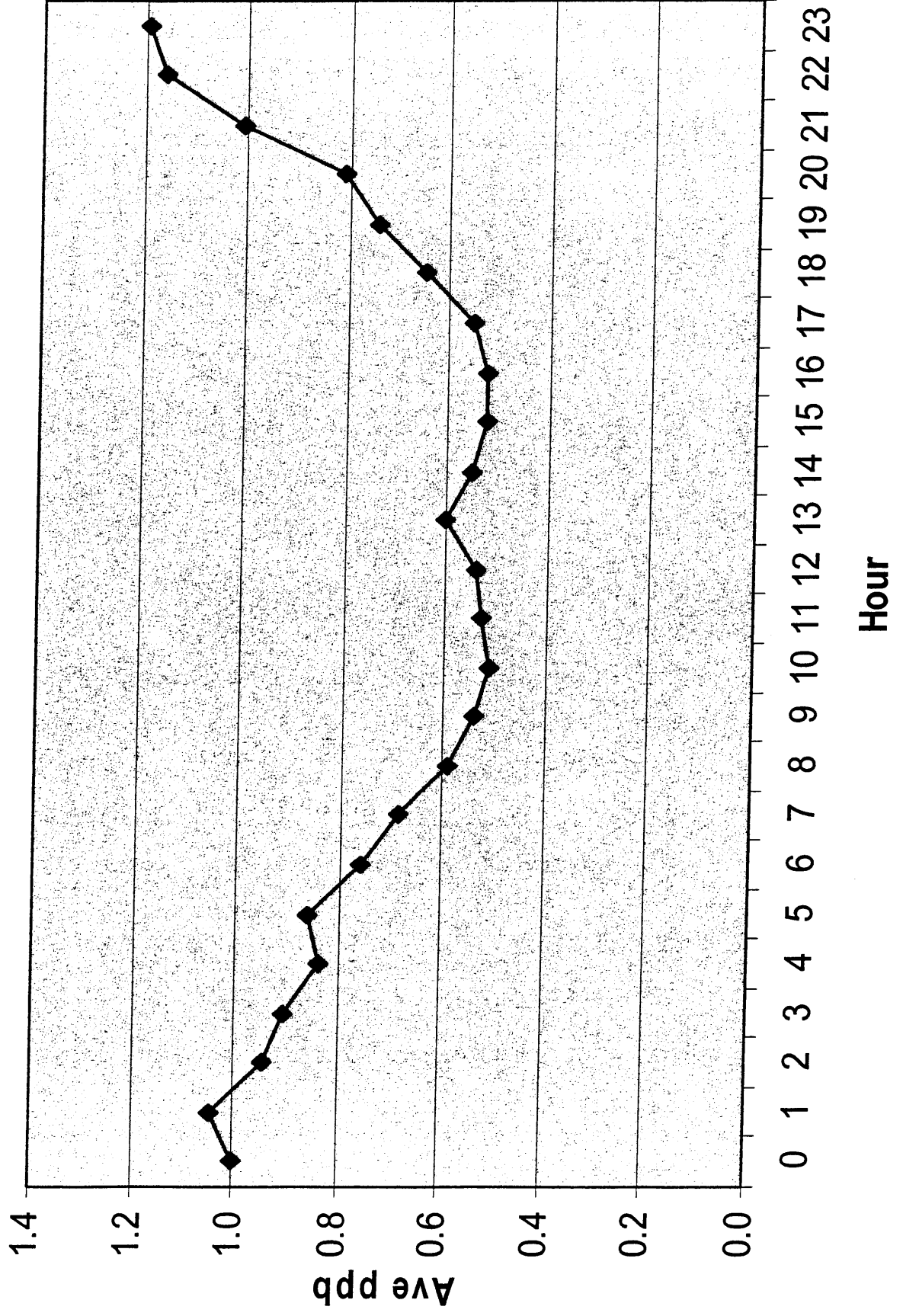


Wilson Elementary H<sub>2</sub>S Data  
05/08/09 to 10/09/09

- 1 Hour PA Standard = 100 ppb
- 24 Hour PA Standard = 5 ppb
- Highest 1 hour average at Wilson  
= 10 ppb (10/03/09, 11:00pm-11:59pm)
- Highest 24 hour average at Wilson  
= 3.1 ppb (08/24/09)

# Diurnal H2S Trend May through October



West Allegheny Hourly H2S (PPB)

Day	Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	MAX			
5/8/2009	0	0.8	0.8	0.6	0.6	0.2	0.7	0.9	0.8	0.7	0.8	0.7	0.8	0.6	0.7	0.5	0.4	0.4	0.4	0.6	0.6	0.7	0.5	0.7	0.2	0.2	0.6	0.9		
5/9/2009	0	0.6	3.3	0.9	1.0	1.2	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.9	0.7	0.8	0.6	0.4	0.8	0.8	0.8	0.7	0.7	0.6	0.6	1.6	0.9	3.3		
5/10/2009	0	1.0	3.8	1.3	1.2	1.3	1.8	0.4	0.6	0.9	1.3	1.0	0.6	0.2	0.4	0.2	0.4	0.2	0.2	1.1	0.1	0.0	0.0	0.0	0.0	1.7	1.1	3.8		
5/11/2009	0	1.4	3.6	1.4	0.5	0.5	0.6	1.0	1.9	1.5	1.2	0.9	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.6	3.6		
5/12/2009	0	0.3	2.5	1.2	1.8	2.1	2.0	1.9	1.2	1.0	0.9	0.5	0.3	0.1	0.5	0.6	0.4	0.0	0.0	0.0	0.2	0.1	0.4	0.6	0.1	0.2	0.7	2.5		
5/13/2009	0	0.1	0.0	0.1	0.4	0.6	0.7	0.6	0.6	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.6	0.1	0.2	0.7	0.1		
5/14/2009	0	0.5	0.8	0.6	0.3	0.6	1.0	0.3	0.4	0.3	0.4	0.6	0.6	1.1	0.9	0.7	1.1	0.9	1.0	1.1	1.3	3.1	4.2	4.9	3.4	1.3	4.9	0.5		
5/15/2009	0	3.2	1.9	2.4	2.1	3.1	5.3	2.9	1.6	1.1	0.5	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.2	1.0	6.3	3.2		
5/16/2009	0	0.4	0.4	0.3	0.2	0.1	0.3	0.4	0.4	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.4	0.3	0.4	0.9	0.0	0.3	0.9	0.4		
5/17/2009	0	0.2	0.0	0.1	0.1	0.2	0.3	0.2	0.5	0.4	0.3	0.3	0.3	0.3	0.2	0.3	0.4	0.2	0.3	0.4	0.6	0.5	0.2	0.5	0.9	0.3	0.9	0.3		
5/18/2009	0	1.6	2.3	1.3	4.0	4.5	3.3	1.3	1.3	0.3	0.1	0.3	0.5	0.3	0.2	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.3	1.0	1.2	1.1	4.5	1.6		
5/19/2009	0	1.4	3.5	3.6	3.3	2.0	2.1	2.4	1.8	0.7	0.5	0.9	1.2	1.5	1.4	1.0	0.7	0.7	0.7	1.0	1.1	1.6	3.1	4.1	4.5	2.0	4.5	1.4		
5/20/2009	0	2.7	1.7	1.7	1.7	1.4	1.4	1.4	1.4	0.9	0.7	0.5	0.5	0.5	0.4	0.2	0.4	0.2	0.0	0.1	0.1	1.6	3.1	4.1	4.5	2.0	4.5	1.4		
