

SPECIFIC GAGE RATING CURVES

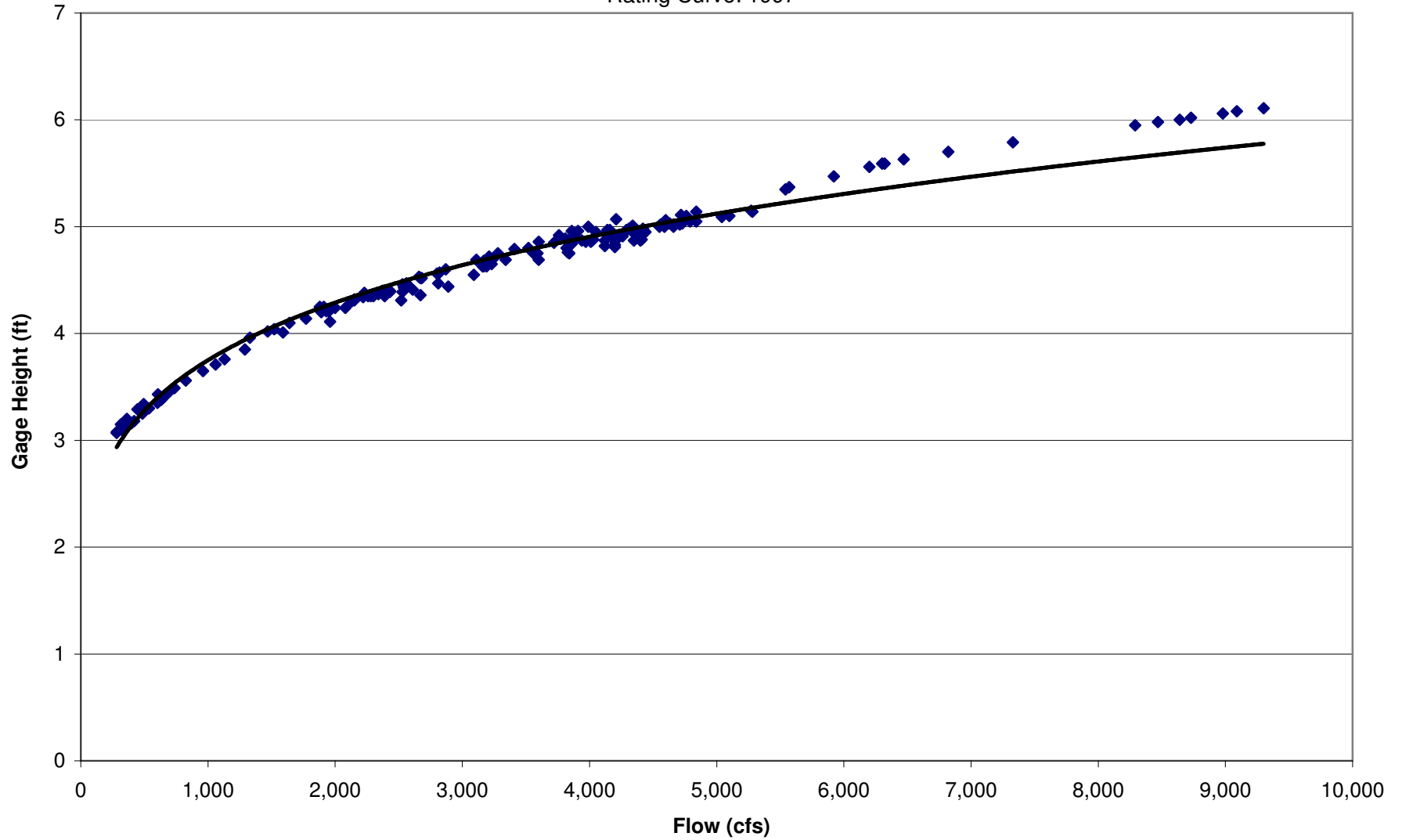
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 1997

$$y = 0.984x^{0.1937}$$

$$R^2 = 0.9839$$



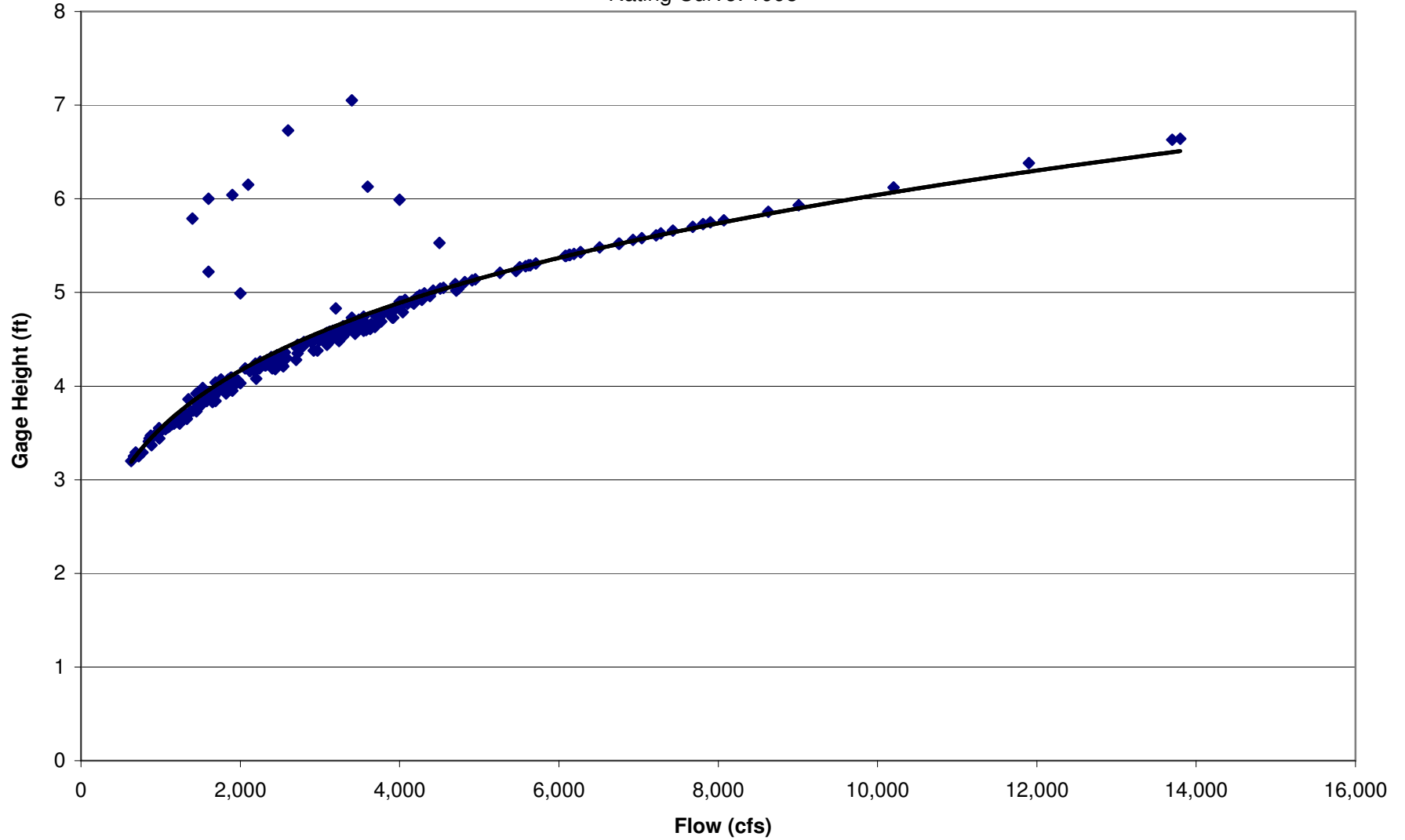
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 1998

$$y = 0.7191x^{0.2311}$$

$$R^2 = 0.7819$$



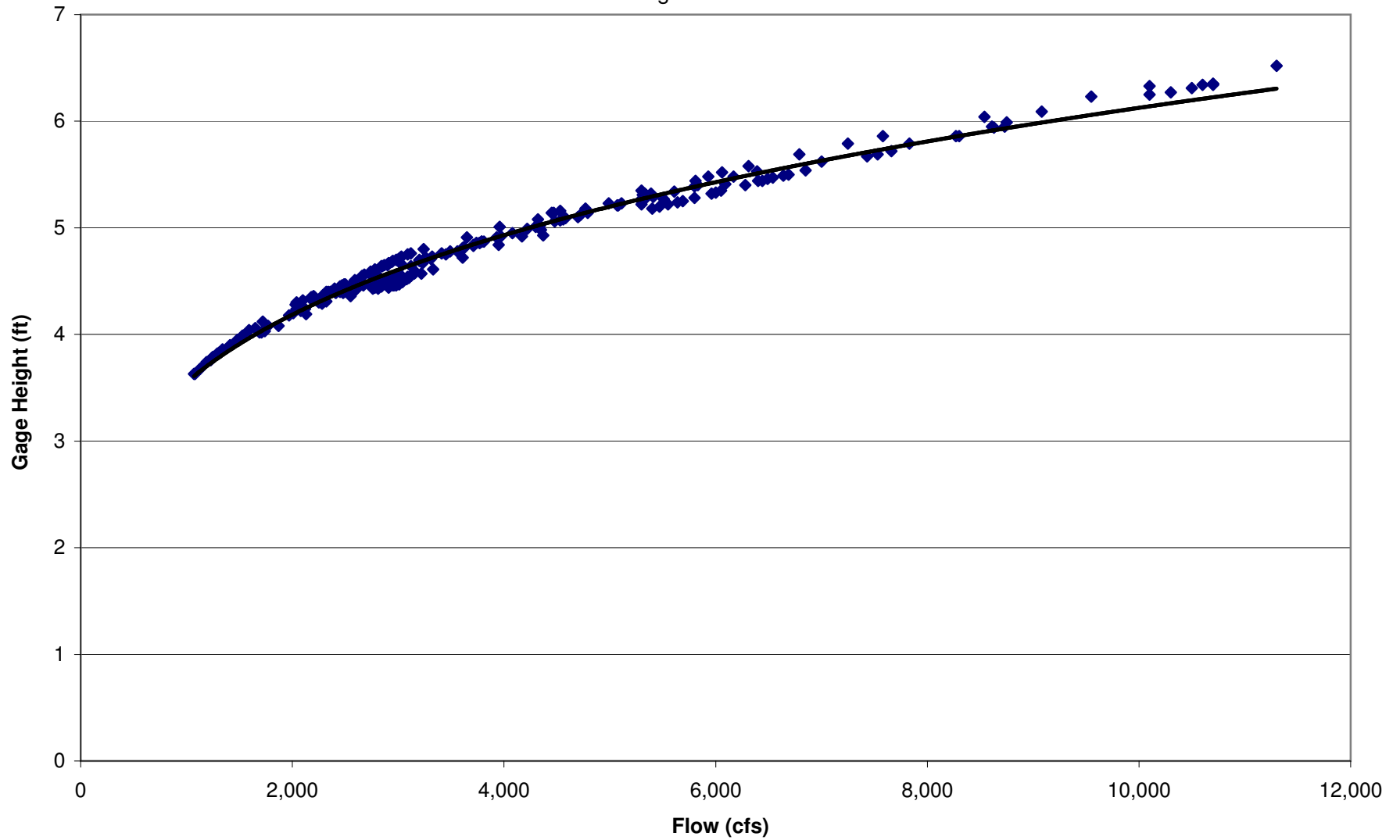
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 1999

$$y = 0.6929x^{0.2366}$$

$$R^2 = 0.9845$$



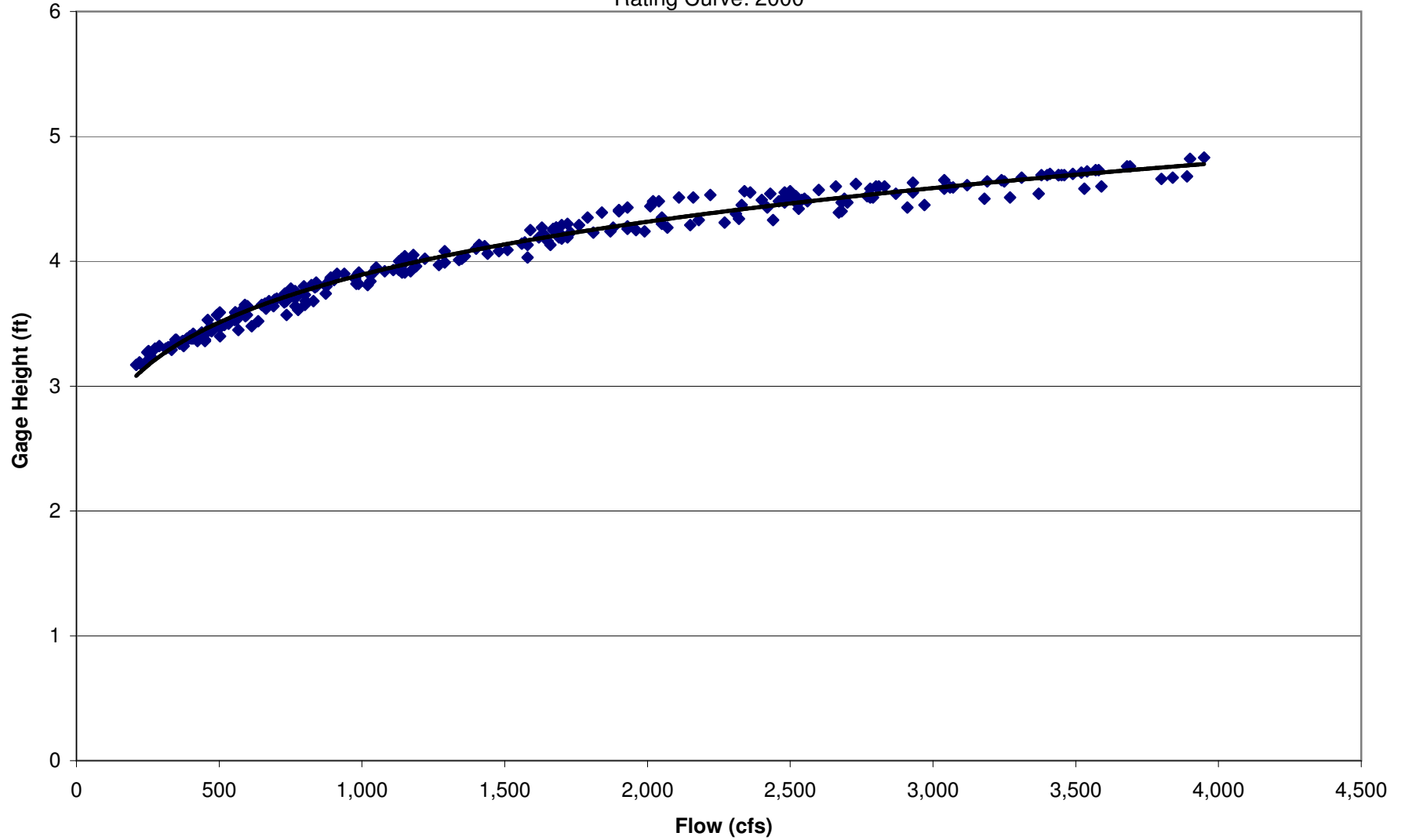
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2000

$$y = 1.3878x^{0.1493}$$

$$R^2 = 0.9827$$



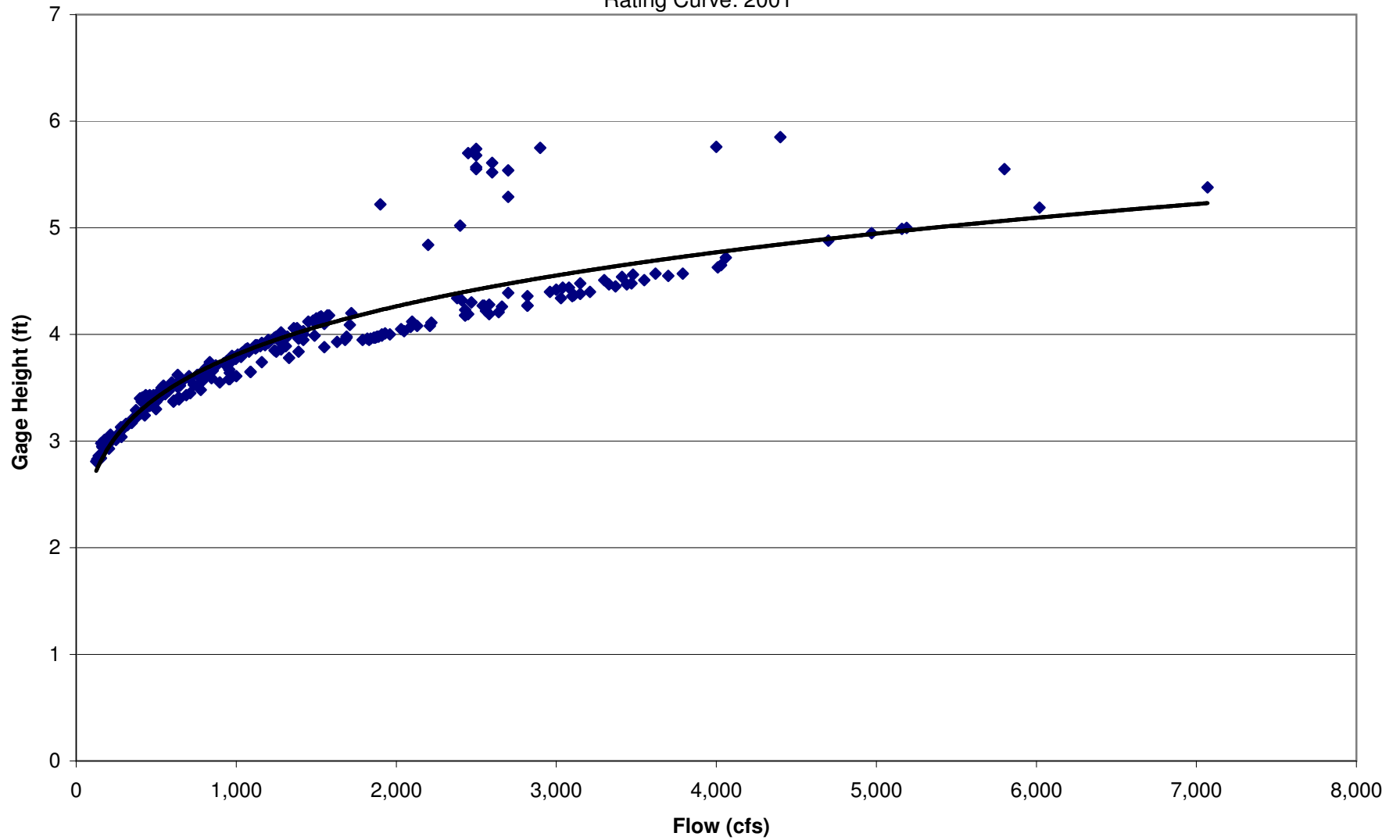
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2001

$$y = 1.2441x^{0.162}$$

$$R^2 = 0.8487$$



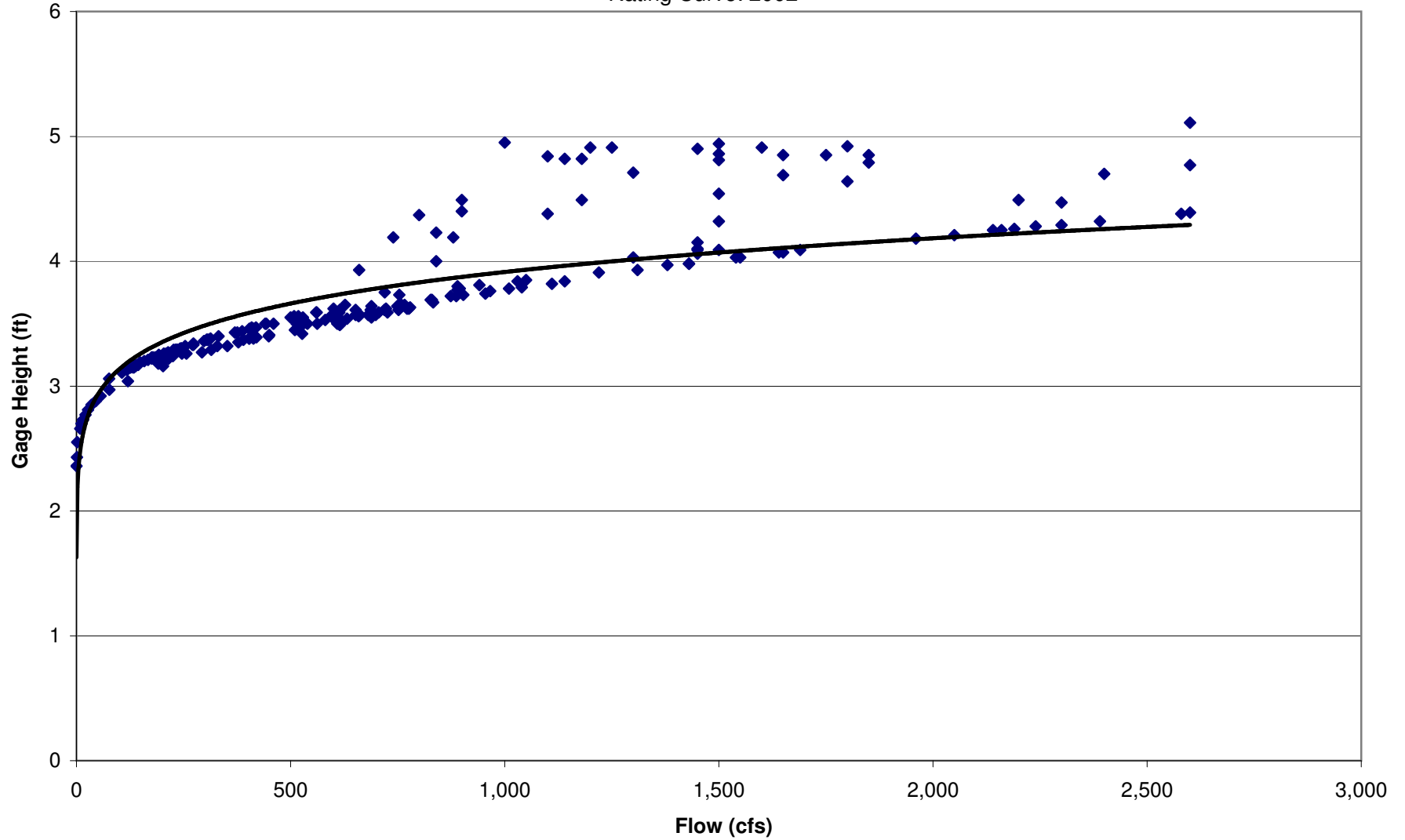
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2002

$$y = 2.0127x^{0.0963}$$

$$R^2 = 0.7378$$



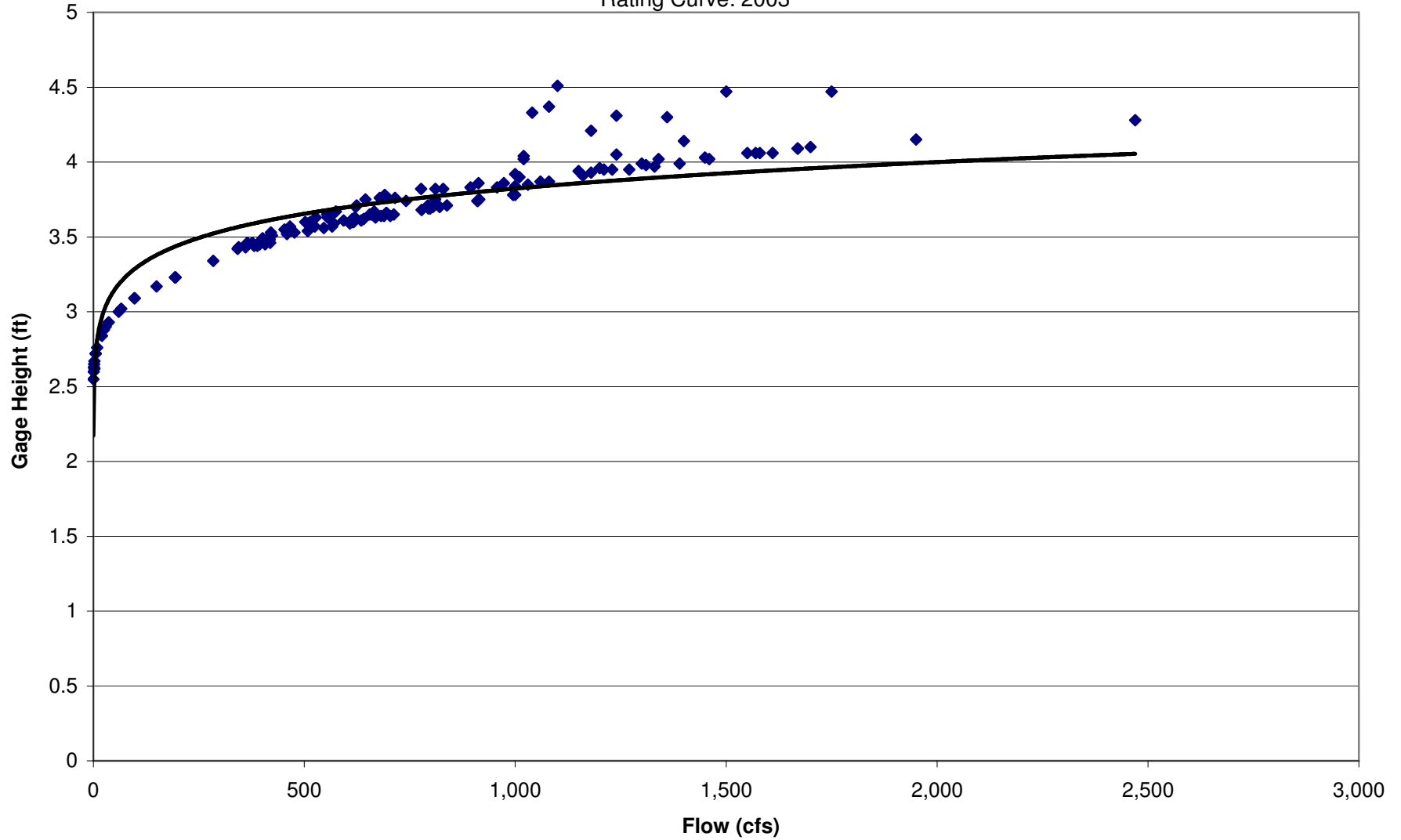
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2003

$$y = 2.4381x^{0.0651}$$

$$R^2 = 0.8555$$



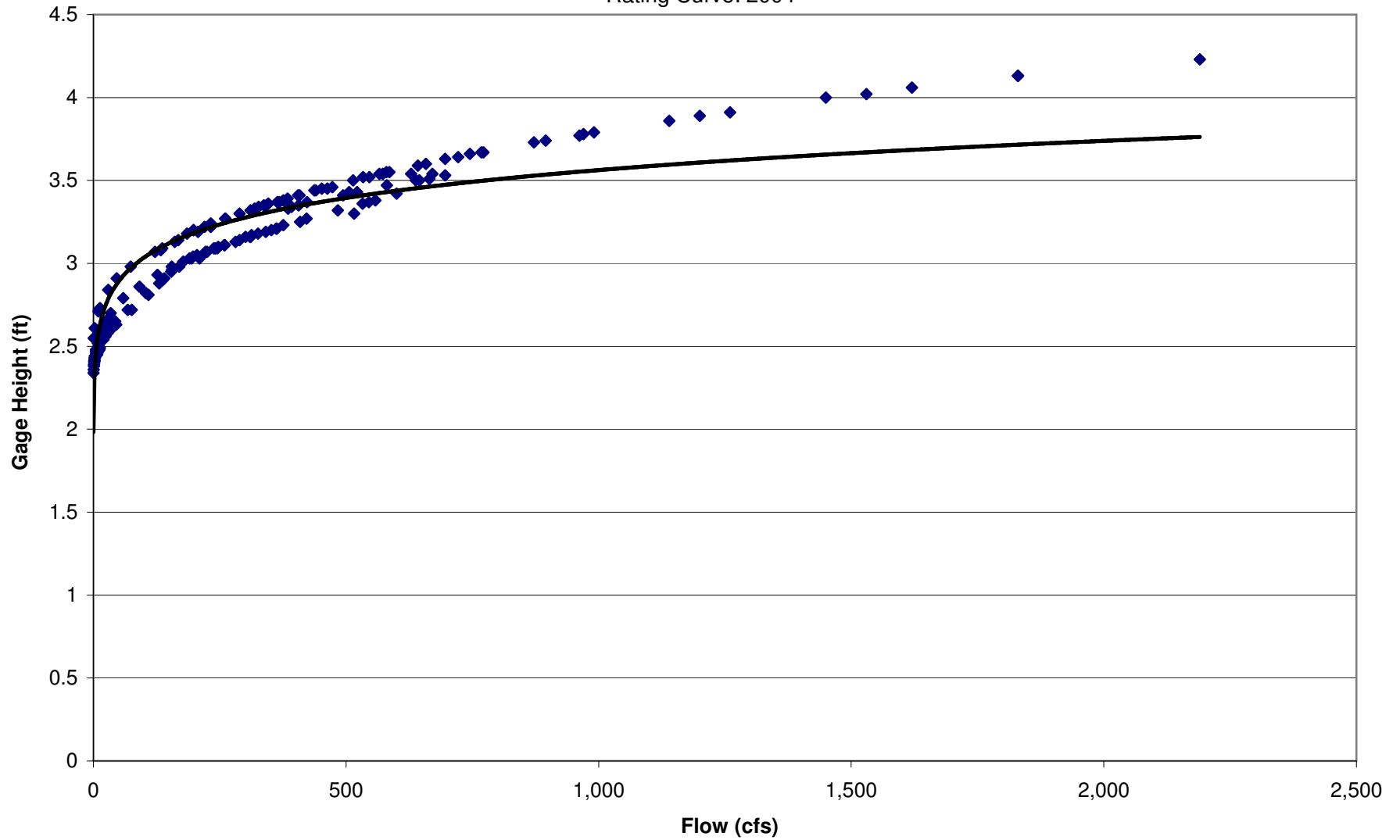
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2004

$$y = 2.2024x^{0.0696}$$

$$R^2 = 0.9017$$



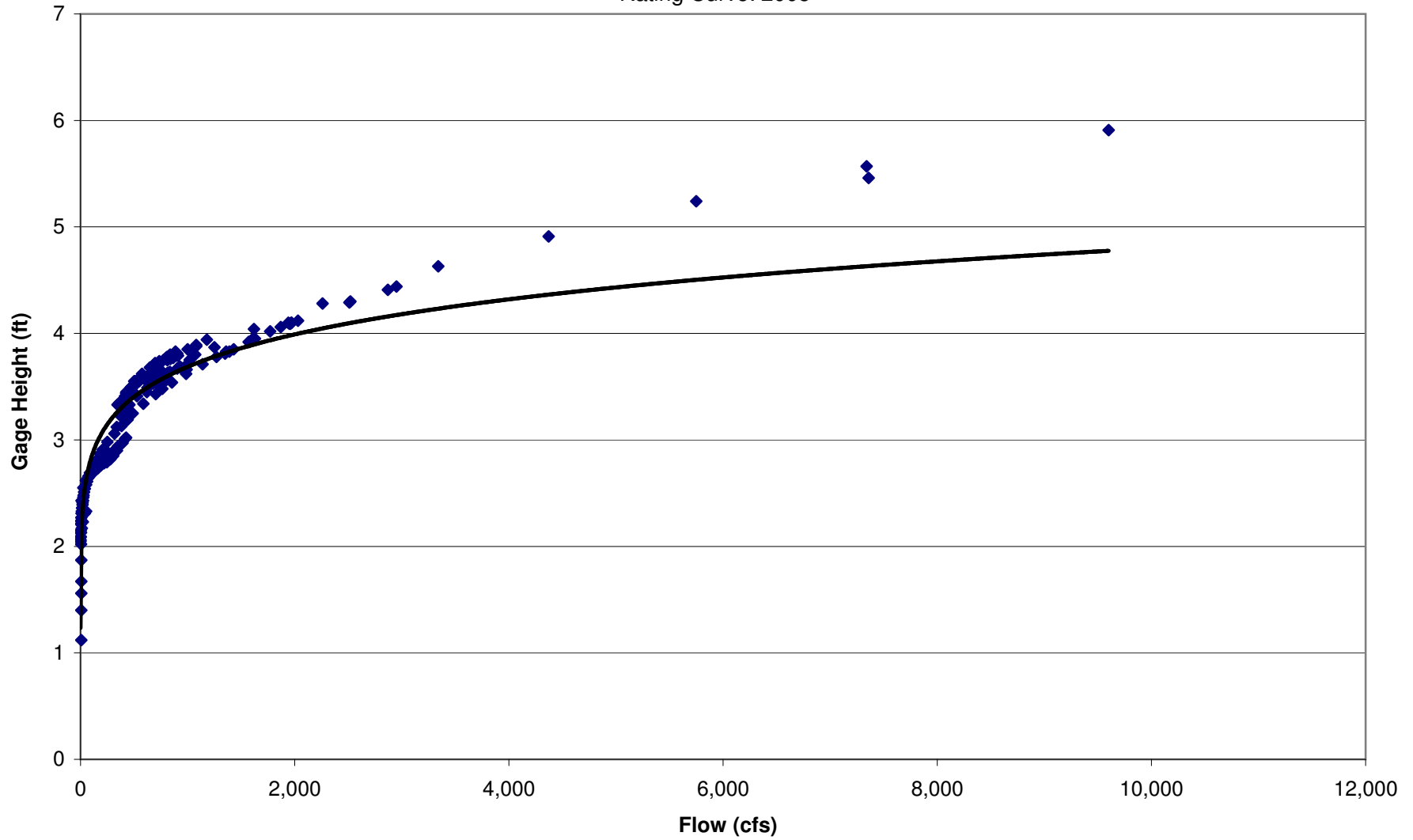
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2005

$$y = 1.6725x^{0.1144}$$

$R^2 = 0.8314$



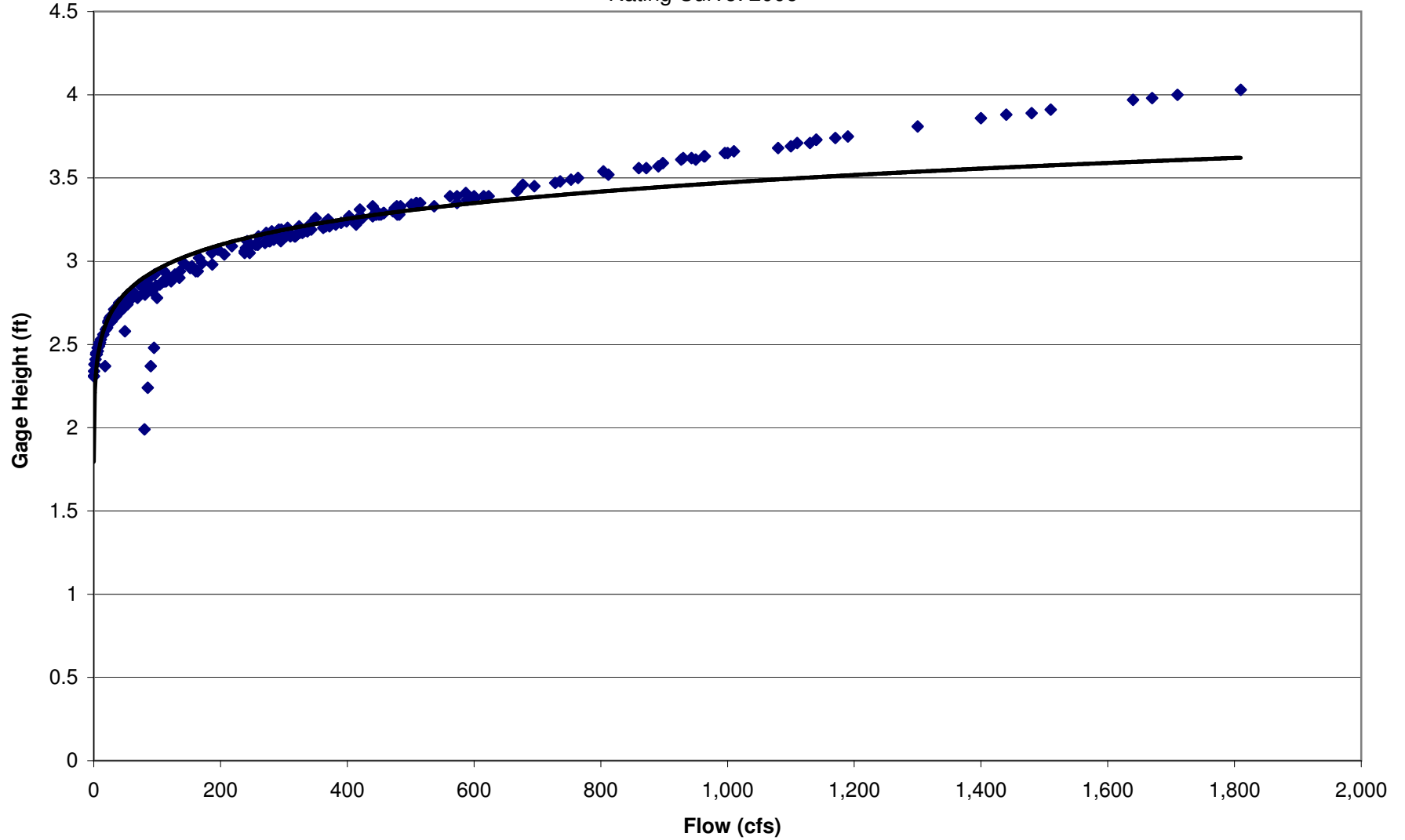
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2006

