Supplement of

Climate elasticity of streamflow revisited – an elasticity index based on long-term hydrometeorological records

V. Andréassian et al.

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Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$

La Largue à Illfurth (A1152010)
La Petite Fecht à Stosswihr [Village]  (A2023030)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Fecht à Wintzenheim [La Forge]  (A2042010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Strengbach à Ribeauvillé (A2073010)
La Weiss à Kaysersberg [Fréland–Gare] (A2122010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Ehn à Niedernai (A2612010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Bruche à Russ [Wisches] (A2732010)
Historical co-variations of $Q$ vs $P$

La Mossig à Soultz-les-Bains (A2842010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Moder à Schweighouse-sur-Moder [aval] (A3301010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Zorn à Waltenheim-sur-Zorn (A3472010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Sauer à Goersdorf [Liebfrauenthal] (A3712010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Sauer à Beinheim (A3792010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

$Q_{10\text{ yr.}} - Q_{LT} [\text{mm/y}]$

$P_{10\text{ yr.}} - P_{LT} [\text{mm/y}]$

Historical co-variations of $Q$ vs $E$

$Q_{10\text{ yr.}} - Q_{LT} [\text{mm/y}]$

$E_{10\text{ yr.}} - E_{LT} [\text{mm/y}]$

Historical co-variations of $Q$ vs $P$ vs $E$

$P_{10\text{ yr.}} - P_{LT} [\text{mm/y}]$

$E_{10\text{ yr.}} - E_{LT} [\text{mm/y}]$
La Moselle à Rupt-sur-Moselle (A4050620)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Moselotte à Vagney [Zainvillers] (A4142010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Cleurie à Cleurie (A4173010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Moselle à Épinal (A4250640)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Euron à Froville (A5012010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Moselle à Toul (A5730610)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L’Amézule à Lay–Saint–Christophe (A6953010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Esch à Jezainville (A7122010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Seille à Nomeny (A7821010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

$P_{10 \text{ yr.}} - P_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

$E_{10 \text{ yr.}} - E_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $P$ vs $E$

La Seille à Metz (A7881010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Orne à Rosselange (A8431010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Nied Française à Condé–Northen [Pontigny]   (A9752010)
La Nied à Bouzonville (A9942010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Meuse à Goncourt  (B0220010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Meuse à Domrémy–la–Pucelle (B1150010)

Historical co-variations of \( Q \) vs \( P \)

Historical co-variations of \( Q \) vs \( E \)

Historical co-variations of \( Q \) vs \( P \) vs \( E \)
La Meuse à Saint-Mihel (B2220010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

$Q_{10 \text{yr.}}$ - $Q_{LT}$ [mm/y]

$P_{10 \text{yr.}}$ - $P_{LT}$ [mm/y]

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

$Q_{10 \text{yr.}}$ - $Q_{LT}$ [mm/y]

$E_{10 \text{yr.}}$ - $E_{LT}$ [mm/y]

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$Q_{10 \text{yr.}}$ - $Q_{LT}$ [mm/y]

$P_{10 \text{yr.}}$ - $P_{LT}$ [mm/y]

$E_{10 \text{yr.}}$ - $E_{LT}$ [mm/y]
La Meuse à Stenay  (B3150020)

Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
La Chiers à Chauvency–le–Château (B4601010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Chiers à Carignan  (B4631010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Vence à la Francheville  (B5322010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Solre à Ferrière-la-Grande (D0206010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Rhonelle à Aulnoy-lez-Valenciennes (E1766010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Hogneau à Thivencelle (E1827020)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Canche à Brimeux (E5400310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Ternoise à Hesdin (E5406510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$L'$Authie à Dompierre-sur-Authie (E5505720)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

La Seine à Nod-sur-Seine (H0100010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

La Seine à Bar-sur-Seine (H0400010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

$Q_{10\text{ yr.}} - Q_{LT}$ [mm/y]

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{10\text{ yr.}} - Q_{LT}$ [mm/y]

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]

$L'Hozain à Buchères [Courgerennes] \ (H0503010)$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Barbuise à Pouan–les–Vallées  (H1513210)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $P$

La Voulzie à Jutigny (H1932020)