5/21/2009	0	1.8	0.9	0.0	0.0	0.1	0.3	0.6	0.3	0.4	0.6	0.4	0.5	0.5	0.4	0.2	0.4	0.2	0.0	0.1	0.2	0.1	1.0	3.4	3.9	1.1	3.9	0.9		
5/22/2009	0	3.1	0.8	0.7	2.9	1.8	1.7	1.5	1.4	1.1	1.1	1.1	0.9	0.8	0.9	1.1	1.0	0.9	0.8	0.7	0.8	0.4	1.1	1.3	1.6	1.2	3.1	1.1		
5/23/2009	0	1.1	1.3	0.9	1.0	1.7	1.7	1.5	1.4	1.4	1.5	1.4	0.9	1.3	1.1	0.7	0.5	0.0	0.2	0.7	0.8	1.0	1.3	1.2	1.4	1.1	1.7	1.1		
5/24/2009	0	1.0	0.9	0.5	0.4	1.0	1.6	0.5	0.5	0.4	0.5	0.2	0.2	0.1	0.1	0.8	0.7	0.9	1.0	1.1	1.3	1.3	1.6	1.5	1.6	0.9	1.6	1.1		
5/25/2009	0	1.1	1.0	0.8	0.6	0.3	0.2	0.6	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.0	0.2	0.2	0.2	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.3	1.1	1.1	
5/26/2009	0	0.3	0.4	0.2	0.0	0.2	0.4	0.0	0.0	0.5	0.0	0.1	0.4	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.5	
5/27/2009	0	0.9	1.4	1.9	2.0	0.7	1.6	1.8	1.1	1.1	1.1	1.1	1.2	0.1	0.6	0.5	1.1	1.0	0.8	0.6	0.7	0.4	0.6	0.6	0.3	1.0	2.0	0.9	0.1	
5/28/2009	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.5	0.1	
5/29/2009	0	0.7	1.3	1.1	1.0	1.1	1.0	1.4	0.7	0.6	1.1	0.5	0.6	0.9	1.1	1.2	0.8	0.7	1.0	0.9	0.8	0.8	0.8	0.8	1.2	0.8	0.9	1.4	0.1	
5/30/2009	0	0.2	0.2	0.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
5/31/2009	0	1.3	1.0	0.8	0.6	0.3	0.2	0.6	0.5	0.4	0.2	0.2	0.2	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	
6/1/2009	0	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6/2/2009	0	0.7	0.7	1.0	0.7	0.6	1.0	0.7	0.6	1.0	1.1	1.0	0.5	0.1	0.2	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	
6/3/2009	0	0.4	0.4	0.3	0.6	0.3	0.4	0.4	0.6	0.7	0.6	0.7	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	
6/4/2009	0	0.5	0.2	0.1	0.1	0.4	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	
6/5/2009	0	0.5	0.7	0.6	0.6	0.7	0.8	0.8	1.0	1.2	1.0	0.9	1.1	1.3	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6/6/2009	0	2.3	1.6	1.7	0.2	0.5	0.2	0.8	0.6	0.8	0.9	0.7	0.5	0.5	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/7/2009	0	1.4	2.0	1.7	1.1	0.8	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/8/2009	0	3.1	2.9	3.2	1.5	1.4	1.1	1.0	1.1	