

Note: For O2 (oxygen), a "dash" means a "normal" reading of 20.9 ppm.

Note: For all other compounds, a "dash" means a reading of 0 ppm.

VOC = Volatile Organic Compounds as referenced to methane. NIOSH Time Weighted Average for exposure is 1,000 ppm

H2S = Hydrogen Sulfide. NIOSH recommended exposure limit for ten minutes is 10 ppm

CO = Carbon Monoxide. NIOSH exposure limit Time Weighted Average is 35 ppm

CL2 = Chlorine. NIOSH recommended exposure limit for 15 minutes is .5 ppm

NH3 - Ammonia. NIOSH exposure limit Time Weighted Average is 25 ppm



Date	Time	Address	Lat	Long	VOC	O2	H2S	CO	CL2	NH3
10/21/2017	1355	584-5th St., Parkerburg, WV	-	-	15 ppm	-	-	-	-	-
10/21/2017	1357	1-6th St., Parkersburg, WV (bridge to Belpre)	-	-	15 ppm	-	-	-	-	-
10/21/2017	1400	-	N 39.23679	W 81.52634	35 ppm	21	0	0	0	0
10/21/2017	1400	815 Florence St., Belpre, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1401	Ohio River Scenic Byway, Belpre, OH	-	-	20 ppm	-	-	-	-	-
10/21/2017	1401	Ohio River Scenic Byway, Belpre, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1402	11135 OH-7, Belpre, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1403	895 County Rd. - Twp Rd. 51, Belpre, OH	-	-	0 ppm	-	-	-	-	-
10/21/2017	1413	Virginia St., Marietta, OH	-	-	0 ppm	-	-	-	-	-
10/21/2017	1415	-	N 39.24361	W 81.52565	95 ppm	21.2	0	0	0	0
10/21/2017	1419	107 S. 4th St., Marietta, OH	-	-	5 ppm	-	-	-	-	-
10/21/2017	1425	-	N 39.24525	W 81.52573	140 ppm	21	0	0	0	0
10/21/2017	1426	832 Pike St., Marietta, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1433	30424 OH-7, Marietta, OH	-	-	5 ppm	-	-	-	-	-
10/21/2017	1437	140 T1292, Newport, OH	-	-	20 ppm	-	-	-	-	-
10/21/2017	1438	33422 OH-7, Newport, OH	-	-	25 ppm	-	-	-	-	-
10/21/2017	1441	RN 7th St., Marietta, OH	-	-	40 ppm	-	-	-	-	-
10/21/2017	1441	34549 OH-7 Newport, OH	-	-	55 ppm	-	-	-	-	-
10/21/2017	1442	35020 OH-7, Newport, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1443	RN 7th St., Marietta, OH (before Mud Lane)	-	-	70 ppm	-	-	-	-	-
10/21/2017	1443	35500 OH-7, Newport, OH	-	-	105 ppm	-	-	-	-	-
10/21/2017	1443	T19 Newport, OH	-	-	70 ppm	-	-	-	-	-
10/21/2017	1444	36075 OH-7, Newport, OH	-	-	65 ppm	-	-	-	-	-
10/21/2017	1444	36285 Ohio River Scenic Byway, Newport, OH	-	-	45 ppm	-	-	-	-	-
10/21/2017	1445	-	N 39.24663	W 81.52676	0 ppm	21	0	0	0	0
10/21/2017	1445	36861 Ohio river Scenic Byway, Newport, OH	-	-	60 ppm	-	-	-	-	-

