

DAILY FIELD REPORT

Prepared By: LANGAN

WEATHER	Snow		Rain		Overcast		Partly Cloudy	X	Sunny	
TEMP.	< 32		32-50		50-70		70-85	x	>85	

BCP Project No:	C203087	Date:	August 1, 2024
Project Name:	2409 Jerome Avenue	Time:	7:15 AM to 9:30 AM
Consultant: Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan)		Langan Field Personnel: Olivia O'Donnell	
Endevour Solutions (Endevour)			

Site Activities:

- Endevour, under contract with AARCO Environmental Services Corp. (AARCO), filled the cleaned, out-of-service 550-gallon waste oil underground storage tank (UST) (PBS #2-188492) and associated access piping with about 86 pounds synthetic abandonment media (Tripolymer® 105 Tank Media Resin) to complete the UST abandonment. The resin will cure to full strength within 72 hours.

Material Tracking:

- No material was imported.
- No material was exported.

Samples Collected:

- No samples were collected.

Community Air Monitoring Plan:

The 15-minute average site contributions for particulates and VOCs are calculated by subtracting the upwind readings from the downwind readings. A true action level exceedance is realized when this net result exceeds 100 µg/m³ for particulates and 5 ppm for organic vapors. No particulates (PM10) or organic vapors exceeded the 15-minute average site contribution action level of 100 mg/m³ or 5 ppm, respectively, on this day.

	Particulate Monitoring (mg/m³)		Organic Vapor Monitoring (ppm)		
Daily Background	0.034		Daily Background	0.00	
	Upwind	Downwind		Upwind	Downwind
PM10 Average Site Contribution (Minimum)	0.033	0.000	VOC Average Site Contribution (Minimum)	0.0	0.0
PM10 Average Site Contribution (Maximum)	0.038	0.032	VOC Average Site Contribution (Maximum)	0.0	0.5

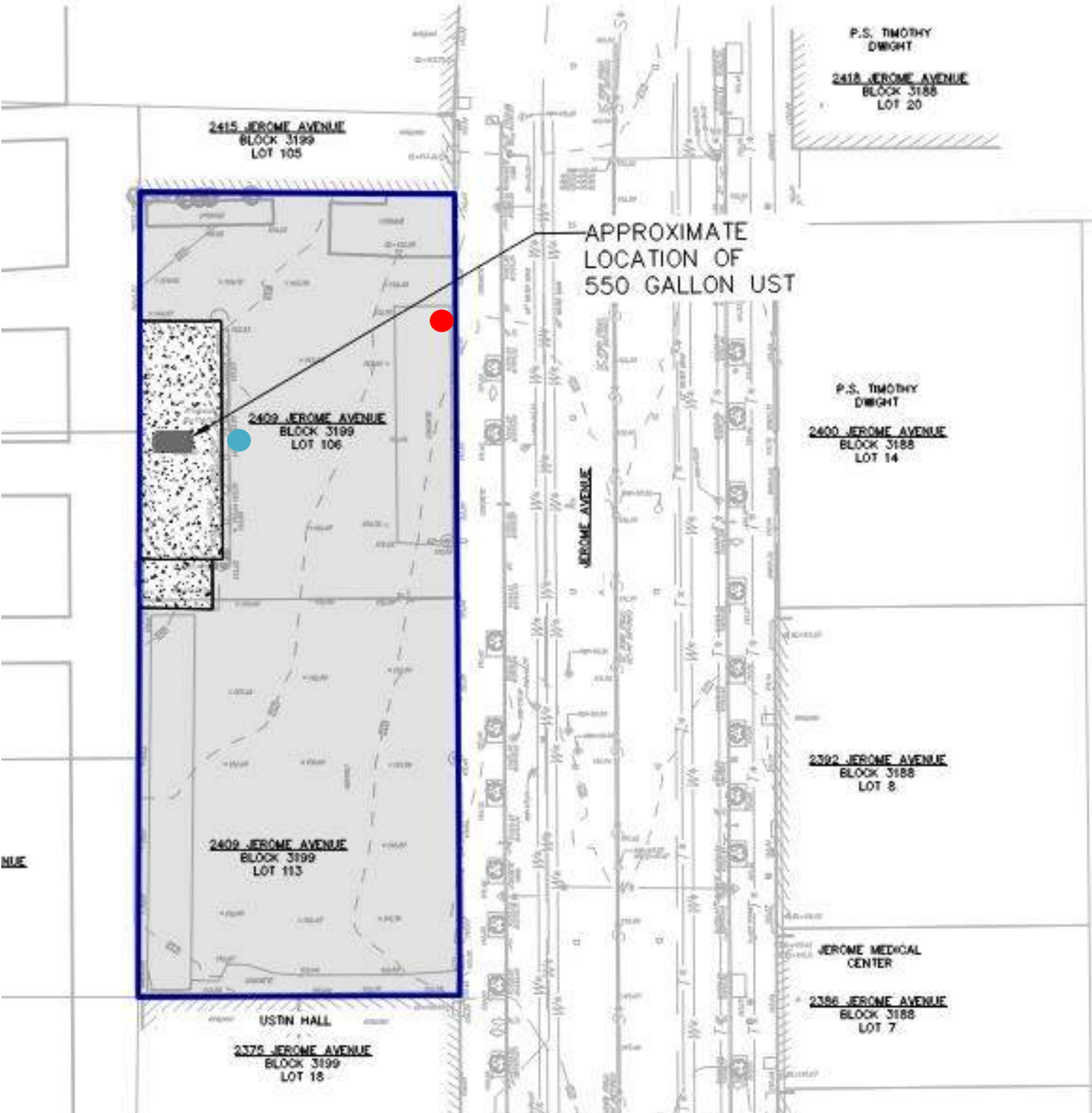
µg/m³: micrograms per cubic meter.