1.1	1.2	1.4	1.2	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/9/2009	0	0.5	0.1	0.1	0.2	0.2	0.2	0.7	0.0	0.0	0.4	0.5	0.8	0.3	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/10/2009	0	0.2	0.1	0.4	1.0	2.1	2.0	1.0	0.9	0.5	0.5	0.8	0.9	0.8	0.8	0.7	0.7	0.7	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
6/11/2009	0	0.6	0.7	0.4	0.6	0.1	0.9	0.6	0.5	0.4	0.5	0.4	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6/12/2009	0	1.4	0.9	1.2	0.7	0.5	0.7	0.7	1.0	1.1	0.8	0.9	0.8	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
6/13/2009	0	1.2	1.3	1.3	1.1	1.1	1.1	1.7	0.9	0.7	0.8	1.1	1.0	0.9	1.1	0.6	1.1	0.9	1.0	0.7	0.7	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0
6/14/2009	0	0.4	0.3	1.7	2.7	2.2	2.5	0.9	0.4	0.1	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/15/2009	0	2.1	3.3	2.4	1.5	1.0	1.4	1.1	1.1	1.1	1.2	1.4	1.2	0.5	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1
6/16/2009	0	1.3	0.7	1.0	1.0	0.9	1.1	0.8	1.2	1.6	1.1	1.3	1.0	0.9	0.8	0.8	0.9	1.1	0.9	0.8	0.8	1.5	1.2	1.4	1.1	1.1	1.1	1.1	1.1	1.1
6/17/2009	0	0.6	0.5	0.4	0.2	0.0	0.5	0.4	0.3	0.3	0.5	0.4	0.4	0.4	0.6	0.6	0.3	0.7	0.5	0.8	0.8	0.8	0.6	0.7	1.2	0.7	0.5	1.2	0.7	0.5
6/18/2009	0	0.2	0.0	0.0	0.0	0.0	0.3	0.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/19/2009	0	0.7	1.9	3.2	3.4	4.5	2.2	1.3	0.8	1.3	1.4	1.1	1.0	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
6/20/2009	0	0.8	0.6	0.6	0.1	0.5	0.2	0.5	0.3	0.4	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6/21/2009	0	2.2	3.2	2.8	2.0	0.5	0.2	0.5	0.0	0.0	0.0	0.3	0.2	0.1	0.4	0.5	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
6/22/2009	0	0.9	0.4	0.5	0.4	2.0	1.8	1.0	0.6	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
6/23/2009	0	0.1	0.3	0.6	0.2	0.7	1.6	1.2	1.0	0.7	1.0	0.8	0.7	0.4	0.4	0.5	0.7	0.4	0.5	0.2	0.5	1.0	0.5	0.2	0.7	0.4	0.6	1.6	0.6	1.6
6/24/2009	0	1.0	1.0	1.3	3.1	3.3	5.2	1.6	1.1	0.7	0.5	0.8	0.6	0.6	0.3	0.1	0.3	0.2	0.4	0.4	0.6	0.5	1.2	3.2	1.6	0.8	1.2	5.2	0.6	1.6
6/25/2009	0	1.6	2.4	2.4	1.6	0.9	0.8	1.1	1.0																					

West Allegheny Hourly H2S (PPB)