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Beuvron à Ouagne [Champmoreau] (H2062010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Armançon à Quincy-le-Vicomte (H2412010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Tholon à Champvallon (H2513110)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of \( Q \) vs \( P \)

Historical co-variations of \( Q \) vs \( E \)

Historical co-variations of \( Q \) vs \( P \) vs \( E \)
Le Loing à Châlette-sur-Loing (H3201010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Le Lunain à Paley (H3613010)

Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Orvanne à Blennes (H3623010)
Historical co-variations of $\bar{Q}$ vs $P$  

Historical co-variations of $\bar{Q}$ vs $E$  

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Remarde à Saint-Cyr-sous-Dourdan (H4223110)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Yvette à Villebon-sur-Yvette (H4243010)

**Historical co-variations of $Q$ vs $P$**

![Graph showing historical co-variations of $Q$ vs $P$.]

**Historical co-variations of $Q$ vs $E$**

![Graph showing historical co-variations of $Q$ vs $E$.]

**Historical co-variations of $Q$ vs $P$ vs $E$**

![Graph showing historical co-variations of $Q$ vs $P$ vs $E$.]
Historical co-variations of $Q$ vs $P$
La Chée à Villotte–devant–Louppy [Villote devant Loupy] (H5142610)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Soude à Soudron (H5213310)

Historical co–variations of $\bar{Q}$ vs $\bar{P}$

Historical co–variations of $\bar{Q}$ vs $\bar{E}$

Historical co–variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ 

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Petit Morin à Jouarre [Vanry] (H5412020)
La Thérouanne à Congis-sur-Thérouanne [Gué à Tresmes] (H5613020)

Historical co-variations of $Q_{10\text{ yr.}}$ vs $P_{10\text{ yr.}}$

Historical co-variations of $Q_{10\text{ yr.}}$ vs $E_{10\text{ yr.}}$

Historical co-variations of $Q_{10\text{ yr.}}$ vs $P_{10\text{ yr.}}$ vs $E_{10\text{ yr.}}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Aire à Beausite [Amblaincourt] (H6102010)

Historical co-variations of $Q$ vs $P$ vs $E$

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Aisne à Mouron (H6201010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Aisne à Givry (H6221010)
Historical co-variations of \(Q\) vs \(P\)

Historical co-variations of \(Q\) vs \(E\)

Historical co-variations of \(Q\) vs \(P\) vs \(E\)

La Suippe à Orainville (H6313020)
La Vesle à Châlons-sur-Vesle  (H6412020)

Historical co-variations of \( Q \) vs \( P \)

Historical co-variations of \( Q \) vs \( E \)

Historical co-variations of \( Q \) vs \( P \) vs \( E \)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$L\text{\'Aisne à Trosly-Breuil [Hérant]}$ (H6531011)

$\bar{Q}$ vs $\bar{P}$

$\bar{Q}$ vs $\bar{E}$

$\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ vs $E$

Le Thon à Origny-en-Thiérache (H7033010)
L'Oise à Monceau-sur-Oise (H7041010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Oise à Origny–Sainte–Benoite (H7061010)
La Serre à Pont à Bucy (H7162010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Divette à Passel (H7413210)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Aronde à Clairoix  (H7423710)
La Brêche à Nogent-sur-Oise (H7602010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$Q_{10\text{ yr.}} - Q_{LT}$ [mm/y]

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Thérain à Beauvais (H7742010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Théran à Maysel  (H7742020)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

L'Eure à Saint-Luperce (H9021010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $E$ vs $P$

L'Avre à Acon (H9202010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Eure à Cailly-sur-Eure (H9331010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'iton à Normanville (H9402030)
L'Eure à Louviers (H9501010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Risle à Rai (I0011010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Dives à Saint-Lambert-sur-Dive (L2001010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L’Ancre à Cricqueville–en–Auge (I2213610)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Seulles à Tierceville (I4032010)

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$
La Souleuvre à Carville  (I5053010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Soulles à Saint-Pierre-de-Coutances (I7222020)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$ vs $E$
La Loysance à Saint-Ouen-la-Rouërie (J0144010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Rosette à Mégrit (J1114010)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Dourduff à Garlan (J2514010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Le Tromorgant à Plougouven (J2605410)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Abre-Benoit à Plabennec [Loc Maria] (J3213020)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

