

Environmental Citizens Advisory Committee
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Place/Time:	Allen County Health Department, October 17, 2017, 3:00 pm.	1
Members Present:	Bill Kelly, Kathy Luhn, Steve Kayatin, Mike Caprella, Michael Wildermuth, Mike Edmiston, Thom Mazur.	2 3 4 5
Others Present:	Ashland/ISP: Duy Pham Fort Amanda Specialties: Joseph Hutton, Brady Brown Husky: Gary Vonderembse, Paul Logsdon, LD Pierce INEOS: Eugene Paik Health Dept: Maria Dionicio, Brandon Fischer OEPA: Alyse Johnson, Mark Budge	6 7 8 9 10 11 12
Approval of Minutes:		13
	<ul style="list-style-type: none">The minutes for the July 18, 2017 meeting were approved as distributed.	14 15 16
Annual Air Monitoring Report (Alyse Johnson)		17
	<ul style="list-style-type: none">A printed report was distributed.Criteria Pollutant: Particulates (PM_{2.5})<ul style="list-style-type: none">two different 3-year averages are involved in the standard<ul style="list-style-type: none">3-yr rolling average of the last three annual average concentrations $\leq 12 \mu\text{g}/\text{m}^3$3-yr rolling average of the last three annual 98%-high 24-hr concentrations $\leq 35 \mu\text{g}/\text{m}^3$2014-15-16 results were 8.9 and 22.0 which are reasonably below 12 and 352017 results will probably be near 7.8 and 20, and the 2014 levels of 9.5 and 27.7 will be replaced (in the 3-yr averages) once the 2017 results are certified. Therefore the 2015 through 2017 3-yr-averages will probably drop to about 8.3 and 19.5 (from 8.9 and 22.0).So far, Allen County has been able to stay in compliance by running at about 70% of the $12 \mu\text{g}/\text{m}^3$ limit and about 63% of the $35 \mu\text{g}/\text{m}^3$ limit.Criteria Pollutant: Sulfur Dioxide (SO₂)<ul style="list-style-type: none">standard is a 3-yr rolling average of 99% 1-hr daily maximum ≤ 0.075 ppm or $200 \mu\text{g}/\text{m}^3$2014-15-16 result was 0.009 ppm which is only 12% of the 0.075 ppm standard.We have not had any difficulty meeting the SO₂ standard in recent history.Criteria Pollutant: Ozone (O₃)<ul style="list-style-type: none">standard is 3-yr rolling average of 4th-highest 8-hr concentration ≤ 0.070 ppm2014-15-16 result was 0.066 ppm2017 will likely be 0.068 ppm which will replace the 2014 result of 0.0660. This will make the 2015-16-17 result come out to 0.0667 ppm (a slight increase). But the USEPA truncates (rather than rounds) to the third decimal place, so our 2015-17 result will likely remain at 0.066 ppm.Ozone is the criteria pollutant for which Allen County comes closest to the limit. With the current standard of 0.070 ppm we would have been out of compliance for 9 of the past 12 years. But the standard had been 0.080 ppm and was reduced to 0.075 in 2008, and reduced again to 0.070 at the end of 2015. Since our ozone levels have slowly fallen at about the same pace as the tightening of the standard, we were slightly out of compliance in 2005 (with 0.081 ppm), but have not been out of compliance since then. Still, we are basically “right up against the limit.”	18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45

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- **Air Toxics** 46
 - Three “grab samples” were analyzed since the previous reporting in October 2016. These samples 47
were acquired on 11/17/2016, 02/06/2017, 04/25/2017. 48
 - None of the 65 air toxics included in the testing were at any level approaching the MAGLC for that 49
particular compound. Typically, many of the 65 chemicals are not detected at all, and the ones that 50
are detected have had levels considerably below 1% of the allowed level. This has always been the 51
case with the exception of carbon disulfide as described in the next paragraph. 52
 - In some recent years carbon disulfide (CS₂) showed up at levels above 1% of the allowed level. A 53
sample in 2015 showed CS₂ at 41% of the standard, and a sample in 2006 had CS₂ as high as 55% 54
of the standard. But none of the three samples in the current testing had CS₂ levels higher than 0.4% 55
of the standard. The source of the occasional “spikes” is unknown. 56
 - **TRI (Toxic Release Inventory) for 2015** 57
 - The 2015 TRI report was included in the document that Alyse distributed, but there was very little 58
discussion. This was because Alyse drew our attention to page 7 of the document which explains 59
several reasons why the TRI data are not very useful for assessing the health impacts or 60
environmental impacts of the industries in our area which are required to submit TRI information. 61
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- Industry Status Reports:** 63
- Printed reports were received from Husky, INEOS, and Fort Amanda Specialties. A report from ISP was 64
emailed to members by Duy Pham. The committee took time during the meeting to read the reports, but 65
there were no questions and no further discussion. 66
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- Other Business:** 69
- The January 2018 meeting is scheduled for January 16 at 3:00 PM at the Health Department. 70
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 - A possible topic is the “water re-use” project. 72
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- Michael Edmiston 75
Recording Secretary 76