$$y = 2.1292x^{0.0708}$$

$$R^2 = 0.8174$$



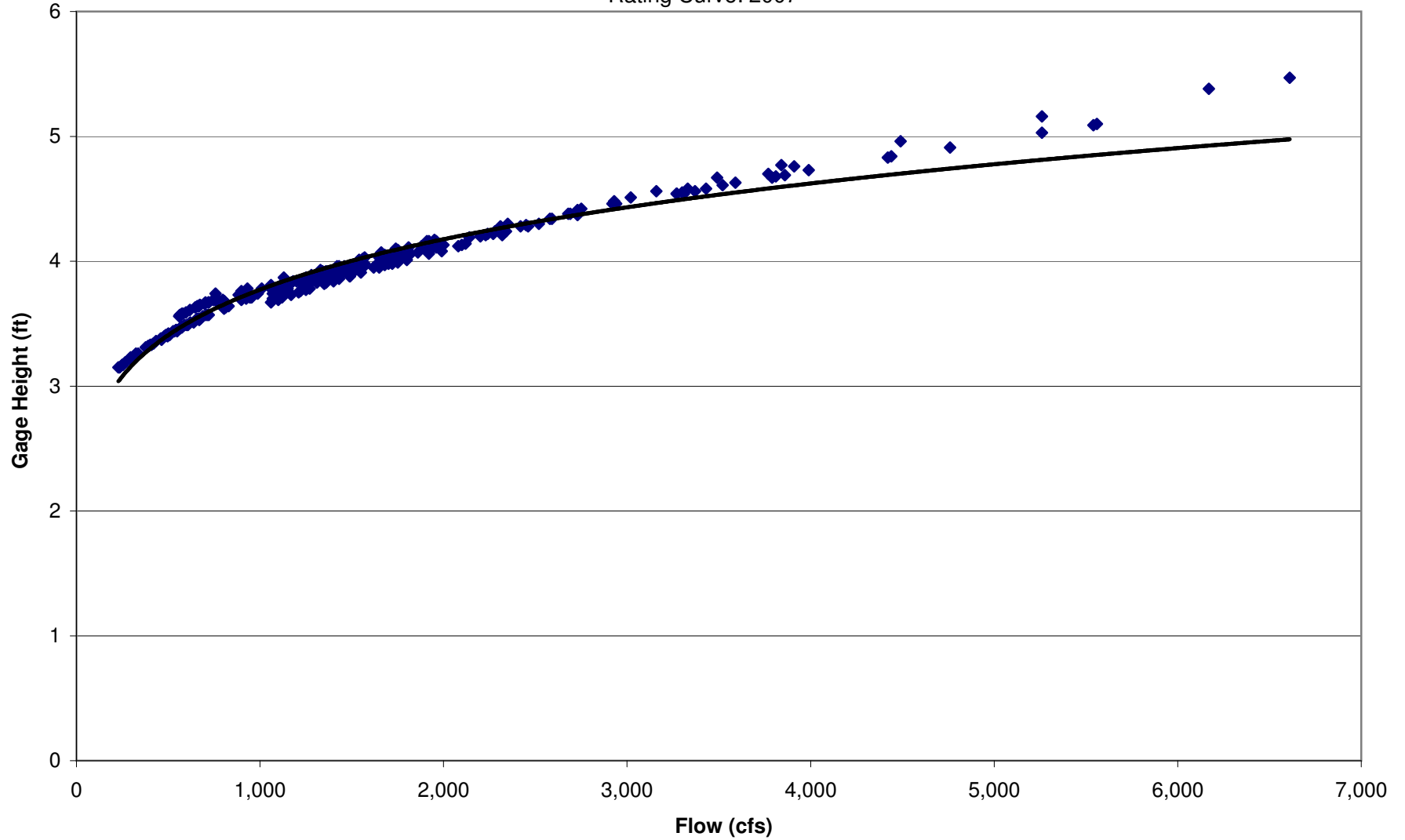
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2007

$$y = 1.3702x^{0.1466}$$

$R^2 = 0.9643$



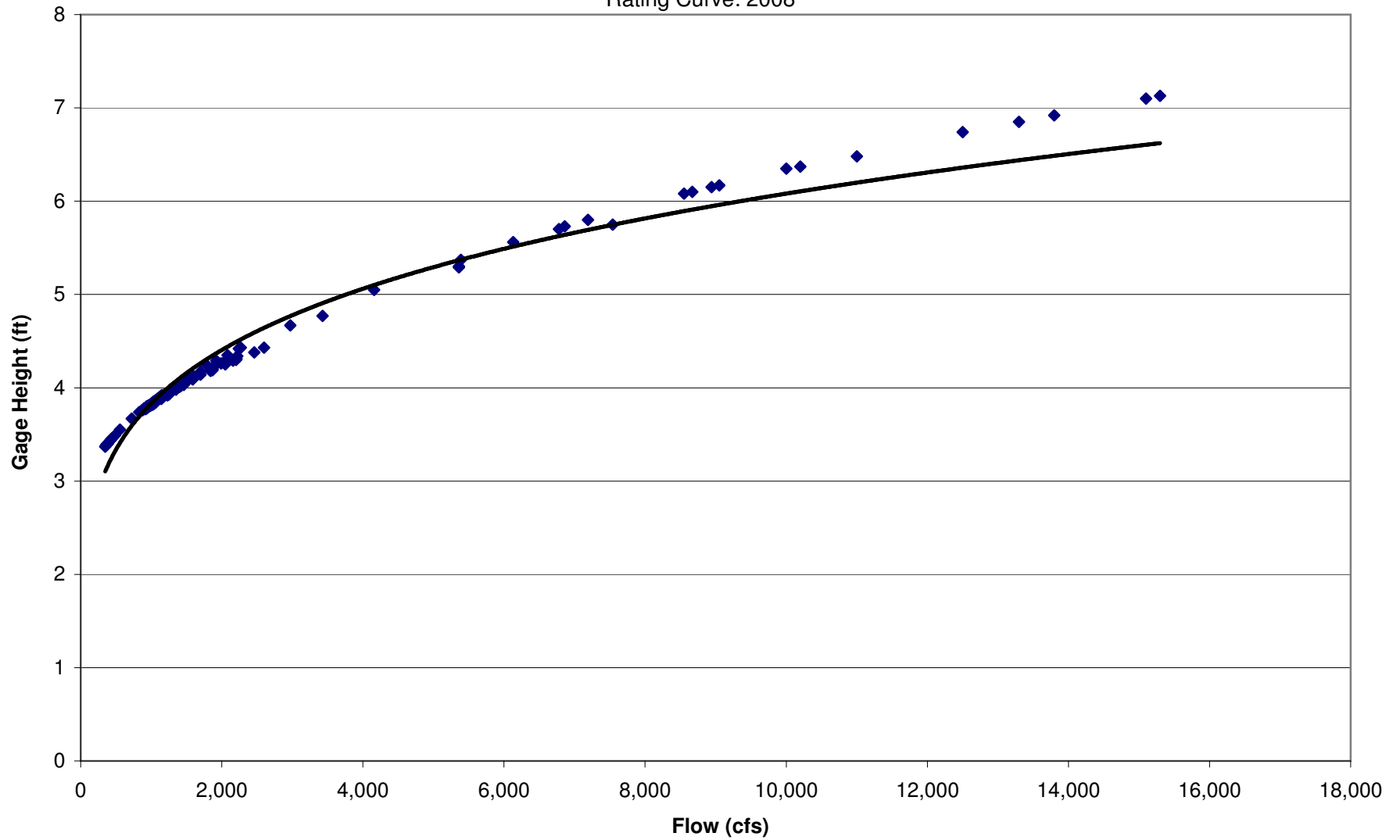
Platte River at Duncan

USGS Gage 06774000

Rating Curve: 2008

$$y = 0.9604x^{0.2004}$$

$$R^2 = 0.9684$$



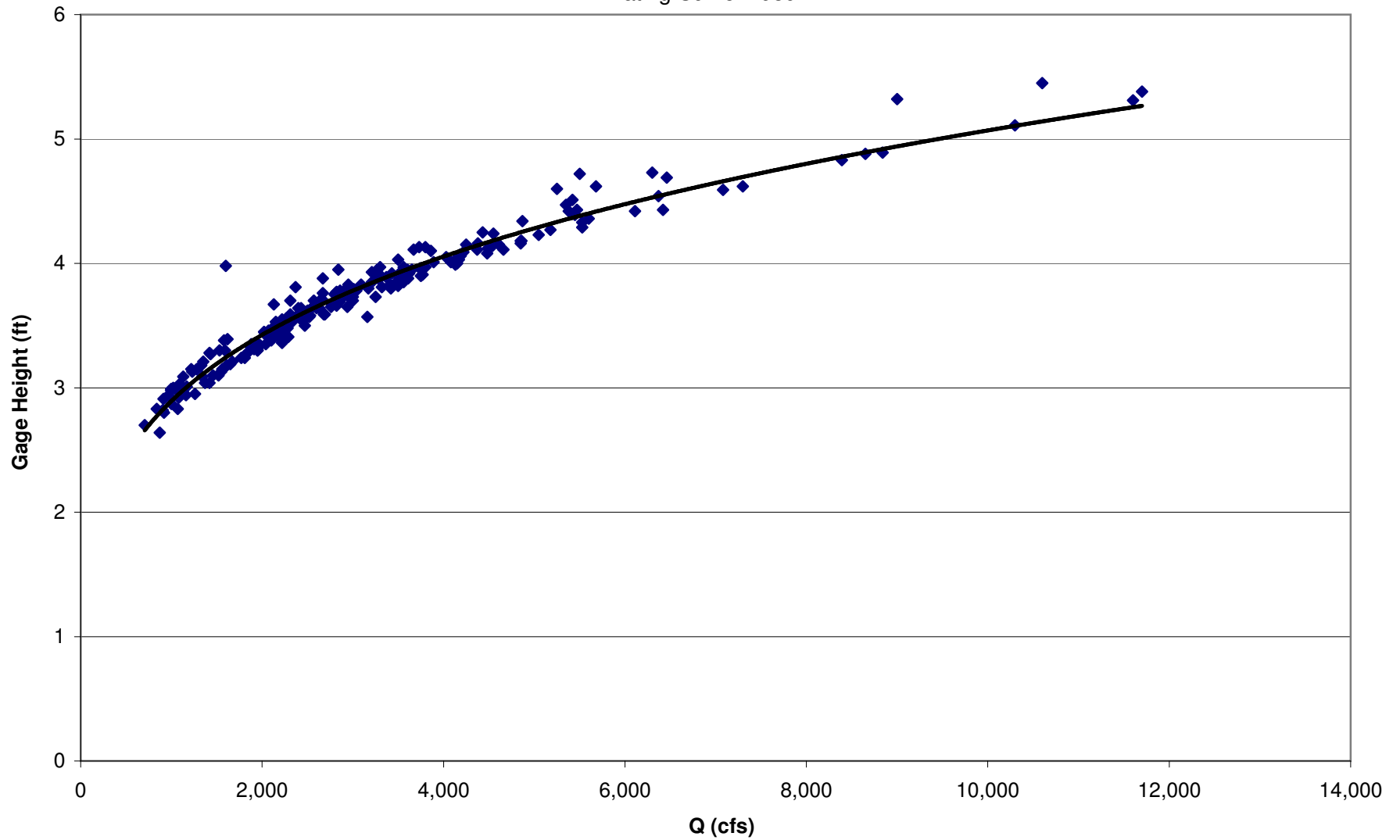
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1989

$$y = 0.5381x^{0.2435}$$

$$R^2 = 0.9603$$



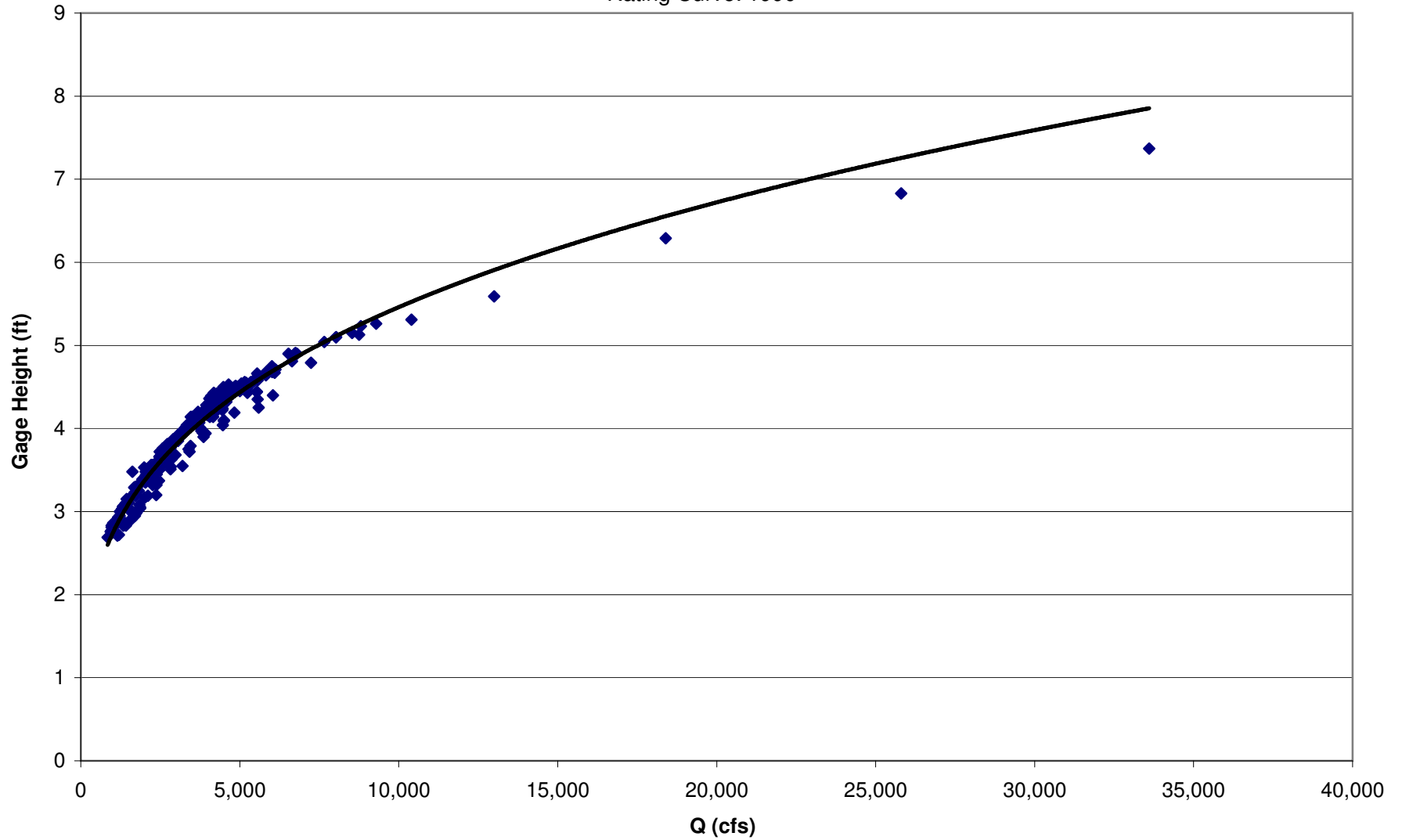
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1990

$$y = 0.3448x^{0.2999}$$

$$R^2 = 0.961$$



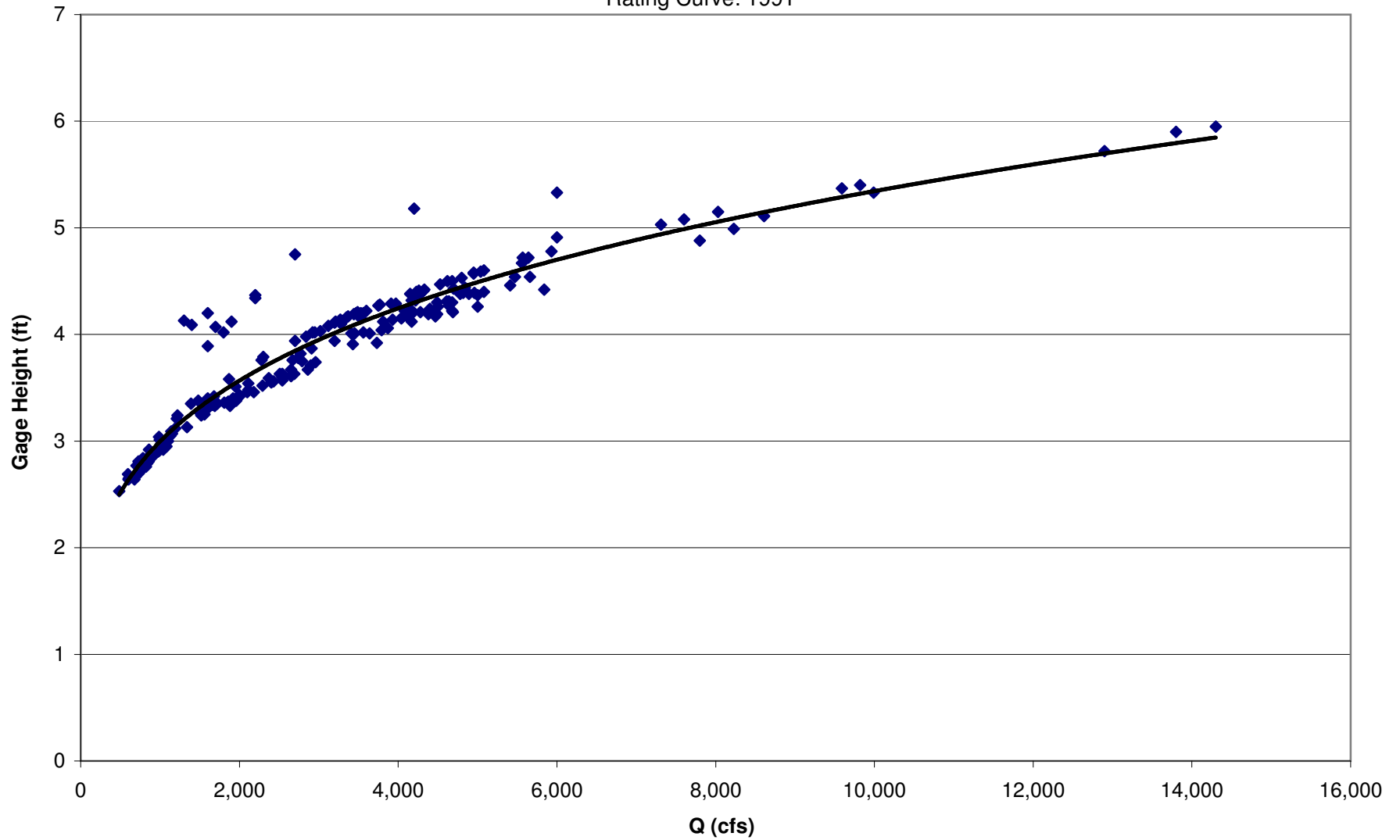
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1991

$$y = 0.5284x^{0.2512}$$

$$R^2 = 0.9184$$



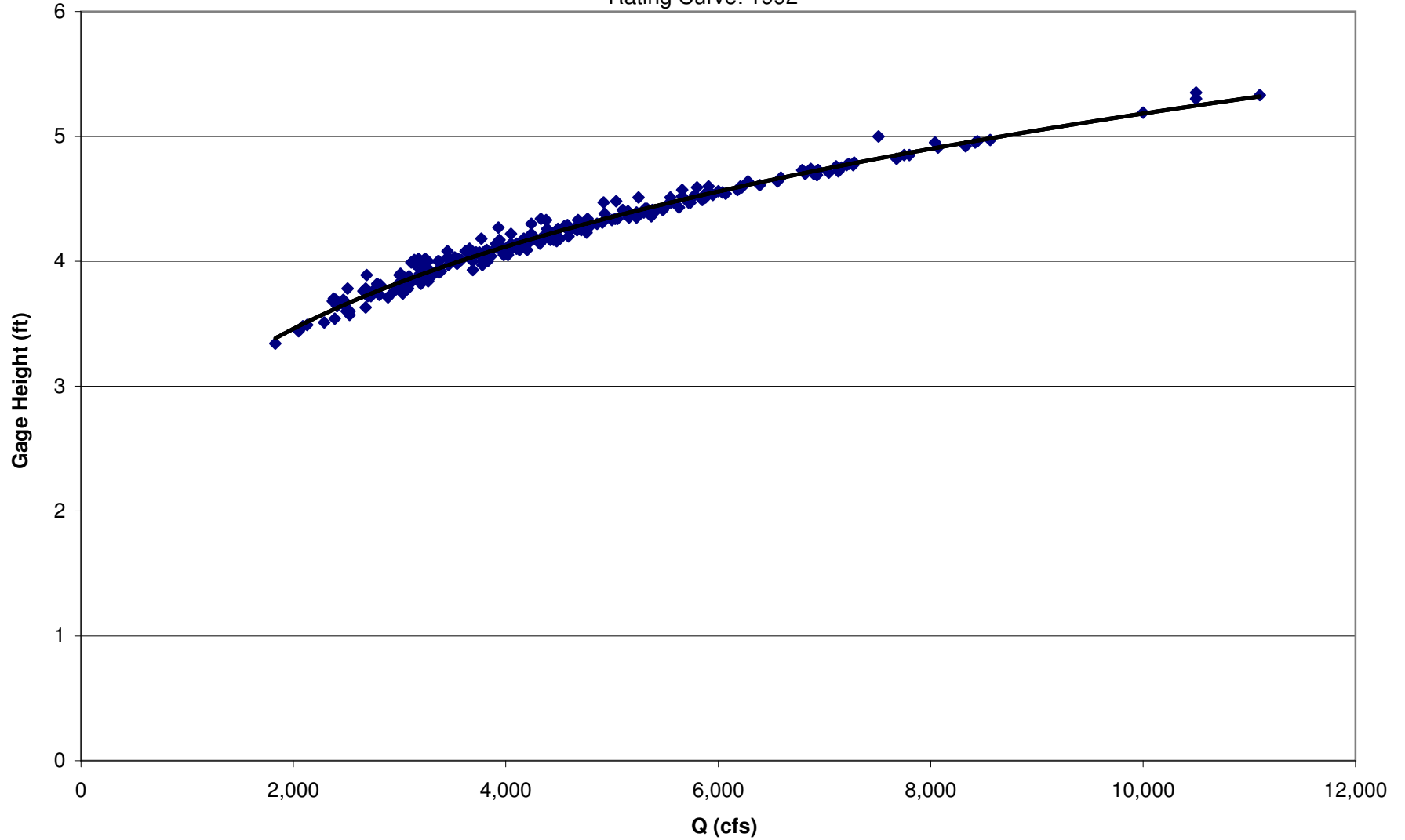
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1992

$$y = 0.5124x^{0.2512}$$

$$R^2 = 0.9781$$



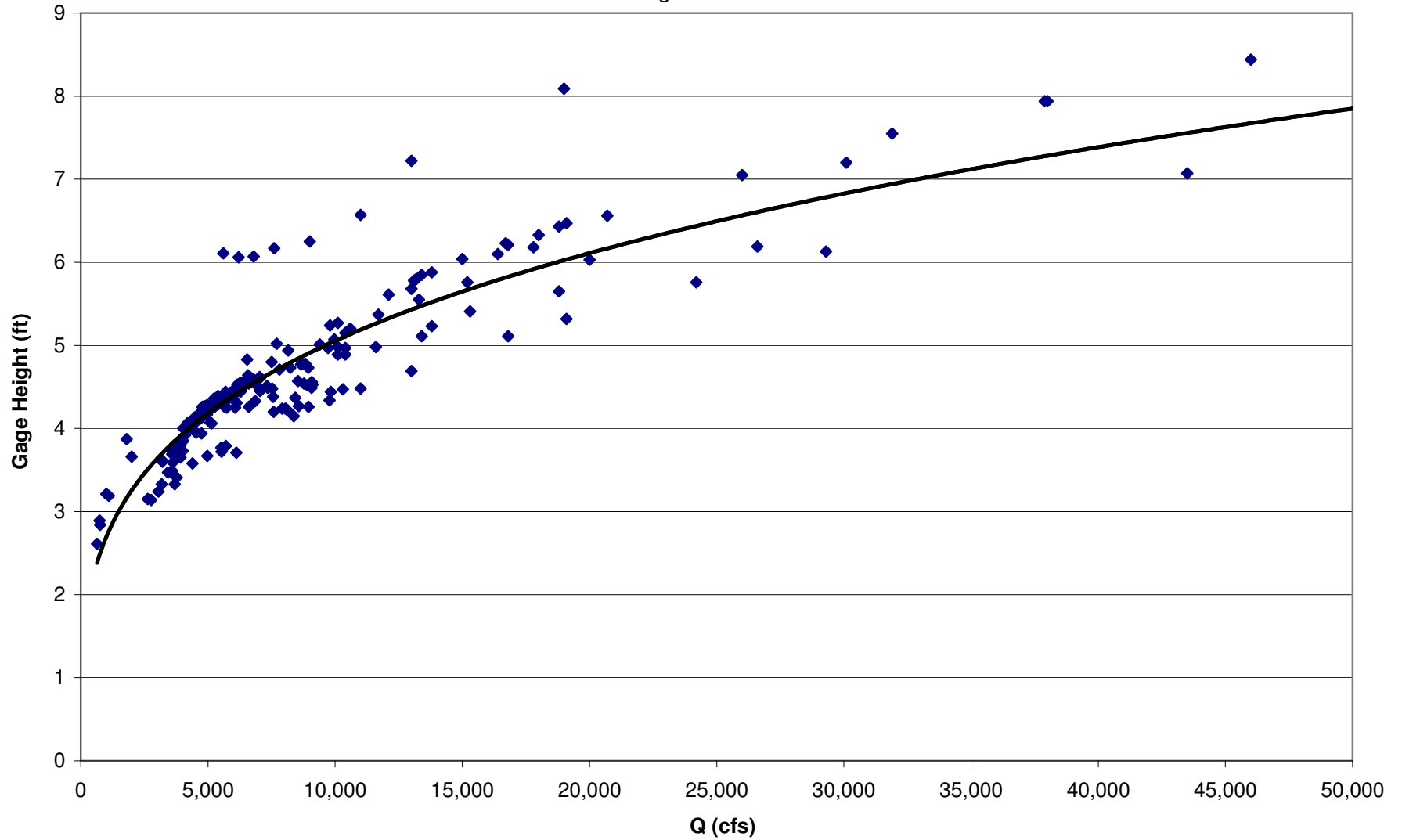
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1993

$$y = 0.407x^{0.2735}$$

$$R^2 = 0.826$$



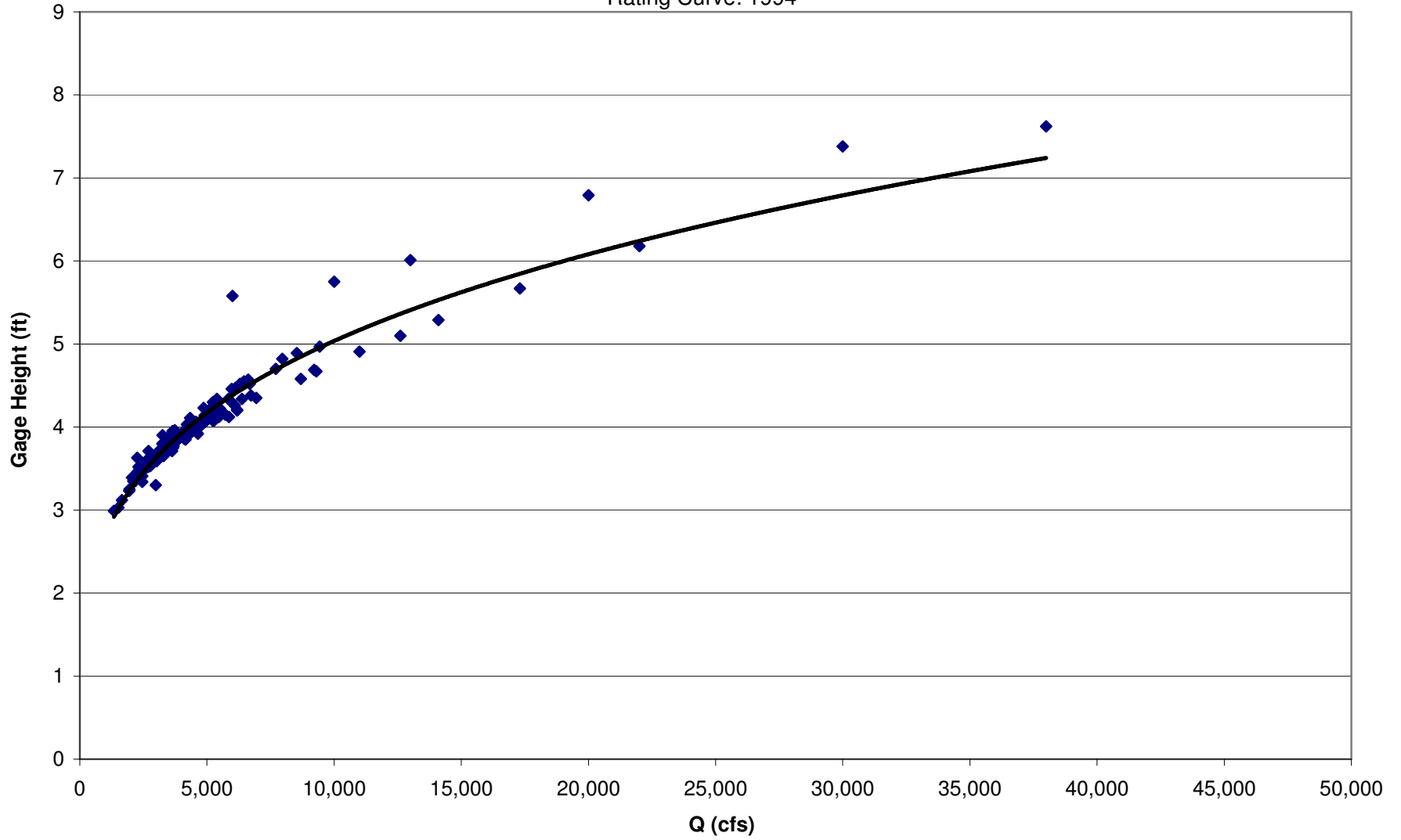
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1994

$$y = 0.4117x^{0.2719}$$

$R^2 = 0.9412$



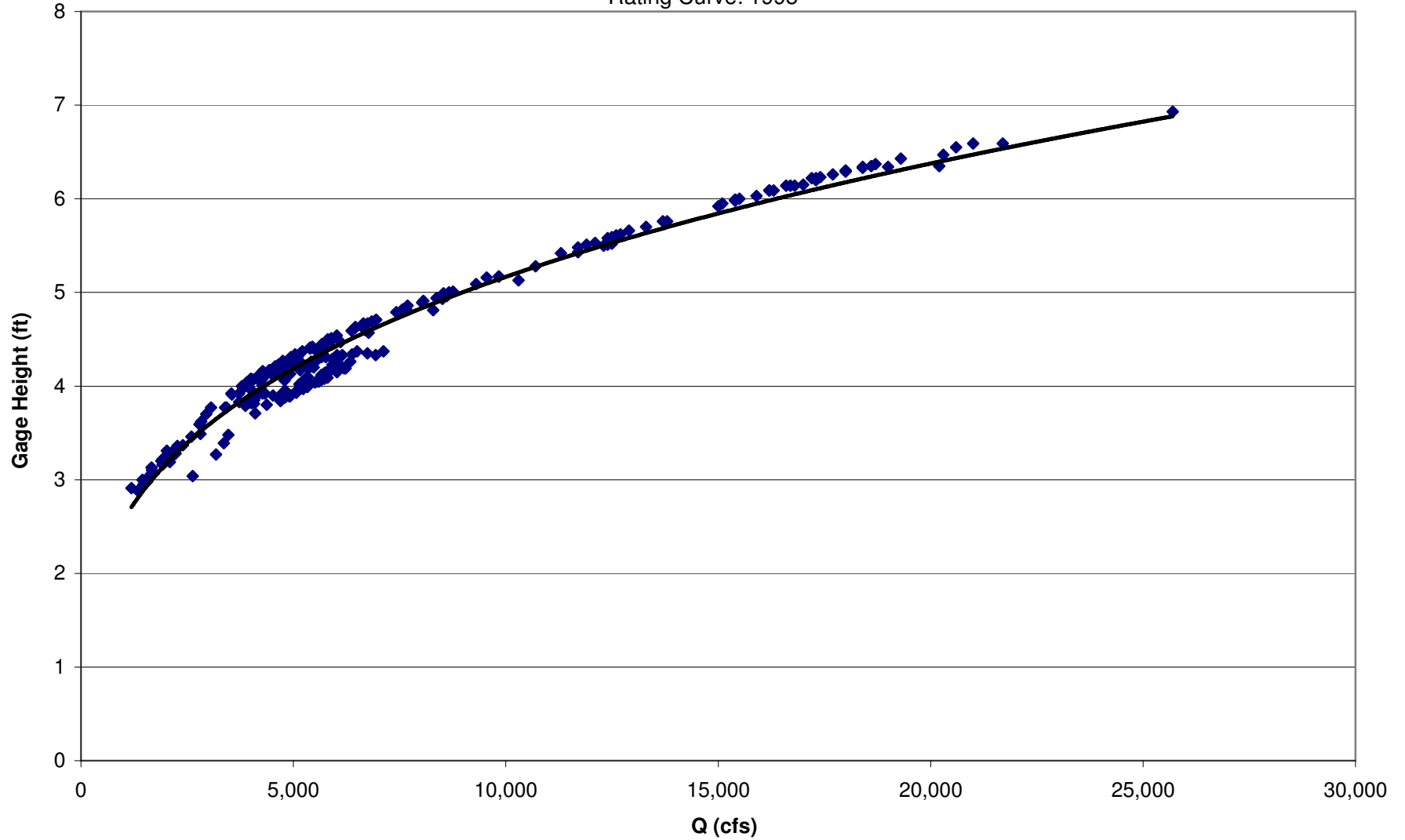
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1995

