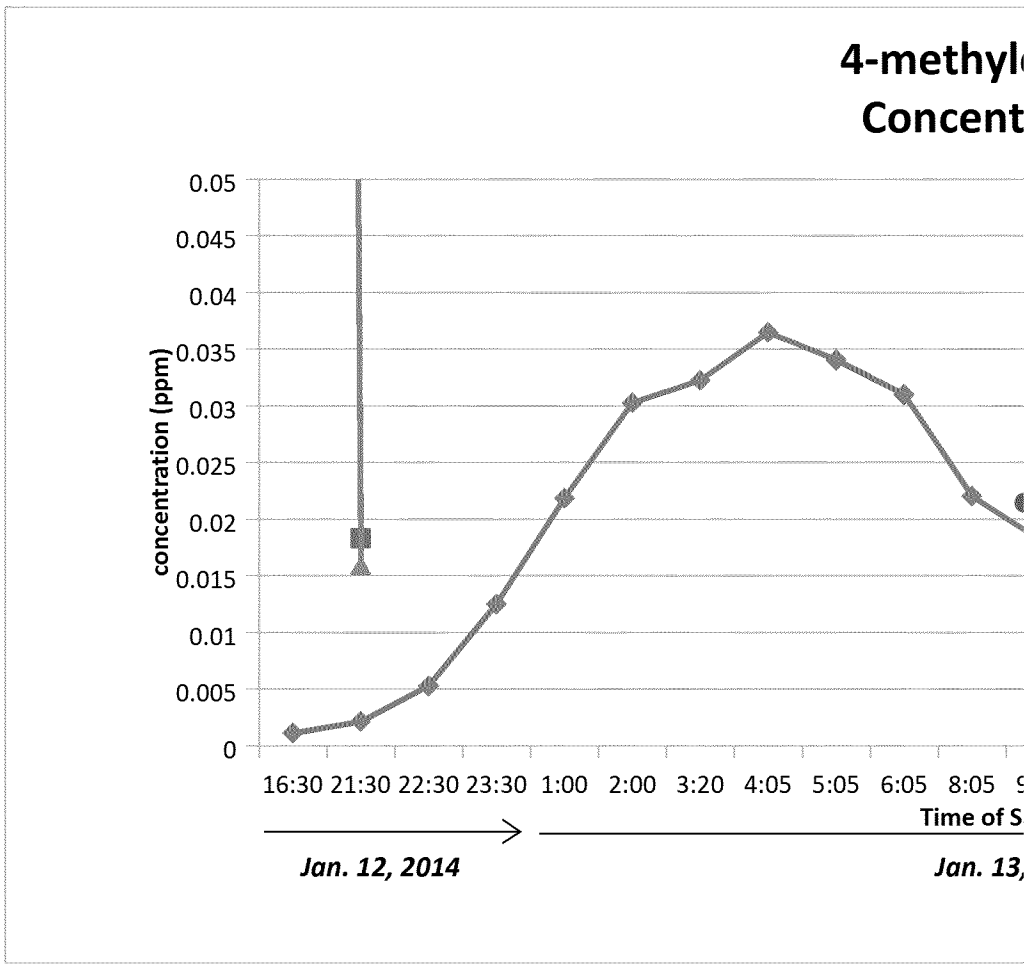
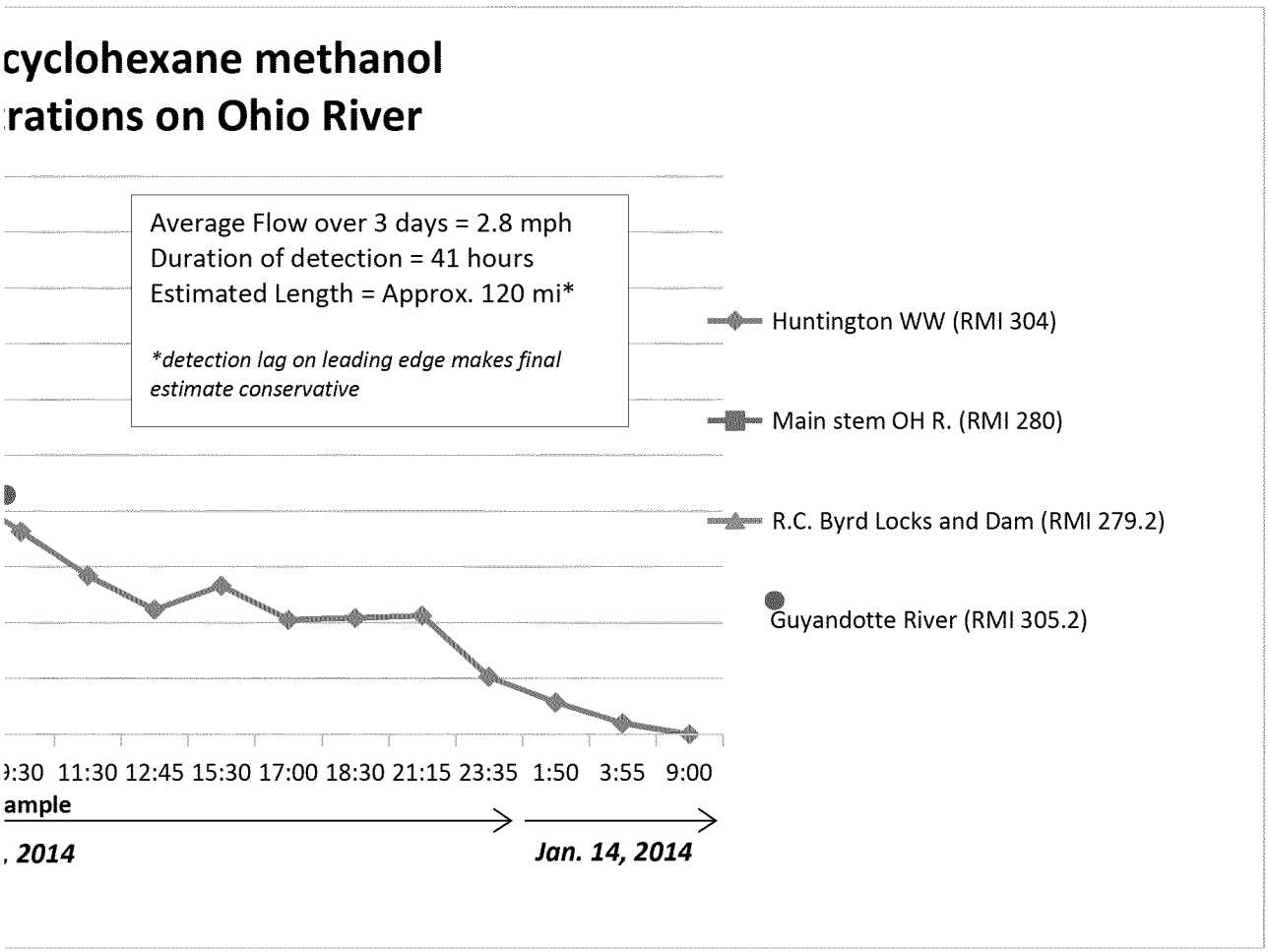
RMI	Date	Time	Conc. (ppb)						
304	1/12/2014	16:30	0.00112	1	1.00		0.00	1.00	1.12
304	1/12/2014	21:30	0.00215	5:00	5.00		5.00	6.00	2.15
304	1/12/2014	22:30	0.00528	1:00	1.00		1.00	7.00	5.28
304	1/12/2014	23:30	0.01251	1:00	1.00		1.00	8.00	12.51
304	1/13/2014	1:00	0.02187	1:50	1.00	0.83333	1.83	9.83	21.87
304	1/13/2014	2:00	0.03028	1:00	1.00		1.00	10.83	30.28
304	1/13/2014	3:20	0.03226	1:20	1.00	0.33333	1.33	12.17	32.26
304	1/13/2014	4:05	0.03649	0:45		0.75	0.75	12.92	36.49
304	1/13/2014	5:05	0.03405	1:00	1.00		1.00	13.92	34.05
304	1/13/2014	6:05	0.031	1:00	1.00		1.00	14.92	31
304	1/13/2014	8:05	0.02204	2:00	2.00		2.00	16.92	22.04
304	1/13/2014	9:30	0.01817	1:25	1.00	0.41667	1.42	18.33	18.17
304	1/13/2014	11:30	0.01423	2:00	2.00		2.00	20.33	14.23
304	1/13/2014	12:45	0.01119	1:15	1.00	0.25	1.25	21.58	11.19
304	1/13/2014	15:30	0.0133	2:45	2.00	0.75	2.75	24.33	13.3
304	1/13/2014	17:00	0.01025	1:30	1.00	0.5	1.50	25.83	10.25
304	1/13/2014	18:30	0.01041	1:30	1.00	0.5	1.50	27.33	10.41
304	1/13/2014	21:15	0.01062	2:45	2.00	0.75	2.75	30.08	10.62
