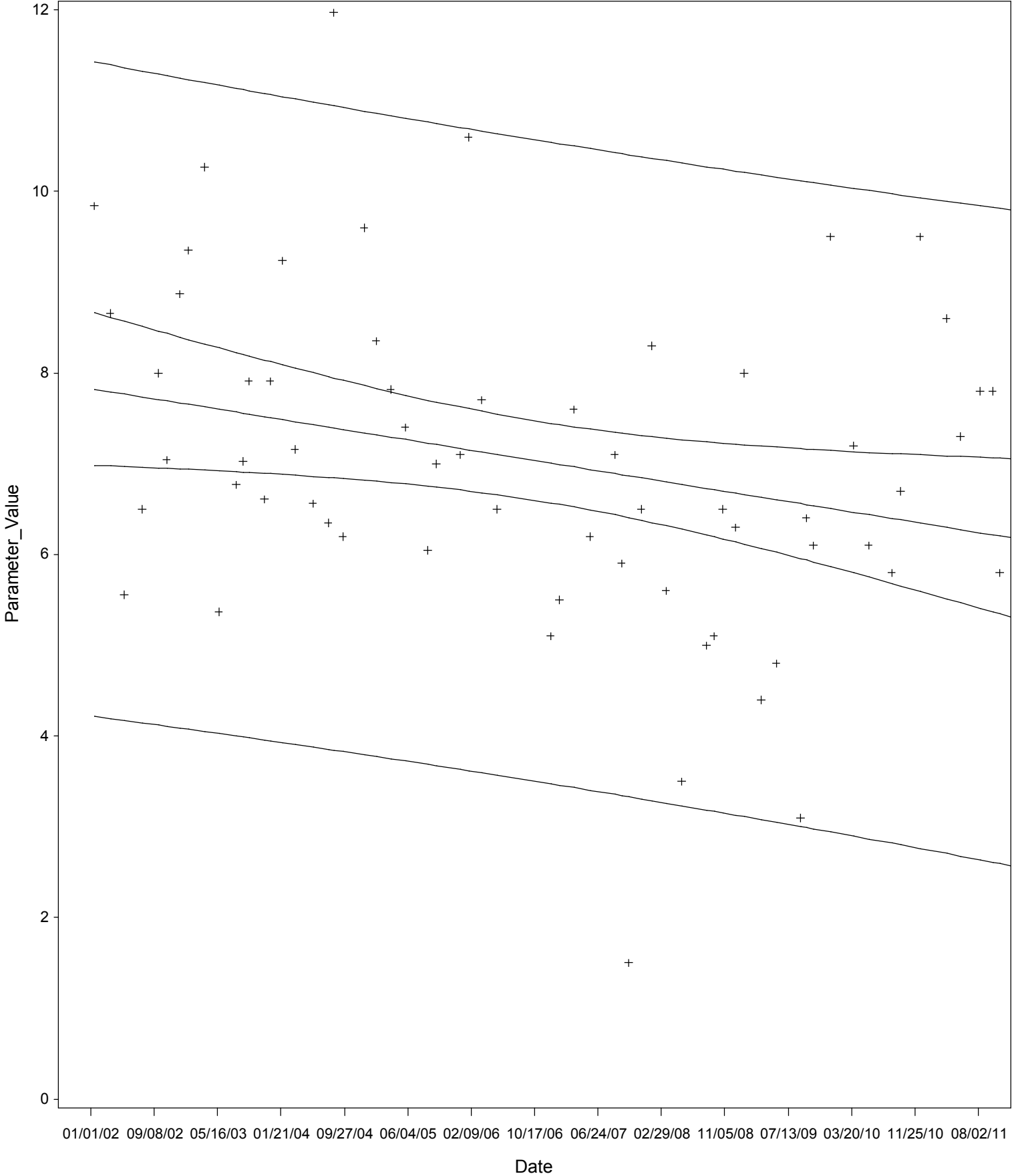
Parameter\_Value = 14.439 -0.0004 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13184

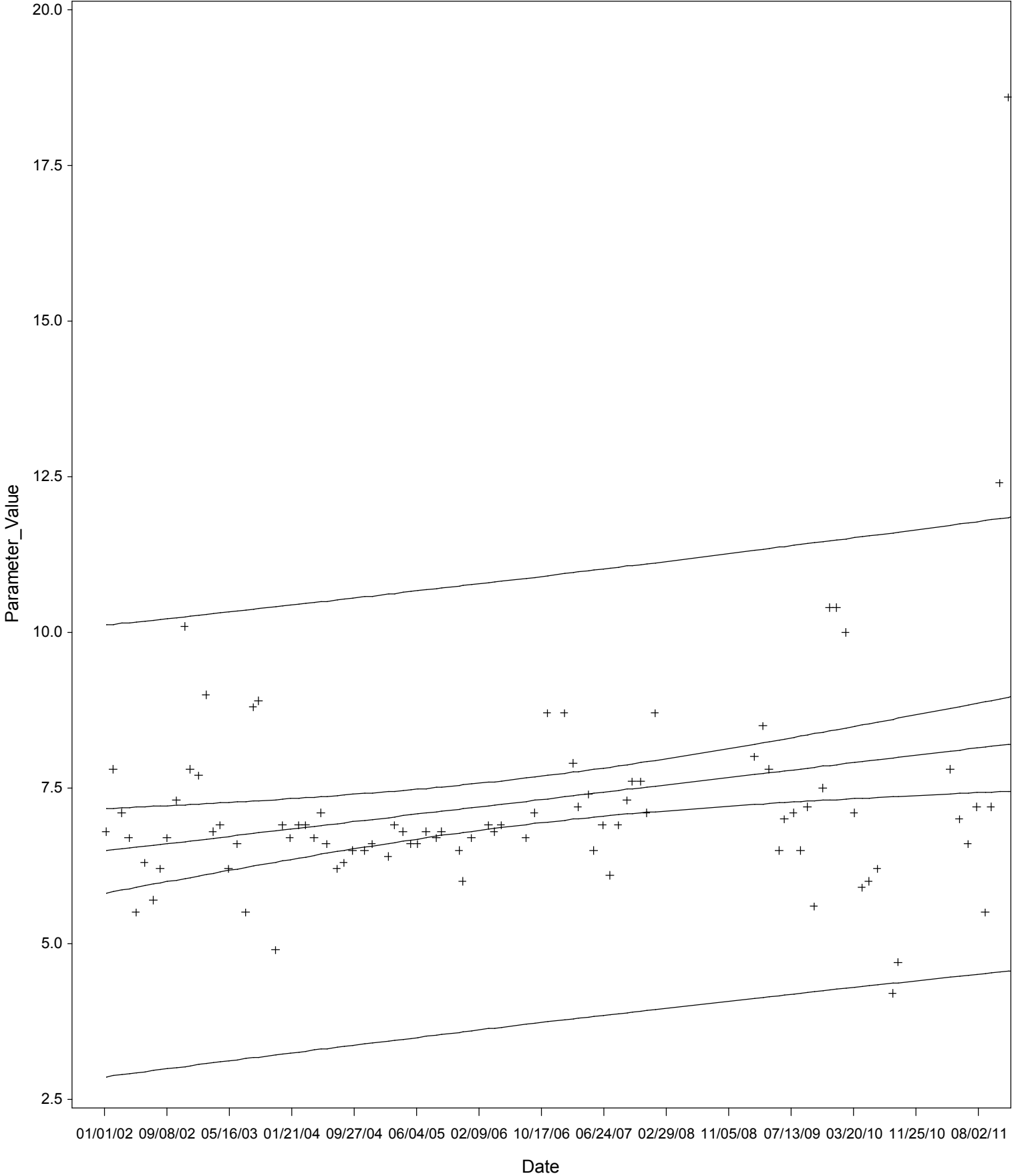
Parameter\_Value = 14.782 -0.0005 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13185

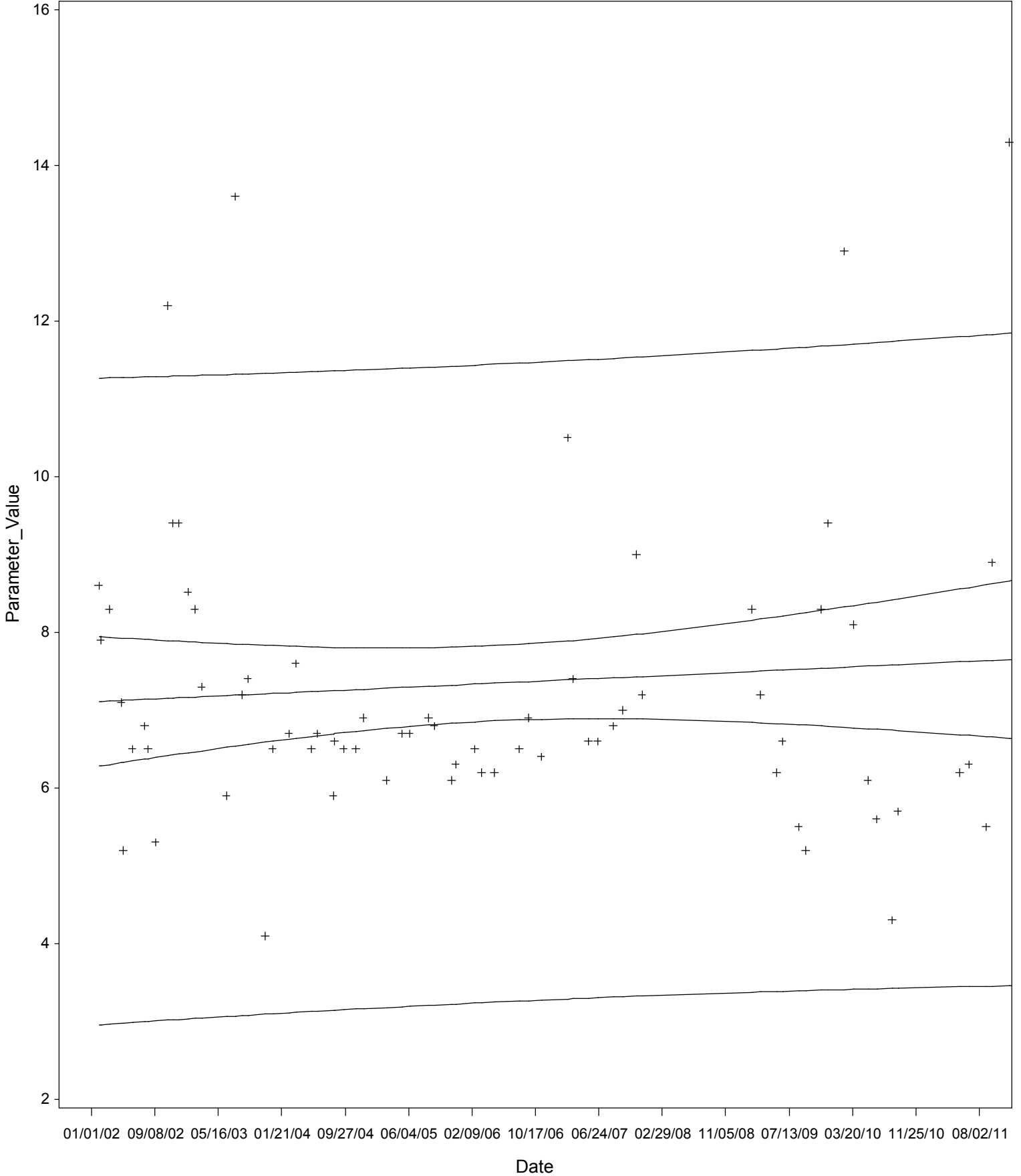
Parameter\_Value = -0.787 +0.0005 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13186

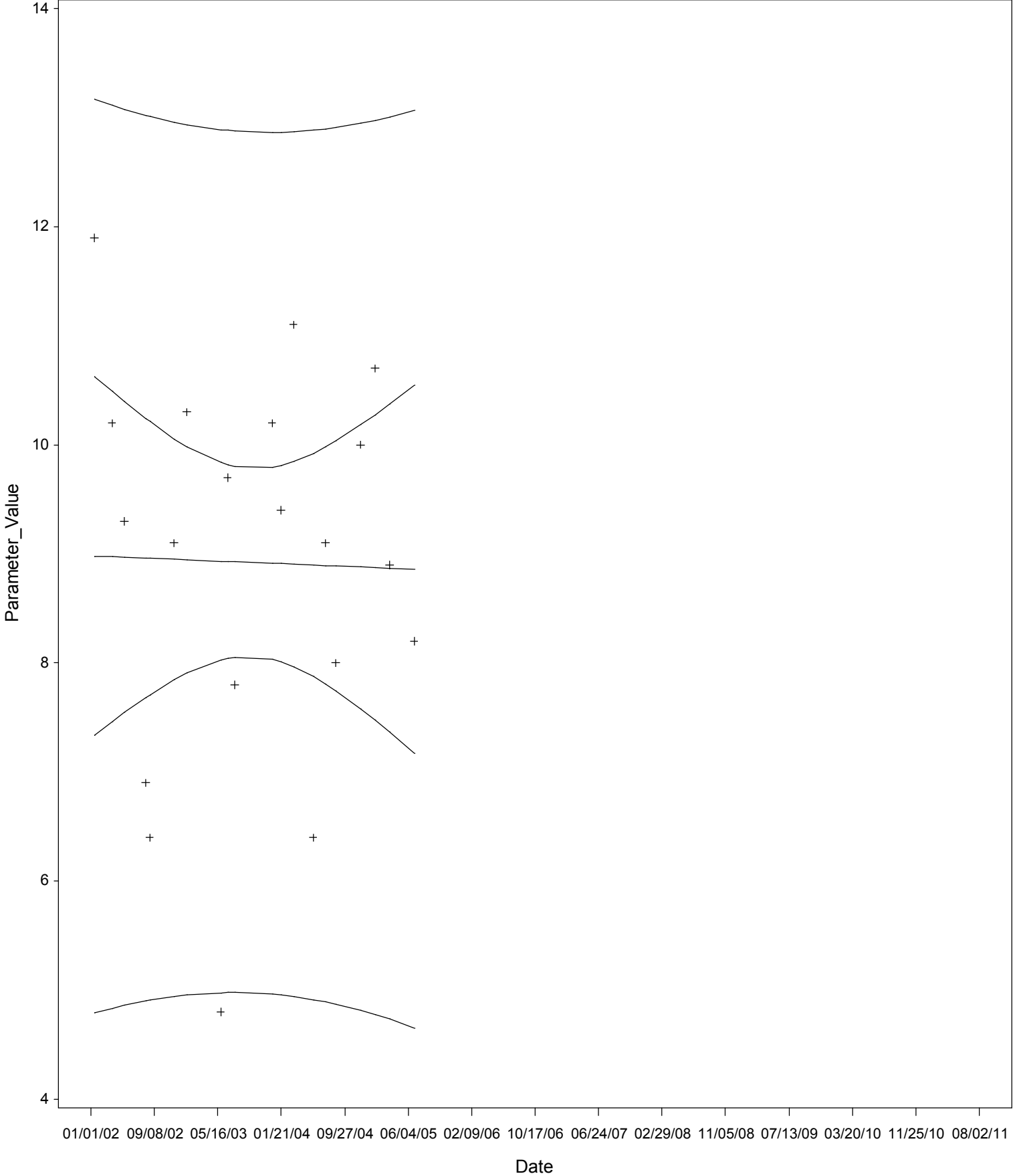
Parameter\_Value = 4.8064 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13188

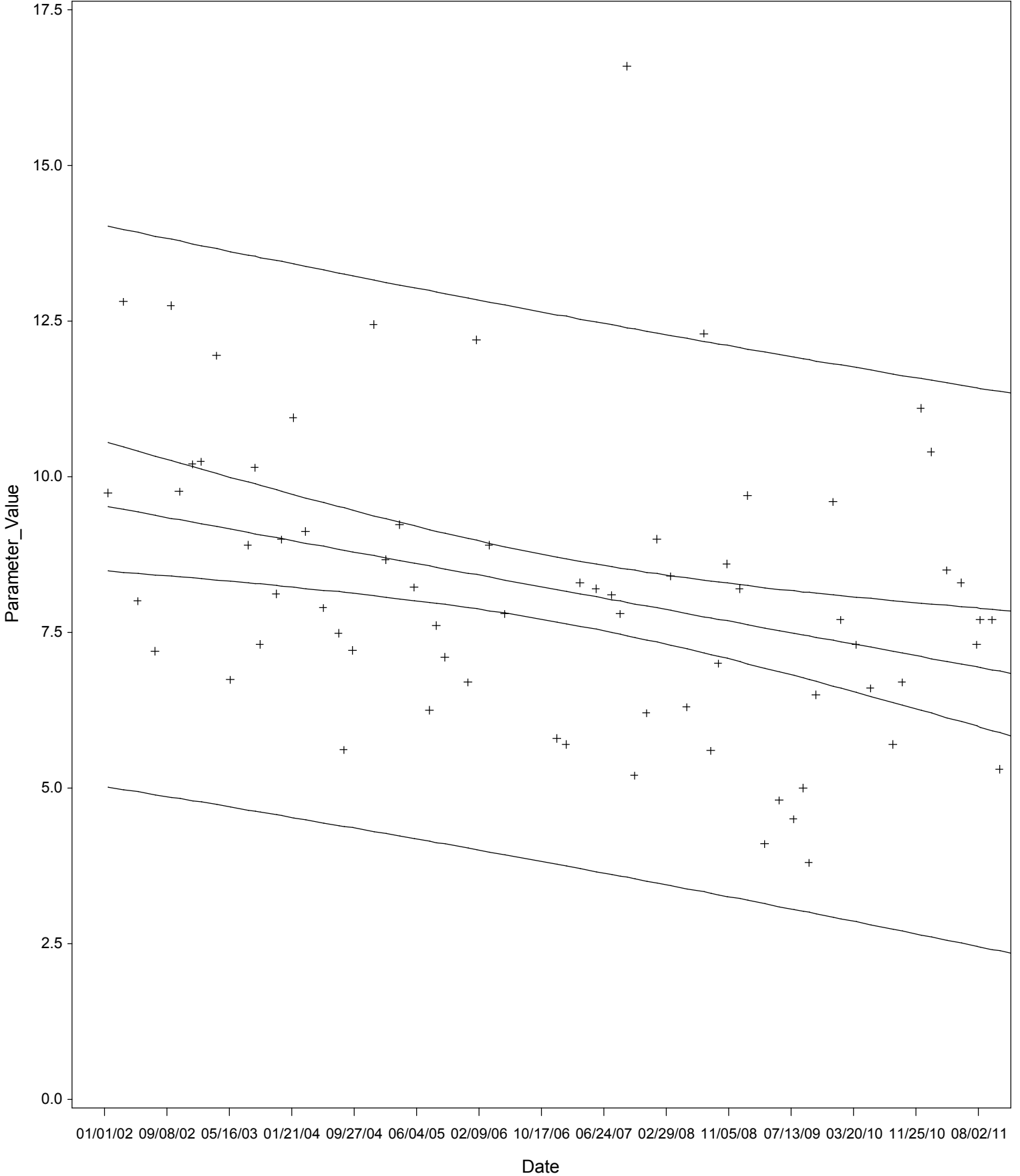
Parameter\_Value = 10.452 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=13664

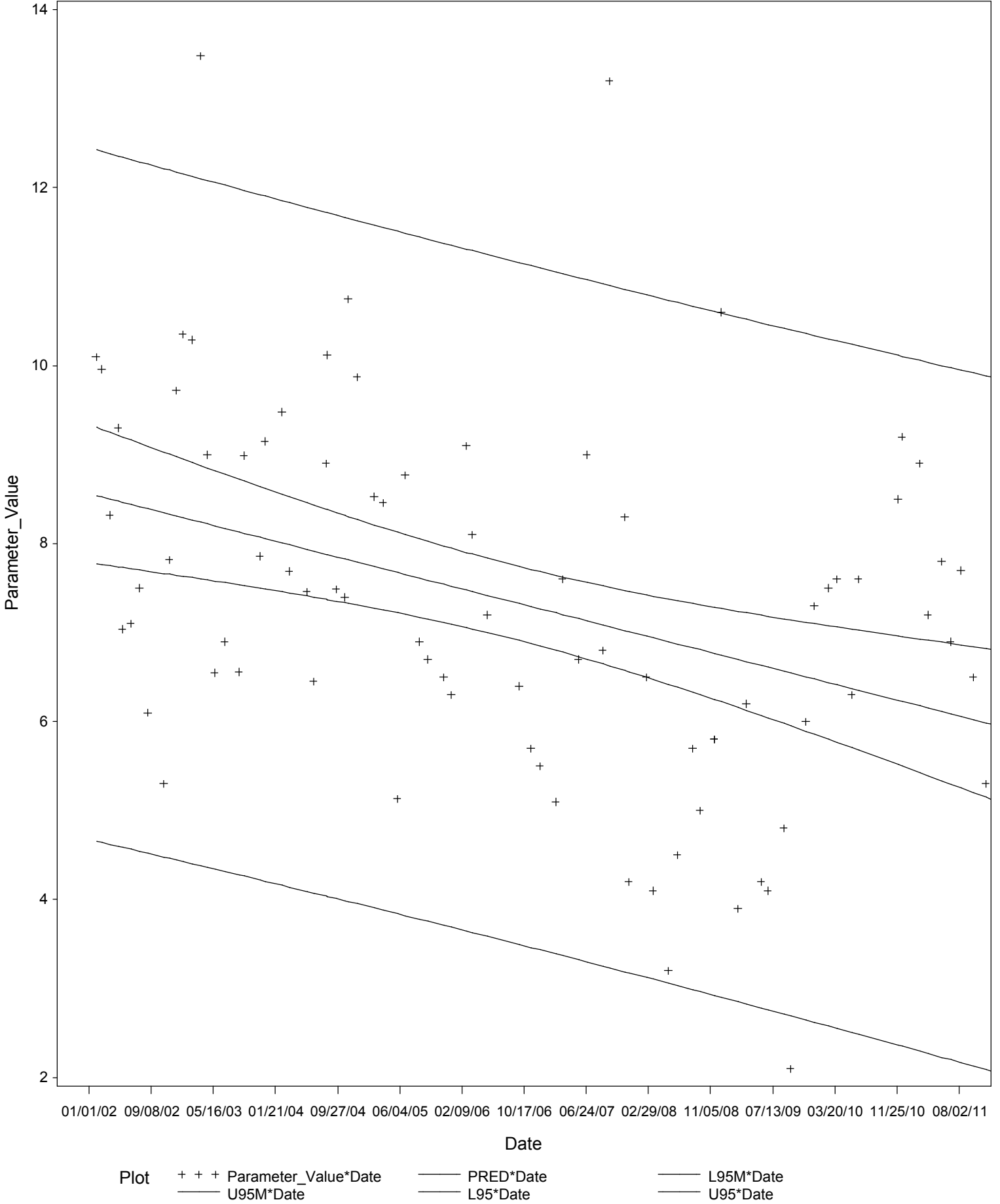
Parameter\_Value = 20.887 -0.0007 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

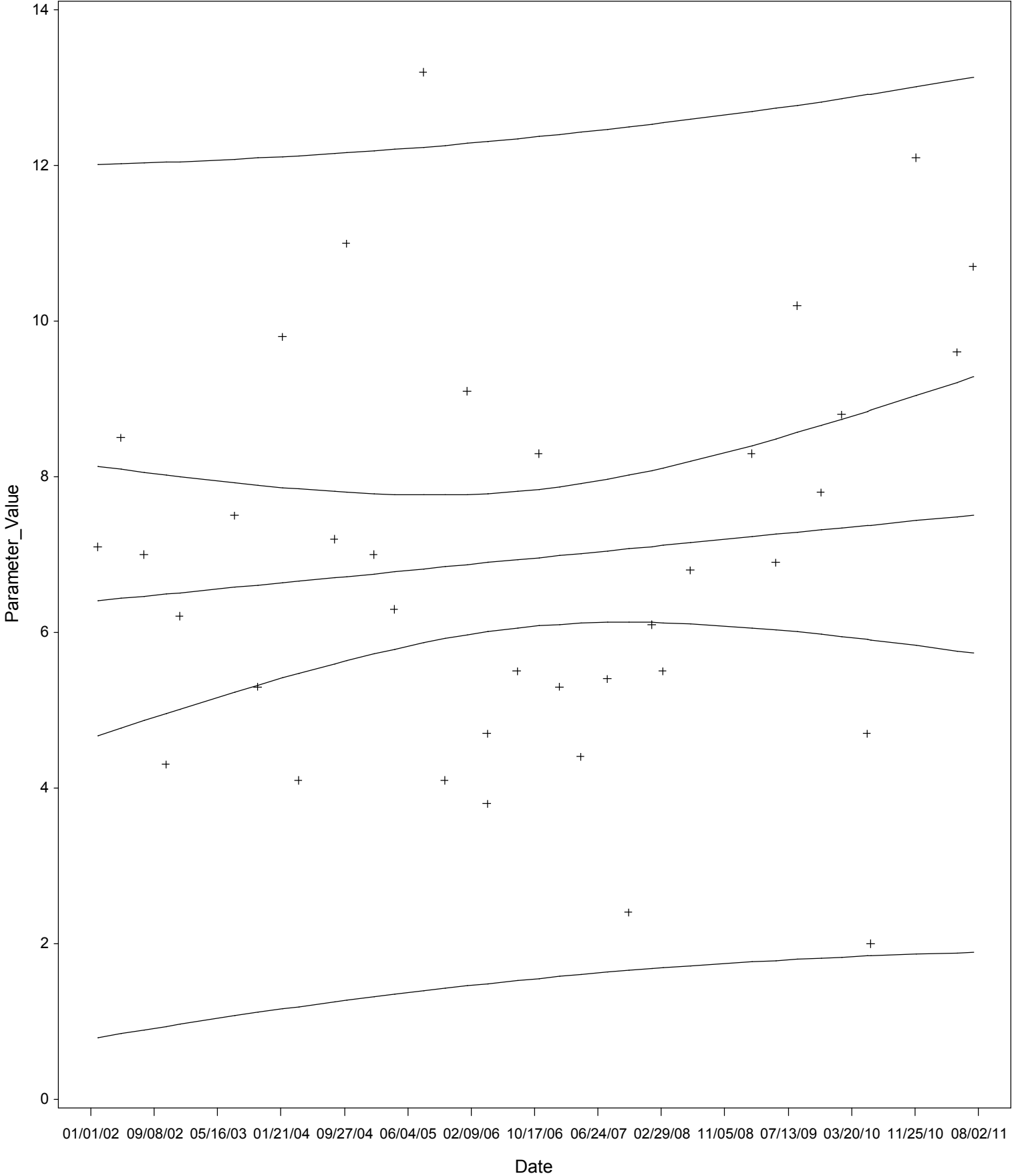
Rio Grande Below Falcon Reservoir  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=15808

Parameter\_Value = 19.507 -0.0007 Date



Rio Grande Below Falcon Reservoir  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=17247

Parameter\_Value = 1.4916 +0.0003 Date

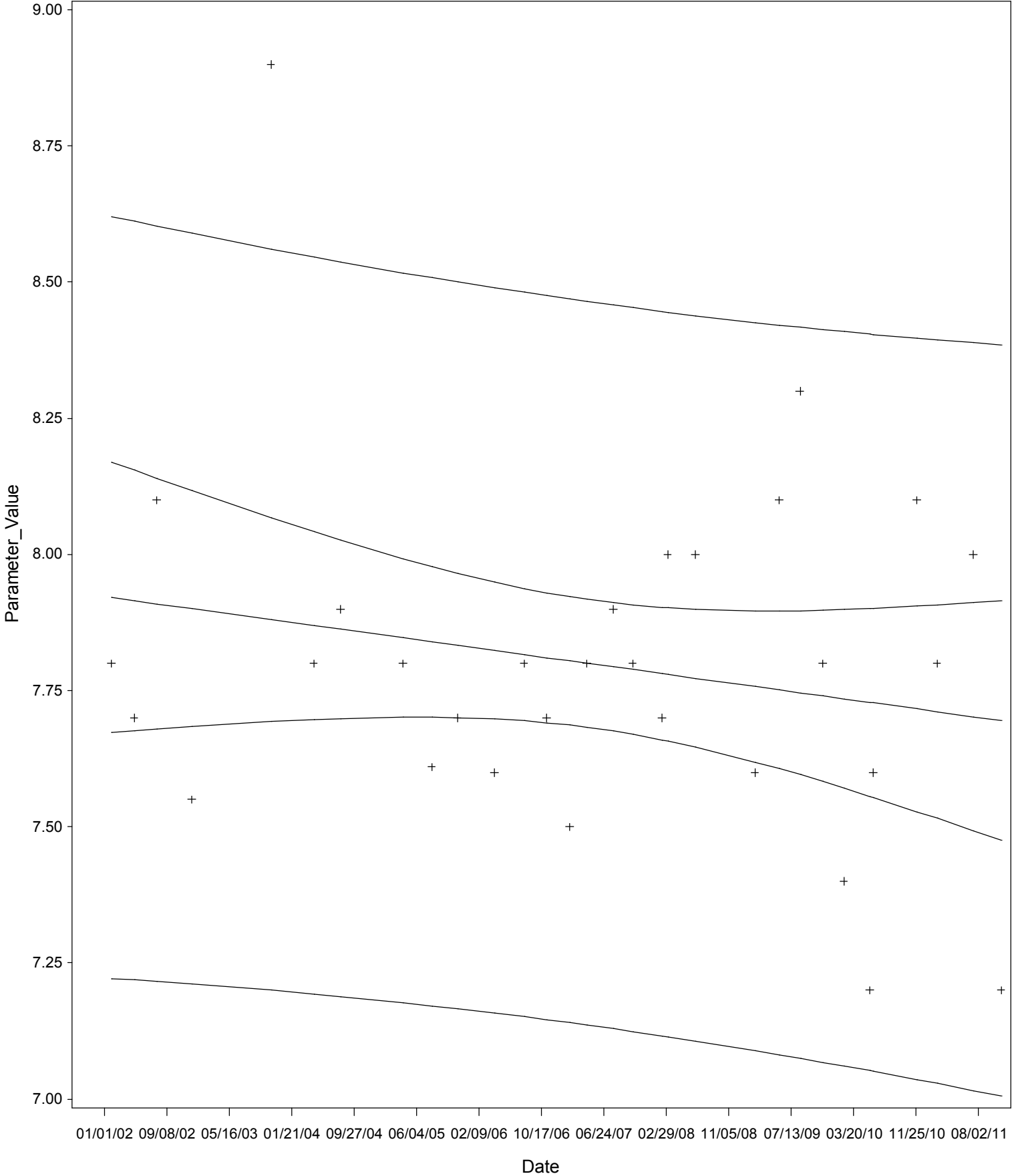


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95\*Date  
 — U95\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=10249

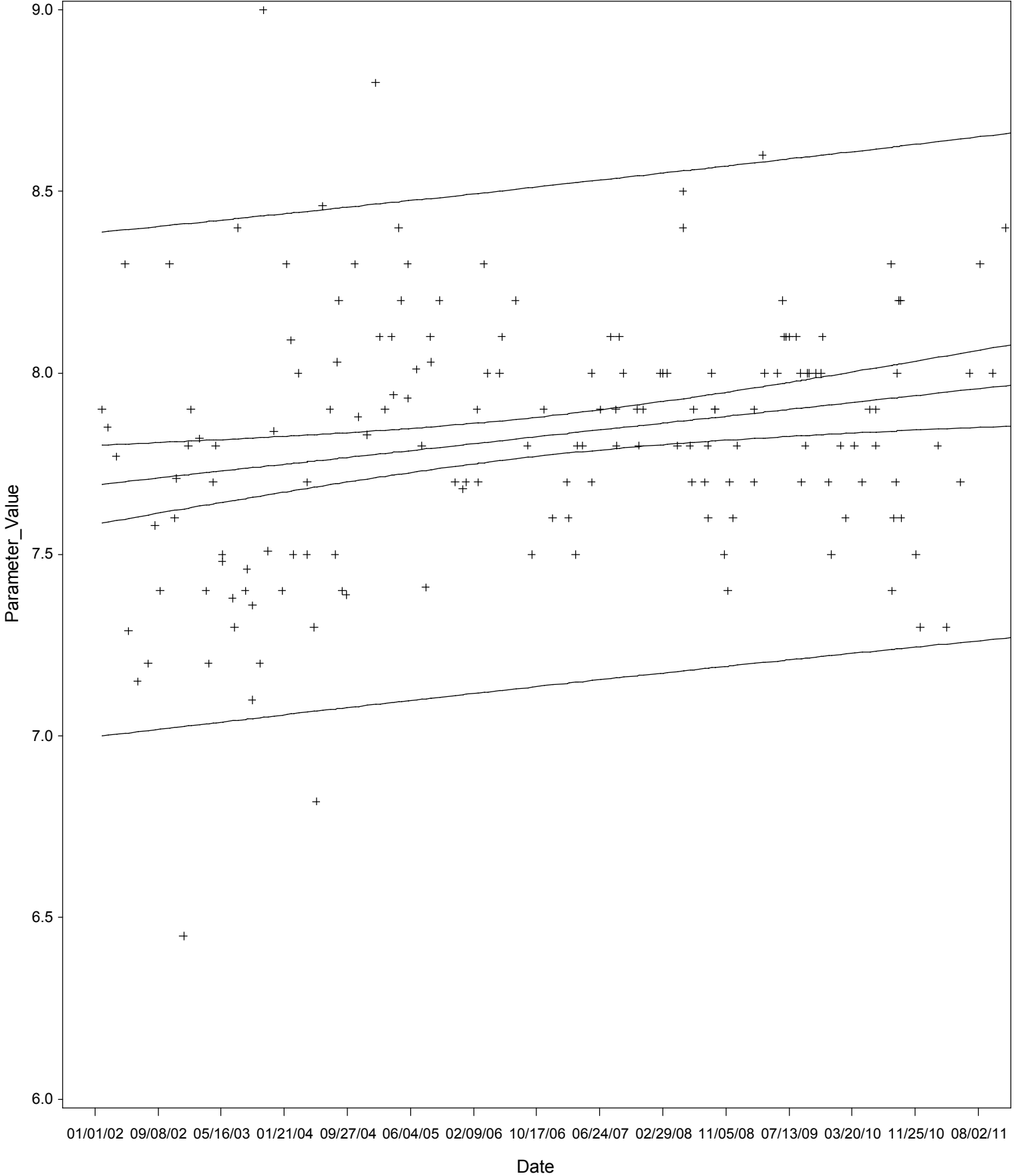
Parameter\_Value = 8.8955 -0.0001 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
 — U95M\*Date — L95\*Date — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13177

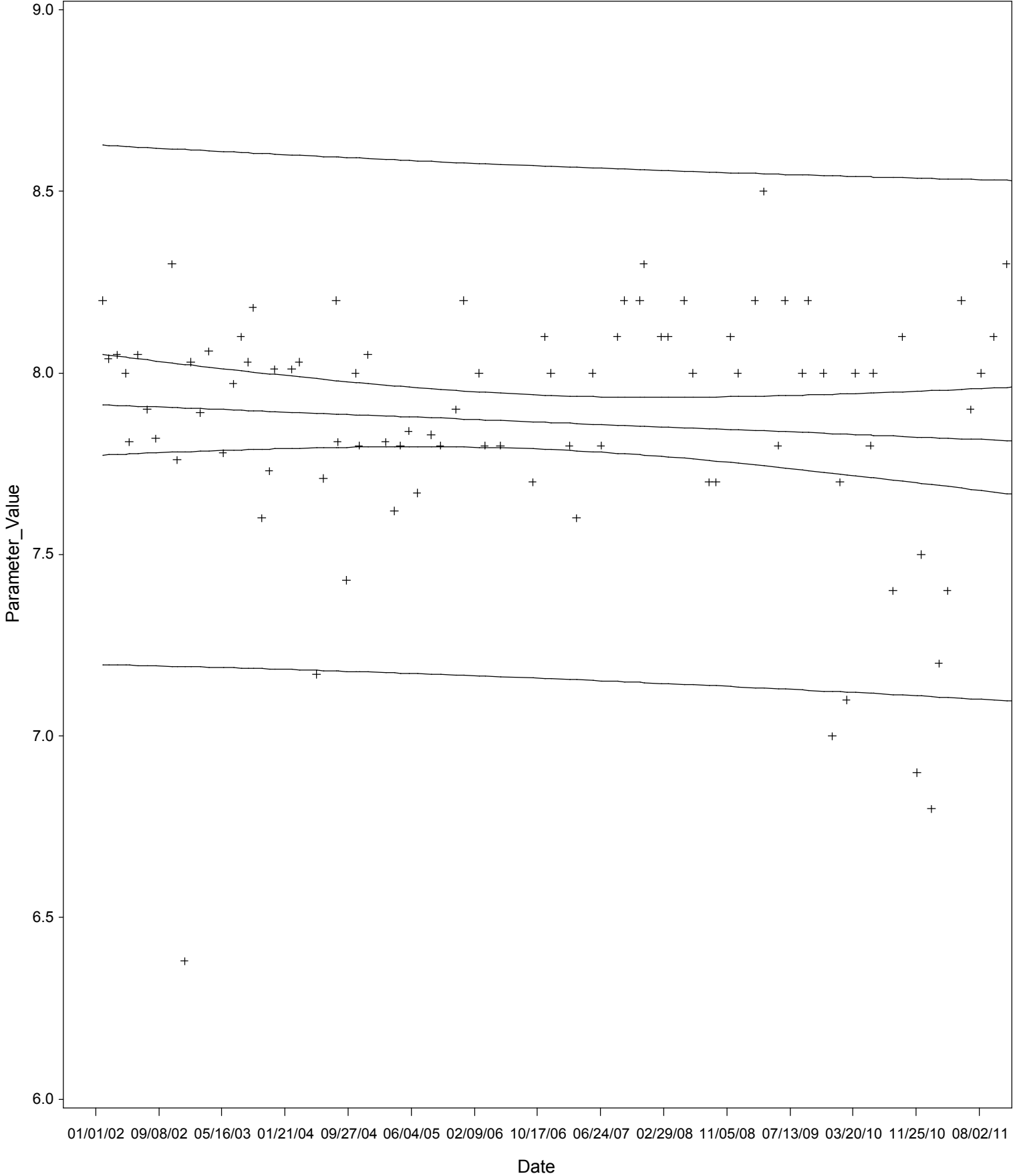
Parameter\_Value = 6.5326 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13181

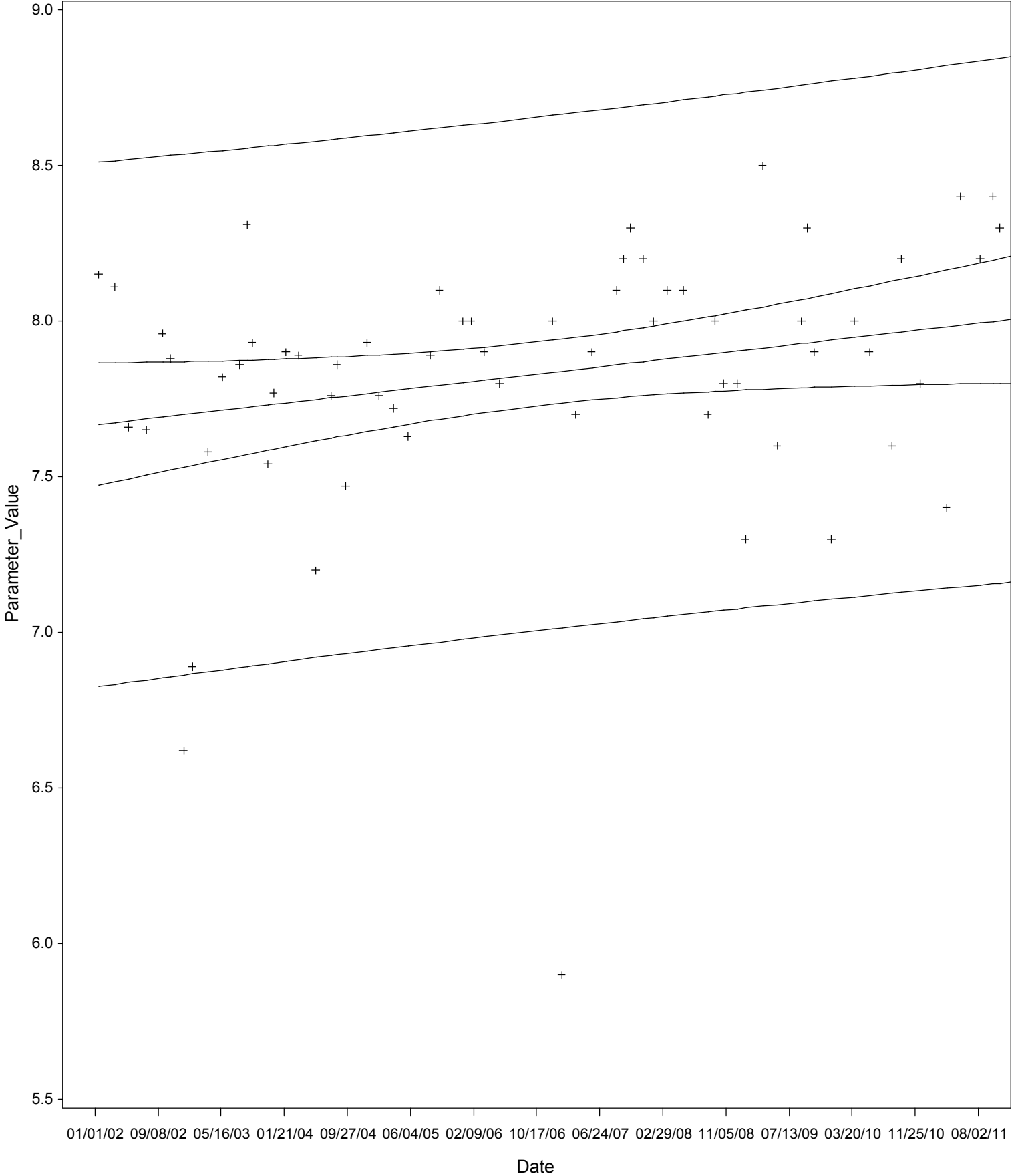
Parameter\_Value = 8.3346 -275E-7 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13184

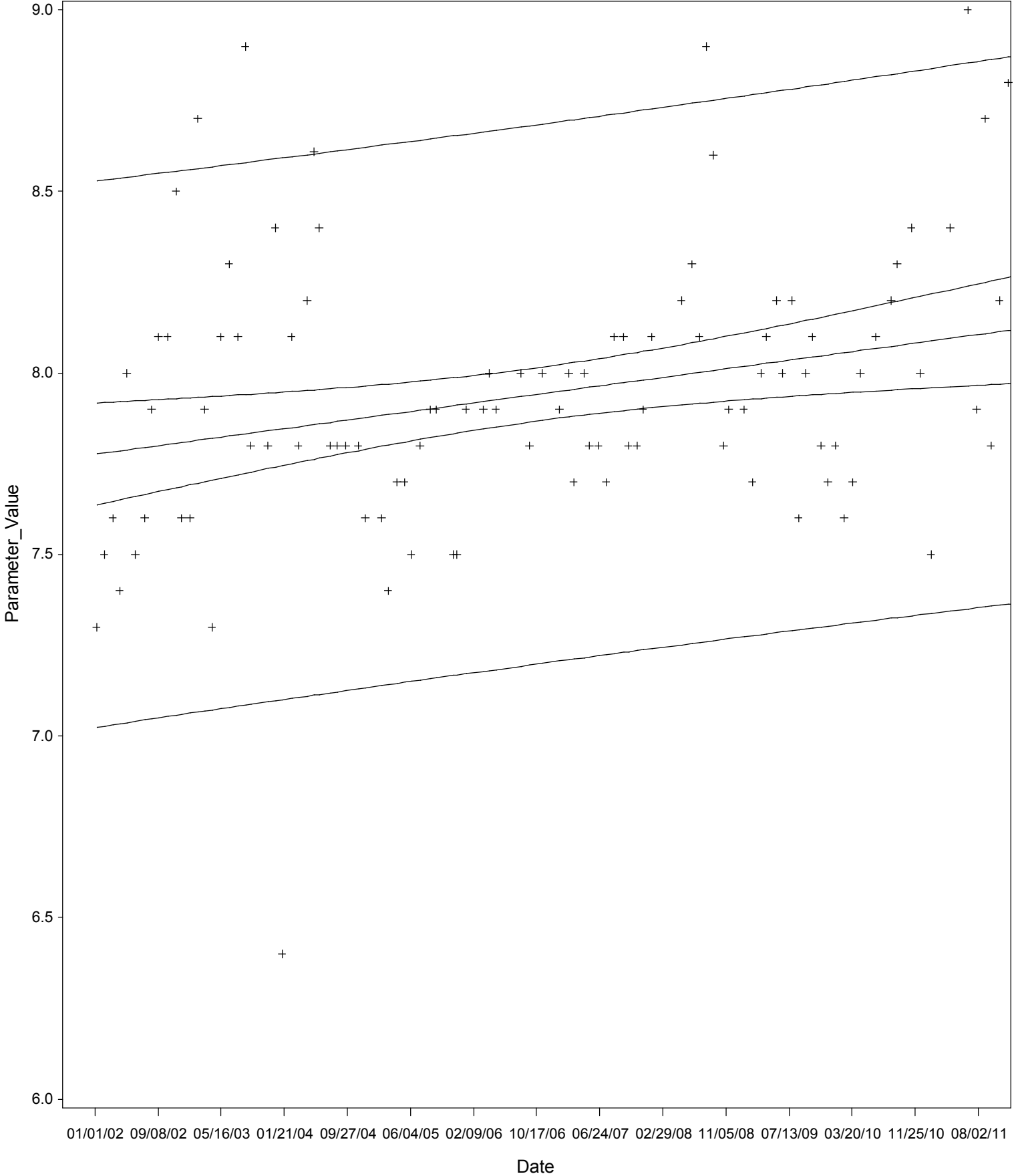
Parameter\_Value = 6.2374 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13185

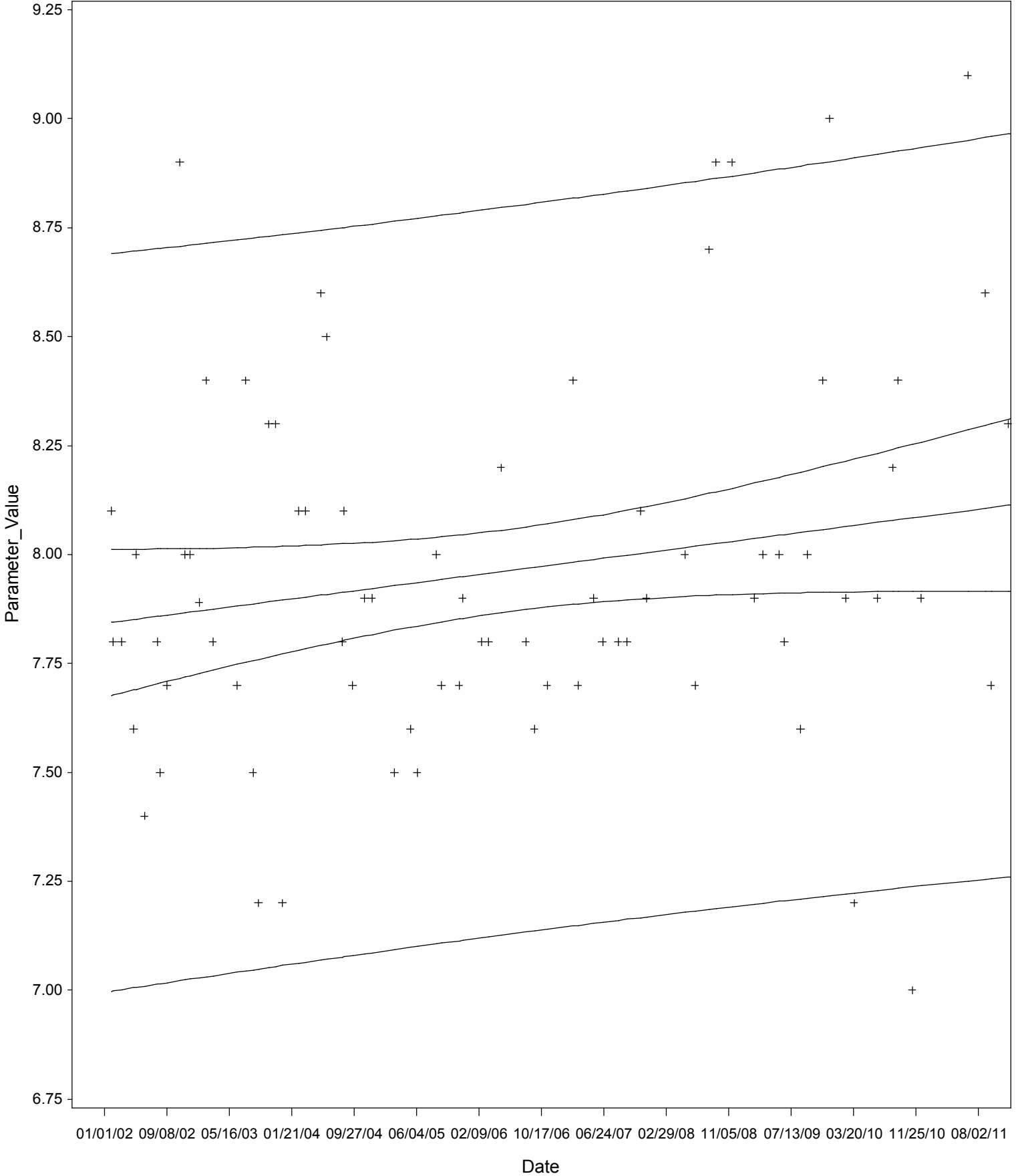
Parameter\_Value = 6.3307 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13186

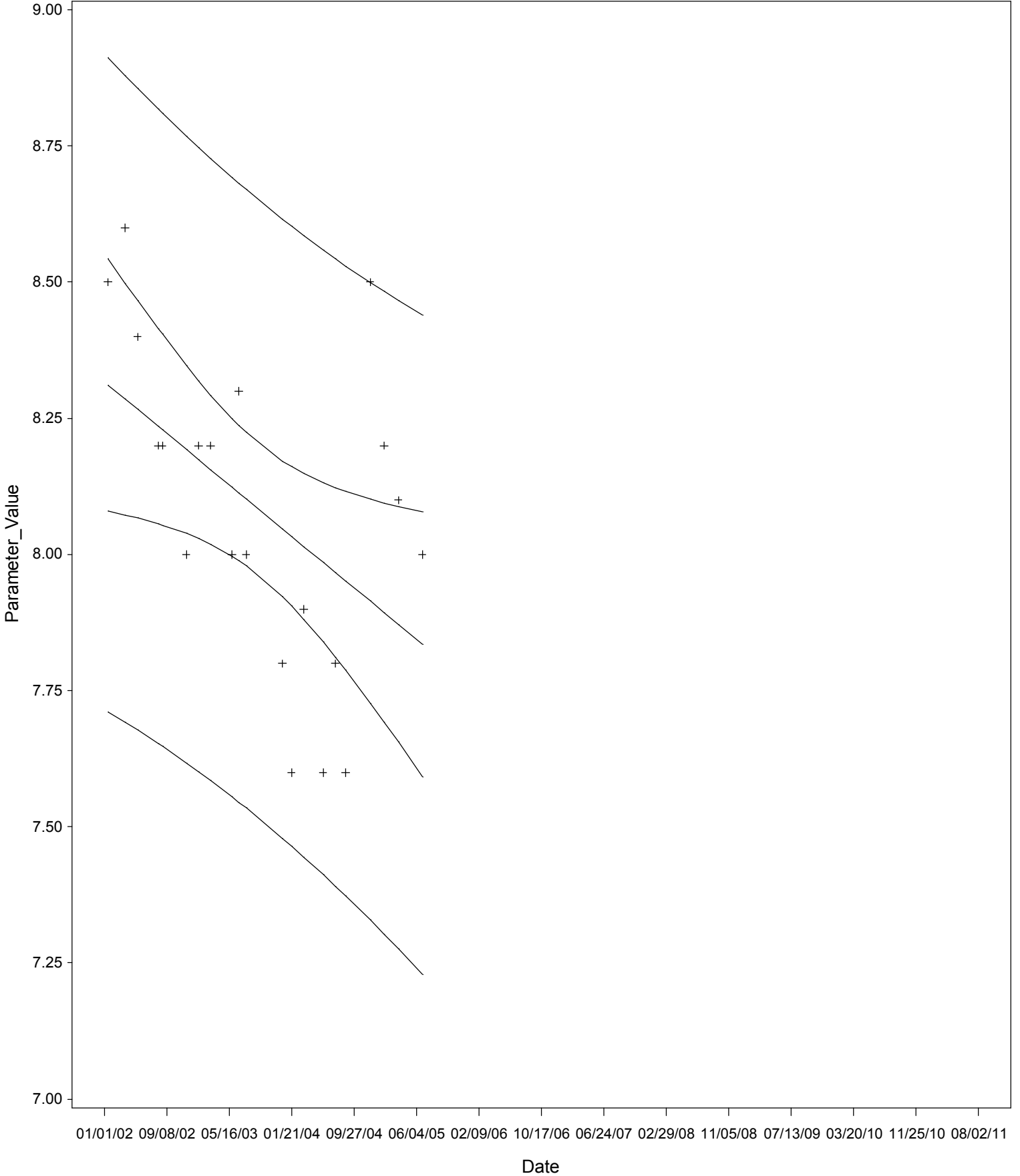
Parameter\_Value = 6.6937 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13188