$$y = 0.3154x^{0.3036}$$

$$R^2 = 0.9708$$



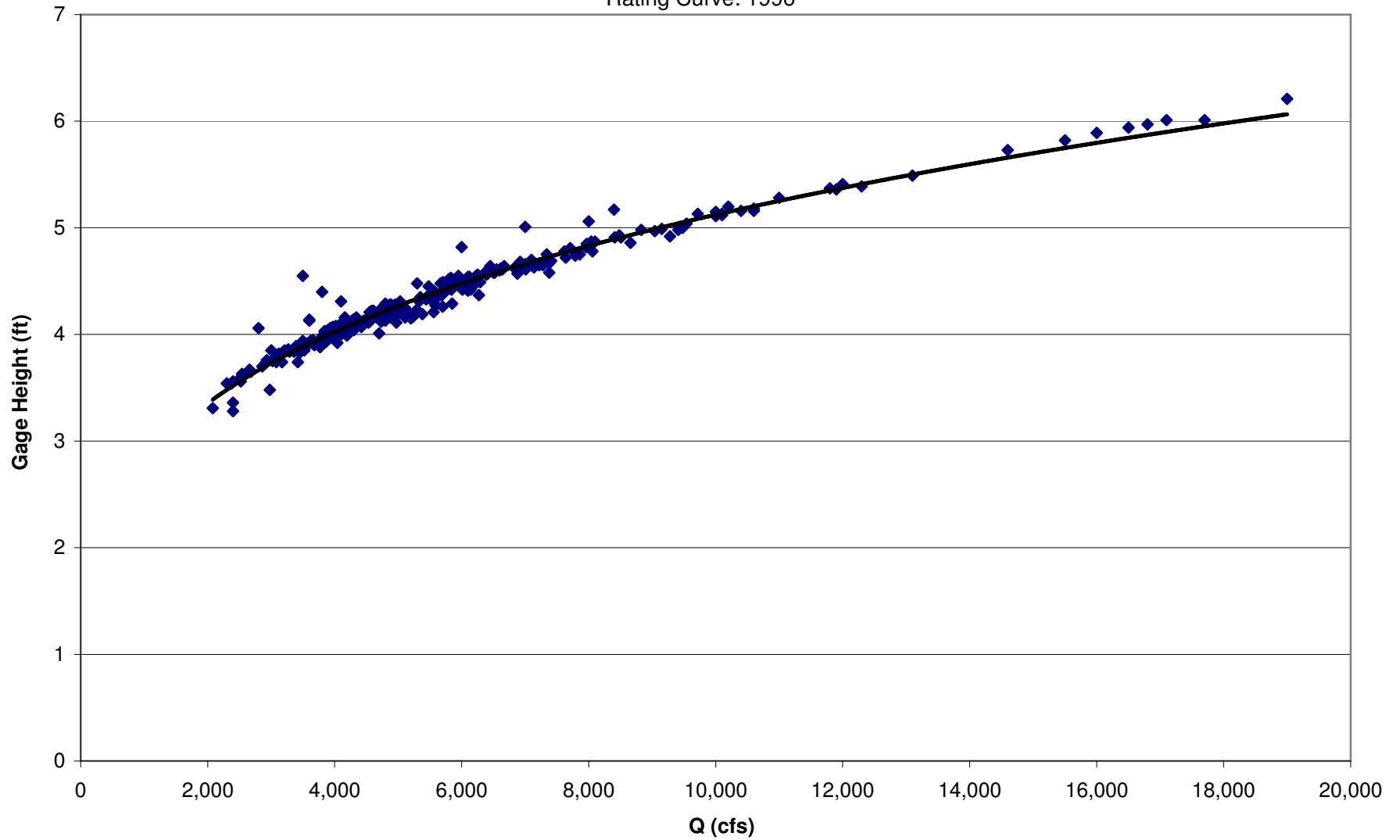
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1996

$$y = 0.4543x^{0.263}$$

$$R^2 = 0.9603$$



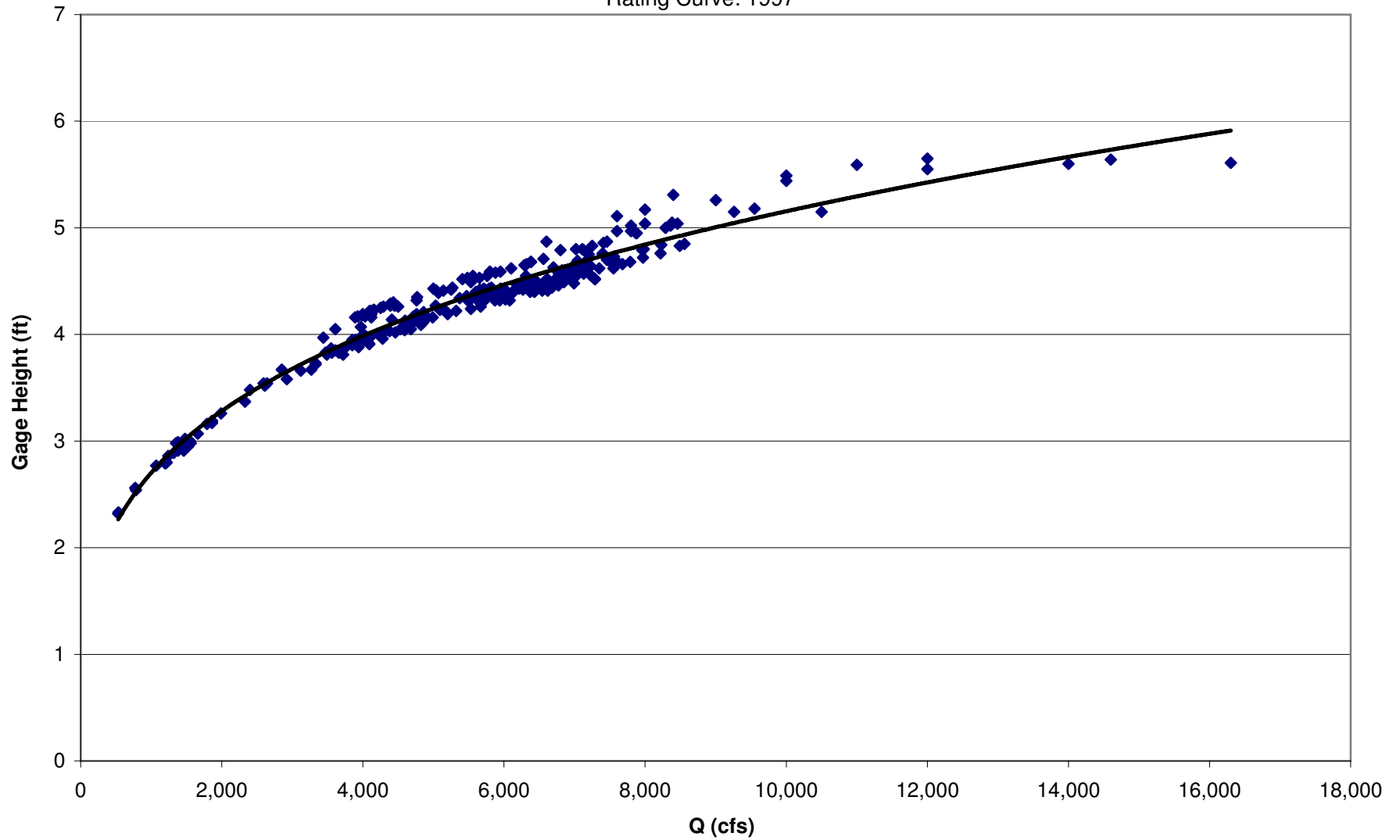
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1997

$$y = 0.3894x^{0.2805}$$

$$R^2 = 0.9689$$



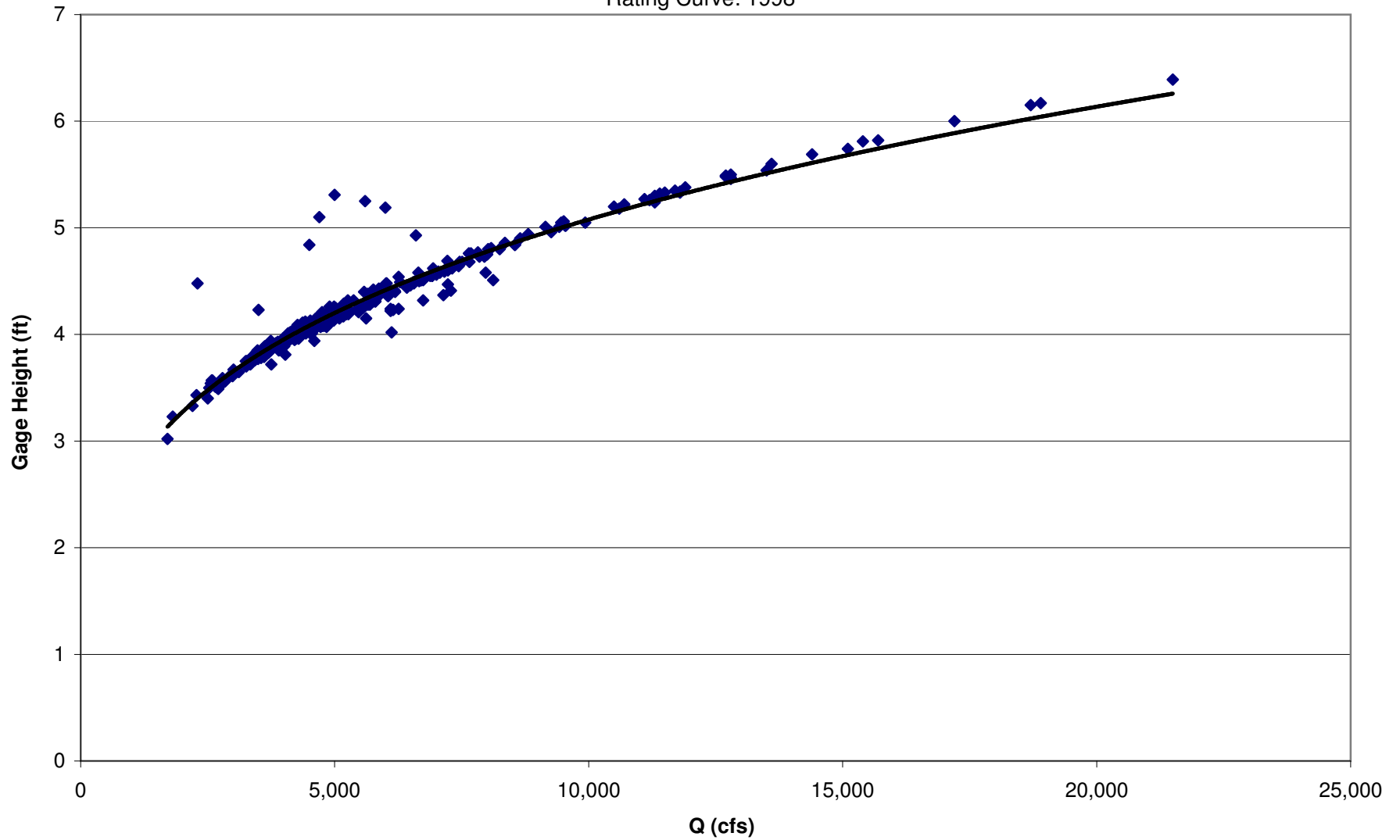
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1998

$$y = 0.4103x^{0.2731}$$

$R^2 = 0.916$



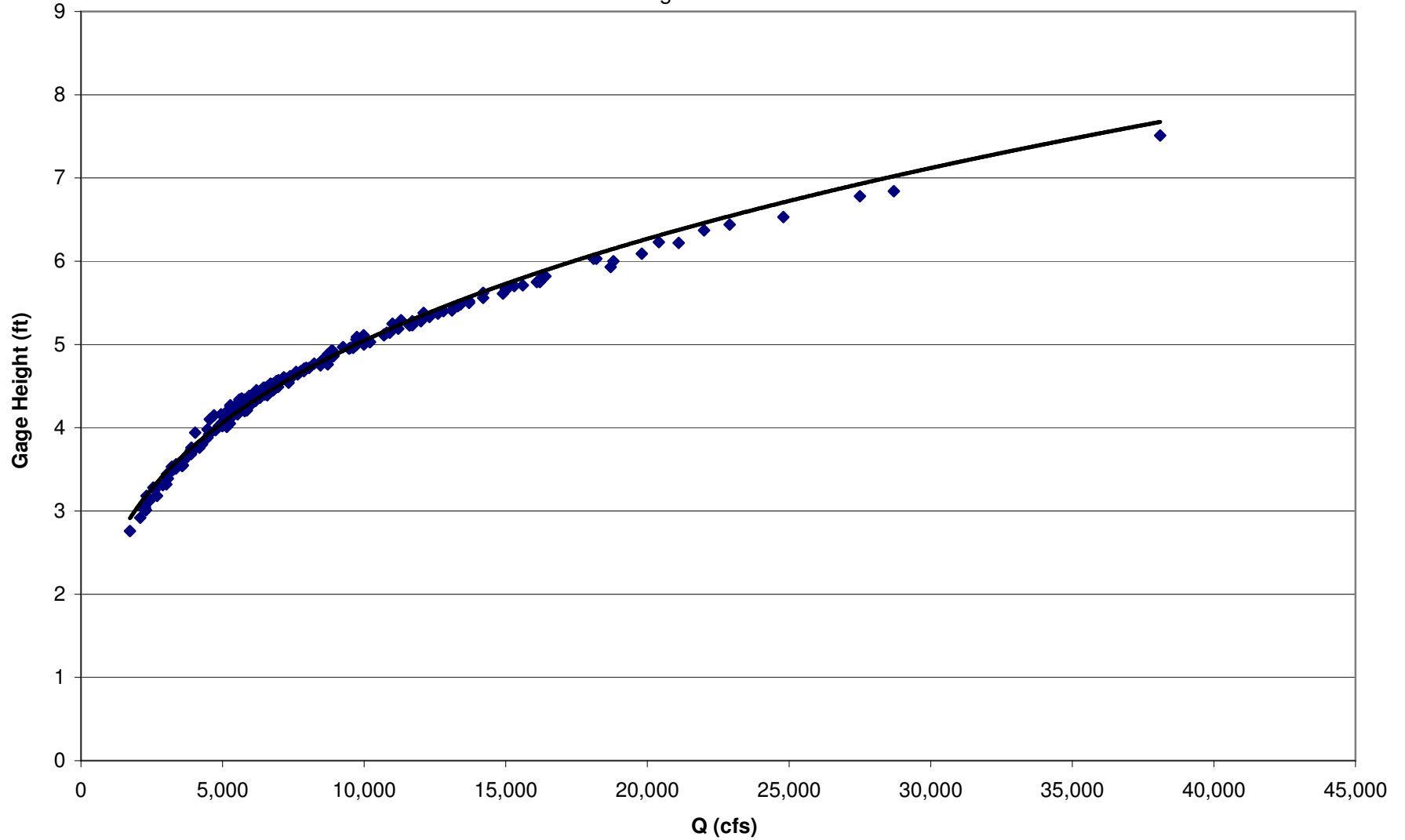
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 1999

$$y = 0.2814x^{0.3134}$$

$$R^2 = 0.9894$$



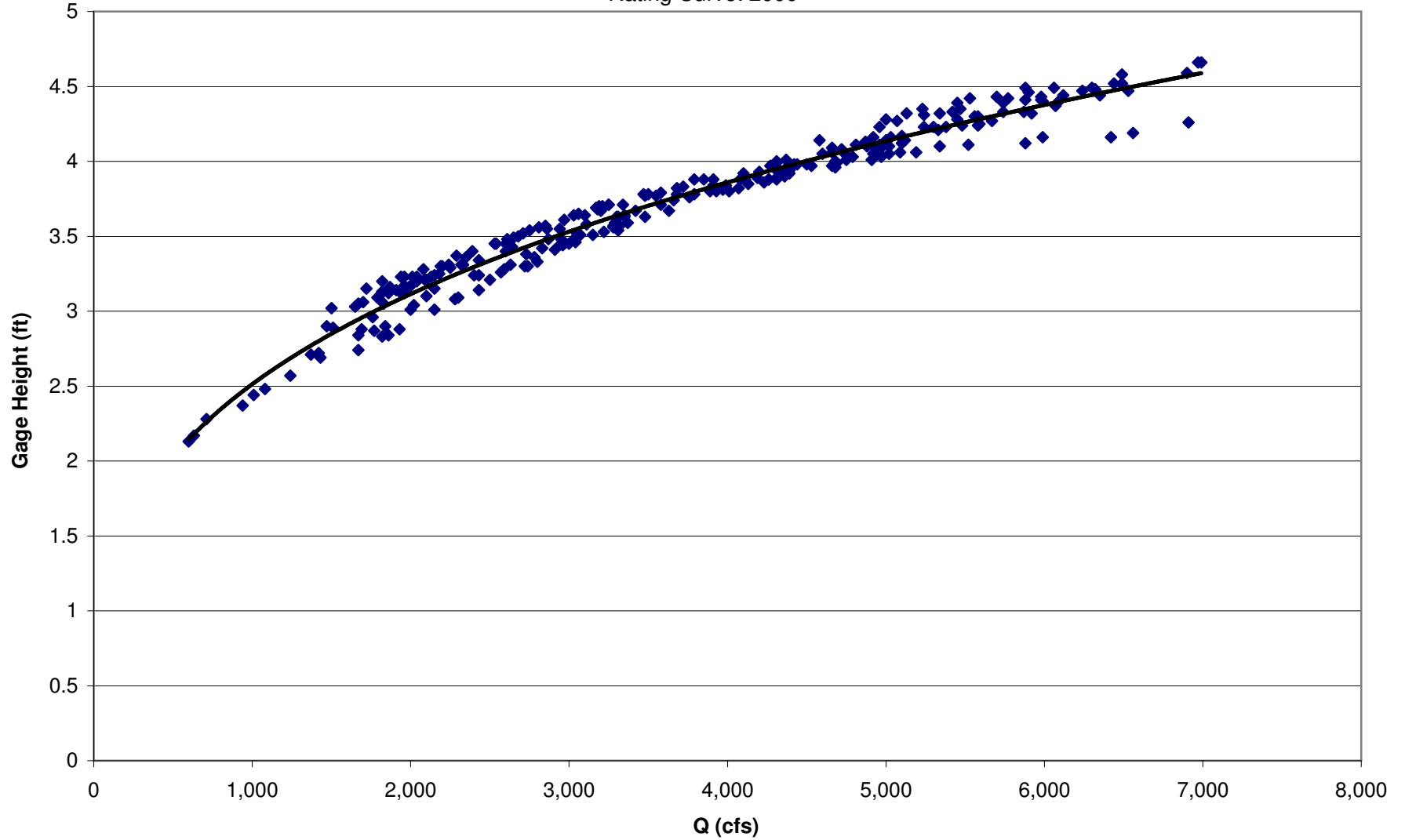
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2000

$$y = 0.2958x^{0.3097}$$

$$R^2 = 0.9707$$



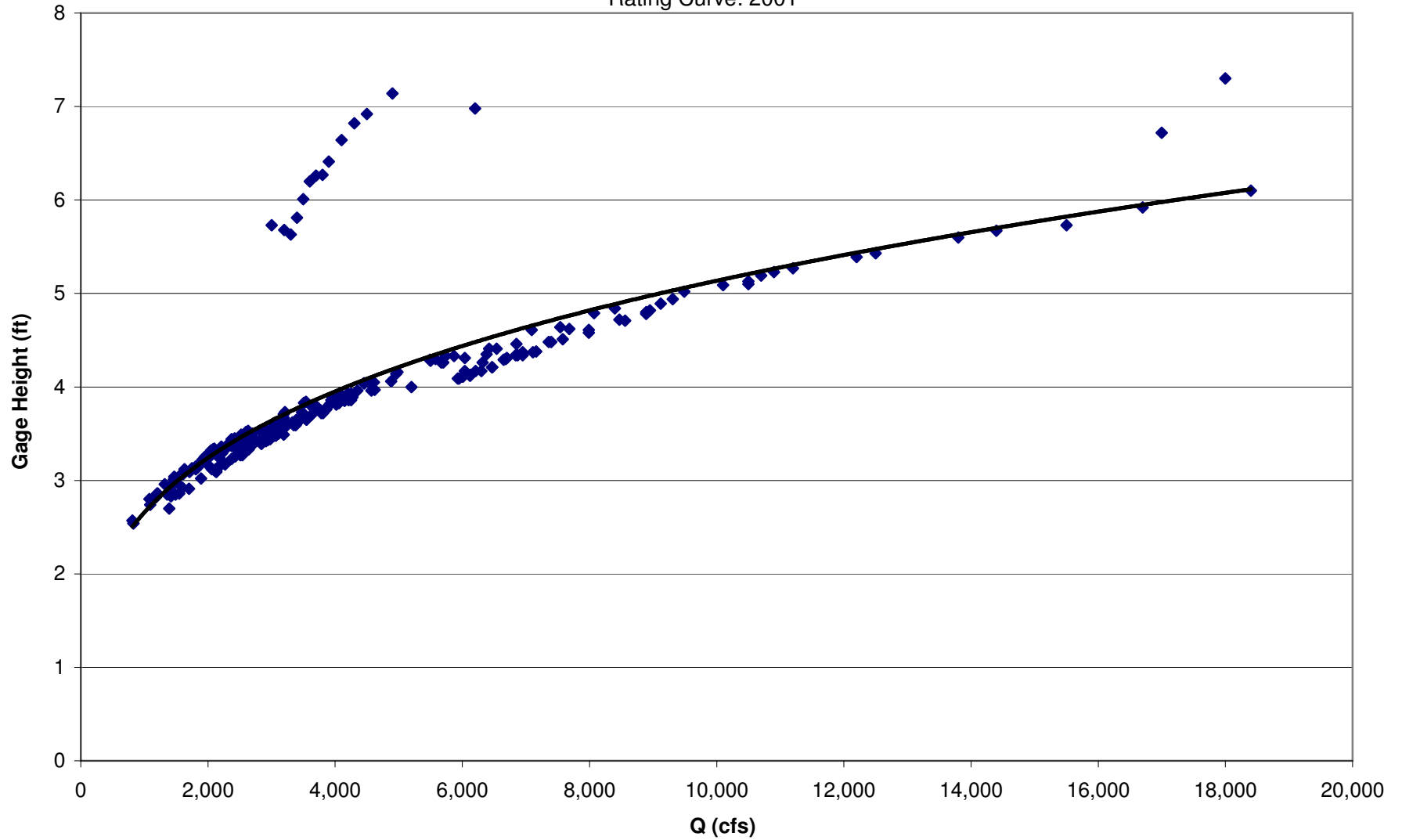
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2001

$$y = 0.3684x^{0.2861}$$

$$R^2 = 0.6837$$



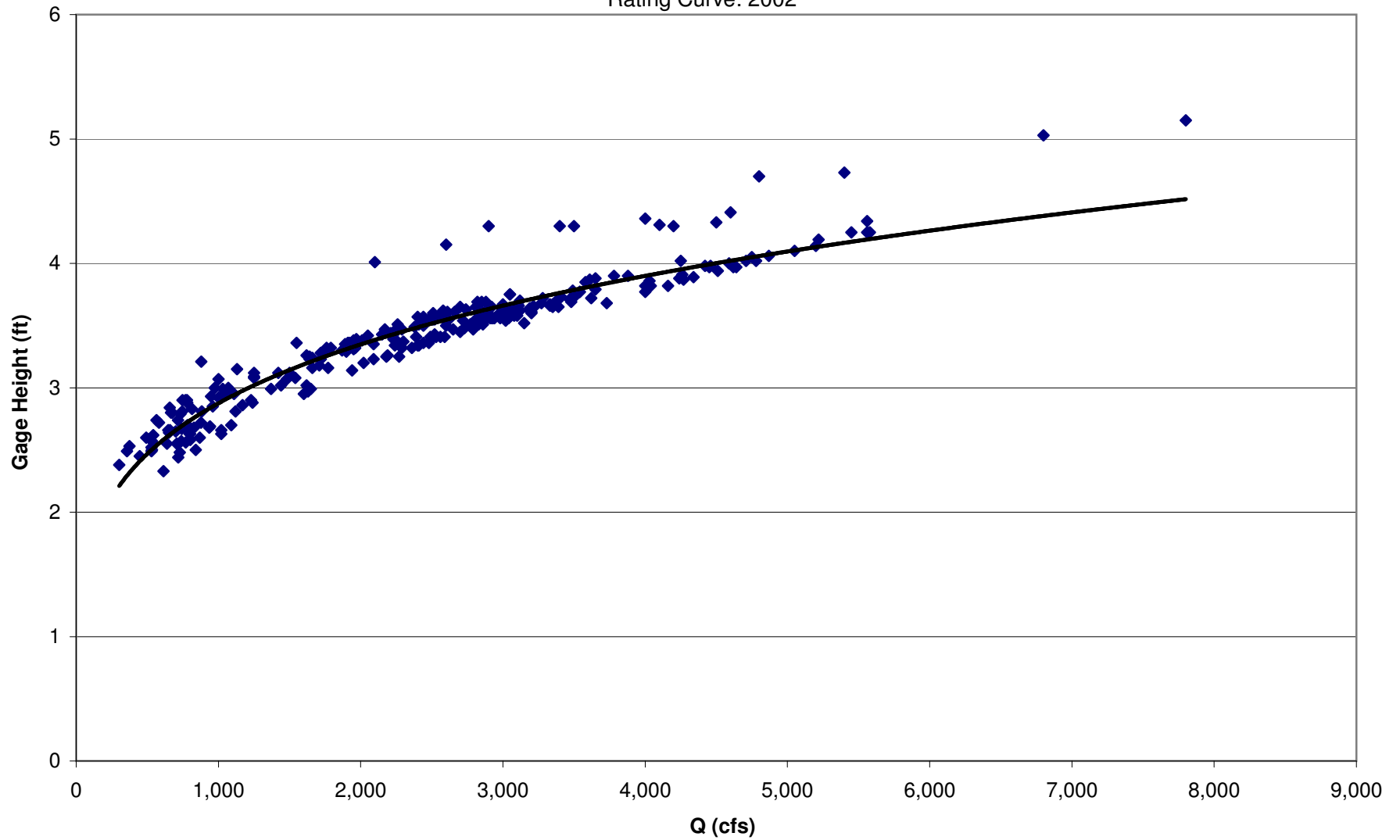
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2002

$$y = 0.6301x^{0.2198}$$

$R^2 = 0.91$



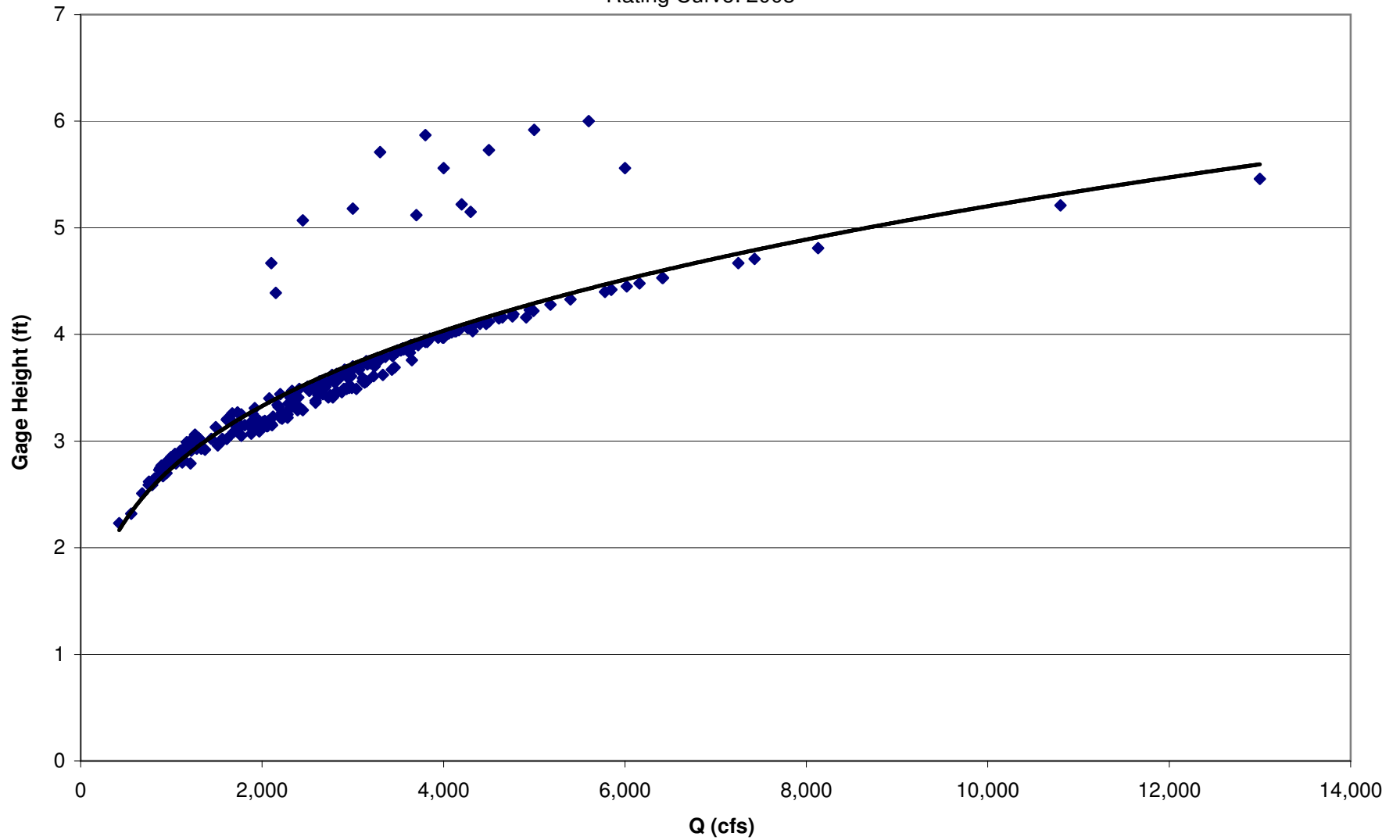
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2003

$$y = 0.4037x^{0.2775}$$

$$R^2 = 0.8065$$



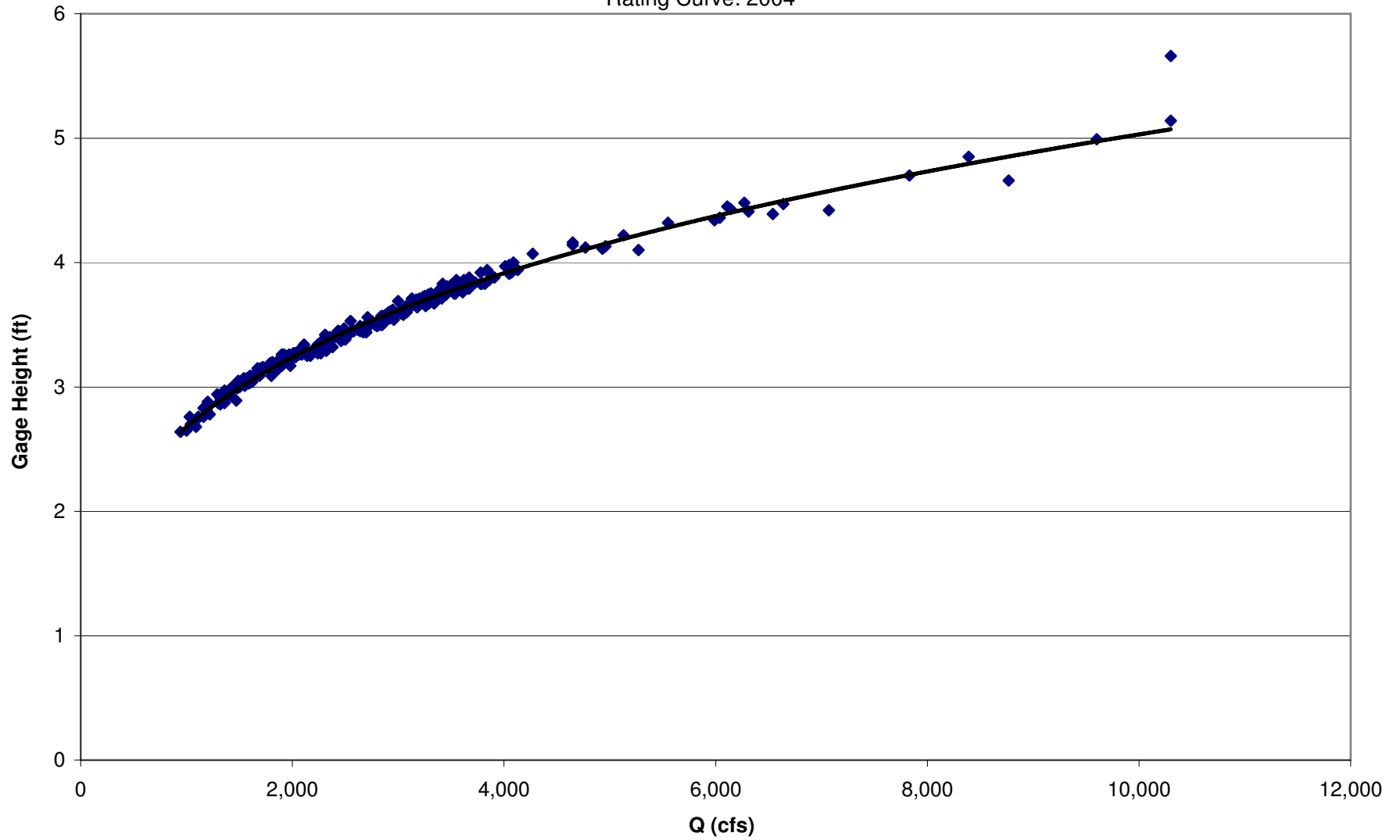
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2004

$$y = 0.4043x^{0.2737}$$

$$R^2 = 0.9874$$



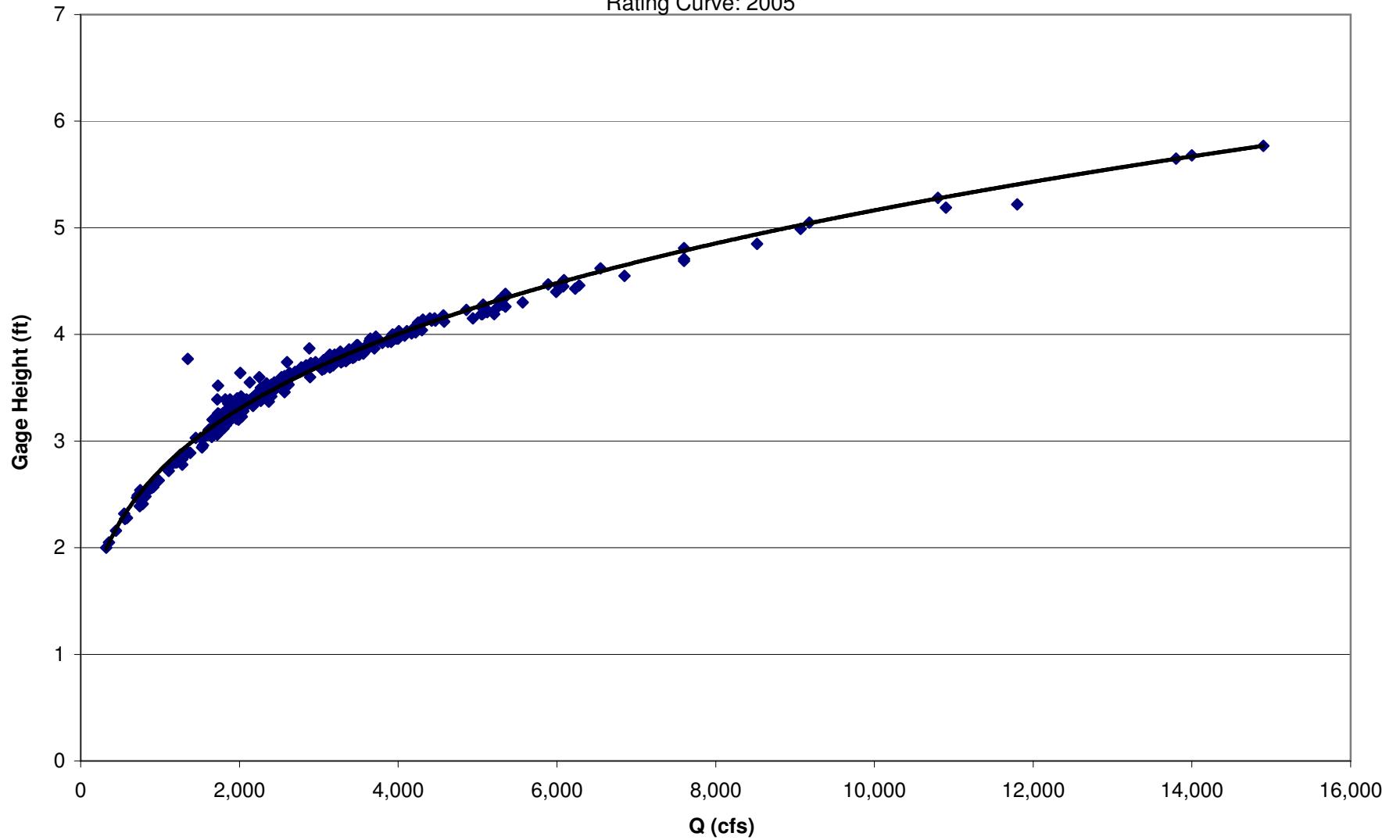
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2005

