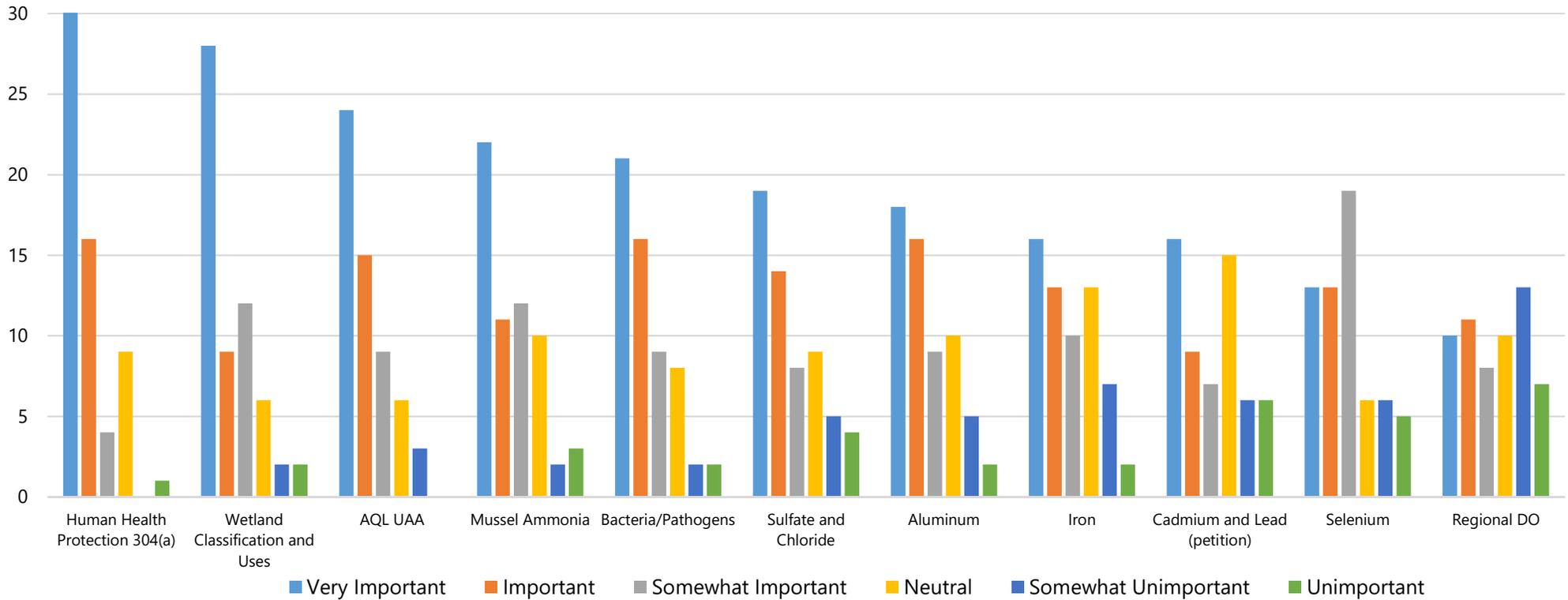


Triennial Review Survey Results



Criteria	Very Important	Important	Somewhat Important	Neutral	Somewhat Unimportant	Unimportant	Total #
Human Health Protection 304(a)	32	17	4	9	0	1	63
Wetland Classification and Uses	28	10	12	6	2	2	60
AQL UAA	25	15	9	6	3	0	58
Mussel Ammonia	23	11	12	10	2	3	61
Bacteria/Pathogens	22	16	9	8	2	2	59
Sulfate and Chloride	20	14	8	9	5	4	60
Aluminum	19	16	9	10	5	2	61
Iron	16	14	10	13	7	2	62
Cadmium and Lead (petition)	16	10	7	15	6	6	60
Selenium	13	14	19	6	6	5	63
Regional DO	10	12	8	10	13	7	60

Question 12. Are there additional criteria that you would like to see the department work on?

- Negative impacts of confined animal feeding operations. Protect the residents near these facilities
- CAFOs
- Pollution from septic tank seepage
- Phosphorous, ammonia nutrient standards for waterways near livestock farms/operations
- Large system versus small system criteria
- Regulation streamline. For instance all records kept for a certain period of time instead of 3.5 and 10 years. All levels of certifications the same as opposed to A, B, C and D and I, II and III, etc.
- Revisiting the state dissolved oxygen criterion of 5.0 mg/L. Currently, several bio-criteria reference streams aren't attaining the criterion, indicating the criterion may be inappropriate or inappropriately applied.
- Antibiotic and hormone and bacteria levels are very important to me.
- Implementation of CCC inspections
- Fishable, swimmable, lovable
- Question the science behind the daily max criterion for bacteria in losing streams; strongly prefer monthly and weekly geomeans;
- Need to press EPA to approval pending triennial review (median hardness for metals permitting)
- See Specific Comment #25 (regarding putting the WER into the hardness-dependent metal equations with a default WER of "1") to the Department's response to triennial review comments from December 2017
- As to the potential adoption of human health criteria, we request the opportunity to discuss first with the Department how such criteria will be implemented from a pretreatment perspective
- New contaminants like micro plastics and pharmaceuticals in water.
- What 'quick look' analytical tools, test kits, and litmus test strips are available and reliable for the test
- Release information periodically to keep us informed.
- Stormwater pollutants, such as typical pollutants from pavement sealers, chip seal, roofing, gas stations, etc.
- Conduct review of general permit numbers and distribution, monitor for possible cumulative degradation impacts. Protocol for response.
- Review standards for septic tanks.
- Revise numeric nutrient criteria for lakes to include preemptive measures.
- Develop nutrient standards for streams.
- Consider newly recognized pollutants such as PFAS. Set state standards for PFAS.
- Wetland water quality standards should apply, as indicated in previous DNR forecast for this triennial review. Provide protection requirements for isolated wetlands without direct riparian connection due to importance of upstream water quality and groundwater quality to many Missourians who do not use municipal water sources.