Day	Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	MAX			
7/5/2009	0	0.8	0.1	0.0	0.1	0.2	0.1	0.2	0.3	0.4	0.7	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.7	2.3	3.0	0.4			
7/5/2009	1	2.4	1.5	1.1	1.8	0.9	0.4	0.2	0.4	0.3	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.3	1.2	1.0	0.5	2.4			
7/7/2009	0	0.4	0.7	0.2	1.6	1.2	0.6	0.8	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.5	0.3	1.6			
7/8/2009	0	0.1	0.0	0.3	1.3	1.0	2.0	1.7	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	2.0			
7/8/2009	1	1.2	1.5	1.5	1.2	1.4	1.6	1.8	2.7	2.4	1.9	1.6	1.0	1.2	1.2	1.4	1.5	1.5	1.9	1.7	1.8	2.0	1.7	1.9	1.6	1.9	2.7			
7/10/2009	0	0.5	0.2	0.4	0.1	0.3	0.3	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.9	1.7	0.9			
7/11/2009	0	0.6	0.9	1.4	2.8	0.7	0.8	1.3	1.2	0.8	0.7	0.6	0.5	0.9	0.7	0.7	0.9	0.7	0.9	0.9	0.9	0.9	0.0	0.0	0.1	0.1	0.5			
7/13/2009	0	1.0	1.8	1.6	0.8	0.8	0.7	0.7	0.7	0.6	1.0	0.6	0.4	0.6	0.8	0.7	0.7	0.4	0.8	0.3	0.0	2.6	1.6	1.9	1.1	2.8	1.8			
7/14/2009	0	2.9	2.5	2.0	1.1	0.6	0.2	0.8	0.8	0.9	0.7	0.6	0.4	0.8	0.4	0.0	0.4	0.3	0.1	0.5	1.0	1.3	2.3	1.6	2.3	1.0	2.9			
7/15/2009	0	2.3	2.7	1.9	1.8	1.9	2.0	2.3	2.7	2.3	1.6	1.3	0.7	0.6	0.0	0.0	0.0	0.1	0.1	0.3	0.2	0.4	0.5	0.4	0.3	1.1	2.7			
7/16/2009	0	0.4	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.1	0.1	0.4	0.3	0.7	0.3	0.4	0.4	0.5	0.4	0.3	0.6	1.1	1.8	2.0	1.4	0.6	2.0			
7/17/2009	0	2.2	2.1	2.3	1.4	1.5	0.9	1.1	0.4	0.0	0.2	0.0	0.1	0.1	0.4	0.2	0.0	0.1	0.1	0.4	0.4	0.5	0.2	0.9	0.3	0.6	2.3			
7/18/2009	0	0.6	1.0	0.7	0.9	0.3	0.5	0.0	0.4	0.1	0.3	0.2	0.6	0.5	0.6	0.3	1.0	0.4	0.2	0.5	0.4	0.5	0.6	0.9	0.5	0.5	1.0			
7/19/2009	0	0.4	0.2	0.7	0.9	0.3	0.4	0.1	0.1	0.1	0.2	0.2	0.4	0.6	0.9	0.5	0.7	0.6	0.6	0.6	0.3	1.0	1.1	0.9	1.3	0.5	1.3			
7/20/2009	0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.4			
7/21/2009	0	0.2	0.8	0.7	0.4	0.1	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.2	0.4	0.2	0.5	0.4	0.6	0.6	0.7	0.5	0.6	0.6	0.6	0.4	0.8			
7/22/2009	0	0.4	0.2	0.1	0.2	0.1	0.1	0.3	0.3	0.3	0.5	0.5	0.4	0.5	0.3	0.4	0.2	0.2	0.3	0.2	0.5	0.2	1.0	1.2	0.7	0.4	1.2			