ppm: parts per million.

Anticipated Activities:

- Prepare and submit a PE-signed/stamped Construction Completion Report (CCR) to the NYSDEC.

SITE PLAN



Site Boundary



CAMP station 1



CAMP station 2

Photo Log

Photo 1: View of Tripolymer® 105 Tank Media Resin in container inside Endeavour's support vehicle (facing north).



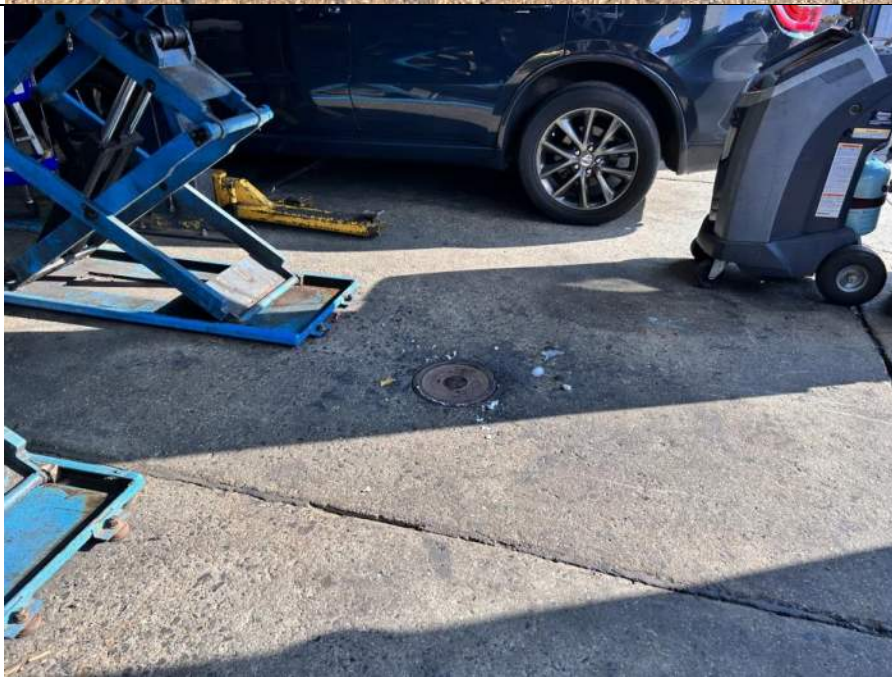
Photo 2: Endeavour filling the UST with Tripolymer® 105 Tank Media Resin (facing north).