$$y = 0.4002x^{0.2777}$$

$$R^2 = 0.9782$$



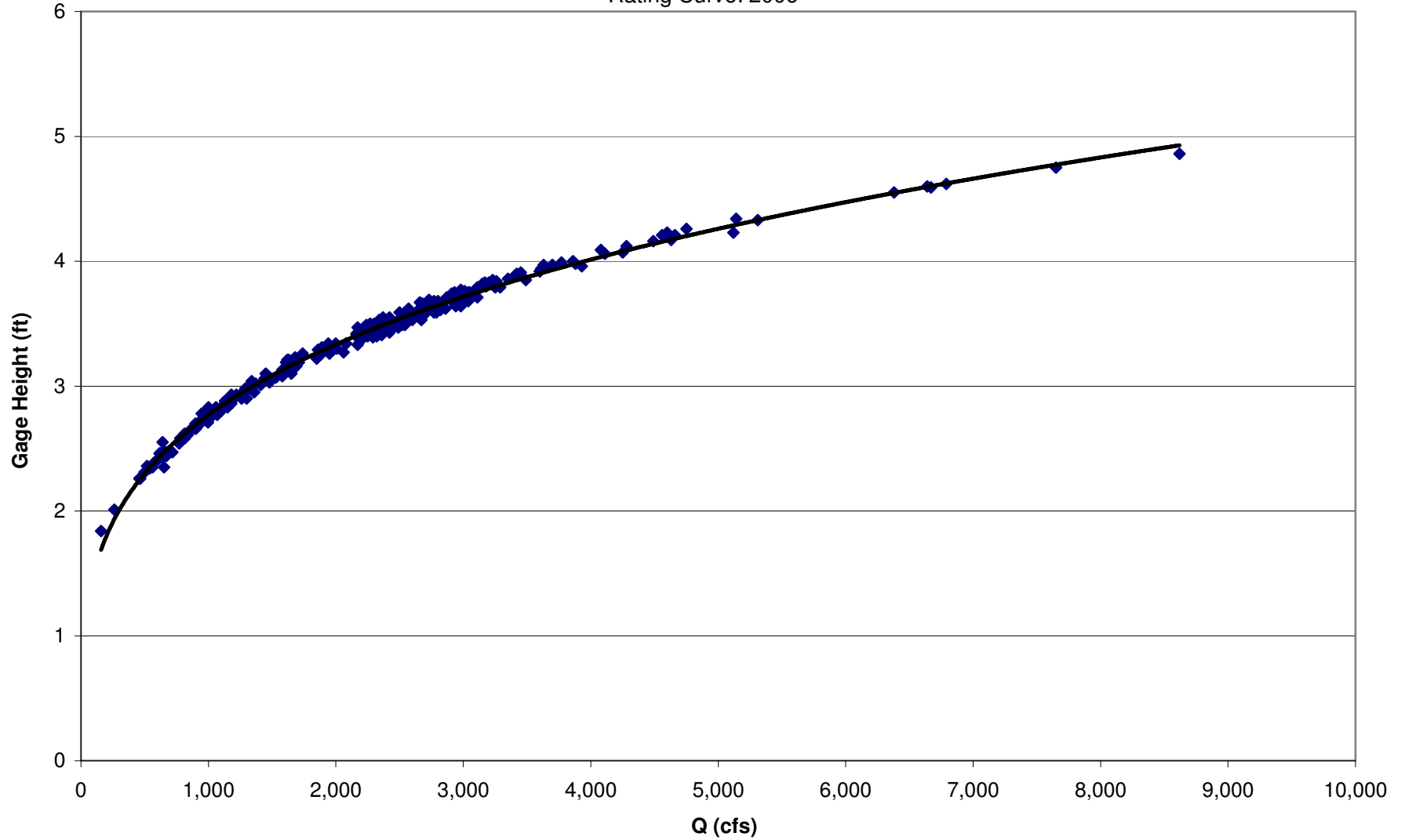
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2006

$$y = 0.4362x^{0.2676}$$

$$R^2 = 0.9941$$



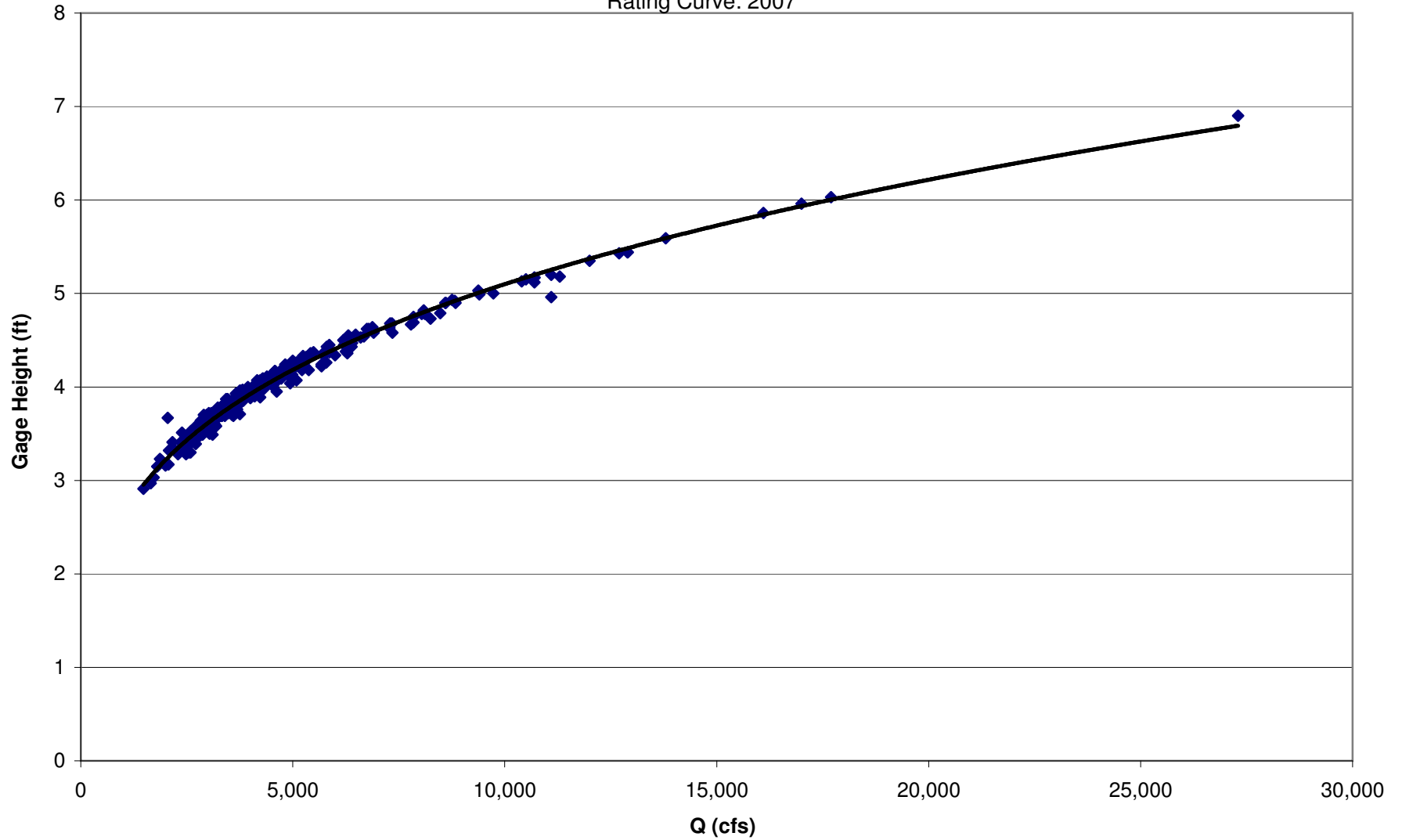
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2007

$$y = 0.3666x^{0.2858}$$

$$R^2 = 0.9798$$



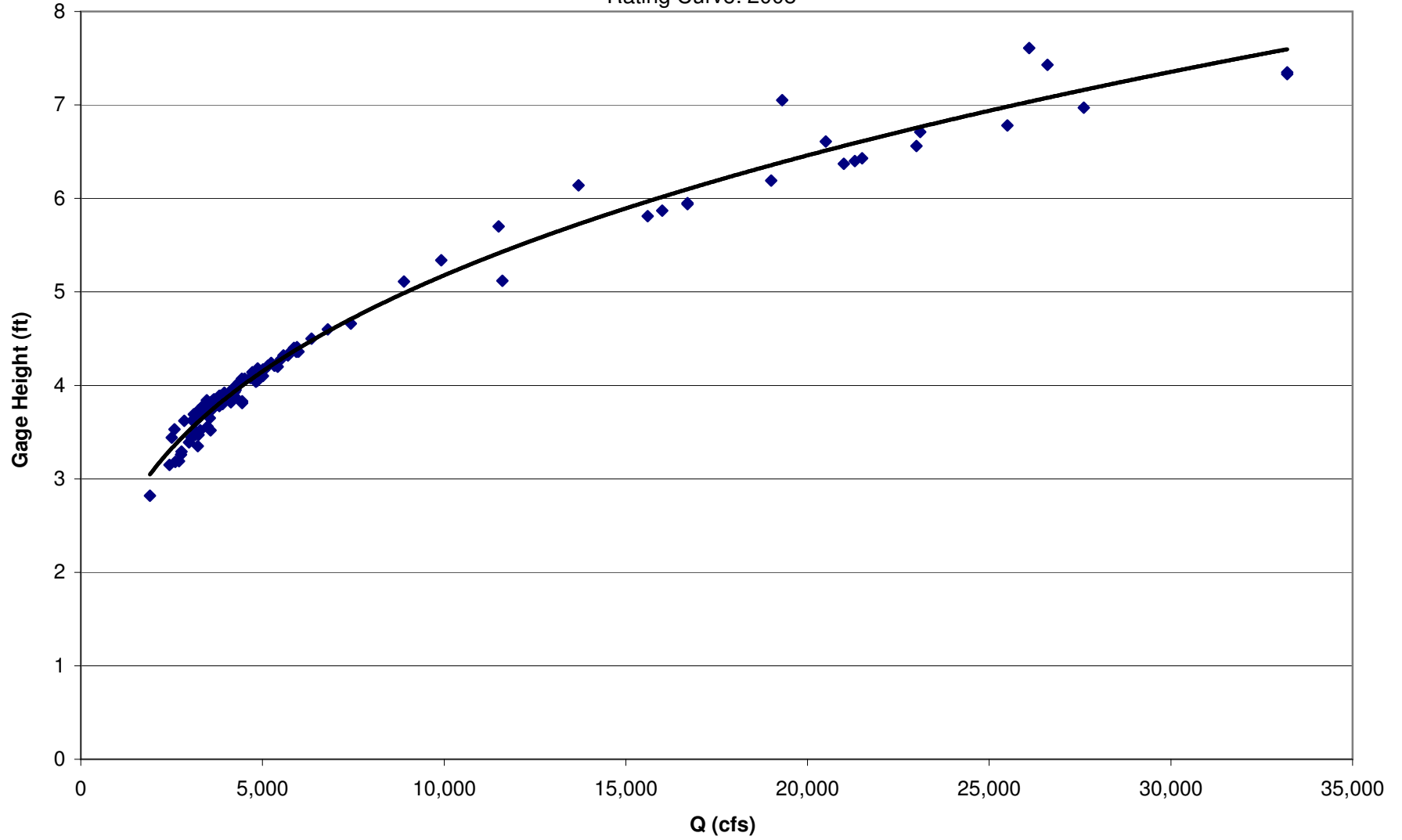
Platte River at North Bend

USGS Gage 06796000

Rating Curve: 2008

$$y = 0.2732x^{0.3194}$$

$$R^2 = 0.9813$$



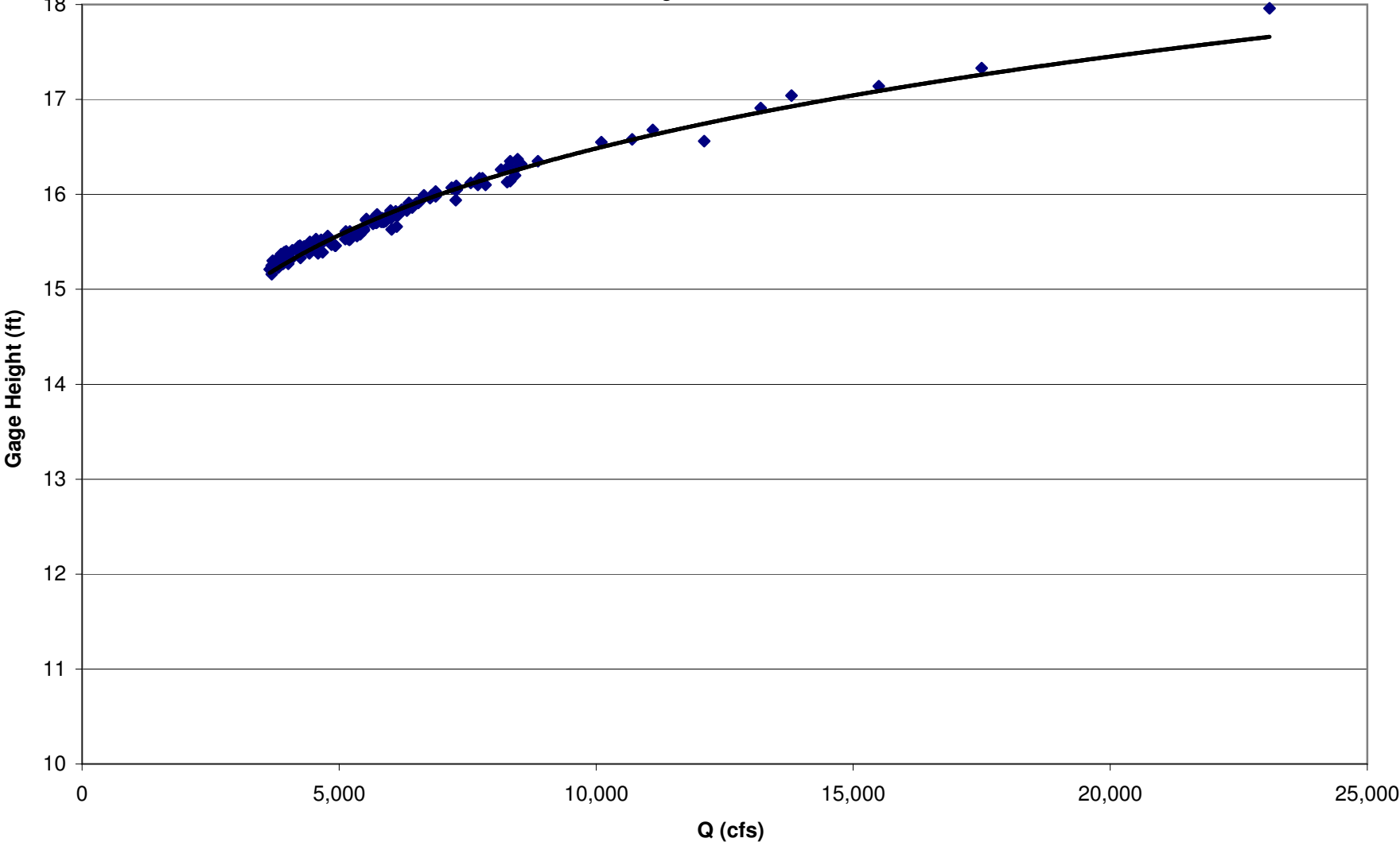
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1992

$$y = 7.7258x^{0.0823}$$

$$R^2 = 0.9756$$



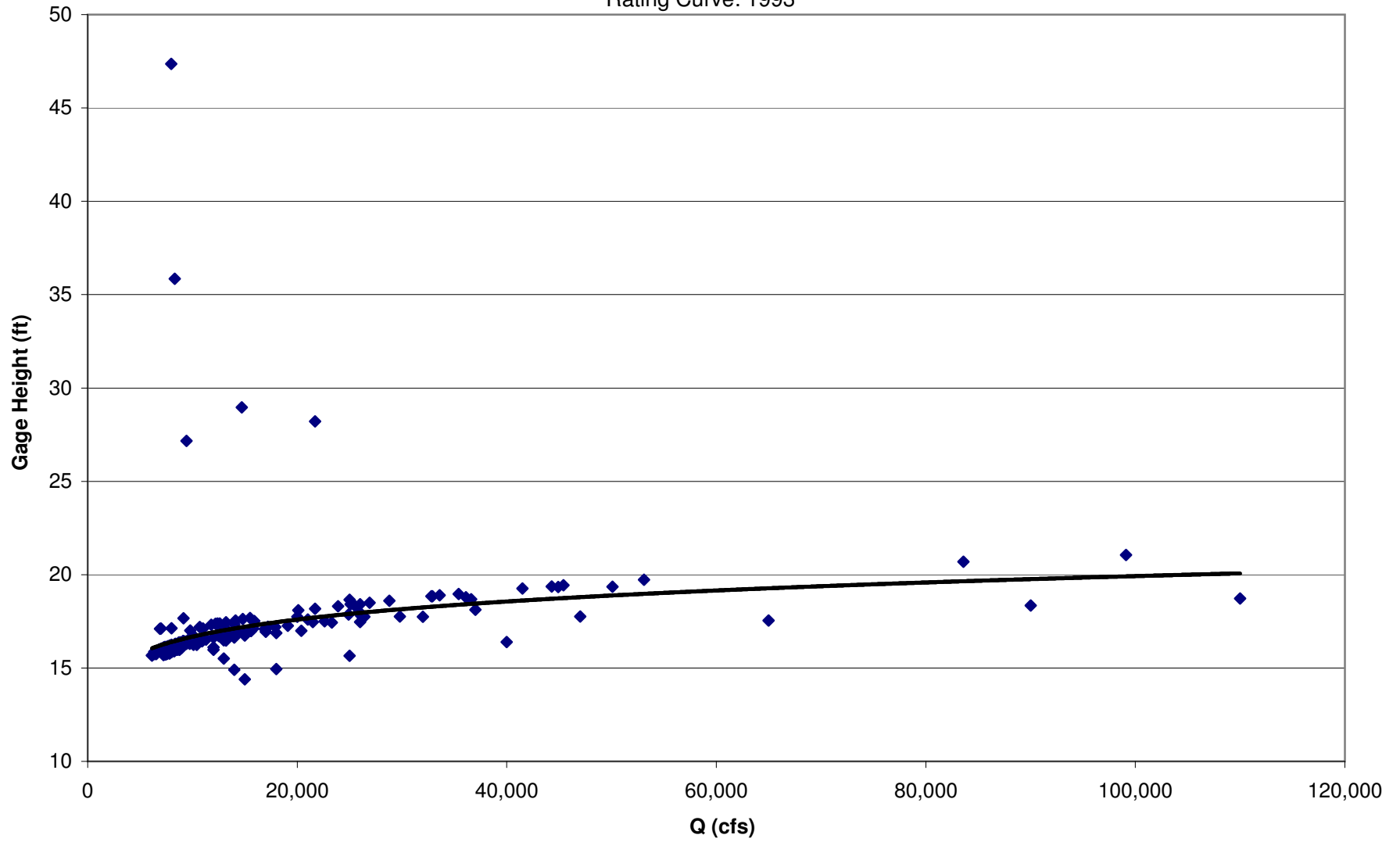
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1993

$$y = 8.1945x^{0.0772}$$

$$R^2 = 0.147$$



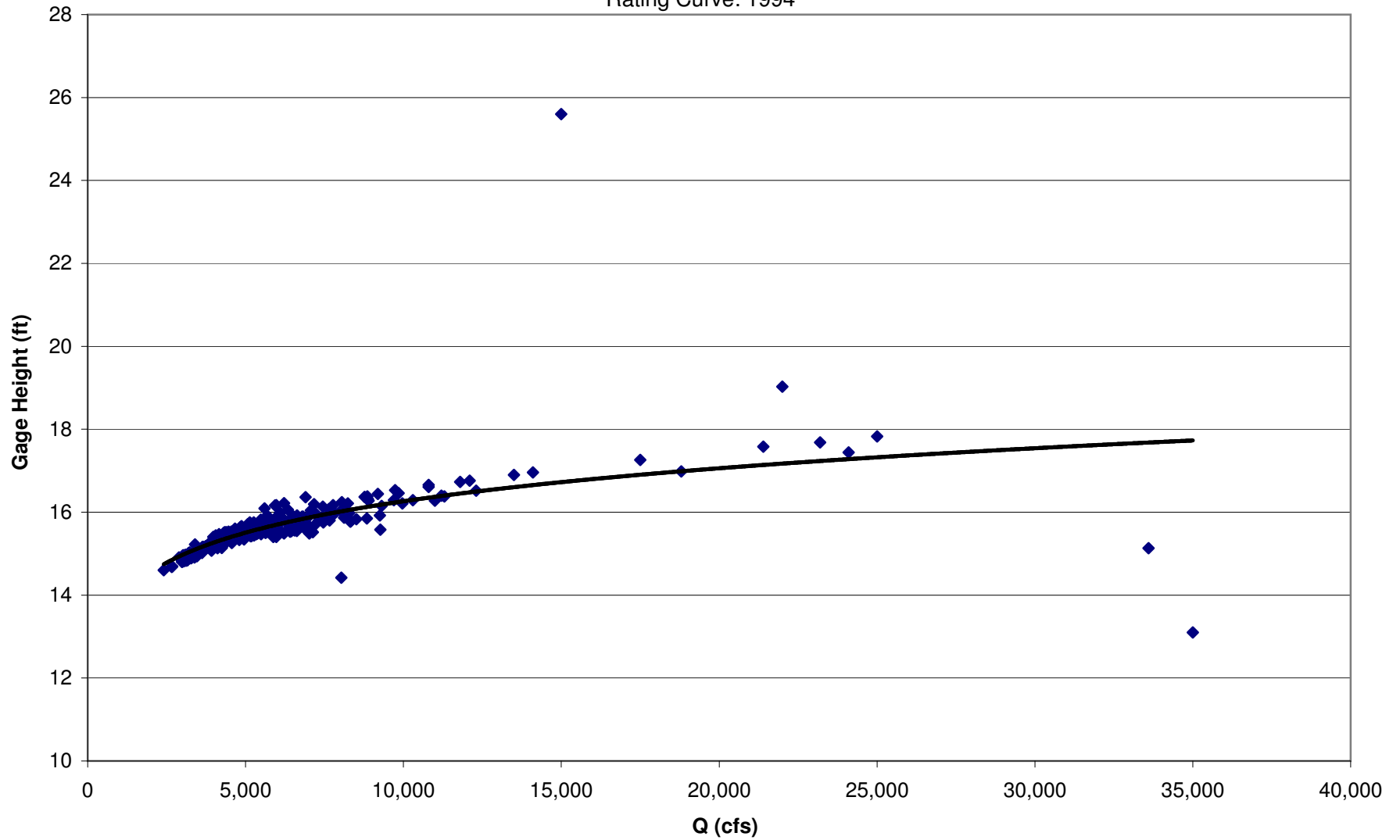
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1994

$$y = 8.624x^{0.0689}$$

$$R^2 = 0.4047$$



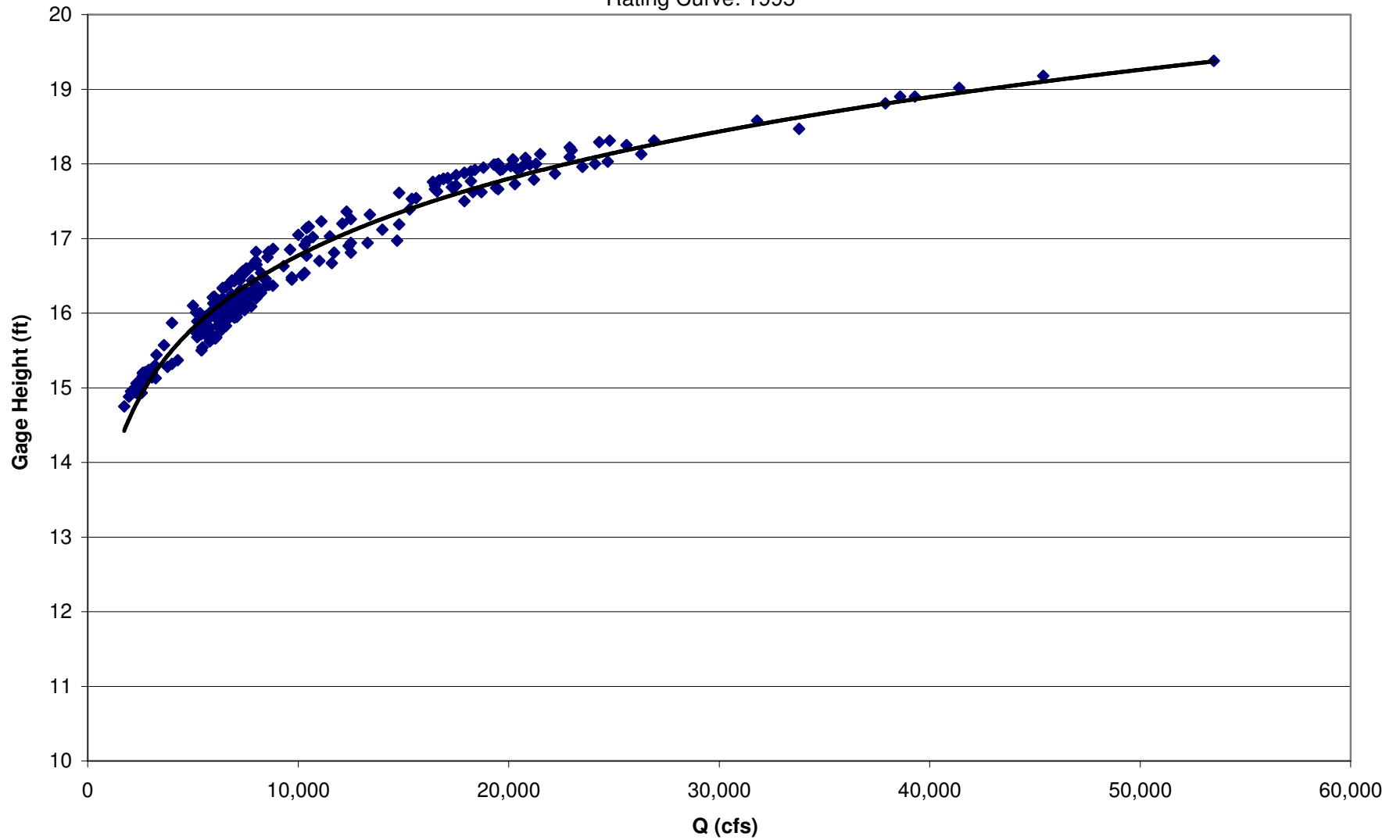
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1995

$$y = 7.5943x^{0.086}$$

$$R^2 = 0.9597$$



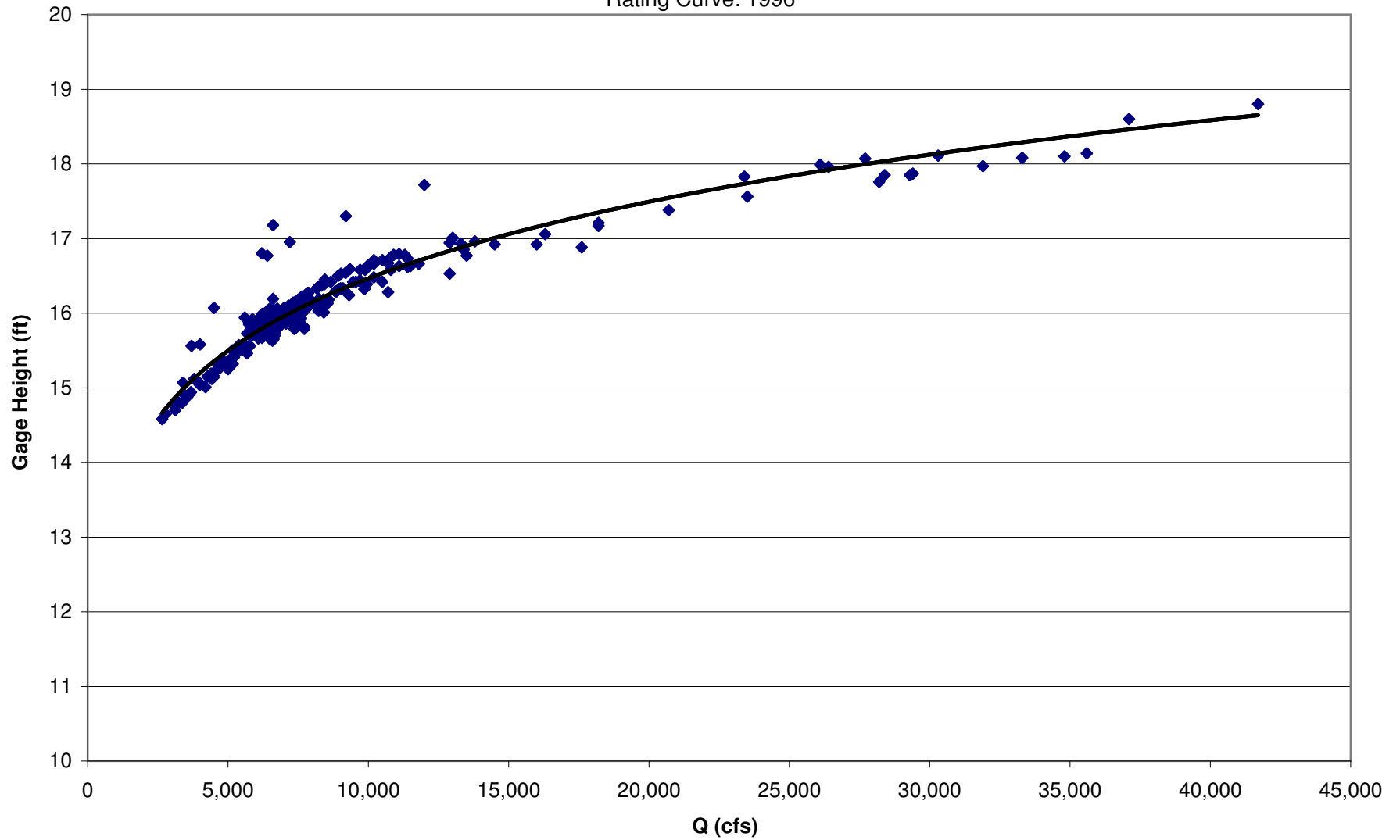
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1996

$$y = 7.3649x^{0.0873}$$

$$R^2 = 0.9142$$



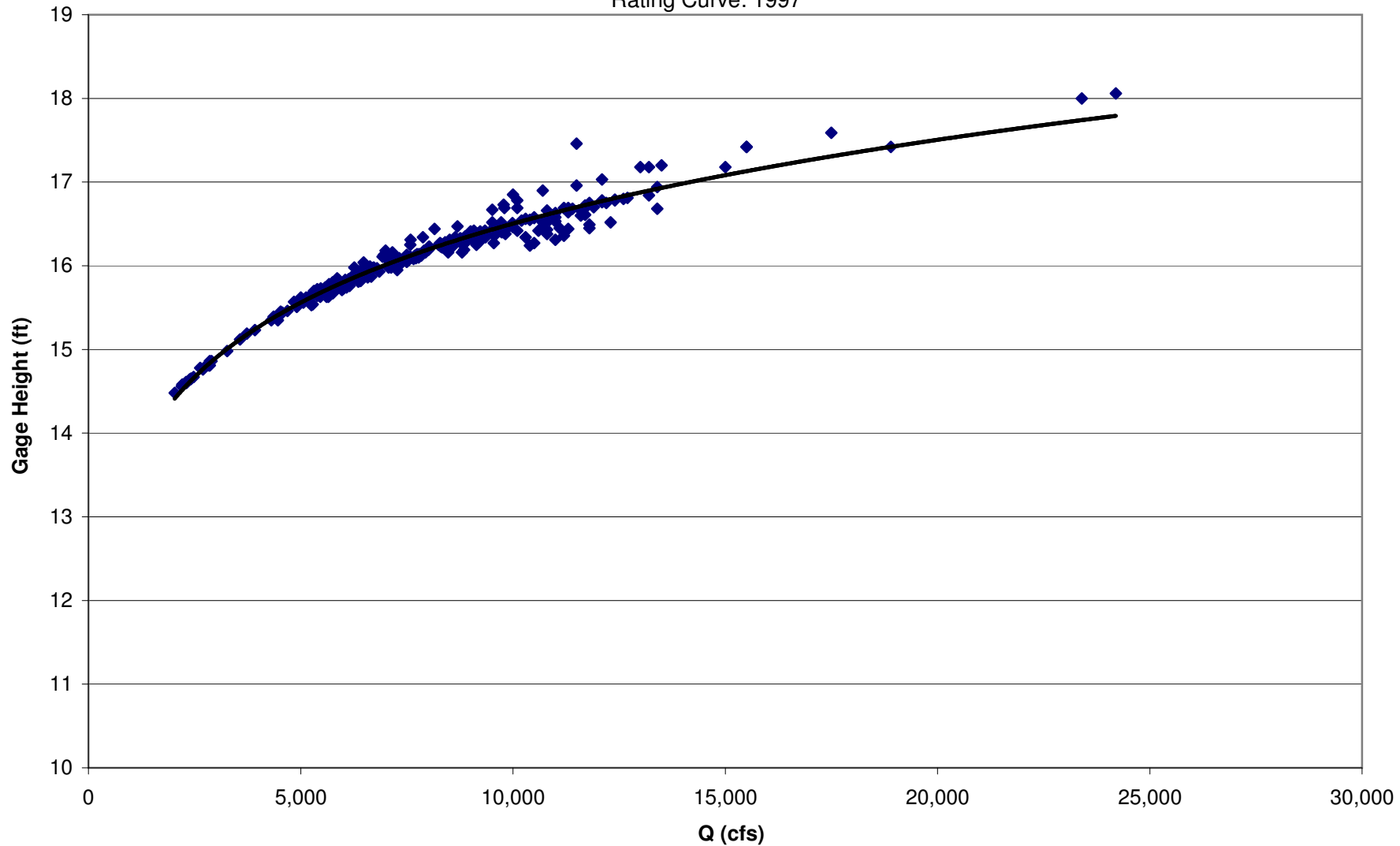
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1997

