## **Taylorville MGP Site - Draft Air Lab Results**

	Draft	MAXIMUM MEASURED CONCENTRATION									
CONSTITUENTS OF CONCERN.	AEL - Being	MONITORING PERIOD									
METHOD	Revised	7/12- 7/26/2023	7/27- 8/3/2023	8/3- 8/12/2023	8/14- 8/19/2023	8/21- 8/24/2023	8/24- 8/31/23	8/31- 9/9/2023			
<b>2-Methylnaphthalene</b> Method TO-13A (3-day sample period, µg/m³)	820	ND	ND	ND	0.6	1	0.8	ND			
Acenaphthene Method TO-13A (3-day sample period, μg/m³)	12,300	ND	ND	ND	ND	0.2	ND	ND			
Acenaphthylene Method TO-13A (3-day sample period, μg/m³)	615	ND	ND	ND	ND	ND	ND	ND			
Anthracene Method TO-13A (3-day sample period, µg/m³)	615	ND	ND	ND	ND	ND	ND	ND			
Benz(a)anthracene Method TO-13A (3-day sample period, µg/m³)	1.54	ND	ND	ND	ND	ND	ND	ND			
Benzo(a)pyrene Method TO-13A (3-day sample period, μg/m³)	0.15	ND	ND	ND	ND	ND	ND	ND			
Benzo(k)fluoranthene Method TO-13A (3-day sample period, µg/m³)	15.4	ND	ND	ND	ND	ND	ND	ND			
Benzo(b)fluoranthene Method TO-13A (3-day sample period, µg/m³)	15.4	ND	ND	ND	ND	ND	ND	ND	,		
Chrysene Method TO-13A (3-day sample period, μg/m³)	154	ND	ND	ND	ND	ND	ND	ND			
Dibenzo(a,h)anthracene Method TO-13A (3-day sample period, μg/m³)	0.15	ND	ND	ND	ND	ND	ND	ND			
Fluoranthene Method TO-13A (3-day sample period, μg/m³)	8,200	ND	ND	ND	ND	ND	ND	ND			
<b>Fluorene</b> Method TO-13A (3-day sample period, μg/m <sup>3</sup> )	8,200	ND	ND	ND	ND	0.1	ND	ND			
Indeno(1,2,3-cd)pyrene Method TO-13A (3-day sample period, μg/m³)	1.54	ND	ND	ND	ND	ND	ND	ND			
Napthalene Method TO-13A (3-day sample period, μg/m³)	176	ND	ND	ND	2.4	3	2.2	0.4			
Phenanthrene Method TO-13A (3-day sample period, μg/m³)	6,150	ND	ND	ND	ND	0.1	ND	ND			
Pyrene Method TO-13Α (3-day sample period, μg/m³)	6,150	ND	ND	ND	ND	ND	ND	ND			
Styrene Method 325B (14-day sample period, µg/m3)	205,000	0.2	NS	NS	0.2	NS	0.2	NS			
Benzene Method 325B (14-day sample period, μg/m³) Toluene	16.5	0.61	NS	NS	0.37	NS	0.92	NS			
Method 325B (14-day sample period, μg/m³)  Xylenes (total)	23,400	0.83	NS	NS	ND	NS	0.91	NS			
Method 325B (14-day sample period, μg/m³)	41,000	0.34	NS	NS	ND	NS	0.8	NS			
<b>Ethylbenzene</b> Method 325B (14-day sample period, μg/m³)	59,400	0.27	NS	NS	ND	NS	0.38	NS			

ND - Not Detected

NS - Not sampled

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PRE-IS		aylorville ivide	Once Drait?	Lab resures	
1112 13	COCs	Exceedances	Max Conc.	Action Level	PM Concentrations
	Monitoring Period		VOCs 7/17-8/8	/2023; PM 7/13-	-8/8/2023
PM		0	63	360	PM/15 Concentrations July 13, 2023 through Seguel 5, 1029
VOCs		0	0	0.5	*** **** ****
	Confirmatory Benzene (GC)	-	Not measured	0.5	i.
Others	,, (,	0	Varies	Varies	No.000 1/2000 1/
	rt (8/11/2023)	U	varies	varies	
133 3ta	Monitoring Period		VOCs and	PM 7/27-8/15/2	2023
PM		0	108	360	PM13 Concentrators August 9, 2023 Brough August 15, 2023
VOCs		0	0.1	0.5	1 20 5 m
	Confirmatory Benzene (GC)	-	Not measured	0.5	
Others		0	Varies	Varies	
	Monitoring Period	_	OCs 8/16-8/22	/2023; PM 8/16-	-8/22/2023
PM	Worldoning remod	0	60	360	PM10 Concernators' August 10, 2023 through August 29, 2023
FIVI			00	300	7.0 7.00 3.00 2.00
VOCs		1 - subsequent GC clear	0.6	0.5	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	Confirmatory Benzene (GC)	0	0	0.5	
Others		0	Varies	Varies	
	Monitoring Period		VOCs and	PM - 8/23-8/29/	2023
PM		0	28	360	PNITO Concentrations: August 23, 2023 through August 29, 2023
VOCs		0	0	0.5	\$ 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
	Confirmatory Benzene (GC)	-	Not measured	0.5	0 0
Others	, , , , , , , , , , , , , , , , , , , ,	0	Varies	Varies	015011   64900   10000   90010   60001
Others	Monitoring Period	Ü		PM - 8/30-9/5/2	2023
PM	Wionitoring remod	0	36	360	PM.; Concentrations: August 30, 2003 triough September 5, 2003
					August 30, 2023 through Soptember 5, 2023
VOCs	C C	0	0	0.5	1 m m m m m m m m m m m m m m m m m m m
	Confirmatory Benzene (GC)	-	Not measured	0.5	000 1256 1055 1258 1055 1258 1055 1258 1055 1253 1055 12
Others		0	Varies	Varies	
	Monitoring Period		VOCs and	PM - 9/6-9/12/2	
PM		0	53	360	PM10 Concentrations: September 6, 2025 through September 12, 2023
VOCs		0	0	0.5	2 300 2 300 2 300
	Confirmatory Benzene (GC)	-	Not measured	0.5	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Others		0	Varies	Varies	# 1990 - 1990 2 - 1990 2 - 1990 4 - 1990 5 - 1990 1 - 199
	Monitoring Period		VOCs and	PM - 9/13-9/19/	2023
PM		0	150	360	PM., Concentrations: September 15, 2023 through September 19, 2023
VOCs		0	0.4	0.5	40. 2 m 2 m
	Confirmatory Benzene (GC)	-	Not measured	0.5	COMM
Others	, , , , , , , , , , , , , , , , , , , ,	0	Varies	Varies	### CARRY ## TO ARRY ### TO AR
201013	Monitoring Period	Y			
PM	- Workoring Feriou				
					-
VOCs	6.6.4				
0.1	Confirmatory Benzene (GC)				
Others			Varies	Varies	
	Monitoring Period				
PM					
VOCs		<u> </u>			
	Confirmatory Benzene (GC)				
Others			Varies	Varies	
	Monitoring Period				
PM					
VOCs					1
, 003	Confirmatory Benzene (GC)				-
O+h - ::	conjunitatory benzene (GC)		V- ***	V- **	-
Others			Varies	Varies	