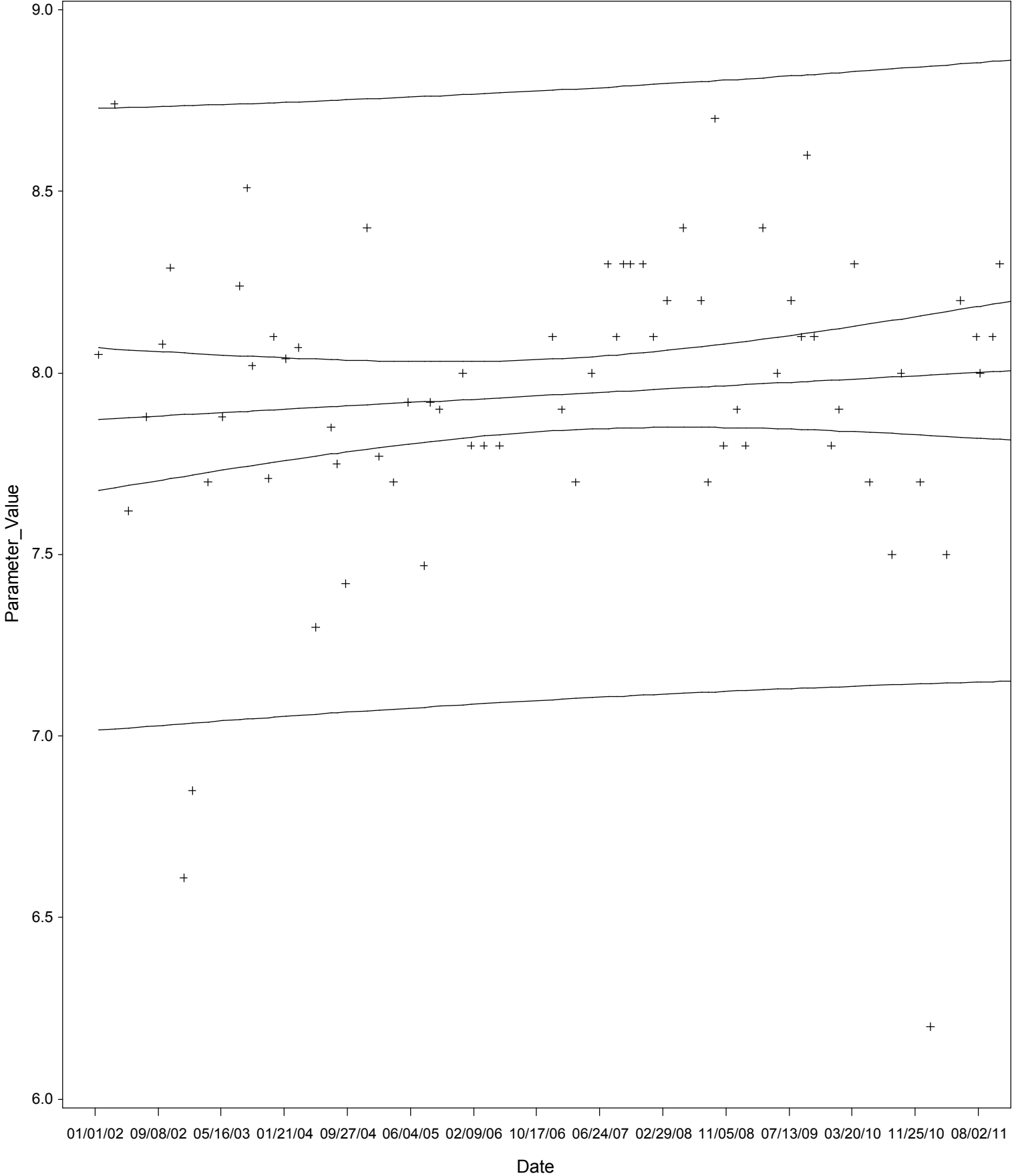
Parameter\_Value = 14.123 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
          — U95M\*Date                    — L95\*Date        — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=13664

Parameter\_Value = 7.303 +371E-7 Date

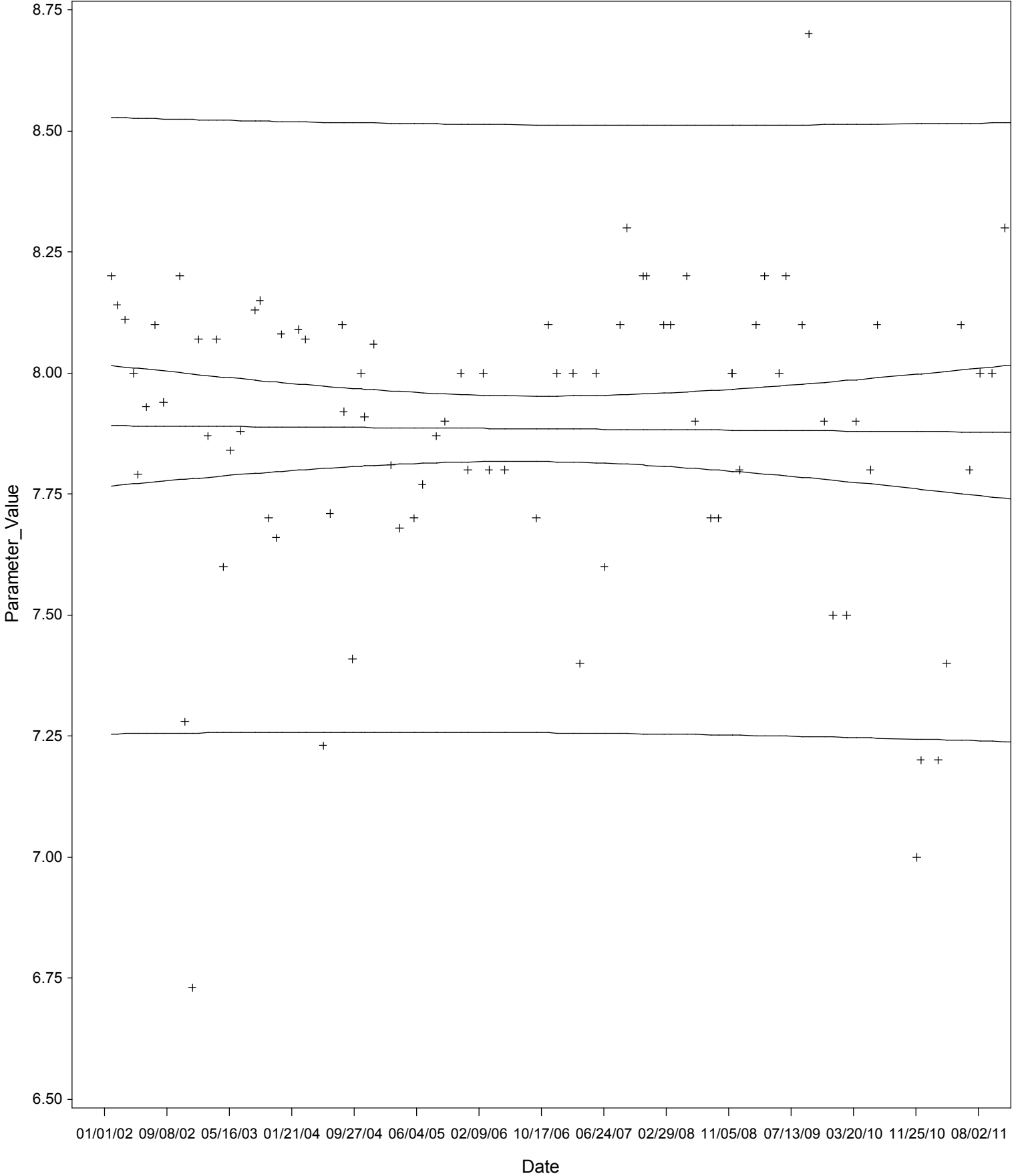


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
Parameter=PH (STANDARD UNITS) Station=15808

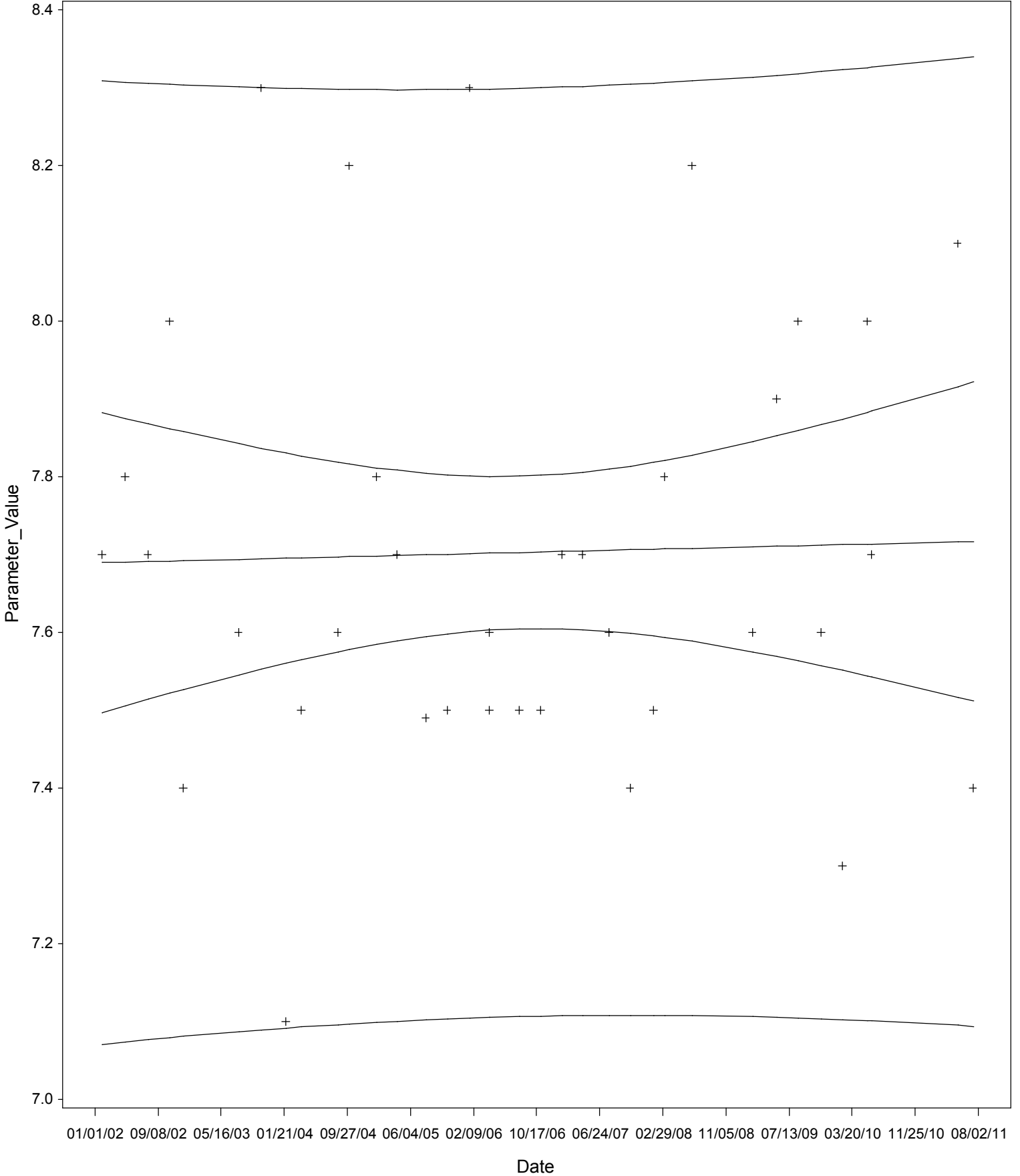
Parameter\_Value = 7.9479 -371E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PH (STANDARD UNITS) Station=17247

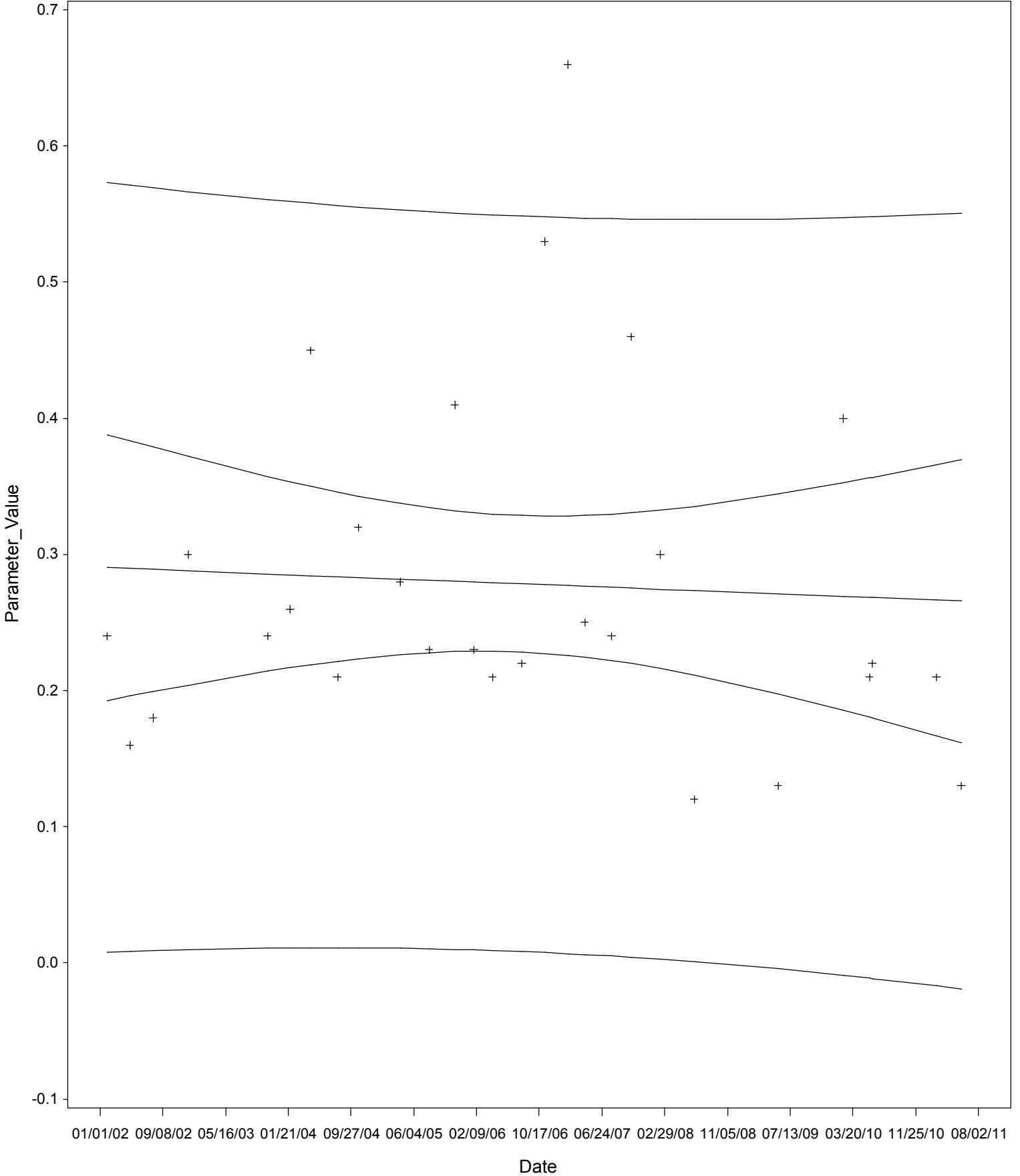
Parameter\_Value = 7.5683 +788E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=10249

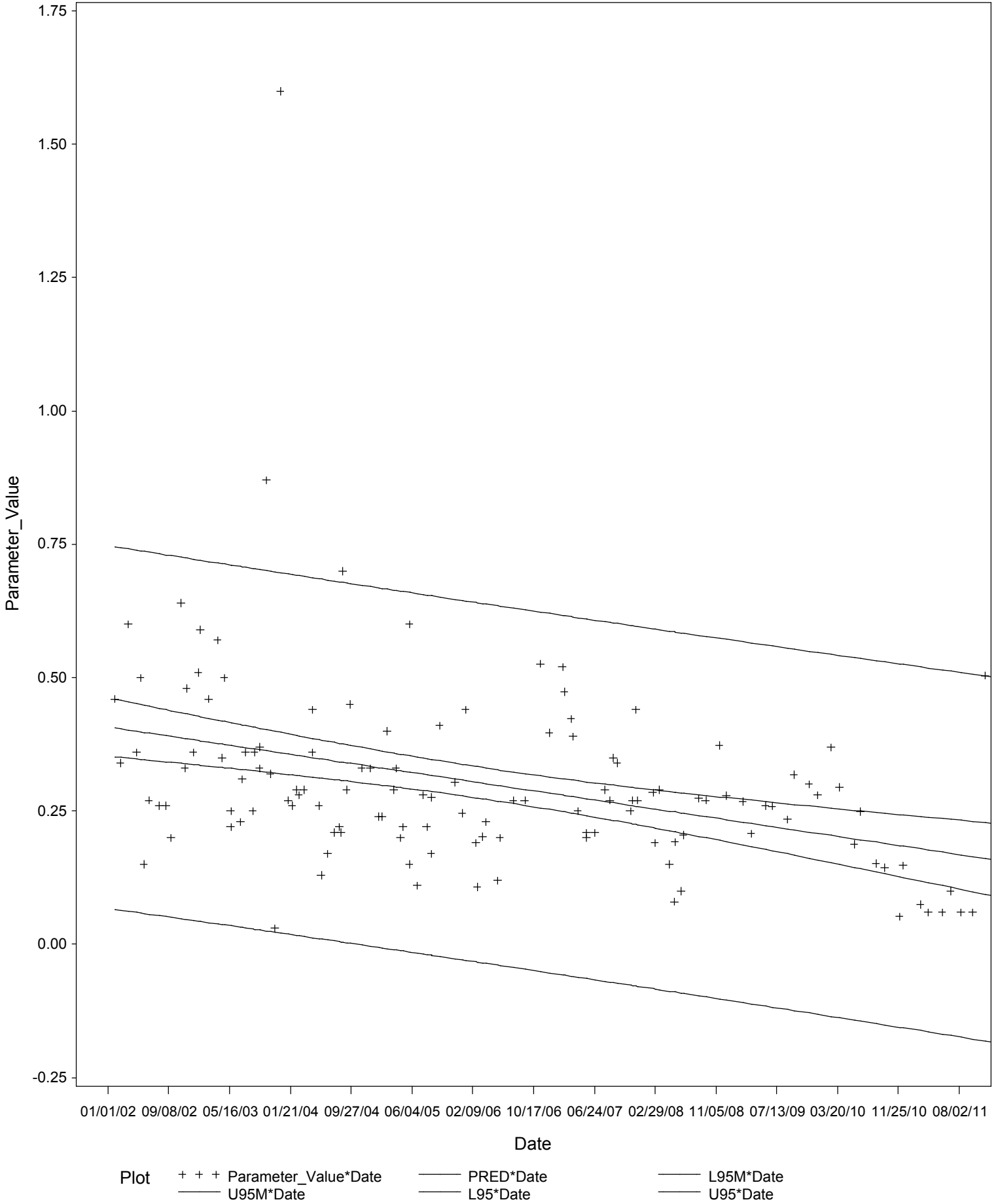
Parameter\_Value = 0.4014 -723E-8 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

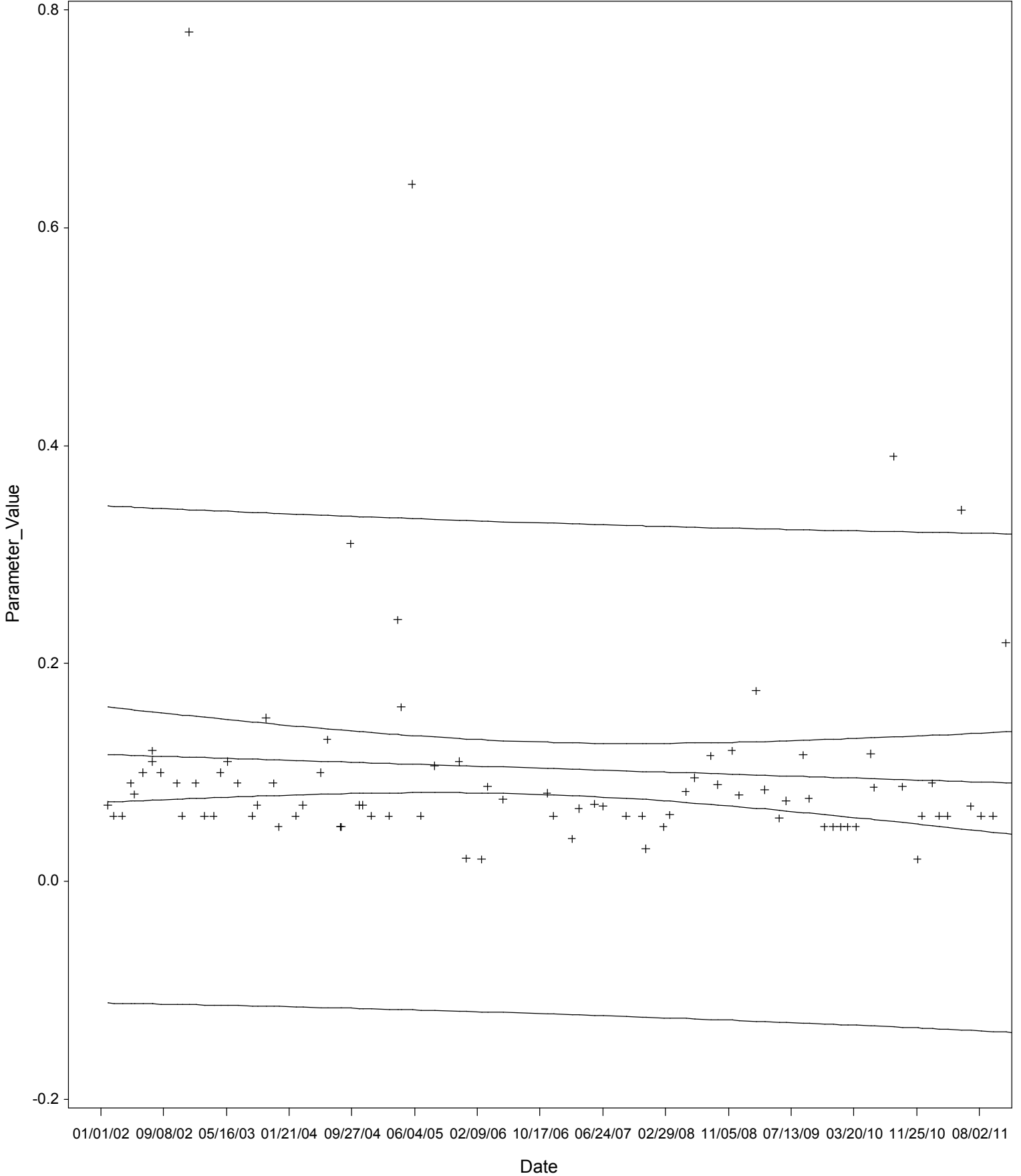
Rio Grande Below Falcon Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13177

Parameter\_Value = 1.4554 -0.0001 Date



Rio Grande Below Falcon Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13181

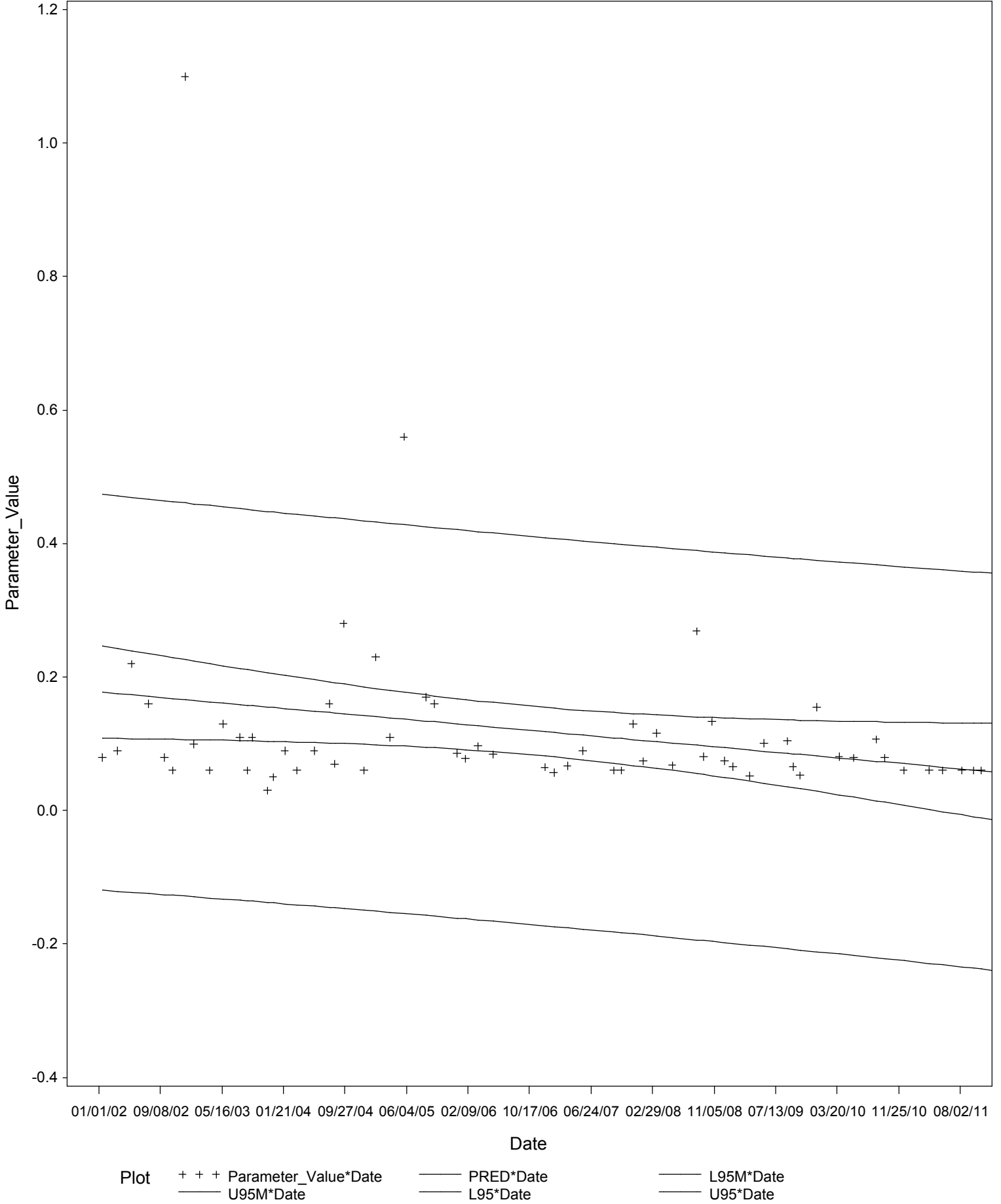
Parameter\_Value = 0.2276 -724E-8 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

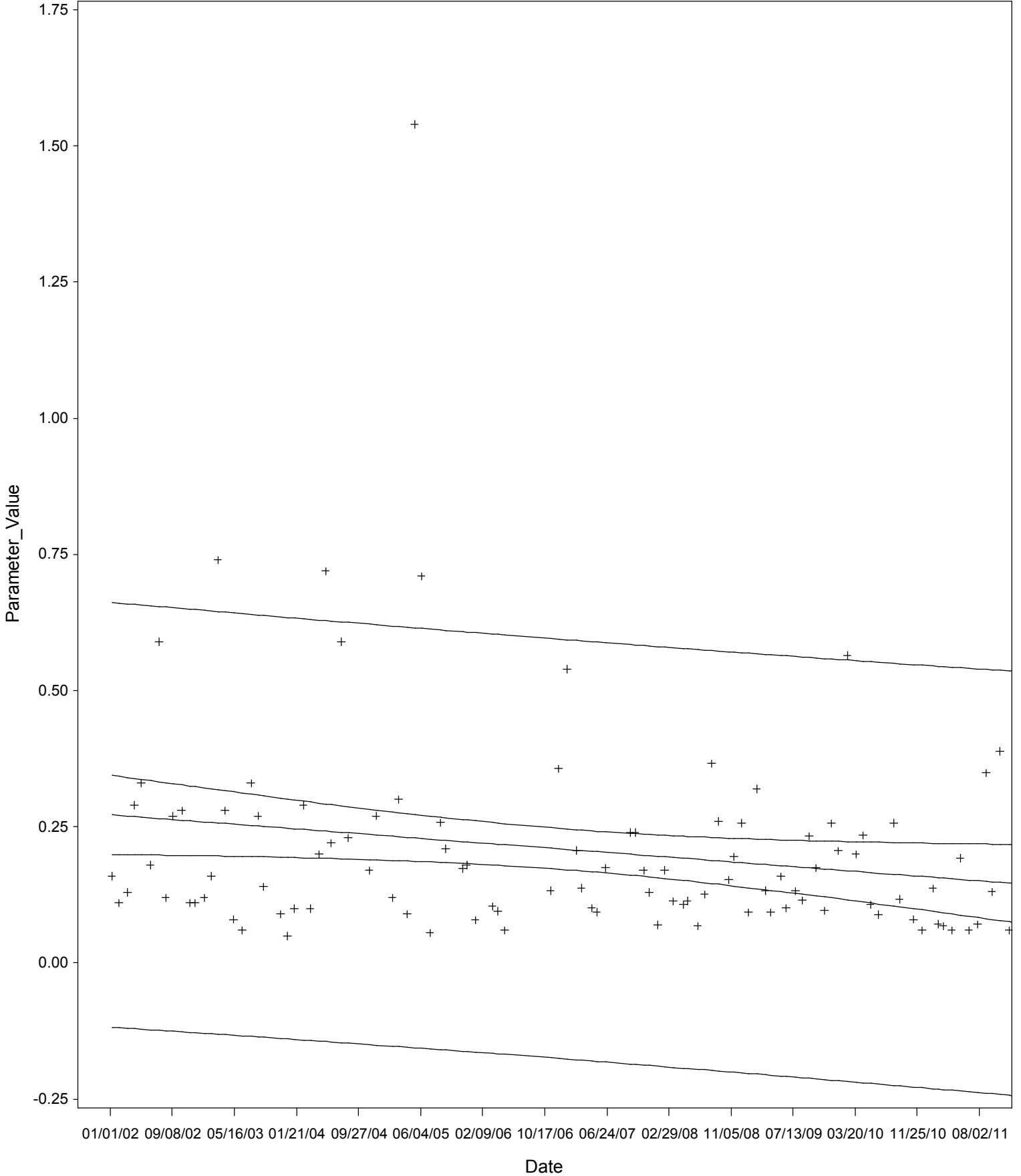
Rio Grande Below Falcon Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13184

Parameter\_Value = 0.6831 -329E-7 Date



Rio Grande Below Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13185

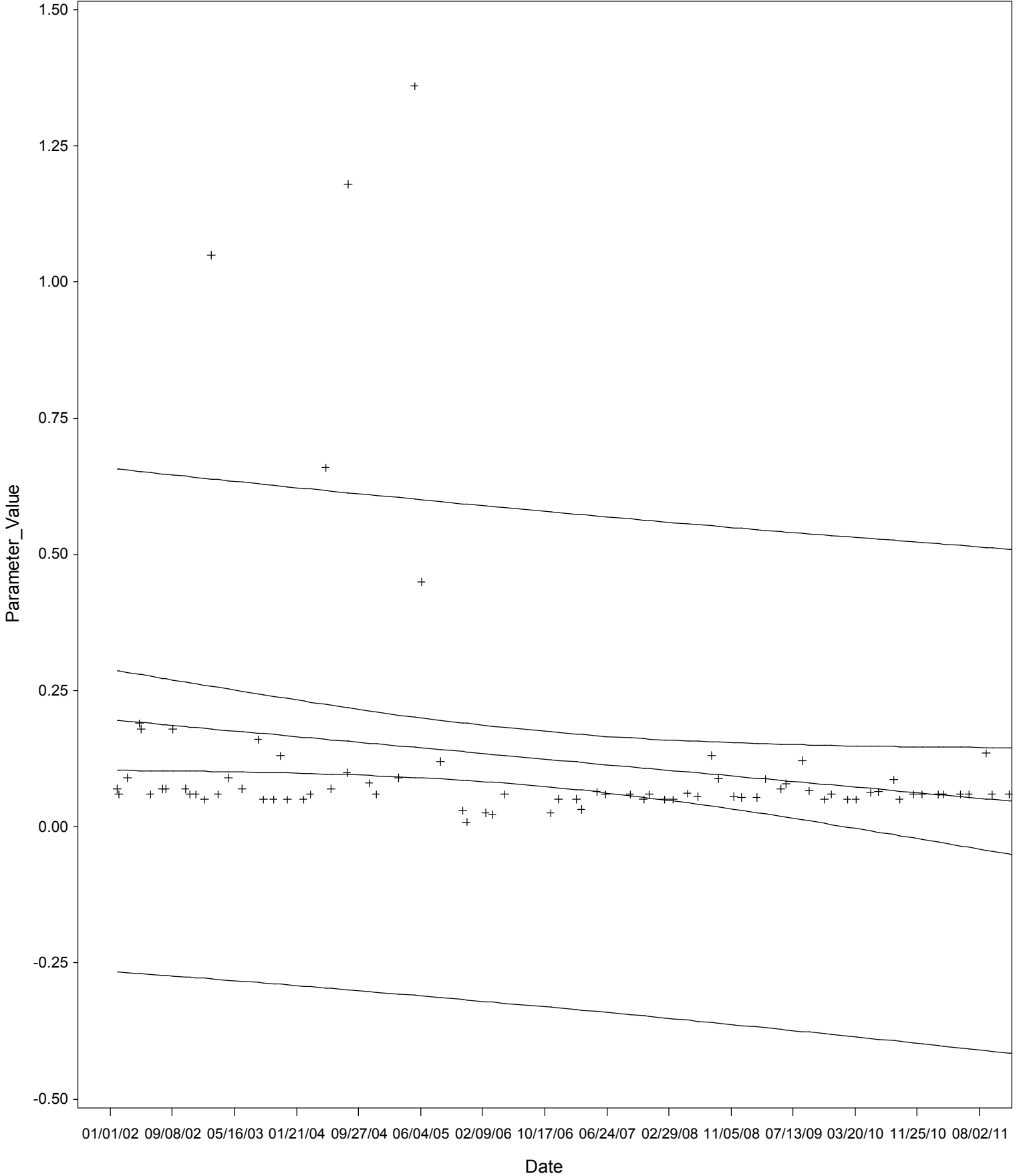
Parameter\_Value = 0.8041 -347E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13186

Parameter\_Value = 0.8286 -412E-7 Date

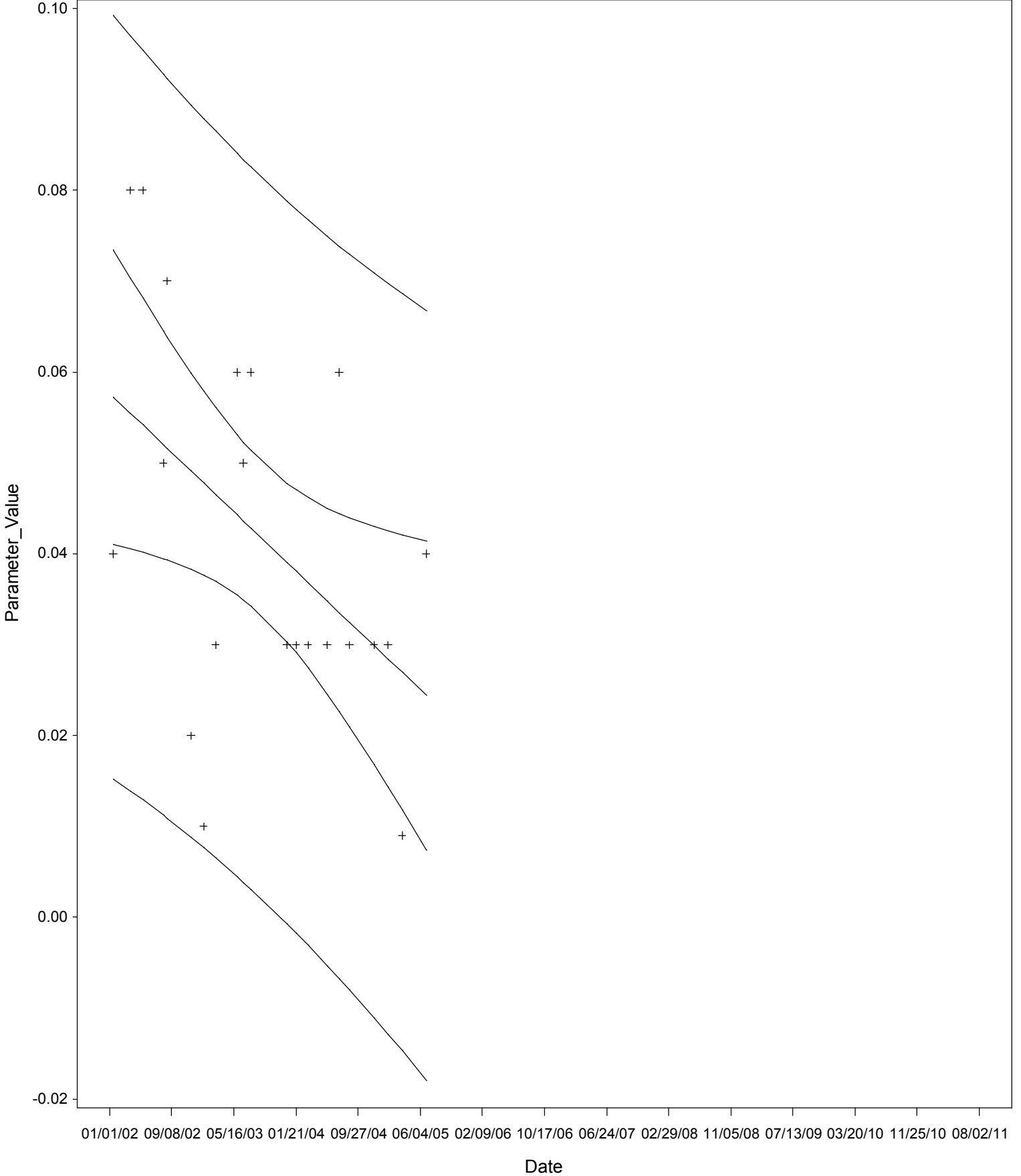


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13188

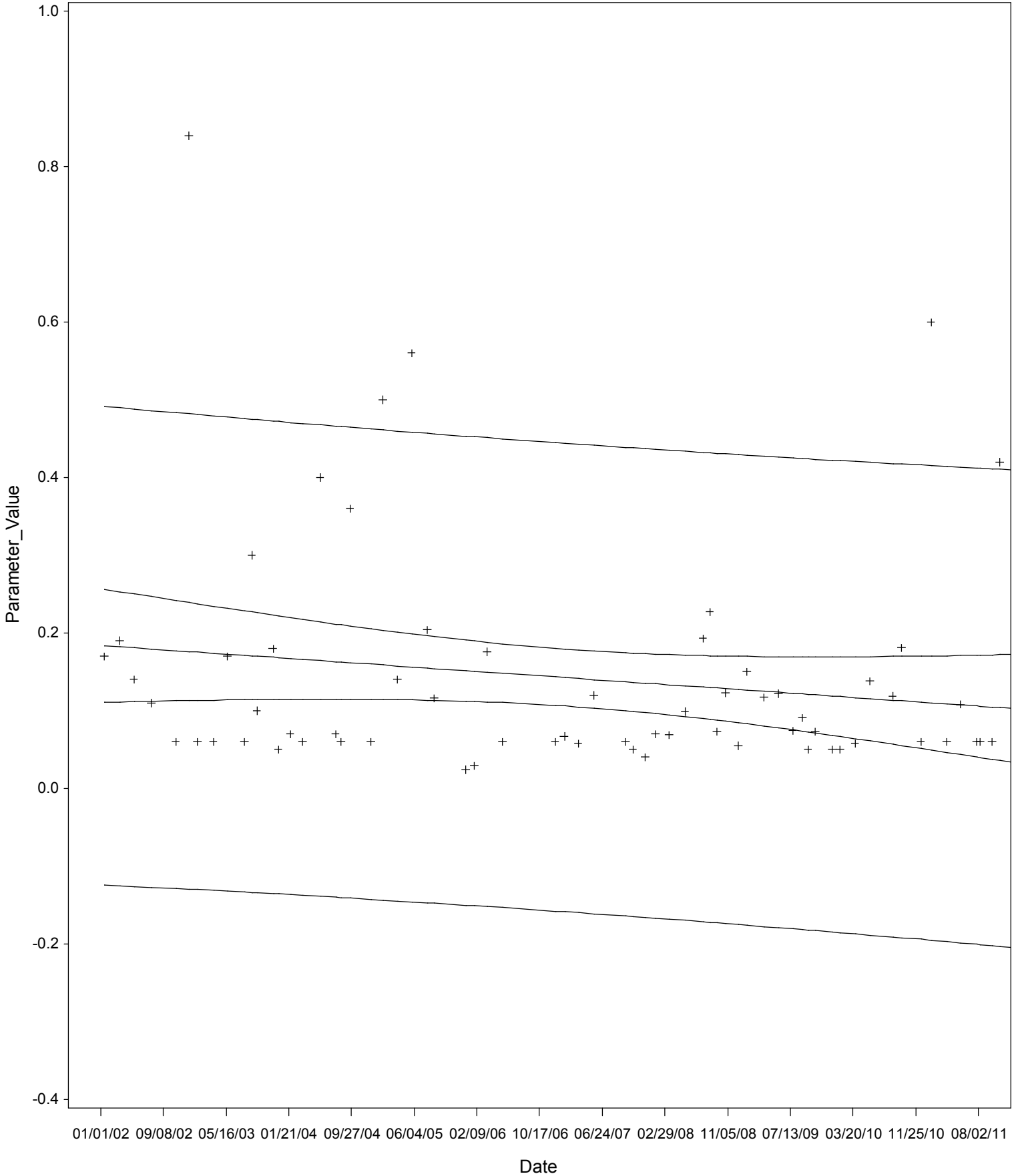
Parameter\_Value = 0.4577 -261E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13664

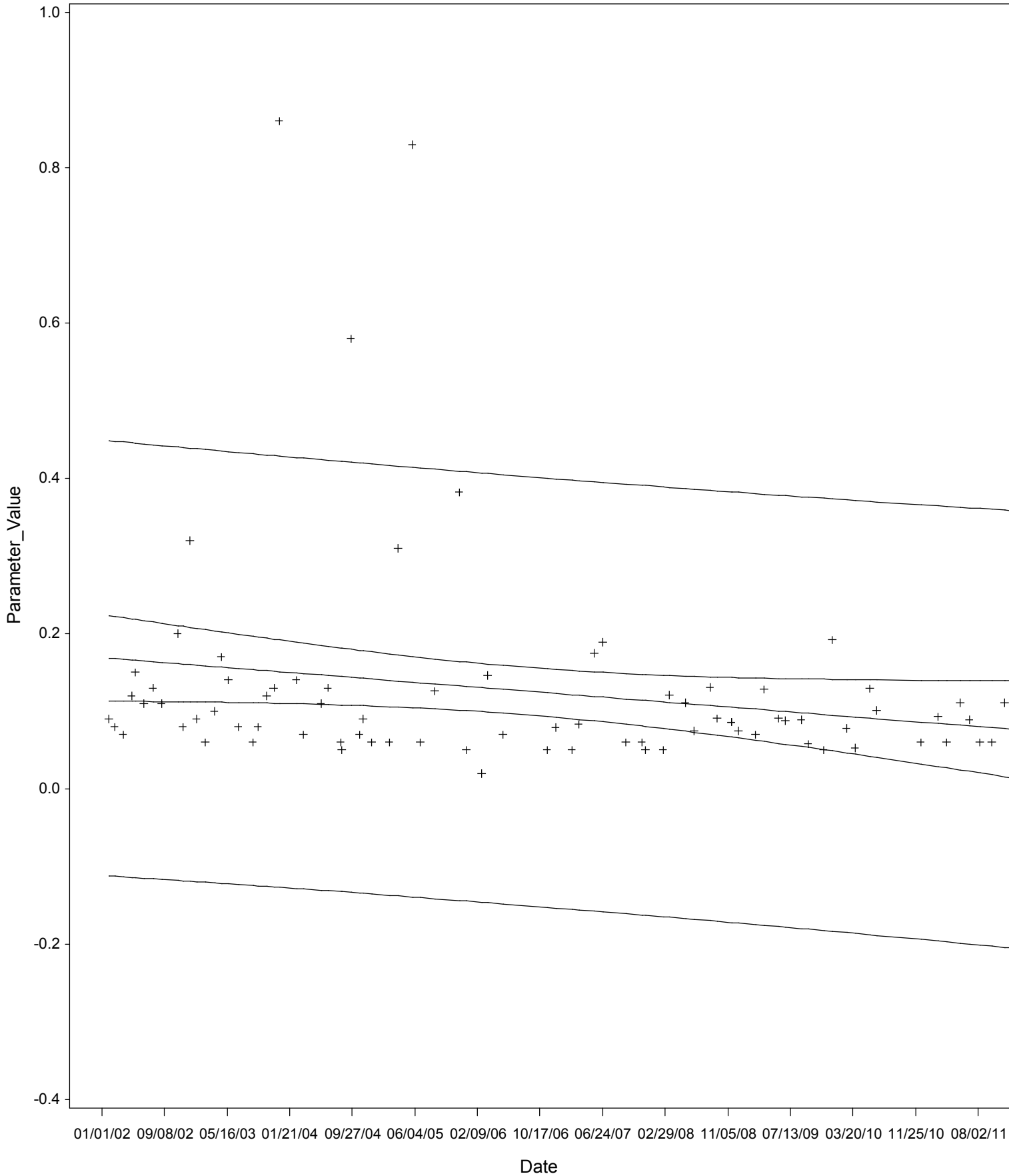
Parameter\_Value = 0.5264 -223E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=15808

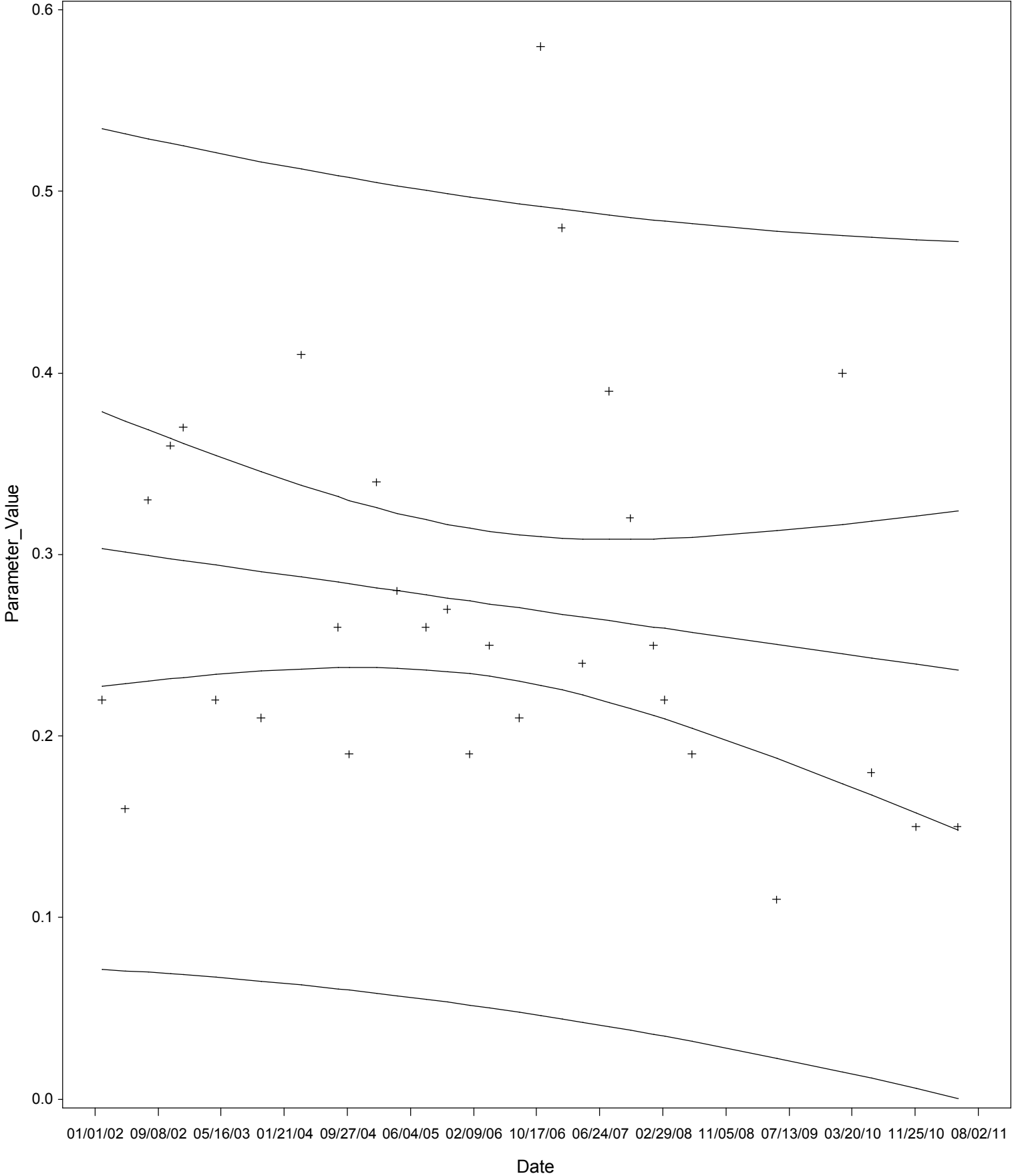
Parameter\_Value = 0.5578 -254E-7 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=17247

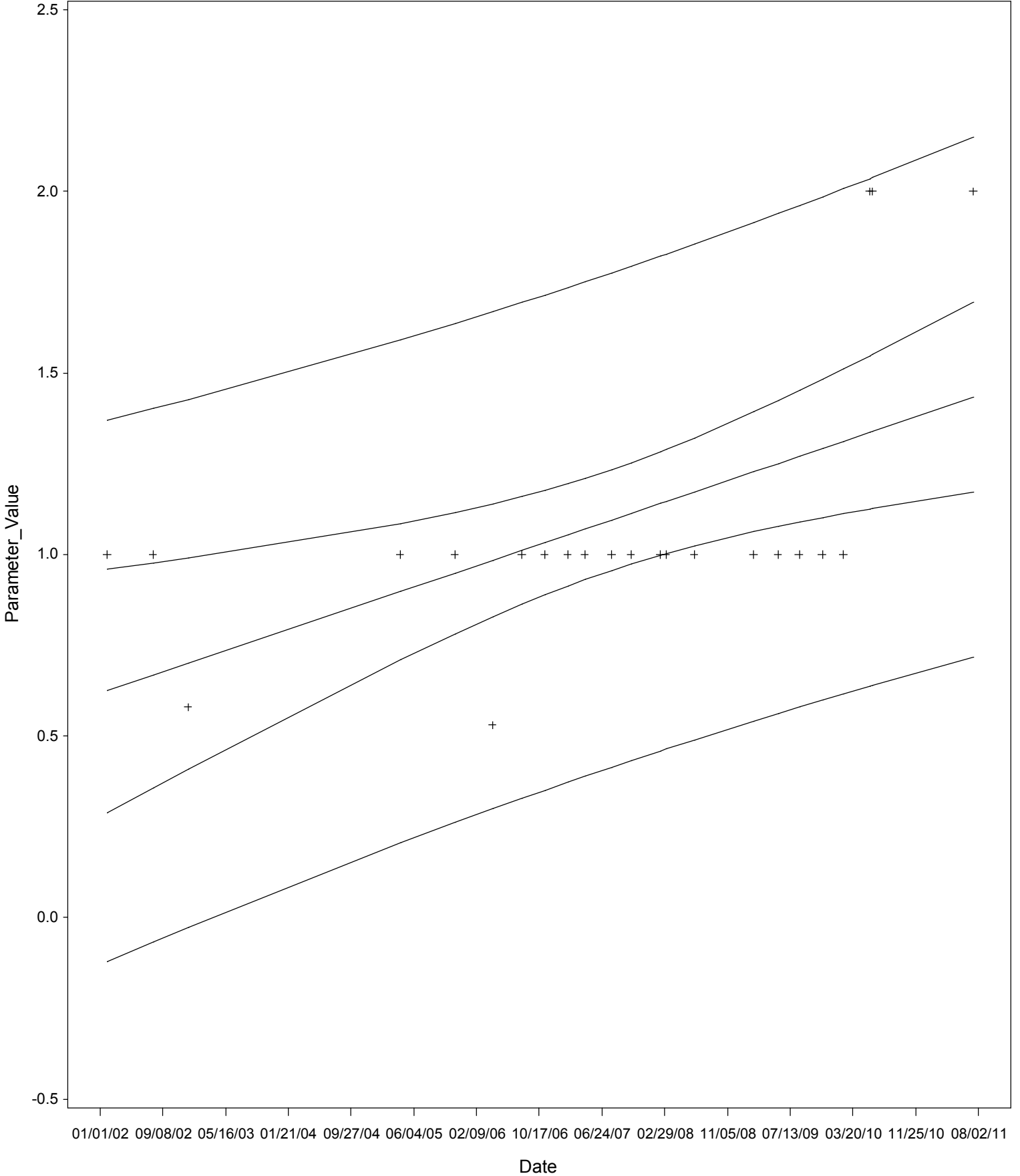
Parameter\_Value = 0.6056 -197E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SALINITY - PARTS PER THOUSAND Station=10249

