

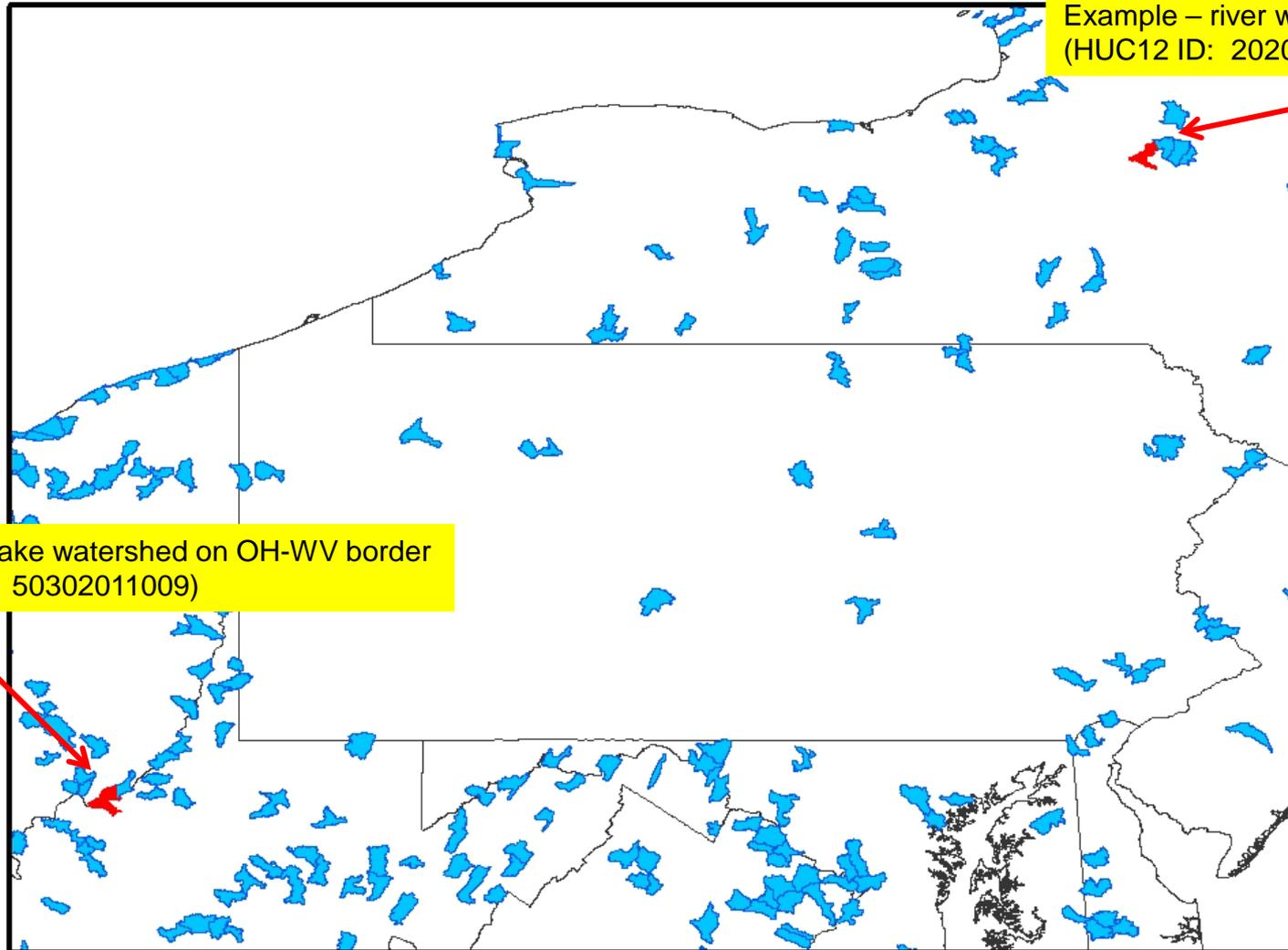
Example Risk Calculation (watershed-level)