$$y = 7.5434x^{0.085}$$

$$R^2 = 0.9667$$



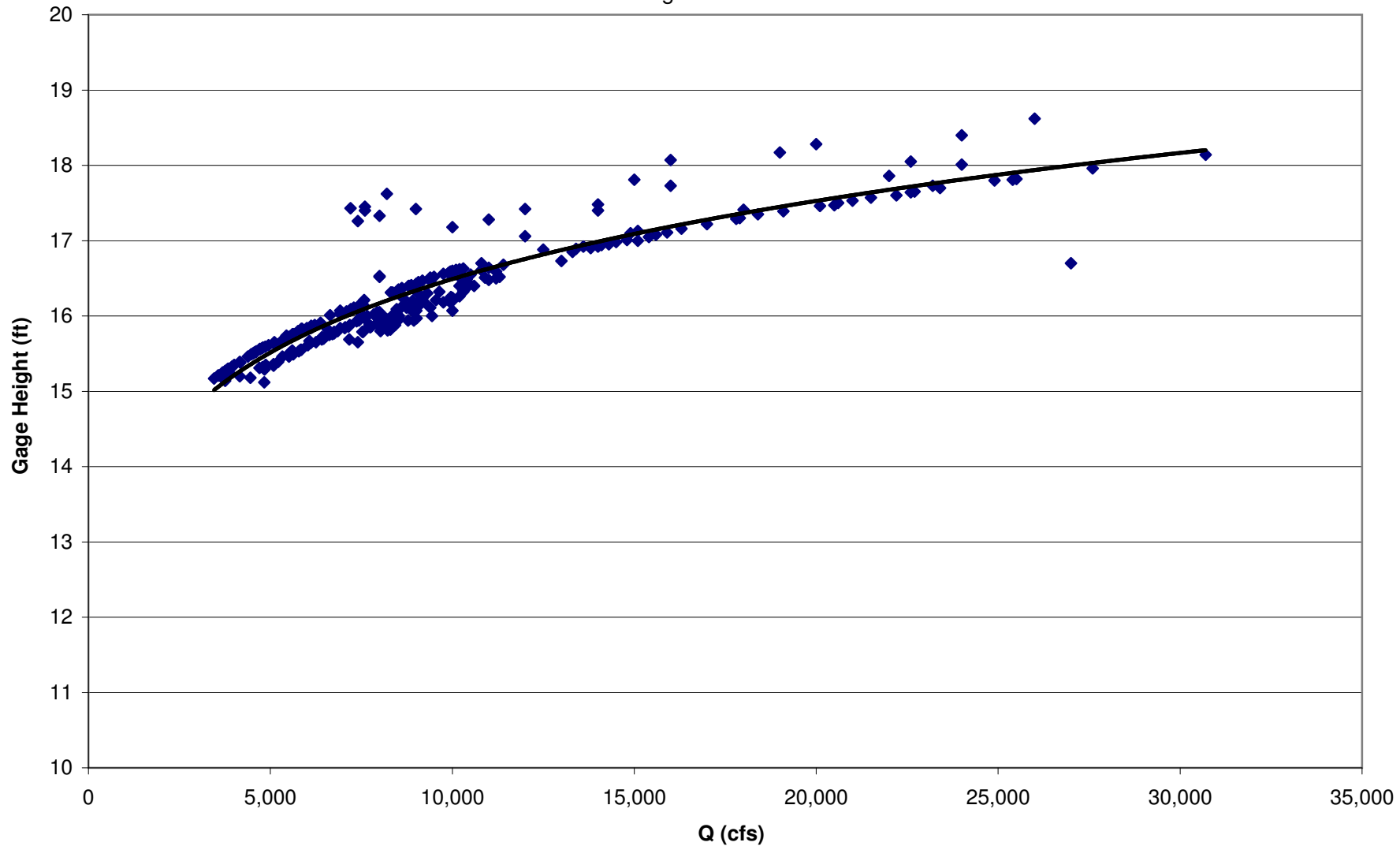
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1998

$$y = 7.329x^{0.088}$$

$$R^2 = 0.8386$$



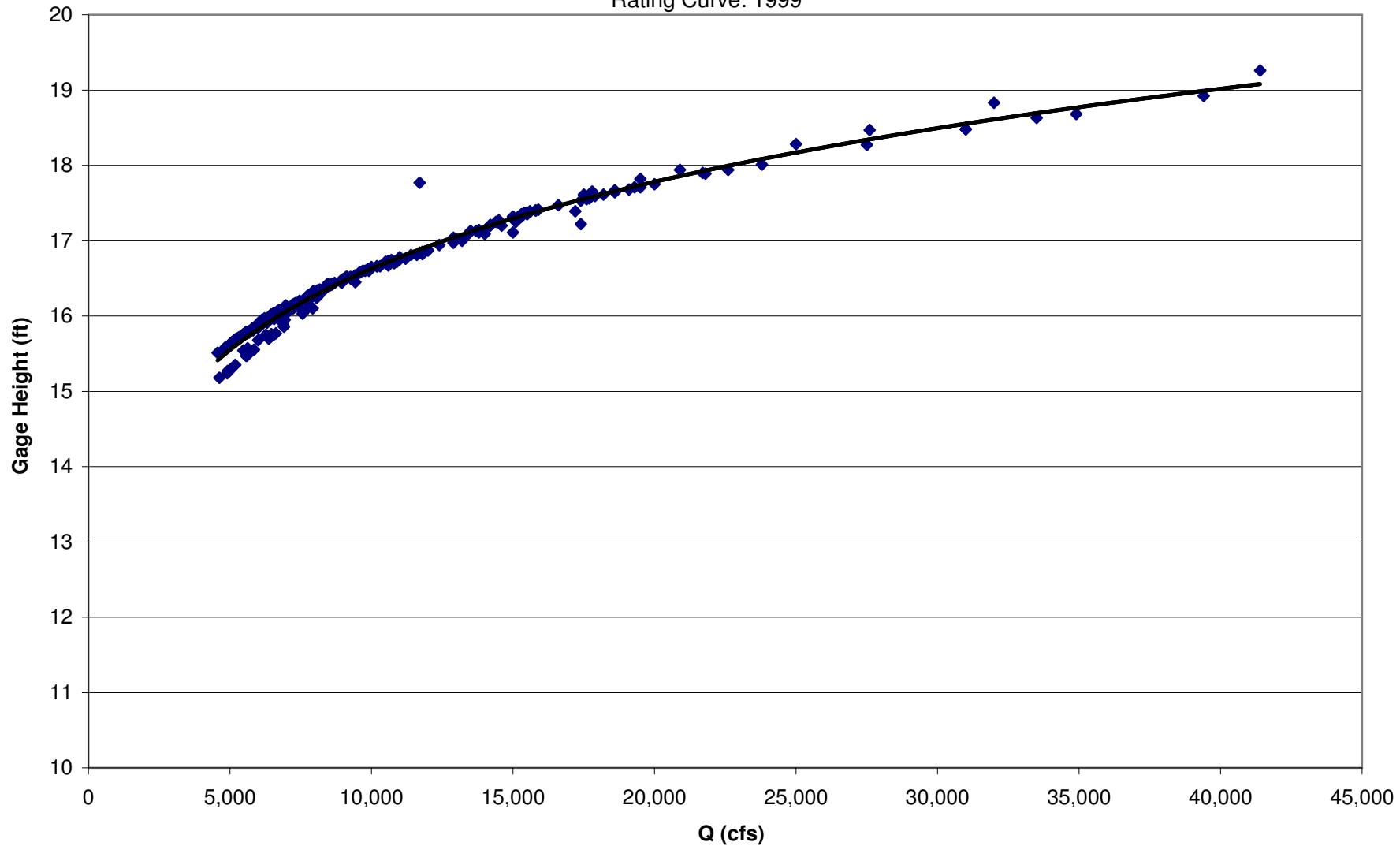
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 1999

$$y = 6.8163x^{0.0968}$$

$$R^2 = 0.9824$$



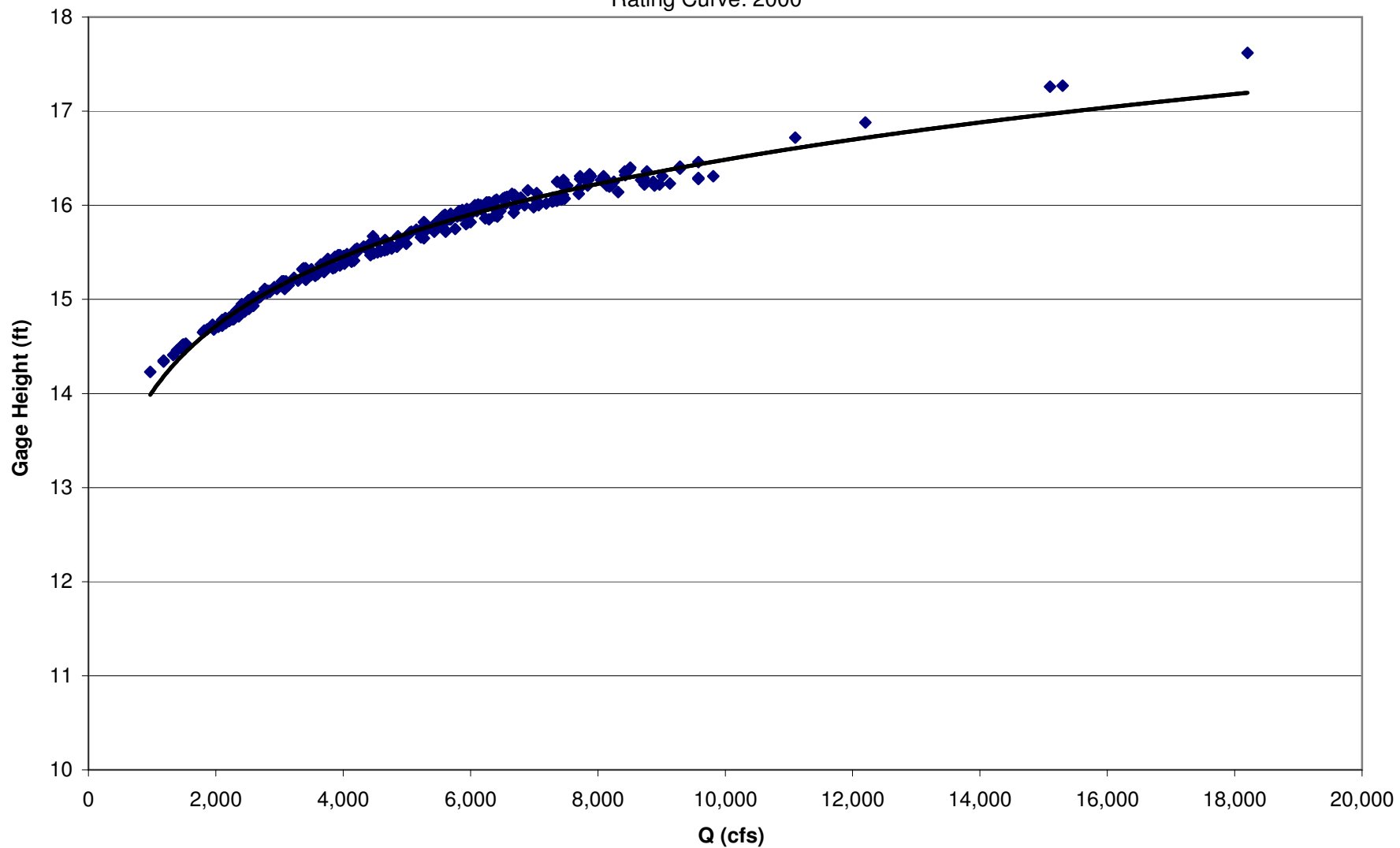
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2000

$$y = 8.6119x^{0.0705}$$

$$R^2 = 0.9837$$



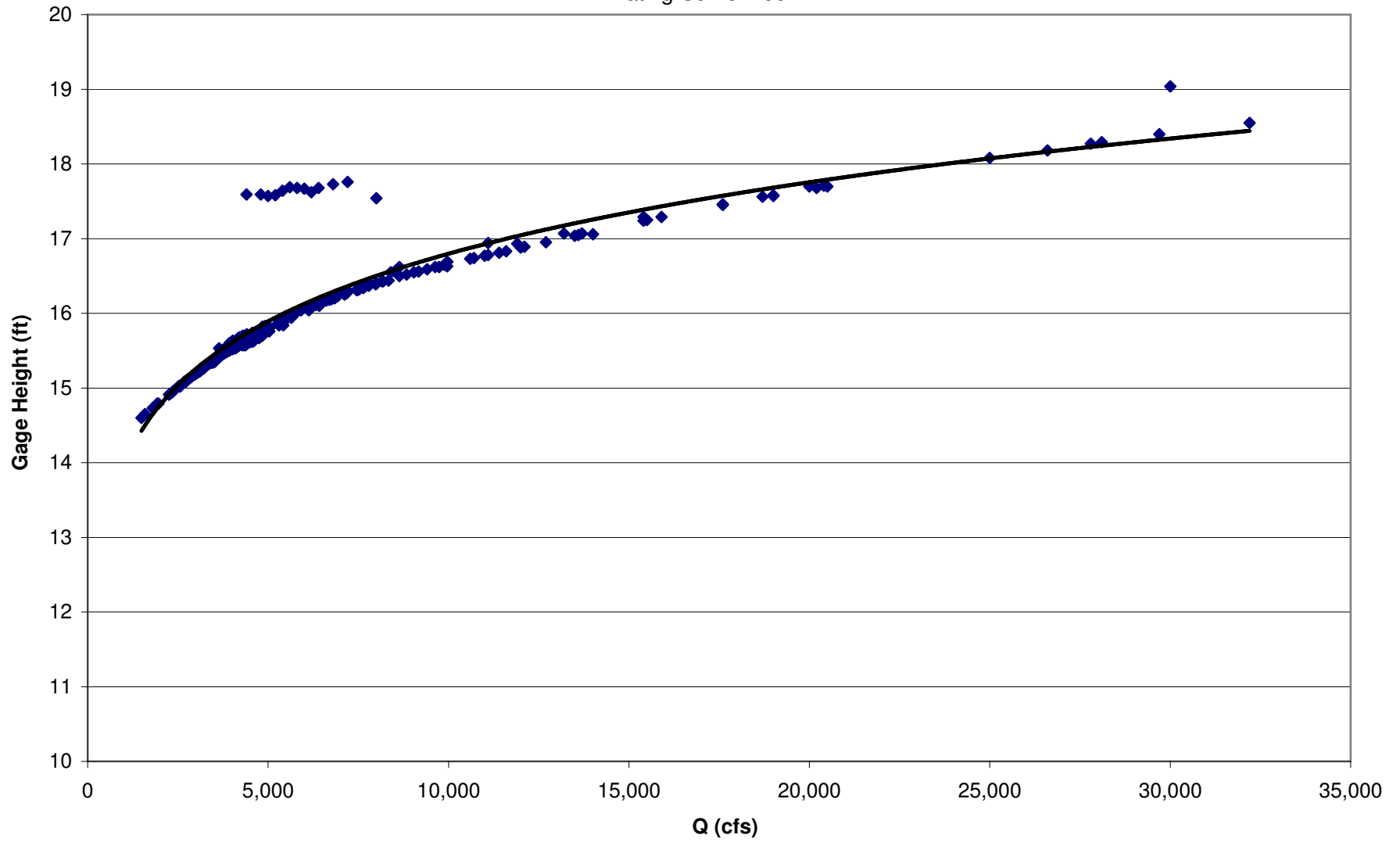
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2001

$$y = 8.0458x^{0.0799}$$

$$R^2 = 0.8144$$



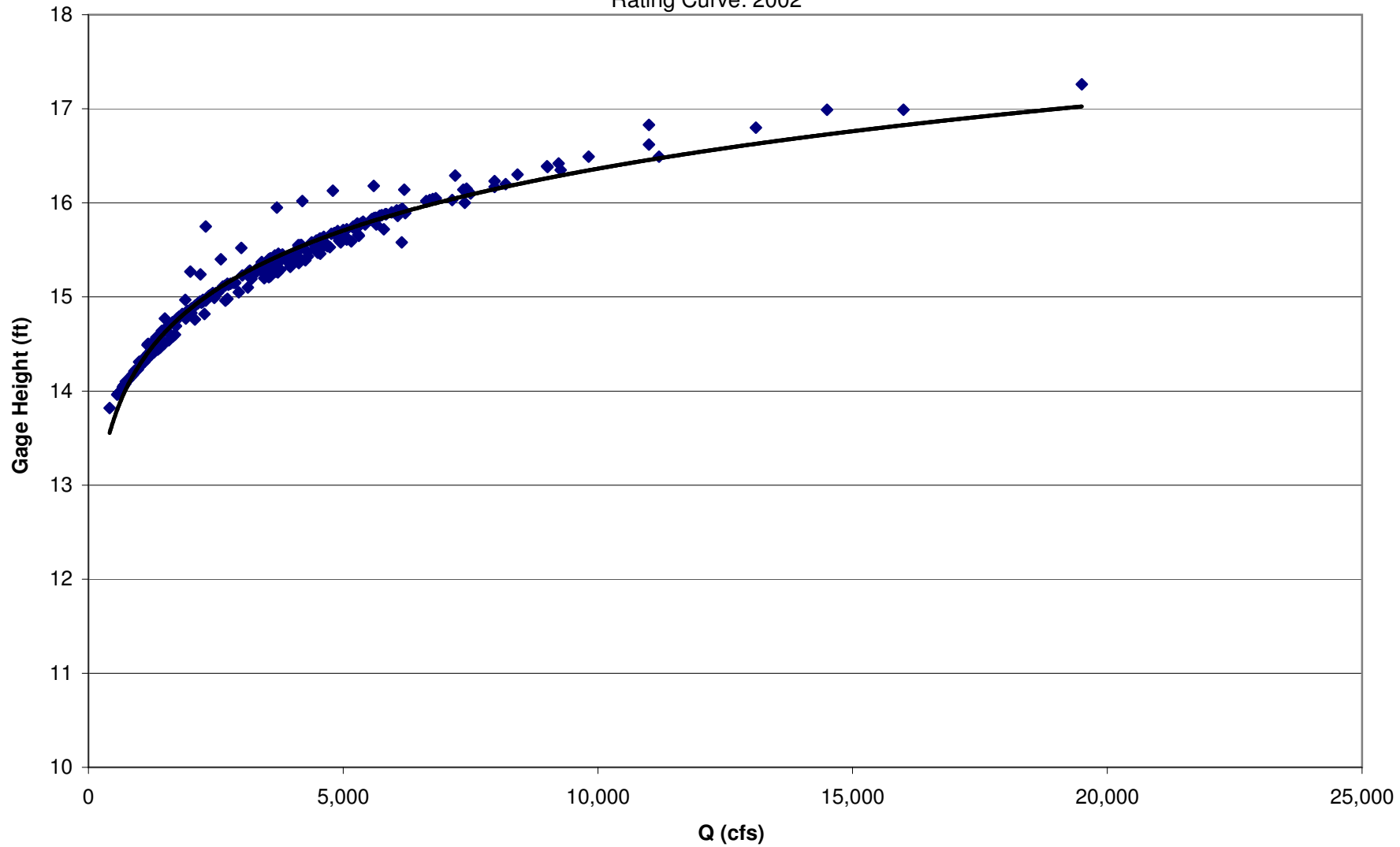
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2002

$$y = 9.4804x^{0.0593}$$

$$R^2 = 0.9672$$



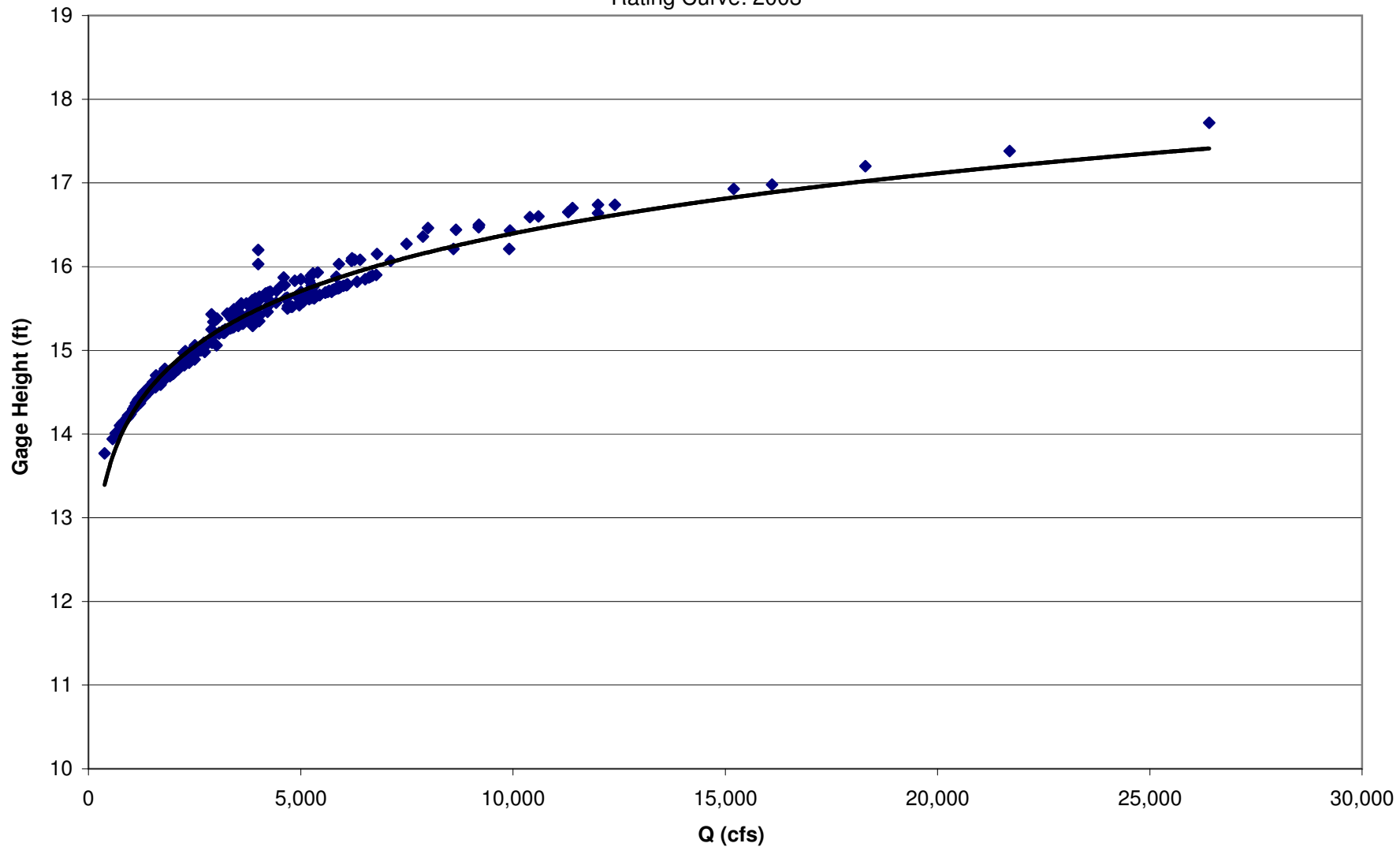
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2003

$$y = 9.2671x^{0.0619}$$

$$R^2 = 0.9697$$



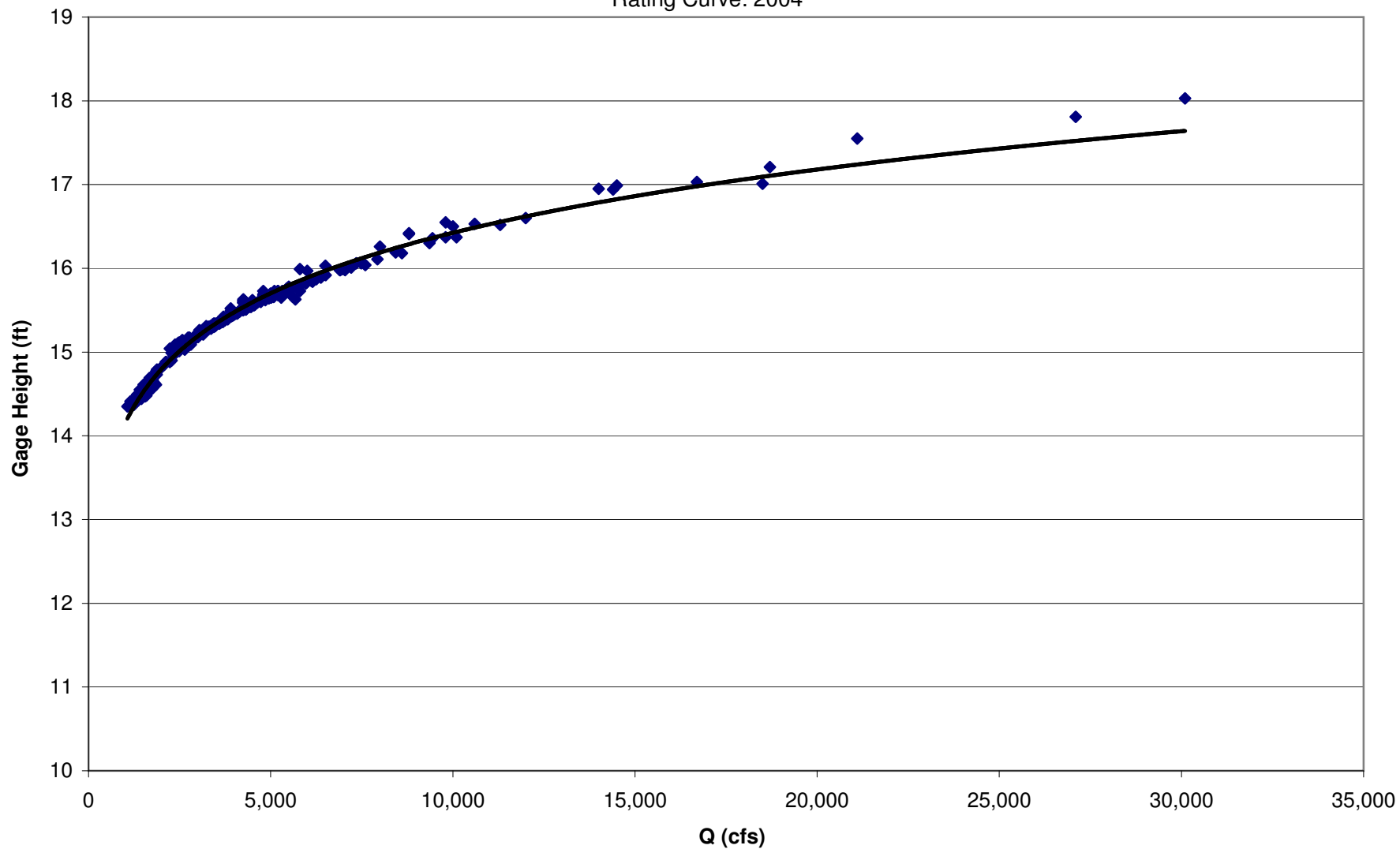
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2004

$$y = 9.0356x^{0.0649}$$

$$R^2 = 0.9884$$



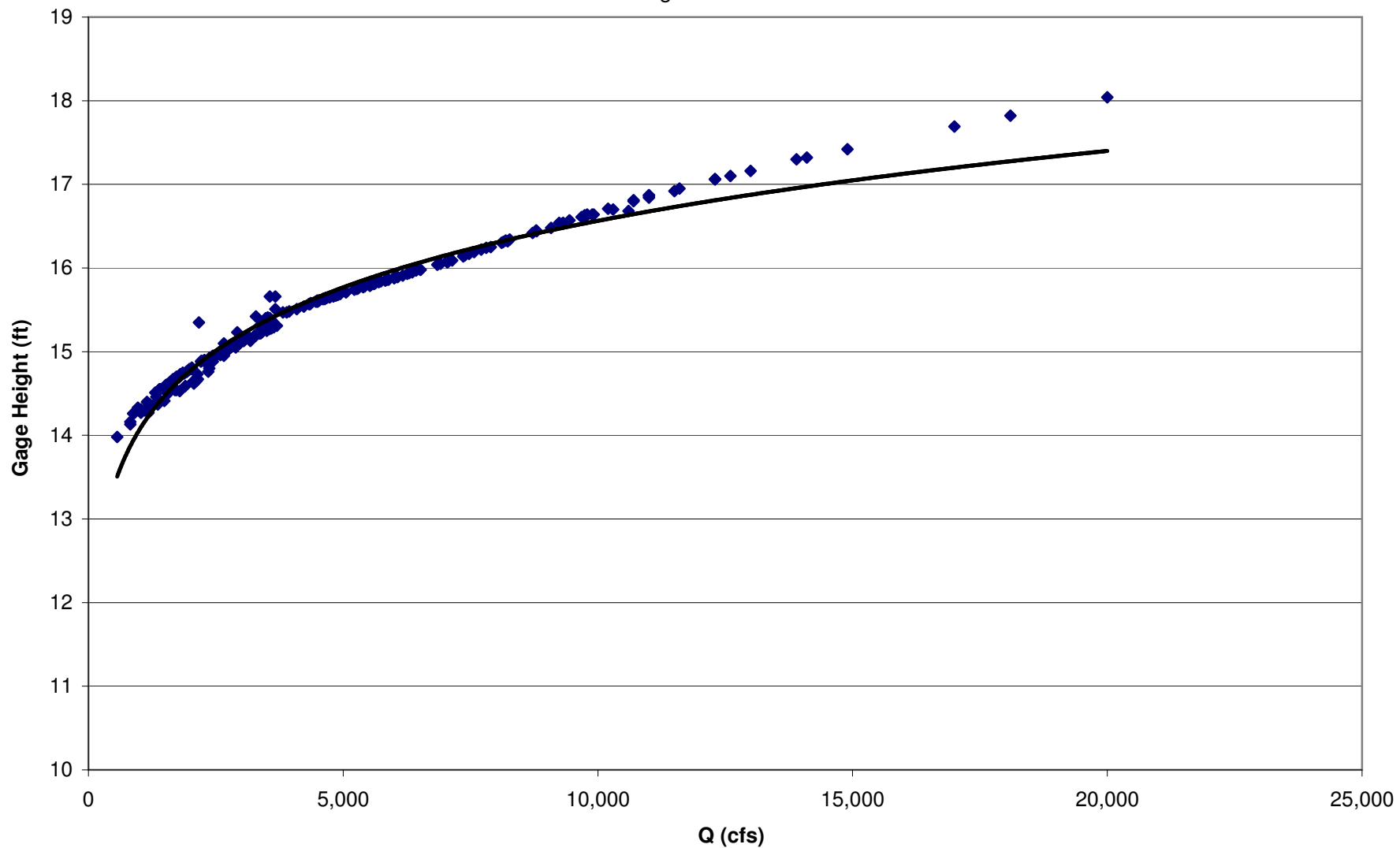
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2005

$$y = 8.6128x^{0.071}$$

$$R^2 = 0.9702$$



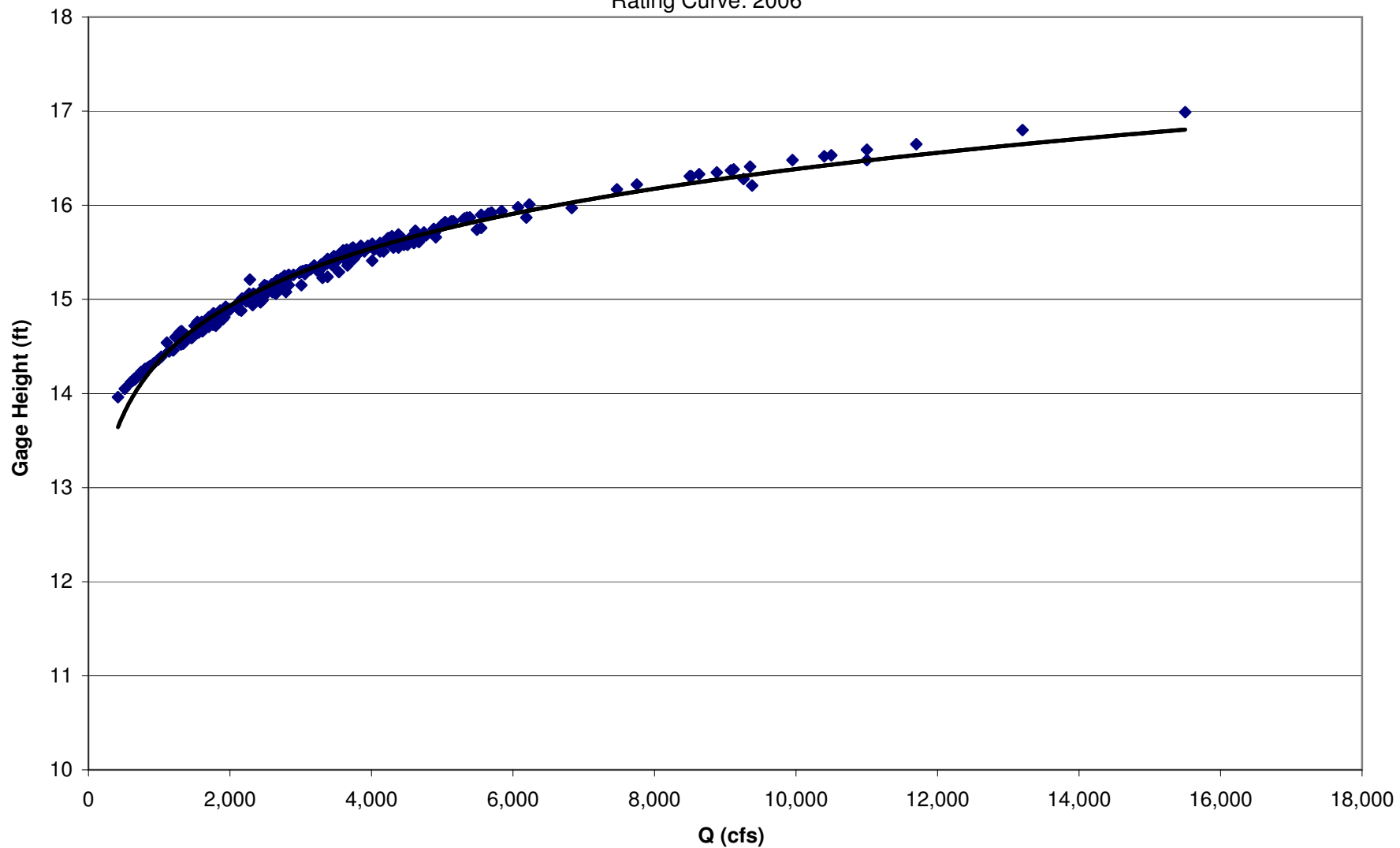
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2006

$$y = 9.6345x^{0.0577}$$

$$R^2 = 0.9841$$



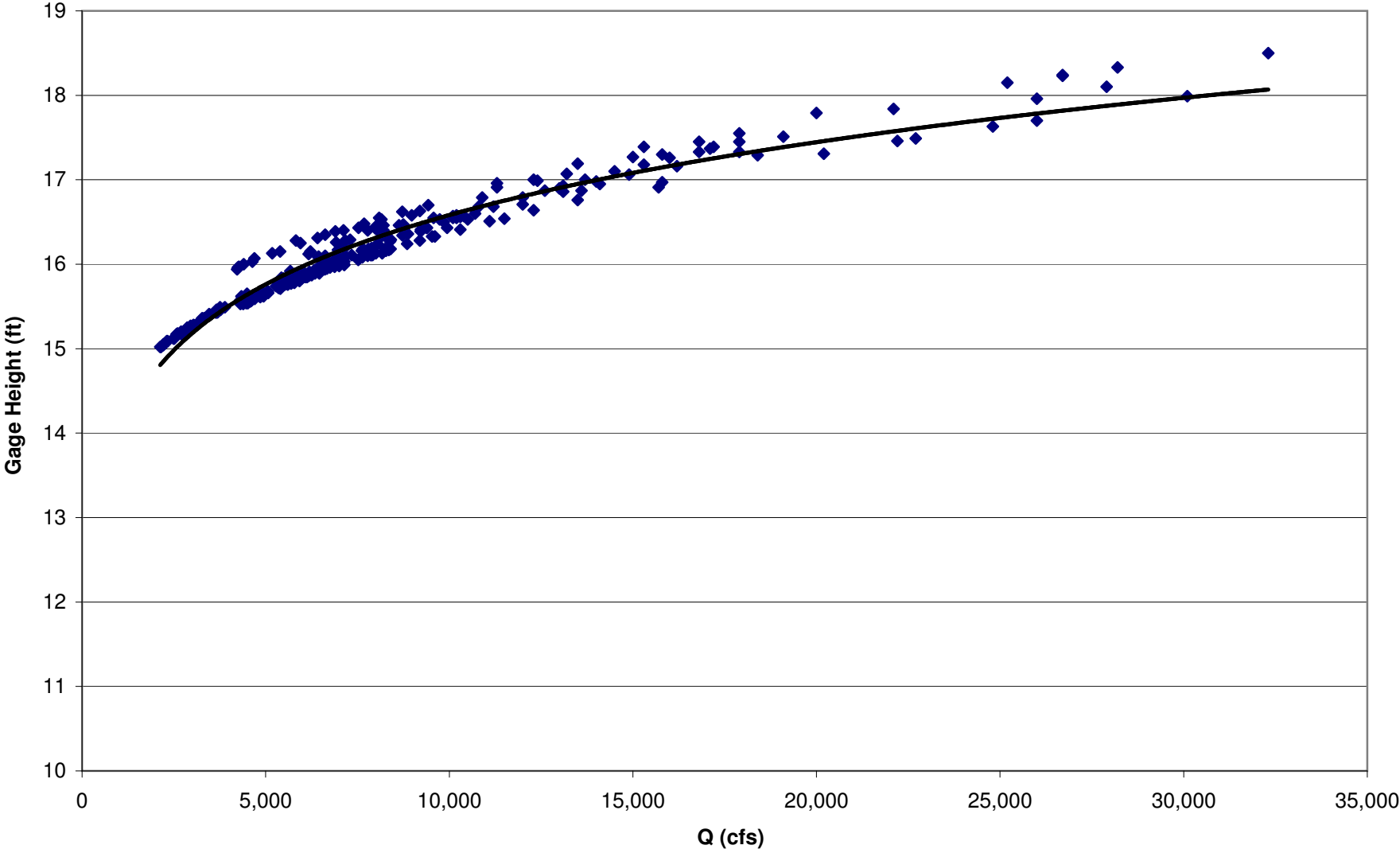
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2007