7/23/2009	0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.3	0.0	0.3			
7/24/2009	0	0.3	0.1	0.7	1.3	0.2	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.4	0.9	0.6	0.2	0.4	0.4	1.4	1.8	1.1	2.1	3.9	1.9	0.8	3.9			
7/25/2009	0	2.4	2.2	1.8	1.7	1.6	1.1	1.2	1.6	1.7	1.5	1.5	1.5	1.5	1.4	1.5	1.5	1.3	1.5	1.9	1.5	1.7	1.6	1.8	1.8	1.6	2.4			
7/26/2009	0	0.6	0.3	0.6	0.5	0.2	0.5	0.2	0.5	0.3	0.4	0.3	0.7	0.6	0.5	0.7	0.5	0.7	0.6	0.9	1.3	0.8	1.2	1.3	1.3	0.9	2.3			
7/27/2009	0	0.9	0.6	0.8	1.0	1.6	2.3	1.1	0.5	0.5	0.4	0.4	2.0	2.8	2.1	2.8	3.1	3.0	2.9	2.8	3.1	3.0	3.4	3.4	3.5	2.1	5.7			
7/28/2009	0	1.4	1.2	0.7	1.3	2.0	0.9	0.2	0.0	0.6	1.0	0.9	0.8	0.5	0.4	0.3	0.9	1.0	0.4	0.7	3.2	1.5	2.5	2.8	5.7	1.2	5.7			
7/30/2009	0	5.4	4.0	2.7	0.9	2.2	1.3	0.8	0.6	0.5	1.0	0.9	0.8	0.5	0.4	0.3	0.9	1.0	0.4	0.7	3.2	1.5	2.5	2.8	5.7	1.2	5.7			
7/31/2009	0	0.7	1.4	2.6	1.1	0.7	1.1	0.8	0.4	0.7	0.4	0.7	0.2	0.2	0.3	0.1	0.3	1.2	1.2	0.7	1.5	1.0	1.4	0.9	0.9	2.6	5.4			
8/1/2009	0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2			
8/2/2009	0	0.8	0.7	1.0	0.9	0.3	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.3	0.7	0.7	0.7	1.0	1.1	1.4	2.9	1.1	1.4	2.1	1.4	2.1	0.8	2.9		
8/3/2009	0	1.8	1.1	1.1	2.2	0.9	1.3	1.3	1.1	0.6	0.5	0.5	1.1	1.1	1.1	0.5	1.1	0.7	0.6	0.3	0.8	0.7	0.9	1.1	1.3	1.0	2.2			
8/4/2009	0	0.9	0.8	0.6	0.8	0.3	0.8	0.5	0.8	1.0	0.1	0.0	0.1	0.6	0.7	0.8	0.7	0.8	0.6	0.6	0.3	0.8	0.6	0.6	0.6	0.6	0.6	1.0		
8/5/2009	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.4	1.3	1.5	2.0	1.1	0.4	0.7	0.8	1.3	1.2	1.3	1.2	1.6	0.7	2.0			
8/6/2009	0	0.6	0.2	0.0	0.4	0.1	0.8	1.8	1.9	0.2	0.2	0.1	0.0	0.9	0.2	0.0	0.0	0.0	0.1	0.2	0.4	0.2	0.2	0.2	0.2	0.6	0.4	1.9		
8/7/2009	0	2.4	1.5	0.9	1.0	0.2	0.4	0.1	0.4	1.9	1.6	0.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	2.4		
8/8/2009	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.5	0.3	0.2	0.6	0.4	1.2	1.9	1.8	1.7	1.4	1.5	2.0	2.0	2.0	1.8	0.9	2.1	2.1		
8/9/2009	0	0.7	0.5	0.5	0.6	0.7	0.7	0.9	0.4	0.6	0.8	1.4	1.0	1.1	1.5	1.3	1.1	1.0	1.2	1.2	1.2	1.5	1.0	1.4	0.9	1.0	1.5	1.5		