Photo 3: View of Tripolymer® 105 Tank Media Resin above the UST access pipe (facing northwest).



Photo 4: View of covered access port (facing northwest).



Date: 8/1/2024
Observer: Olivia O'Donnell

Particulate Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.033	0.000
Maximum 15min Average	0.038	0.032
High Intervals "exceedances"	N/A	No
Minimum 1min Reading	0.032	0.000
Maximum 1min Reading	0.049	0.095

Organic Vapor Monitoring		
	Upwind	Downwind
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.5
High Intervals "exceedances"	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.3	0.1

All reported particulate concentrations are in mg/m³ or milligrams per cubic meter and all reported organic vapor concentrations are in ppm or parts per million, unless specified otherwise.

August 1, 2024						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + .150 mg/m ³ =						0
Number of Comparable Data Points =						83
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m ³)	15-Minute Average	Time	PM 10 (mg/m ³)	15-Minute Average	
7:42			7:42	0.095		
7:43			7:43	0.037		
7:44			7:44	0.035		
7:45	0.06		7:45	0.034		
7:46	0.037		7:46	0.037		
7:47	0.036		7:47	0.036		
7:48	0.038		7:48	0.034		
7:49	0.036		7:49	0.031		
7:50	0.033		7:50	0.031		
7:51	0.033		7:51	0.03		
7:52	0.032		7:52	0.03		
7:53	0.032		7:53	0.03		
7:54	0.032		7:54	0.03		
7:55	0.033		7:55	0.029		
7:56	0.032		7:56	0.028		
7:57	0.031		7:57	0.028		
7:58	0.033	0.034	7:58	0.03	0.032	-
7:59	0.035	0.033	7:59	0.029	0.031	-
8:00	0.033	0.033	8:00	0.029	0.031	-
8:01	0.034	0.033	8:01	0.028	0.030	-
8:02	0.034	0.033	8:02	0.028	0.030	-
8:03	0.033	0.033	8:03	0.027	0.029	-
8:04	0.033	0.033	8:04	0.029	0.029	-
8:05	0.035	0.033	8:05	0.026	0.029	-
8:06	0.034	0.033	8:06	0.025	0.028	-
8:07	0.033	0.033	8:07	0.025	0.028	-
8:08	0.034	0.034	8:08	0.025	0.028	-
8:09	0.033	0.034	8:09	0.024	0.027	-
8:10	0.033	0.034	8:10	0.052	0.029	-
8:11	0.041	0.034	8:11	0.024	0.029	-
8:12	0.034	0.034	8:12	0.024	0.028	-
8:13	0.034	0.034	8:13	0.024	0.028	-
8:14	0.037	0.034	8:14	0.022	0.027	-
8:15	0.033	0.034	8:15	0.023	0.027	-
8:16	0.034	0.034	8:16	0.023	0.027	-
8:17	0.033	0.034	8:17	0.022	0.026	-
8:18	0.032	0.034	8:18	0.021	0.026	-
8:19	0.032	0.034	8:19	0.021	0.025	-