Dr. Zachary Pekar
Office of Air Quality Planning and Standards
U.S. EPA

Science Advisory Board Meeting
June 15, 2011



Illustration of Technical Approach



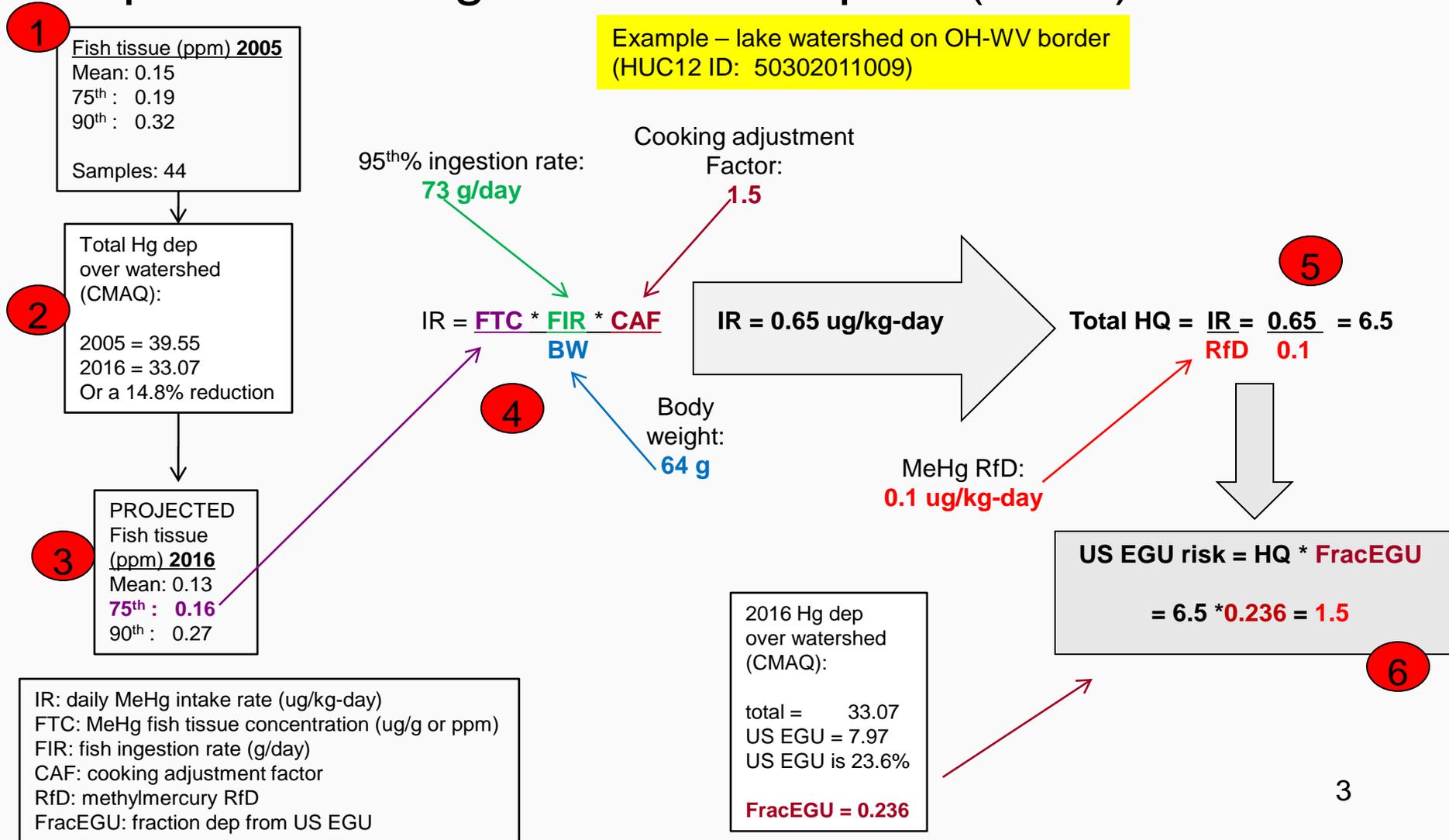
Example – river watershed on NY
(HUC12 ID: 20200040205)

Example – lake watershed on OH-WV border
(HUC12 ID: 50302011009)



Sample Calc – High US EGU Impact (2016)

Example – lake watershed on OH-WV border
(HUC12 ID: 50302011009)





Sample Calc – Low US EGU Impact (2016)

Example – river watershed on NY
(HUC12 ID: 20200040205)