304	1/13/2014	23:35	0.00515	2:20	2.00	0.33333	2.33	32.42	5.15
304	1/14/2014	1:50	0.00286	1:15	1.00	0.25	1.25	33.67	2.86
304	1/14/2014	3:55	0.00099	2:05	2.00	0.08333	2.08	35.75	0.99
304	1/14/2014	9:00	0	5:05	5.00	0.08333	5.08	40.83	0
280	1/12/2014	21:52	0.0183						
279.2	1/12/2014	21:36	0.01591						
305.2	1/13/2014	9:15	0.02104						

area under the curve

8.175	0.000
3.715	0.000
8.895	0.000
31.515	0.000
26.075	0.000
41.693	0.000
25.781	0.000
35.270	0.000
32.525	0.000
53.040	0.000
28.482	0.000
32.400	0.000
15.888	0.000
33.674	0.000
17.663	0.000
15.495	0.000
28.916	0.000
18.398	0.000
5.006	0.000
4.010	0.000
2.516	0.000
0.000	0.000
	0.000
469.133	0.000
	0.000




cyclohexane methanol
rations on Ohio River
Average Flow over 3 days = 2.8 mph
Duration of detection = 41 hours
Estimated Length = Approx. 120 mi*
*detection lag on leading edge makes final estimate conservative
Huntington WW (RMI 304)
Main stem OH R. (RMI 280)
R.C. Byrd Locks and Dam (RMI 279.2)
Guyandotte River (RMI 305.2)
:30 11:30 12:45 15:30 17:00 18:30 21:15 23:35 1:50 3:55 9:00
ample
, 2014
Jan. 14, 2014