$$y = 8.4499x^{0.0732}$$

$$R^2 = 0.9494$$



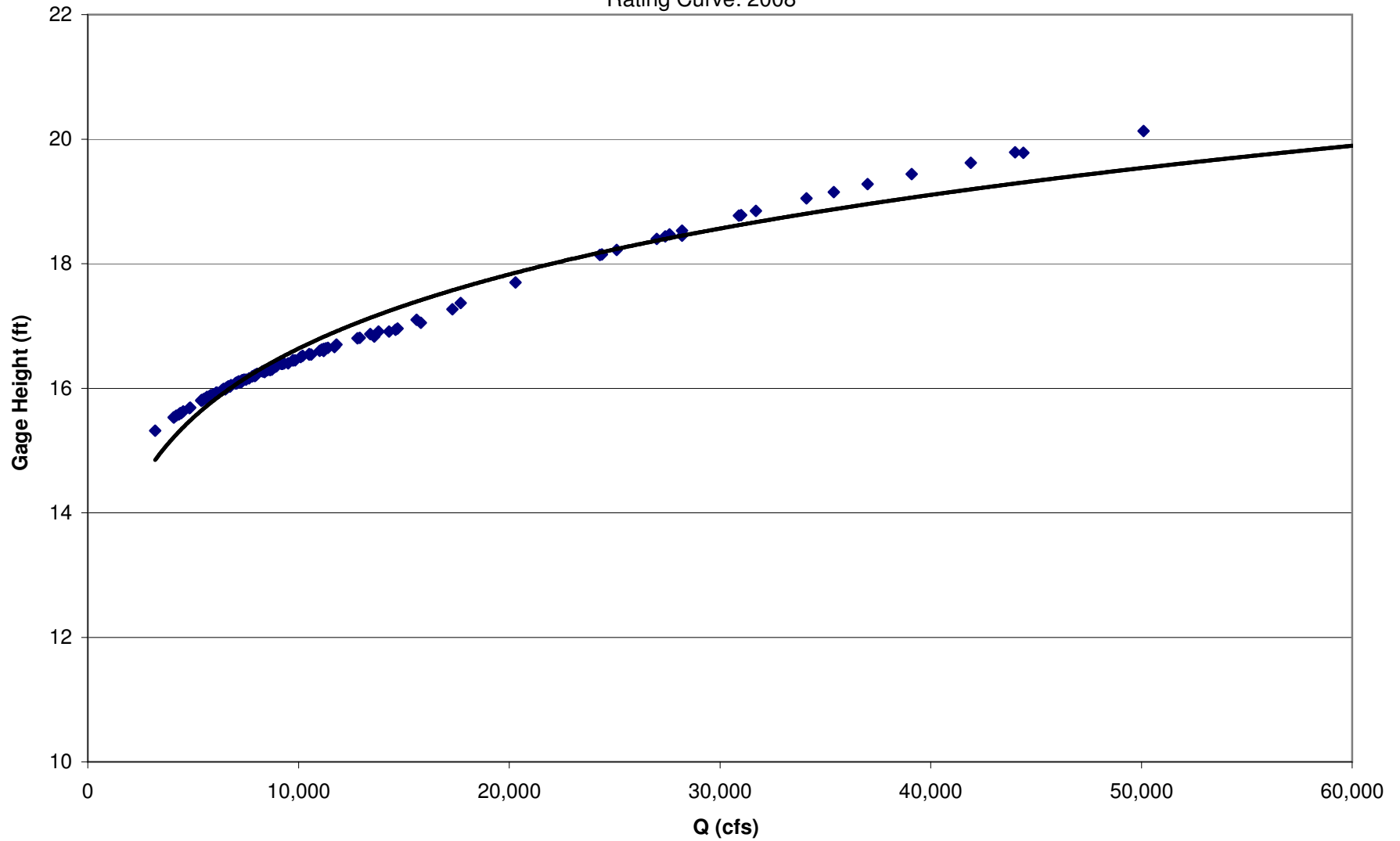
Platte River near Ashland

USGS Gage 06801000

Rating Curve: 2008

$$y = 6.6369x^{0.0998}$$

$$R^2 = 0.9672$$



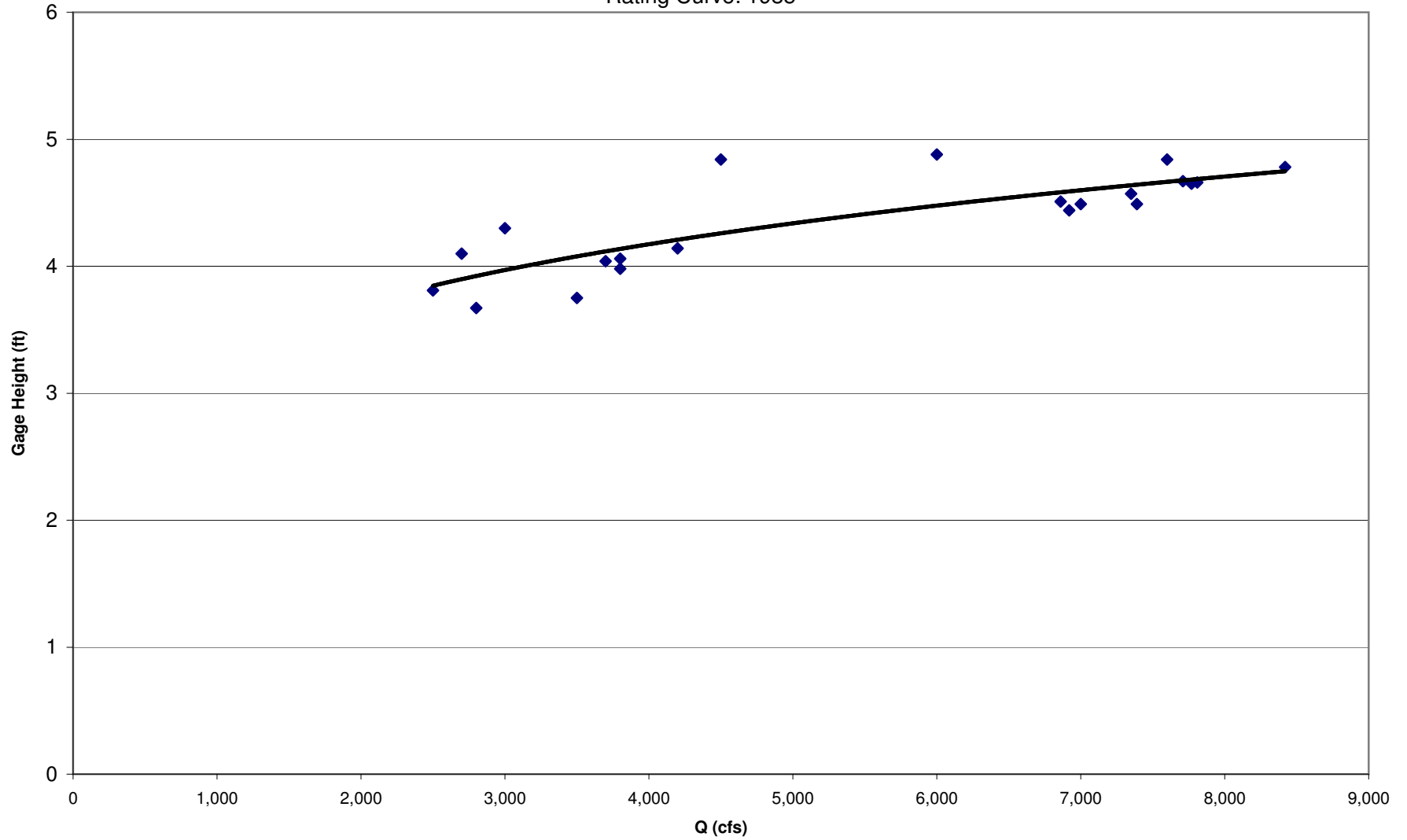
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1985

$$y = 0.9904x^{0.1734}$$

$$R^2 = 0.6746$$



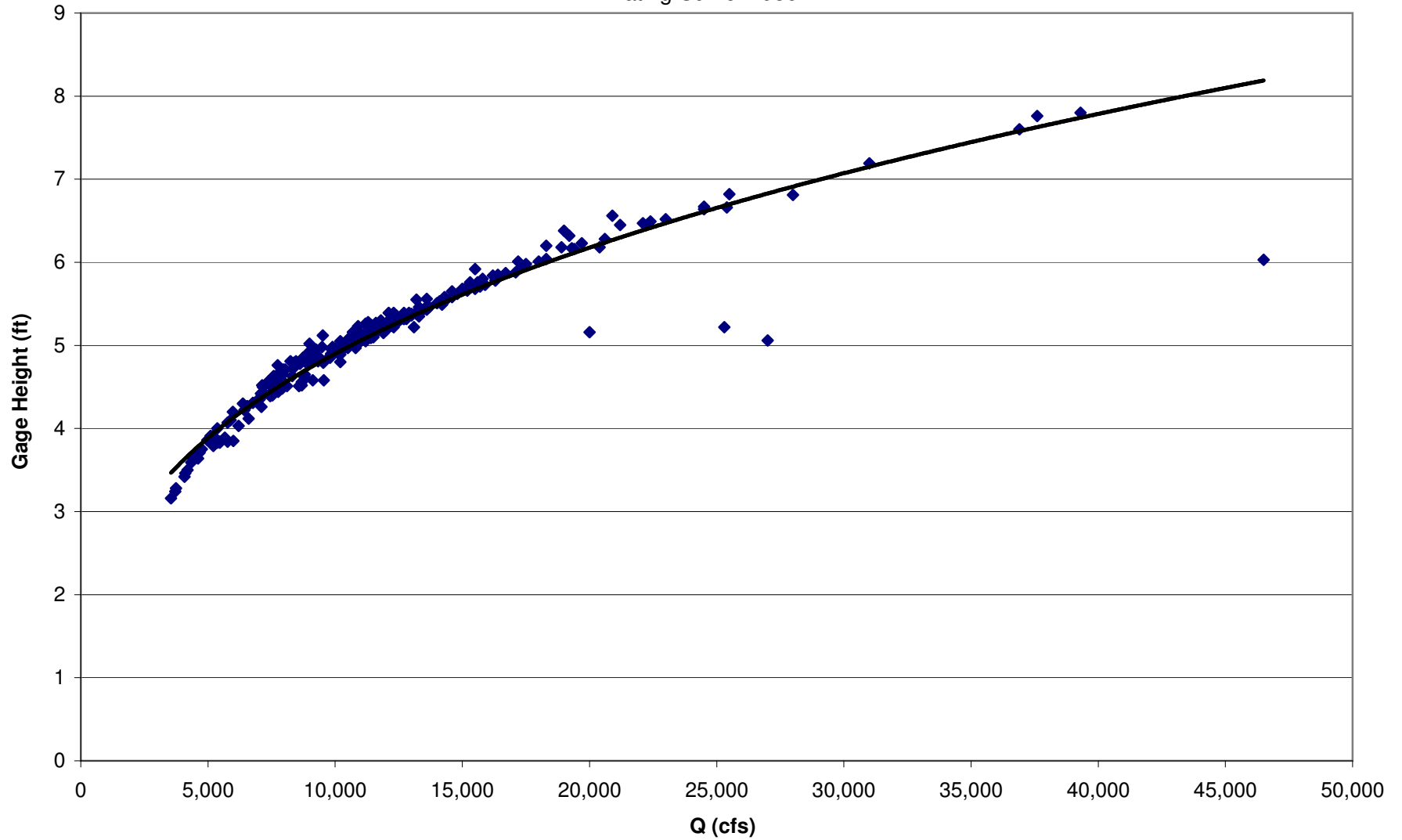
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1986

$$y = 0.2259x^{0.3341}$$

$R^2 = 0.9309$



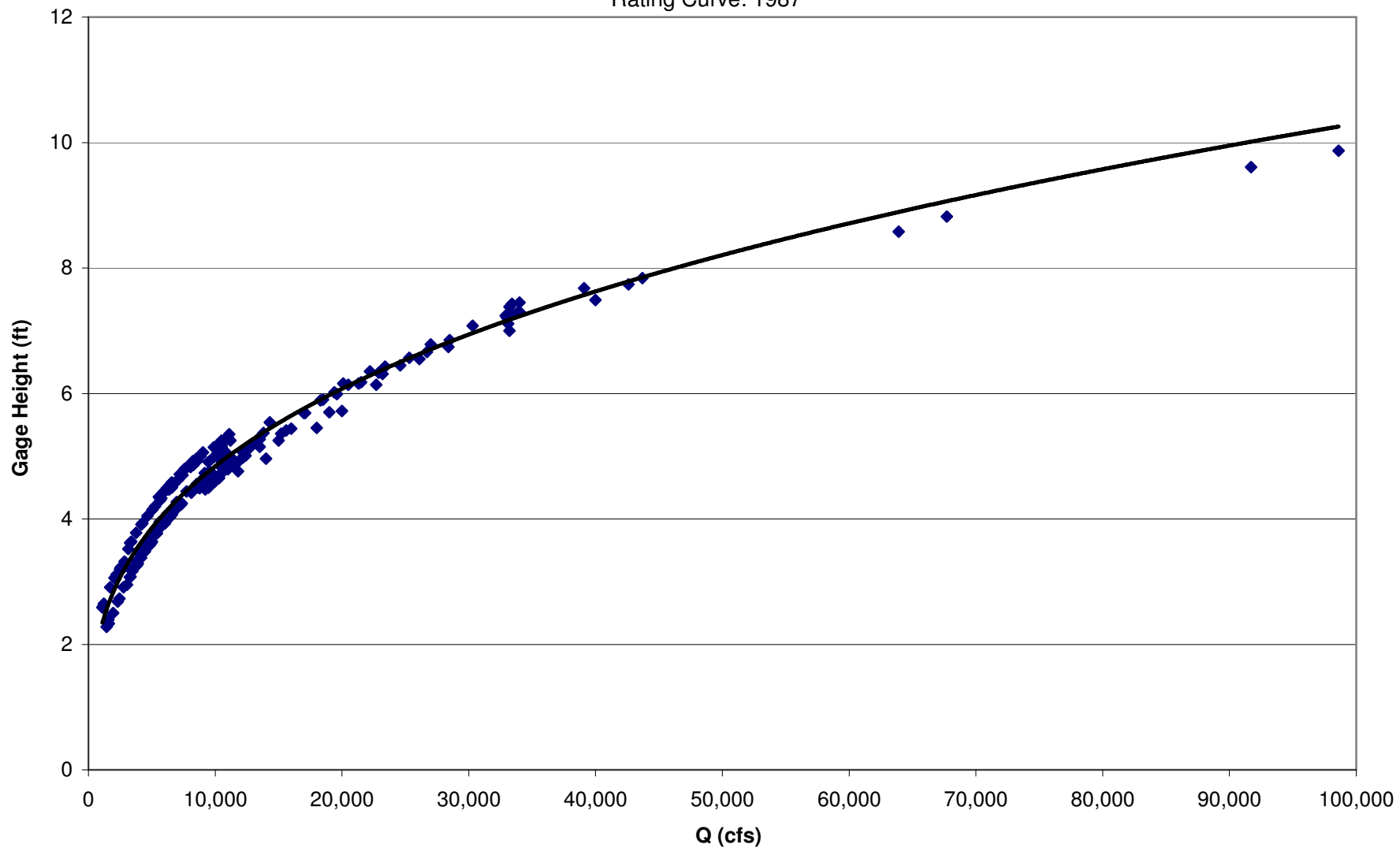
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1987

$$y = 0.2358x^{0.3281}$$

$$R^2 = 0.9614$$



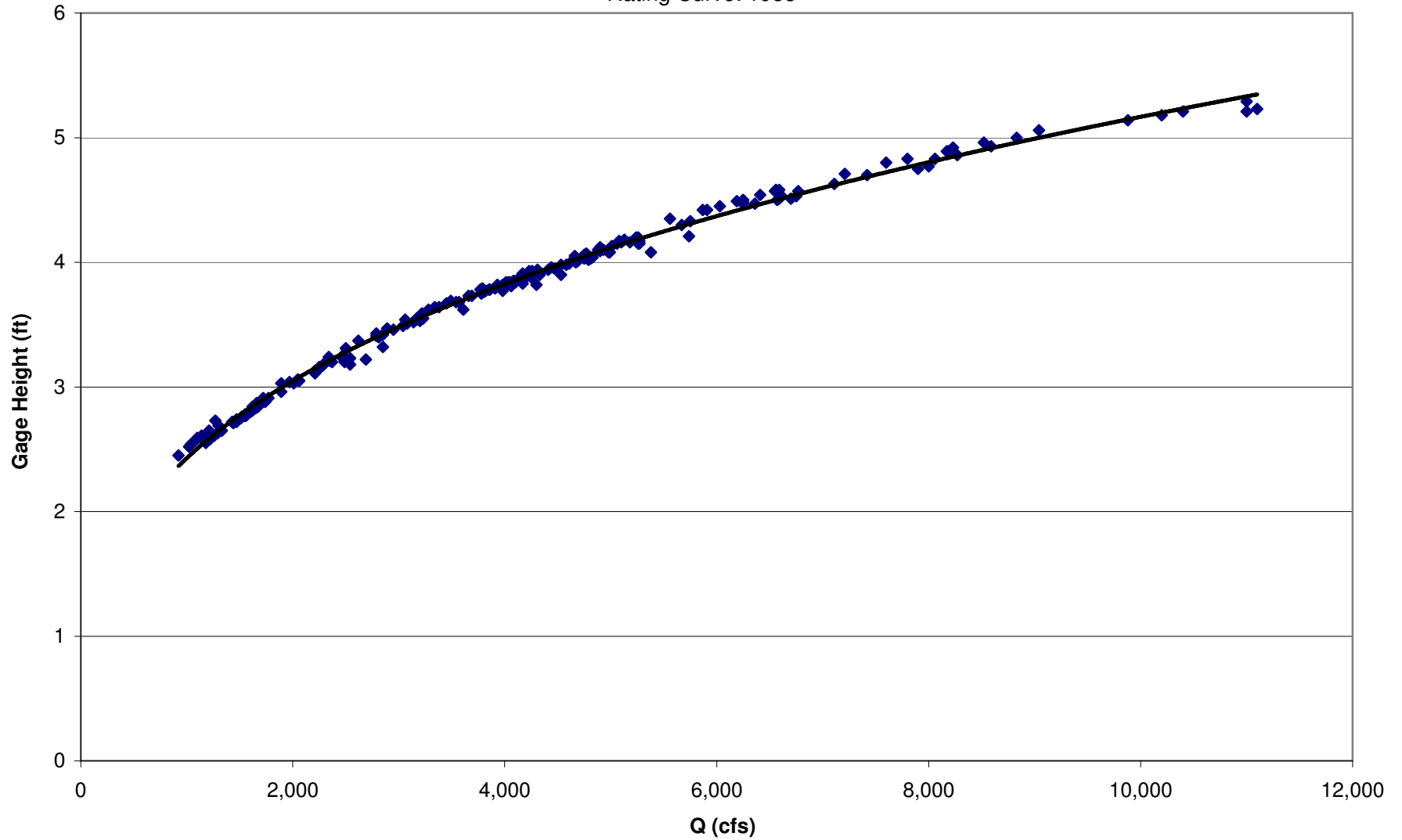
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1988

$$y = 0.2523x^{0.3279}$$

$$R^2 = 0.9962$$



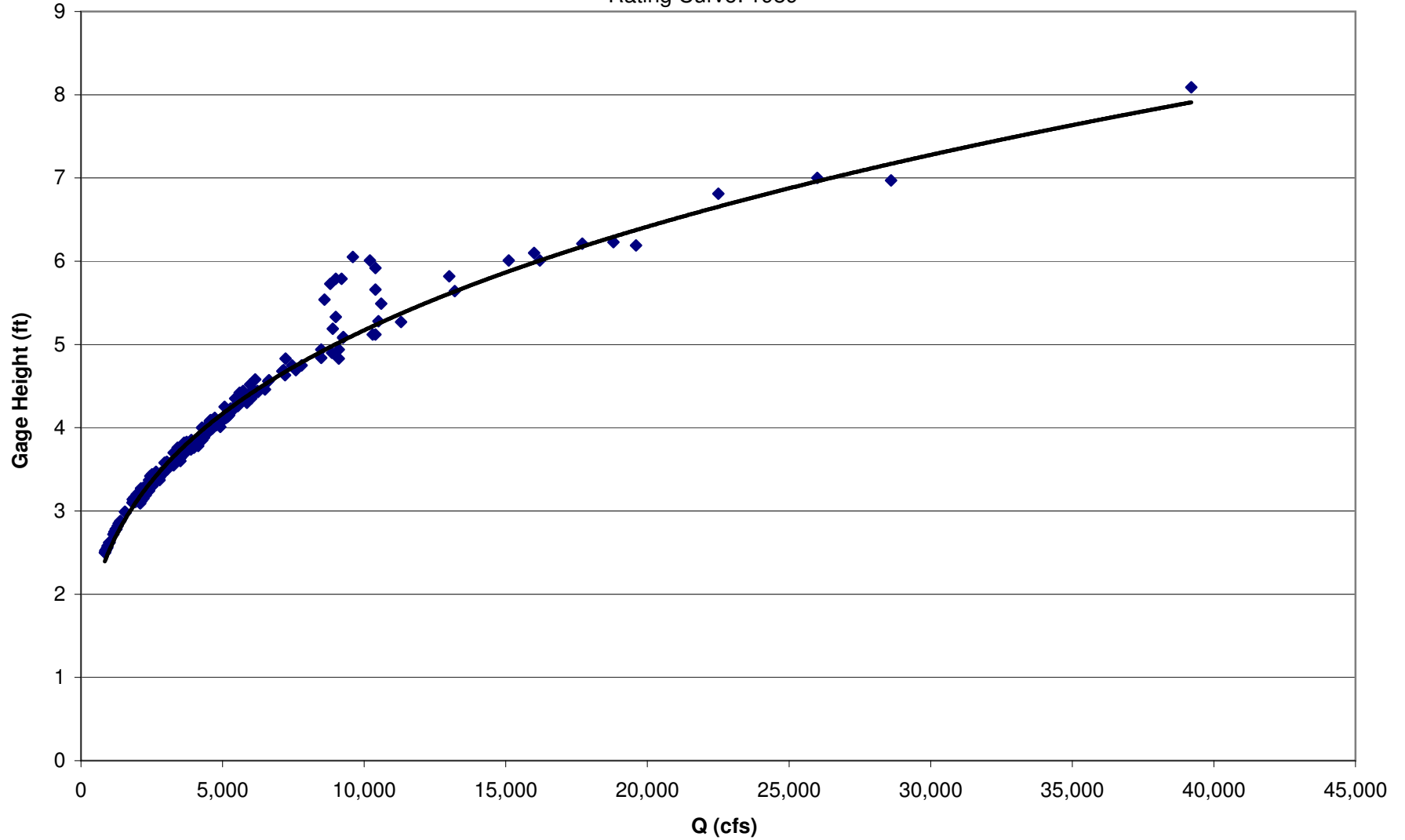
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1989

$$y = 0.2947x^{0.311}$$

$$R^2 = 0.9773$$



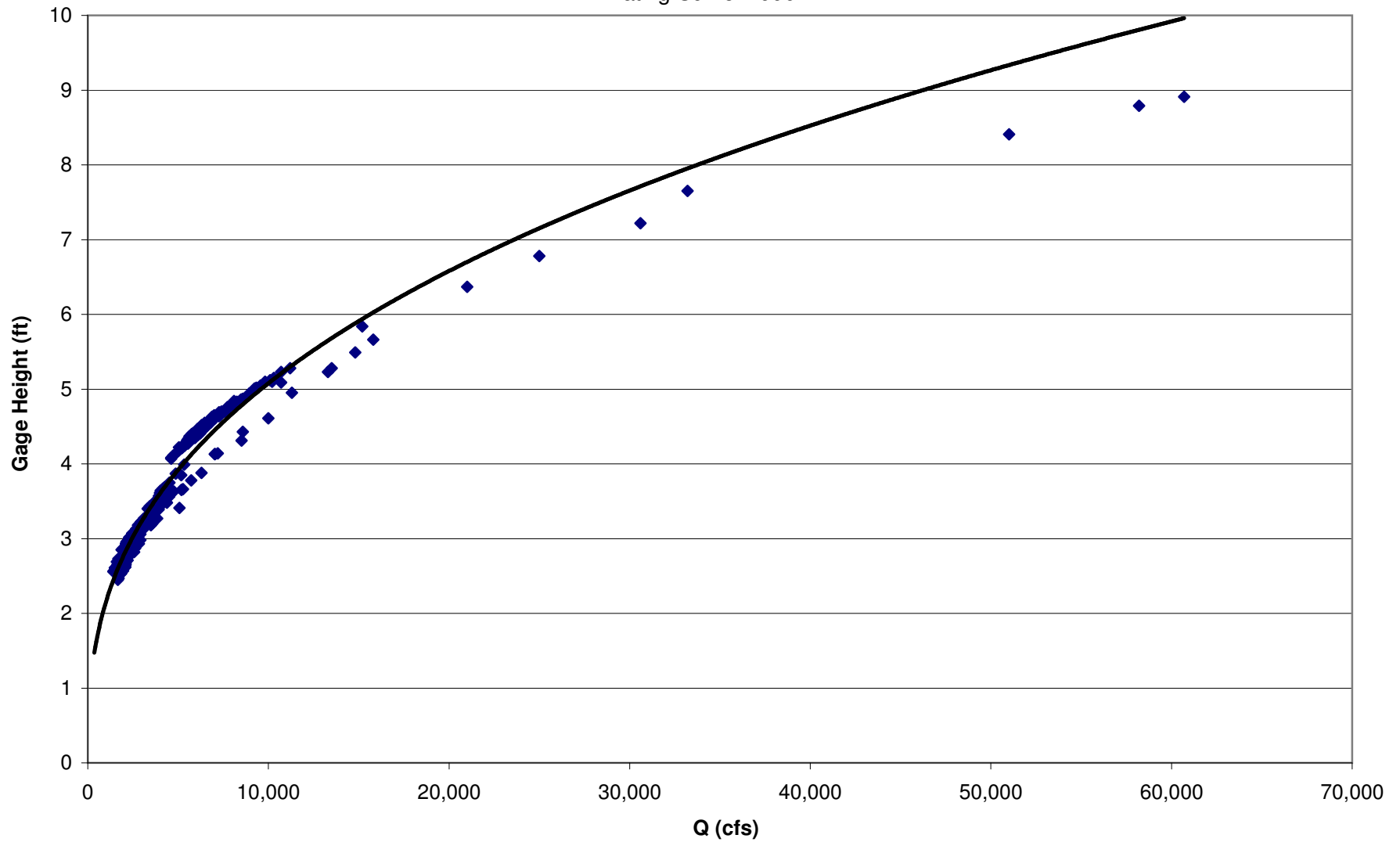
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1990

$$y = 0.1626x^{0.3737}$$

$$R^2 = 0.9628$$



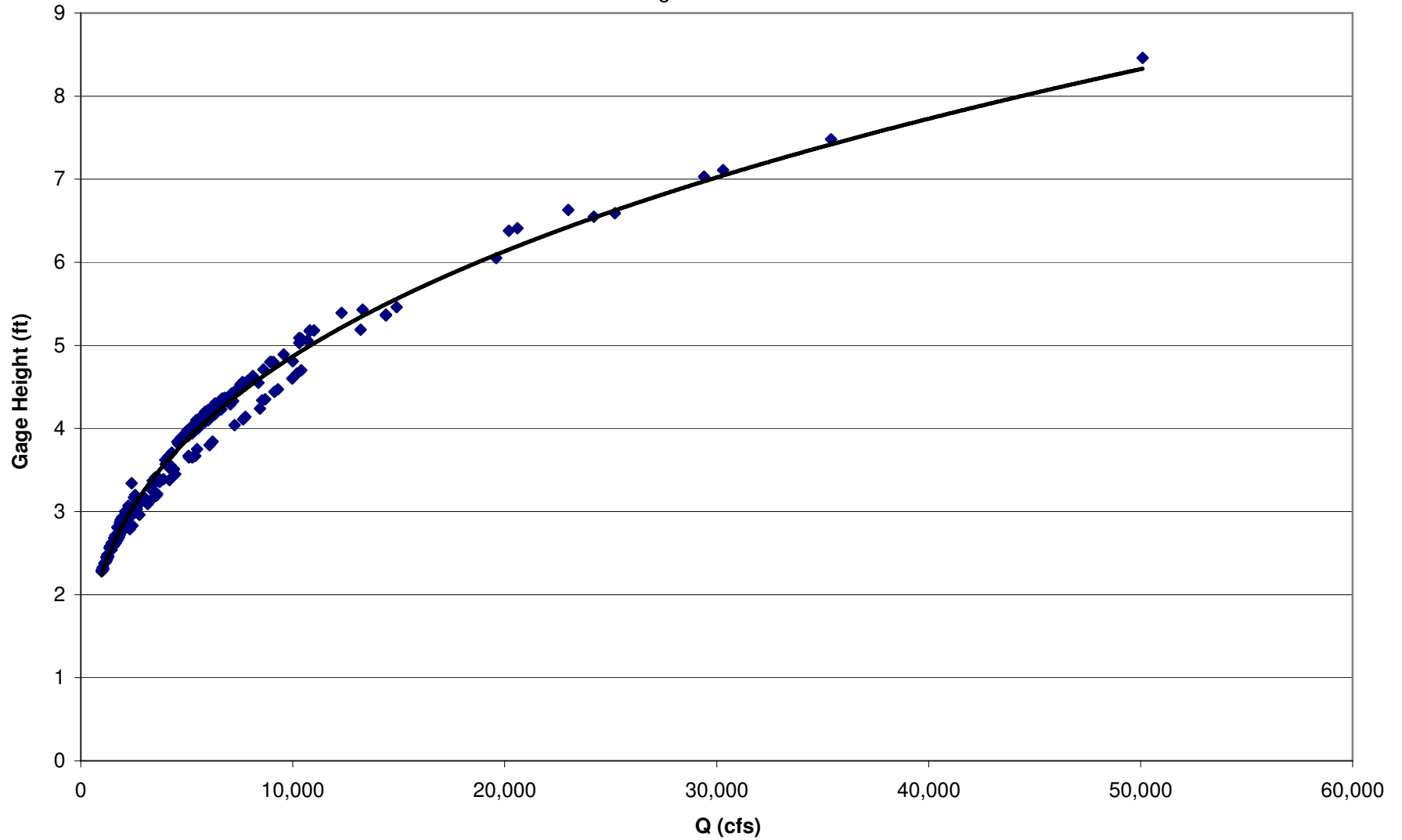
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1991

$$y = 0.2255x^{0.3335}$$

$$R^2 = 0.9867$$



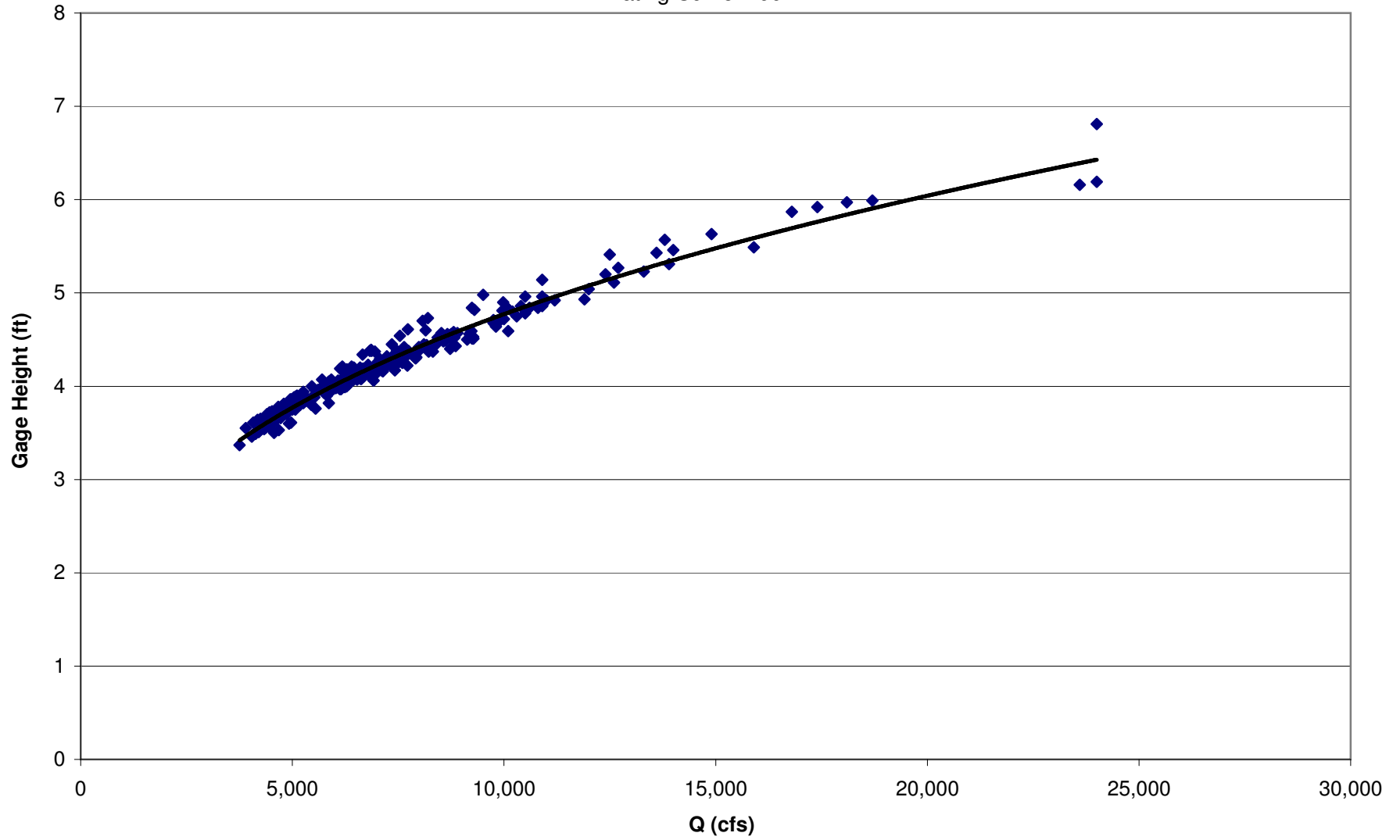
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1992