$Q_\text{10 yr.} - Q_\text{LT}$ [mm/y]

$P_\text{10 yr.} - P_\text{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

$Q_\text{10 yr.} - Q_\text{LT}$ [mm/y]

$E_\text{10 yr.} - E_\text{LT}$ [mm/y]

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_\text{10 yr.} - Q_\text{LT}$ [mm/y]

$P_\text{10 yr.} - P_\text{LT}$ [mm/y]

$E_\text{10 yr.} - E_\text{LT}$ [mm/y]

La Mignonne à Irvillac [Pont Mell] (J3514010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$L'$Hyères à Trébrivan [Pont Neuf] \ (J3713010)
La Douffine à Saint-Ségal [Kerbriant] (J3834010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Langelin à Briec [Pont D 72] (J4214510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q_{10\text{ yr.}}$ vs $P_{10\text{ yr.}}$

Historical co-variations of $Q_{10\text{ yr.}}$ vs $E_{10\text{ yr.}}$

Historical co-variations of $Q_{10\text{ yr.}}$ vs $P_{10\text{ yr.}}$ vs $E_{10\text{ yr.}}$

Le Steir à Guengat [Ty Planche]  (J4313010)
Historical co-variants of $Q$ vs $P$

Historical co-variants of $Q$ vs $E$

Historical co-variants of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$  

Historical co-variations of $Q$ vs $E$  

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Isole à Scaër [Stang Boudilin]   (J4803010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Scorff à Plouay [Pont Kerlo] (J5102210)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $E$ vs $P$
Historical co-variations of $Q$ vs $P$ vs $E$

Le Coët–Organ à Quistinic [Kerdec] (J5704810)
Historical co-variations of $Q$ vs $P$ vs $E$

Le Loch à Brech (J6213010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Seiche à Bruz [Carcé] (J7483010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Vilaine à Guipry [Malon] (J7700610)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

$Q_{10 \text{ yr.}} - Q_{LT}$ [mm/y]

$P_{10 \text{ yr.}} - P_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

$Q_{10 \text{ yr.}} - Q_{LT}$ [mm/y]

$E_{10 \text{ yr.}} - E_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{10 \text{ yr.}} - Q_{LT}$ [mm/y]

$P_{10 \text{ yr.}} - P_{LT}$ [mm/y]

$E_{10 \text{ yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Claie à Saint-Jean-Brévelay  (J8433010)

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of \( \bar{Q} \) vs \( \bar{P} \)

Historical co-variations of \( \bar{Q} \) vs \( \bar{E} \)

Historical co-variations of \( \bar{Q} \) vs \( \bar{P} \) vs \( \bar{E} \)
Historical co-variations of $Q$ vs $P$ vs $E$

L'Arz à Molac [Le Qinquizio] (J8813010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Dunières à Sainte–Sigolène [Vaubarlet]  (K0454010)

Historical co–variations of $\overline{Q}$ vs $\overline{P}$

$Q_{10\ yr.} - Q_{LT}$ [mm/y]

$P_{10\ yr.} - P_{LT}$ [mm/y]

Historical co–variations of $\overline{Q}$ vs $\overline{E}$

$E_{10\ yr.} - E_{LT}$ [mm/y]

Historical co–variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$

$E_{10\ yr.} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Semène à Saint-Didier-en-Velay [Le Crouzet] (K0567520)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Sèmène à Jonzieux (K0567530)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Le Bonson à Saint-Marcellin-en-Forez [Le Bled] (K0624510)

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Coise à Larajasse [Le Nézel]  (K0663310)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Coise à Saint-Médard-en-Forez [Moulin Brûlé]  (K0673310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{10\text{yr.}} - Q_{\text{LT}}$ [mm/y]

$P_{10\text{yr.}} - P_{\text{LT}}$ [mm/y]

$E_{10\text{yr.}} - E_{\text{LT}}$ [mm/y]
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Le Lignon de Chalmazel à Poncins [2] (K0773220)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Aix à Saint-Germain-Laval (K0813020)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Rhins à Saint-Cyr-de-Favières [Pont Mordon] (K0983010)

