From:	Brantley, Toryus
To:	McAteer, Mike; rauscher.jon@epa.gov; Bernier, Roberto; Smalley, Bryant; turner.philip@epa.gov; R6HarveyENVL@epa.gov; Guadalupe Quiroz; Alma Jefferson; Latham (Polinko), Janine; Graves, Suddha; Mittmann, Kathleen
Cc:	Crow, David
Subject:	Air Monitoring Table
Date:	Saturday, September 2, 2017 3:09:16 PM
Attachments:	image001.gif Copy of HazMat Air Monitoring.xlsx

Good afternoon,

Please see updated air monitoring table for surveys completed thus far. I have crews out on a continuous basis monitoring so I'm updating as we go. If you have any questions or concerns, please give me a call.

Respectfully,

Toryus K. Brantley
Weston Solutions, Inc.
5599 San Felipe, Suite 700
Houston, Texas 77056
(713) 985-6679 Direct
(713) 985-6703 Fax
(803) 361-0593 Cell
Toryus.Brantley@WestonSolutions.com

CONFIDENTIALITY: This email and attachments may contain information which is confidential and proprietary. Disclosure or use of any such confidential or proprietary information without the written permission of Weston Solutions, Inc. is strictly prohibited. If you received this email in error, please notify the sender by return e-mail and delete this email from your system. Thank you.

Time		Latitude	Longitude	LEL	O2	SO2	H2S
1143	CR 4876	29.95194	-94.98155	0	20.9	0	0
1148	CR 4865	29.94313	-94.9596	0	20.9	0	0
1155	CR 4874	29.94849	-94.9777	0	20.9	0	0
1157	CR 486	29.91407	-94.94888	0	20.9	0	0
1202	CR 4873/CR 4879	29.94514	-94.97216	0	20.9	0	0
1217	CR 48823	29.96292	-94.979	0	20.9	0	0

Time		Latitude	Longitude	LEL	O2	SO2	H2S
----	CR 4876	29.95194	-94.98155	(New coordinates due to Harris Co Hazmat blc			
1418	CR 4865	29.94313	-94.9596	0	20.9	0	0
1338	CR 4874	29.94849	-94.9777	0	20.9	0	0
1430	CR 486	29.91407	-94.94888	0	20.9	0	0
1334	CR 4873/CR 4879	29.94514	-94.97216	0	20.9	0	0
1410	CR 48823	29.96292	-94.979	0	20.9	0	0
1459	CR 4906			0	20.9	0	0
1356	CR 4874	29.95267	-94.97697	0	20.9	0	0

Time		Latitude	Longitude	LEL	O2	SO2	H2S
1915	CR 4876	29.95200	-94.98151	0	20.9	0	0
1926	CR 4874	29.94846	-94.9787	0	20.9	0	0
1938	CR 4873	29.94506	-94.97204	0	20.9	0	0
1955	CR 4865	29.94303	-94.96055	0	20.9	0	0

Time		Latitude	Longitude	LEL	O2	SO2	H2S
947	CR 4906	29.968680	-94.973900	0	20.9	0	0
958	CR 48823	29.962920	-94.979000	0	20.9	0	2
1021	CR 4876	29.951940	-94.981600	0	20.9	0	0
1041	CR 4874	29.948490	-94.977700	0	20.9	0	2
1051	CR 4873/CR 4879	29.945140	-94.972220	0	20.9	0	0
1120	CR 4865	29.943130	-94.959600	0	20.9	0	0
1129	CR 486	29.914070	-94.948900	0	20.9	0	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1403	1-Sep	CR 4876	29.95194	-94.9816	0	20.9	0
1447	1-Sep	CR 4865	29.94313	-94.9596	0	20.9	0
1335	1-Sep	CR 4874	29.94849	-94.9777	0	20.9	0
1455	1-Sep	CR 486	29.91407	-94.9489	0	20.9	0
1413	1-Sep	CR 4873/CR 4879	29.94514	-94.9722	0	20.9	0
1348	1-Sep	CR 48823	29.96292	-94.979	0	20.9	0
1323	1-Sep	CR 4906	29.96868	-94.9739	0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1710	1-Sep	CR 4876	29.95194	-94.9816	0	20.9	0
1725	1-Sep	CR 4865	29.94313	-94.9596	0	20.9	0
1720	1-Sep	CR 4874	29.94849	-94.9777	0	20.9	0