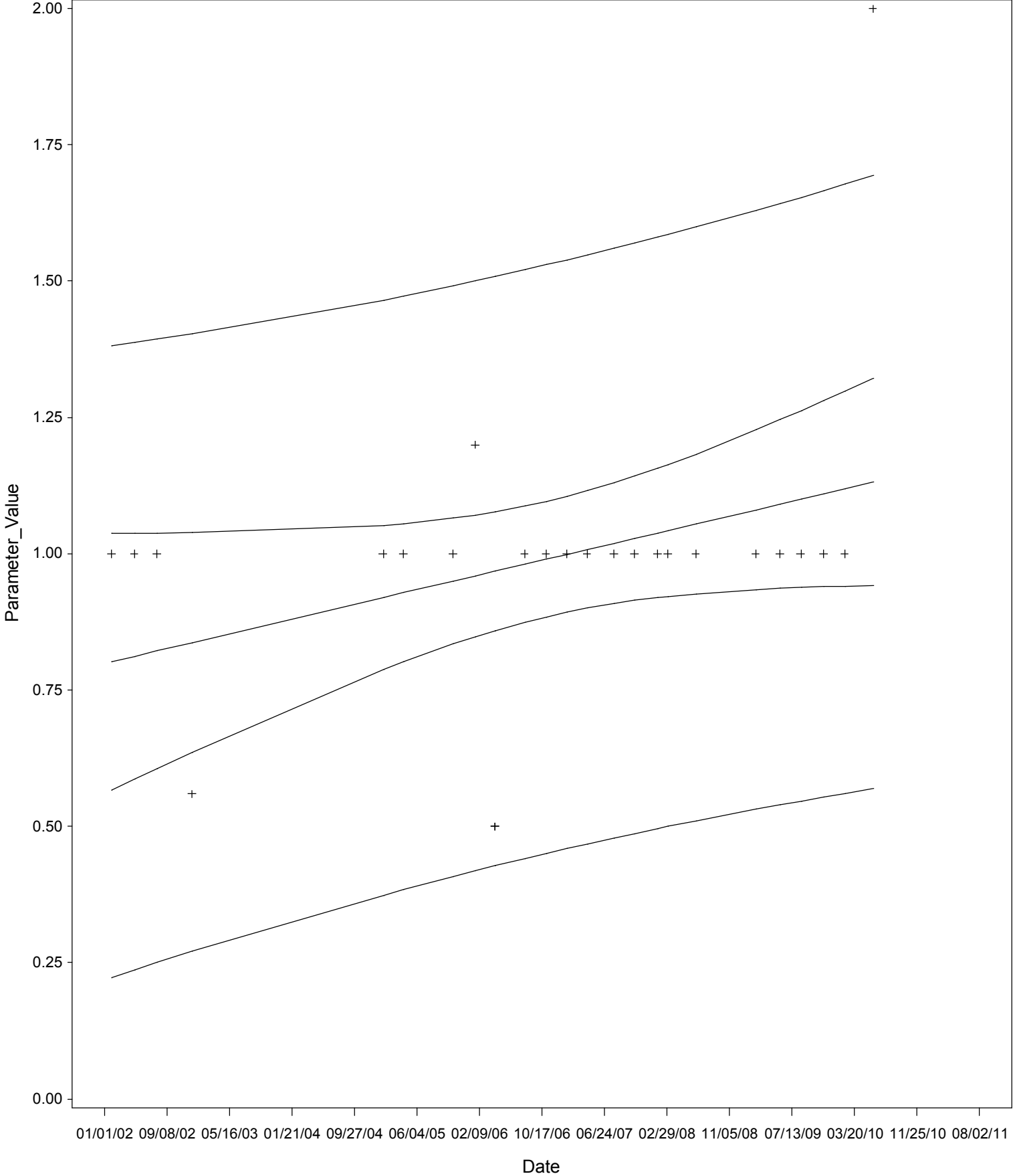
Parameter\_Value = -2.9743 +0.0002 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SALINITY - PARTS PER THOUSAND Station=17247

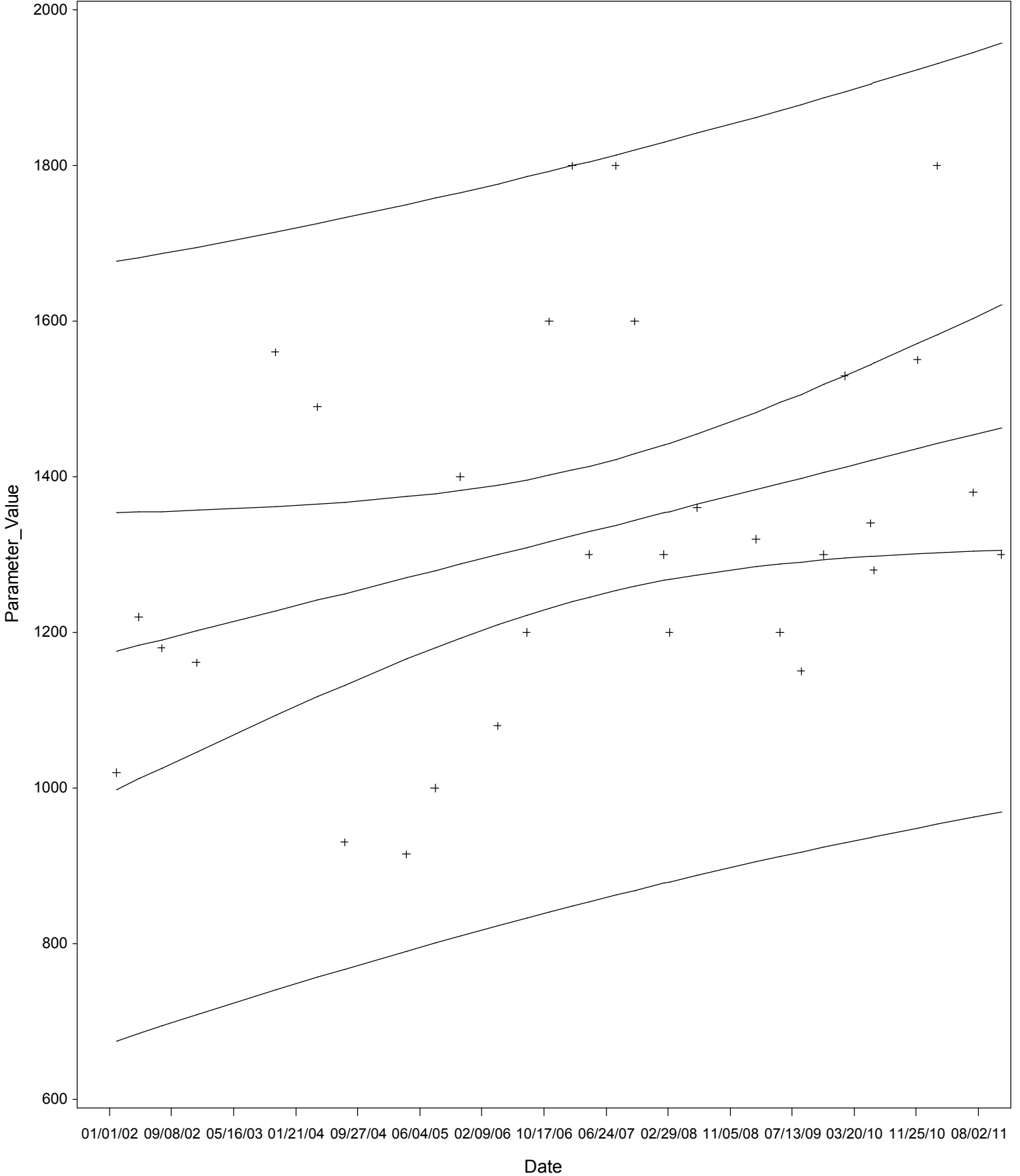
Parameter\_Value = -0.8584 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=10249

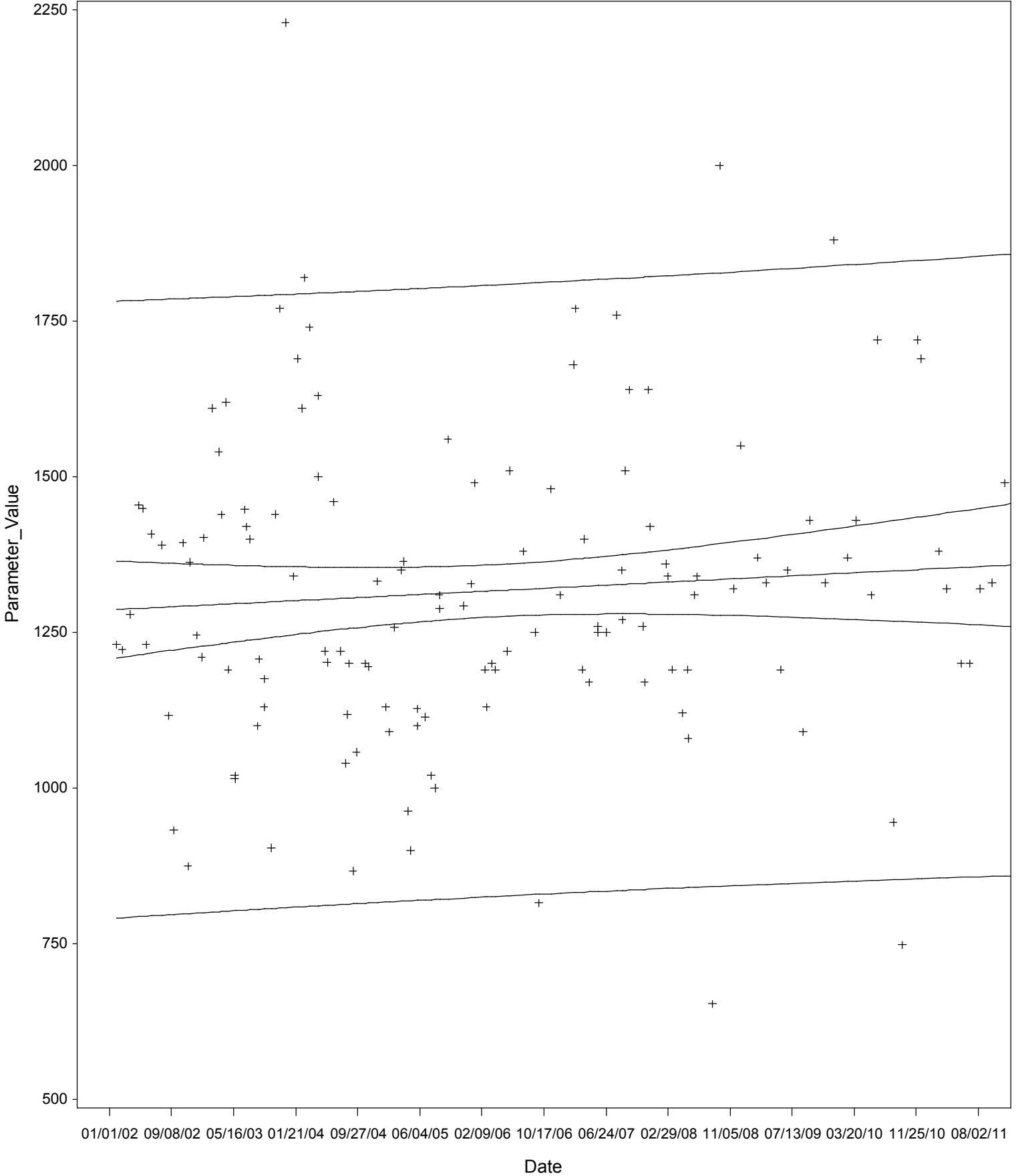
Parameter\_Value = -63.987 + 0.0807 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13177

Parameter\_Value = 981.08 +0.0199 Date

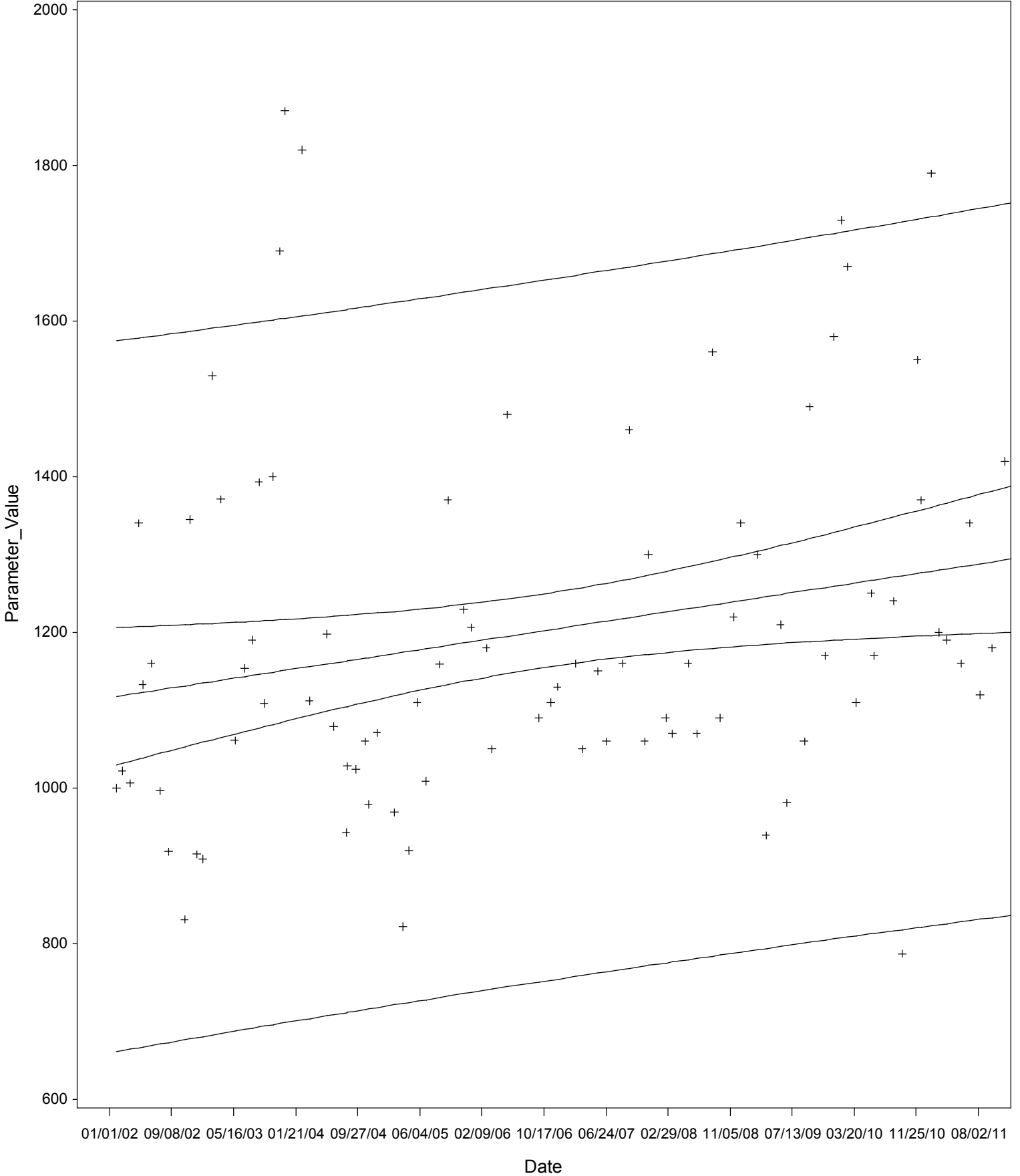


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13181

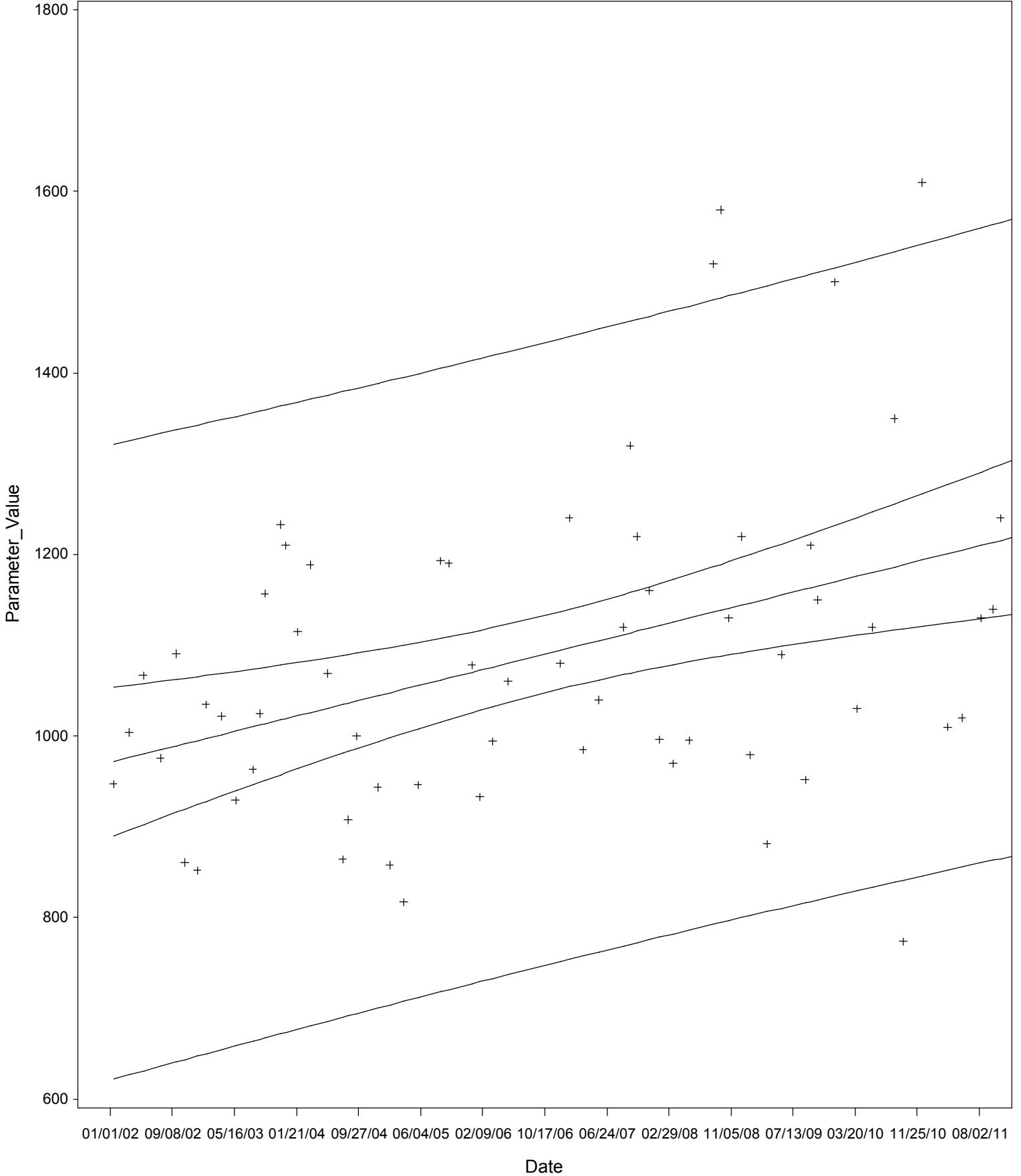
Parameter\_Value = 365.47 +0.0489 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13184

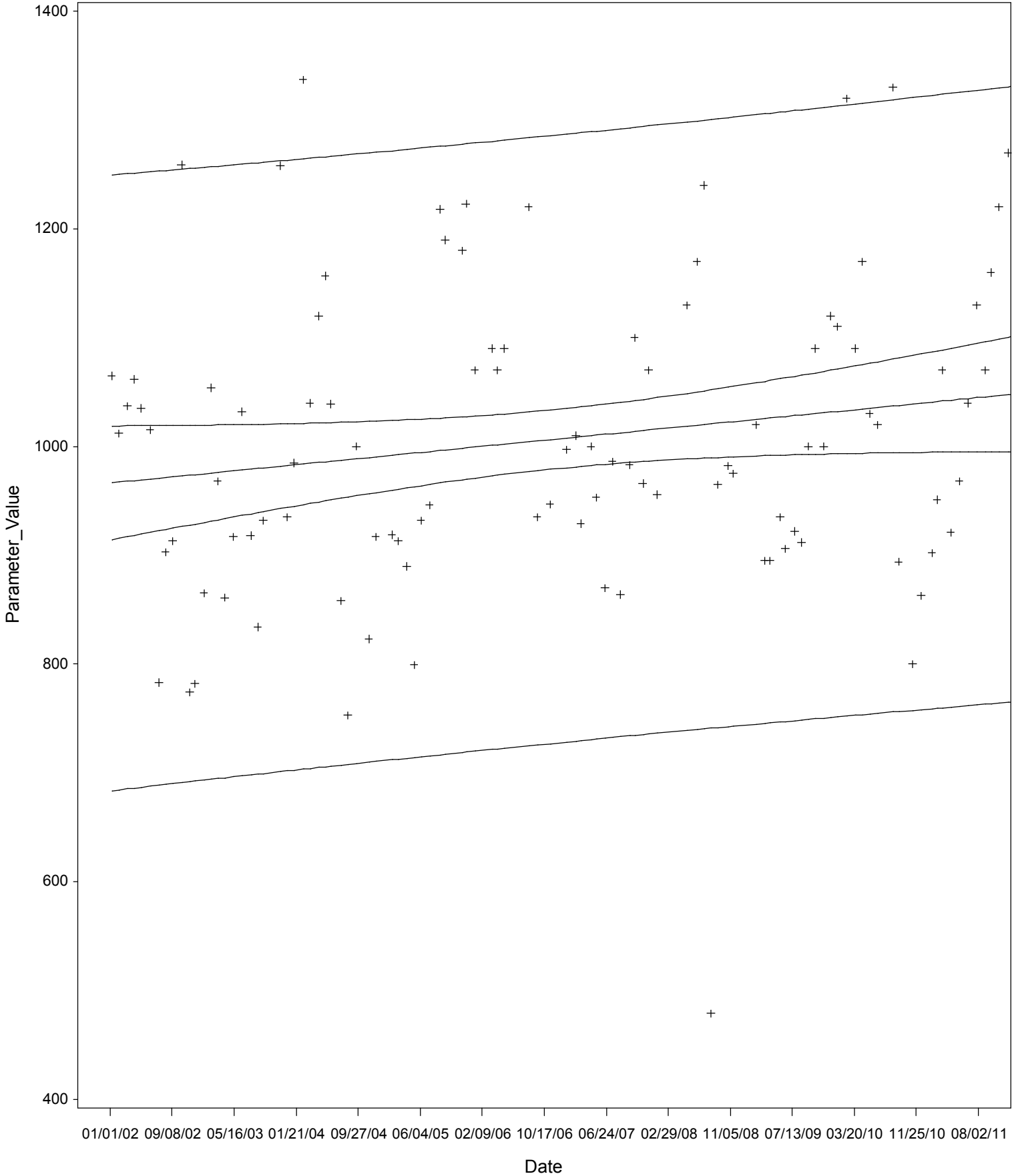
Parameter\_Value = -74.927 +0.0682 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13185

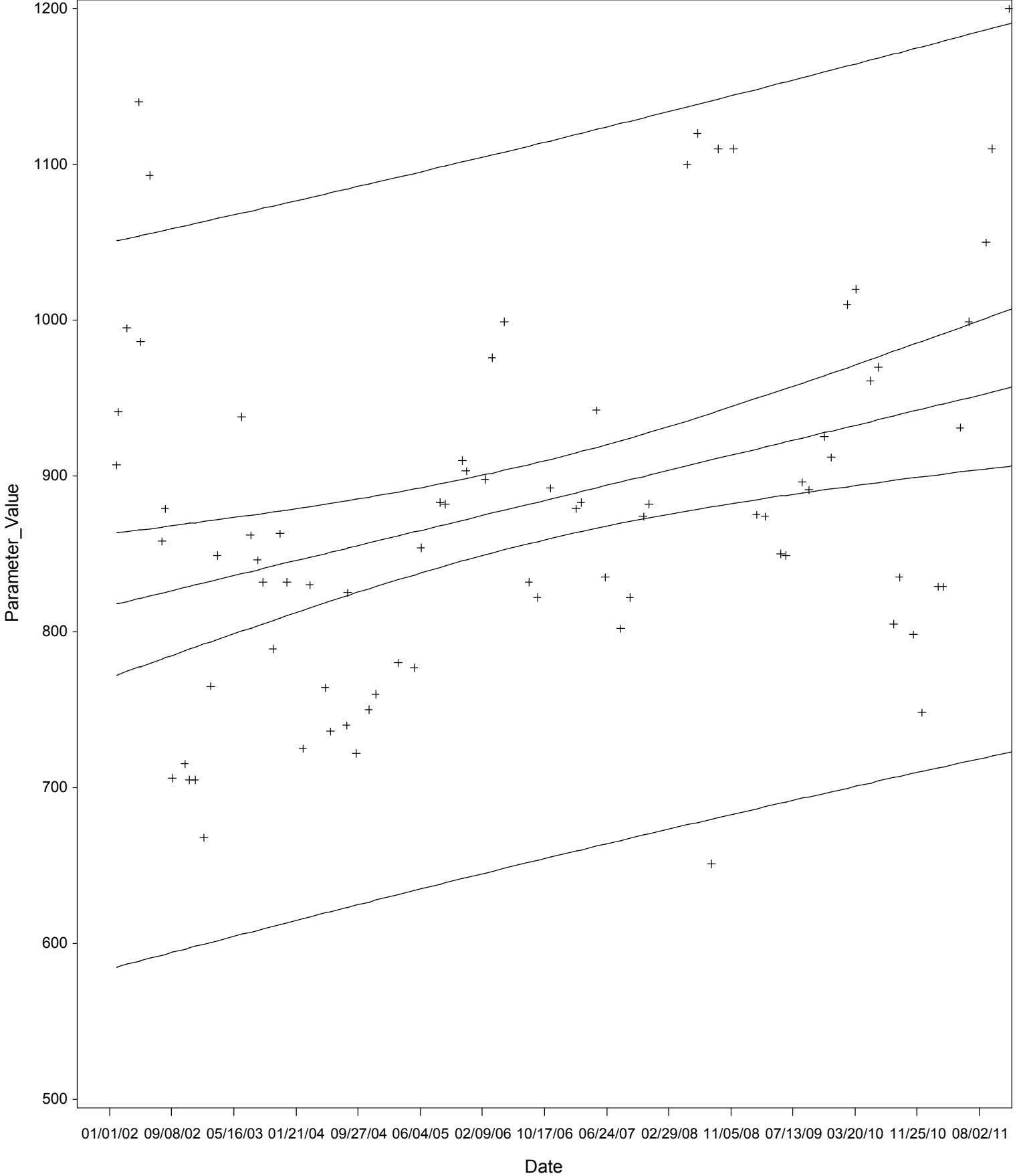
Parameter\_Value = 621.67 +0.0225 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    - - - L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        - - - U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13186

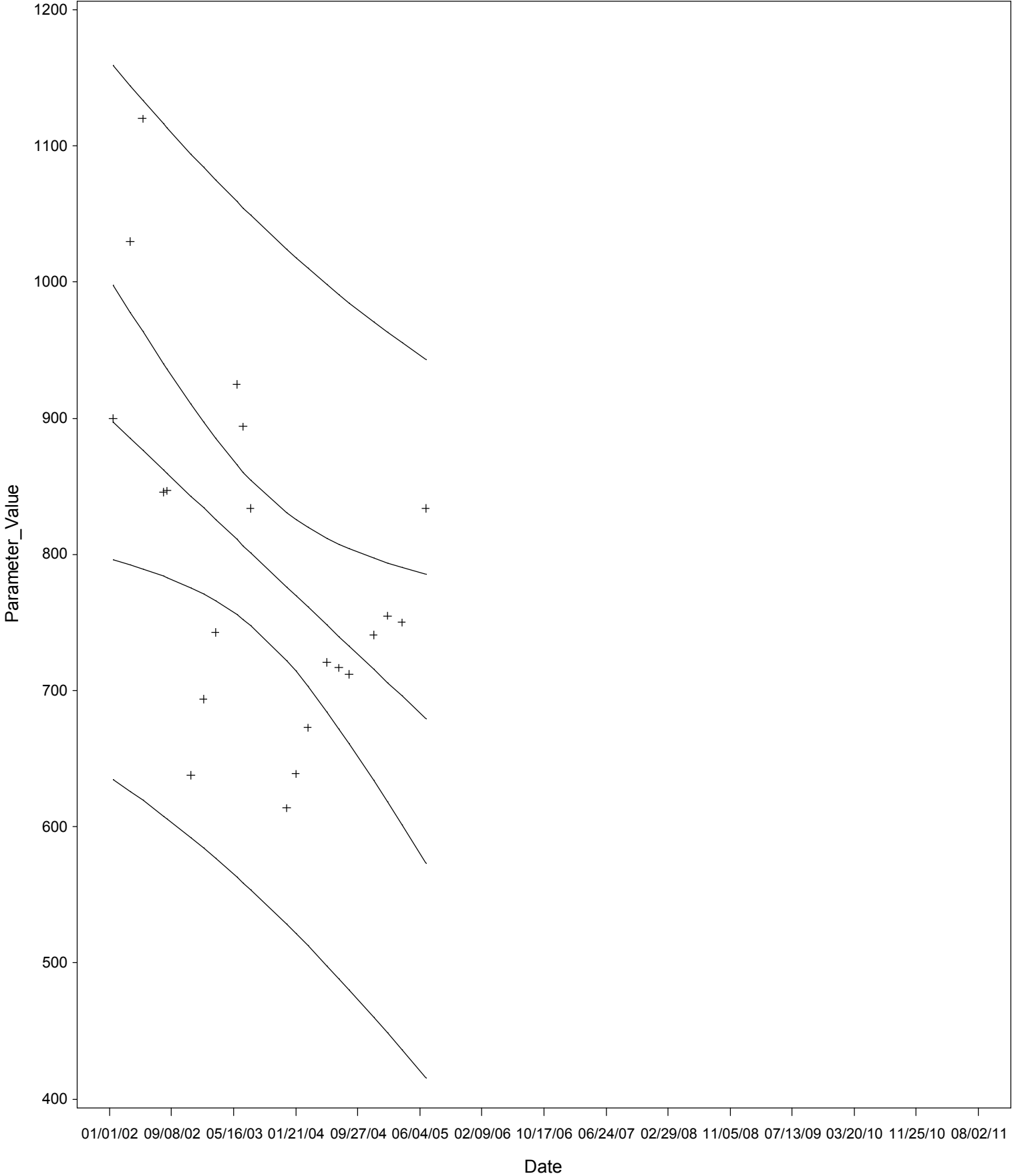
Parameter\_Value = 224.38 +0.0386 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13188

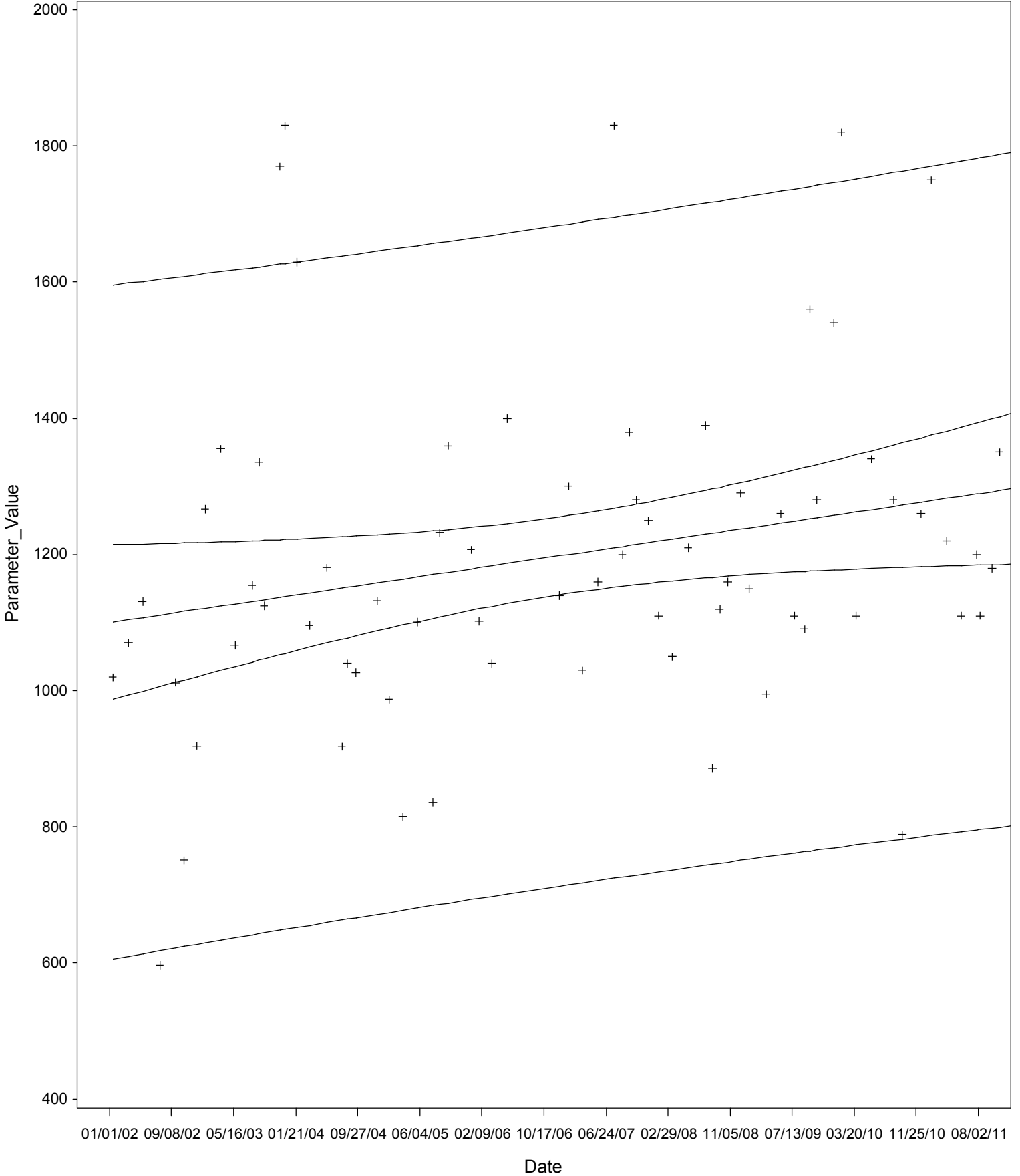
Parameter\_Value = 3552.3 -0.1729 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13664

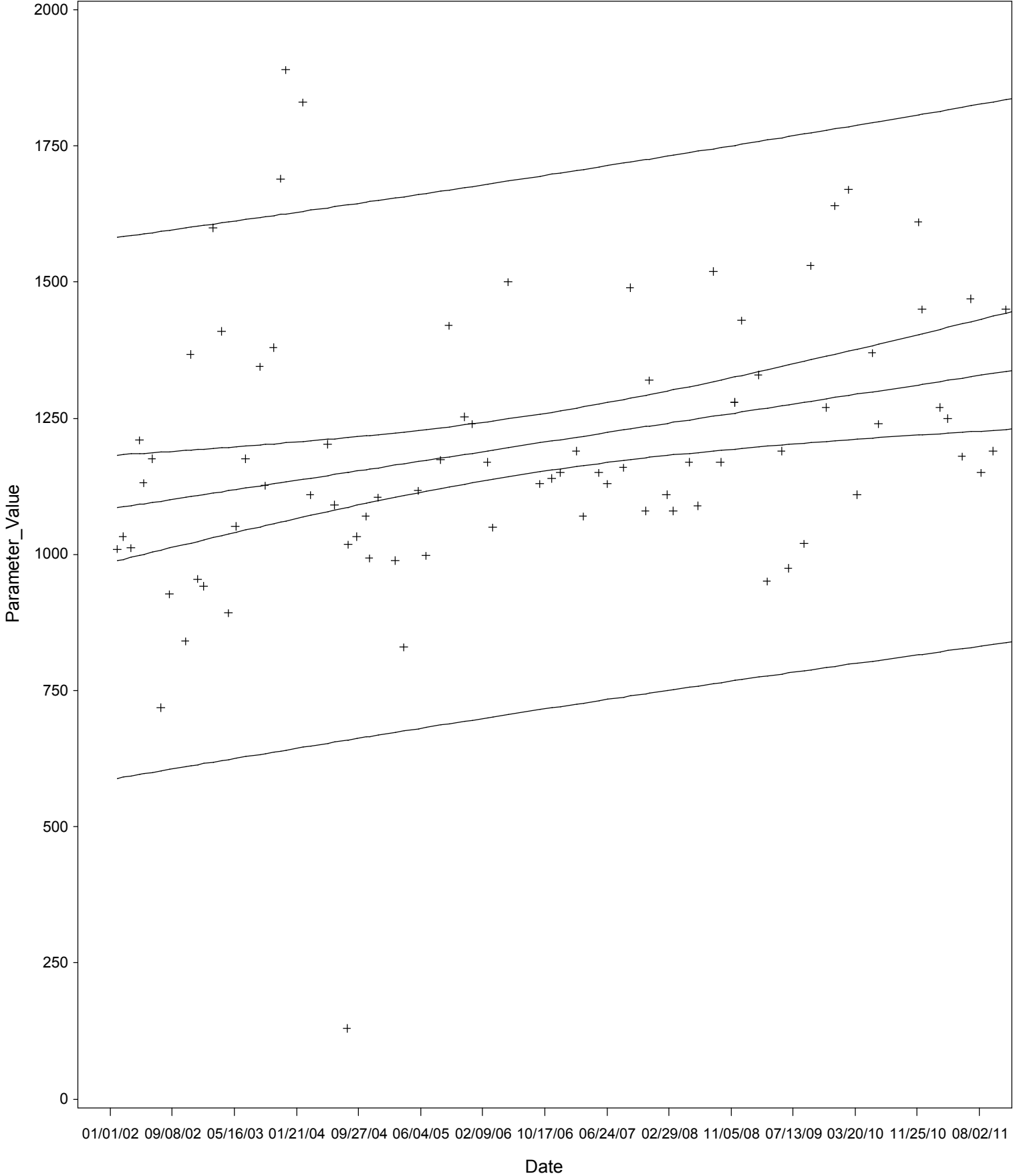
Parameter\_Value = 271.7 +0.054 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=15808

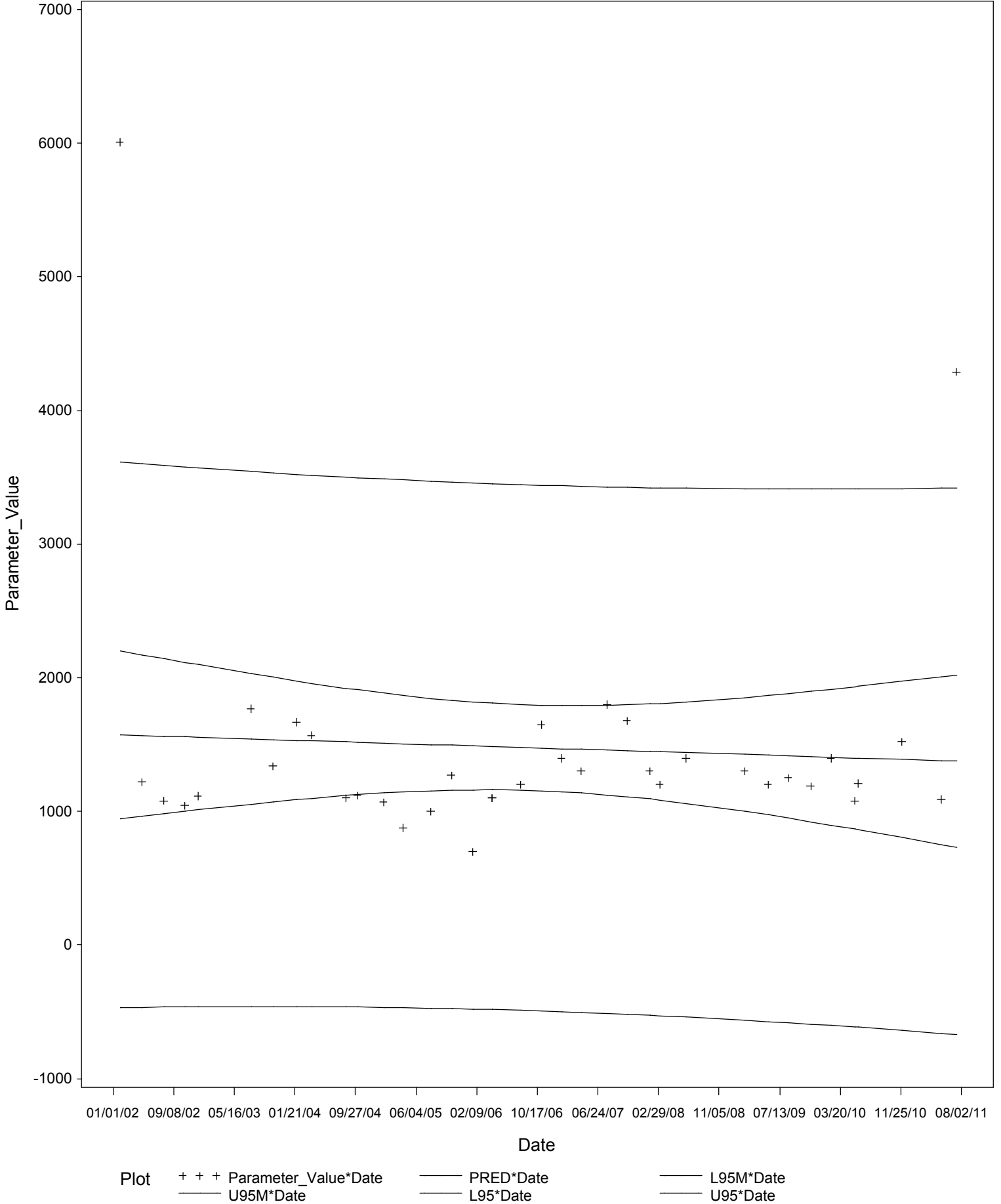
Parameter\_Value = 9.2625 +0.07 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=17247

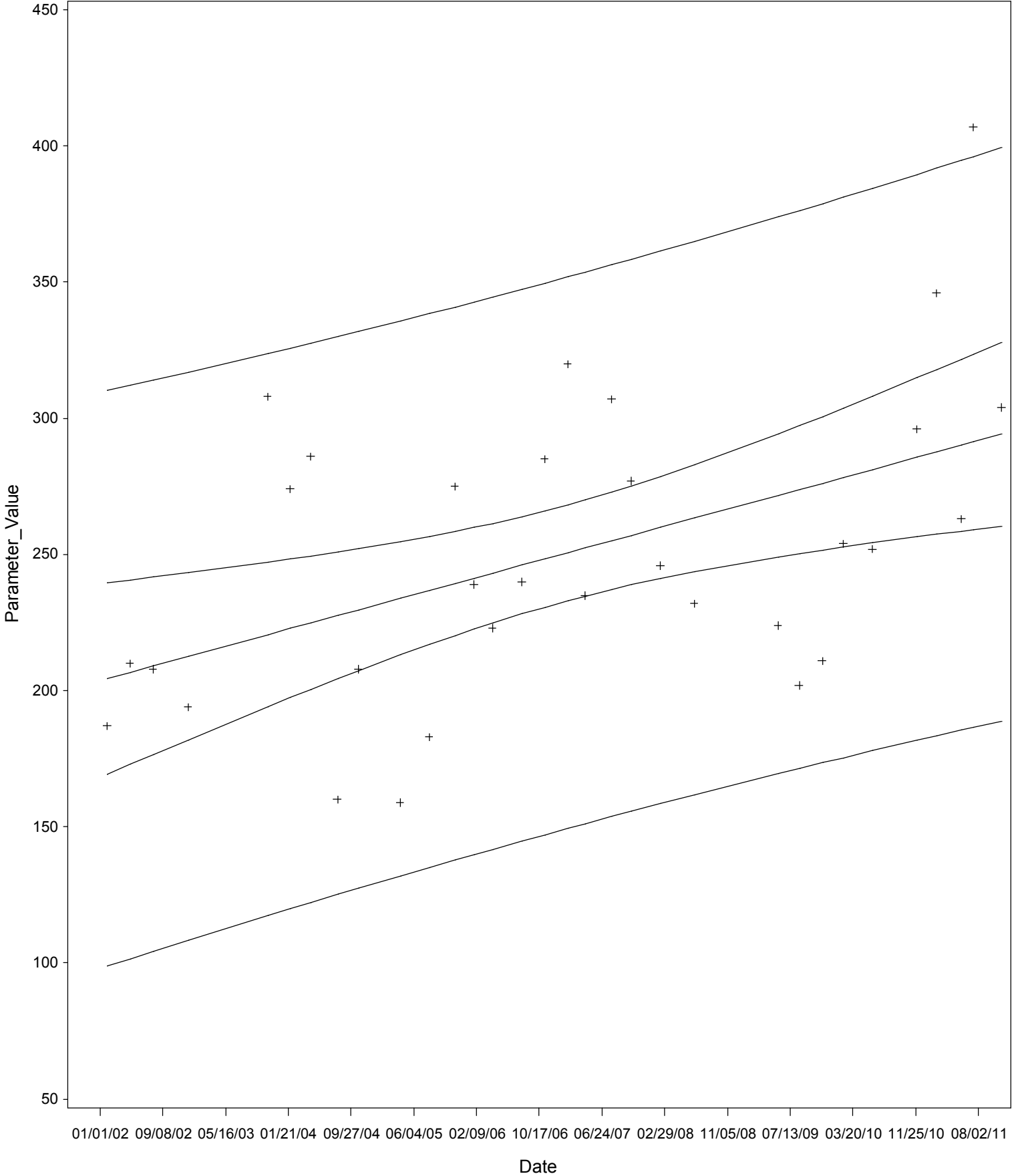
Parameter\_Value = 2451.9 -0.0572 Date





Rio Grande Below Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=10249

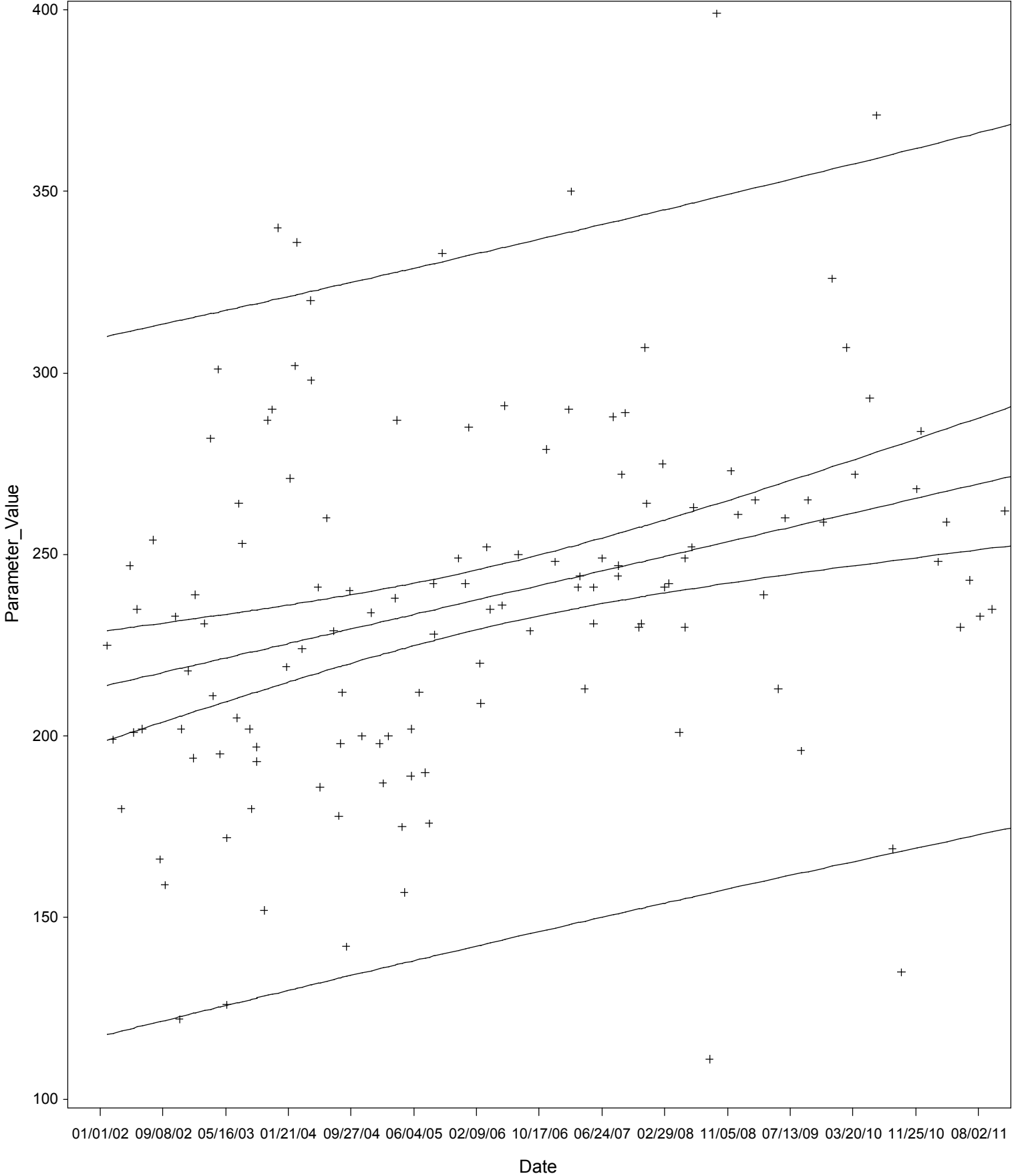
Parameter\_Value = -182.11 + 0.0252 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13177

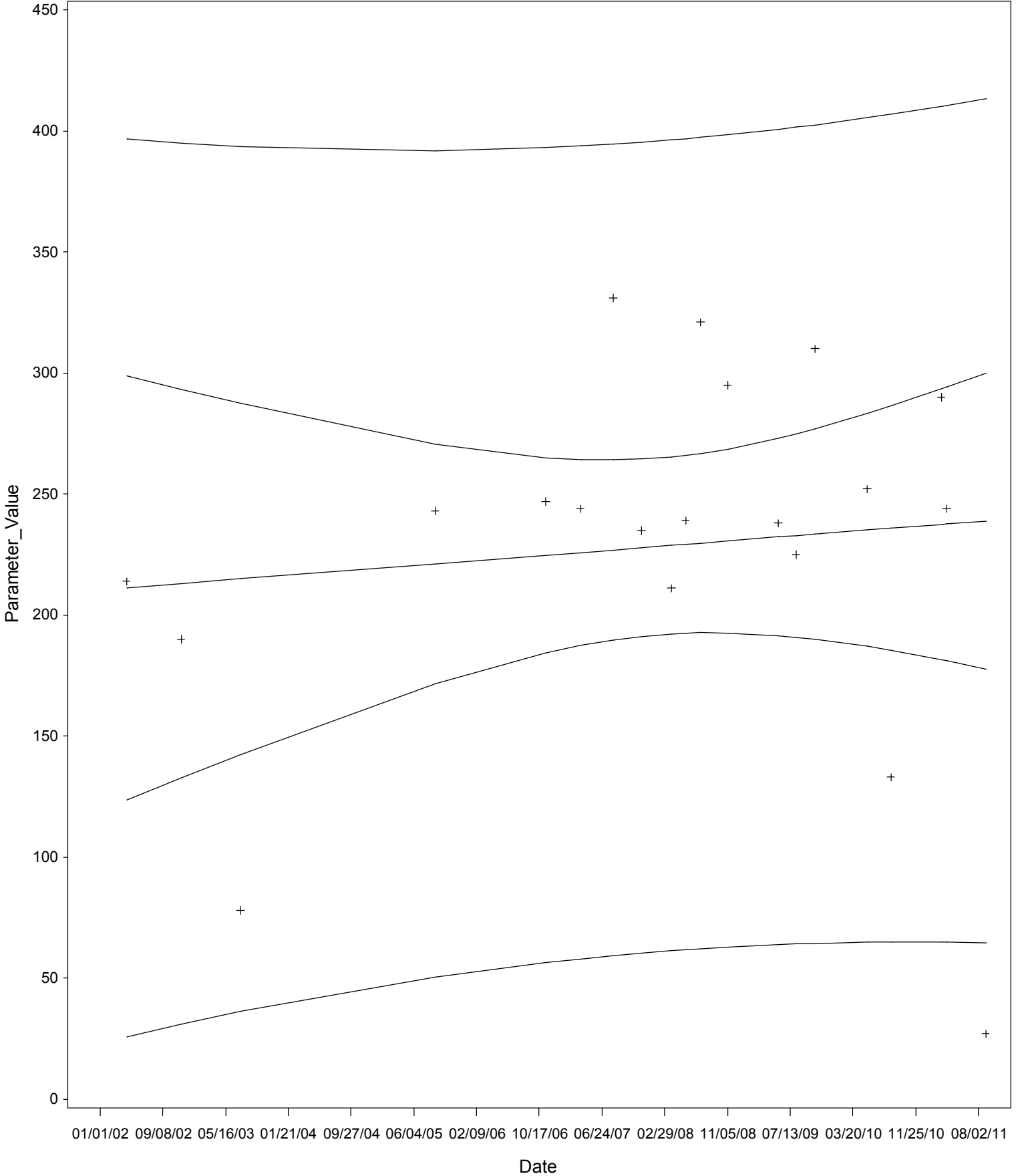
Parameter\_Value = -31.673 +0.016 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13179