$P_{10\ yr.} - P_{LT}$ [mm/y]

$Q_{10\ yr.} - Q_{LT}$ [mm/y]

$E_{10\ yr.} - E_{LT}$ [mm/y]

$P_{10\ yr.} - P_{LT}$ [mm/y]

$Q_{10\ yr.} - Q_{LT}$ [mm/y]

$E_{10\ yr.} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

La Selle à la Celle–en–Morvan [Polroy]  (K1284810)

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

$Q_{10\text{yr.}} - Q_{LT}$ [mm/y]

$P_{10\text{yr.}} - P_{LT}$ [mm/y]

$E_{10\text{yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Arroux à Rigny-sur-Arroux (K1341810)
La Besbre à Châtel-Montagne  (K1503010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Barbenan au Breuil (K1524010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

$Q_{LT}$

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

$Q_{LT}$

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{LT}$

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Grandrieu à Grandrieu (K2163110)
L'Ance du Sud à Monistrol-d'Allier [Pouzas] (K2233020)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

L'Alagnon à Lempdes (K2593010)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Couze Pavin à Saint-Floret (K2654010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Dolore à Saint-Bonnet-le-Chastel [Moulin Neuf] (K2834010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La source-de-chez-Pierre à Ceyssat (K3206010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Sioule à Pontgibaud (K3222010)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $E$ vs $P$

La Saunade à Pontaumur (K3264010)
Historical co-variations of $Q$ vs $P$ vs $E$

La Sioule à Saint-Priest-des-Champs [Fades-Besserve] (K3292020)
La Bouble à Chareil–Cintrat (K3373010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Dhuy à Saint-Cyr-en-Val [Gobson] (K4383110)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Tardes à Évaux–les–Bains (K5183010)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Sauldre à Salbris (K6402510)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$

La Sauldre à Selles-sur-Cher (K6492510)
L’Indre à Ardentes (K7202610)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Indre à Saint-Cyran-du-Jambot (K7312610)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Tourmente à Villeloin–Coulangé [Coulangé] (K7414010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

L'Olivet à Beaumont-Village [1] (K7424010)
L'Échandon à Saint-Branchs  (K7514010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Vienne à Peyrelevade [Servières] (L0010610)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Vienne à Peyrelevade [La Rigole du Diable] (L0010620)
La Combade à Masléon (L0093010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Vige à Saint-Martin-Sainte-Catherine (L0314010)

Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L’Aixette à Aixe-sur-Vienne (L0624010)
La Glane à Saint-Junien [Le Dérot]  (L0813010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Rozeille à Moutier–Rozeille [Aubusson] (L4033010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Creuse à Fresselines (L4220710)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Petite Creuse à Fresselines [Puy Rageaud] (L4411710)

Historical co–variations of $\bar{Q}$ vs $\bar{P}$

Historical co–variations of $\bar{Q}$ vs $\bar{E}$

Historical co–variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Creuse à Éguzon-Chantôme (L4530710)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Bouzanne à Velles [Forges] (L4653010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Gartempe à Folles [Bessines]  (L5101810)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Semme à Droux (L5134010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

La Brame à Oradour–Saint–Genest   (L5323010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

La Claise au Grand-Pressigny [Étableau 2] (L6202030)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Sarthe à Saint-Céneri-le-Gérei [Moulin du Désert] (M0050620)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Sarthe à Spay [amont]  (M0500610)
Historical co-variations of $Q$ vs $P$ vs $E$

La Sarthe à Saint-Denis-d'Anjou [Beffes]  (M0680610)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Loir à Saint-Maur-sur-le-Loir (M1041610)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$L'Ernée à Andouillé [Les Vaugeois] (M3323010)$
La Mayenne à l'Huisserie [Bonne] (M3340910)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
La Jouanne à Forcé (M3423010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Mayenne à Château-Gontier (M3600910)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{10\ yr.} - Q_{LT}$ [mm/y]

$P_{10\ yr.} - P_{LT}$ [mm/y]

$E_{10\ yr.} - E_{LT}$ [mm/y]
La Mayenne à Chambellay (M3630910)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Layon à Saint-Lambert-du-Lattay [Pont de Bézigon] (M5222010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Beuvron à Andrezé [Tuvache] (M6014010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

