Appointment

From: Bosscher, Valerie [bosscher.valerie@epa.gov]
Sent: 6/21/2019 4:51:49 PM
To: Deltoral, Miguel [deltoral.miguel@epa.gov]; R5WD-ConfCallLineA-Deliberative Process / Ex. 5 [r5wd-confcallLine-a@epa.gov]; Lytle, Darren [Lytle.Darren@epa.gov]; David Cook [DAVID.COOK@Illinois.gov]

Subject: Phone for University Park discussion - R5, ORD, and IEPA
Location: Call in Deliberative Process / Ex. 5

Start: 6/21/2019 5:00:00 PM
End: 6/21/2019 6:00:00 PM
Show Time As: Tentative

Call in Deliberative Process / Ex. 5

In case this is helpful, see summary table based on "University Park – chemical query.xlsx" and "Kankakee – chemical query.xlsx" sent by David Cook at 11:39am on 6/20:

	University Park			Kankakee System (parent for U				
	Historical up to and including 2017		Single sample April 2019 (TP-01)	Maximum Reported				
	Max Reported	Min Reported		2017	2018	2019		2017
						TOCRAW	TP01	
AGGRESSIVE INDEX	12.71	10.7		Historical: 12.26 in 2011				His
ALKALINITY, TOTAL, mg/L	423	246	38	238	380	215		30
ALUMINUM, ug/L	60	0		Historical: 0 in 2013				
ARSENIC, ug/L	10	0	0	0	24			0
BARIUM, ug/L	130	0	11	11	120			11
BERYLLIUM, TOTAL, ug/l	1	0	0	0	0			0
BORON, TOTAL, ug/L	806	70		Historical: 174 in 2013				H
CADMIUM, ug/L	1	0	0	0	0			0
CALCIUM, mg/L	191	2	34	29	99			29
CARBON, TOTAL, mg/L	NA			5.8	8.8	6.8	3.6	1.8
CHLORIDE, mg/L	10.7	0	36	29	32			29
CHROMIUM, ug/L	0	0	0	5.1	0			5.1
COBALT, TOTAL, ug/L	14	0		Historical: 0 in 2013				
CONDUCTANCE	1330	1250		Historical: 677 in 2013				H
CONDUCTIVITY @ 25 C UMHOS/CM	1392	2		Historical: 677 in 2013				H
COPPER, FREE, ug/L	1400	0			3300			
HARDNESS (CALCULATED), mg/L	720	410						
HARDNESS, CALCIUM MAGNESIUM, mg/L	680	10						
HARDNESS, TOTAL (AS CACO3), mg/L	747	411	140	100	440			100
IRON, mg/L	6.4	0.59	0	0.026	7.9			0.026
LEAD, ug/L	10.3	0			34			
MAGNESIUM, mg/L	66	14	12	7.3	47			7.3

MANGANESE, ug/L	36	0	0	0	43			0
MOLYBDENUM, TOTAL, ug/L	33	0		0	0			0
NICKEL, ug/L	13	0	0	0	5			0
NITROGEN-AMMONIA AS (N), mg/L	1.92	0.17		Historical: 0 in 2013				
OXIDATION (NEGATIVE) - EH	129	47		Historical: 124 in 1985				H
OXIDATION-REDUCTION POTENTIAL (EH)	549	3		Historical: 766 in 2013				H
PH	7.4	6.8						
PH FIELD	7.7	6.11		Historical: 7.91 in 2013				Hi
PHOSPHATE, TOTAL, mg/L	0.02	0						
PHOSPHORUS, TOTAL, mg/L	0.04	0		Historical: 0.045 in 2013				His
POTASSIUM, ug/L	8010	1700		Historical: 3360 in 2013				Hi
SELENIUM, ug/L	0	0	2.4	2.3	0			2.3
SILICA, ug/L	12500	9300		Historical: 11800 in 2013				His
SILVER, ug/L	3	0		Historical: 0 in 2013				
SODIUM, mg/L	105	8	12	8.5	12			8.5
STRONTIUM, ug/L	2260	280		Historical: 138 in 2013				Hi
SULFATE, mg/L	542	13.8	66	56	77			56
TDS, mg/L	1280	836	200	210	460			210
TEMPERATURE (CENTIGRADE)	13.89	11.5		Historical: 9.31 in 2013				Hi
TURBIDITY	20	0		82	57.7			6.7
ZINC, ug/L	167	0	0	0	12			0