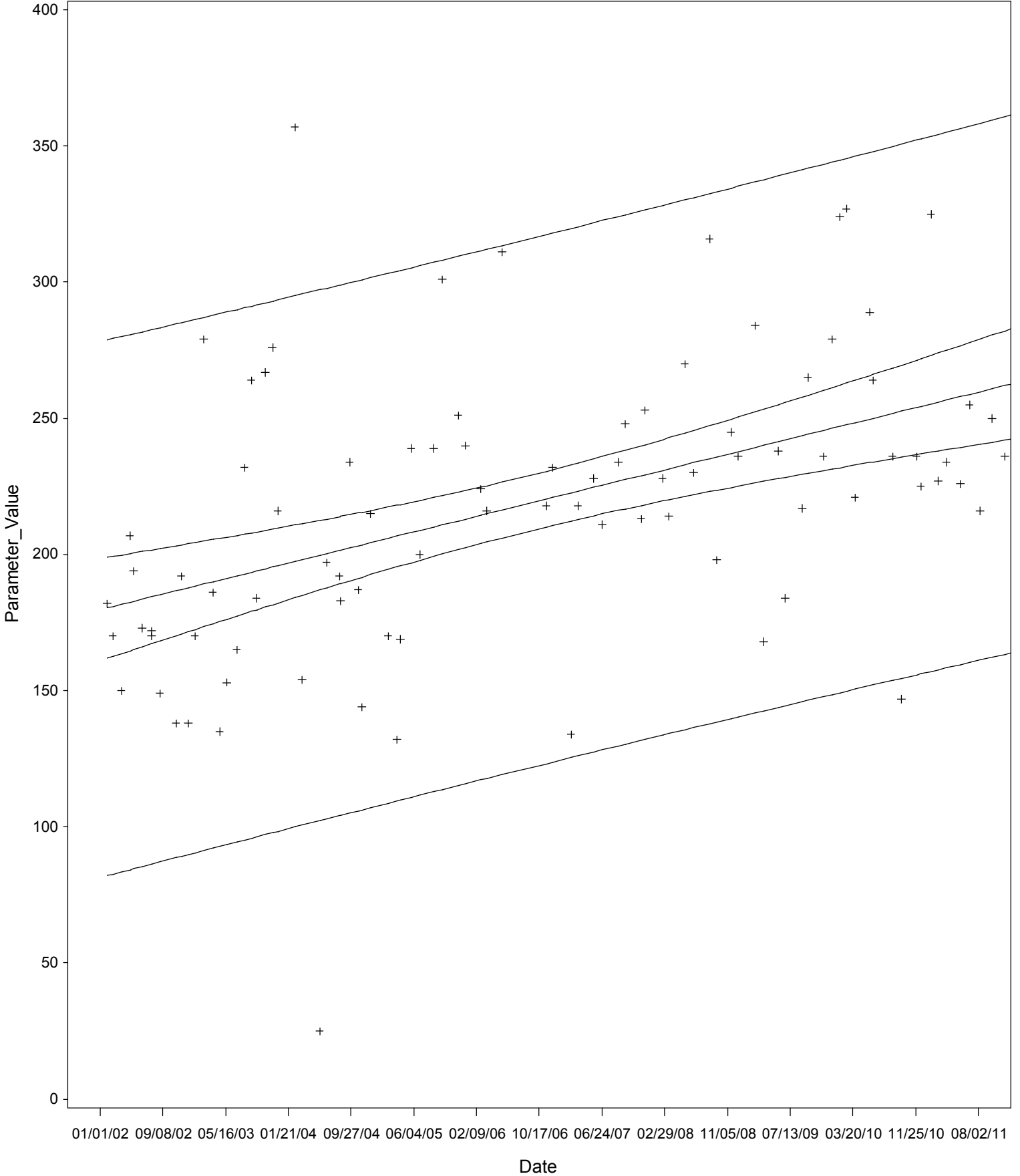
Parameter\_Value = 86.399 +0.0081 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13181

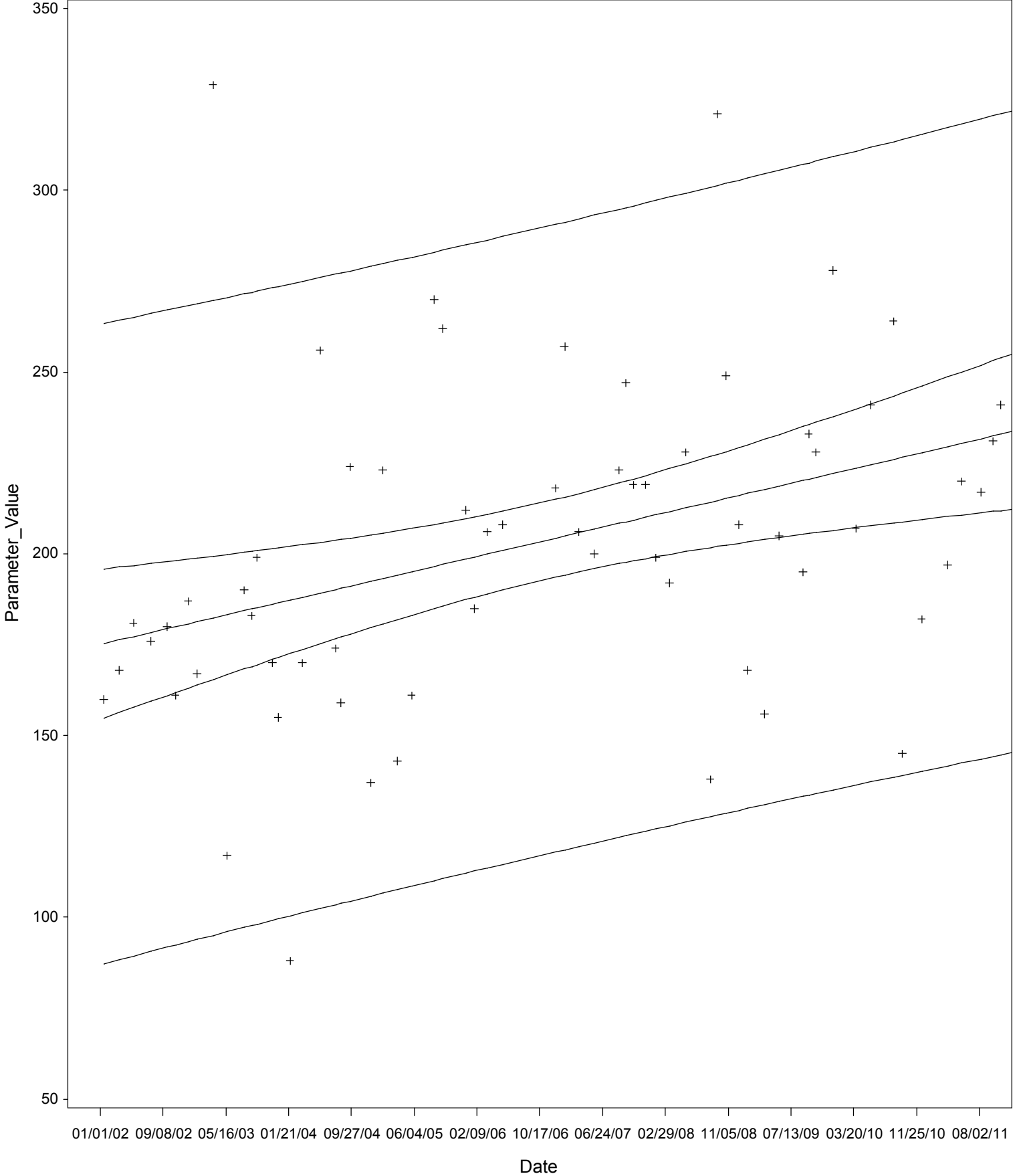
Parameter\_Value = -170.2 +0.0228 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13184

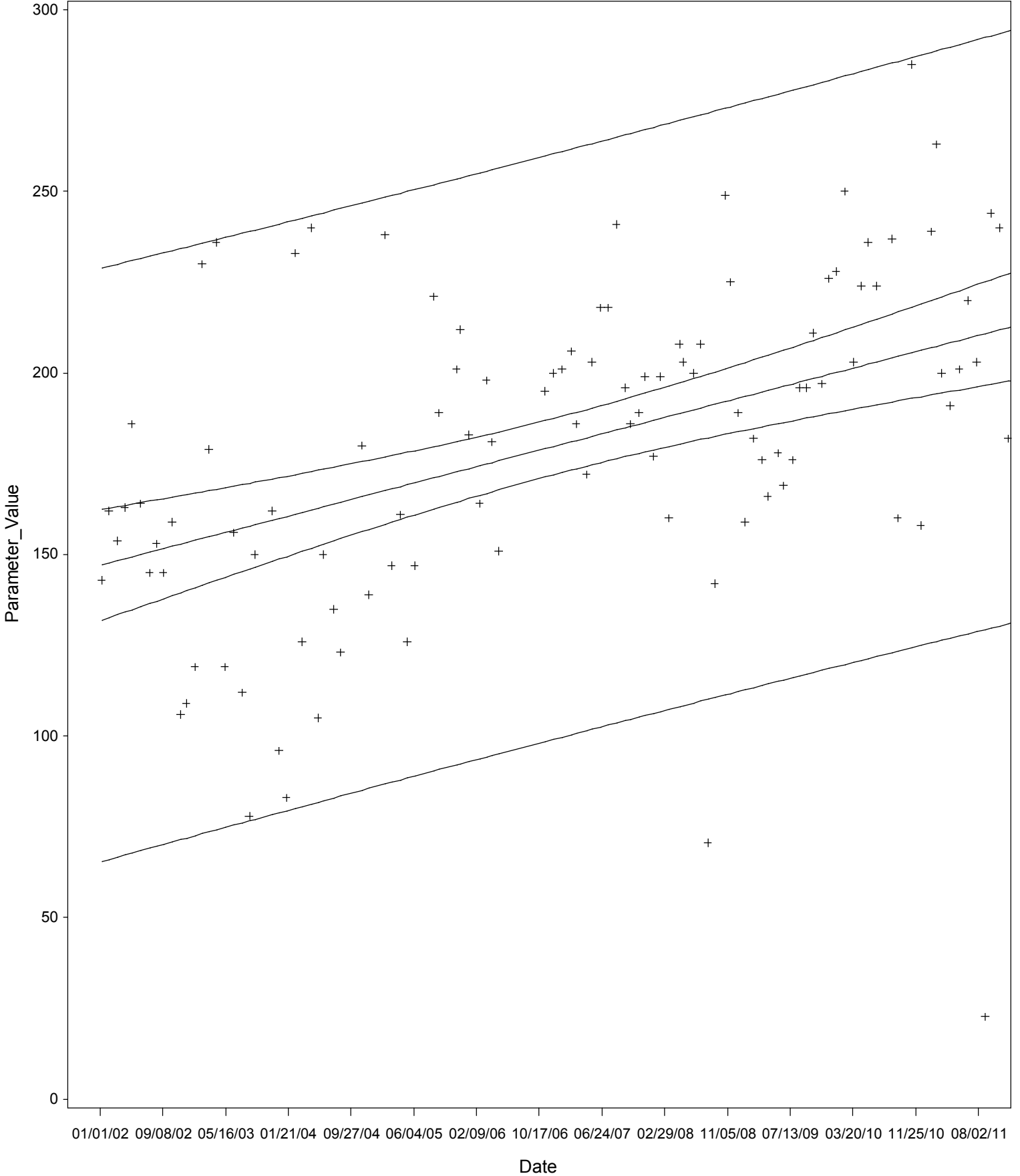
Parameter\_Value = -71.997 + 0.0161 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13185

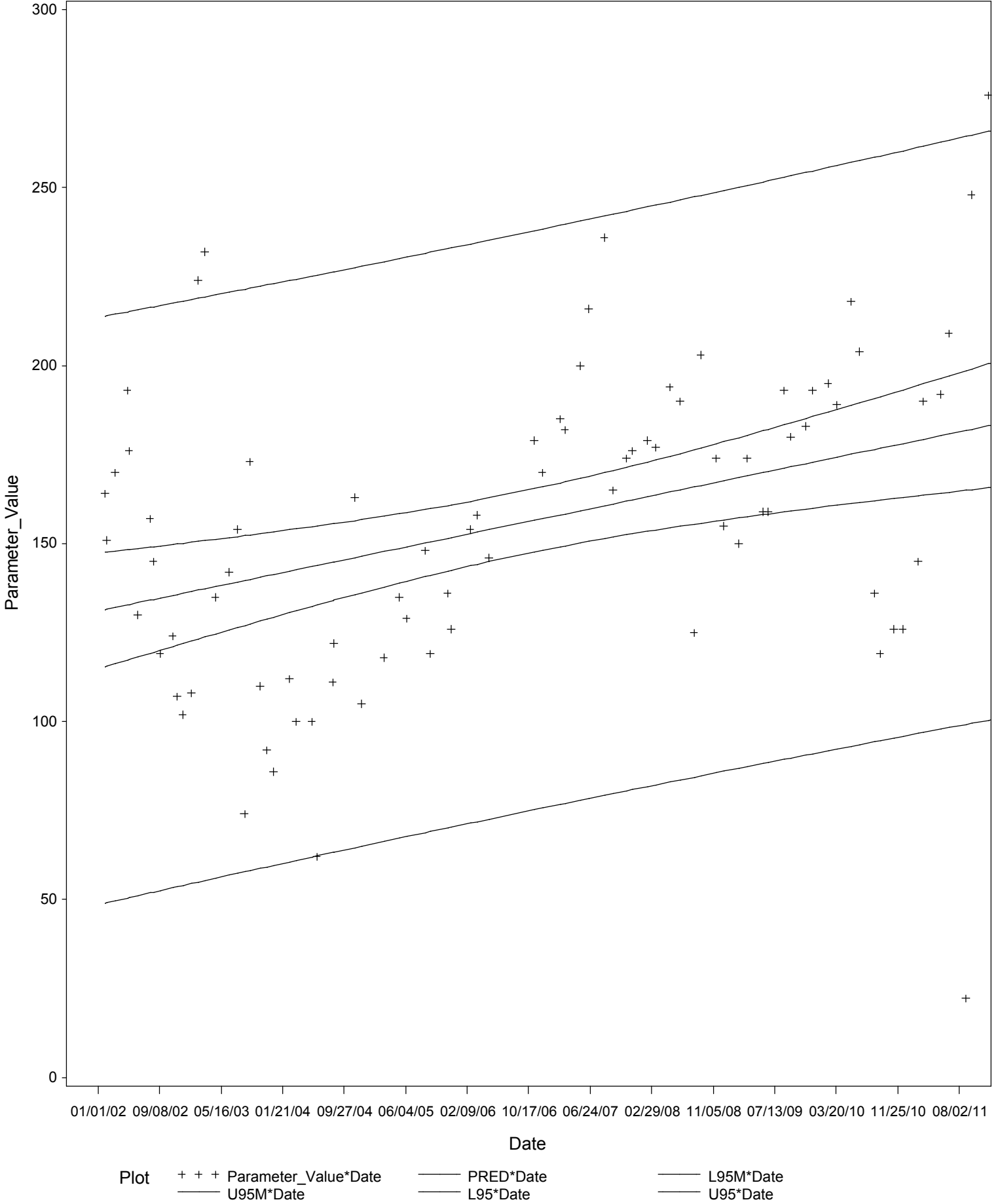
Parameter\_Value = -130.53 + 0.0181 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

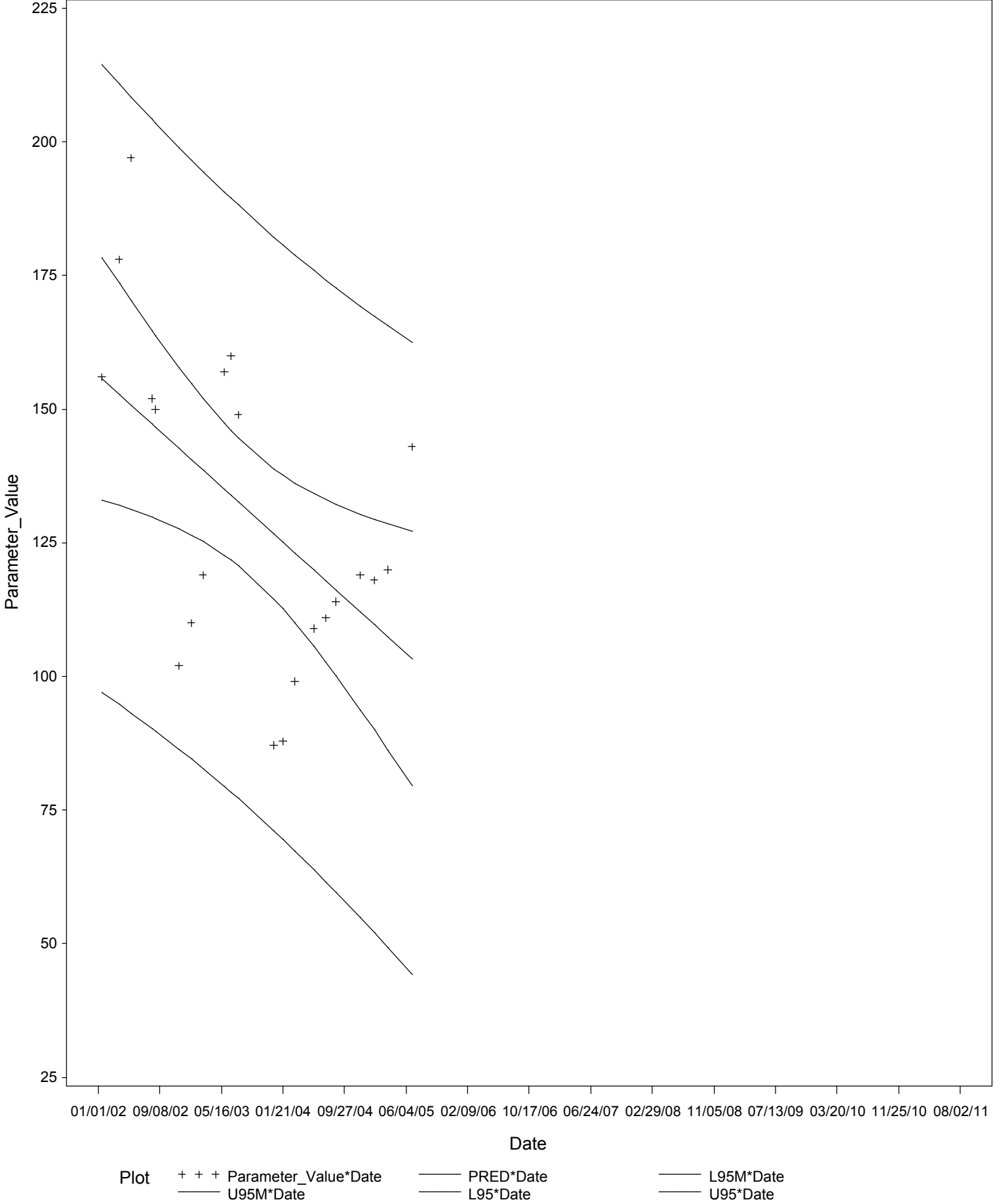
Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13186

Parameter\_Value = -89.545 +0.0144 Date



Rio Grande Below Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=13188

Parameter\_Value = 793.77 -0.0416 Date

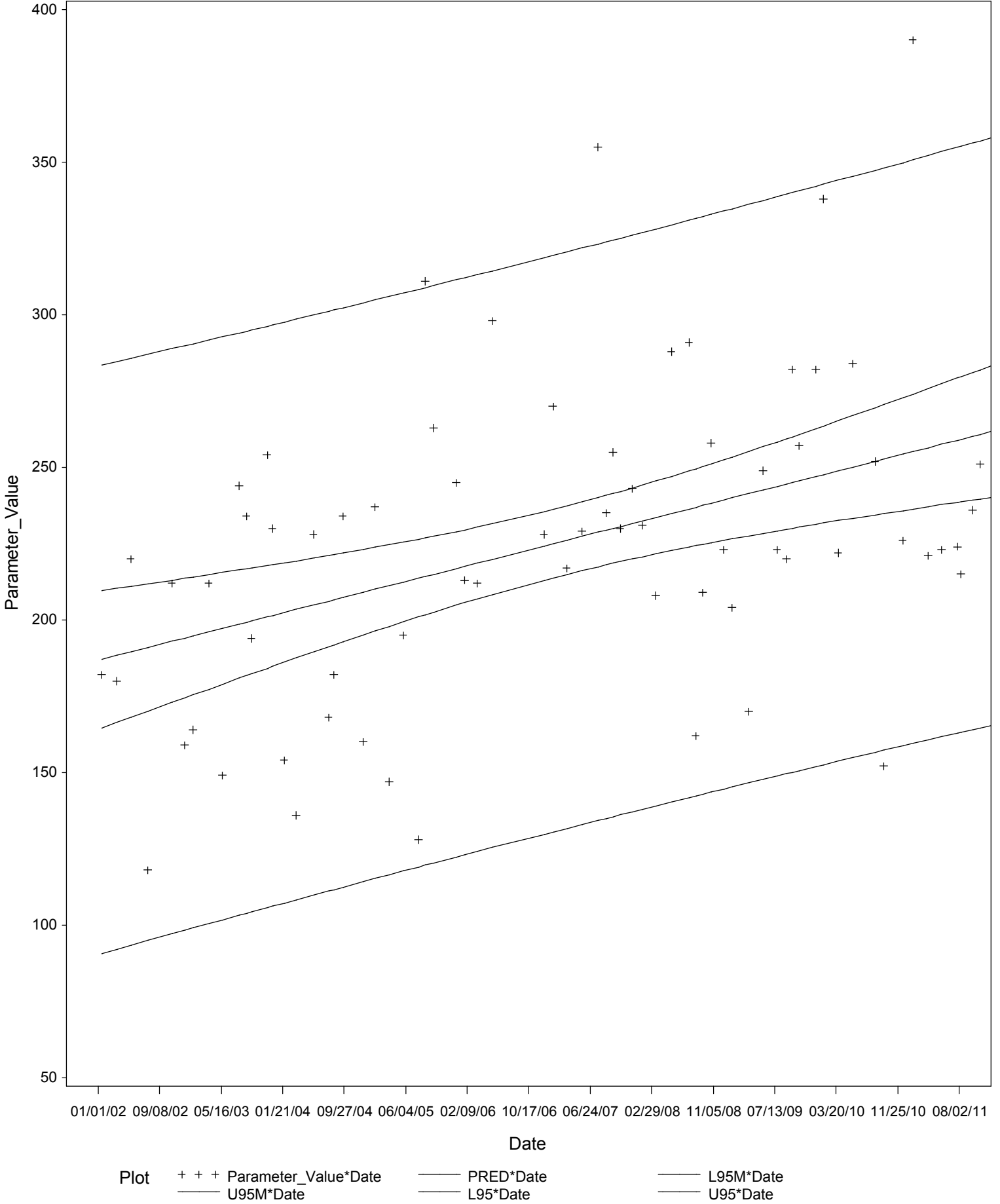


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date



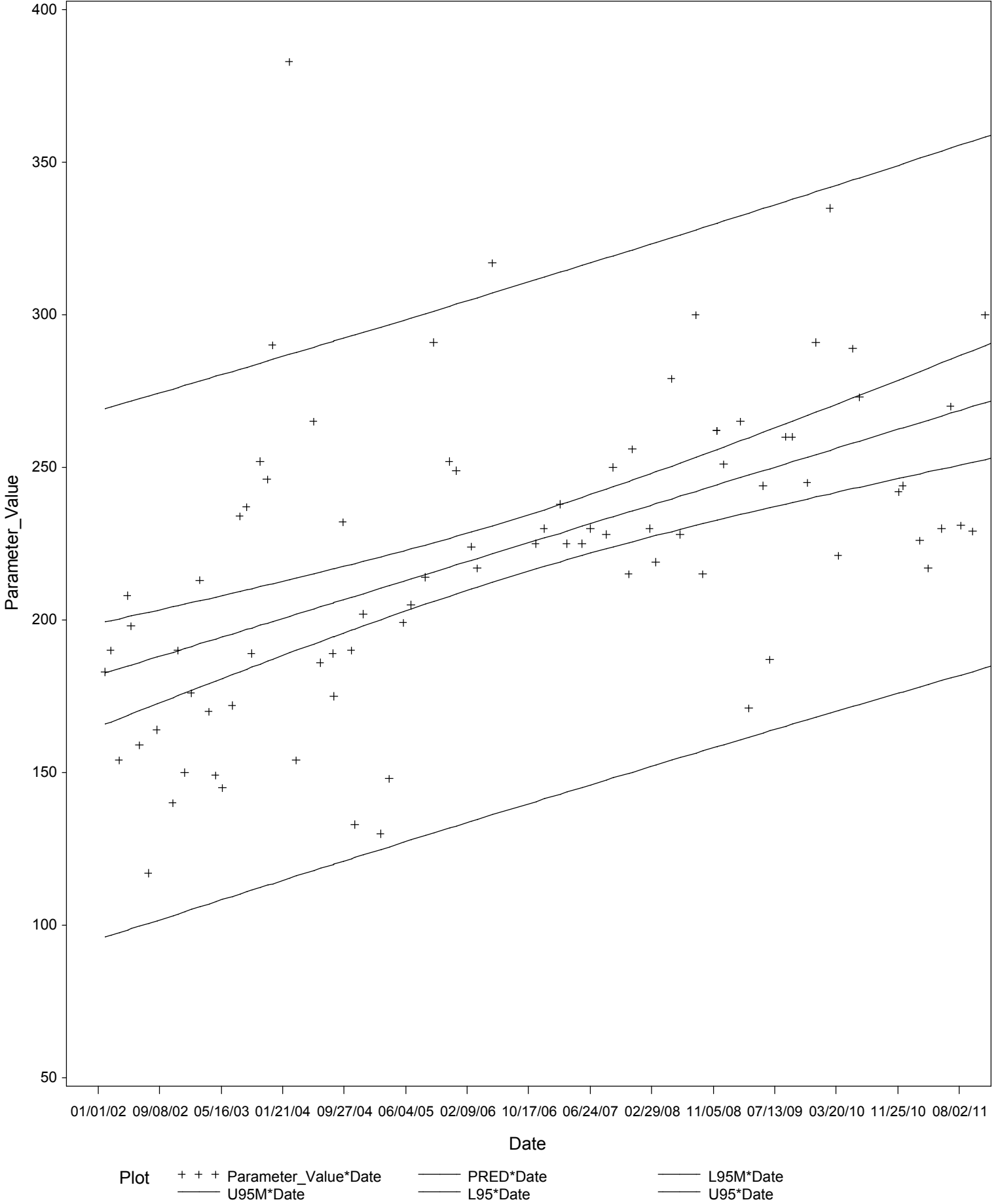
Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=13664

Parameter\_Value = -129.9 +0.0206 Date



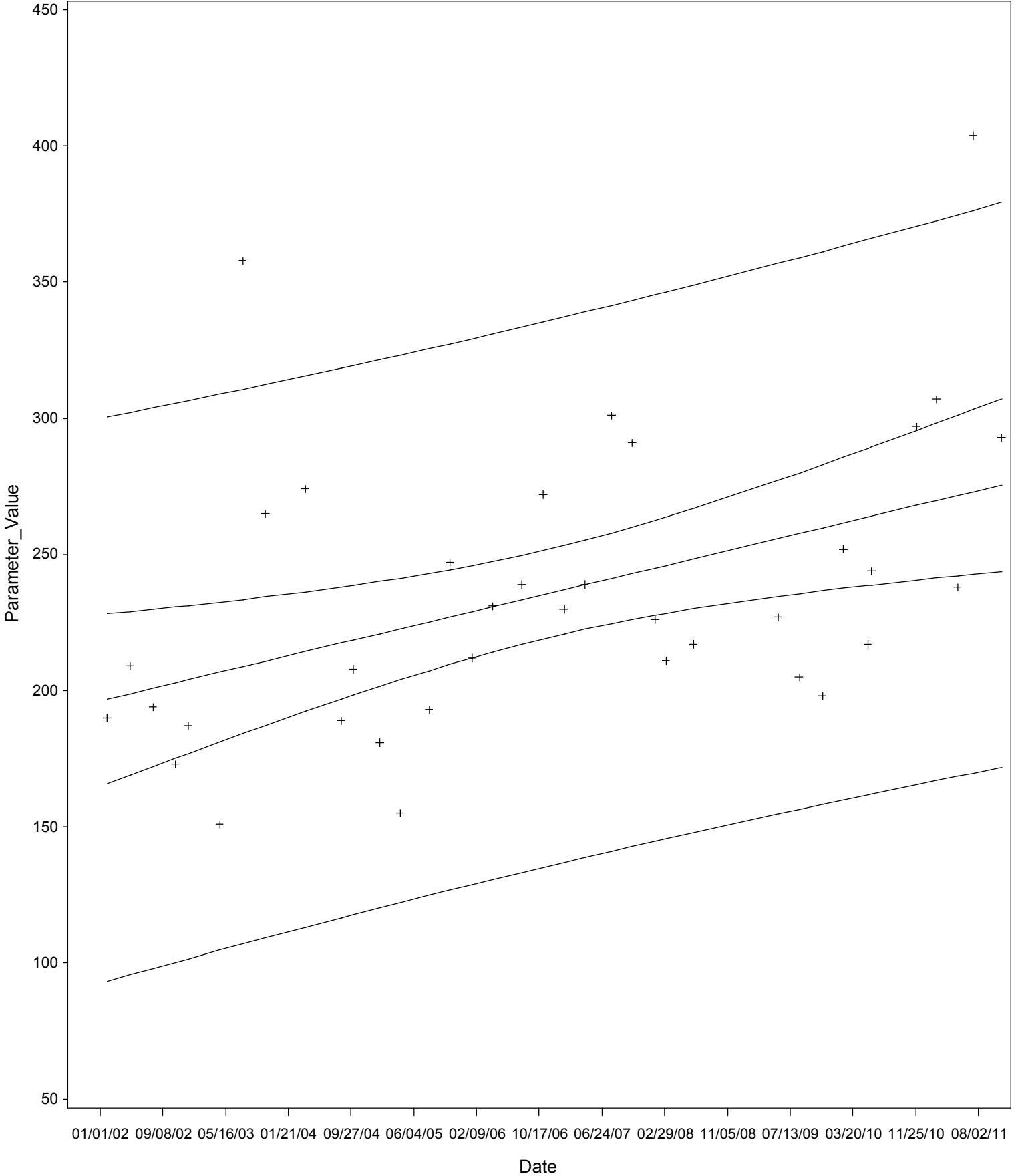
Rio Grande Below Falcon Reservoir  
Parameter=SULFATE (MG/L AS SO4) Station=15808

Parameter\_Value = -198.26 +0.0248 Date



Rio Grande Below Falcon Reservoir  
 Parameter=SULFATE (MG/L AS SO4) Station=17247

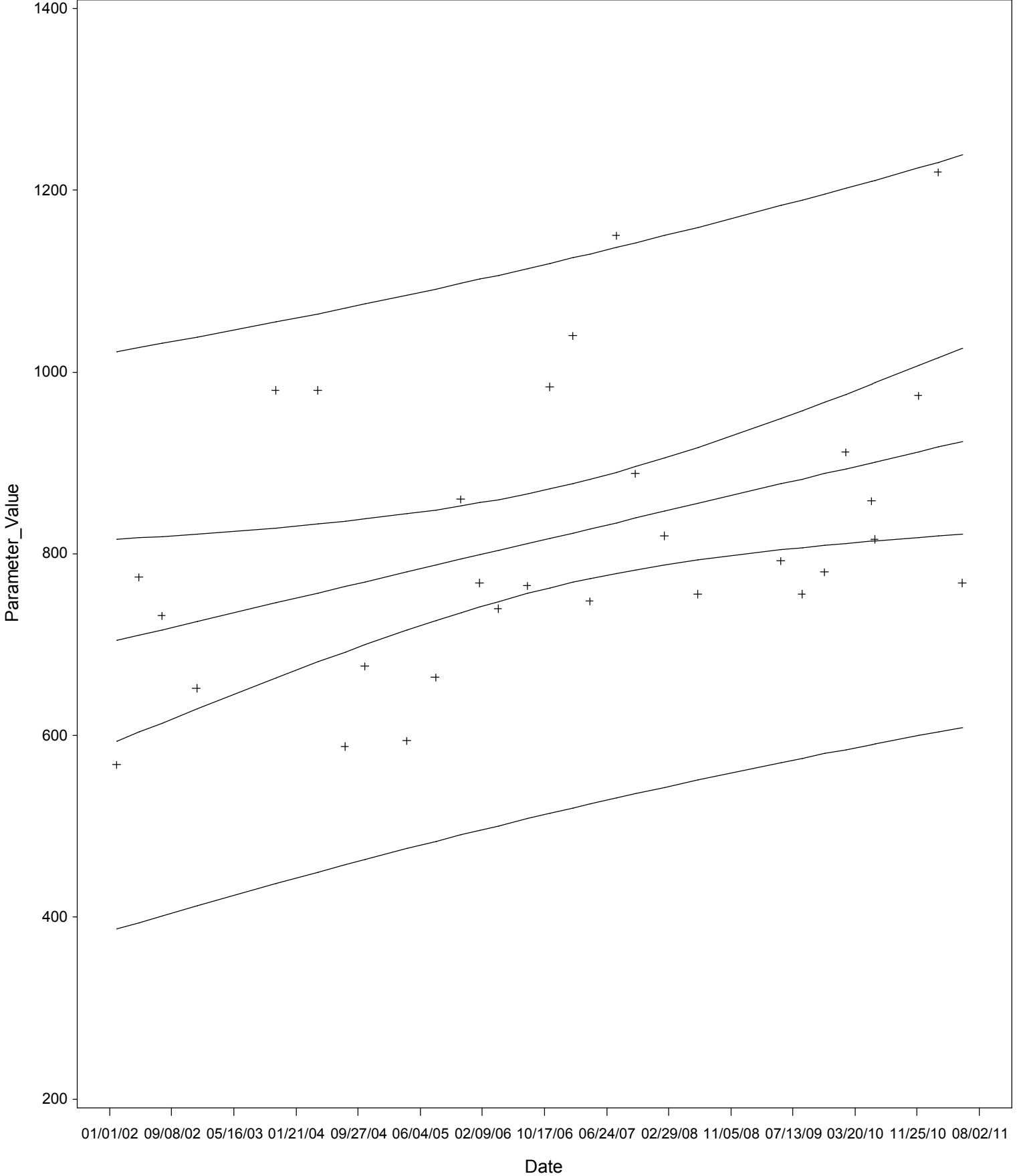
Parameter\_Value = -142.13 +0.0221 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=10249

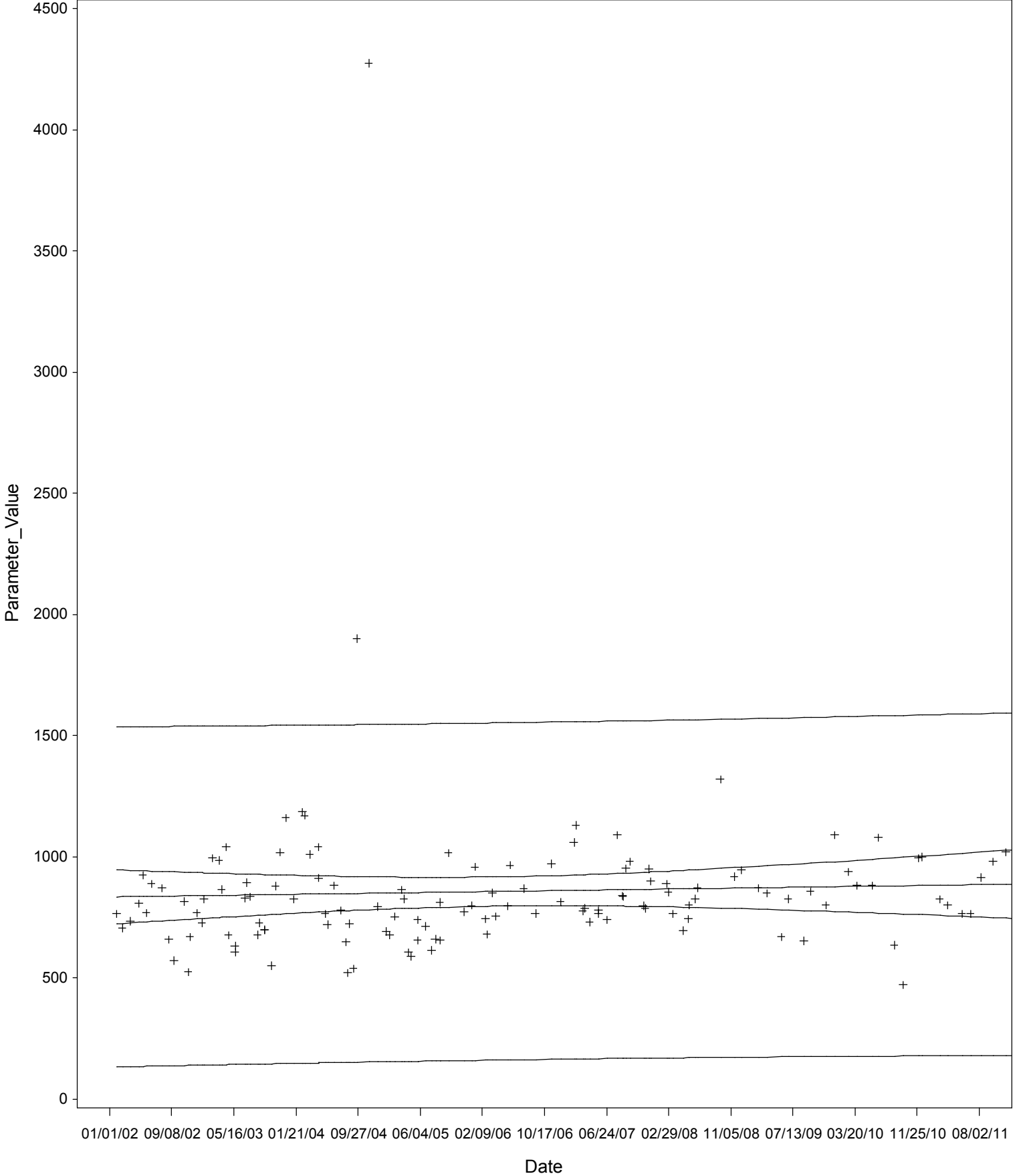
Parameter\_Value = -284.04 +0.0643 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=TDS (MG/L) Station=13177

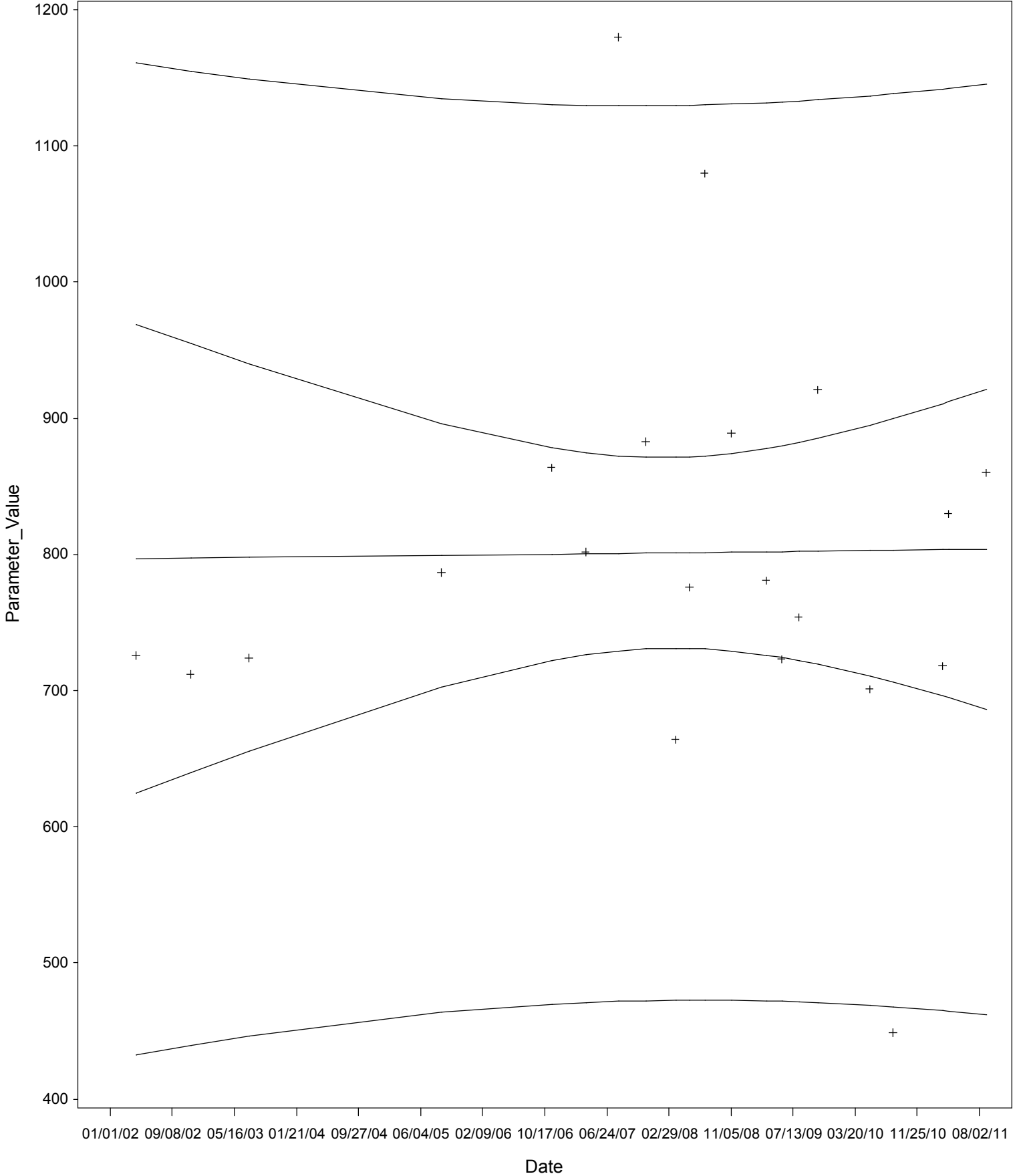
Parameter\_Value = 611 +0.0145 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13179

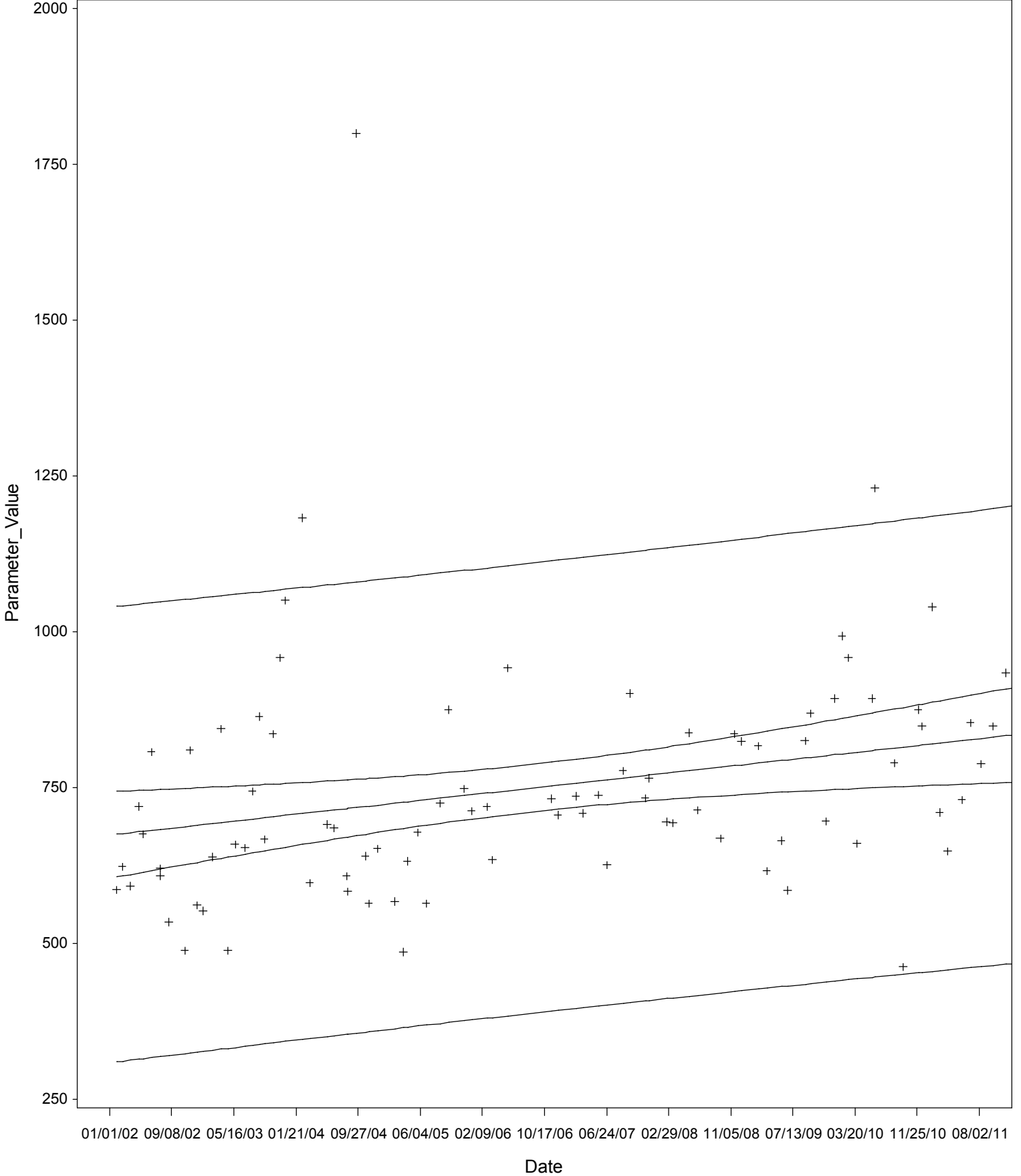
Parameter\_Value = 765.5 +0.002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13181

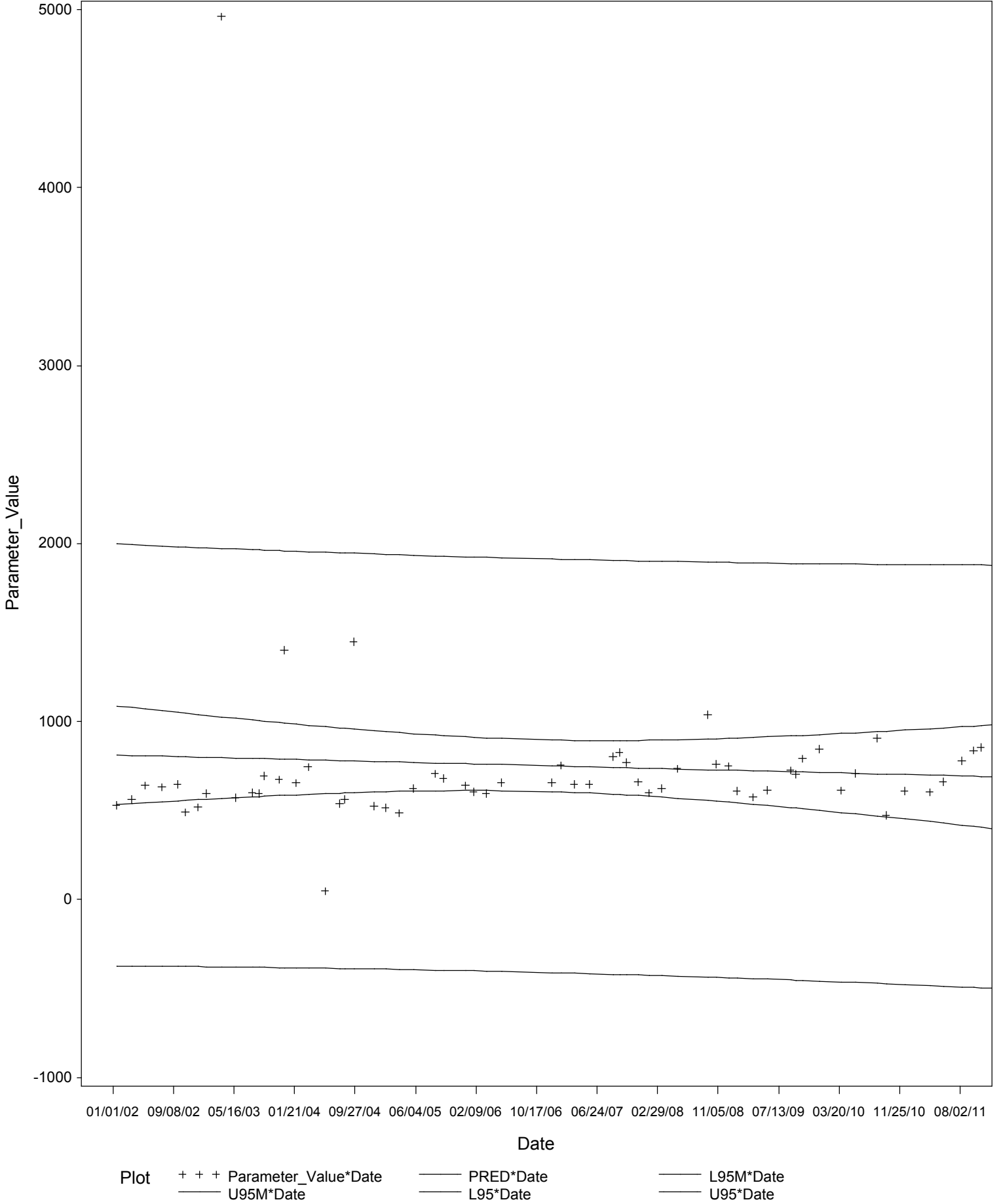
Parameter\_Value = -3.2079 + 0.0441 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13184

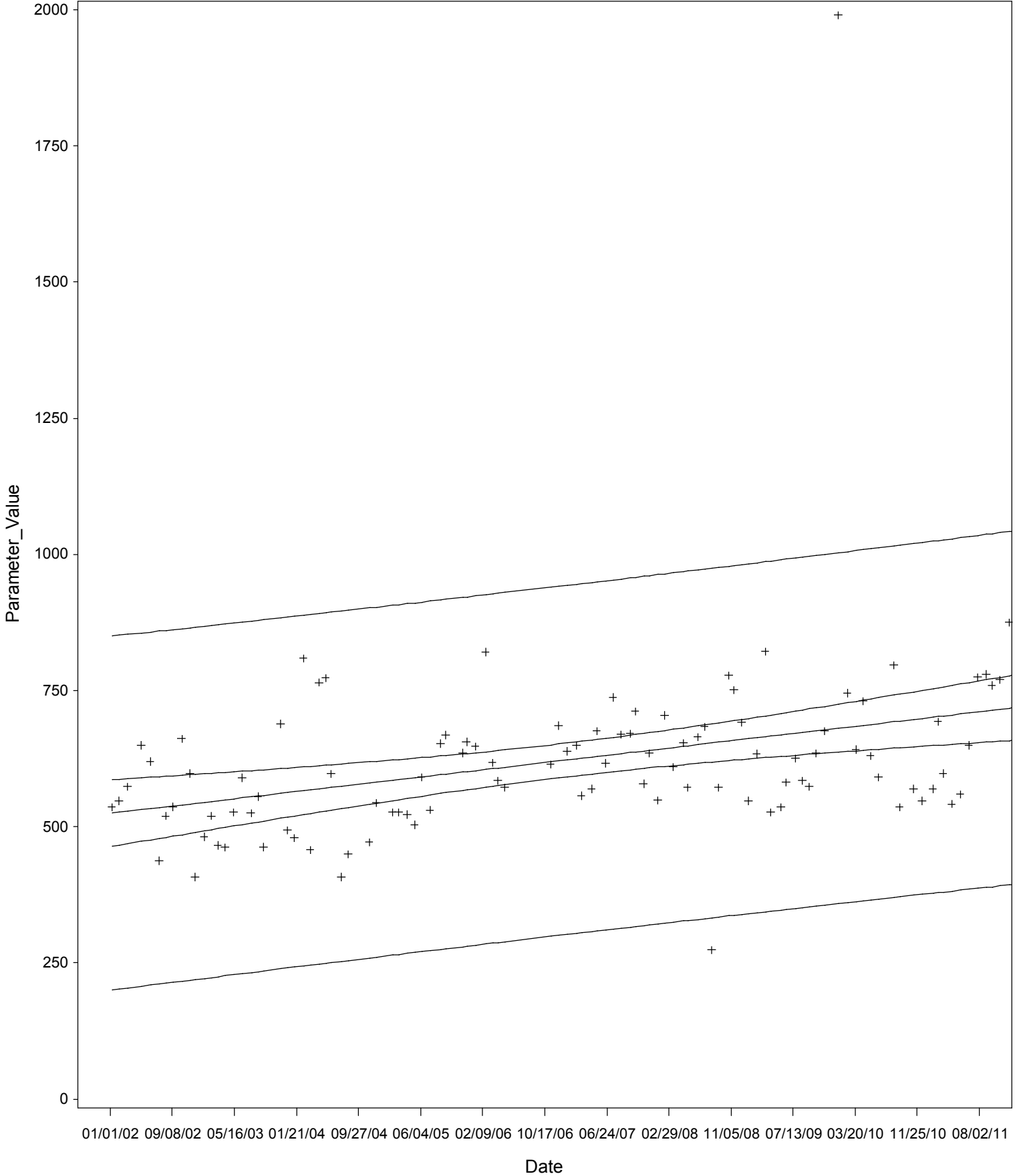
Parameter\_Value = 1327.3 -0.0336 Date





Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13185

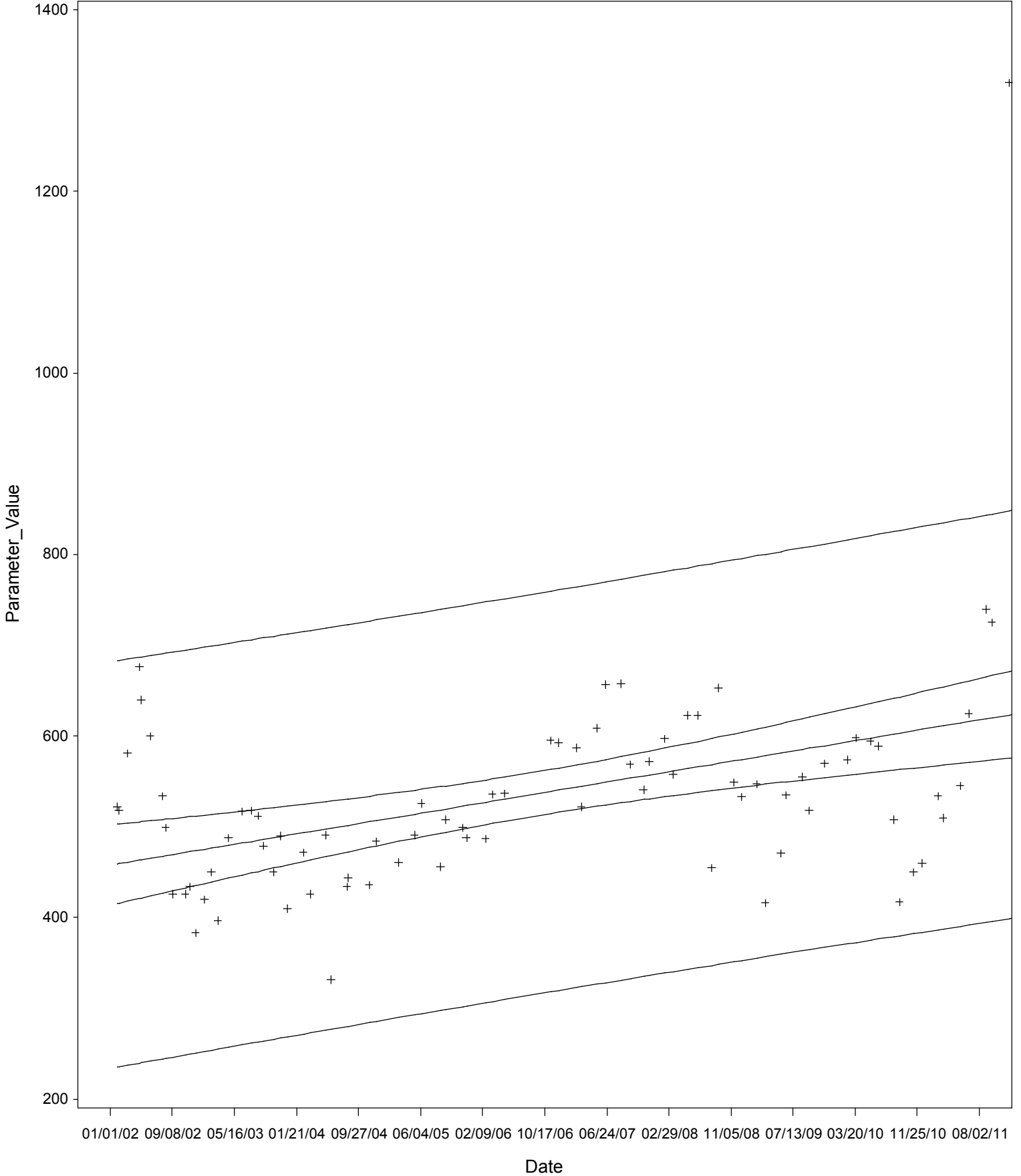
Parameter\_Value = -292.53 +0.0533 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=TDS (MG/L) Station=13186