1750	1-Sep	CR 486	29.91407	-94.9489	0	20.9	0
1755	1-Sep	CR 4873/CR 4879	29.94514	-94.9722	0	20.9	0
1651	1-Sep	CR 48823	29.96292	-94.979	0	20.9	0
1633	1-Sep	CR 4906	29.96868	-94.9739	0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1825	1-Sep	CR 4876	29.95194	-94.9816	0	20.9	0
1901	1-Sep	CR 4865	29.94313	-94.9596	0	20.9	0
1835	1-Sep	CR 4874	29.94849	-94.9777	0	20.9	0
	1-Sep	CR 486	29.91407	-94.9489			
1848	1-Sep	CR 4873/CR 4879	29.94514	-94.9722	0	20.9	0
1814	1-Sep	CR 48823	29.96292	-94.979	0	20.9	0
1811	1-Sep	CR 4906	29.96868	-94.9739	0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1906	1-Sep	CR 4906	29.96868	-94.9739	0	20.9	0
1911	1-Sep	CR 486	29.91407	-94.9489	0	20.9	0.3
1926	1-Sep	CR 48823	29.96292	-94.979	0	20.9	0
1948	1-Sep	CR 486	29.91407	-94.9489	0	20.9	0
1957	1-Sep	CR 4865	29.94313	-94.9596	0	20.9	0
2000	1-Sep	CR 610/CR 602	30.01661	-94.9761	0	20.9	0
2009	1-Sep	CR 4876	29.95194	-94.9816	0	20.9	0
2010	1-Sep	602/603			0	20.9	0
2024	1-Sep	CR 4874	29.94849	-94.9777	0	20.9	0
2029	1-Sep	CR 4882/CR 48824			0	20.9	0
2029	1-Sep	CR4873/CR4879	29.94514	-94.9722	0	20.9	0
2043	1-Sep	CR 602/CR 6026			0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
2226	1-Sep	CR 4876	29.95194	-94.9816	0	20.9	0
2314	1-Sep	CR 4865	29.94313	-94.9596	0	20.9	0
2237	1-Sep	CR 4874	29.94849	-94.9777	0	20.9	0
	1-Sep	CR 486	29.91407	-94.9489			
2248	1-Sep	CR 4873/CR 4879	29.94514	-94.9722	0	20.9	0
2253	1-Sep	CR 48823	29.96292	-94.979	0	20.9	0
2231	1-Sep	CR 4906	29.96868	-94.9739	0	20.9	0
2232	1-Sep	CR 602/CR 612			0	20.9	0
2248	1-Sep	CR 612/CR 611					
2318	1-Sep	CR 612/CR 605			0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
0023	2-Sep	CR 602/CR 612	30.01586	-95.0163	0	20.9	0
0038	2-Sep	CR 602/CR 6026	30.01576	-95.0242	0	20.9	0
0046	2-Sep	CR 6026/CR 6027	30.00573	-95.027	0	20.9	0
0054	2-Sep	2250 CR 6026	30.00065	-95.027	0	20.9	0
0104	2-Sep	CR 602	30.01564	-95.0274	0	20.9	0

0257	2-Sep	CR4906	29.968763	-94.9738	0	20.9	0
0257	2-Sep	CR 602 @ CR 610			0	20.9	0
0306	2-Sep	CR 610 @ CR 605			0	20.9	0
0330	2-Sep	CR 48823			0	20.9	0
0333	2-Sep	CR 605 @ CR 603			0	20.9	0
0337	2-Sep	CR 605 @ CR 6053			0	20.9	0
0348	2-Sep	CR 4876			0	20.9	0
0354	2-Sep	CR 605 @ CR 6011			0	20.9	0
0354	2-Sep	CR 4873			0	20.9	0
0401	2-Sep	CR 4873 @ CR 4879			0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1030	2-Sep-17	CR 602 @ CR 612			0	20.9	0
1039	2-Sep-17	CR 602 @ CR 6026			0	20.9	0
1045	2-Sep-17	CR 6027 @ CR 6026			0	20.9	0
1049	2-Sep-17	CR 2250 @ CR 6026			0	20.9	0
1059	2-Sep-17	CR 602 CR 611			0	20.9	0
1113	2-Sep-17	CR 37 @ CR 6052	30.03326	-94.9374	0	20.9	0
1116	2-Sep-17	CR 6052 @ CR 6053	30.02962	-94.9419	0	20.9	0
1129	2-Sep-17	CR 602 @ CR 603	30.01673	-94.9592	0	20.9	0