$$y = 0.2081x^{0.3401}$$

$$R^2 = 0.97$$



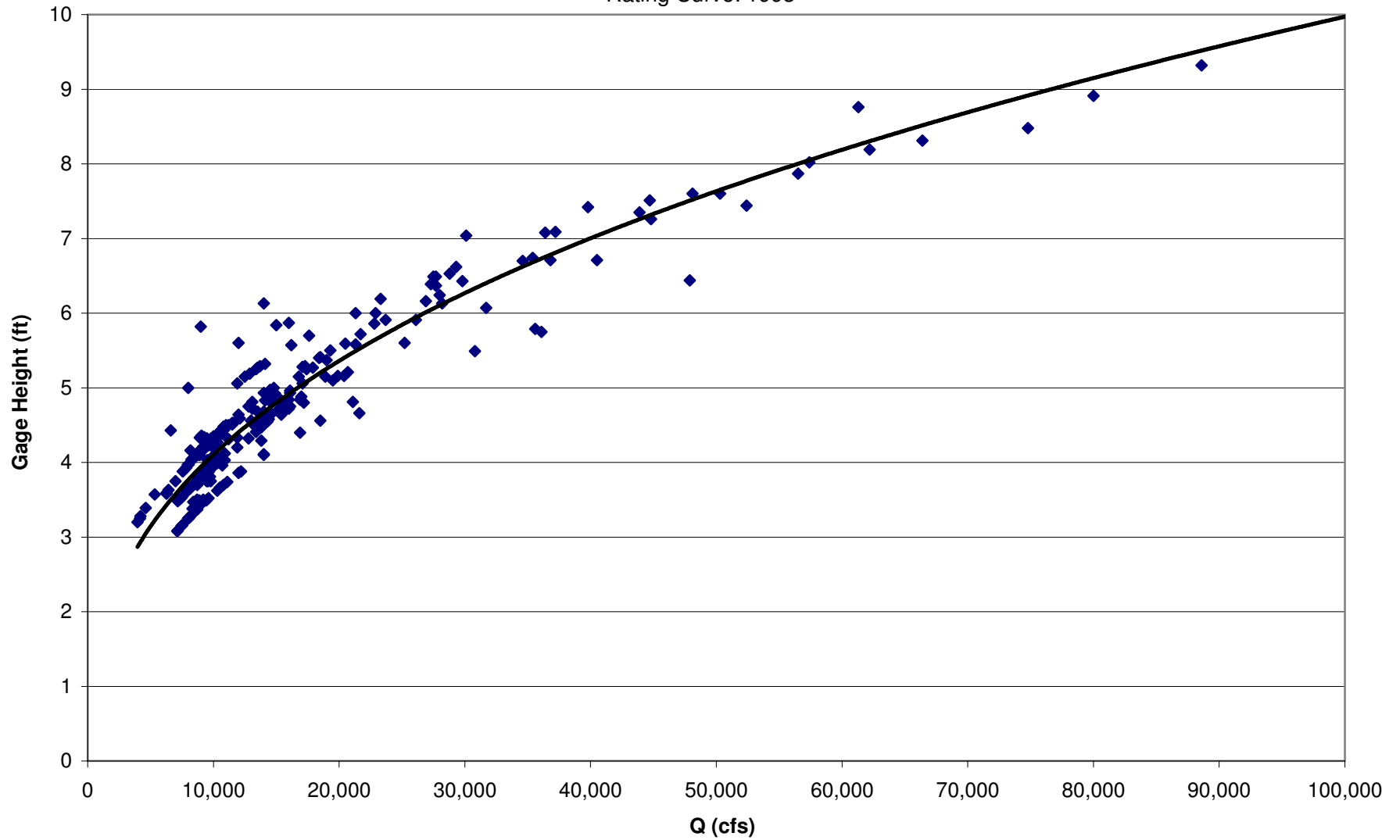
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1993

$$y = 0.1177x^{0.3856}$$

$$R^2 = 0.896$$



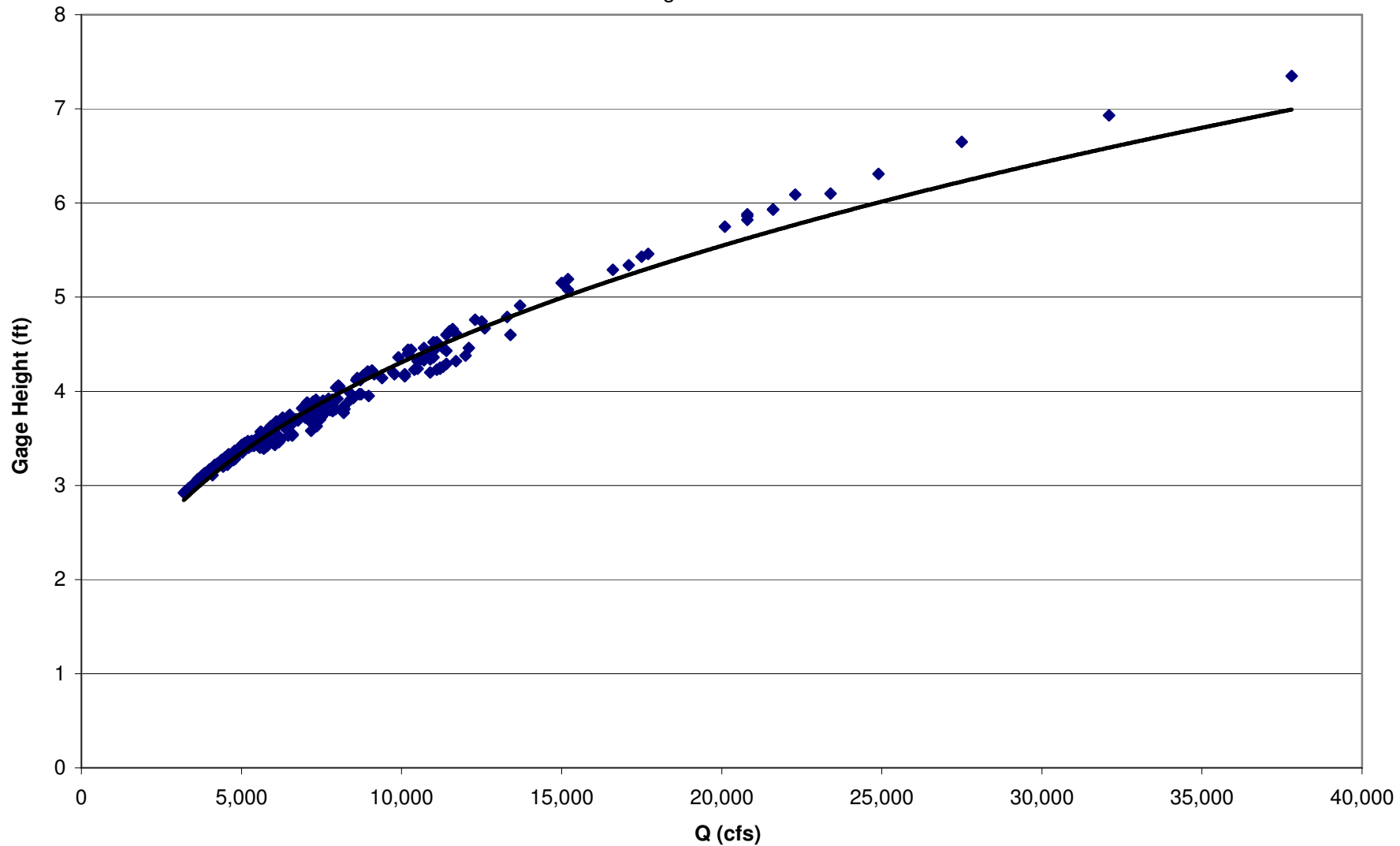
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1994

$$y = 0.1503x^{0.3644}$$

$$R^2 = 0.9759$$



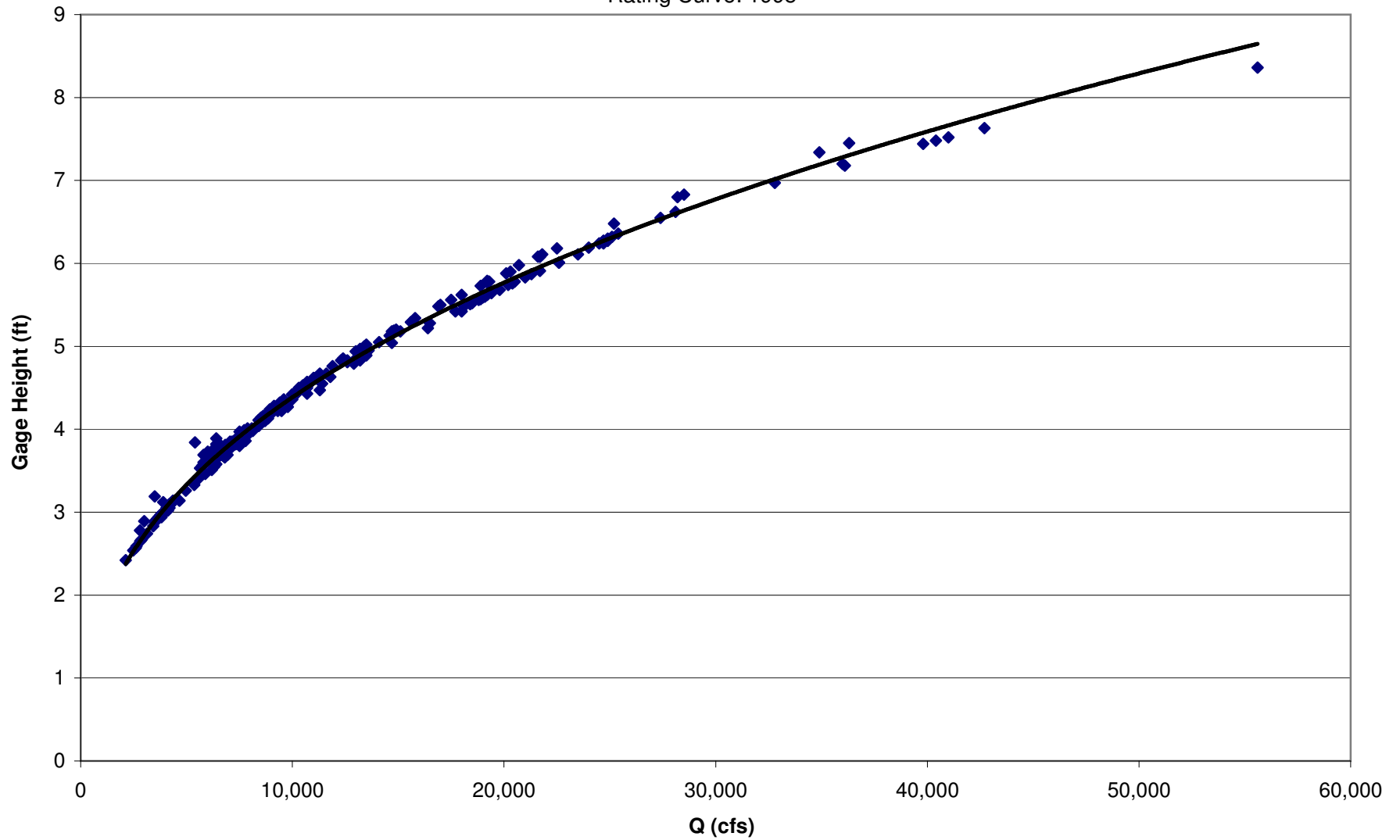
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1995

$$y = 0.1144x^{0.3959}$$

$$R^2 = 0.995$$



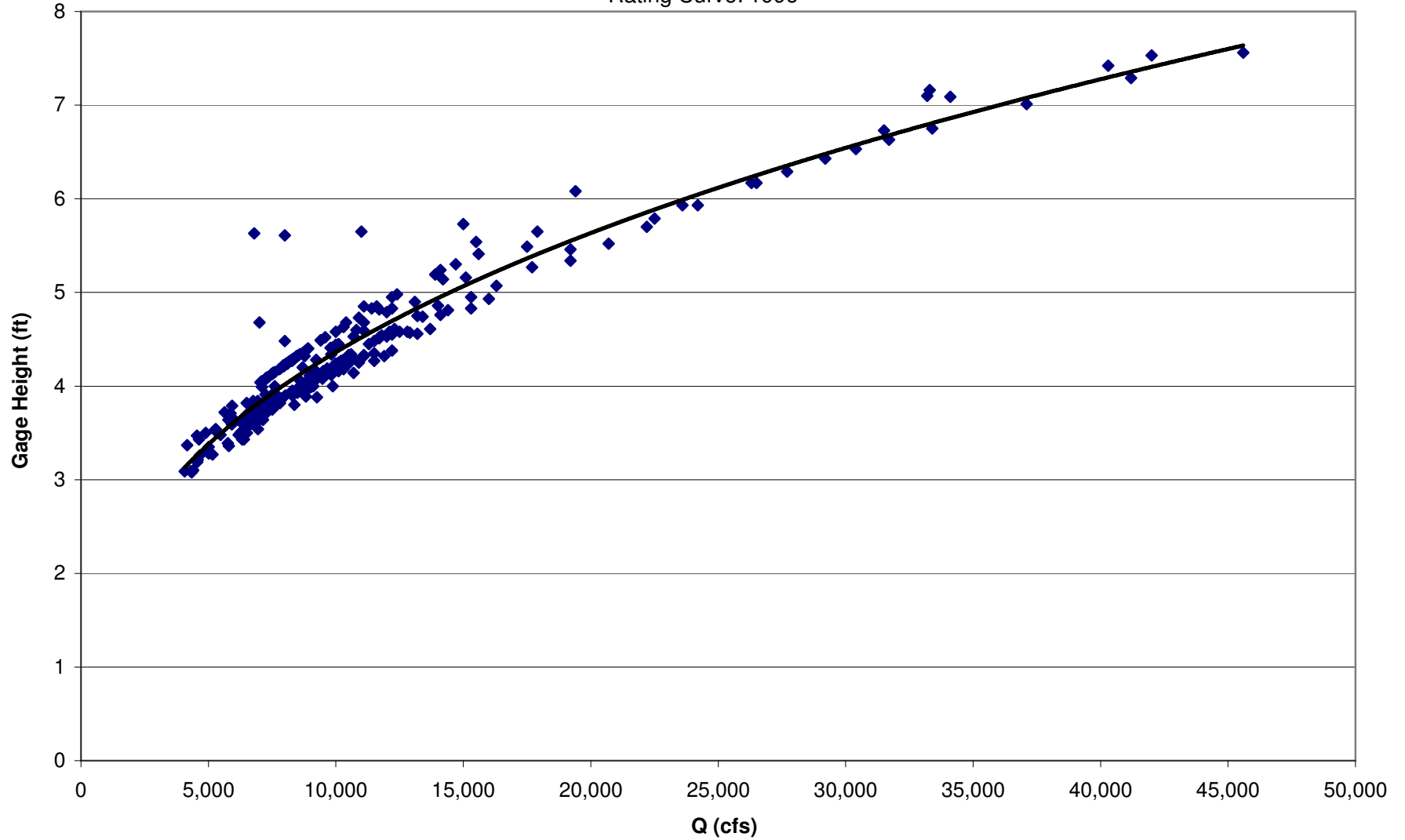
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1996

$$y = 0.1458x^{0.369}$$

$$R^2 = 0.9005$$



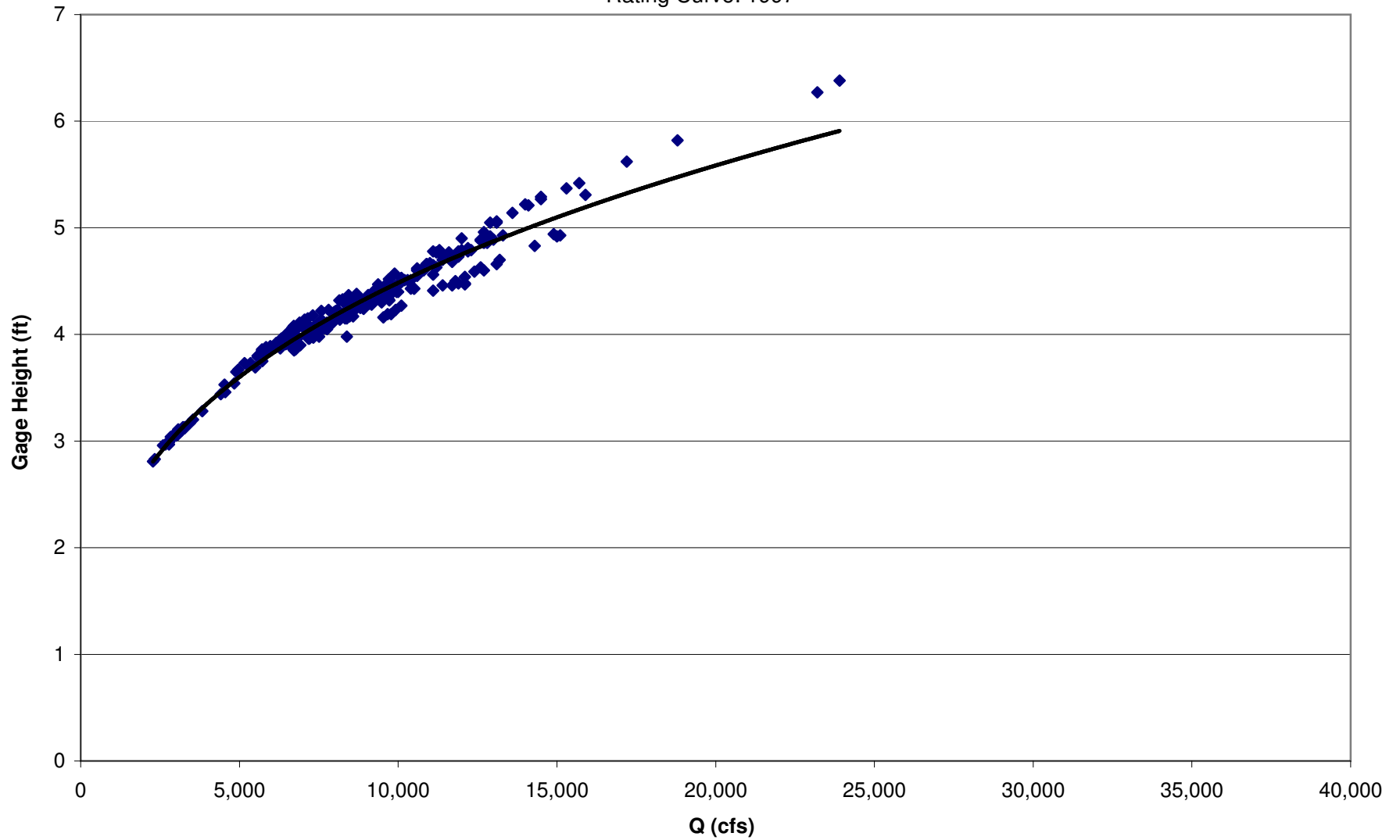
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1997

$$y = 0.2427x^{0.3166}$$

$$R^2 = 0.9684$$



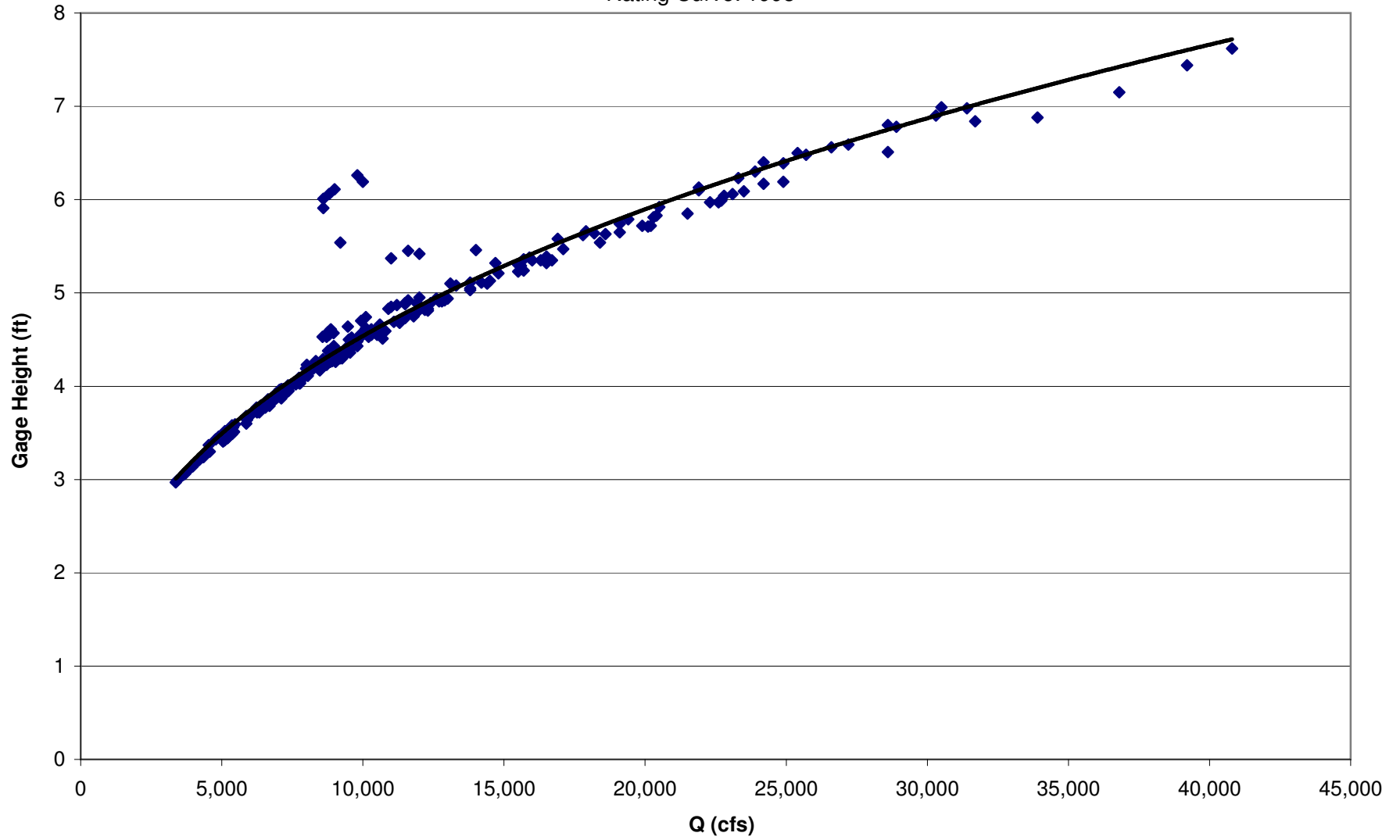
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1998

$$y = 0.14x^{0.3777}$$

$$R^2 = 0.9264$$



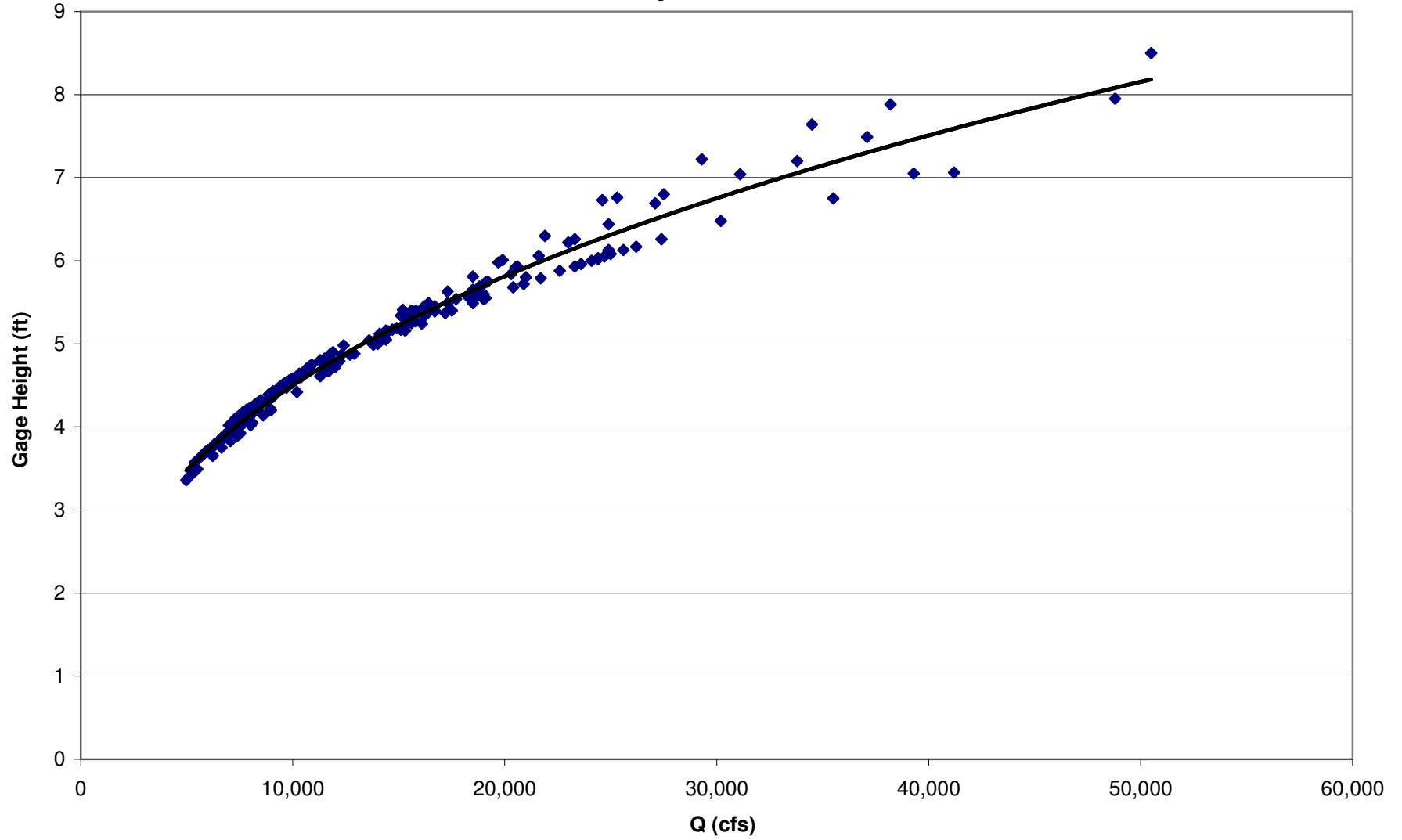
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 1999

$$y = 0.1499x^{0.3693}$$

$$R^2 = 0.9864$$



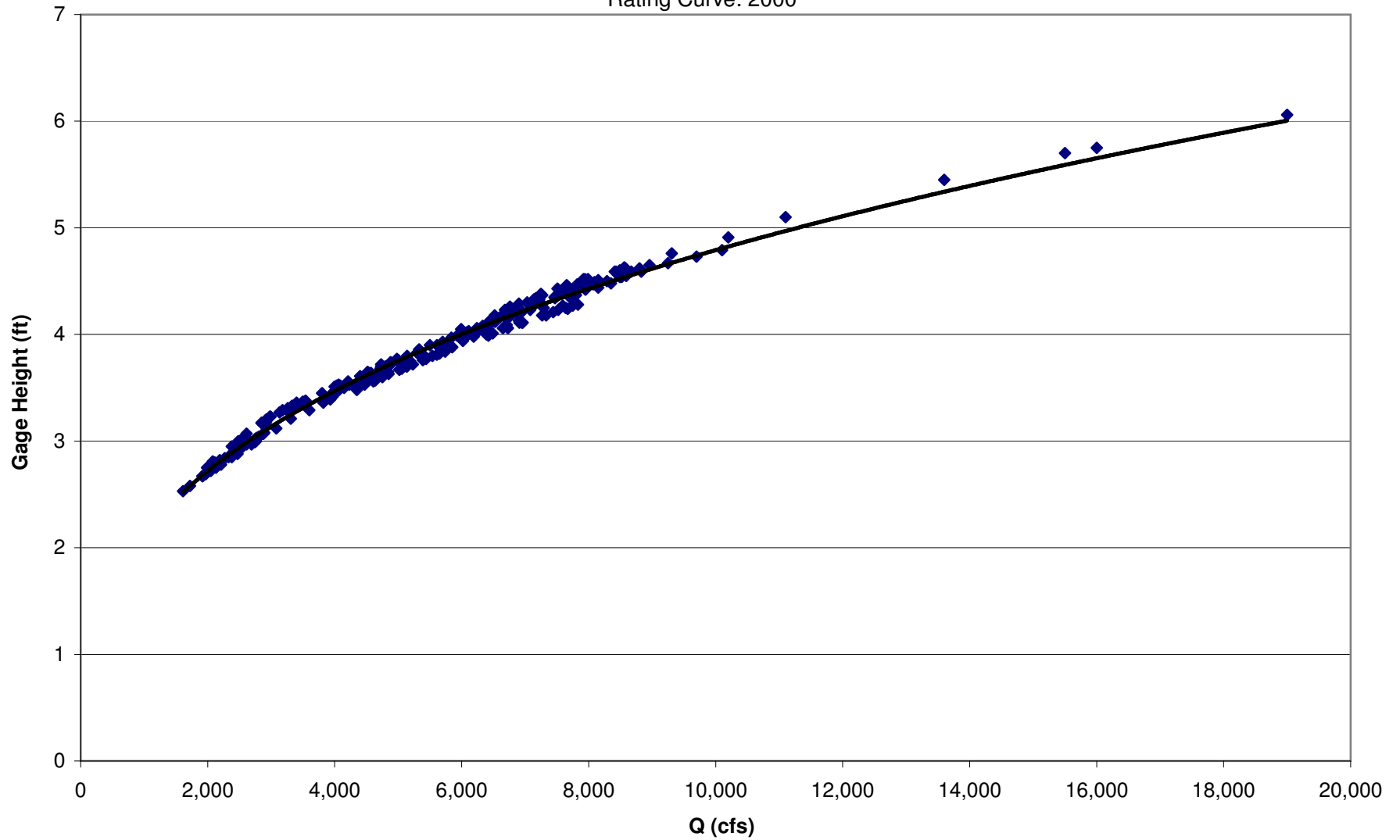
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2000

$$y = 0.1874x^{0.3519}$$

$$R^2 = 0.9918$$



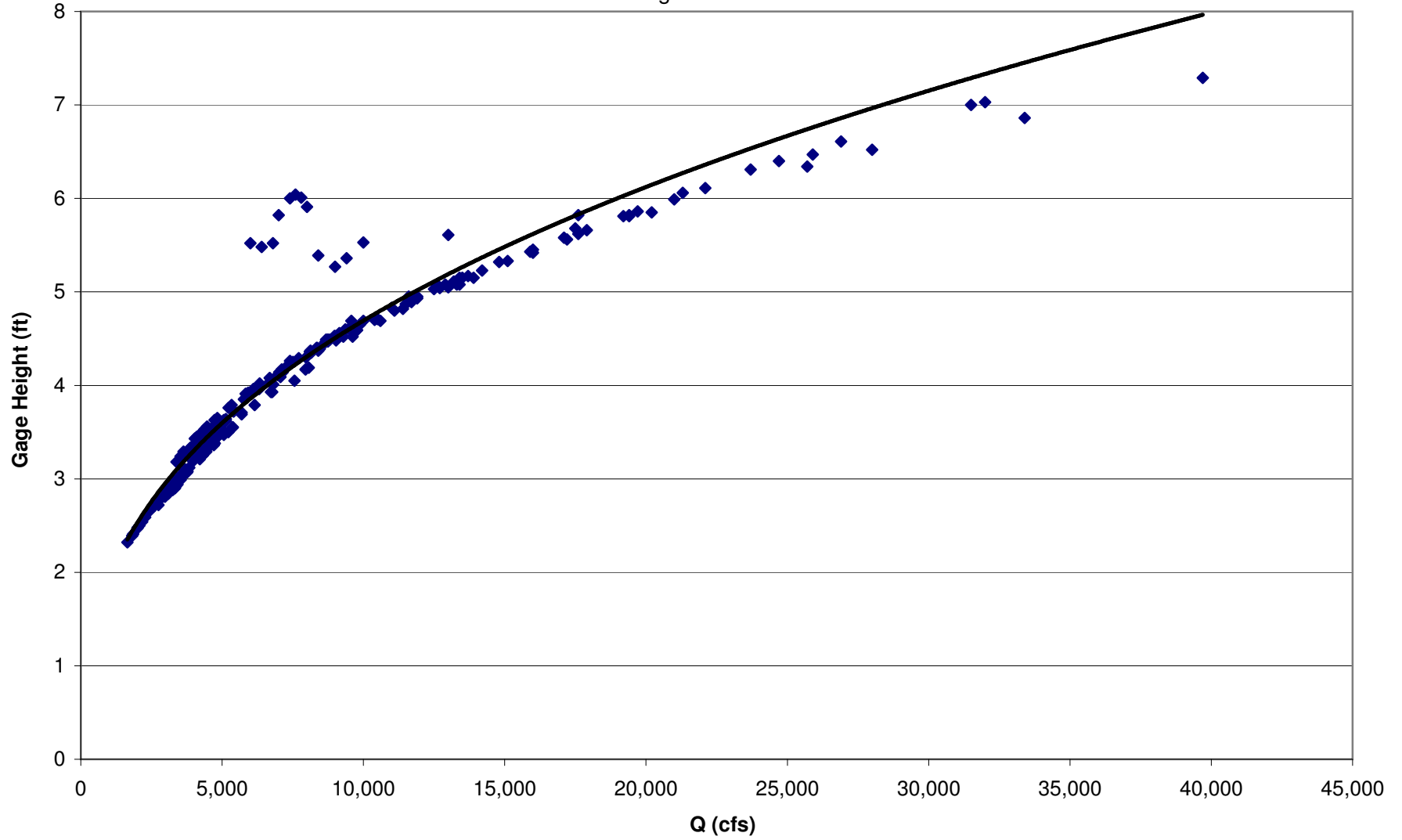
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2001

$$y = 0.1371x^{0.3836}$$

$$R^2 = 0.9235$$



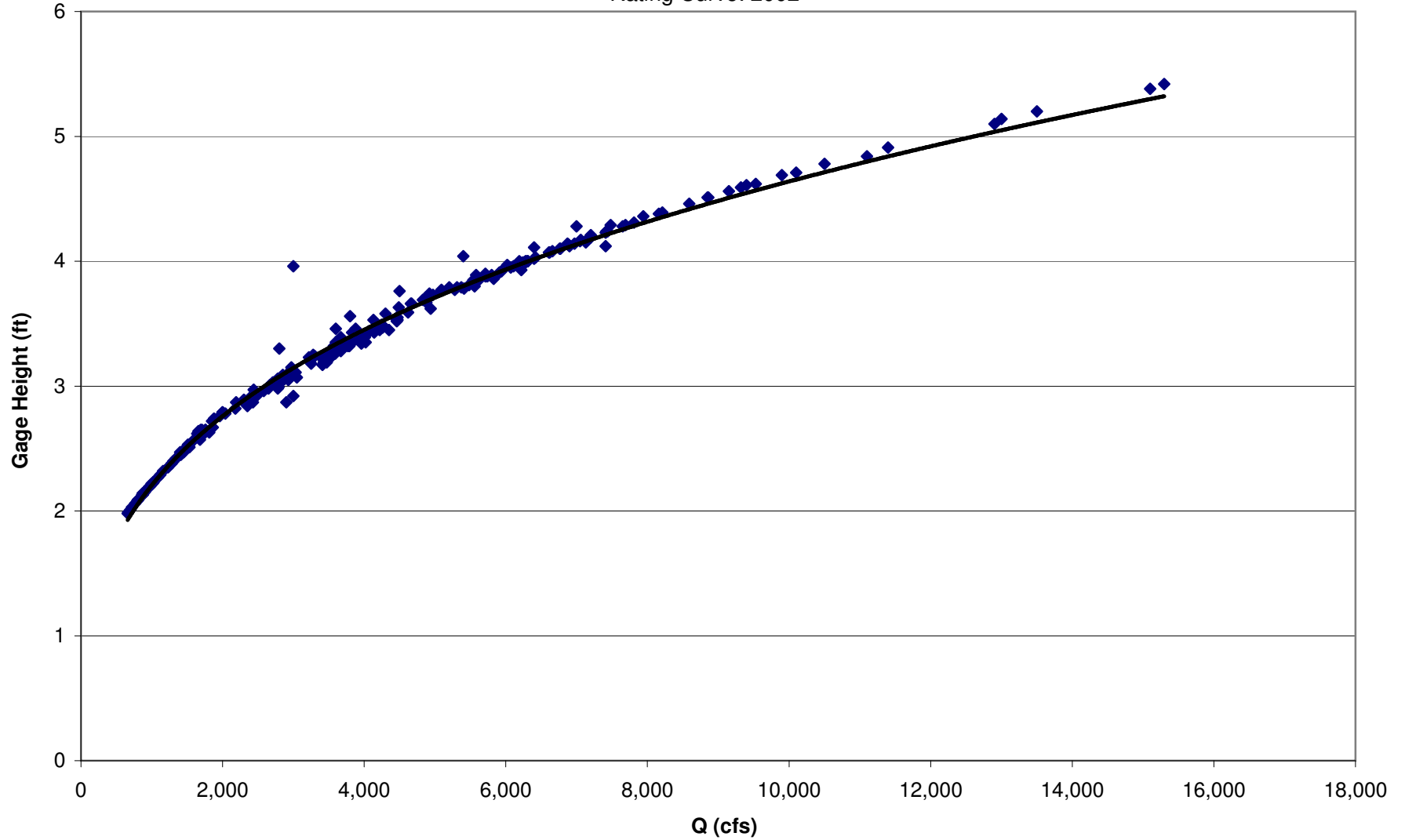
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2002