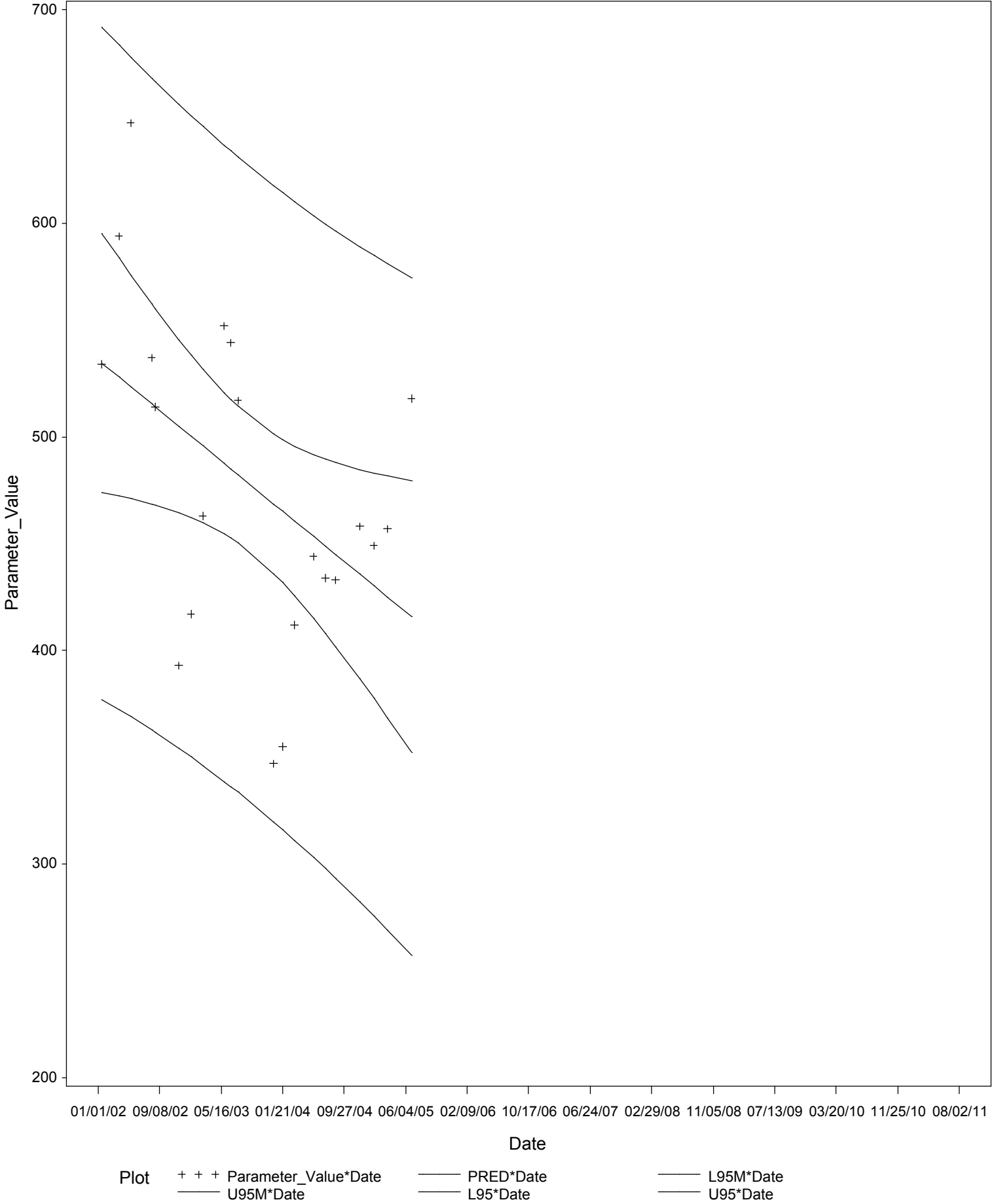
Parameter\_Value = -243.51 +0.0457 Date



Plot + + + Parameter\_Value\*Date    — PRED\*Date    — L95M\*Date  
— U95M\*Date    — L95\*Date    — U95\*Date

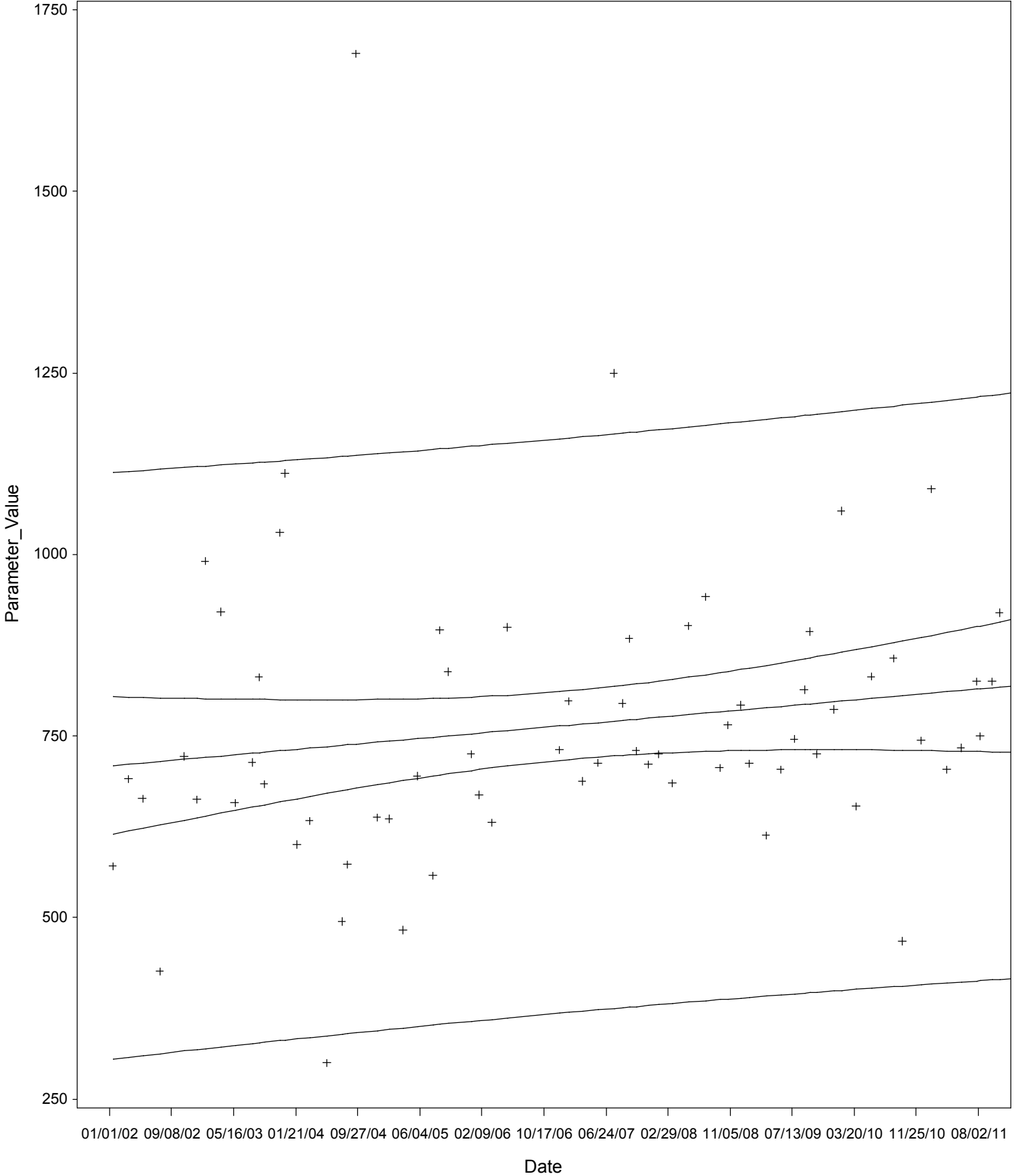
Rio Grande Below Falcon Reservoir  
Parameter=TDS (MG/L) Station=13188

Parameter\_Value = 1980.6 -0.0942 Date



Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=13664

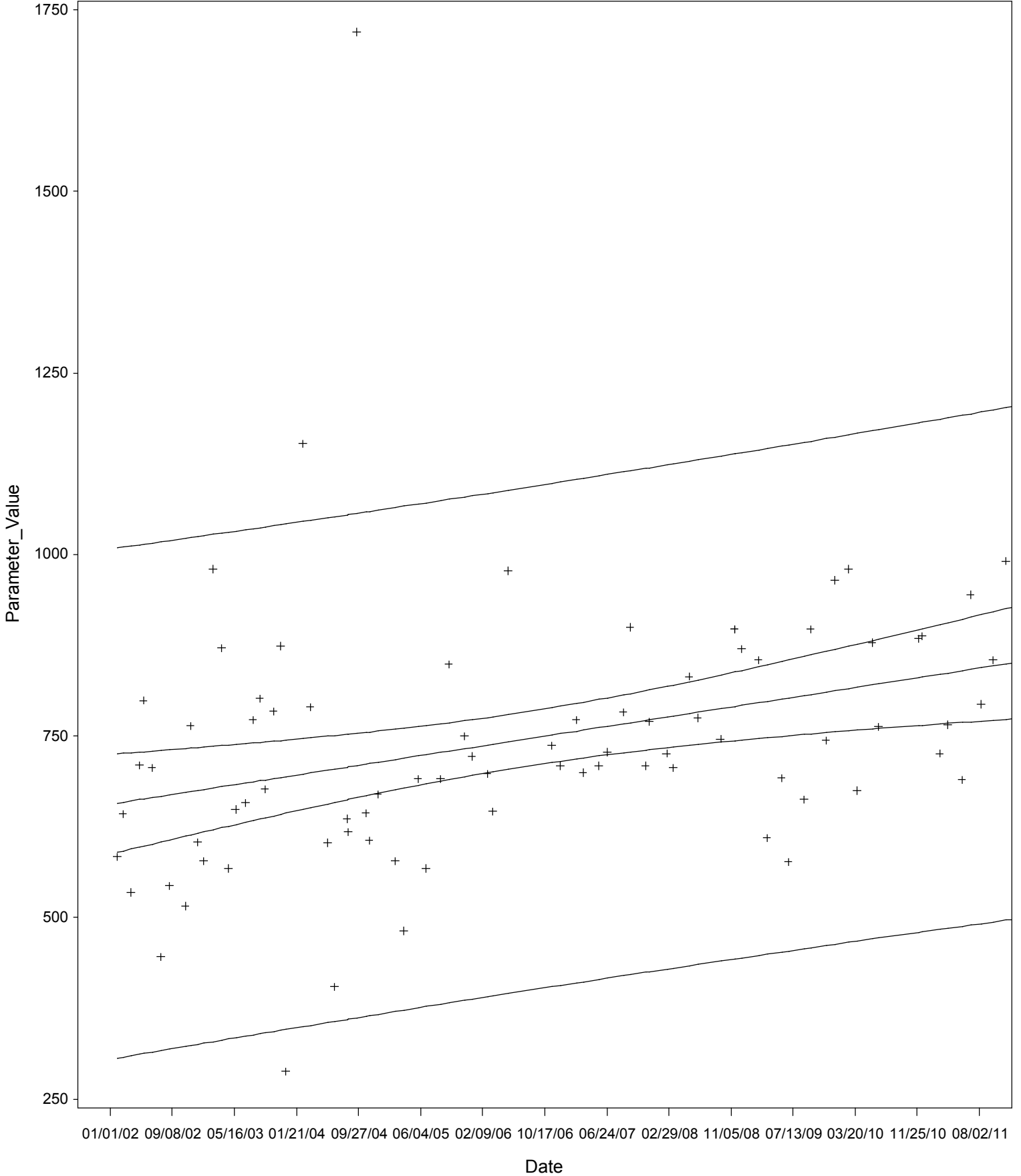
Parameter\_Value = 244.27 +0.0303 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=15808

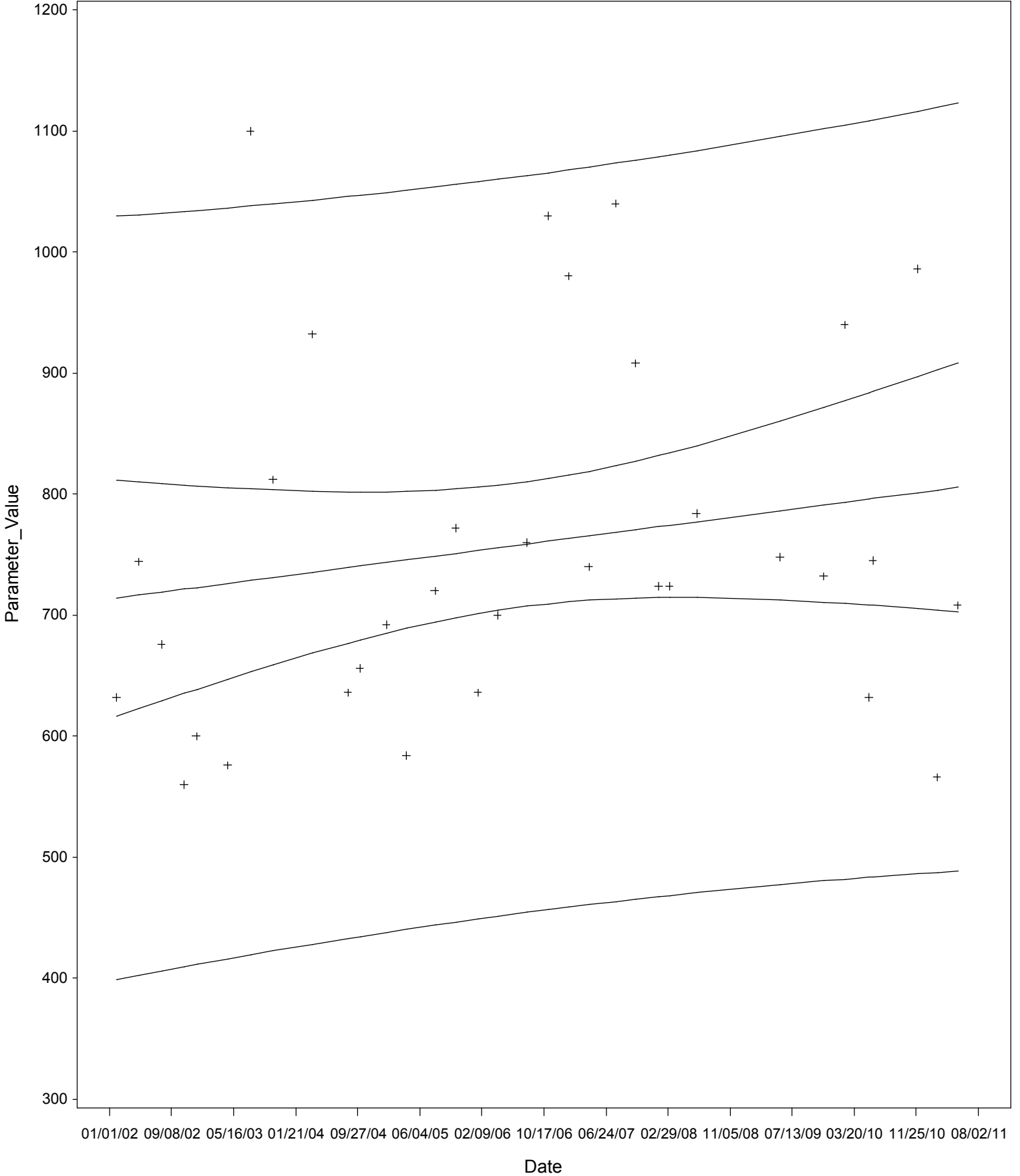
Parameter\_Value = -165.06 + 0.0535 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TDS (MG/L) Station=17247

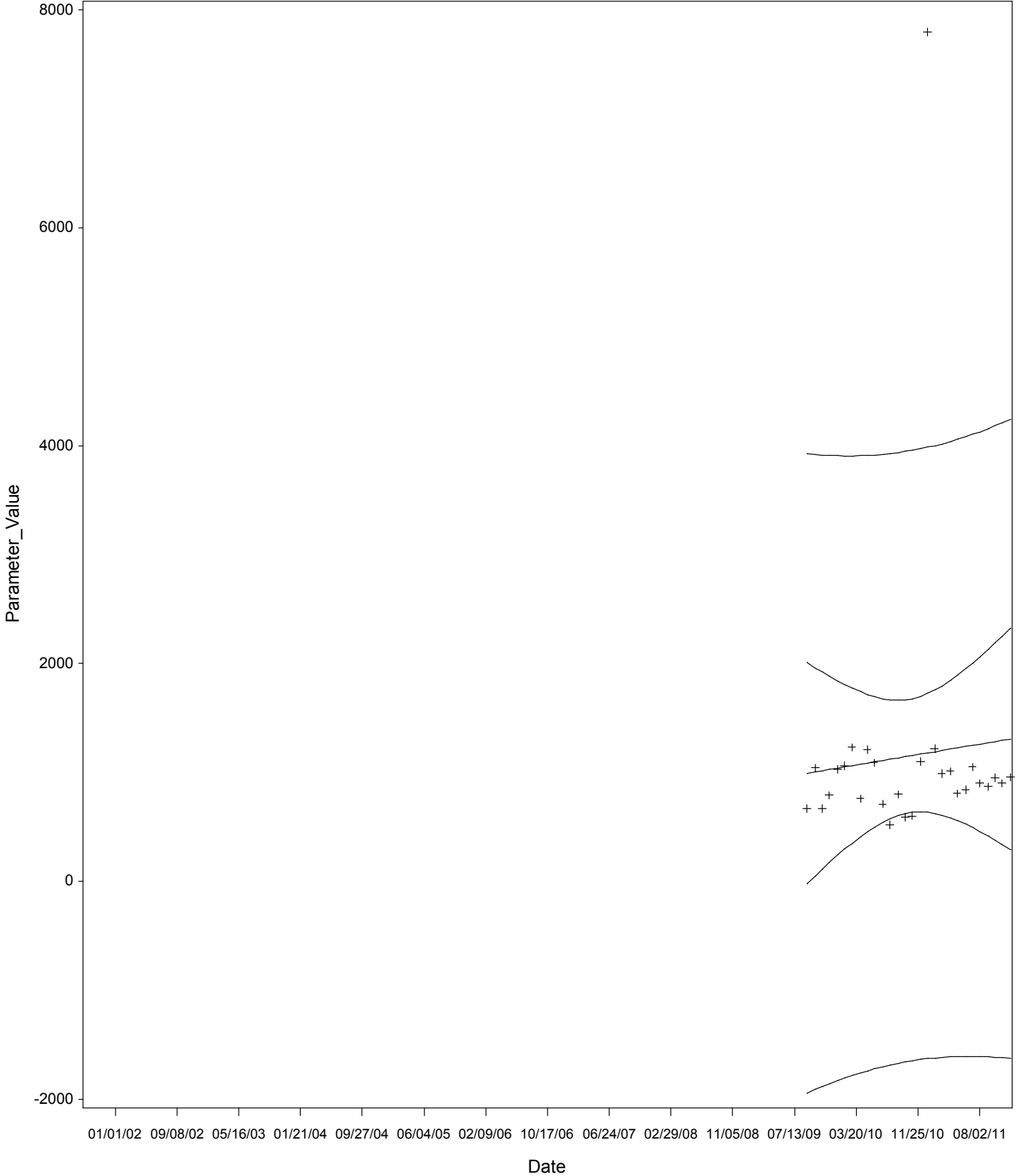
Parameter\_Value = 298.88 +0.027 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=TDS (MG/L) Station=20449

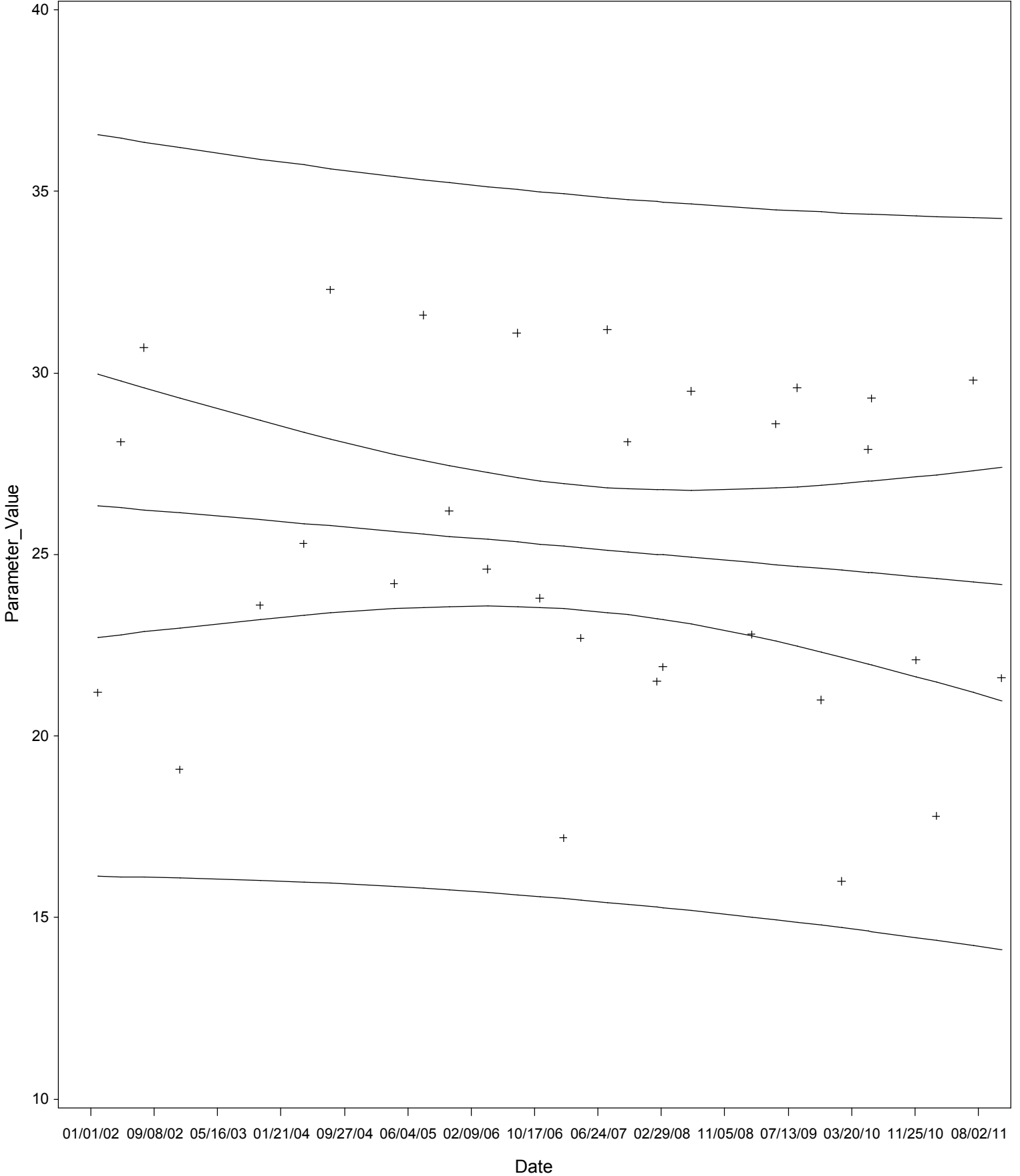
Parameter\_Value = -5946.7 +0.3824 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=10249

Parameter\_Value = 35.67 -0.0006 Date

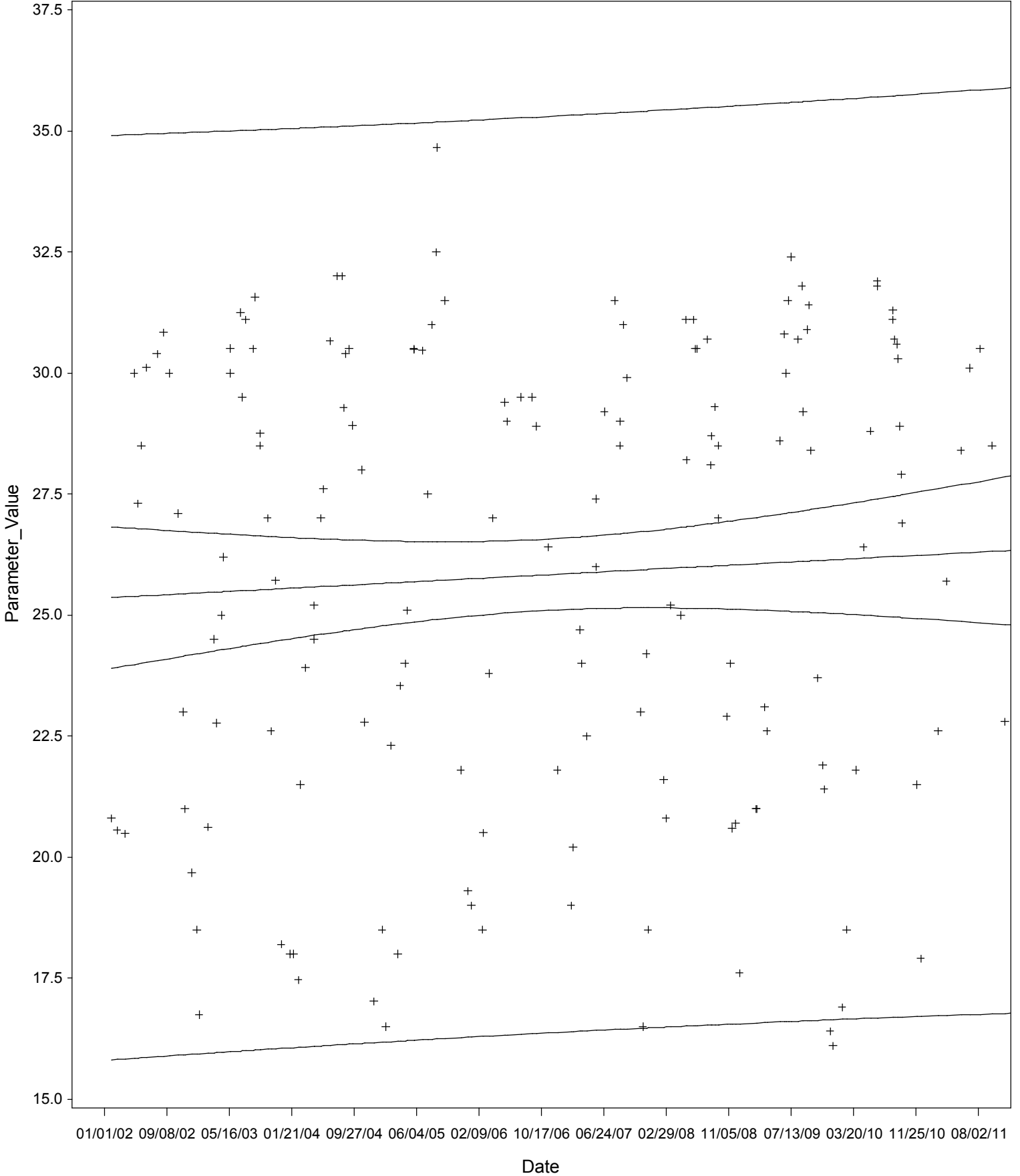


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13177

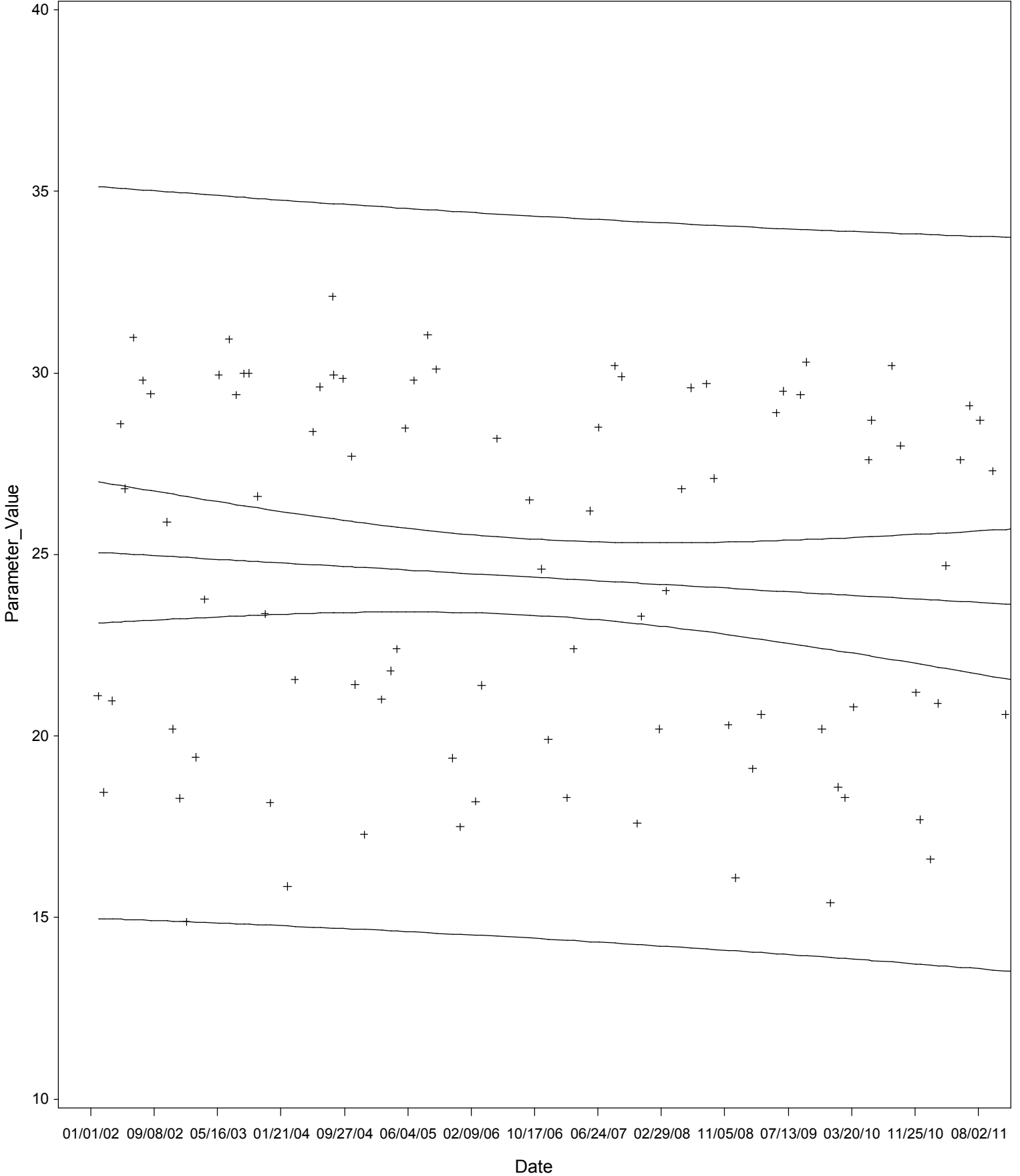
Parameter\_Value = 21.201 +0.0003 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13181

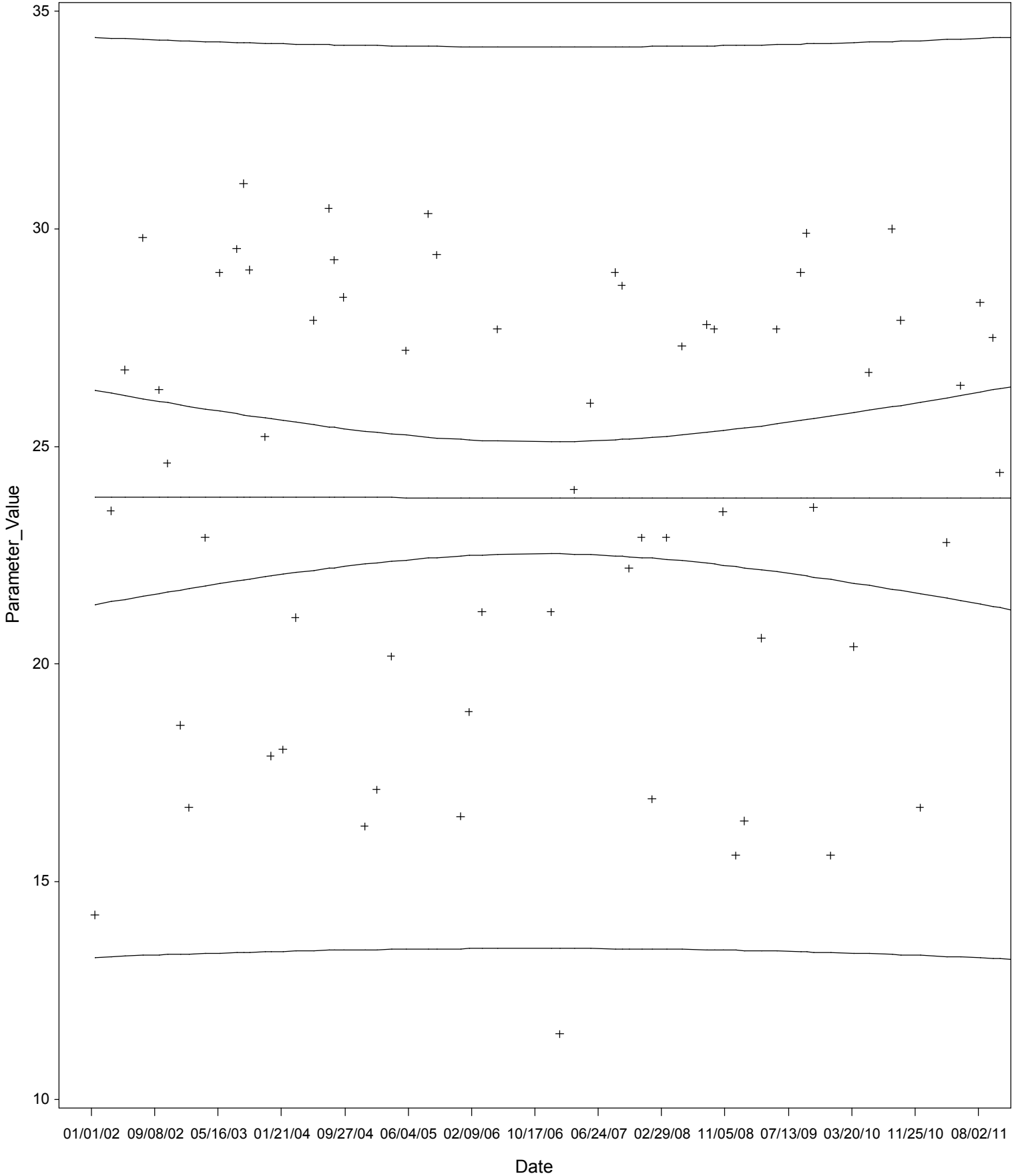
Parameter\_Value = 31.163 -0.0004 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13184

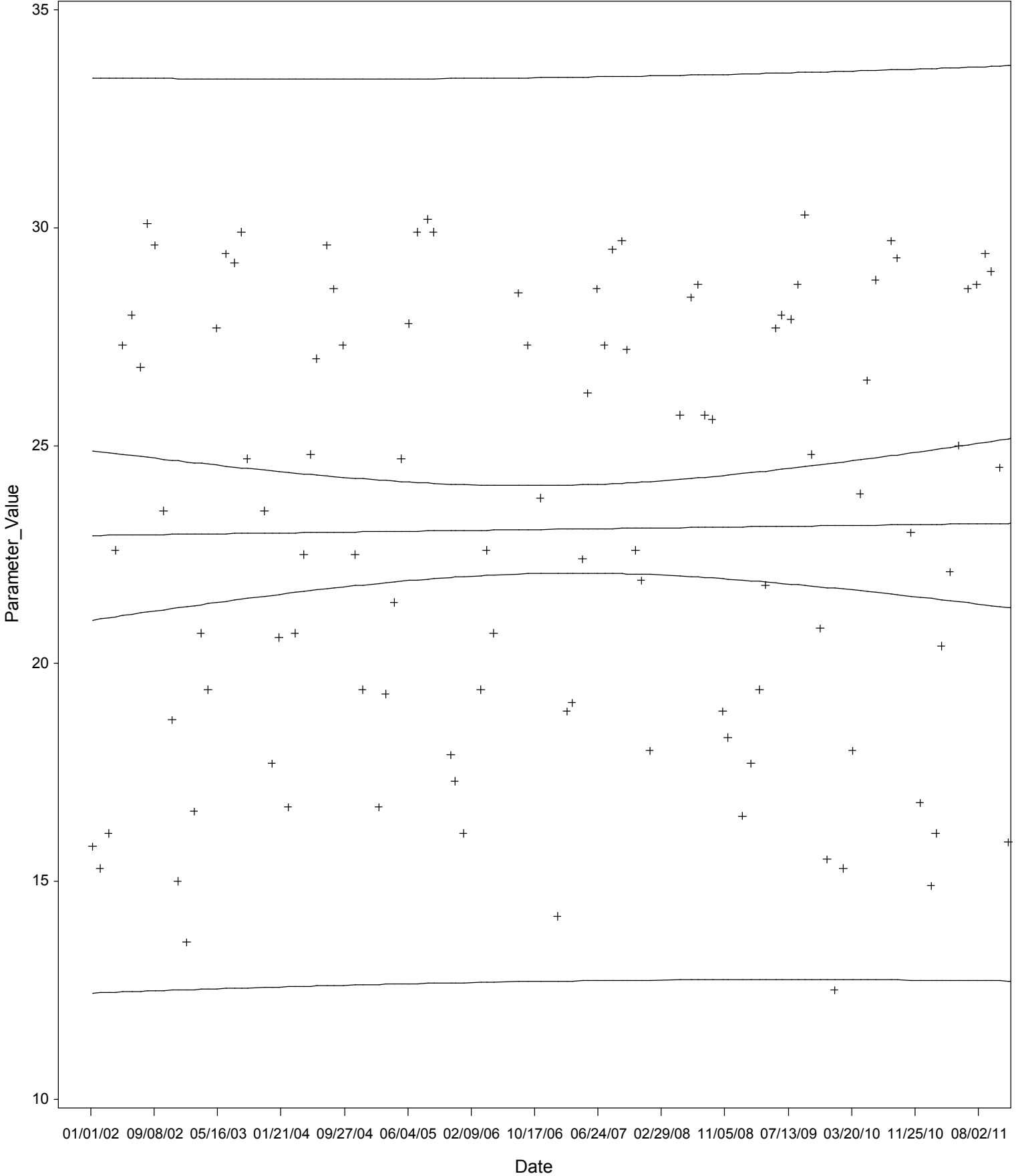
Parameter\_Value = 23.899 -46E-7 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13185

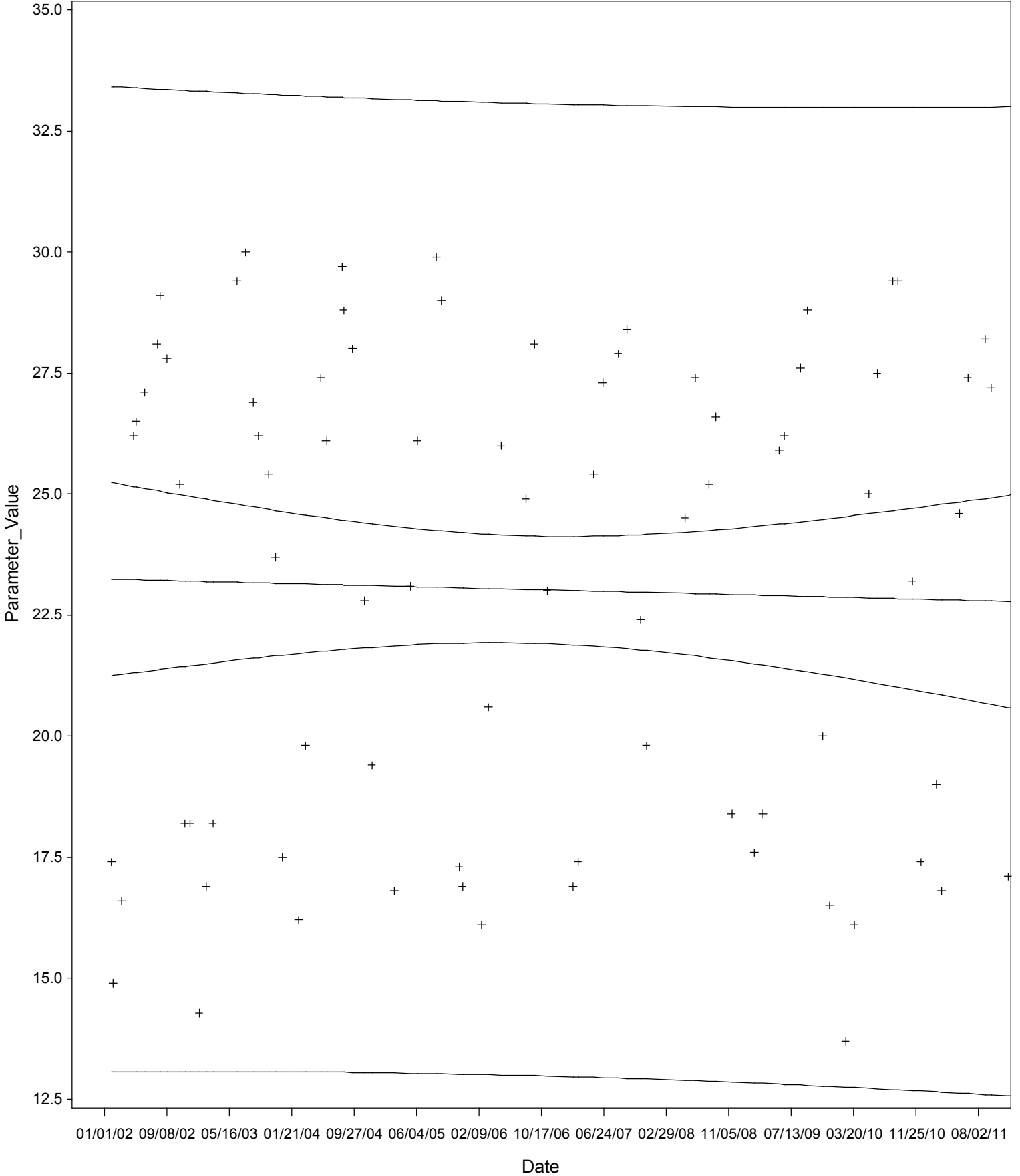
Parameter\_Value = 21.756 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13186

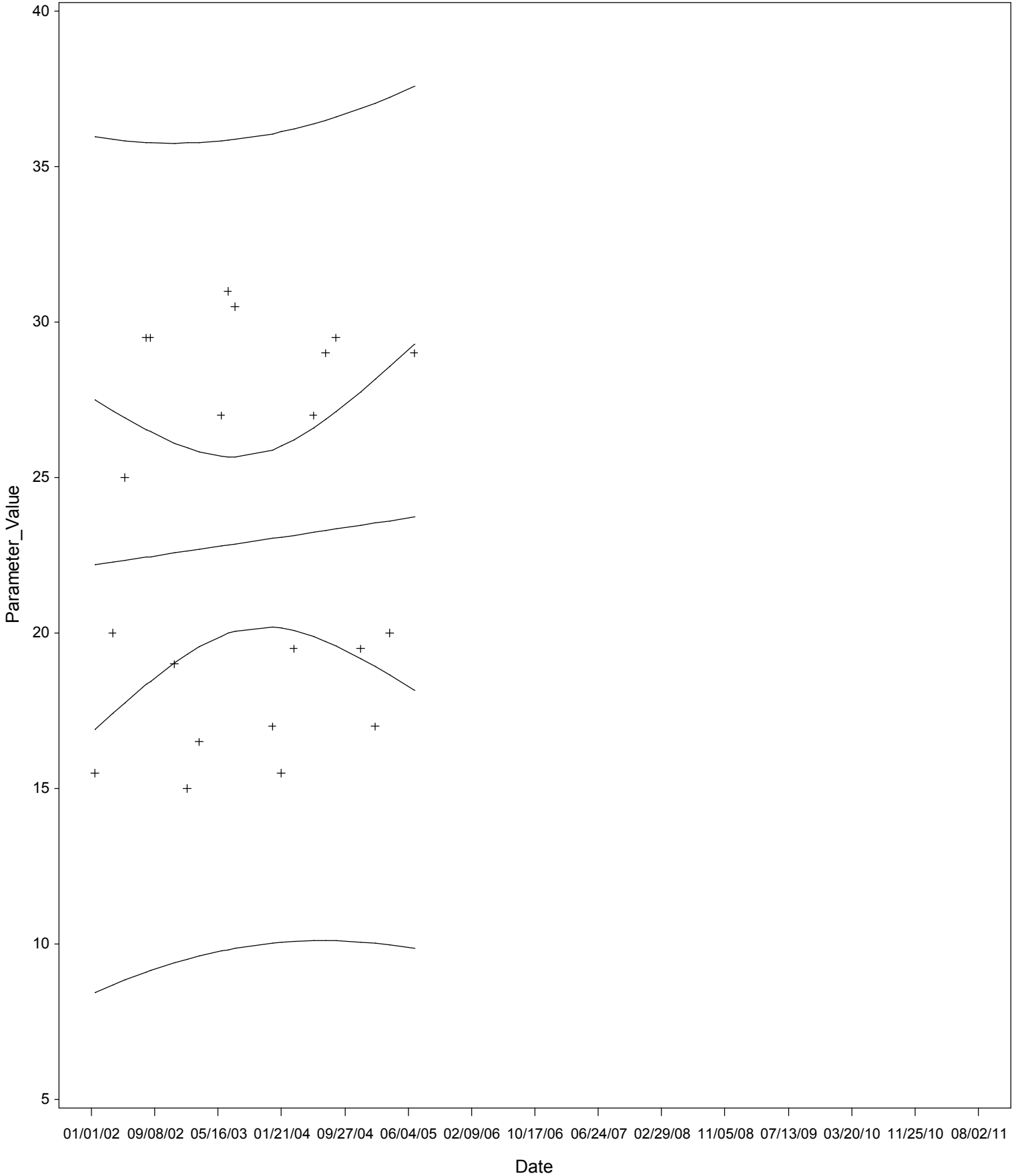
Parameter\_Value = 25.207 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13188

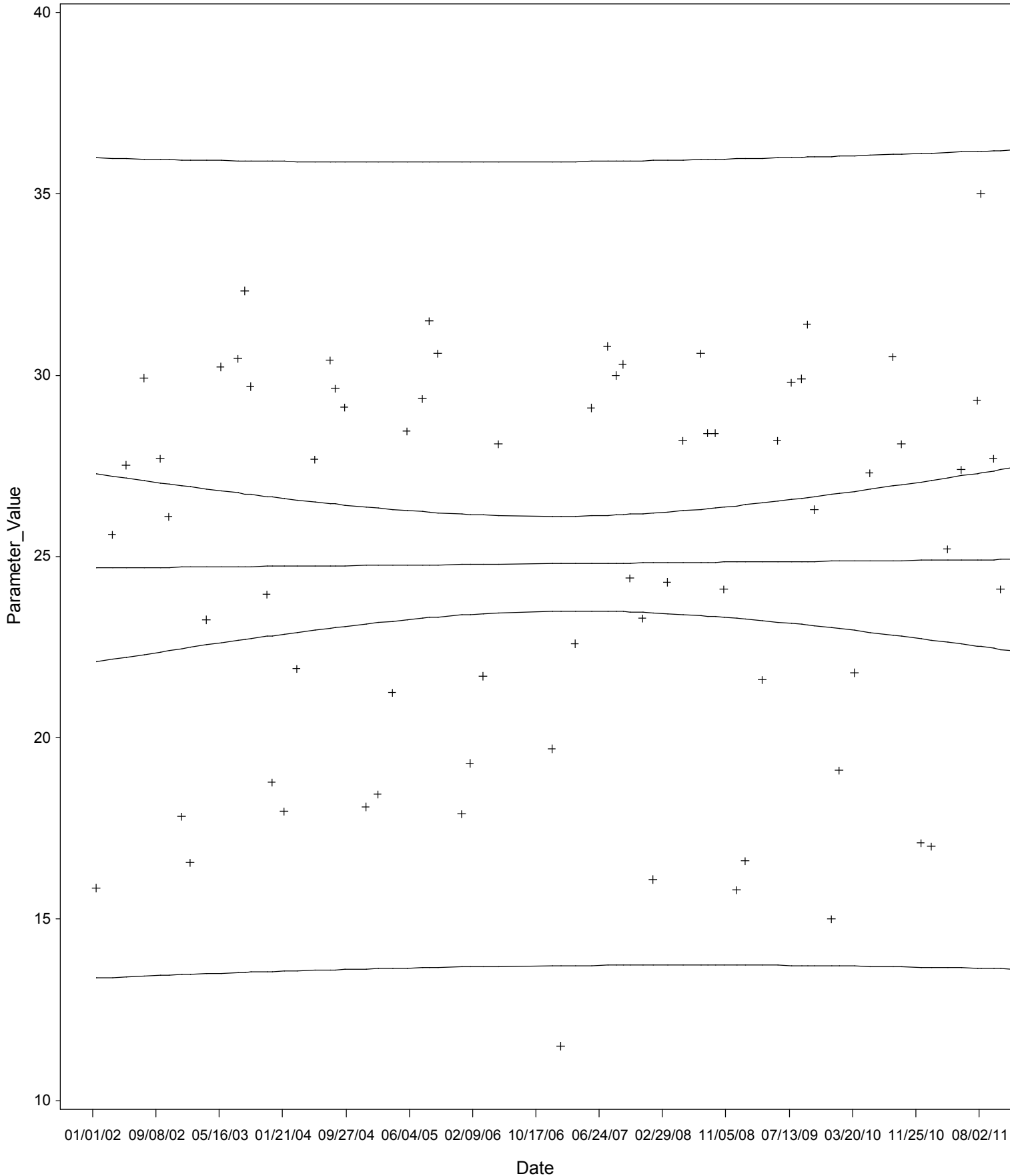
Parameter\_Value = 3.4712 +0.0012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13664

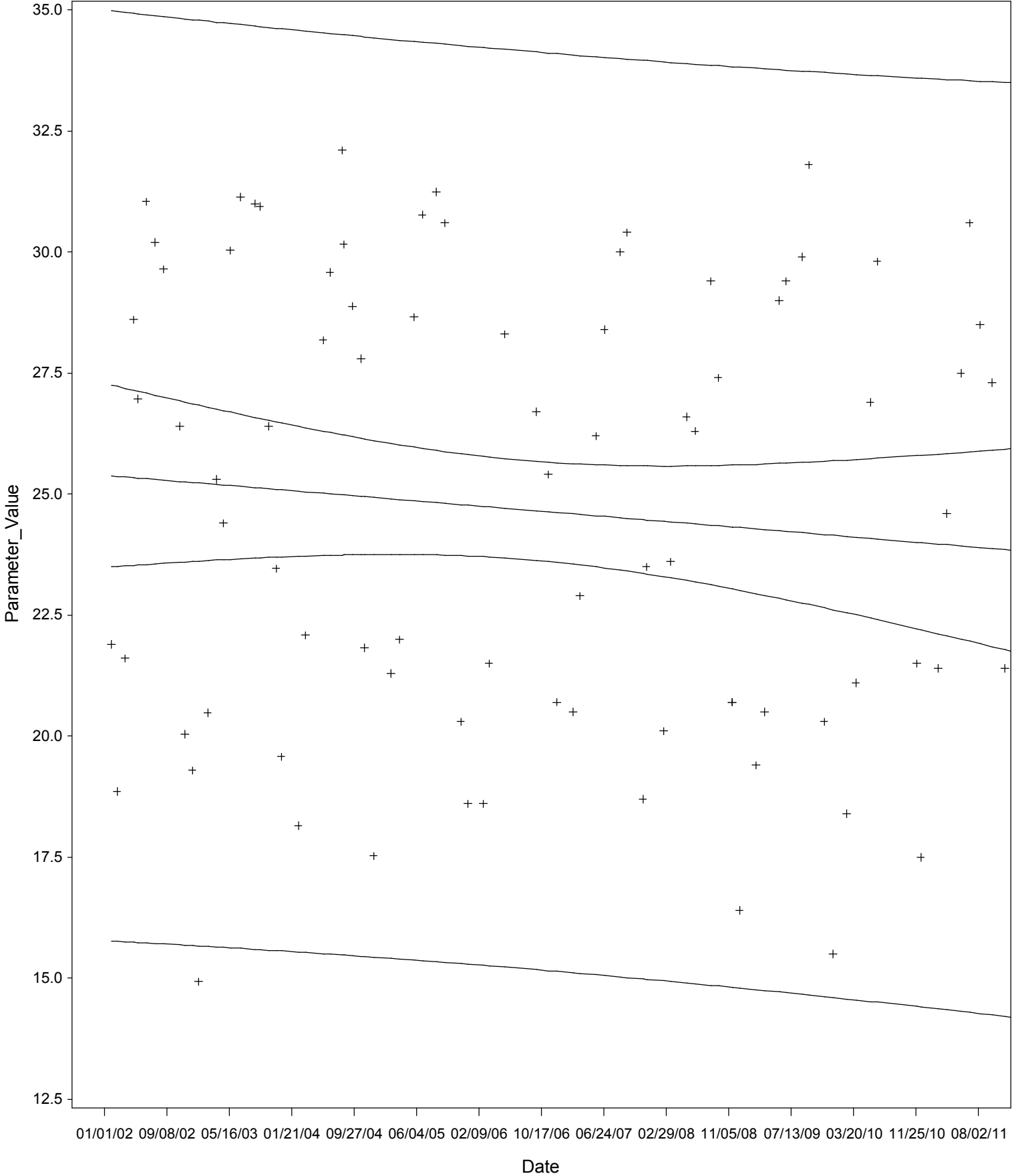
Parameter\_Value = 23.685 +0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=15808