8/10/2009	0	0.5	0.3	0.2	0.5	0.4	1.3	2.9	2.4	1.6	1.6	2.2	1.9	2.4	2.0	3.5	2.0	2.4	1.6	1.8	2.1	2.0	1.3	1.6	2.0	1.6	3.5			
8/11/2009	0	1.1	0.6	0.5	0.4	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.0	1.1	1.1		
8/12/2009	0	0.1	1.1	1.0	0.5	0.2	0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.1		
8/13/2009	0	0.2	1.2	0.7	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.2		
8/14/2009	0	0.4	1.3	2.4	3.0	1.6	0.1	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.2		
8/15/2009	0	0.1	0.2	0.1	0.4	0.6	1.1	1.2	1.8	1.2	1.4	1.3	0.6	0.8	0.8	1.6	1.6	1.1	1.1	0.6	0.8	1.9	1.3	1.6	2.1	1.4	2.5	2.8		
8/16/2009	0	1.3	0.4	0.3	1.6	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1	1.5	2.8	2.8	0.5	2.8			
8/17/2009	0	2.5	0.8	1.4	1.4	1.0	0.8	1.2	2.0	1.3	1.2	1.7	1.3	0.4	0.8	0.7	0.6	1.1	1.1	1.1	1.1	1.1	1.2	1.4	1.3	0.6	1.4	2.5		
8/18/2009	0	0.6	0.2	0.3	0.7	0.2	0.2	0.2	0.1	0.3	0.0	0.6	0.1	0.3	0.4	0.8	0.7	0.6	0.6	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.4	2.5		
8/19/2009	0	0.8	0.5	0.3	0.5	0.5	0.5	0.5	0.1	0.2	0.6	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.5	0.8	0.6	0.7	0.7	0.7	0.9	0.6	1.2	1.1		
8/20/2009	0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8	
8/21/2009	0	0.0	0.2	0.1	0.3	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.8
8/22/2009	0	0.1	0.1	0.0	0.2	0.3	0.2	0.1	0.3	0.2	0.1	0.1	0.2	0.0	0.3	0.2	0.1	0.2	0.1	0.0	0.3	0.3	0.7	0.8	0.8	0.2	0.2	0.8	0.8	
8/23/2009	0	0.5	0.0	0.0	0.8	0.2	0.5	0.0	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.1	0.2	0.0	0.4	1.7	1.2	0.5	0.3	0.8	0.5	0.3	1.7	1.7		
8/24/2009	0	3.3	3.2	2.9	2.3	2.3	2.6	2.8	2.7	2.5	2.7	3.1	3.3	2.9	3.0	3.3	3.1	3.3	3.6	3.5	3.6	3.9	3.4	3.7	4.4	3.1	4.4	4.4		
8/25/2009	0	1.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.4	0.5	0.3	0.4	0.4	0.4	1.0	1.4	1.6	2.2	2.0	2.0	2.0	2.1	2.2	2.3	2.1	4.0	2.9		
8/26/2009	0	3.4	3.0	3.4	4.0	2.4	3.4	3.1	2.6	1.2	1.0	1.0	1.3	1.3	1.4	1.0	1.4	1.6	2.2	2.0	2.0	2.0	2.1	2.2	2.3	2.1	4.0	2.9		

**West Allegheny Hourly H2S (PPB)**

Day	Hour	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	AVG	MAX	
9/1/2009		0.9	0.3	0.2	0.2	0.3	0.1	0.0	0.2	1.3	0.4	0.0	0.7	0.6	1.2	0.7	0.5	0.5	0.6	0.9	0.8	1.1	1.8	1.5	0.6	0.7	1.8	