8:20	0.033	0.034	8:20	0.023	0.025	-
8:21	0.036	0.034	8:21	0.027	0.025	-
8:22	0.033	0.034	8:22	0.021	0.025	-
8:23	0.033	0.034	8:23	0.021	0.025	-
8:24	0.032	0.034	8:24	0.022	0.025	-
8:25	0.035	0.034	8:25	0.021	0.023	-
8:26	0.034	0.034	8:26	0.021	0.022	-
8:27	0.035	0.034	8:27	0.021	0.022	-
8:28	0.034	0.034	8:28	0.02	0.022	-
8:29	0.035	0.034	8:29	0.02	0.022	-
8:30	0.035	0.035	8:30	0.021	0.022	-
8:31	0.036	0.036	8:31	0.023	0.022	-
8:32	0.038	0.036	8:32	0.021	0.022	-
8:33	0.049	0.036	8:33	0.026	0.022	-
8:34	0.036	0.036	8:34	0.027	0.022	-
8:35	0.035	0.036	8:35	0.023	0.022	-
8:36	0.036	0.037	8:36	0.017	0.022	-
8:37	0.037	0.037	8:37	0.014	0.021	-
8:38	0.036	0.038	8:38	0.011	0.021	-
8:39	0.041	0.038	8:39	0.01	0.020	-
8:40	0.04	0.038	8:40	0.008	0.019	-
8:41	0.04	0.038	8:41	0.006	0.018	-
8:42	0.038	0.038	8:42	0.005	0.017	-
8:43	0.036	0.038	8:43	0.004	0.016	-
8:44	0.036	0.038	8:44	0.003	0.015	-
8:45	0.036	0.037	8:45	0.002	0.013	-
8:46	0.036	0.037	8:46	0.002	0.012	-
8:47	0.036	0.037	8:47	0.001	0.011	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	PM 10 (mg/m ³)	15-Minute Average	Time	PM 10 (mg/m ³)	15-Minute Average	
8:48	0.036	0.037	8:48	0.001	0.009	-
8:49	0.036	0.037	8:49	0	0.007	-
8:50	0.036	0.037	8:50	0	0.006	-
8:51	0.037	0.037	8:51	0	0.004	-
8:52	0.037	0.037	8:52	0	0.004	-
8:53	0.037	0.037	8:53	0	0.003	-
8:54	0.037	0.037	8:54	0	0.002	-
8:55	0.037	0.037	8:55	0	0.002	-
8:56	0.038	0.037	8:56	0	0.001	-
8:57	0.038	0.037	8:57	0	0.001	-
8:58	0.038	0.037	8:58	0	0.001	-
8:59	0.038	0.037	8:59	0	0.000	-
9:00	0.037	0.037	9:00	0	0.000	-
9:01	0.036	0.037	9:01	0	0.000	-
9:02	0.037	0.037	9:02	0	0.000	-
9:03	0.037	0.037	9:03	0	0.000	-
9:04	0.037	0.037	9:04	0	0.000	-
9:05	0.037	0.037	9:05	0	0.000	-
9:06	0.037	0.037	9:06	0	0.000	-
9:07	0.037	0.037	9:07	0	0.000	-
9:08	0.037	0.037	9:08	0	0.000	-
9:09	0.037	0.037	9:09	0	0.000	-
9:10	0.037	0.037	9:10	0	0.000	-
9:11	0.037	0.037	9:11	0	0.000	-
9:12	0.037	0.037	9:12	0	0.000	-
9:13	0.037	0.037	9:13	0.001	0.000	-
9:14	0.037	0.037	9:14	0	0.000	-
9:15	0.038	0.037	9:15	0.001	0.000	-
9:16	0.038	0.038	9:16	0.001	0.000	-
9:17	0.039	0.038	9:17	0.001	0.000	-
9:18	0.039	0.038	9:18	0.001	0.000	-
9:19	0.039	0.038	9:19	0.001	0.000	-
9:20		0.038	9:20	0.001	0.000	-