Parameter\_Value = 31.897 -0.0004 Date

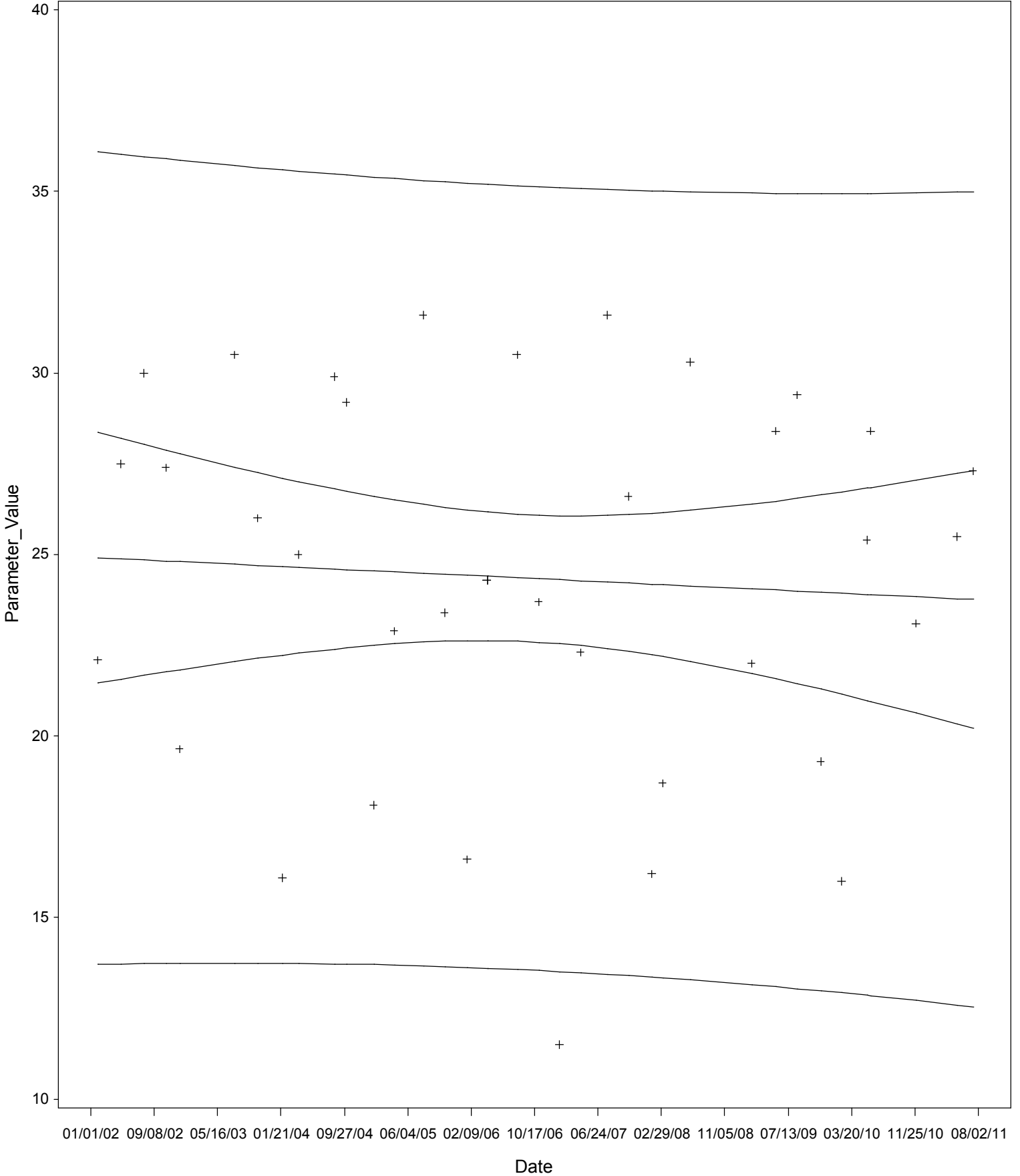


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=17247

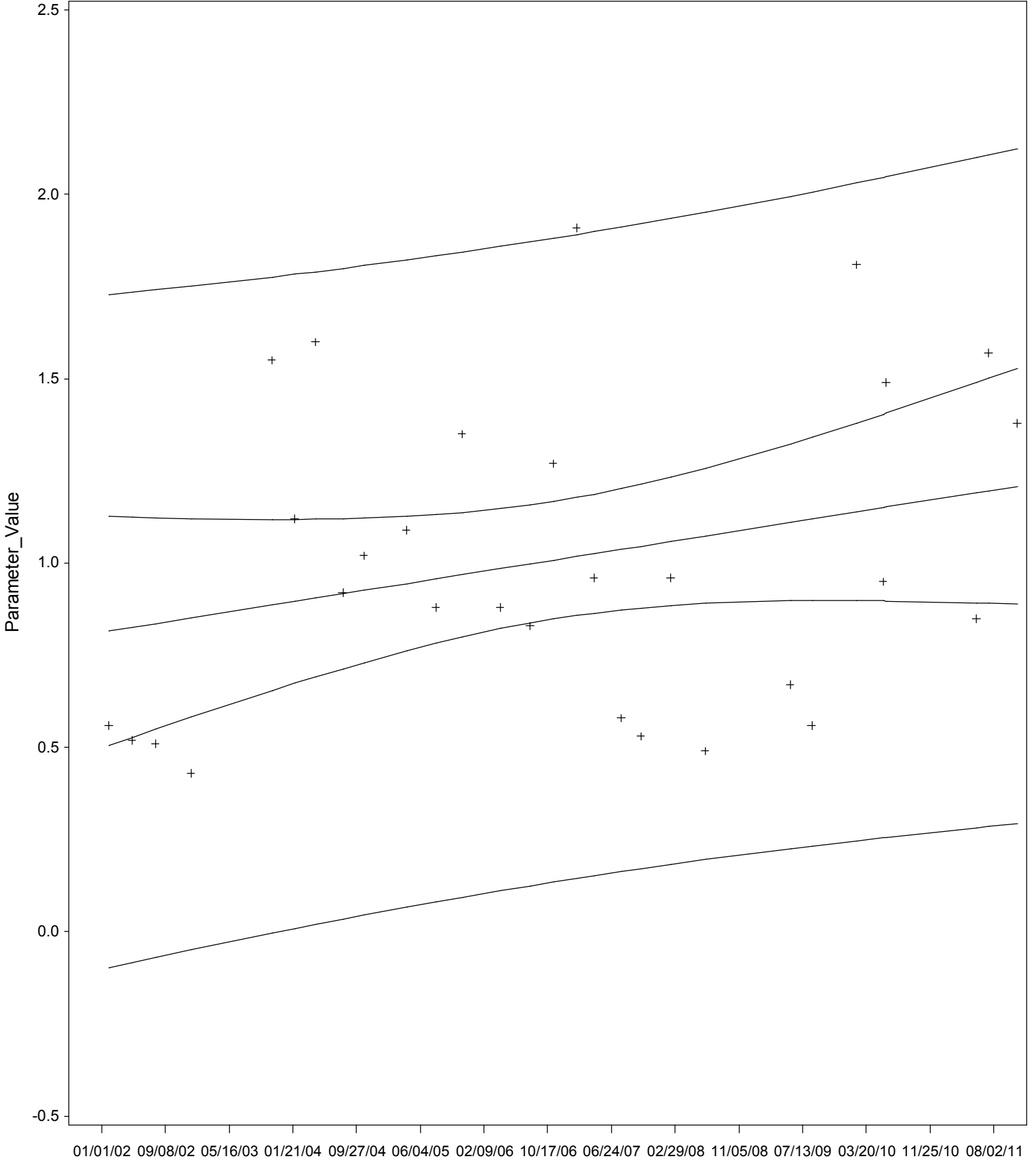
Parameter\_Value = 30.009 -0.0003 Date



Plot + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
 ——— U95M\*Date    ——— L95\*Date    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=10249

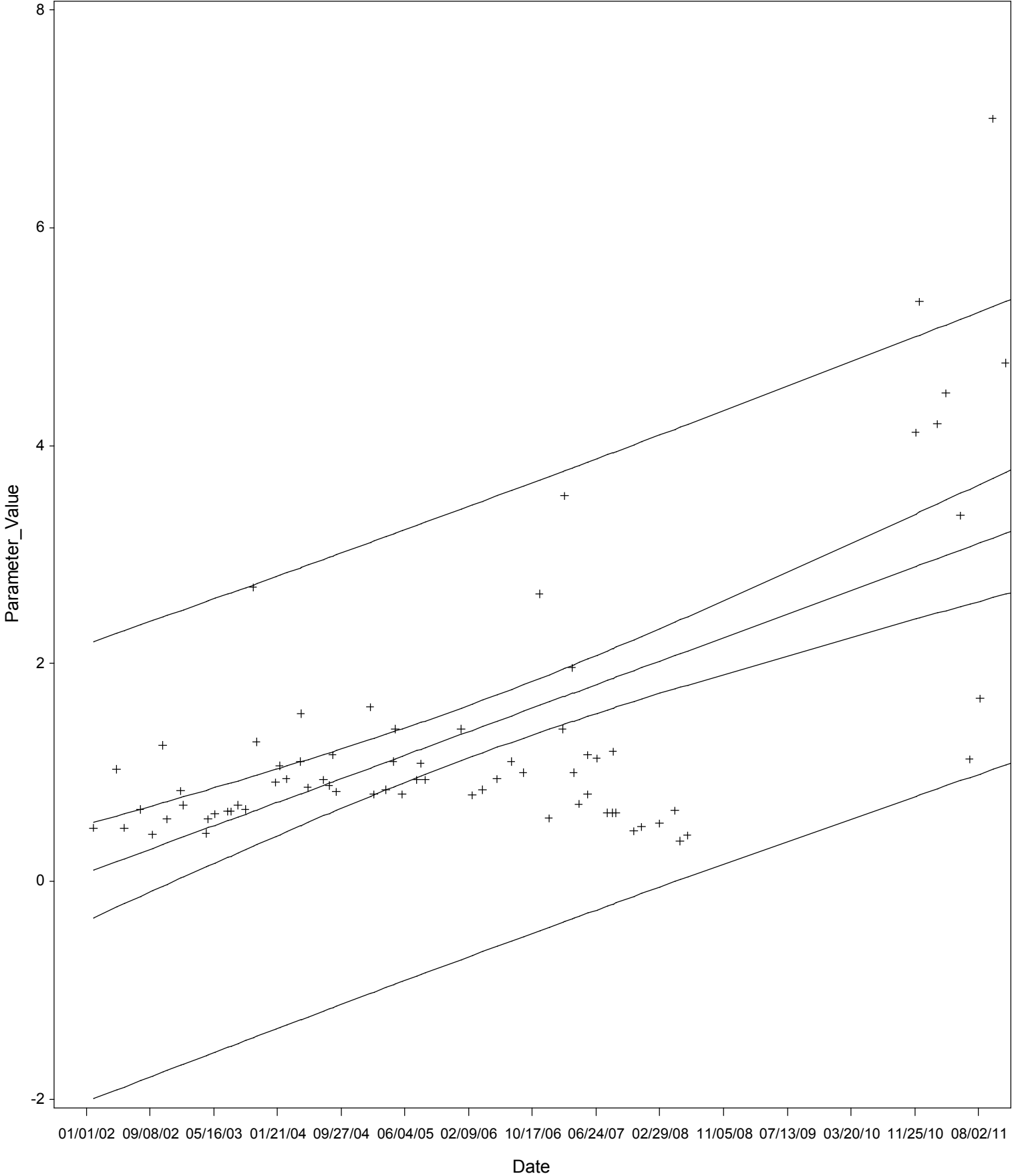
Parameter\_Value = -0.8769 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
Parameter=TKN (MG/L AS N) Station=13177

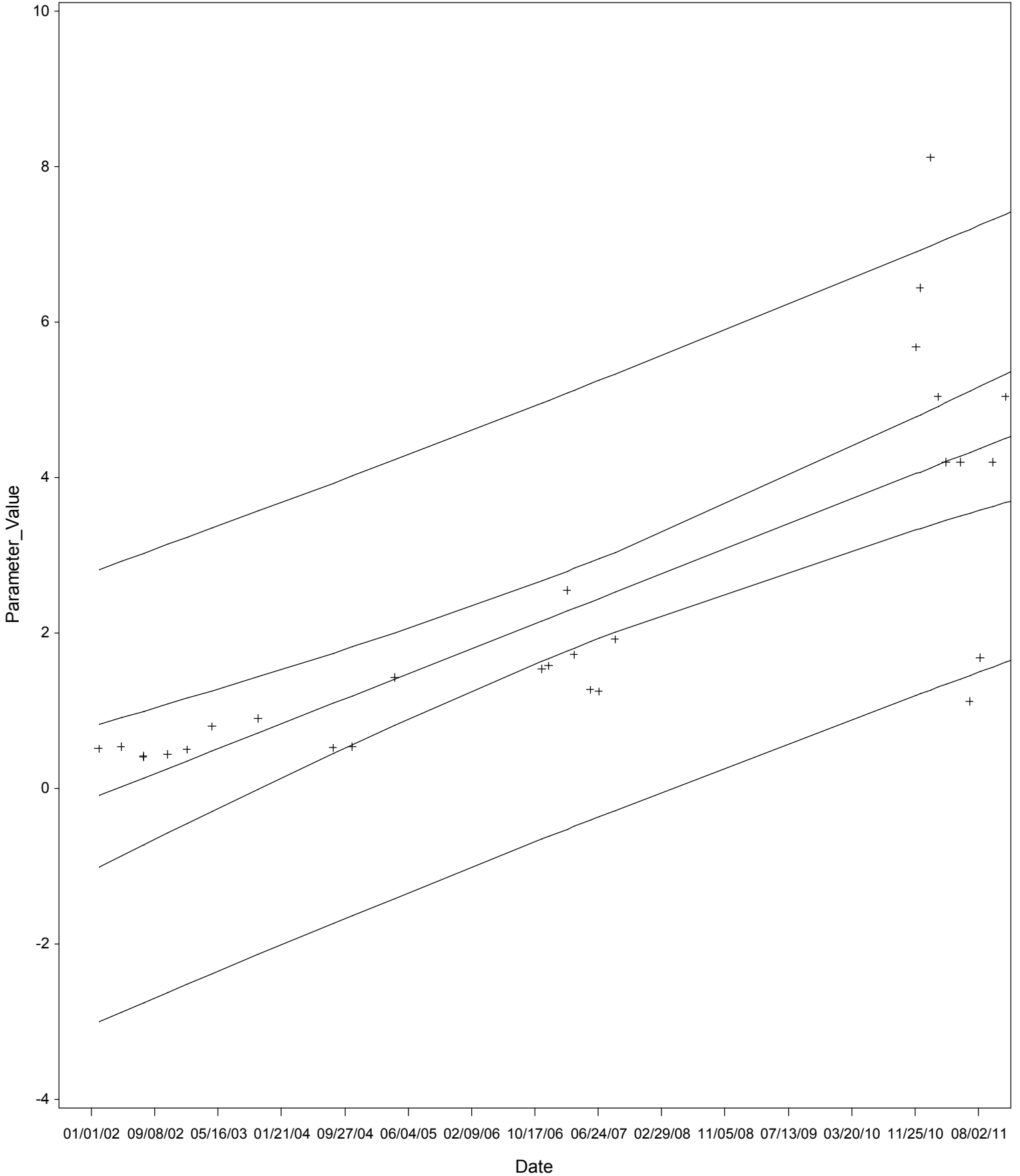
Parameter\_Value = -13.177 +0.0009 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=13181

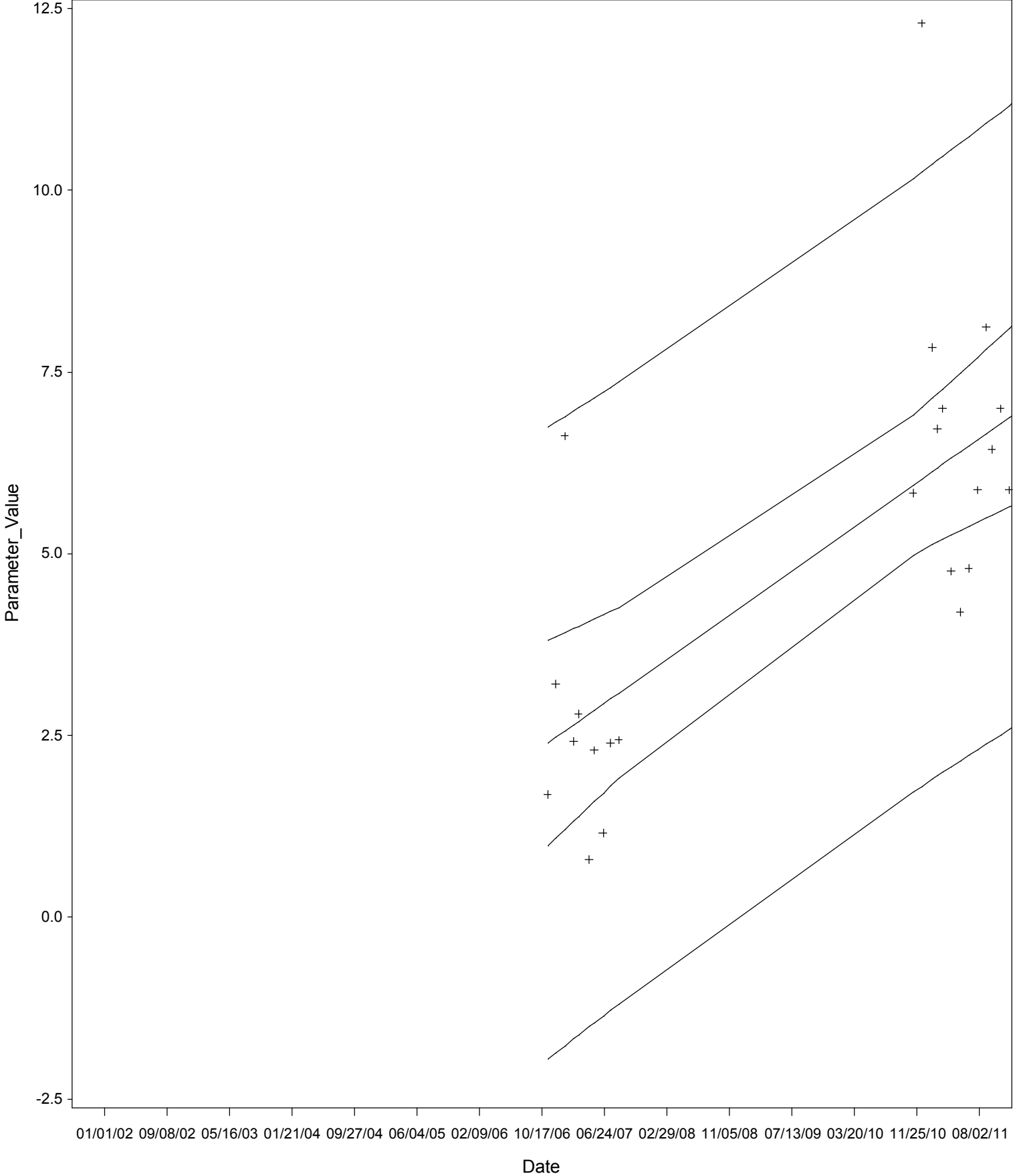
Parameter\_Value = -19.854 +0.0013 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
        ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=13185

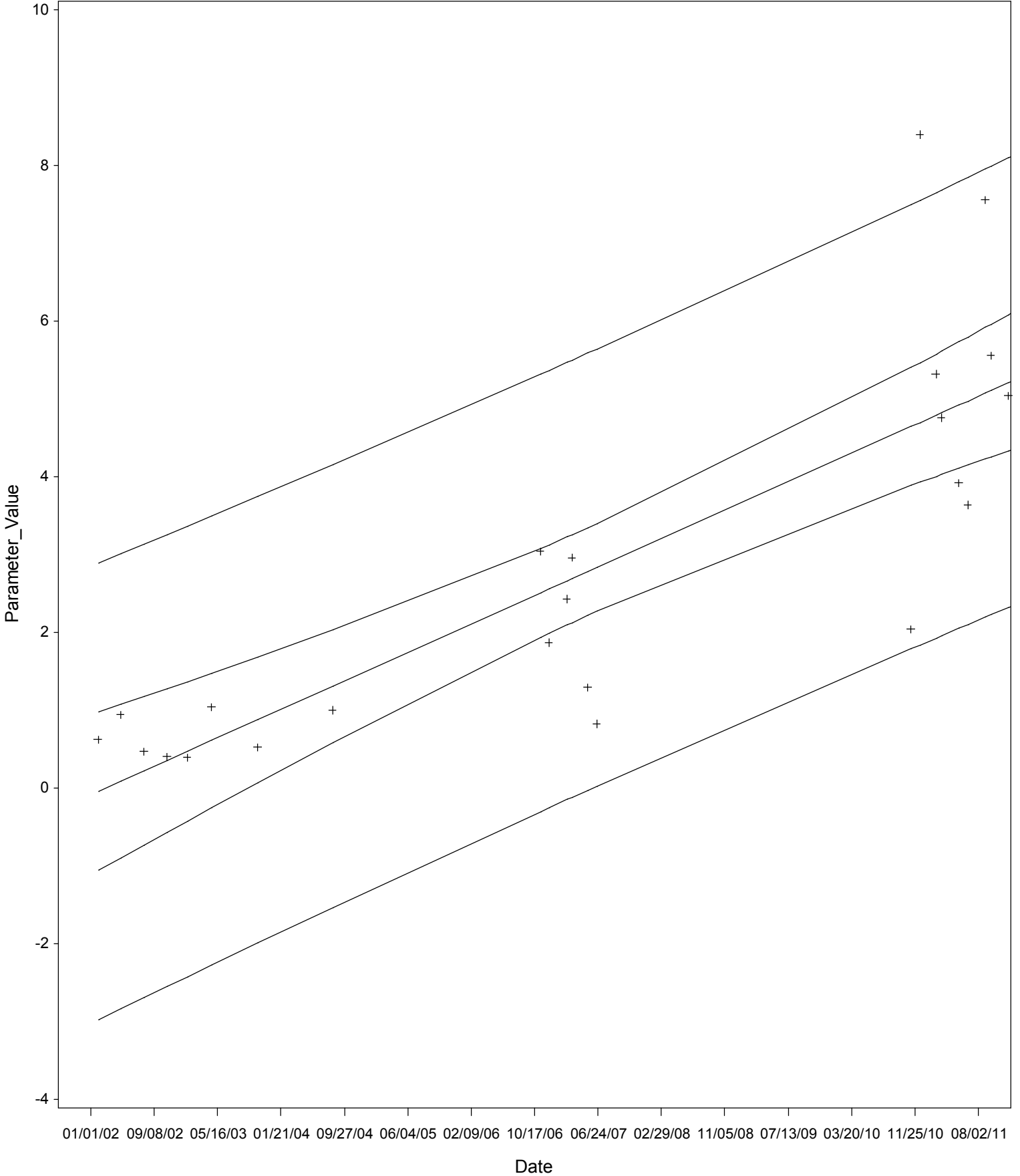
Parameter\_Value = -39.143 +0.0024 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=13186

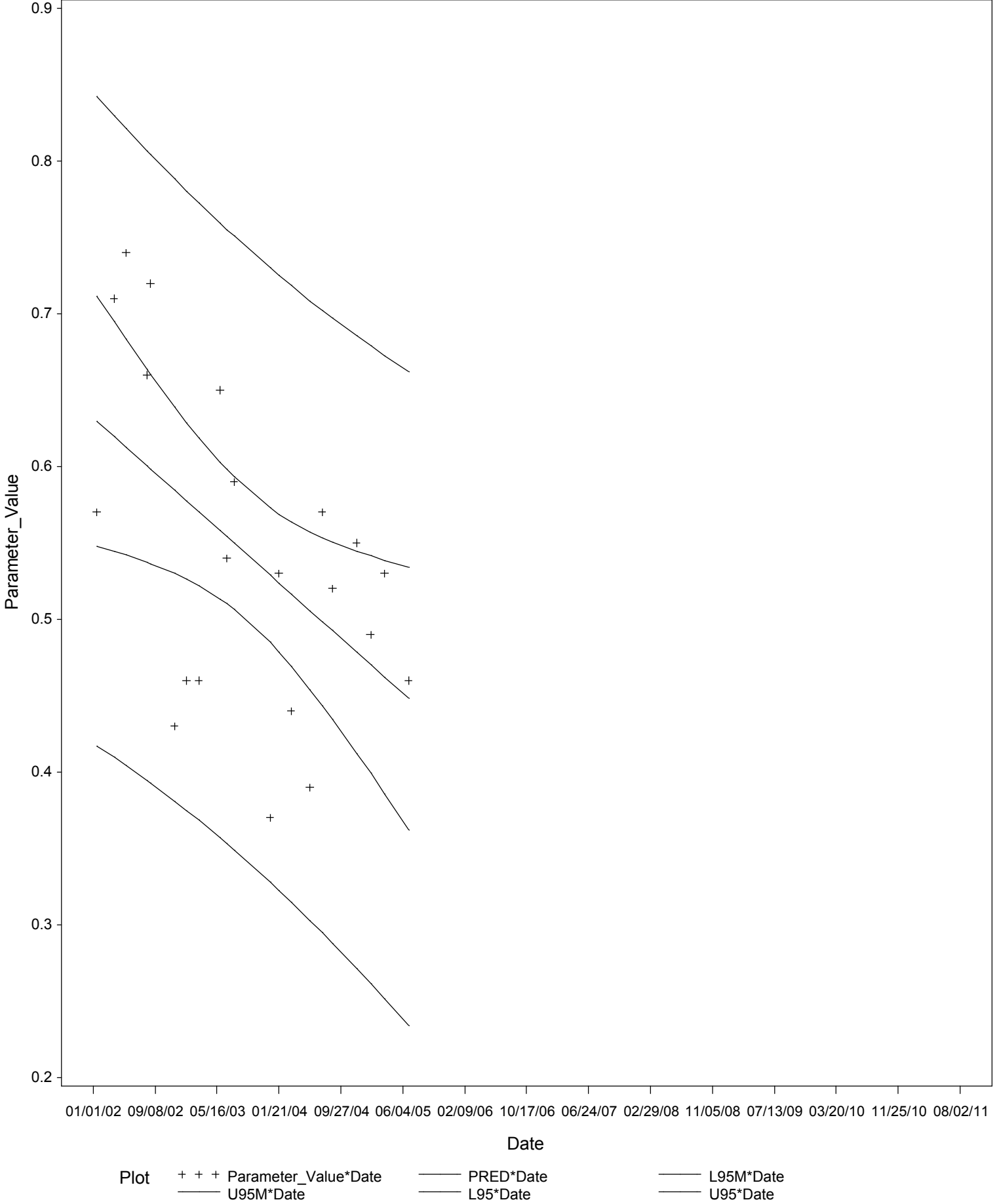
Parameter\_Value = -22.533 +0.0015 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

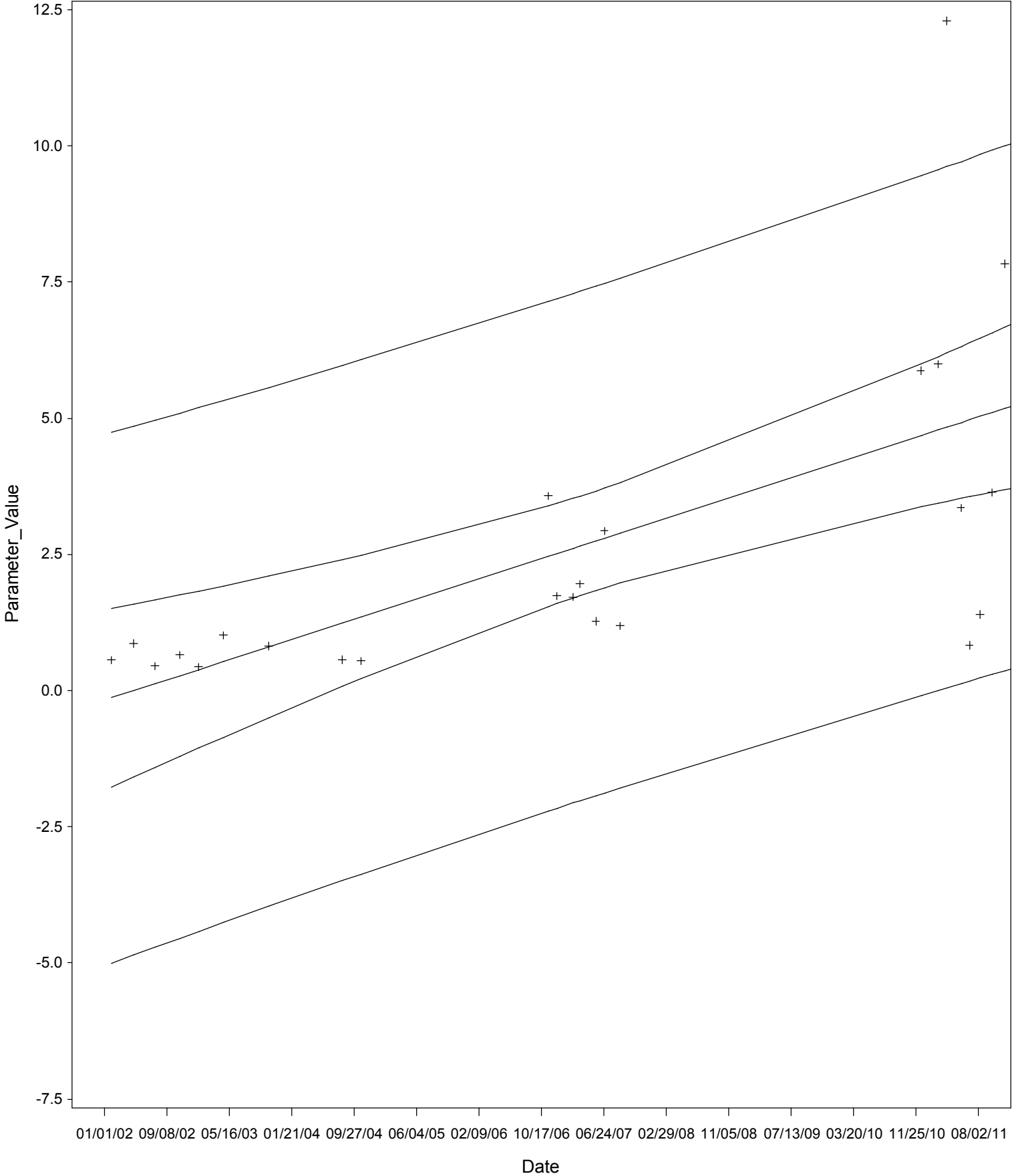
Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=13188

Parameter\_Value = 2.8455 -0.0001 Date



Rio Grande Below Falcon Reservoir  
Parameter=TKN (MG/L AS N) Station=15808

Parameter\_Value = -22.967 +0.0015 Date

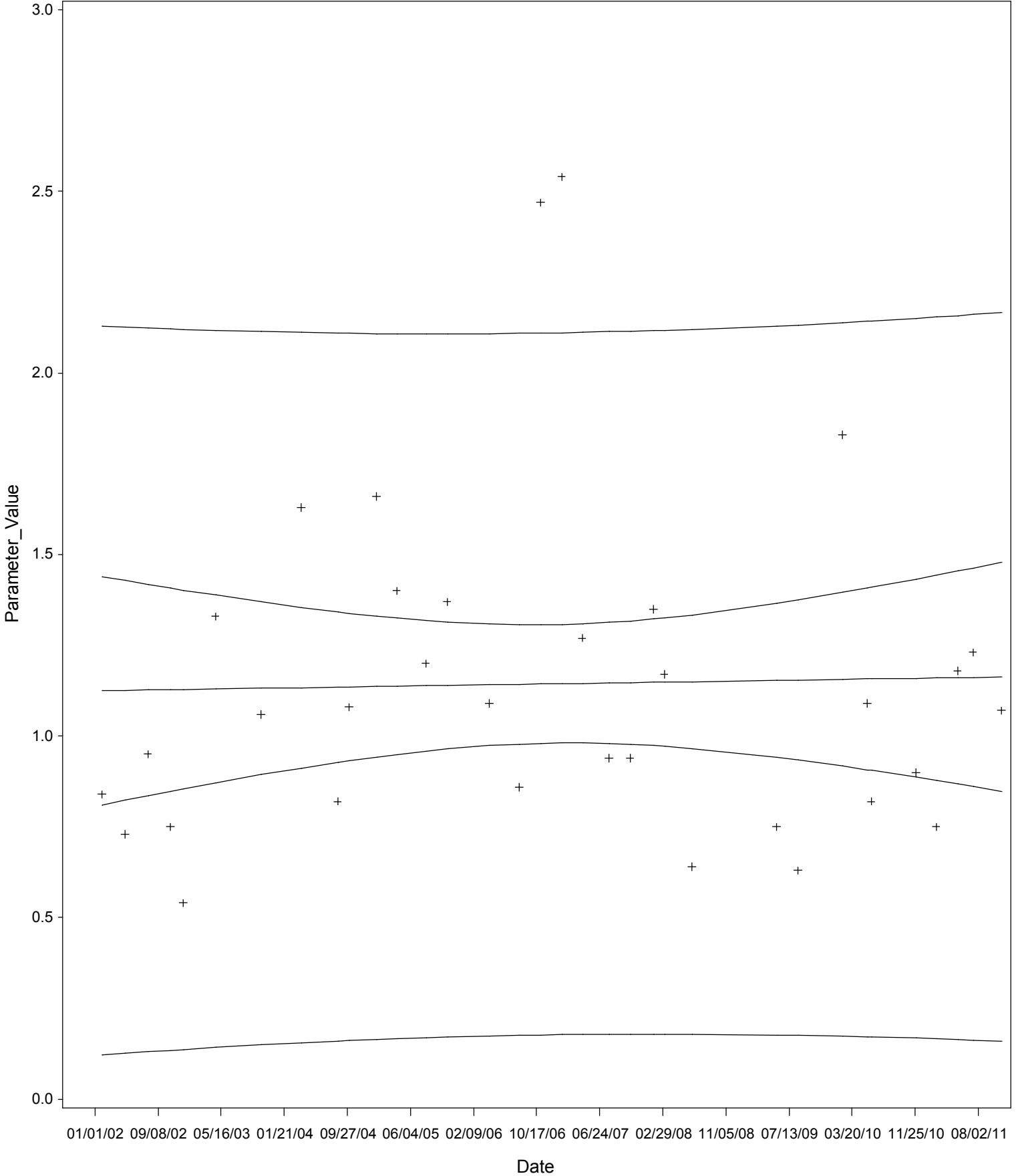


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=TKN (MG/L AS N) Station=17247

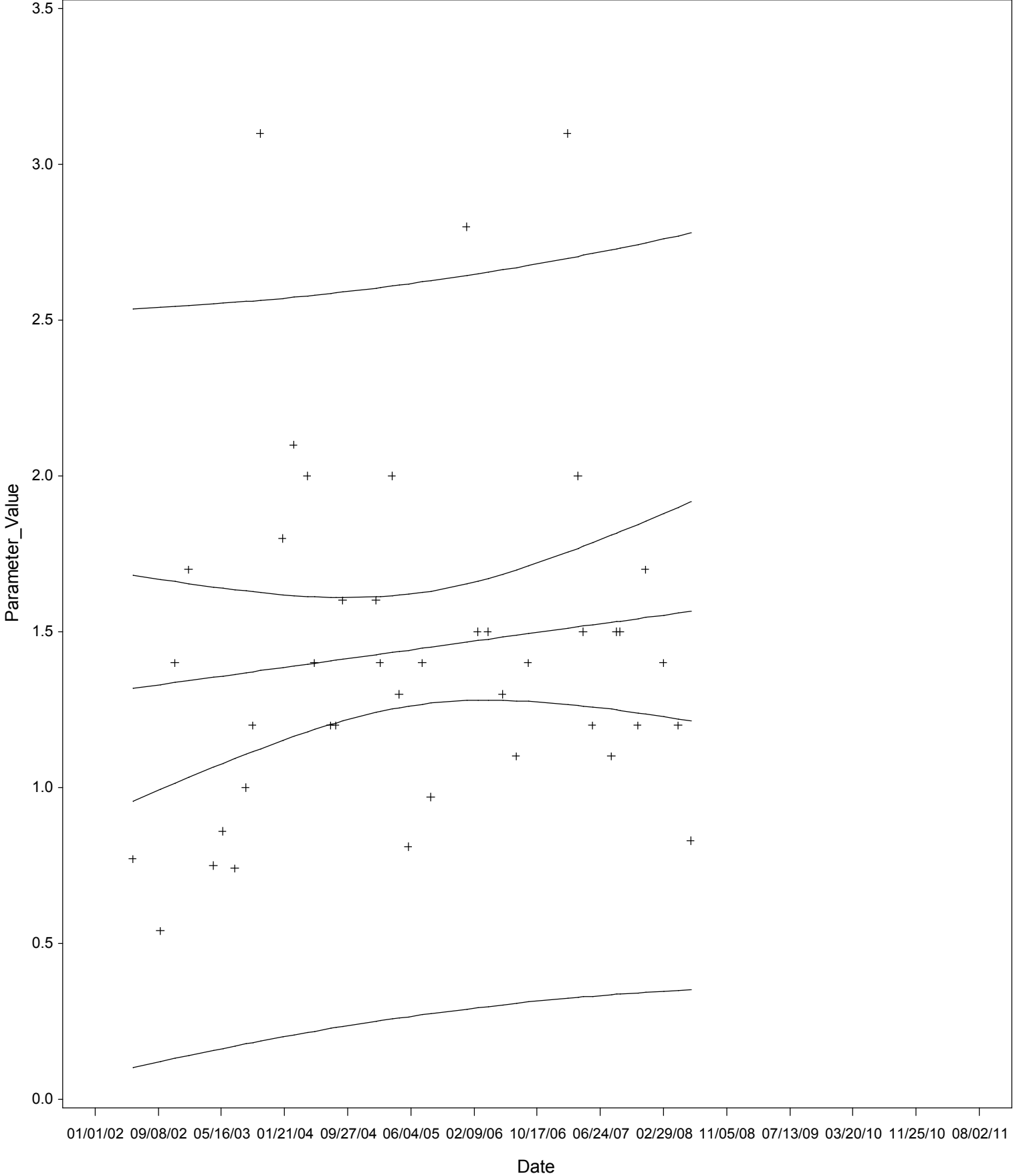
Parameter\_Value = 0.9594 +107E-7 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TOTAL NITROGEN (MG/L AS N) Station=13177

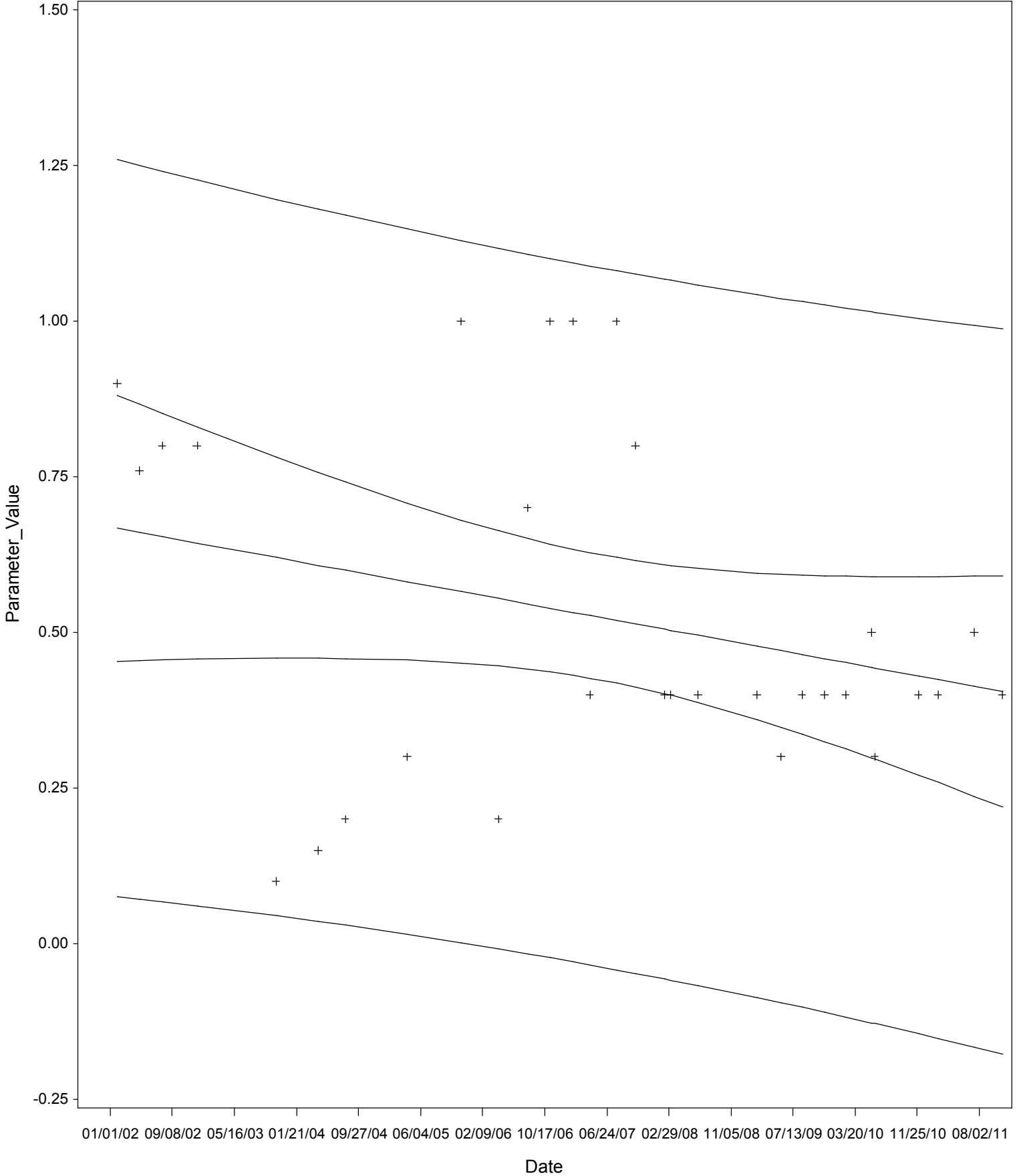
Parameter\_Value = -0.4133 +0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=10249

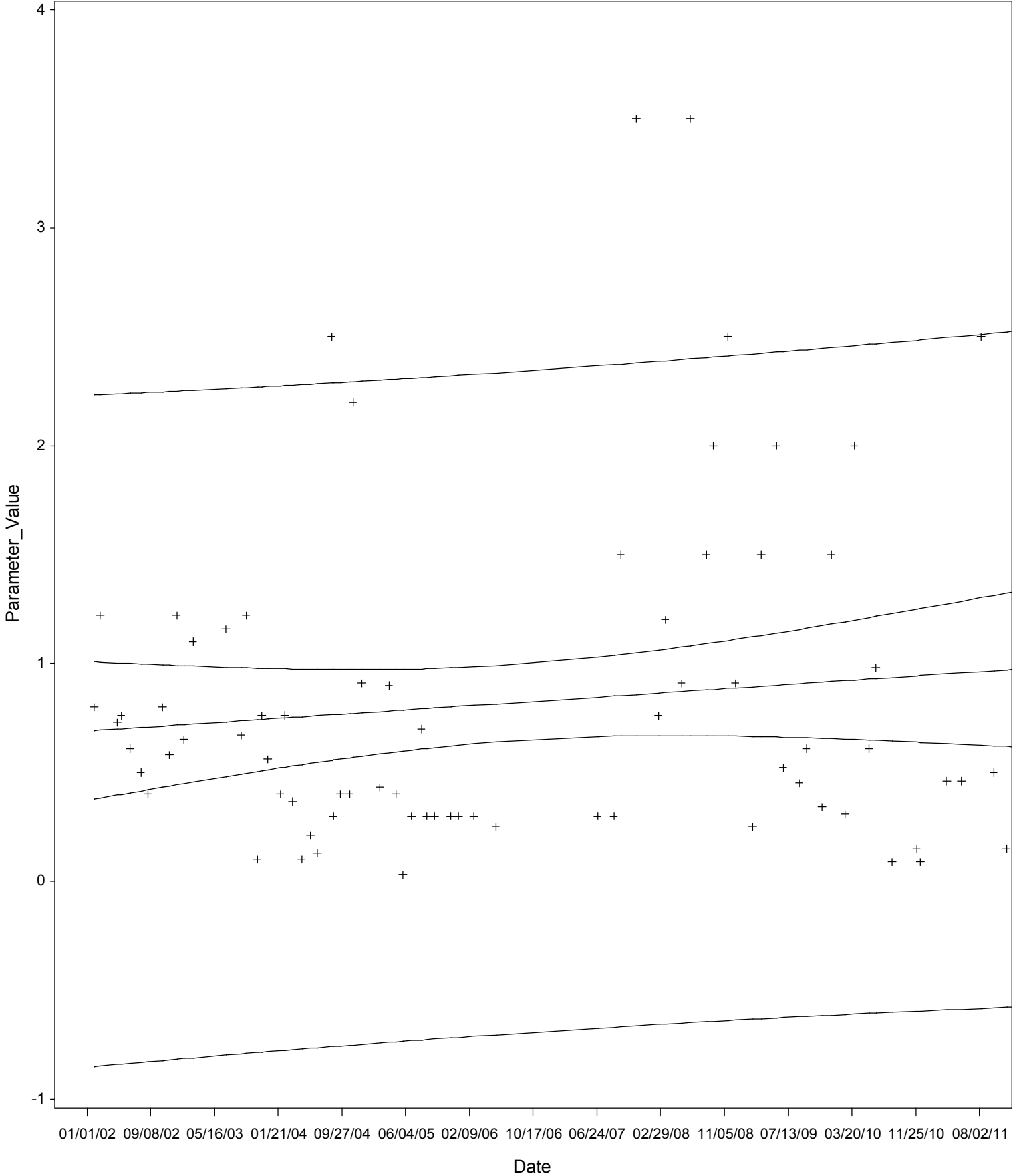
Parameter\_Value = 1.7969 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13177

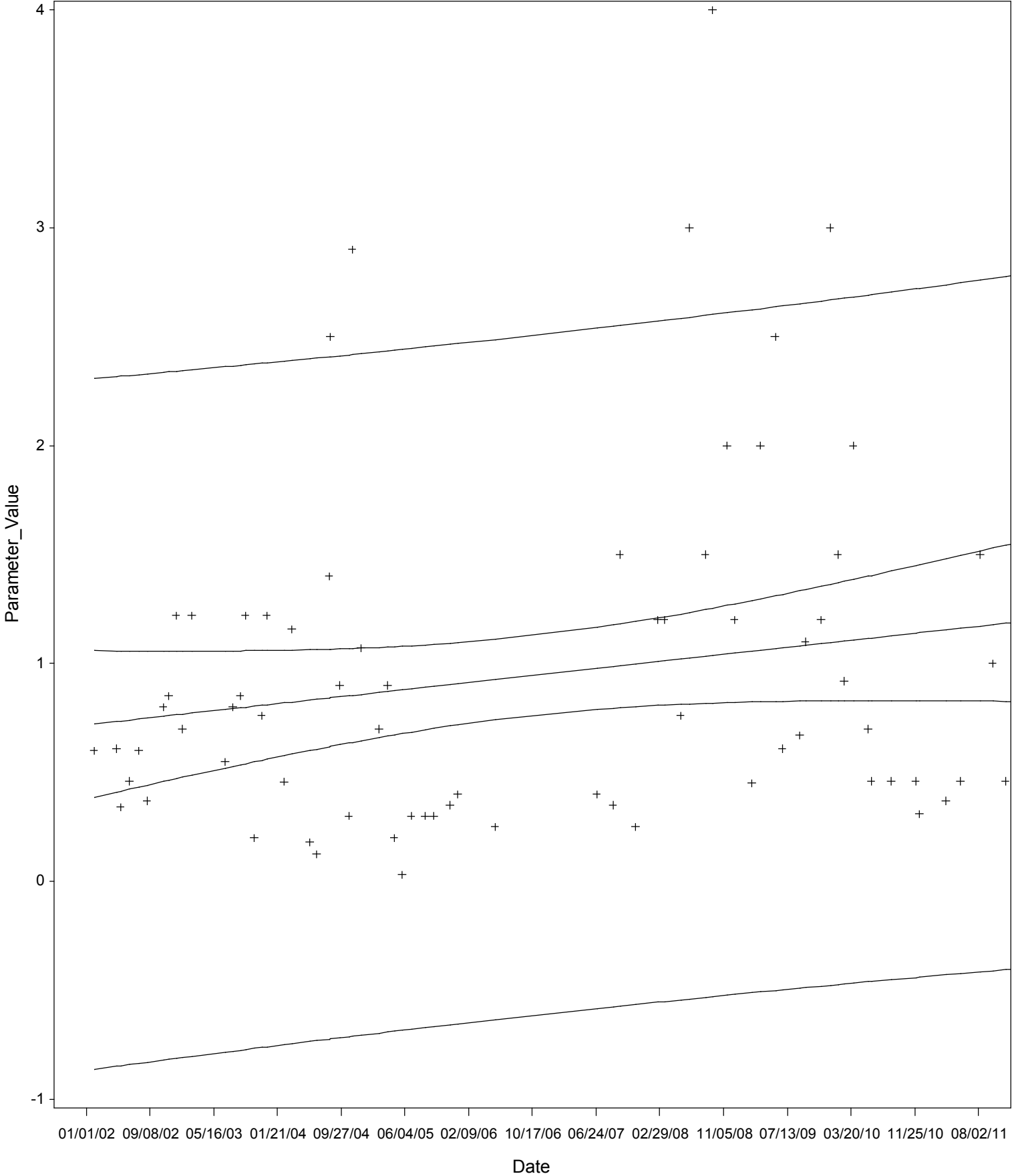
Parameter\_Value = -0.5096 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date        ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13181

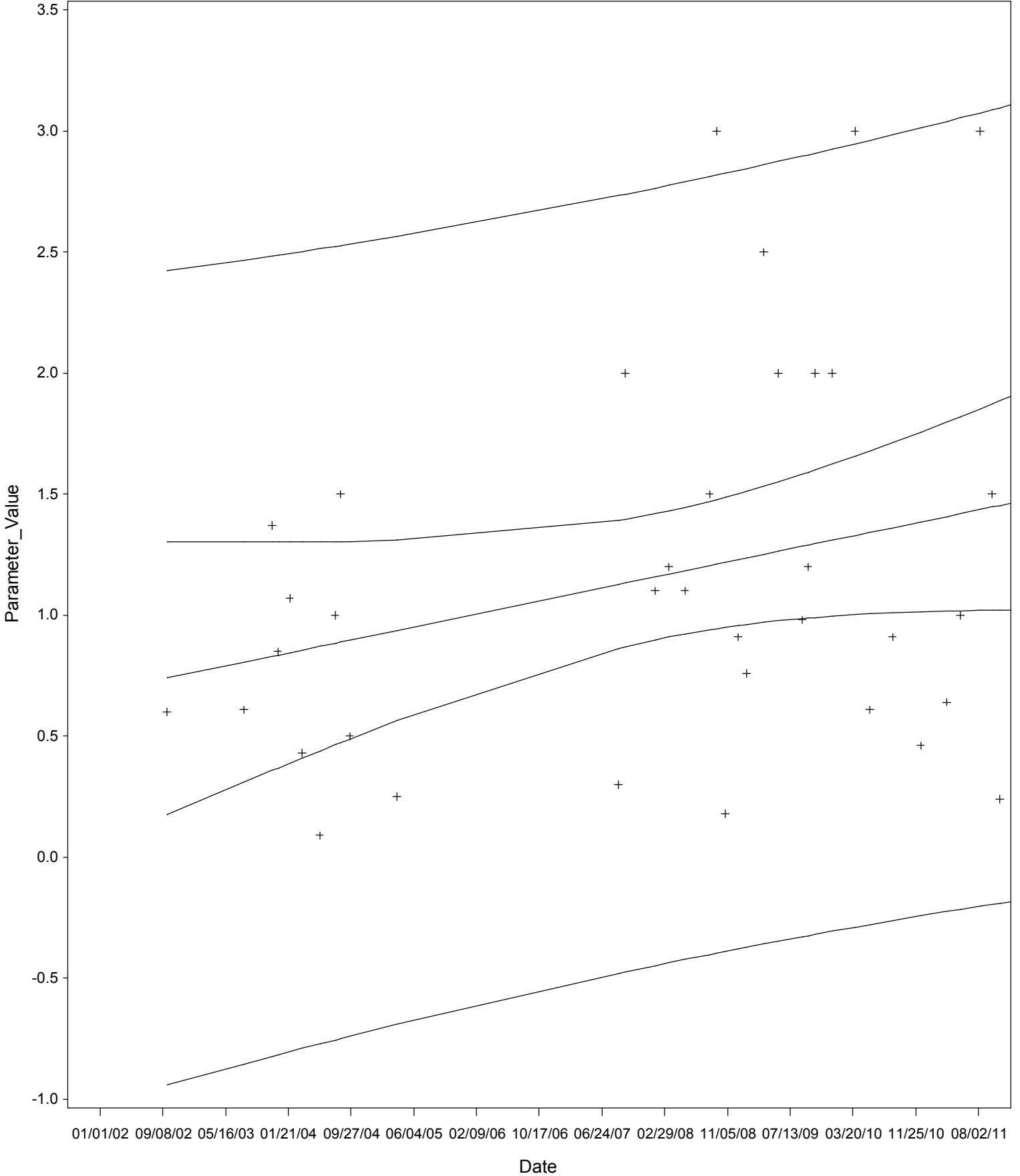
Parameter\_Value = -1.2649 + 0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13184