La Sèvre Nantaise à Tiffauges [La Moulinette] (M7112410)
La Maine à Remouillé (M7453010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

$Q_{10\text{ yr.}} - Q_{LT}$ [mm/y]

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]

$P_{10\text{ yr.}} - P_{LT}$ [mm/y]

$Q_{10\text{ yr.}} - Q_{LT}$ [mm/y]

$E_{10\text{ yr.}} - E_{LT}$ [mm/y]
L'Ognon aux Sorinières [Villeneuve] (M8205020)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Louing à Chantonnay [St–Philbert du Pont Charrault] (N3024010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Petit Lay à Saint-Hilaire-le-Vouhis (N3113010)
La Neste de Cap de Long à Aragnouet [Les Edelweiss]  (O0105110)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$  

Historical co-variations of $Q$ vs $E$  

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$

Le Salat à Soueix-Rogalle [Kercabanac] (O0362510)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Salat à Saint-Lizier [Saint Girons] (O0502520)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Ariège au Mas-d'Azil (O0744030)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Quioulès à Château-Verdun [Riete 2]  (O1076010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Hers à Bélesta [source de Fontestorbes] (O1432930)
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

L'Hers Vif au Peyrat (O1442910)
La Touyre à Lavelanet [2] (O1484310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Vixiège à Belpech (O1634010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Girou à Cépet (O2344010)

Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
La Lauze à Sémézies–Cachan [Faget–Abbatial] (O2725010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Goudech à Saint-Maurice-de-Ventalon [La Cépède] (O3006710)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Tarnon à Florac (O3064010)
La Mimente à Florac (O3084320)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Jonte à Meyrueis [aval] (O3194010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Dourbie à Nant [Pont de Gardies] (O3364010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Cernon à Saint-Georges-de-Luzençon [aval] (O3424010)
Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Le Gijou à Vabre [Rocalé] (O4194310)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of \( Q \) vs \( P \)

Historical co-variations of \( Q \) vs \( E \)

Historical co-variations of \( Q \) vs \( P \) vs \( E \)
Le Serre à Coussergues [Resuenhe] (O5055010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$.  

Historical co-variations of $Q$ vs $E$.  

Historical co-variations of $Q$ vs $P$ vs $E$.  

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L'Aveyron à Onet-le-Château [Rodez] (O5092520)
Historical co-variations of $Q_{10\text{yr.}}$ vs $P_{10\text{yr.}}$ vs $E_{10\text{yr.}}$

- Aveyron à Villefranche-de-Rouergue [Recoules] (O5192520)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Alzou à Villefranche-de-Rouergue [barrage Cabal]  (O5224010)
La Serène à Saint-André-de-Najac [Canabral] (O5284310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Aveyron à Laguépie [1] (O5292510)
Historical co-variations of $Q$ vs $P$

$Q_{LT}$ [mm/y]

$P_{LT}$ [mm/y]

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Viaur à Arques (O5312910)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Giffou à Saint-Just-sur-Viaur [La Fabrèguerie] (O5464310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
La Bonnette à Saint-Antonin-Noble-Val  (O5685010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Vère à Bruniquel [La Gauterie] (O5754020)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Petite Barguelonne à Montcuq (O6125010)

Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Barguelonne à Valence [Fourquet]  (O6134010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Gélise à Mézin [Courbian] (O6793310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Lot à Sainte-Hélène (O7011510)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Coulangnet à Marvejols  (O7085010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

La Boralde de Saint-Chély à Castelnau-de-Mandailles (O7145220)
La Rimeize à Rimeize (O7234010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Le Chapouillet à Rimeize [Chassignoles] (O7245010)

Historical co-variabilities of $Q$ vs $P$

Historical co-variabilities of $Q$ vs $E$

Historical co-variabilities of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Bès à Saint-Juéry (O7444010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$

Le Dourdou à Conques (O7874010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of \( \overline{Q} \) vs \( P \)

Historical co-variations of \( \overline{Q} \) vs \( E \)