9/2/2009		0.5	0.3	0.4	0.1	0.1	0.1	0.2	0.1	0.4	0.5	1.1	1.2	0.7	0.6	0.7	0.2	0.1	0.0	0.1	0.1	0.1	0.4	0.9	1.2	0.4	1.2	
9/3/2009		1.9	2.2	2.1	1.8	1.6	1.3	1.2	1.8	2.2	1.7	2.2	2.5	2.1	2.3	2.4	2.4	2.6	2.1	1.3	1.4	1.2	1.6	3.6	5.9	2.1	5.9	
9/4/2009		5.3	5.0	3.0	0.8	0.5	2.0	2.6	1.0	0.1	0.7	1.2	0.5	1.3	0.7	0.6	0.8	0.9	1.5	1.8	1.5	1.6	2.1	2.6	2.7	1.7	5.3	
9/5/2009		1.7	0.9	1.6	2.0	2.5	0.7	0.5	0.2	0.5	0.9	0.6	0.8	1.4	0.7	0.6	0.5	0.9	1.1	1.0	1.0	0.9	1.1	1.4	1.3	1.0	2.6	
9/6/2009		0.5	1.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.4	0.2	0.3	0.2	0.1	0.6	0.8	1.0	1.1	1.6	1.2	1.2	0.5	1.6	
9/7/2009		0.8	0.8	0.4	0.6	0.5	1.0	1.0	0.4	0.8	0.5	1.0	0.8	0.7	1.0	0.7	0.5	0.5	1.6	1.6	1.3	1.2	1.2	0.9	0.9	0.9	1.6	
9/8/2009		1.8	1.6	1.6	2.0	1.8	1.9	2.3	2.2	2.5	2.0	1.9	1.6	1.9	2.0	1.9	1.0	0.9	1.3	0.8	0.6	0.9	1.1	1.2	2.2	1.6	2.5	
9/9/2009		1.2	0.3	0.1	0.2	0.2	0.1	0.2	0.5	0.7	0.9	0.6	0.2	0.7	0.7	0.5	0.8	0.7	1.1	1.4	1.4	1.0	1.3	1.7	1.8	0.8	1.8	
9/10/2009		0.2	0.0	0.0	0.2	0.3	0.3	0.0	0.4	1.6	1.5	0.7	1.2	0.9	1.3	0.3	0.1	1.4	1.0	0.9	0.9	0.6	0.8	1.1	0.7	0.7	1.6	
9/11/2009		0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.4	
9/12/2009		0.7	1.9	1.2	0.2	0.2	0.2	0.1	0.0	0.1	0.2	0.2	1.0	0.7	0.7	0.5	0.7	0.5	0.6	1.0	1.0	1.8	1.2	1.1	0.9	0.7	1.9	
9/13/2009		2.4	2.3	2.5	2.3	2.3	2.8	2.4	2.0	1.7	2.0	2.5	2.2	1.7	1.8	2.1	1.4	1.3	2.2	3.0	3.5	2.9	2.9	3.1	3.2	2.4	3.5	
9/14/2009		2.3	2.3	1.7	2.1	2.5	2.3	2.0	1.9	1.8	1.6	1.5	1.7	2.0	2.0	1.6	1.7	1.3	2.2	3.0	2.6	2.7	3.0	2.7	3.5	2.2	3.5	
9/15/2009		2.6	1.8	1.8	1.8	1.9	1.7	0.6	0.8	0.5	0.8	0.0	0.5	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.6	
9/16/2009		0.0	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.4	0.6	0.8	0.5	0.6	0.0	0.3	0.7	0.5	0.6	1.2	1.7	1.6	2.6	1.6	1.1	1.3	0.7	2.6
9/17/2009		0.3	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.0	0.2	0.3	0.2	0.2	0.0	0.3	0.1	0.1	0.3	0.5	0.1	0.0	0.5	0.1	0.4	0.2	0.6	
9/18/2009		0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.2	0.0	0.4	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.3	0.6	0.1	0.3	0.1	0.6	