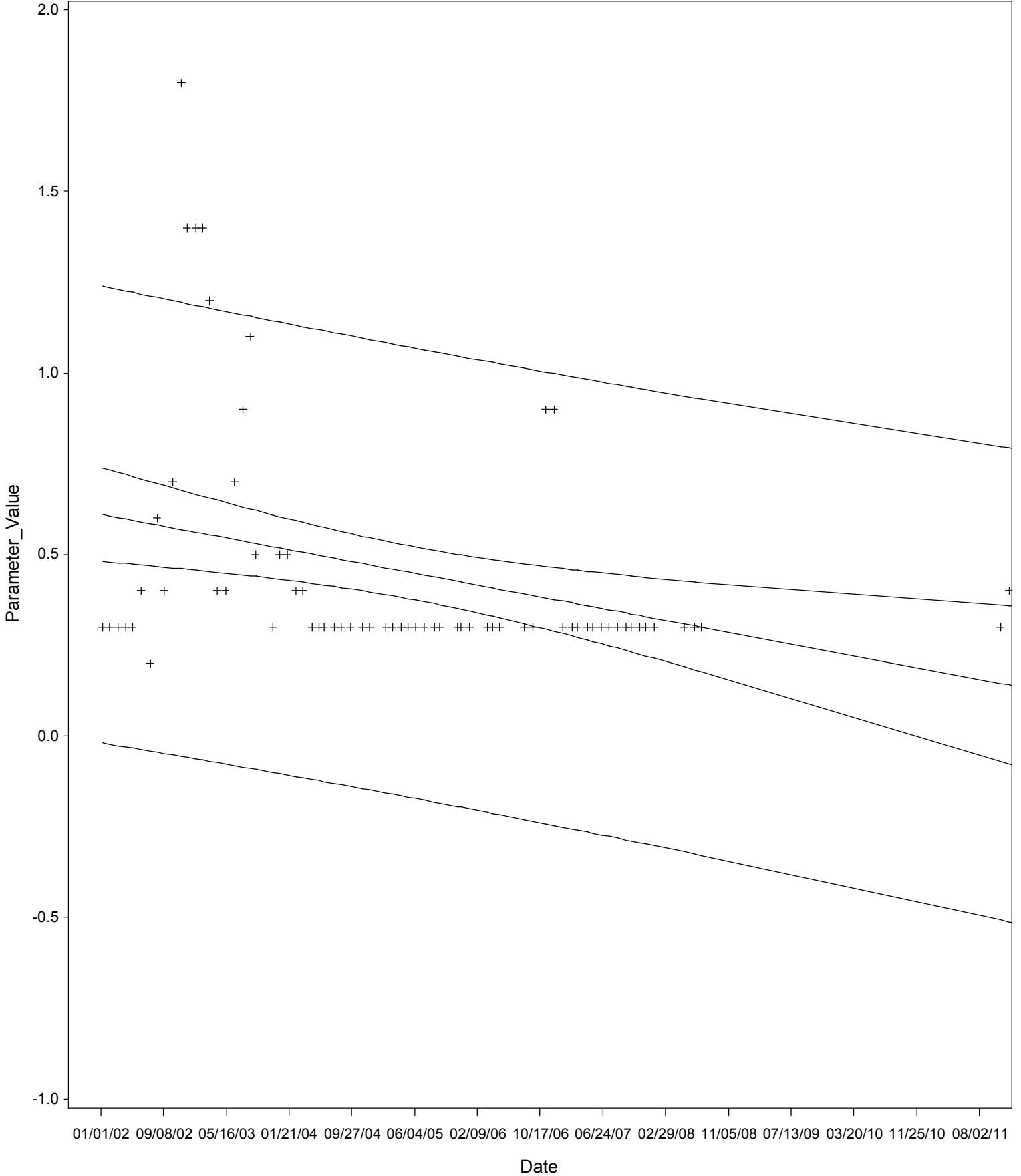
Parameter\_Value = -2.6113 +0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13185

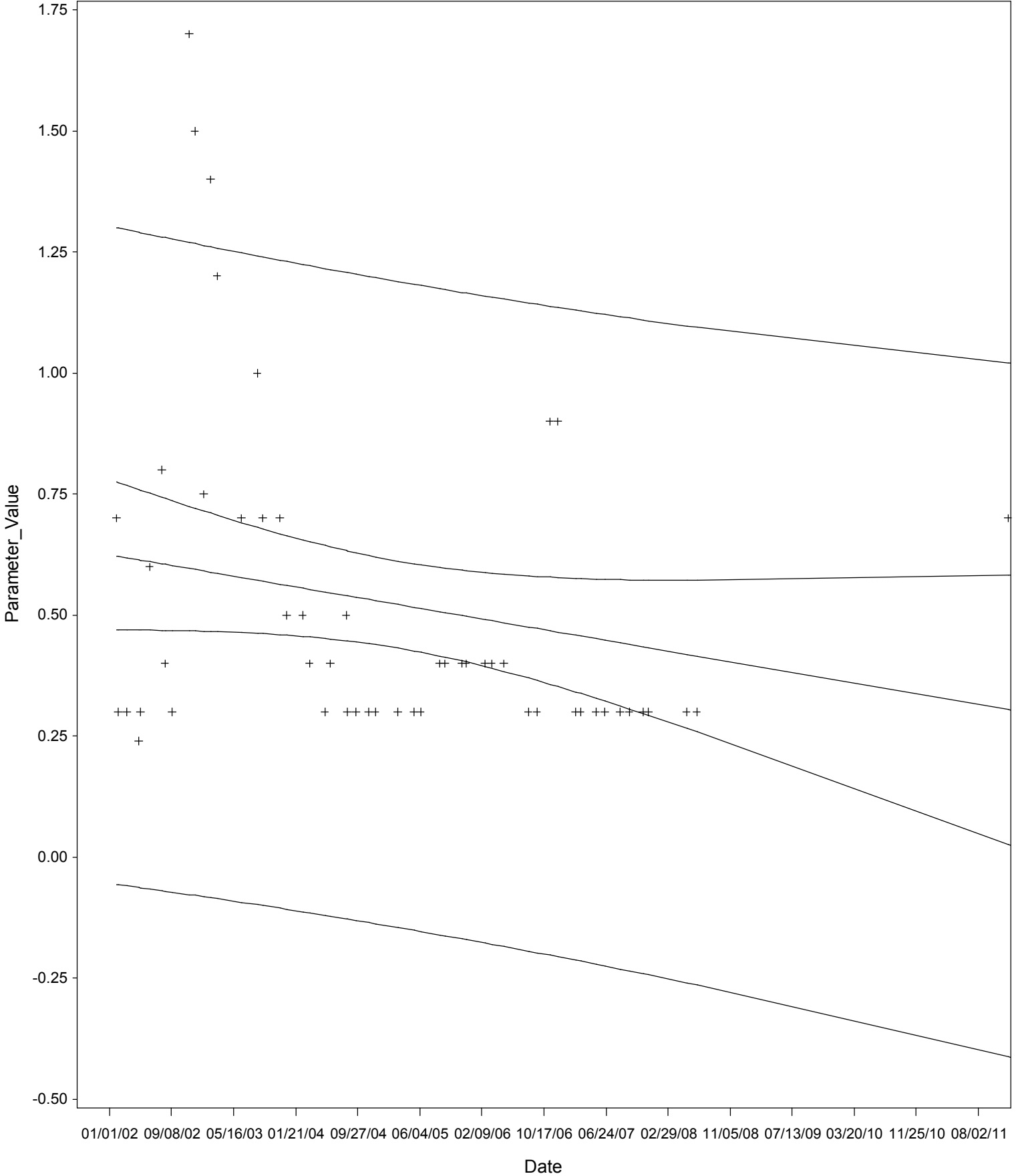
Parameter\_Value = 2.603 -0.0001 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13186

Parameter\_Value = 1.9815 -0.0001 Date

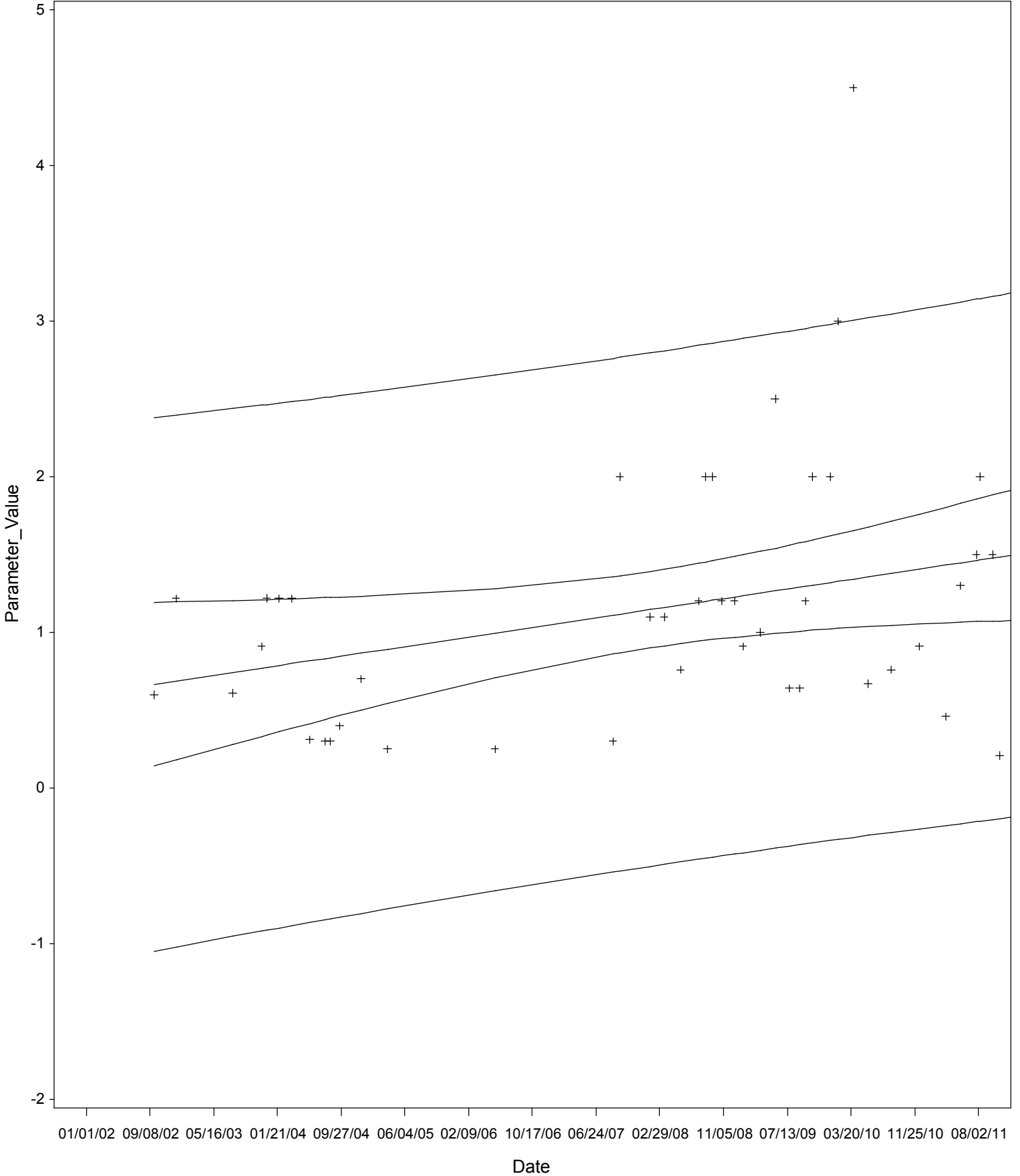


Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U95\*Date



Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=13664

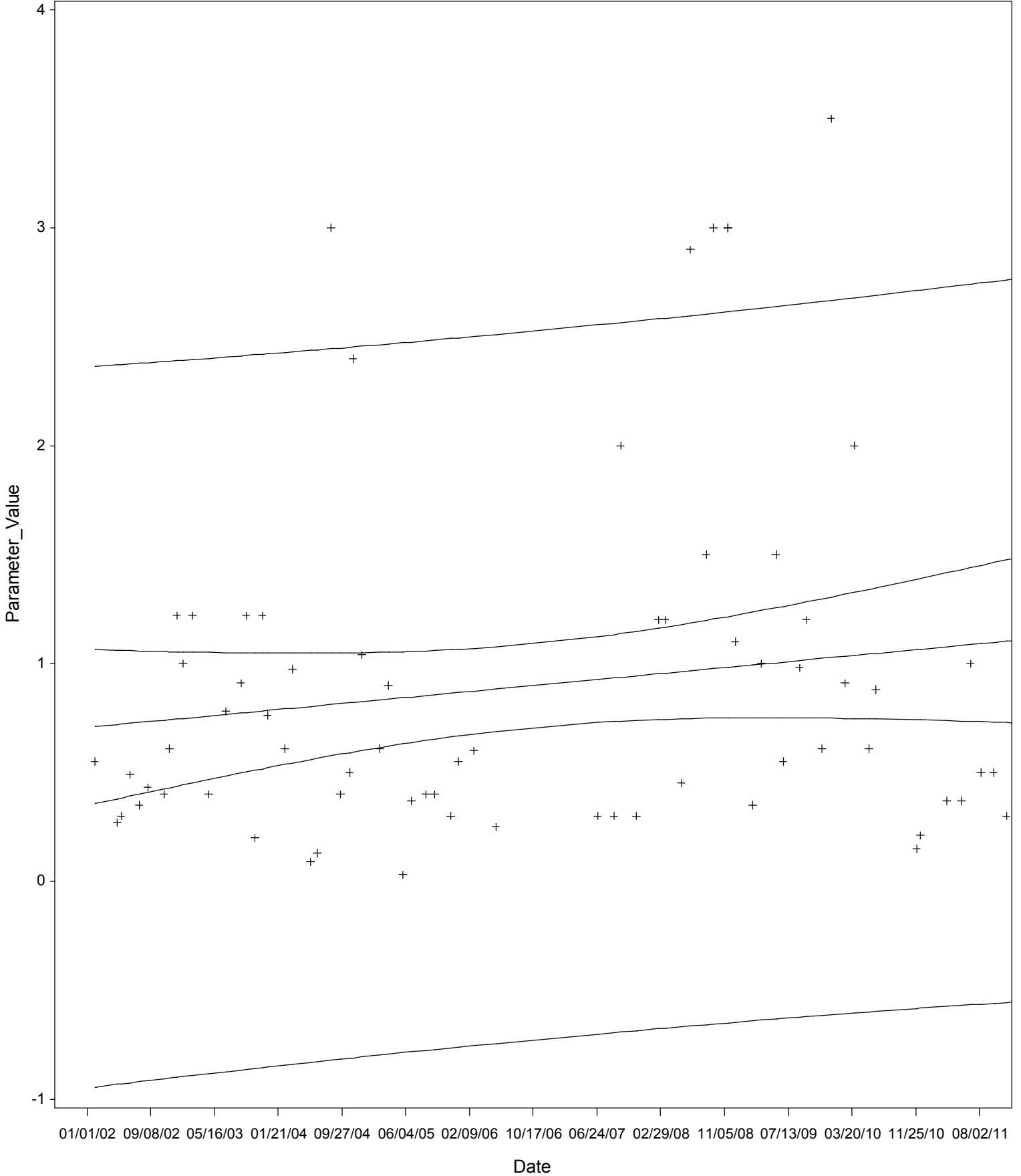
Parameter\_Value = -3.1853 +0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=15808

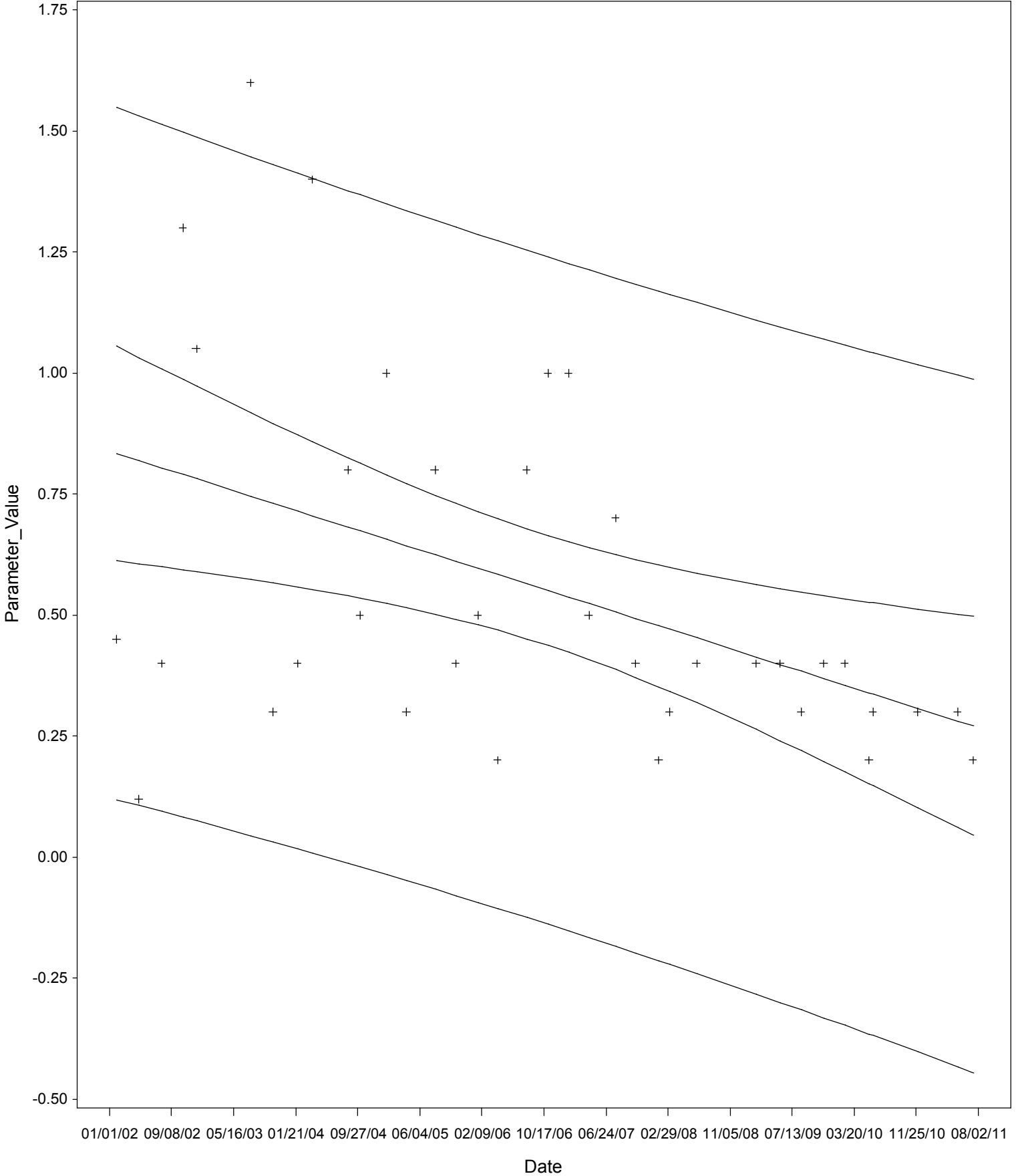
Parameter\_Value = -0.9786 + 0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Below Falcon Reservoir  
 Parameter=TRANSPARENCY, SECCHI DISC (METERS) Station=17247

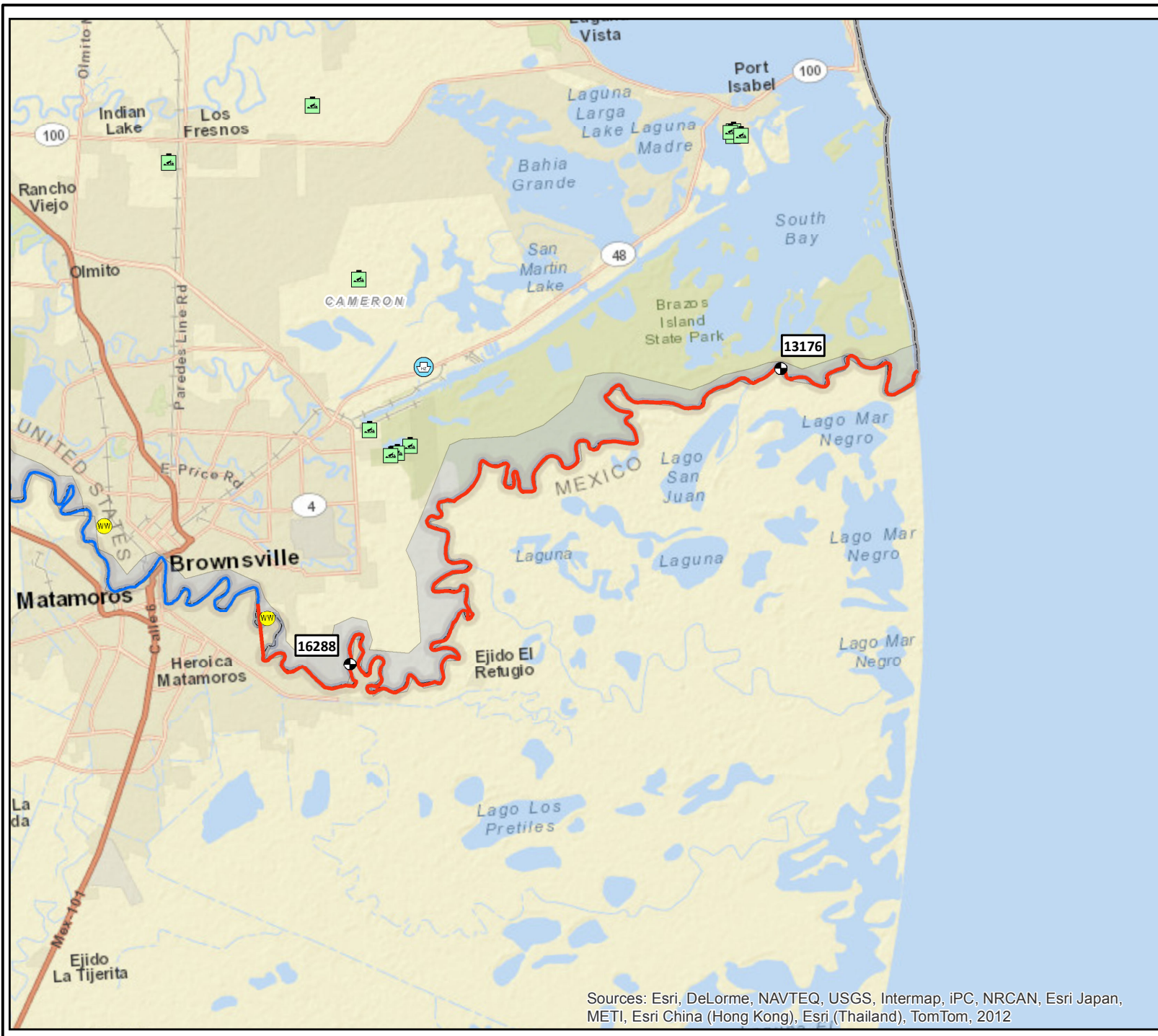
Parameter\_Value = 3.3404 -0.0002 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date



## 14. Lower Rio Grande Segment 2301



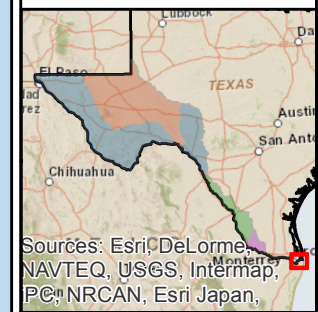
**2013 RIO GRANDE  
BASIN SUMMARY REPORT**

SEGMENT AND STATIONS  
USED IN TREND ANALYSIS

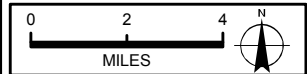
**Sub Basin:** Lower Rio Grande  
**Segment ID:** 2301  
**Name:** Rio Grande Tidal

**LEGEND**

- Monitoring Station (2)
- Wastewater Outfall (2)
- Hazardous Waste (1)
- Landfill (12)
- Segment (Current)
- Segment (Others)
- Sub Basin Boundary
- County Boundary



Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012



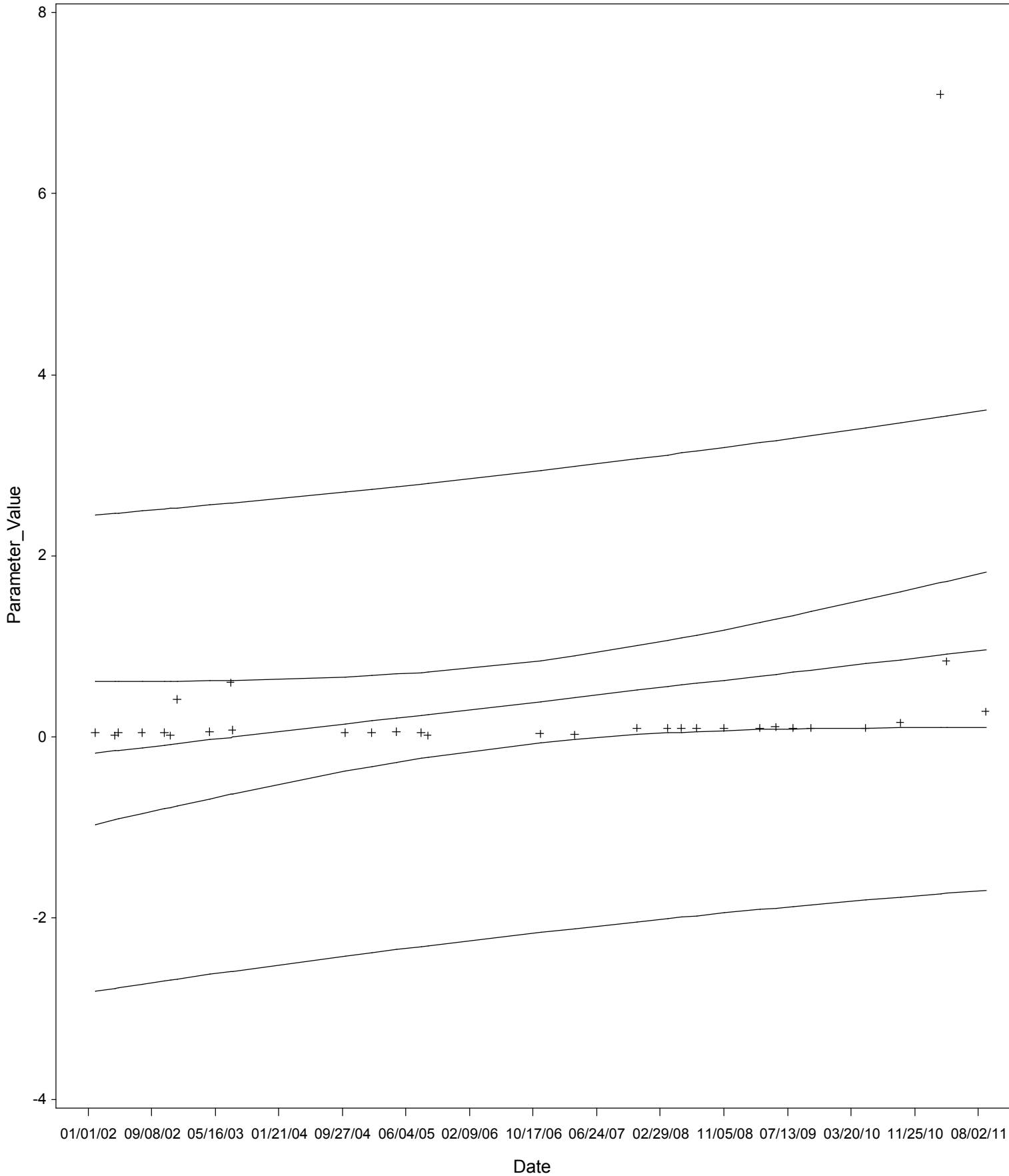
**HDR** HDR ENVIRONMENTAL  
OPERATIONS AND CONSTRUCTION, INC.  
184 CREEKSIDE PARK, SUITE 100  
SPRING BRANCH, TX 77070-9239  
214.253.6528

AUG 2013

Sources: Esri, DeLorme, NAVTEQ, USGS, Intermap, iPC, NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, 2012

Rio Grande Tidal  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=13176

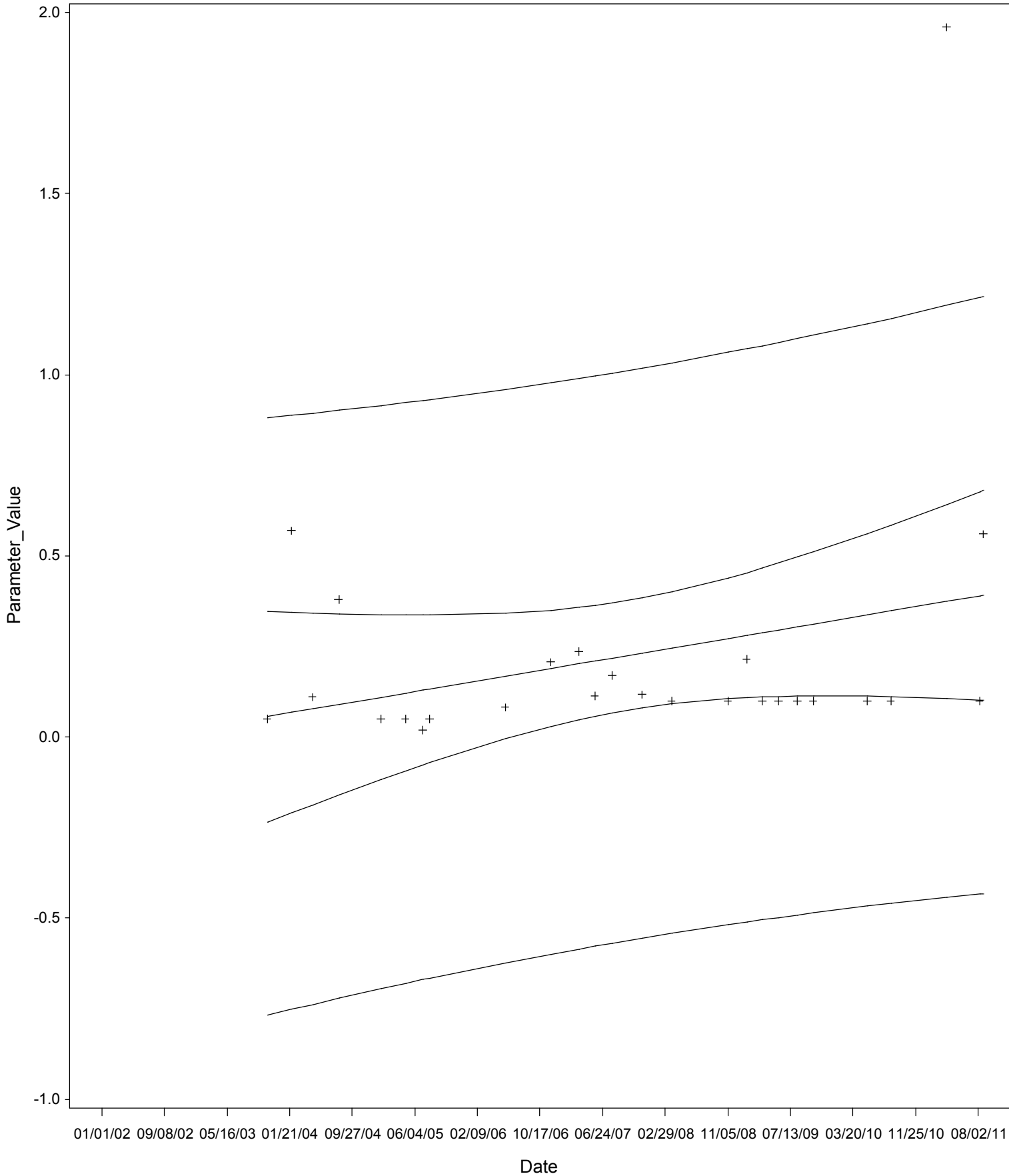
Parameter\_Value = -5.1725 +0.0003 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
         — U95M\*Date                      — L95\*Date                      — U95\*Date

Rio Grande Tidal  
Parameter=AMMONIA NITROGEN, (MG/L AS N) Station=16288

Parameter\_Value = -1.8152 +0.0001 Date

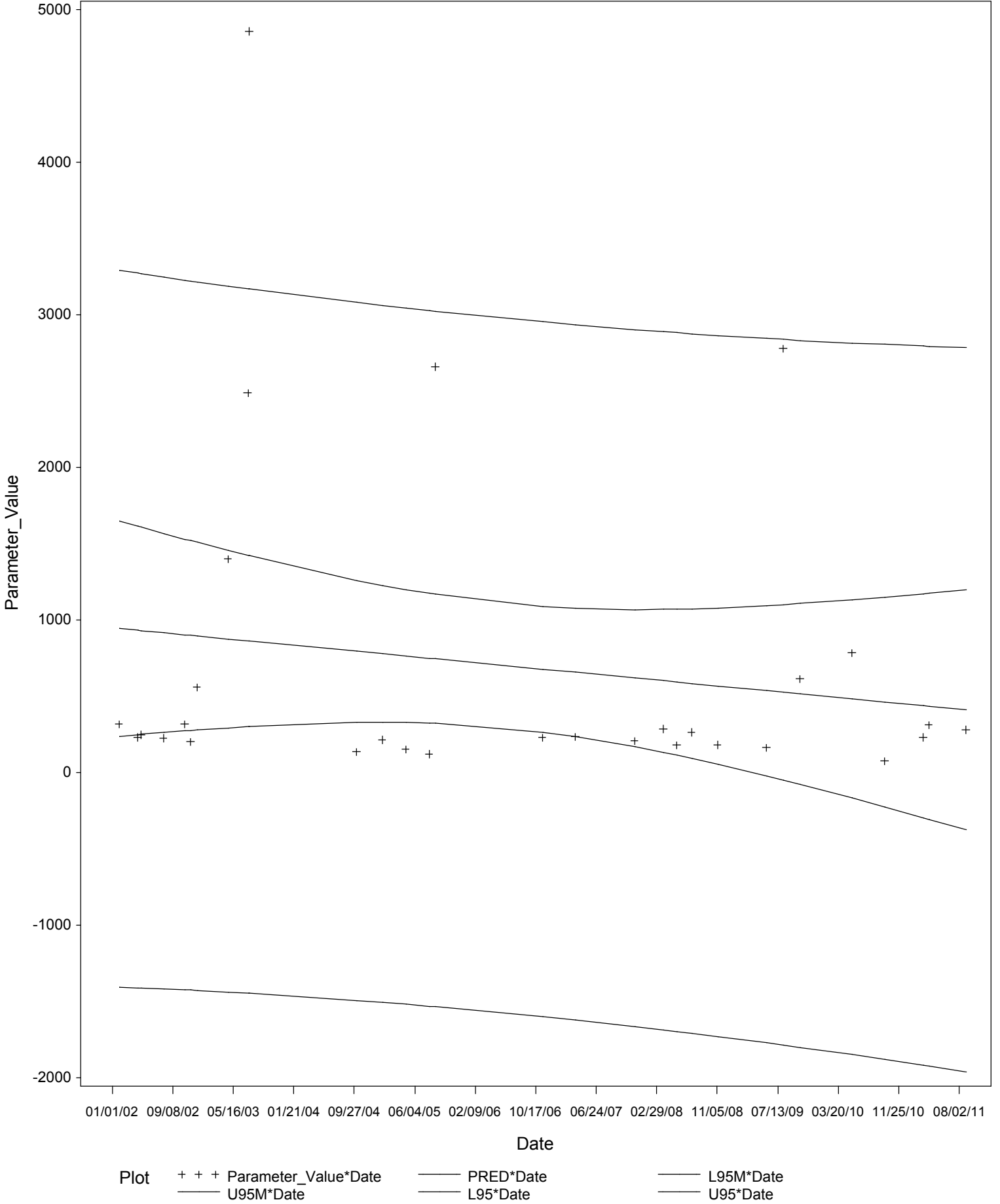


Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date



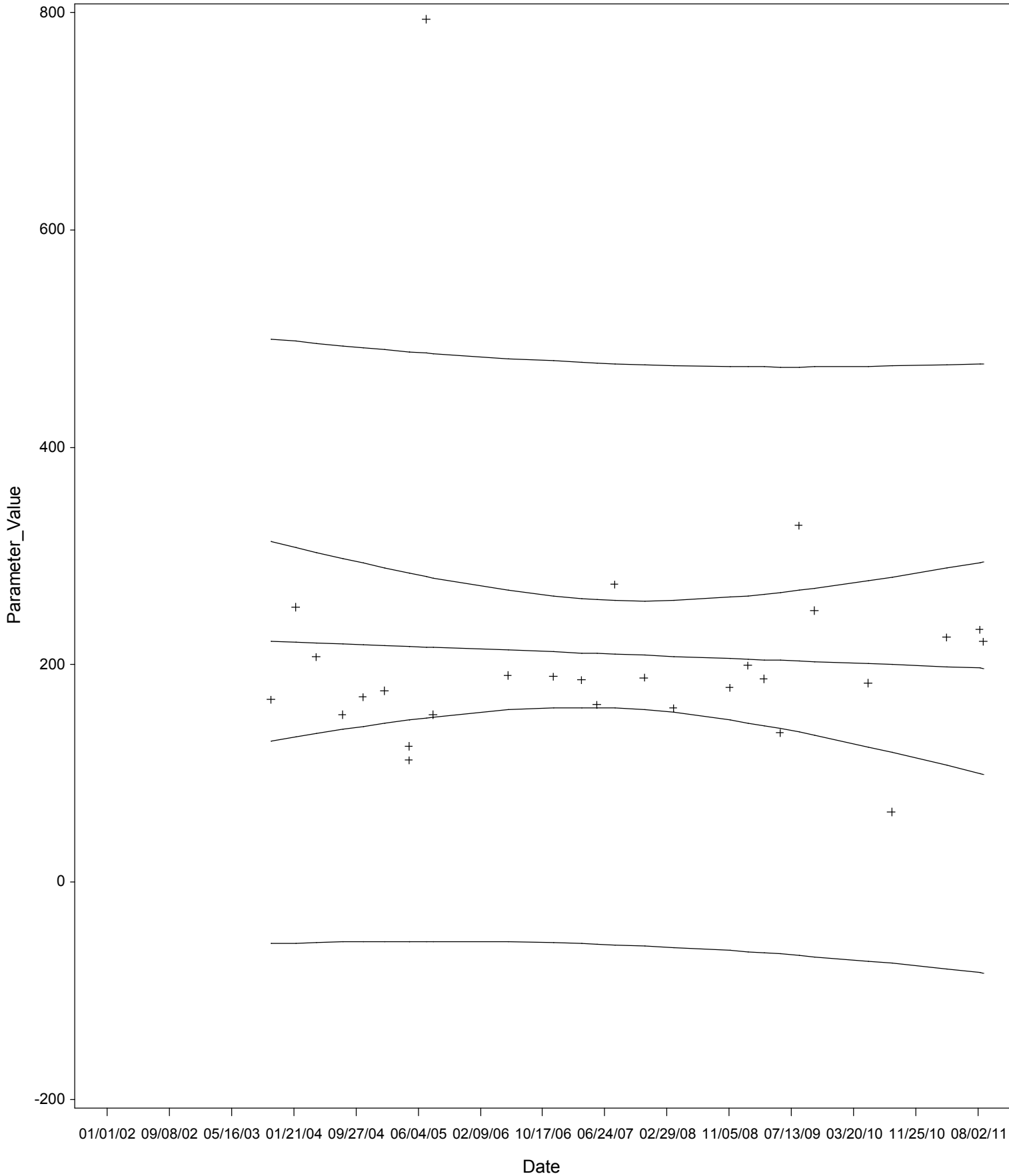
Rio Grande Tidal  
Parameter=CHLORIDE (MG/L AS CL) Station=13176

Parameter\_Value = 3275.4 -0.1518 Date



Rio Grande Tidal  
Parameter=CHLORIDE (MG/L AS CL) Station=16288

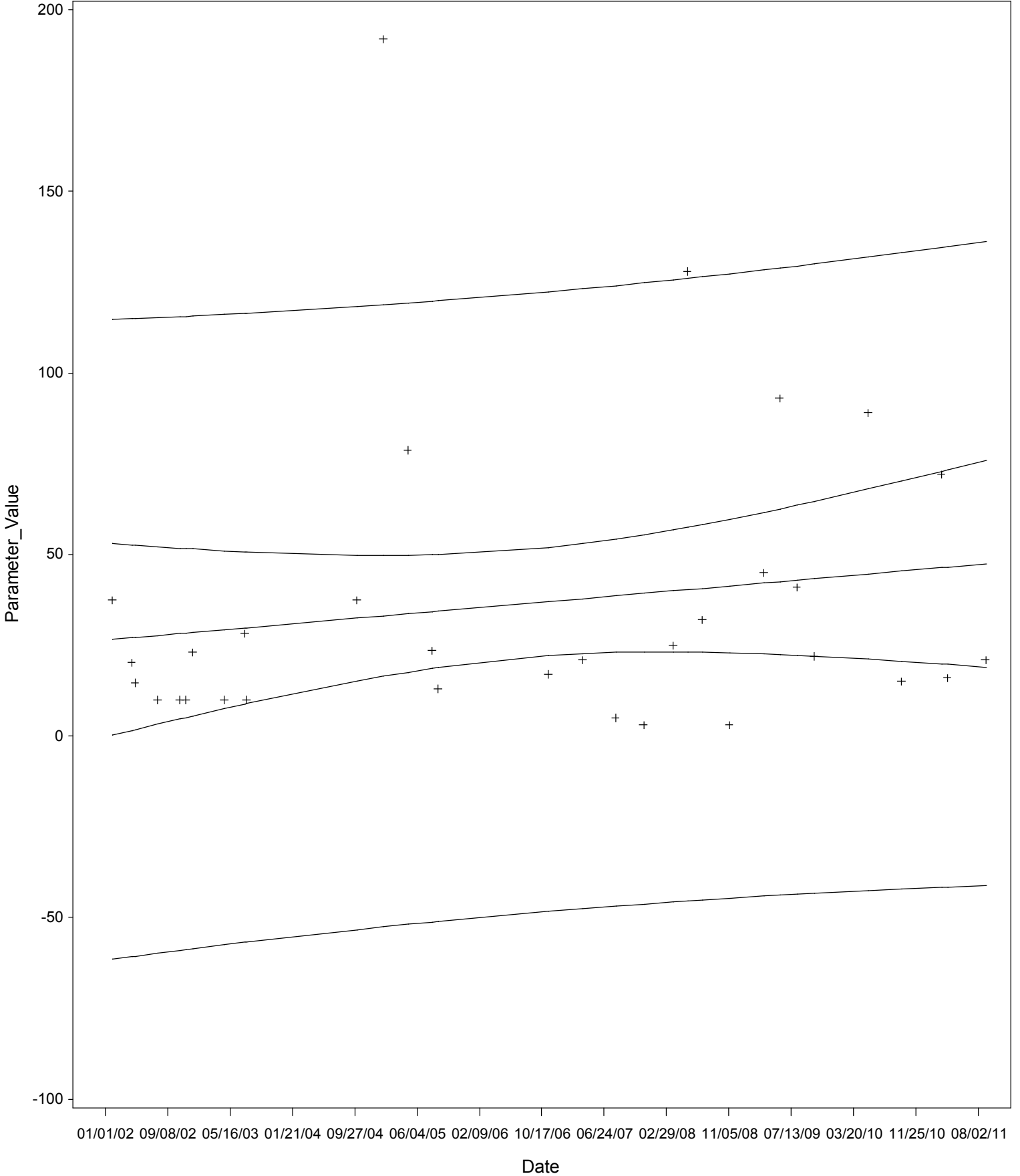
Parameter\_Value = 360.13 -0.0087 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
— U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Tidal  
 Parameter=CHLOROPHYLL-A, UG/L Station=13176

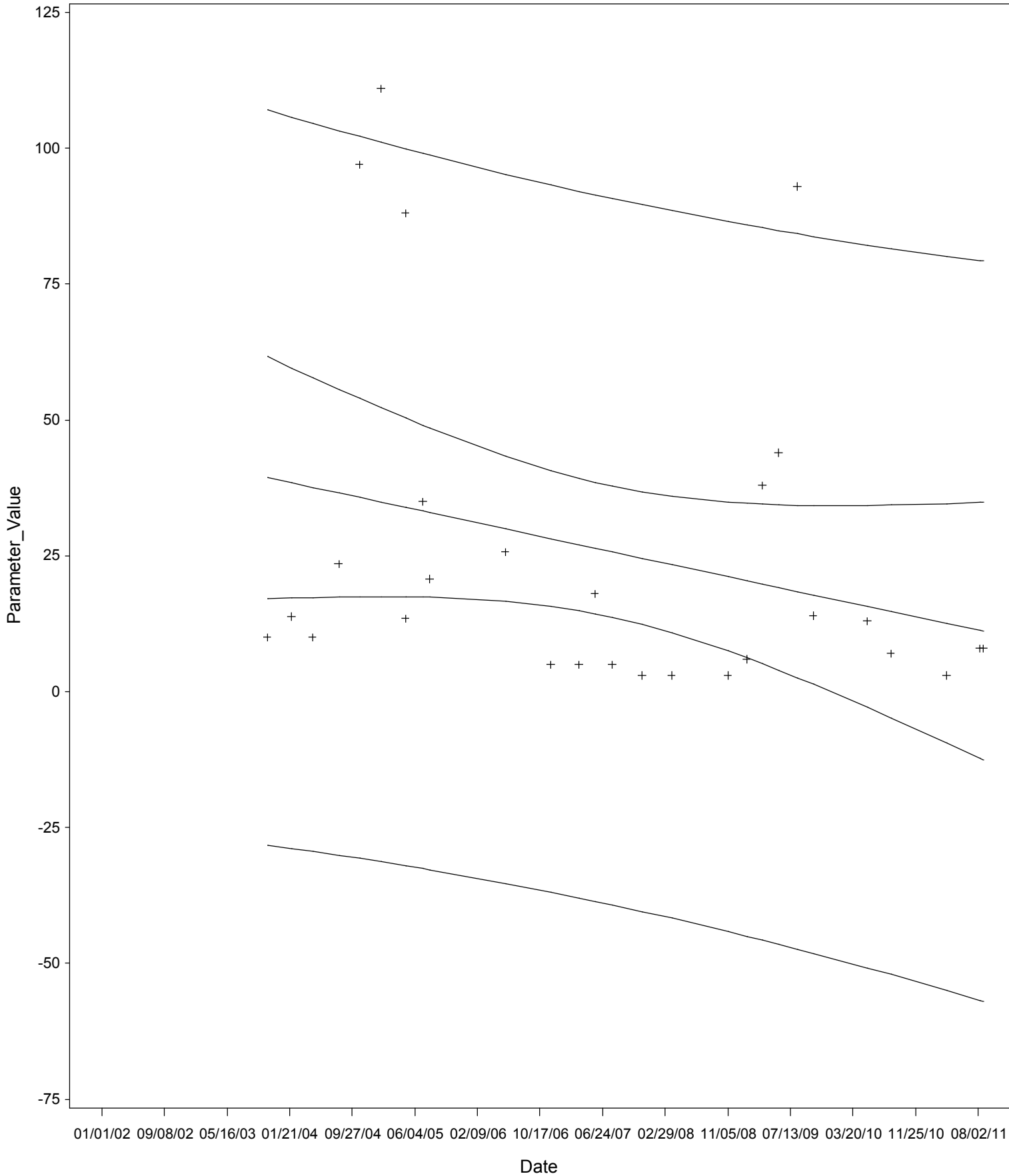
Parameter\_Value = -64.756 +0.0059 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Tidal  
Parameter=CHLOROPHYLL-A, UG/L Station=16288

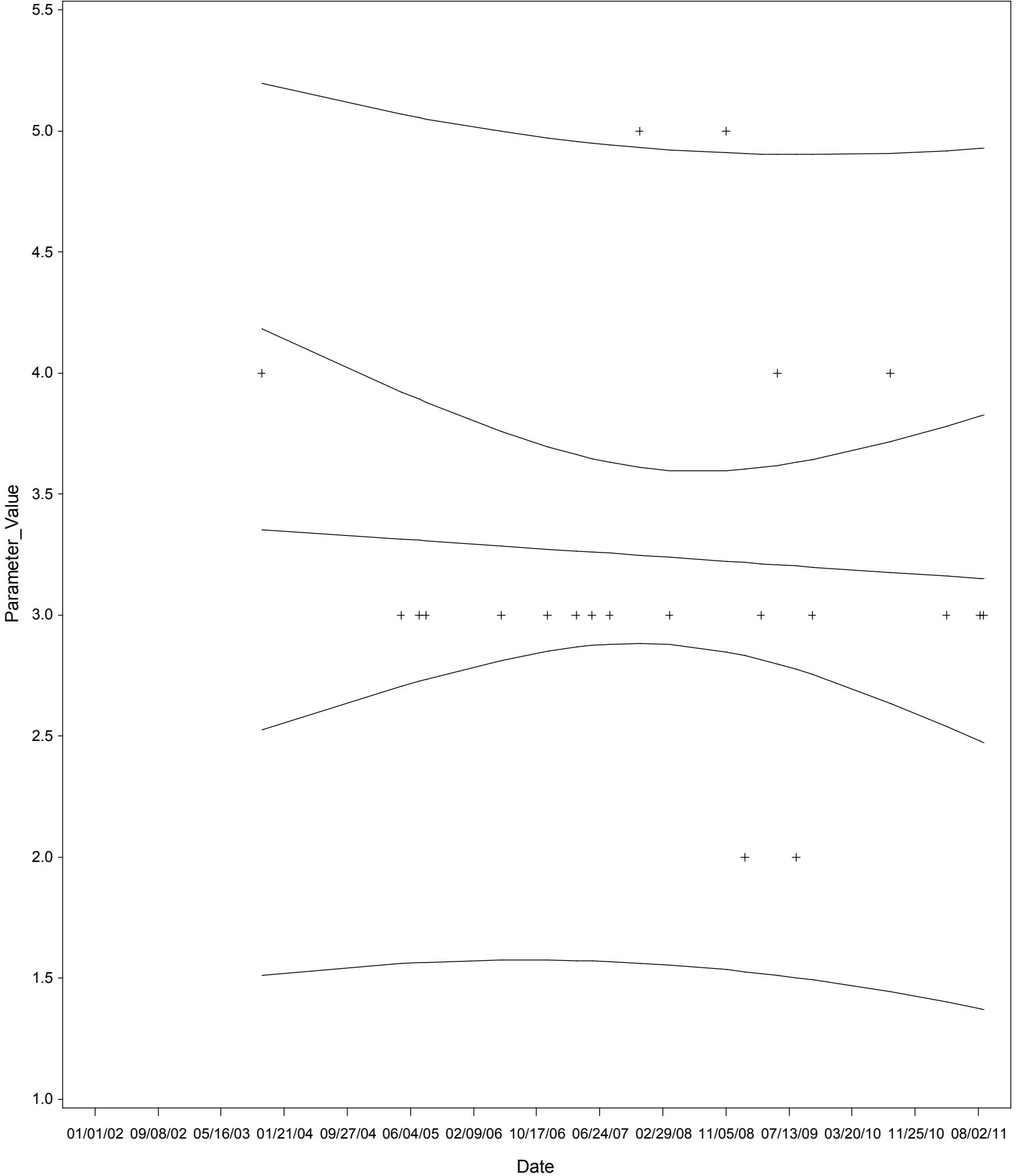
Parameter\_Value = 197.44 -0.0099 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
         ——— U95M\*Date                      ——— L95\*Date                      ——— U95\*Date

Rio Grande Tidal  
 Parameter=FLOW SEVERITY:1=No Flow,2=Low,3=Normal,4=Flood,5=H Station=16288