Historical co-variations of \( \overline{Q} \) vs \( P \) vs \( E \)
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Lémance à Cuzorn  (O8394310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Cadanne à Pondaurat (O9196210)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Burande [ou ru de Burons] à Singles (P0115020)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Rhue à Égliseneuve-d'Entraigues (P0212510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Sontore à Condat [Roche–Pointue] (P0364010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Maronne à Pleaux [Enchanet] (P1502510)
La Cère à Sansac-de-Marmiesse (P1772910)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{\text{10 yr.}} - Q_{\text{LT}}$ [mm/y]

$P_{\text{10 yr.}} - P_{\text{LT}}$ [mm/y]

$E_{\text{10 yr.}} - E_{\text{LT}}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$Q_{10\text{yr.}} - Q_{LT}$ [mm/y]

$P_{10\text{yr.}} - P_{LT}$ [mm/y]

$E_{10\text{yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Vézère à Saint-Merd-les-Oussines [Maisonniial] (P3001010)
La Brézou à Vigeois [Pont de Bleygeat] (P3194310)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Loyre à Voutezac [Pont de l'Aumonerie] (P3234010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

- $Q_{10\text{yr.}}$ vs $P_{10\text{yr.}}$ vs $E_{10\text{yr.}}$
Historical co-variations of $Q$ vs $P$  

Historical co-variations of $Q$ vs $E$  

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
La Corrèze à Saint-Yrieix-le-Déjalat [Pont de Lanour] (P3322510)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$

Historical co-variations of $Q_{10\text{yr.}}$ vs $P_{10\text{yr.}}$ vs $E_{10\text{yr.}}$
La Corrèze à Corrèze [Pont de Neupont] (P3352510)

Historical co–variations of $\bar{Q}$ vs $\bar{P}$

Historical co–variations of $\bar{Q}$ vs $\bar{E}$

Historical co–variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Corrèze à Tulle [Pont des soldats]  (P3502510)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Montane à Eyrein [Pont du Geai] (P3614010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Corrèze à Brive-la-Gaillarde [Le Prieur]  (P3922510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Couze à Chasteaux [Le Soulier] (P4015010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of \( Q \) vs \( P \)

Historical co-variations of \( Q \) vs \( E \)

Historical co-variations of \( Q \) vs \( P \) vs \( E \)
La Loue à Saint-Médard-d'Excideuil (P6134010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
L'Isle à Saint-Laurent-des-Hommes [Bénévent]  (P7181510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ at L’Isle à Abzac (P7261510)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Belle à Mareuil (P8215010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $E$ vs $P$
Historical co-variations of $\overline{Q}$ vs $P$ vs $E$

**L'Adour à Estirac (Q0280030)**

Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$
L'Arros à Gourgue (Q0522520)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Bouès à Juillac (Q0664010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$L'$Adour à Aire-sur-l'Adour [2] (Q1100010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Adour à Saint-Vincent-de-Paul (Q3120010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Saison à Mauléon–Licharre (Q7322510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Bidouze à Aïcirits–Camou–Suhast [Saint–Palais] (Q8032510)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Mendialçu à Hasparren (Q8345910)
La Nive de Béhérobie à Saint-Jean-Pied-de-Port (Q9034610)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Nive des Aldudes à Saint-Étienne-de-Baïgorry (Q9164610)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
La Tardoire à Maisonnais–sur–Tardoire  (R1132510)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$
Le Grand Arriou à Moustey [Biganon] (S2224610)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Coney à Xertigny (U0104010)
Historical co-variations of $Q$ vs $P$

La Semouse à Saint-Loup-sur-Semouse  (U0444310)

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Lanterne à Fleurey-lès-Faverney (U0474010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$  

Historical co-variations of $Q$ vs $E$  

Historical co-variations of $Q$ vs $P$ vs $E$
La Gourgeonne à Tincey–et–Pontrebeau (U0635010)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Vingeanne à Oisilly (U0924020)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Ognon à Servance [Fourguenons] (U1004010)
Le Rahin à Plancher–Bas (U1025010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

$L'Ognon à Beaumotte–Aubertans$ (U1054010)
Historical co-variations of $Q$ vs $P$

$L'Ognon à Chevigney-sur-l'Ognon (U1074010)$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