$$y = 0.2372x^{0.3228}$$

$$R^2 = 0.991$$



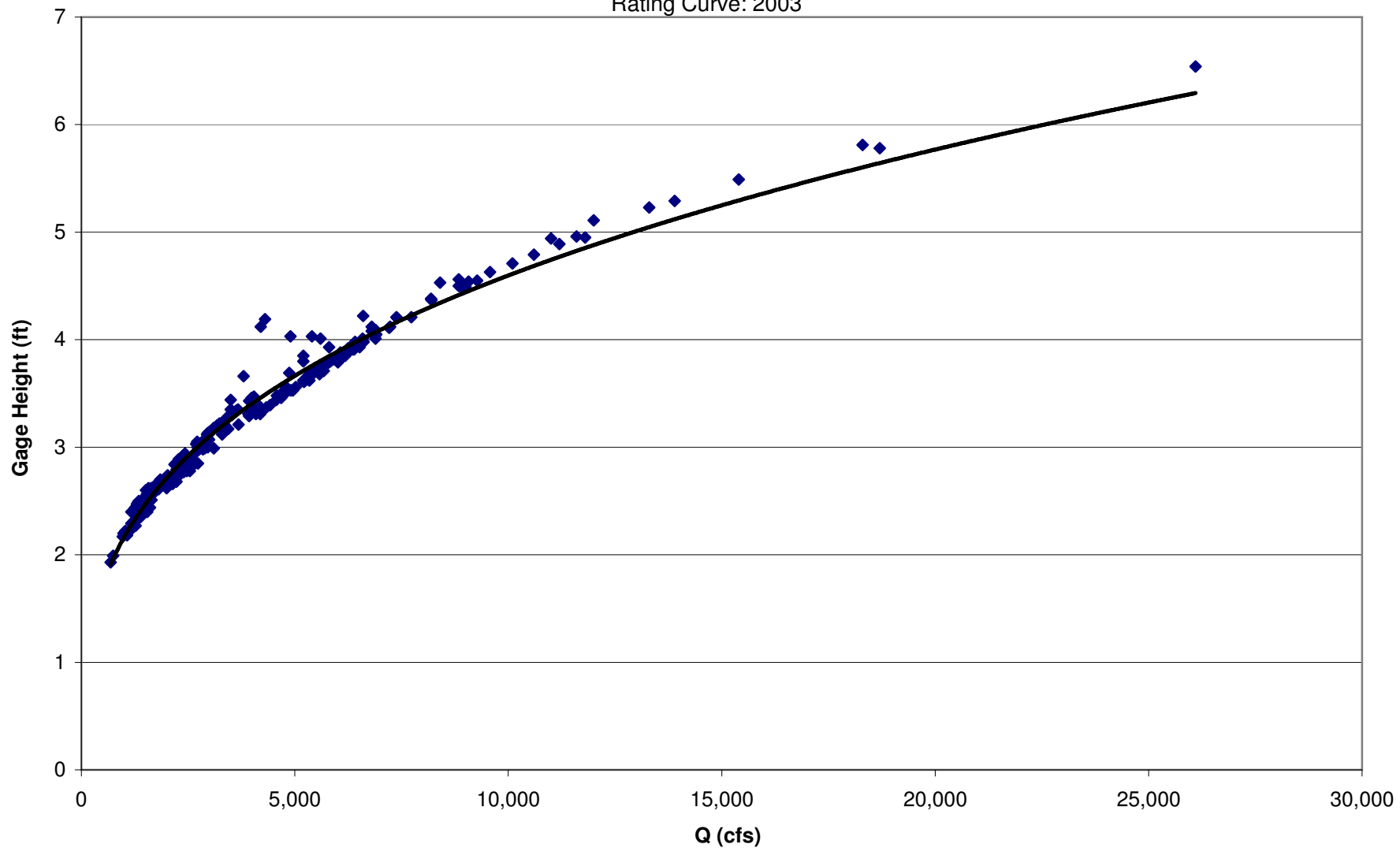
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2003

$$y = 0.2255x^{0.3274}$$

$$R^2 = 0.9814$$



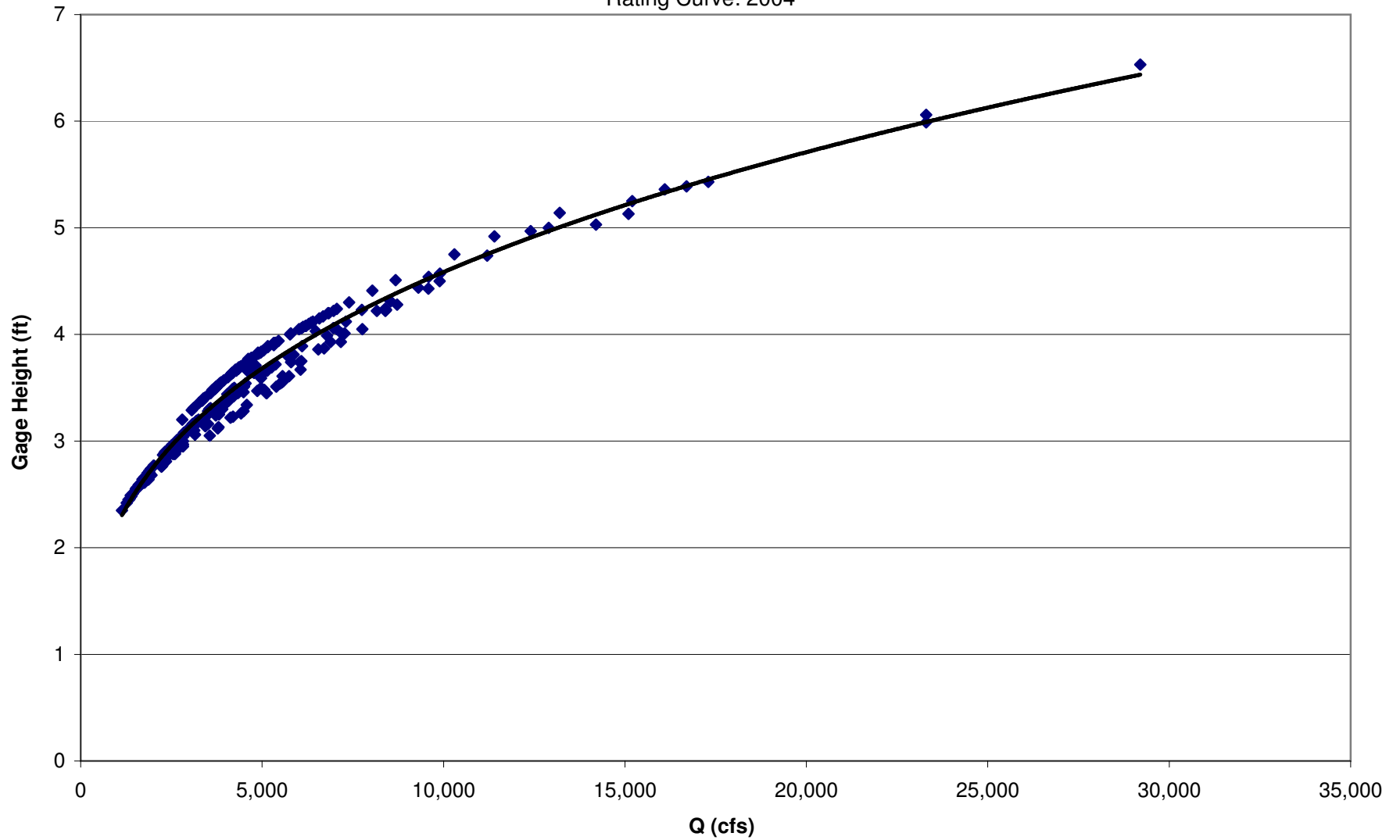
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2004

$$y = 0.2486x^{0.3164}$$

$$R^2 = 0.9686$$



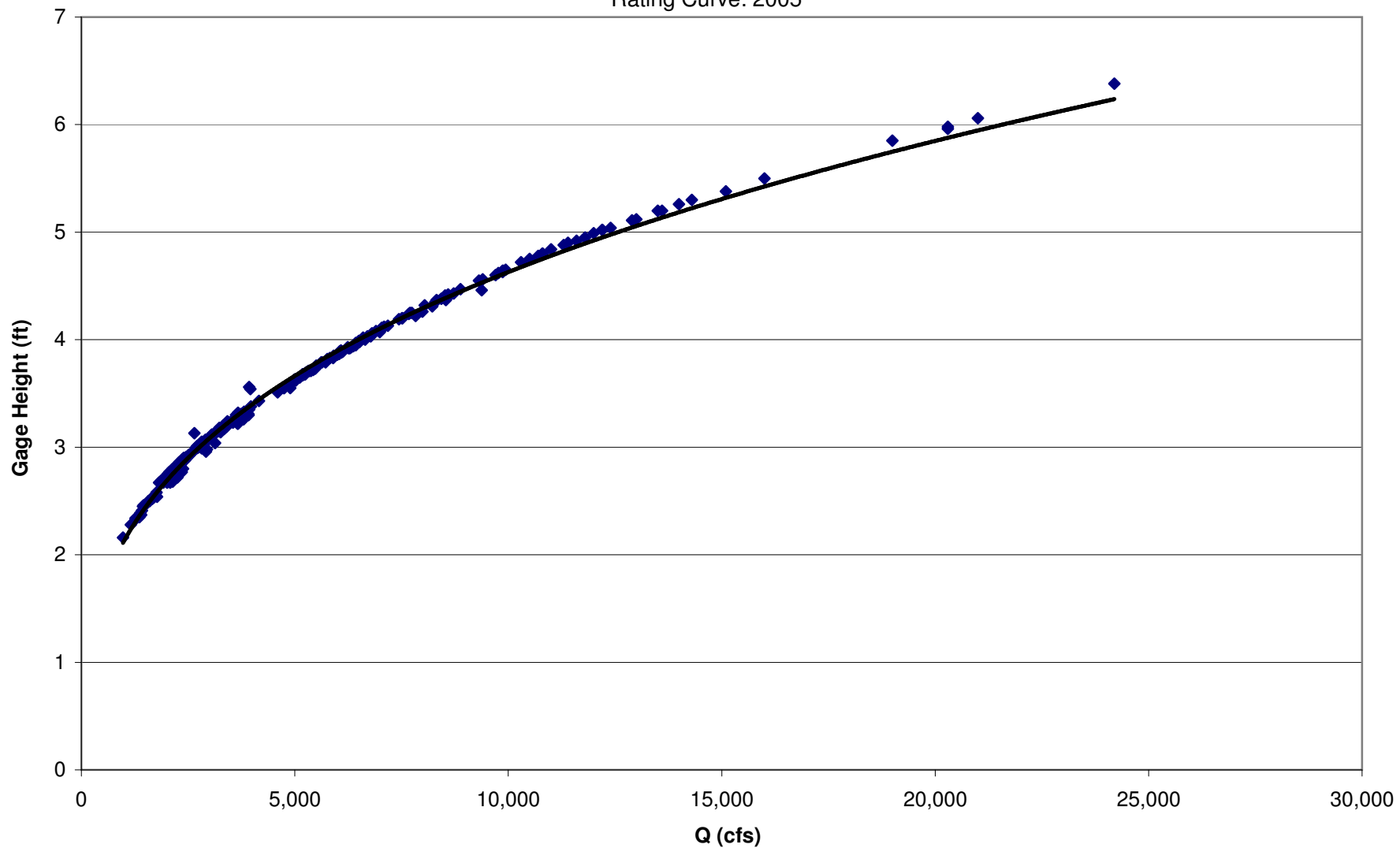
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2005

$$y = 0.207x^{0.3374}$$

$$R^2 = 0.9965$$

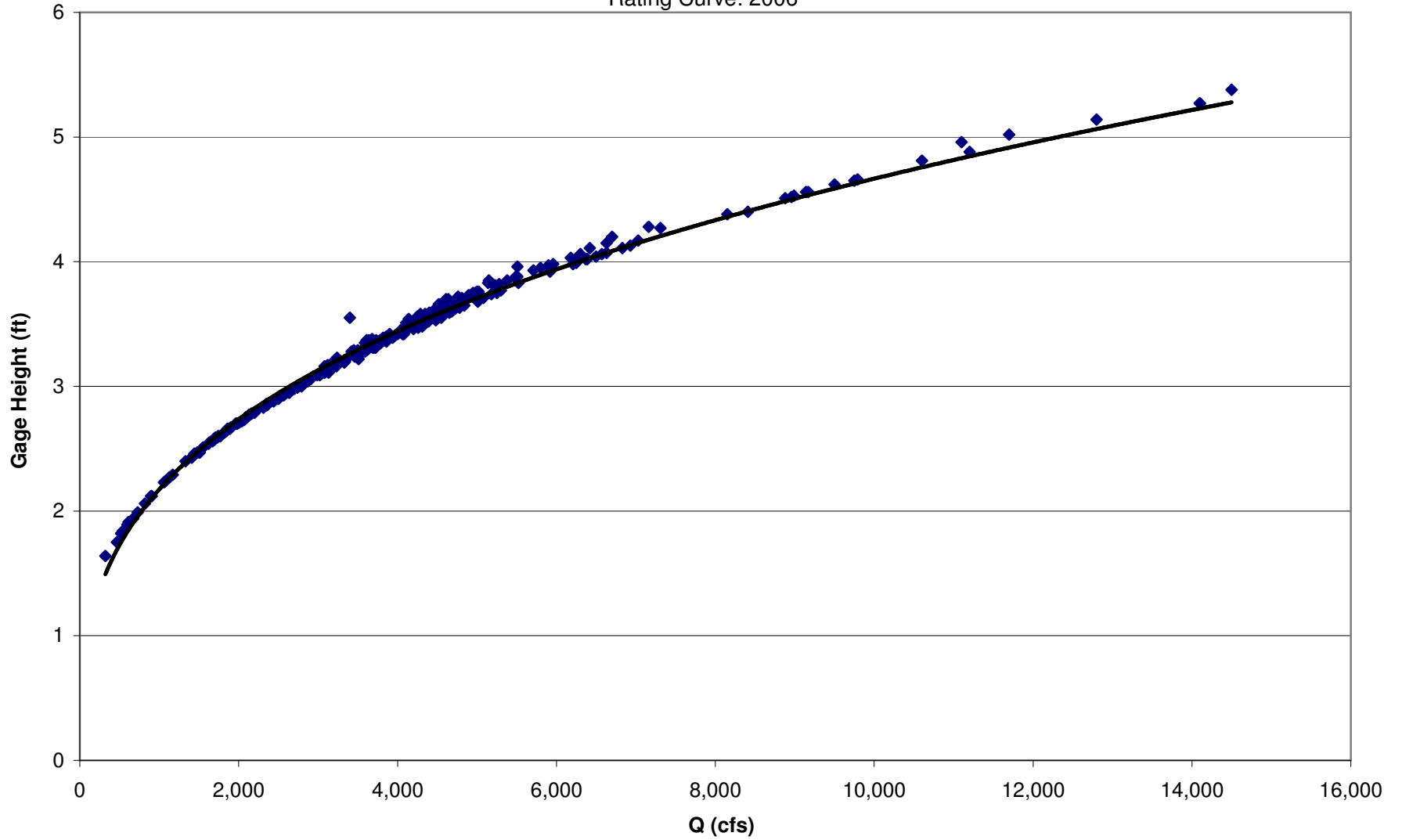


Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2006

$$y = 0.2198x^{0.3317}$$
$$R^2 = 0.9951$$



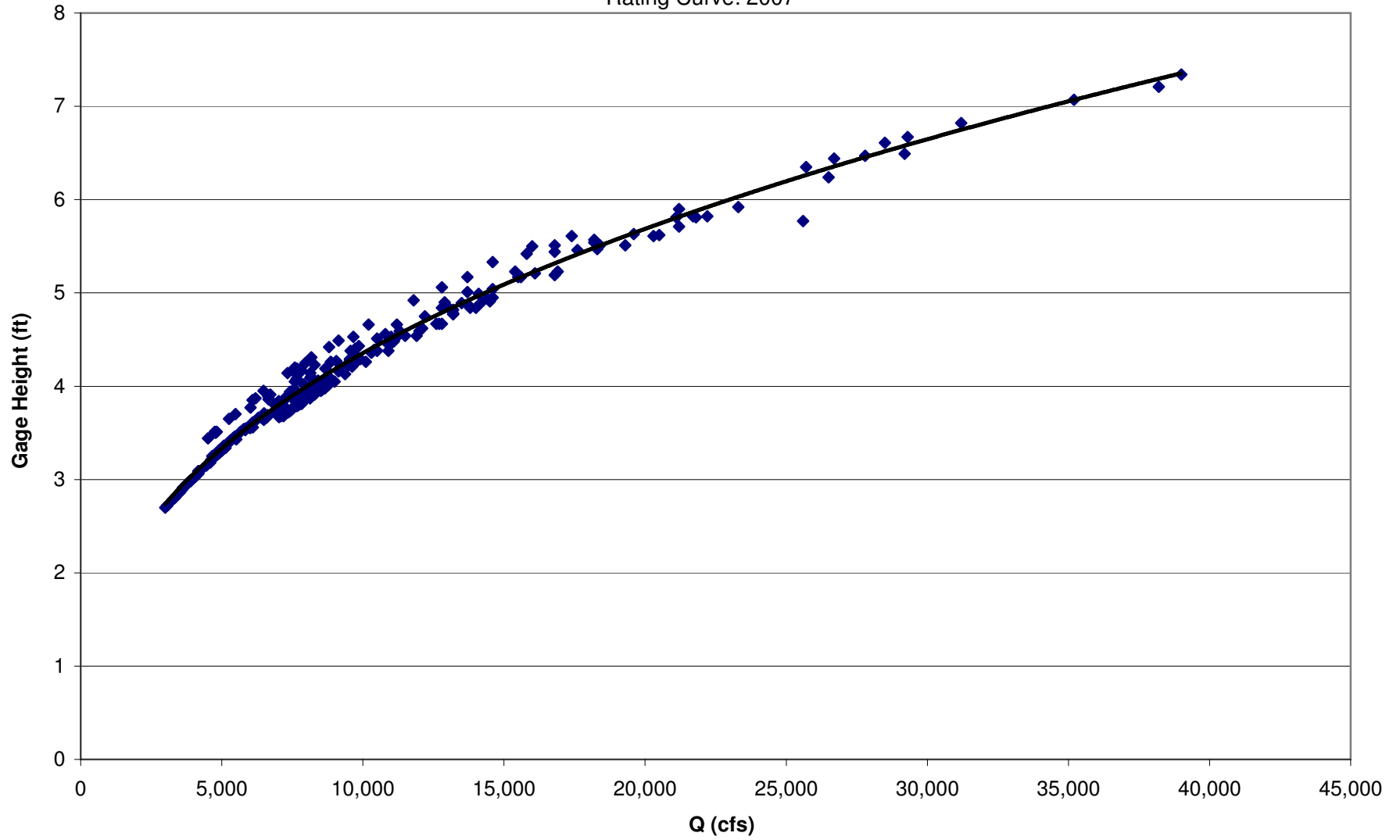
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2007

$$y = 0.1256x^{0.385}$$

$$R^2 = 0.9815$$



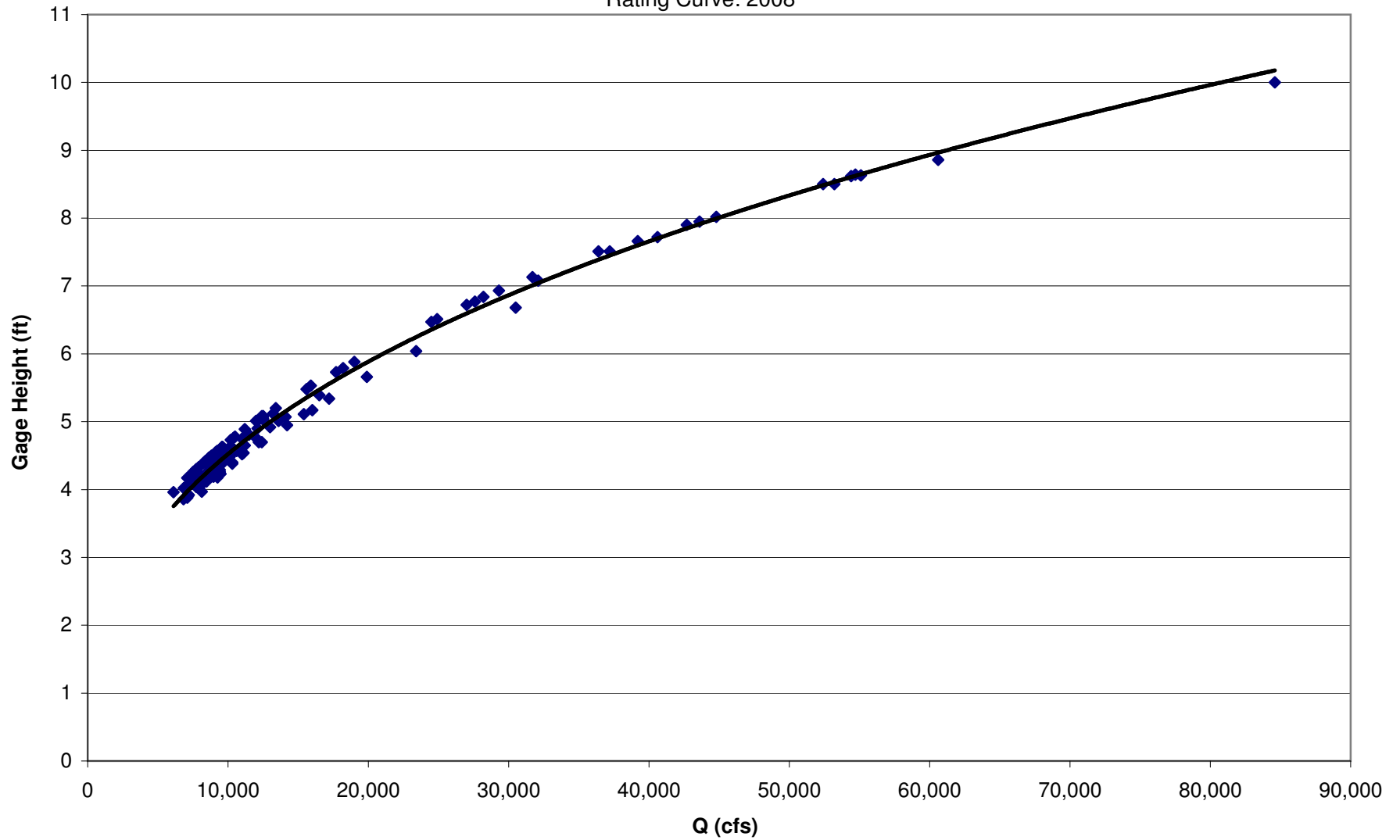
Platte River at Louisville

USGS Gage 06805500

Rating Curve: 2008

$$y = 0.1369x^{0.3798}$$

$$R^2 = 0.9859$$

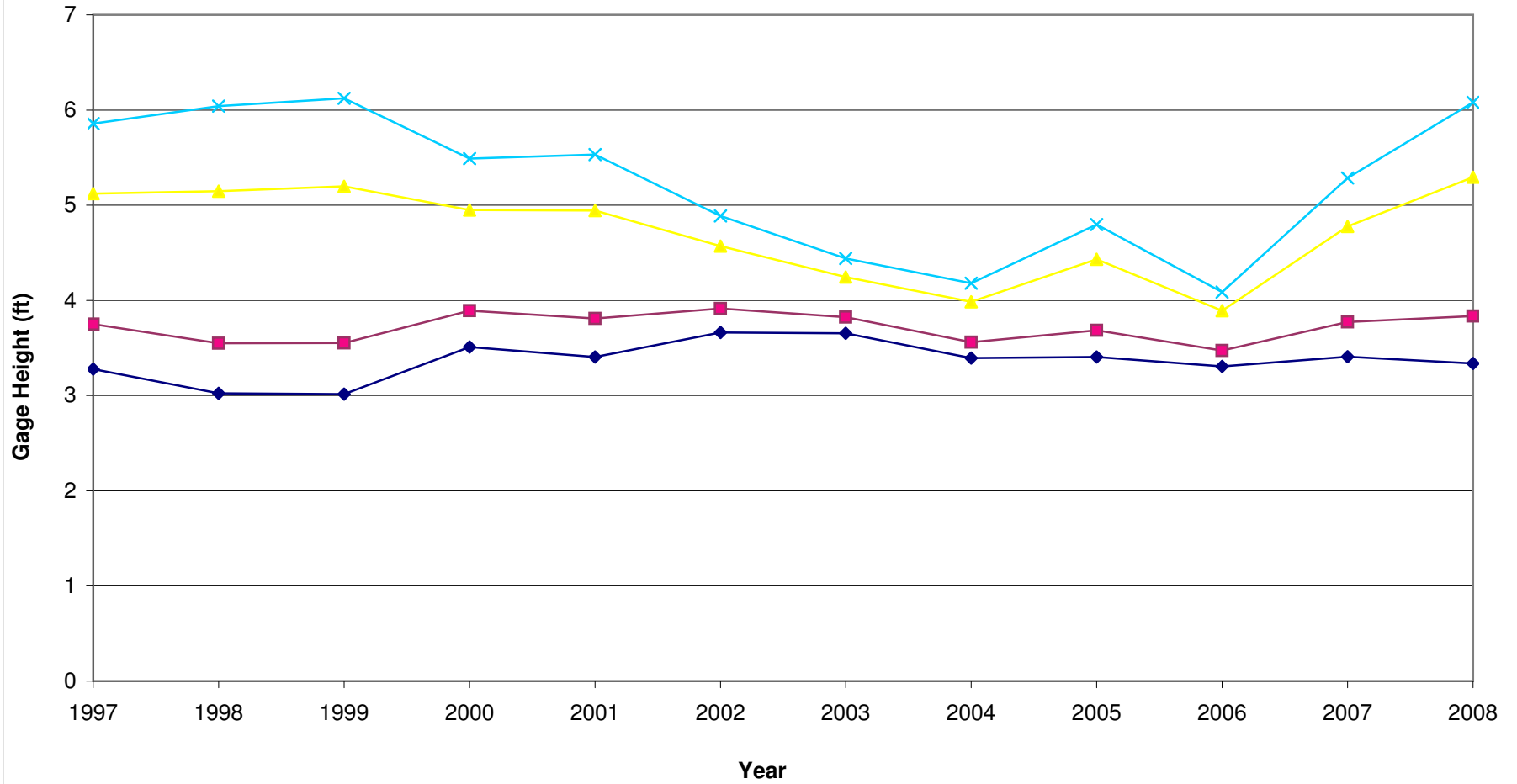


Platte River at Duncan

USGS Gage 06774000

Specific Rating Curve

Flow (cfs)

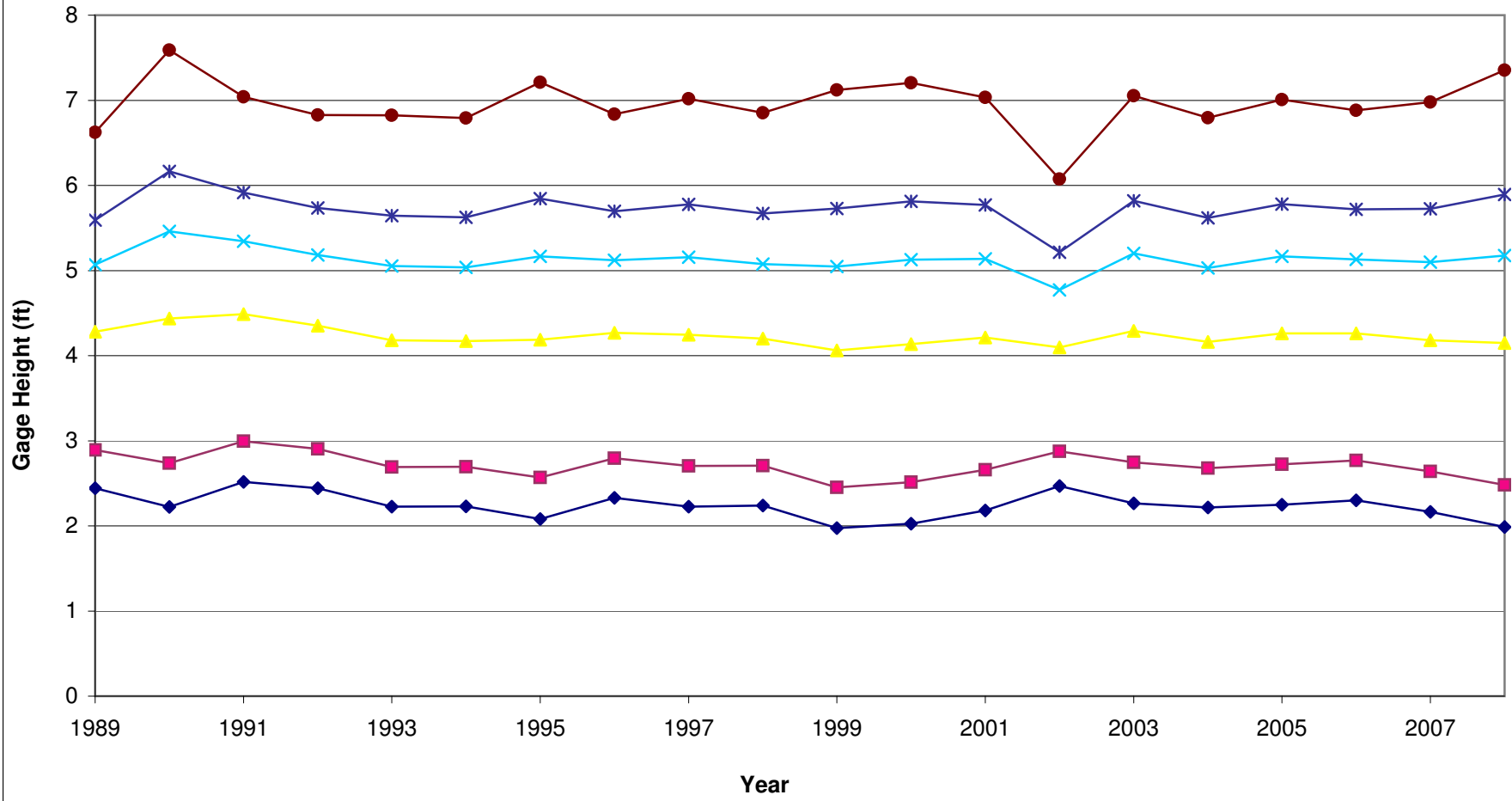


Platte River at North Bend

USGS Gage 06796000

Specific Rating Curve

Flow(cfs)



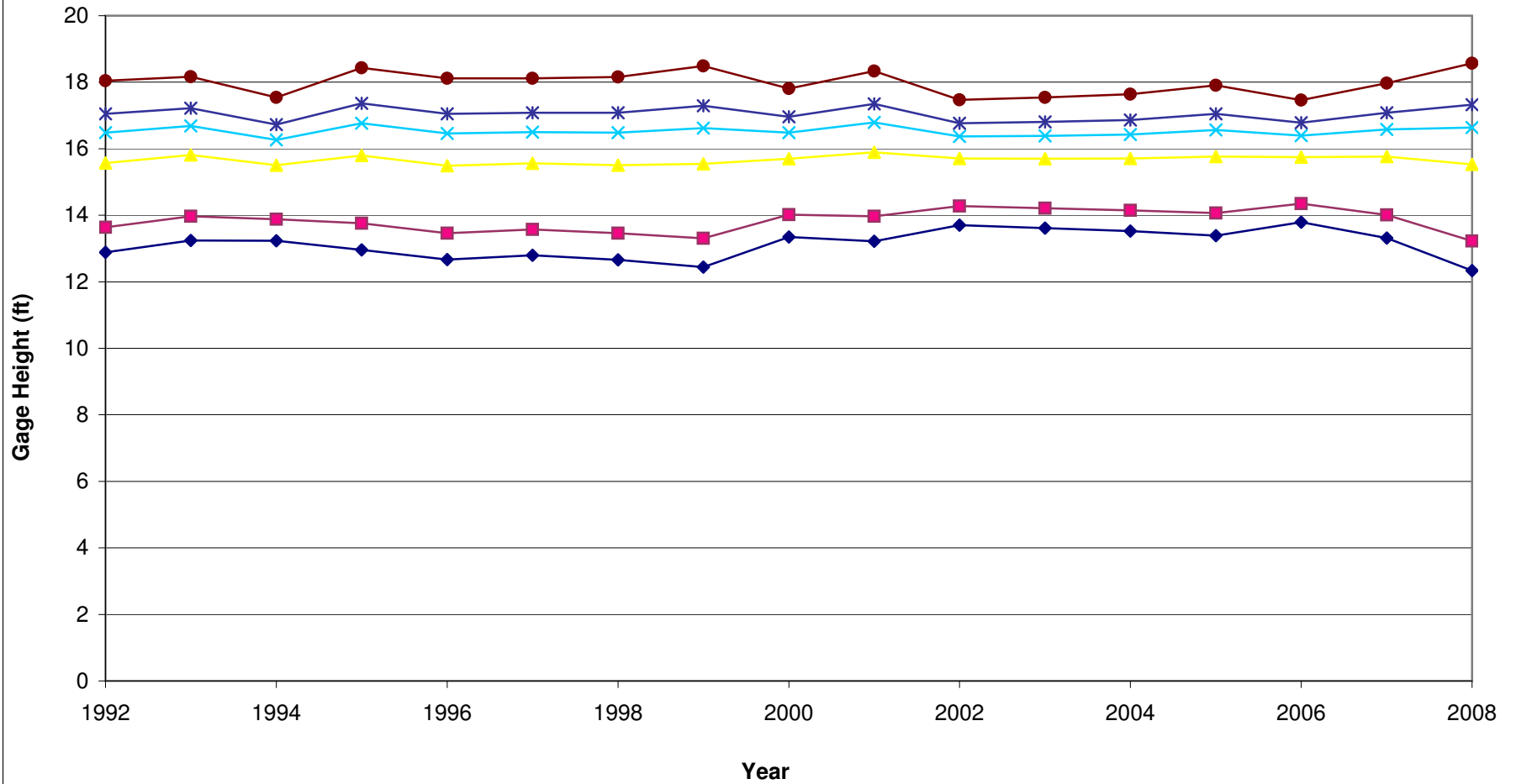
2002 Data was extrapolated past 5,00 cfs

Platte River near Ashland

USGS Gage 06801000

Specific Rating Curve

Flow (cfs)



Platte River at Louisville

USGS Gage 06805500

Specific Rating Curve

Flow (cfs)