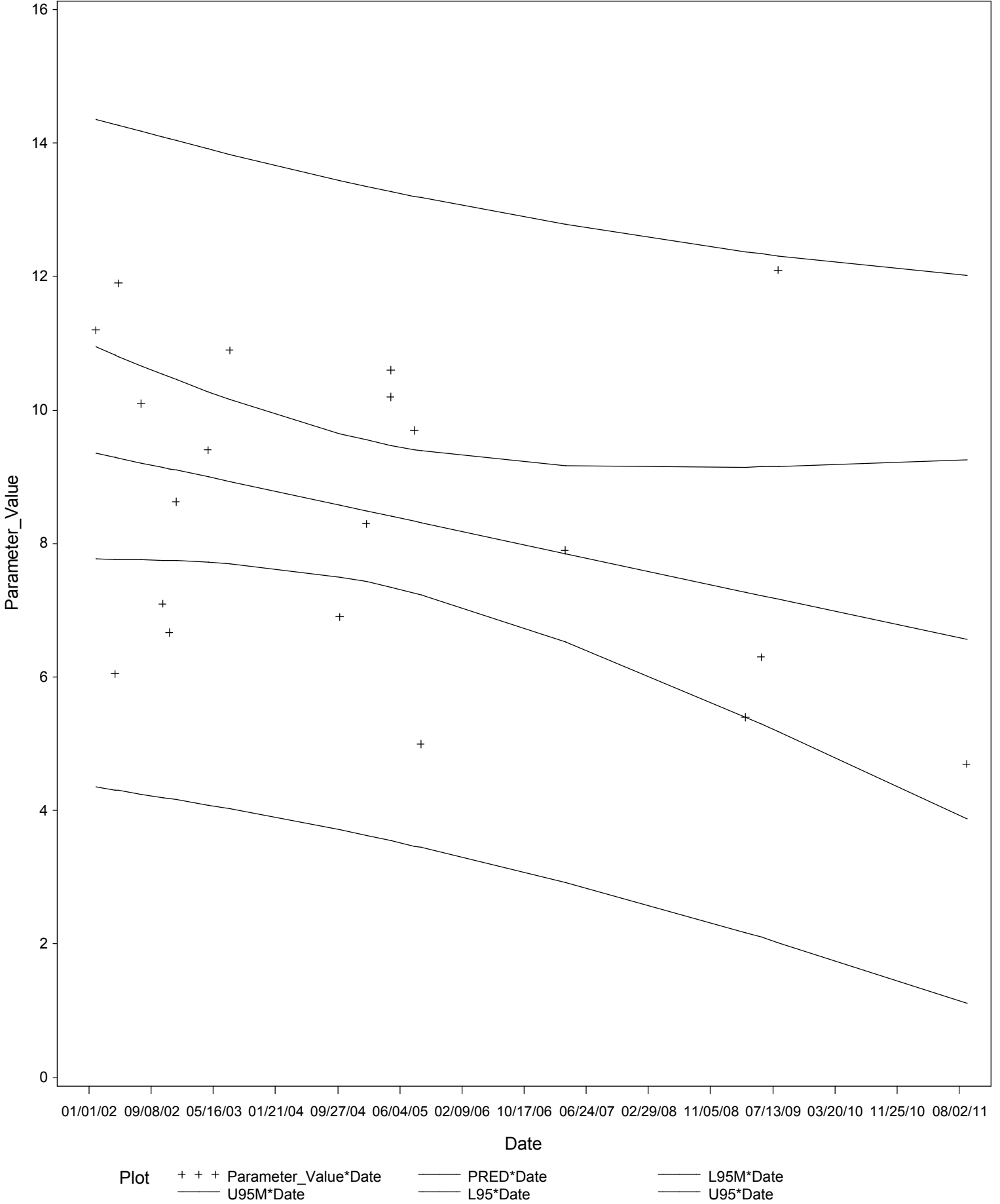
Parameter\_Value = 4.4935 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

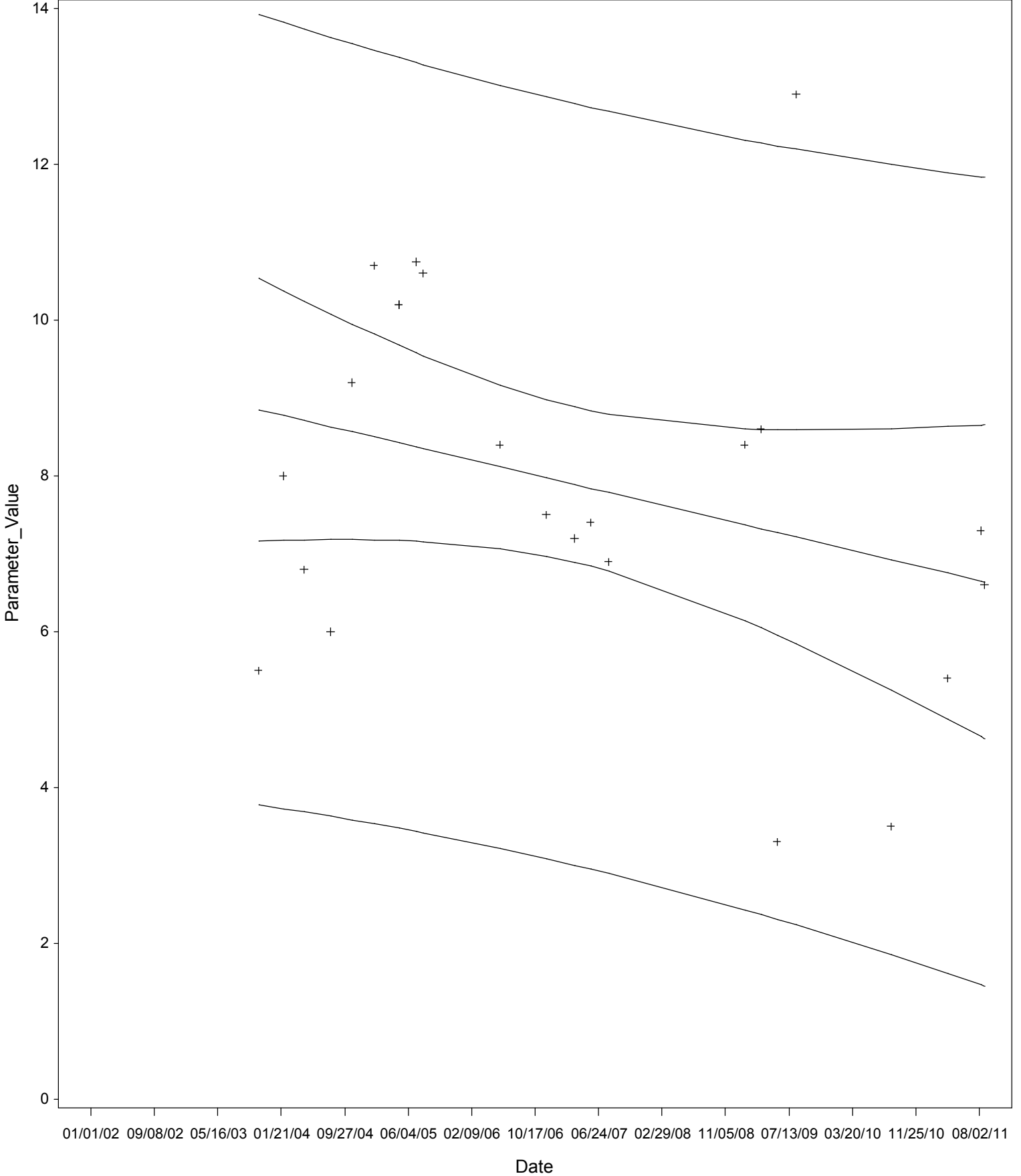
Rio Grande Tidal  
 Parameter=OXYGEN, DISSOLVED (MG/L) Station=13176

Parameter\_Value = 21.614 -0.0008 Date



Rio Grande Tidal  
Parameter=OXYGEN, DISSOLVED (MG/L) Station=16288

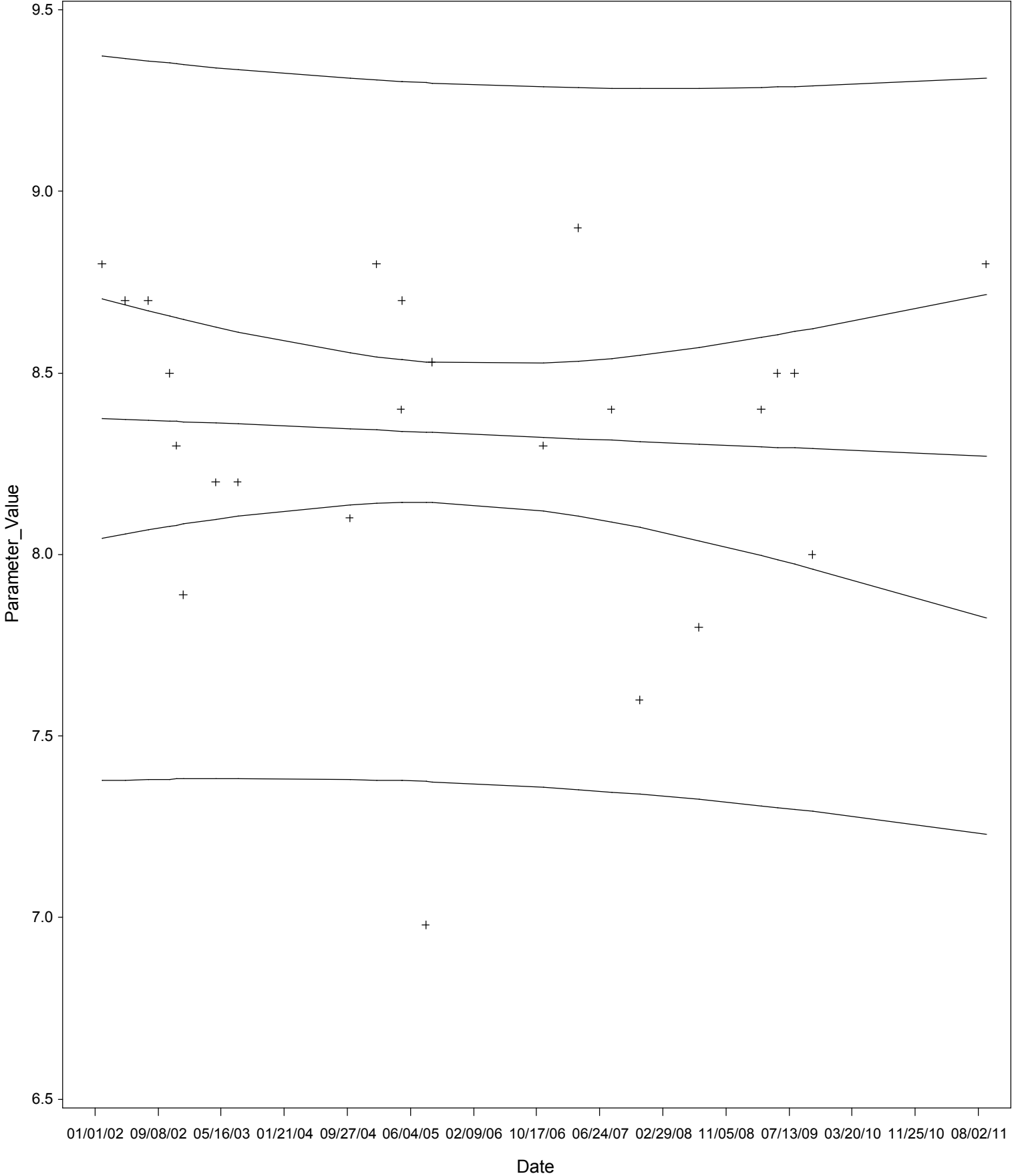
Parameter\_Value = 21.211 -0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
         ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Tidal  
 Parameter=PH (STANDARD UNITS) Station=13176

Parameter\_Value = 8.8354 -299E-7 Date

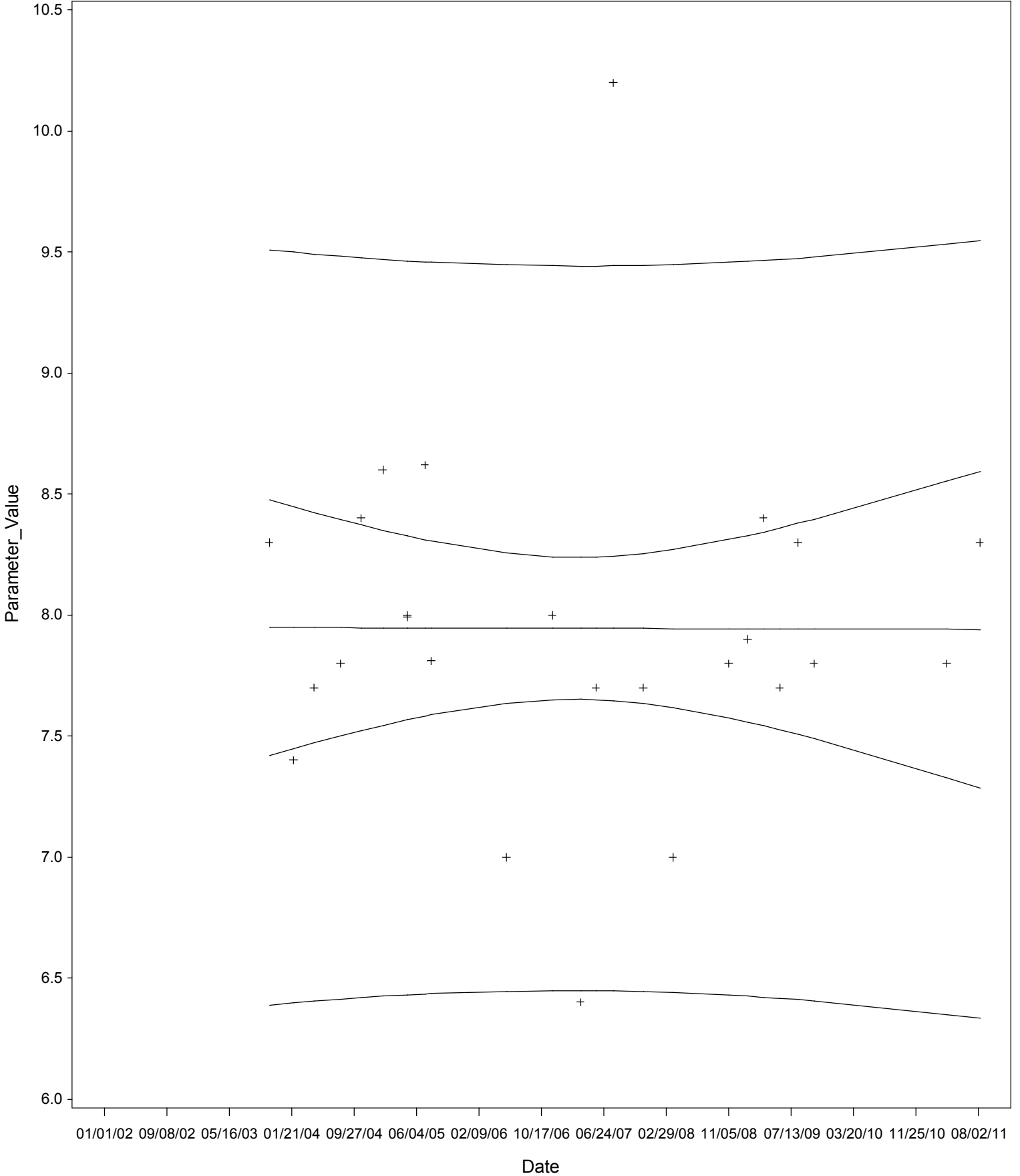


Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date



Rio Grande Tidal  
Parameter=PH (STANDARD UNITS) Station=16288

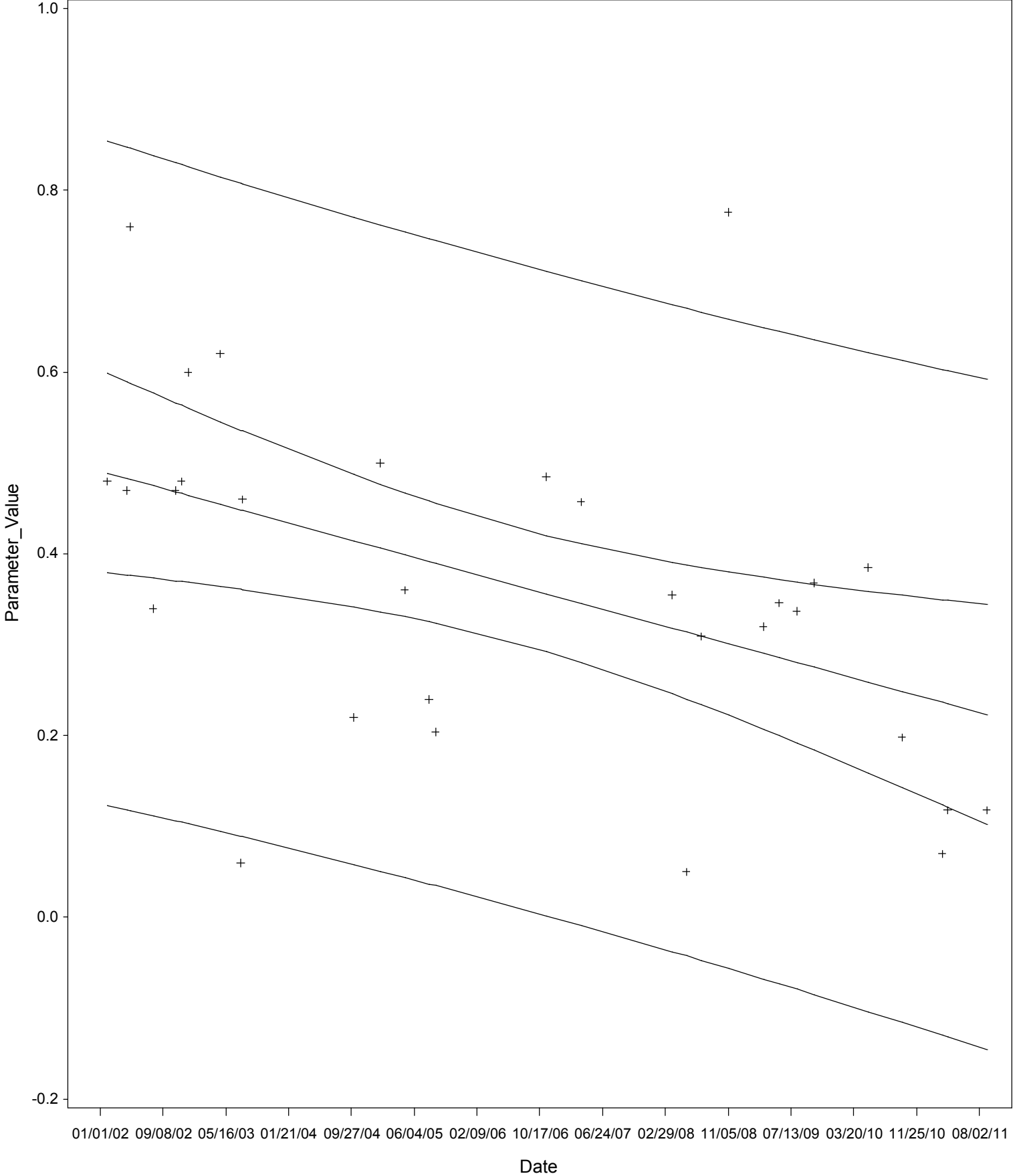
Parameter\_Value = 7.9934 -282E-8 Date



Plot + + + Parameter\_Value\*Date — PRED\*Date — L95M\*Date  
— U95M\*Date — L95\*Date — U95\*Date

Rio Grande Tidal  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=13176

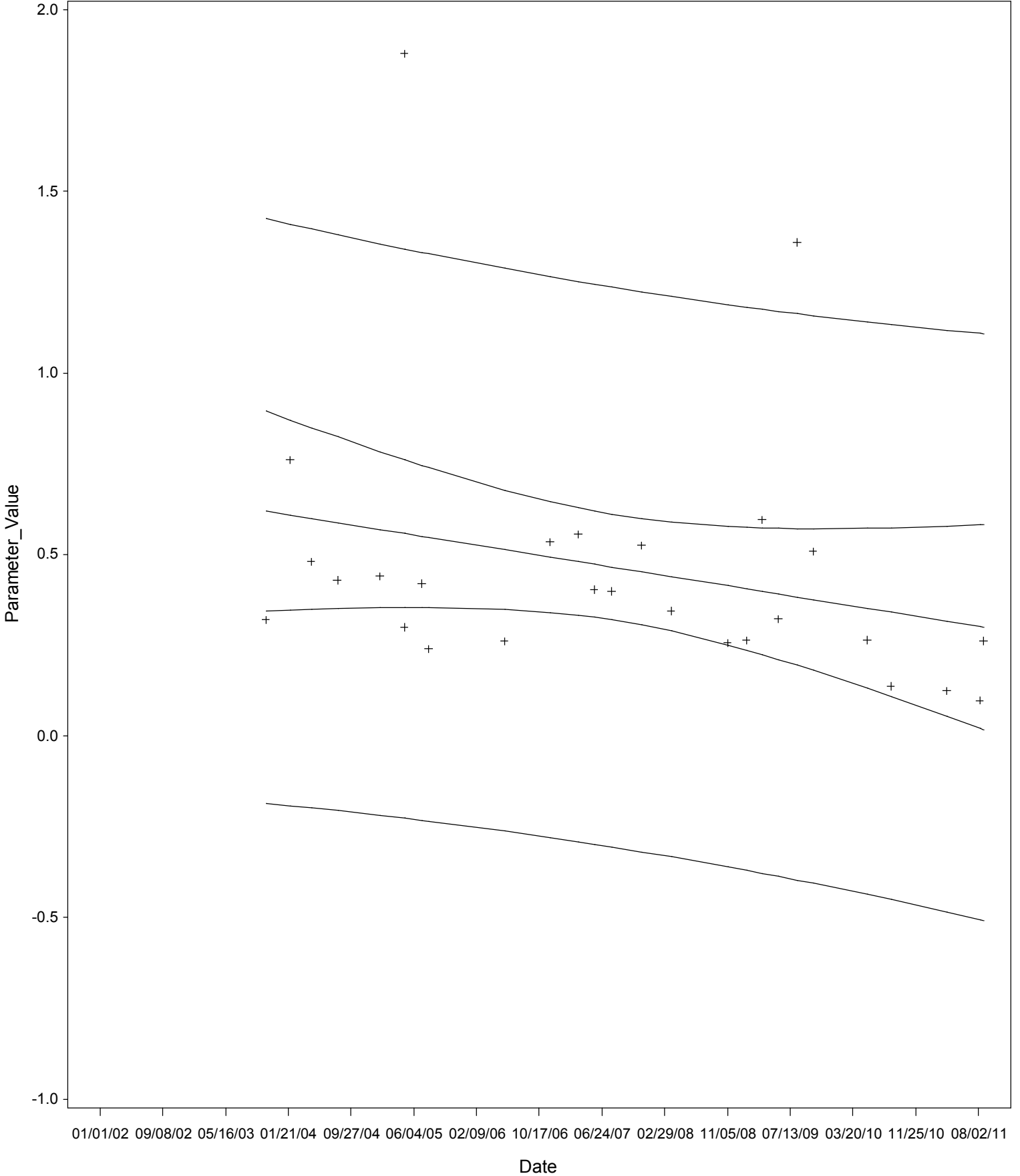
Parameter\_Value = 1.6551 -0.0001 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Tidal  
 Parameter=PHOSPHORUS, TOTAL, WET METHOD (MG/L AS P) Station=16288

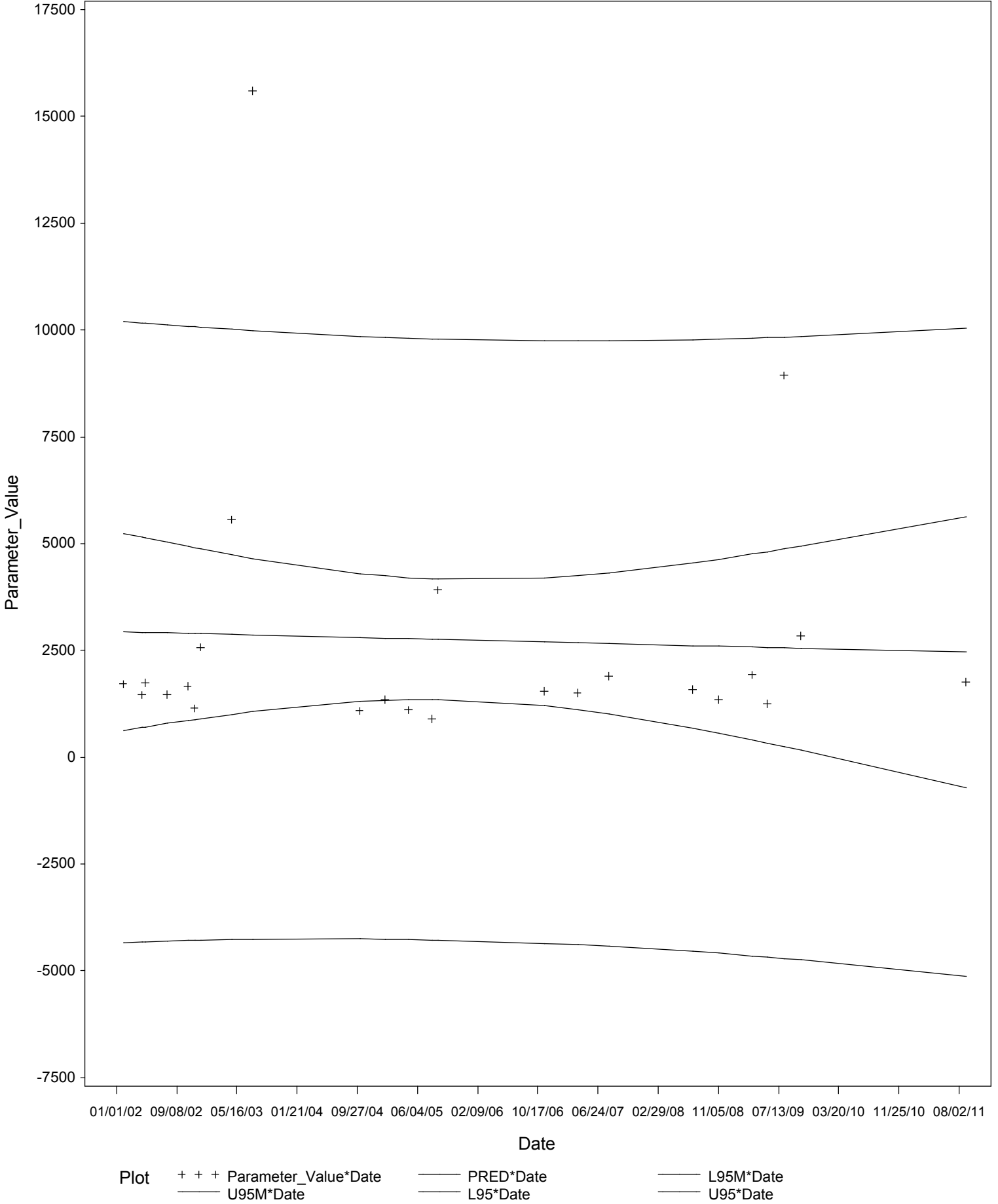
Parameter\_Value = 2.4042 -0.0001 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Tidal  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=13176

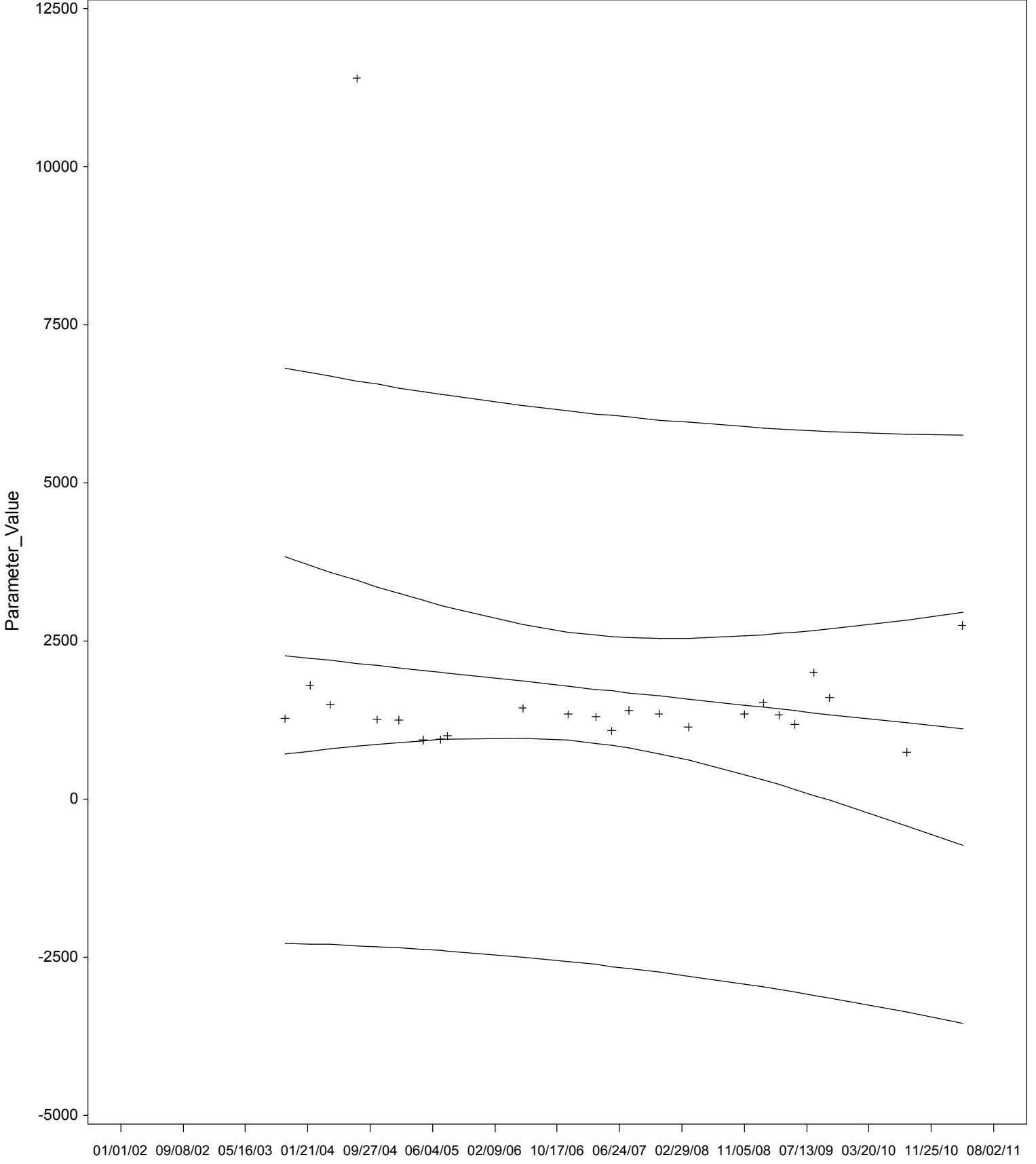
Parameter\_Value = 5015.8 -0.1356 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95M\*Date  
 ——— U95M\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Tidal  
 Parameter=SPECIFIC CONDUCTANCE, FIELD (US/CM @ 25C) Station=16288

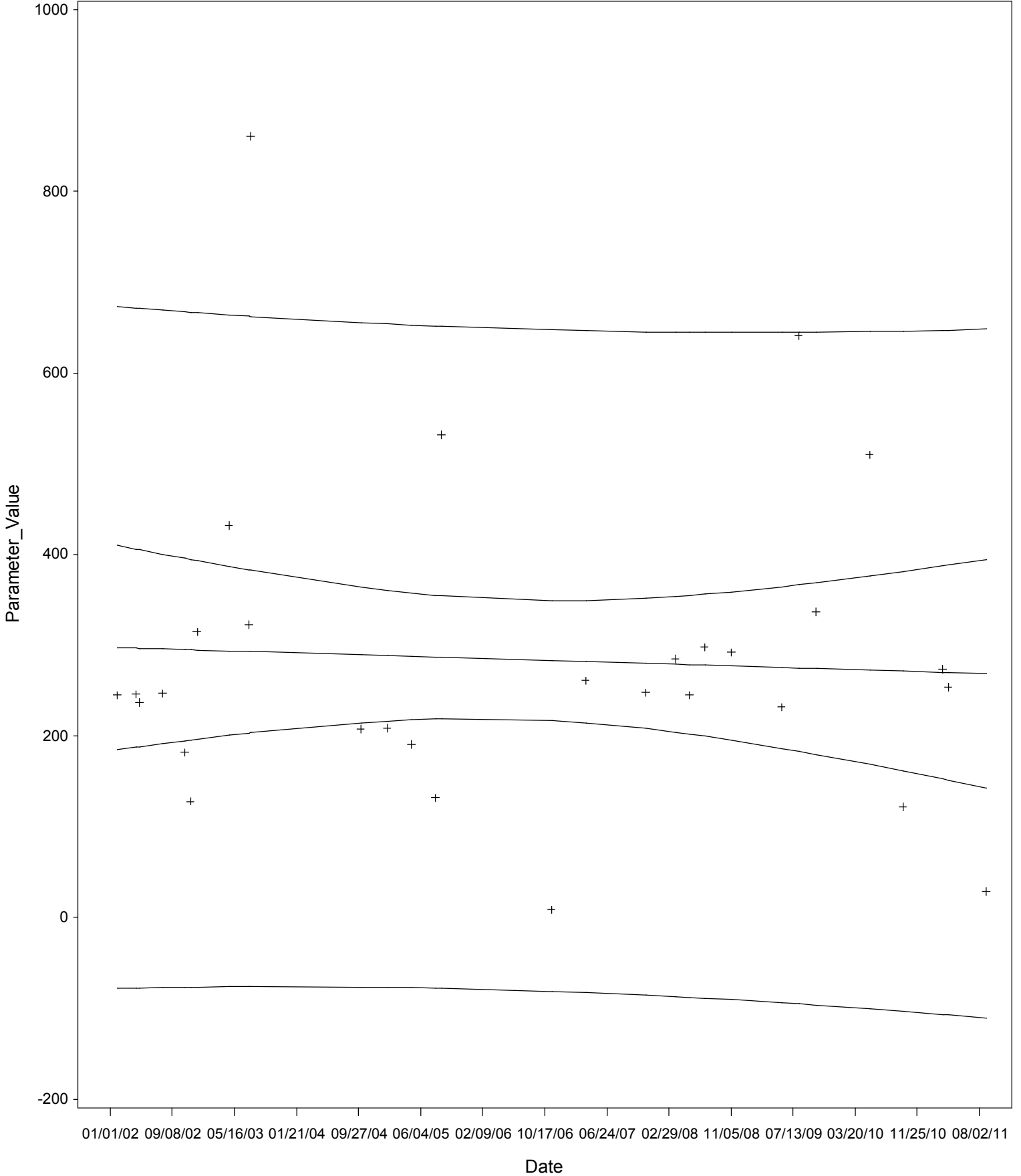
Parameter\_Value = 9107 -0.4274 Date



Plot	+++ Parameter_Value*Date	—— PRED*Date	—— L95M*Date
	—— U95M*Date	—— L95*Date	—— U95*Date

Rio Grande Tidal  
 Parameter=SULFATE (MG/L AS SO4) Station=13176

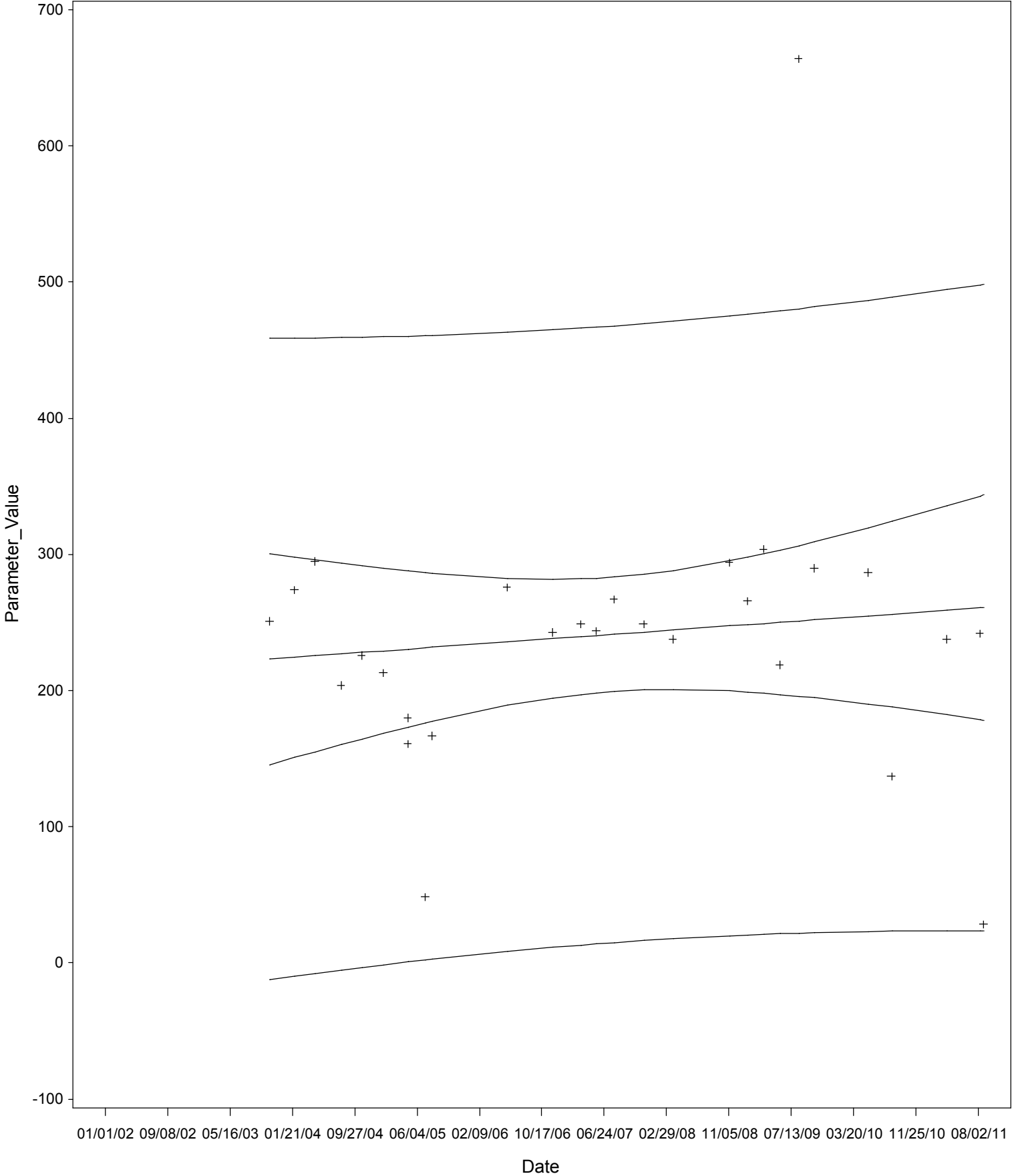
Parameter\_Value = 423.7 -0.0082 Date



Plot + + + Parameter\_Value\*Date      — PRED\*Date      — L95M\*Date  
 — U95M\*Date      — L95\*Date      — U95\*Date

Rio Grande Tidal  
 Parameter=SULFATE (MG/L AS SO4) Station=16288

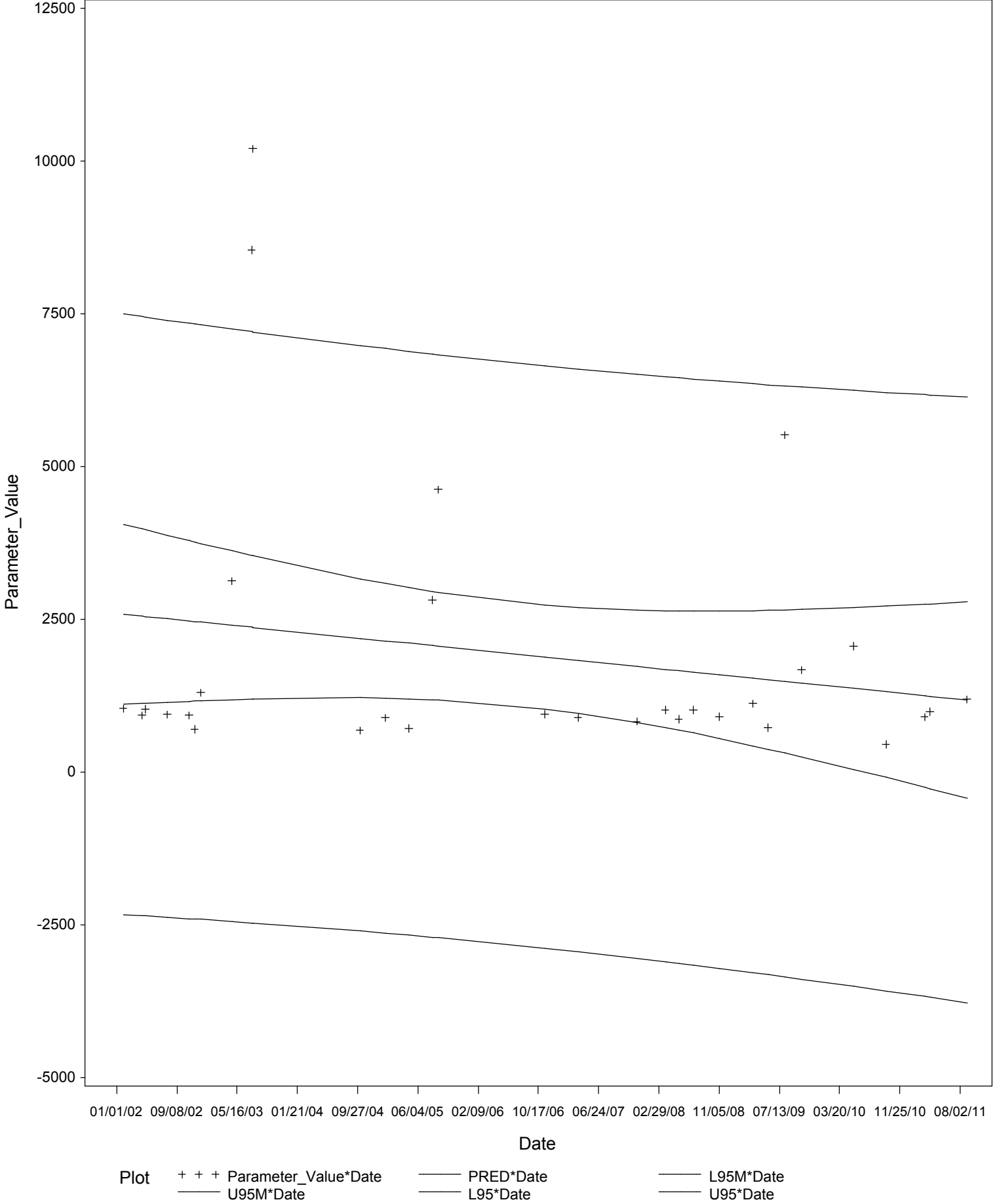
Parameter\_Value = 11.929 +0.0132 Date



Plot + + + Parameter\_Value\*Date      ——— PRED\*Date      ——— L95\*Date  
 ——— U95\*Date      ——— L95\*Date      ——— U95\*Date

Rio Grande Tidal  
Parameter=TDS (MG/L) Station=13176

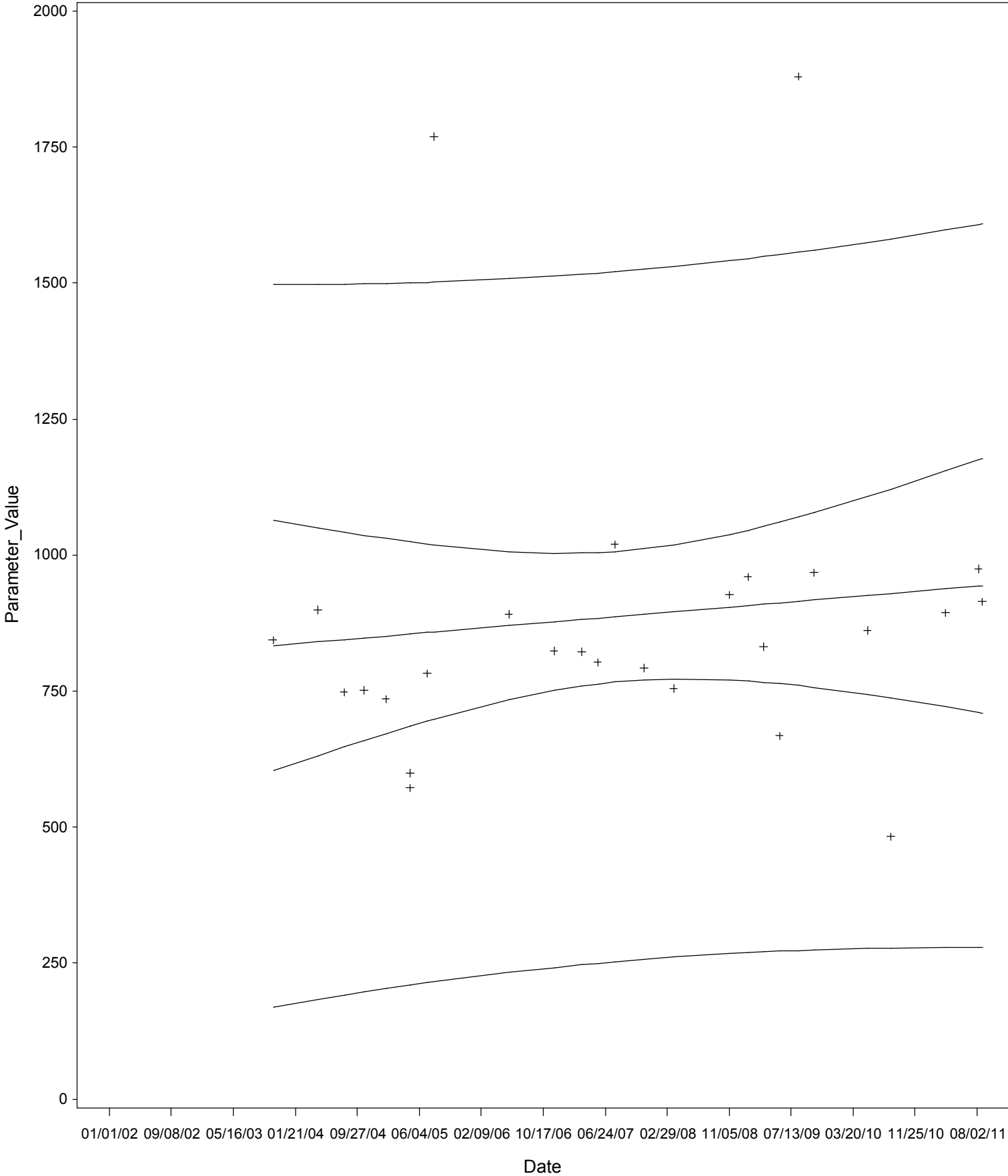
Parameter\_Value = 8740.8 -0.4008 Date





Rio Grande Tidal  
Parameter=TDS (MG/L) Station=16288

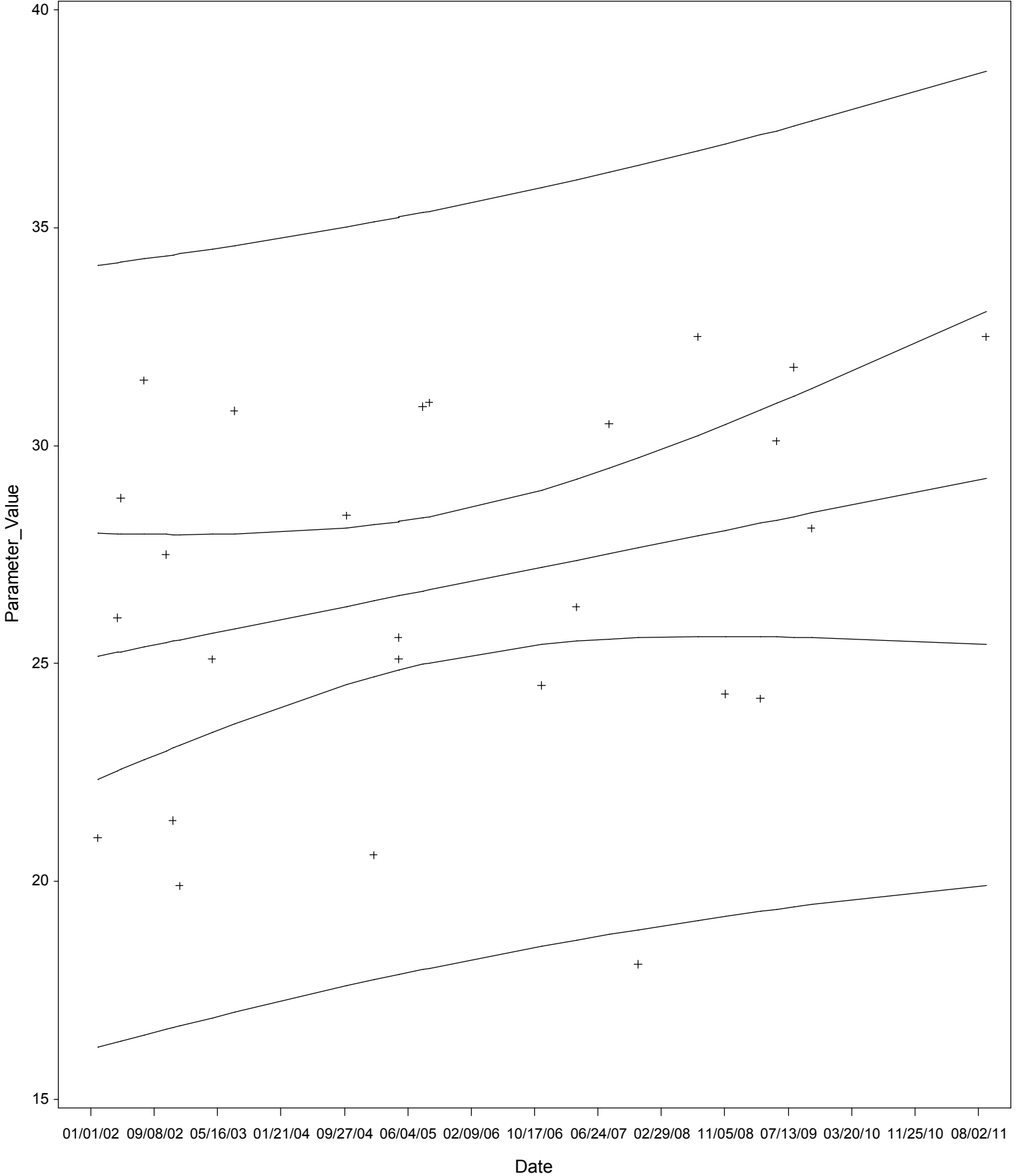
Parameter\_Value = 218.85 +0.0384 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                    ——— L95\*Date                    ——— U95\*Date

Rio Grande Tidal  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=13176

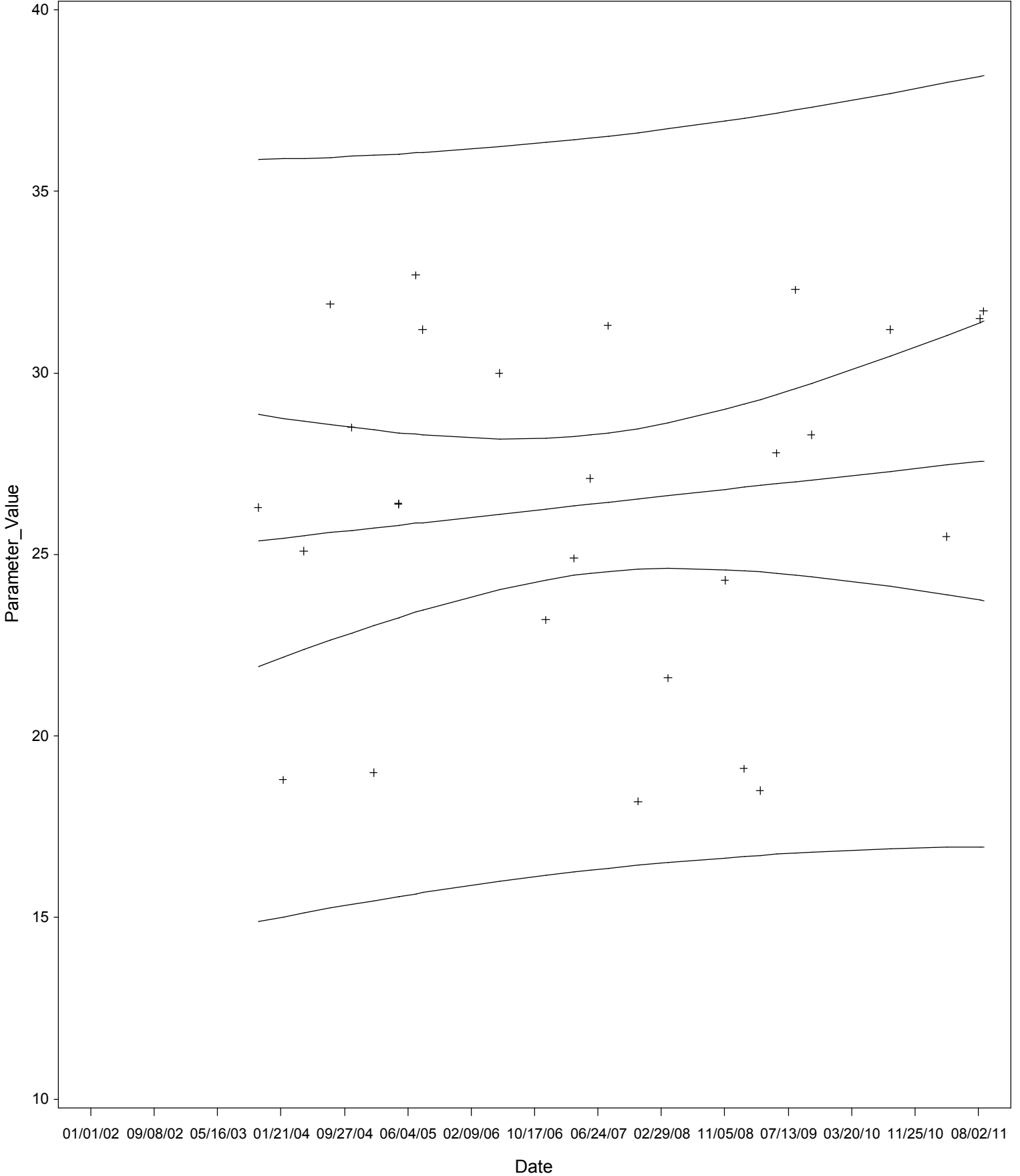
Parameter\_Value = 7.2066 +0.0012 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

Rio Grande Tidal  
 Parameter=TEMPERATURE, WATER (DEGREES CENTIGRADE) Station=16288

Parameter\_Value = 13.116 +0.0008 Date



Plot    + + + Parameter\_Value\*Date    ——— PRED\*Date    ——— L95M\*Date  
          ——— U95M\*Date                ——— L95\*Date                ——— U95\*Date