L'Ognon à Pesmes (U1084010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Venelle à Selongey (U1109010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Tille à Arceau [Arcelot] (U1224010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Norges à Genlis (U1235020)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Saône à Pagny-la-Ville [Lechatelet] (U1420010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Doubs à Goumois  (U2122010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Le Doubs à Mathay (U2222010)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Saint-Nicolas à Rougemont-le-Château (U2305210)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Savoureuse à Belfort (U2345030)
Historical co-variations of $Q$ vs $P$ 

Historical co-variations of $Q$ vs $E$ 

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Rupt à Dung (U2356610)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Doubs à Rochefort-sur-Nenon (U2542010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Lison [source] à Nans-sous-Sainte-Anne (U2615820)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Verneau à Nans-sous-Sainte-Anne (U2616410)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Loue à Champagne–sur–Loue (U2634010)

Historical co–variations of $\bar{Q}$ vs $\bar{P}$

Historical co–variations of $\bar{Q}$ vs $\bar{E}$

Historical co–variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$P_{10 \text{ yr.}} - P_{LT}$ [mm/y]

$Q_{10 \text{ yr.}} - Q_{LT}$ [mm/y]

$E_{10 \text{ yr.}} - E_{LT}$ [mm/y]
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Grosne à Trades [Les Chambosses]  (U3205210)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Grosne à Jalogny [Cluny]  (U3214010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Guye à Sigy-le-Châtel [Corcelles] (U3225010)
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Renon à Neuville-les-Dames  (U4235010)
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

La Saône à Mâcon [amont] (U4300010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

L'Ardières à Beaujeu (U4505010)

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $\overline{Q}$ vs $P$

$P_{\text{10 yr.}} - P_{\text{LT}}$ [mm/y]

$Q_{\text{10 yr.}} - Q_{\text{LT}}$ [mm/y]

Historical co-variations of $\overline{Q}$ vs $E$

$E_{\text{10 yr.}} - E_{\text{LT}}$ [mm/y]

$Q_{\text{10 yr.}} - Q_{\text{LT}}$ [mm/y]

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$

Le Giffre à Taninges [Pressy] (V0144010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $P$

Historical co-variations of $\overline{Q}$ vs $E$

Historical co-variations of $\overline{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Valserine à Chézery-Forens [Chézery] (V1015030)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Semine à Châtillon–en–Michaille [Coz]  (V1015810)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$

$Q_{10 \text{ yr.}} - Q_{LT}$ [mm/y]

$P_{10 \text{ yr.}} - P_{LT}$ [mm/y]

$E_{10 \text{ yr.}} - E_{LT}$ [mm/y]

$\sigma_{10 \text{ yr.}} - \sigma_{LT}$

$\Delta_{-400}$ $\Delta_{-200}$ $\Delta_{+0}$ $\Delta_{+200}$ $\Delta_{+400}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Fier à Dingy-Saint-Clair (V1214010)
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Eau Morte à Doussard (V1235610)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Laudon à Saint-Jorioz (V1237410)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Groin à Artemare [Cerveyrieu] (V1425010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

La Bourbre à Tignieu–Jameyzieu (V1774010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

La Saine à Foncine-le-Bas (V2024010)
La Lemme à Fort-du-Plasne [Pont-de-Lemme] (V2035010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Hérisson à Doucier (V2206010)
La Bienne à Saint–Claude [Chenavier]  (V2414010)

Historical co–variations of $Q$ vs $P$

Historical co–variations of $Q$ vs $E$

Historical co–variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ at La Bienne à Jeurre (V2444020)
Historical co-variations of $Q$ vs $P$ vs $E$

Le Suran à Neuville-sur-Ain [La Planche] (V2814020)
L'Albarine à Saint-Rambert-en-Bugey (V2924010)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$

La Drôme à Luc-en-Diois (V4214010)
Le Bez à Châtillon-en-Diois  (V4225010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$.

Historical co-variations of $\bar{Q}$ vs $E$.