9/19/2009		0.3	0.2	0.1	0.1	0.3	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.0	0.3	0.6	0.7	1.1	1.3	1.0	1.1	0.7	0.8	0.1	0.1	0.4	1.3	
9/20/2009		1.1	1.4	1.4	1.1	0.2	0.1	0.3	0.7	1.4	1.4	1.1	2.3	2.4	1.8	2.2	2.0	2.2	1.8	1.5	1.5	1.5	1.5	1.4	0.1	0.4	2.4	
9/21/2009																												
9/22/2009		0.1	0.7	0.7	0.3	0.7	0.5	0.2	0.5	0.9	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.6	0.7	1.5	1.5	1.1	1.4	1.5	2.3	
9/23/2009		0.8	0.8	0.8	0.7	0.8	0.7	0.7	0.7	0.6	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.5	0.6	0.6	0.6	0.6	0.8	
9/24/2009		0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
9/25/2009		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
9/26/2009		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	
9/27/2009		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9/28/2009		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9/29/2009		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
9/30/2009		0.1	0.0	0.2	0.3	1.4	1.6	1.8	1.2	1.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	
10/1/2009		0.1	0.5	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.0	0.5	1.8	1.8	1.2	0.7	0.8	0.6	1.8	
10/2/2009		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.7	
10/3/2009		0.1	0.1	0.1	0.2	0.5	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.5	
10/4/2009		4.7	3.3	2.9	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	10.0	
10/5/2009		1.6	2.8	2.8	4.8	4.0	4.3	3.6	1.7	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.8	
10/6/2009		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.8	
10/7/2009		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.1	
10/8/2009		2.0	1.4	2.1	0.8	1.3	1.7	0.9	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.2	1.0	0.2	1.2	
10/9/2009		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	2.1	
Ave		1.0	1.0	0.9	0.9	0.8	0.9	0.8	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.5	0.5	0.5	0.6	0.7	0.8	1.0	1.2	1.2	0.8		
Max		5.4	5.0	4.1	4.8	4.7	5.3	3.6	2.7	2.5	2.7	3.1	3.3	2.9	3.6	3.5	3.1	3.3	3.6	3.5	3.6	3.9	6.0	10.0	6.2	10.0		