August 1, 2024						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5ppm =						0
Number of Comparable Data Points =						75
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:42			7:42	0.1		
7:43			7:43	0.1		
7:44			7:44	0.1		
7:45			7:45	0.1		
7:46			7:46	0		
7:47			7:47	0		
7:48	0		7:48	0		
7:49	0		7:49	0		
7:50	0		7:50	0		
7:51	0.5		7:51	0		
7:52	0		7:52	0		
7:53	0		7:53	0		
7:54	0		7:54	0		
7:55	0		7:55	0		
7:56	0		7:56	0		
7:57	0		7:57	0		
7:58	0		7:58	0	0.0	
7:59	0		7:59	0	0.0	
8:00	0		8:00	0	0.0	
8:01	0		8:01	0	0.0	
8:02	0		8:02	0	0.0	
8:03	0	0.0	8:03	0	0.0	-
8:04	0	0.0	8:04	0	0.0	-
8:05	0	0.0	8:05	0	0.0	-
8:06	0	0.0	8:06	0	0.0	-
8:07	0	0.0	8:07	0	0.0	-
8:08	0	0.0	8:08	0	0.0	-
8:09	0	0.0	8:09	0	0.2	-
8:10	0	0.0	8:10	0	0.3	-
8:11	0	0.0	8:11	0	0.4	-
8:12	0	0.0	8:12	0	0.5	-
8:13	0	0.0	8:13	0	0.5	-
8:14	0	0.0	8:14	0	0.5	-
8:15	3.3	0.0	8:15	0	0.5	-
8:16	1.7	0.0	8:16	0	0.5	-
8:17	1.4	0.0	8:17	0	0.5	-
8:18	0.4	0.0	8:18	0	0.5	-
8:19	0	0.0	8:19	0	0.5	-
8:20	0	0.0	8:20	0	0.5	-
8:21	0	0.0	8:21	0	0.5	-
8:22	0	0.0	8:22	0	0.5	-
8:23	0	0.0	8:23	0	0.5	-
8:24	0	0.0	8:24	0	0.2	-
8:25	0	0.0	8:25	0	0.1	-
8:26	0	0.0	8:26	0	0.0	-
8:27	0	0.0	8:27	0	0.0	-
8:28	0	0.0	8:28	0	0.0	-
8:29	0	0.0	8:29	0	0.0	-
8:30	0	0.0	8:30	0	0.0	-
8:31	0	0.0	8:31	0	0.0	-
8:32	0	0.0	8:32	0	0.0	-
8:33	0	0.0	8:33	0	0.0	-
8:34	0	0.0	8:34	0	0.0	-
8:35	0	0.0	8:35	0	0.0	-
8:36	0	0.0	8:36	0	0.0	-
8:37	0	0.0	8:37	0	0.0	-
8:38	0	0.0	8:38	0	0.0	-
8:39	0	0.0	8:39	0	0.0	-
8:40	0	0.0	8:40	0	0.0	-
8:41	0	0.0	8:41	0	0.0	-
8:42	0	0.0	8:42	0	0.0	-
8:43	0	0.0	8:43	0	0.0	-
8:44	0	0.0	8:44	0	0.0	-
8:45	0	0.0	8:45	0	0.0	-
8:46	0	0.0	8:46	0	0.0	-
8:47	0	0.0	8:47	0	0.0	-
8:48	0	0.0	8:48	0	0.0	-
8:49	0	0.0	8:49	0	0.0	-
8:50	0	0.0	8:50	0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
8:51	0	0.0	8:51	0	0.0	-
8:52	0	0.0	8:52	0	0.0	-
8:53	0	0.0	8:53	0	0.0	-
8:54	0	0.0	8:54	0	0.0	-
8:57	0	0.0	8:57	0	0.0	-
8:58	0	0.0	8:58	0	0.0	-
8:59	0	0.0	8:59	0	0.0	-
9:00	0	0.0	9:00	0	0.0	-
9:01	0	0.0	9:01	0	0.0	-
9:02	0	0.0	9:02	0	0.0	-
9:03	0	0.0	9:03	0	0.0	-
9:04	0	0.0	9:04	0	0.0	-
9:05	0	0.0	9:05	0	0.0	-
9:06	0	0.0	9:06	0	0.0	-
9:07	0	0.0	9:07	0	0.0	-
9:08	0	0.0	9:08	0	0.0	-
9:09	0	0.0	9:09	0	0.0	-
9:10	0	0.0	9:10	0	0.0	-
9:11	0	0.0	9:11	0	0.0	-
9:12	0	0.0	9:12	0.1	0.0	-
9:13	0	0.0	9:13	0.1	0.0	-
9:14	0	0.0	9:14	0.1	0.0	-
9:15	0	0.0	9:15	0.1	0.0	-
9:16	0	0.0	9:16	0.1	0.0	-
9:17	0	0.1	9:17	0.1	0.0	-
9:18	0	0.1	9:18	0.1	#REF!	#REF!
9:19	0	0.1	9:19	0.1	#REF!	#REF!
9:20	0	0.1	9:20	0.1	#REF!	#REF!
9:21	0	0.1	9:21	0.1	#REF!	#REF!
9:22	0	#DIV/0!	9:22	0.1	#REF!	#REF!
9:23	0	#DIV/0!	9:23	0.1	#REF!	#REF!