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$.
Historical co-variations of $Q$ vs $P$ and $E$ vs $P$ for L'Ouvèze à Vaison-la-Romaine (V6052010).
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ vs $E$

Le Gardon de Saint-Jean à Corbès [Roc Courbe] (V7135010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of Q vs P

Historical co-variations of Q vs E

Historical co-variations of Q vs P vs E
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Jonche à la Mure  (W2405010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Romanche à Mizoën [Chambon amont] (W2714010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

L'Adouin à Saint-Martin-en-Vercors [Tourtre] (W3335210)
La Durance à Val-des-Prés [Les Alberts]  (X0010010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Durance à Embrun [La Clapière]  (X0310010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ (L'Ubaye au Lauzet–Ubaye [Roche Rousse] (X0454010))

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Durance à Espinasses [Serre–Ponçon]  (X0500010)

Historical co–variations of $\bar{Q}$ vs $\bar{P}$

Historical co–variations of $\bar{Q}$ vs $\bar{E}$

Historical co–variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$$Q_{10 \text{ yr.}} - Q_{LT} \text{ [mm/y]}$$

$$P_{10 \text{ yr.}} - P_{LT} \text{ [mm/y]}$$

$$E_{10 \text{ yr.}} - E_{LT} \text{ [mm/y]}$$

$$E_{10 \text{ yr.}} - E_{LT} \text{ [mm/y]}$$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Asse à Beynes [Chabrières] (X1424010)

Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
La Massane à Argelès-sur-Mer [Mas d'en Tourens] (Y0115410)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Canterrane à Terrats [Moulin d’en Canterrane] (Y0325010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Verdouble à Tautavel (Y0655010)
La Berre à Villesèque–des–Corbières [Ripaud] (Y0824010)

Historical co-variations of \( \bar{Q} \) vs \( \bar{P} \)

Historical co-variations of \( \bar{Q} \) vs \( \bar{E} \)

Historical co-variations of \( \bar{Q} \) vs \( \bar{P} \) vs \( \bar{E} \)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

Le Rebenty à Saint-Martin-Lys (Y1105010)
Historical co-variations of $Q$ vs $P$ vs $E$

Le Lauquet à Greffeil (Y1225010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

L'Arc à Pourrières (Y4002010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\overline{Q}$ vs $\overline{P}$

Historical co-variations of $\overline{Q}$ vs $\overline{E}$

Historical co-variations of $\overline{Q}$ vs $\overline{P}$ vs $\overline{E}$
La Touloubre à la Barben [La Savonnière] (Y4214010)

Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$ vs $E$

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

$\bar{Q}_{10\text{ yr.}} - \bar{Q}_{LT}$ [mm/y]

$\bar{P}_{10\text{ yr.}} - \bar{P}_{LT}$ [mm/y]

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

$\bar{Q}_{10\text{ yr.}} - \bar{Q}_{LT}$ [mm/y]

$\bar{E}_{10\text{ yr.}} - \bar{E}_{LT}$ [mm/y]

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

$\bar{Q}_{10\text{ yr.}} - \bar{Q}_{LT}$ [mm/y]

$\bar{P}_{10\text{ yr.}} - \bar{P}_{LT}$ [mm/y]

$\bar{E}_{10\text{ yr.}} - \bar{E}_{LT}$ [mm/y]
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

Le Cramy à Vins-sur-Cramy [Les Marcounious] (Y5105010)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
L'Aille à Vidauban [Le Baou] (Y5215020)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
La Nartuby à Trans-en-Provence (Y5235010)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $\bar{E}$

Historical co-variations of $Q$ vs $\bar{P}$ vs $\bar{E}$

La Nartuby à Châteaudouble [Rebouillon]  (Y5235030)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Le Grenouiller à Saint-Raphaël [Agay] (Y5505410)

Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$

La Siagne à Callian [Ajustadoux]  (Y5514040)
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $Q$ vs $P$

Historical co-variations of $Q$ vs $E$

Historical co-variations of $Q$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $P$

Historical co-variations of $\bar{Q}$ vs $E$

Historical co-variations of $\bar{Q}$ vs $P$ vs $E$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$

La Roya à Tende [Saint-Dalmas-de-Tende] (Y6614010)
Historical co-variations of $\bar{Q}$ vs $\bar{P}$

Historical co-variations of $\bar{Q}$ vs $\bar{E}$

Historical co-variations of $\bar{Q}$ vs $\bar{P}$ vs $\bar{E}$