Time	Date		Latitude	Longitude	LEL	O2	H2S
1300	2-Sep-17	CR 90 @ CR 1413	29.98793	-94.9645	0	20.9	0
1318	2-Sep-17	CR 4906			0	20.9	0
1338	2-Sep-17	CR 4823			0	20.9	0
1347	2-Sep-17	CR 4876			0	20.9	0
1354	2-Sep-17	CR 4874			0	20.9	0
1358	2-Sep-17	CR 4873			0	20.9	0
1400	2-Sep-17	CR 90 @ CR 1413			0	20.9	0

CO	PH Water
0	
0	
0	
0	
0	
0	

CO	PH Water	
›cking old coordinates)		
0		
0		
0		
0		
0	6	
0		
0	6	(New Coordinates)

CO	VOC
0	0
0	0
0	0
0	0

CO	VOC	
0	11.8	* May be due to damaged well heads in the area
0	10.1	*May be due to damaged well heads in the area
0	6.7	*May be due to damaged well heads in the area
0	1.4	*May be due to damaged well heads in the area
0	0.2	*May be due to damaged well heads in the area
0	0	
0	0	

CO	SO2	VOC
0	0	8.9
0	0	1.7
0	0	7.1
0	0	1.2
0	0	1.5
0	0	6.6
0	0	11.1

CO	SO2	VOC	
0	0	9.6	Plus One Weston Employee
0	0	1.5	
0	0	2.1	

0	0		0	
0	0		0	3
0	0	0	6	
0	0	6	11.1	

CO	SO2	VOC	
0	0	0	NO smell, no taste, no smoke
0	0	0	NO smell, no taste, no smoke
0	0	0	No smell, no taste, no smoke
0	0	0	Slight haze in the tree line but dissipating quickly
0	0	0	NO smell, no taste, no smoke
0	0	0	No smell, no taste, smoke not lingering

CO	SO2	VOC	
0	0		Air quality clear
0	0		Air quality clear
0	0	9.7	Air quality clear
0	0	9.2	Air quality clear
0	0	4.2	Air quality clear
0	0		Air quality clear
0	0	9.1	Air quality clear
0	0		Air quality clear
0	0	9	Air quality clear
0	0		Air quality clear
0	0	5.7	Air quality clear
0	0		Air quality clear

CO	SO2	VOC	
0	0	9	
0	0	0	
0	0	9	
0	0	9.6	
0	0	0	
0	0	0.1	
0	0	13	Strong odor with a slight haze
0	0		

CO	SO2	VOC	
0	0	9	
0	0	9.7	
0	0	10.5	
0	0	10	
0	0	10.8	Strong smell of fingernail polish/varasol

0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0

CO	SO2	VOC
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

CO	SO2	VOC
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0
0	0	0

Time	Date	Latitude	Longitude	LEL	O2	SO2	H2S	CO
1100	31-Aug-17	29.934800	-95.031300	0	20.9	0	0	0
1506	31-Aug-17	29.934400	-95.031300	0	20.9	0.1	0	0
1540	31-Aug-17	29.961000	-95.048500	0	20.9	0.1	0	0
2400	1-Sep-17	29.934400	-95.031300	0	20.9	0	0	0
2415	1-Sep-17	29.961000	-95.048500	0	20.9	0	0	0
1024	1-Sep-17	29.961060	-95.048617	0	20.9	0	0	0
1059	1-Sep-17	29.934672	-95.031288	0	20.9	0	0	0
1600	1-Sep-17	29.929833	-95.041608	0	20.9	0	0	0
1730	1-Sep-17	29.934470	-95.031254	0	20.9	0.3	0	0
1749	1-Sep-17	29.961100	-95.047800	0	20.9	0.3	0	0
1811	1-Sep-17	29.924987	-95.041326	0	20.9	0.3	0	0
1823	1-Sep-17	29.961090	-95.048363	0	20.9	0.3	0	0
1836	1-Sep-17	29.227410	-95.041029	0	20.9	0.3	0	0
1849	1-Sep-17	29.934447	-95.031254	0	20.9	0.2	0	0
1927	1-Sep-17	29.934447	-95.031254	0	20.9	0	0	0
944	2-Sep-17	29.961088	-95.048563	0	20.9	0	0	0
1004	2-Sep-17	29.932988	-95.032647	0	20.9	0	0	0
1438	2-Sep-17	29.961195	-95.048569	0	20.9	0	0	0
1453	2-Sep-17	29.929803	-95.031699	0	20.9	0	0	0

VOC	
0	
0.6	
0.1 - 0.4	
0	
0	
0	
0	
0	slight solvent odor
0.2	
0.1	
0.2	
0	
0	
0	
0.1	
0	
0	
0	
0	