10/21/2017	1446	165 Green St., Newport, OH	-	-	55 ppm	-	-	-	-	-
10/21/2017	1446	Lauer St., Newport, OH	-	-	20 ppm	-	-	-	-	-
10/21/2017	1447	330 Danas Run Rd., Newport, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1448	39595 Ohio River Scenic Byway, Newport, OH	-	-	55 ppm	-	-	-	-	-
10/21/2017	1448	39949 OH-7 Newport, OH	-	-	80 ppm	-	-	-	-	-
10/21/2017	1449	40595 OH-7 Newport, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1451	Township Rd., Newport, OH	-	-	60 ppm	-	-	-	-	-
10/21/2017	1253	44803 OH-7, Matamoras, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1454	45200 OH-7, New Matamoras, OH	-	-	0 ppm	-	-	-	-	-
10/21/2017	1455	46091 OH-7, New Matamoras, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1455	99 Old Beavertown Rd., New Matamoras, OH	-	-	10 ppm	-	-	-	-	-
10/21/2017	1456	467 Old Beavertown Rd., New Matamoras, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1457	48551 Ohio River Scenic Byway, New Matamoras, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1458	48645 OH-7, New Matamoras, OH	-	-	30 ppm	-	-	-	-	-
10/21/2017	1500	50909 OH-7, New Matamoras, OH	-	-	10 ppm	-	-	-	-	-
10/21/2017	1500	1304 Dode Ave., New Matamoras, OH	-	-	0 ppm	-	-	-	-	-
10/21/2017	1503	T95, New Matamoras, OH	-	-	35 ppm	-	-	-	-	-
10/21/2017	1512	33000-33178 Ohio River Scenic Byway, New Matamoras, OH	-	-	55 ppm	-	-	-	-	-
10/21/2017	1512	31817 OH-7, New Matamoras, OH	-	-	5 ppm	-	-	-	-	-
10/21/2017	1520	-	N 39.24532	W 81.53000	0 ppm	0	0	0	0	0
10/21/2017	1550	-	N 39.2488	W 81.5309	60 ppm	20.9	0	0	0	0
10/21/2017	1603	-	N 39.2487	W 81.5300	70 ppm	20.9	0	34 ppm	0	0
10/21/2017	1615	-	N 39.2497	W 81.5272	35 ppm	20.9	0	15 ppm	0	0
10/21/2017	1700	-	N 39.24773	W 81.52393	75 ppm	20.9	0	0	0	0
10/21/2017	1730	177 & WV14, Mineral Wells, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	1749	200-208 4th St., Parkersburg, WV	-	-	25 ppm	-	-	-	-	-
10/21/2017	1750	OH-32, Belpre, OH	-	-	15 ppm	-	-	-	-	-
10/21/2017	1750	815 Florence St., Belpre, OH	-	-	25 ppm	-	-	-	-	-
10/21/2017	1751	Ohio River Scenic Byway, Belpre, OH	-	-	40 ppm	-	-	-	-	-
10/21/2017	1753	520 Camelot Rd., Belpre, OH	-	-	25 ppm	-	-	-	-	-
10/21/2017	1835	17943 OH-7, Marietta, OH	-	-	40 ppm	-	-	-	-	-
10/21/2017	1853	2007 Ohio Ave., Parkersburg, WV	-	-	145 ppm	-	-	-	-	-
10/21/2017	1855	1501 Garfield Ave., Parkersburg, WV	-	-	200 ppm	-	-	-	-	-
10/21/2017	1856	6th St., Parkersburg, WV	-	-	180 ppm	-	-	-	-	-
10/21/2017	1856	200-208 4th St., Parkersburg, WV	-	-	195 ppm	-	-	-	-	-
10/21/2017	1858	418 7th St., Parkersburg, WV	-	-	200 ppm	-	-	-	-	-

10/21/2017	1859	584 5th. St., Parkersburg, WV	-	-	175 ppm	-	-	-	-	-
10/21/2017	1900	599 Hamilton St., Parkersburg, WV	-	-	175 ppm	-	-	-	-	-
10/21/2017	1928	200-208 4th St., Parkersburg, WV	-	-	155 ppm	-	-	-	-	-
10/21/2017	1932	599 Hamilton St., Parkersburg, WV	-	-	150 ppm	-	-	-	-	-
10/21/2017	1940	599 Hamilton St., Parkersburg, WV	-	-	135 ppm	-	-	-	-	-
10/21/2017	1943	-	N 39.24629	W 81.52766	20 ppm	20.9	0	0	0.02 ppm	0.5 ppm
10/21/2017	2030	-	N 39.2465	W 81.5306	15 ppm	20.9	0	0	0.2 ppm	0
10/21/2017	2100	-	N 39.24773	W 81.5310	0 ppm	20.9	0	0	0.02 ppm	0
10/21/2017	2230	-	N 39.2464	W 81.5277	15 ppm	20.9	0	0	0	0
10/21/2017	2312	-	N 39.2442	W 81.5331	95 ppm	20.9	0	0	0	0
10/21/2017	2317	1-77 & WV-14, Mineral Wells, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2322	350 Kanawha River Rd., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2324	609 Little Kanawha River Rd., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2326	1059 Cedar Grove Rd., Parkersburg, WV	-	-	35 ppm	-	-	-	-	-
10/21/2017	2326	1059 Cedar Grove Rd., Parkersburg, WV	-	-	40 ppm	-	-	-	-	-
10/21/2017	2328	893 Dry Run Rd., Parkersburg, WV	-	-	45 ppm	-	-	-	-	-
10/21/2017	2331	I77, Parkersburg, WV (before 176 exit)	-	-	20 ppm	-	-	-	-	-
10/21/2017	2332	I77, Parkersburg, WV (176N exit)	-	-	0 ppm	-	-	-	-	-
10/21/2017	2332	618 exit off Rt. 50	-	-	0 ppm	-	-	-	-	-
10/21/2017	2335	618 & Harrison Ave.	-	-	5 ppm	-	-	-	-	-
10/21/2017	2336	1963 7th St., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/21/2017	2341	1307 7th St., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/21/2017	2344	500 Kenner St., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2346	700 Staunton Turnpike, Parkersburg, WV	-	-	30 ppm	-	-	-	-	-
10/21/2017	2347	507 Wilbur St., Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/21/2017	2349	167 Dry Run Rd., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2350	Staunton Turnpike & WV 2 & WV47, Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2352	Staunton Turnpike & WV 2 & WV47, Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/21/2017	2353	I-77 N after exit 174	-	-	0 ppm	-	-	-	-	-
10/21/2017	2355	I-77 N just before exit 176	-	-	20 ppm	-	-	-	-	-
10/21/2017	2356	I-77 N exit 176	-	-	0 ppm	-	-	-	-	-
10/21/2017	2358	600 Homeland Ave., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/21/2017	2359	1963 7th St., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	2400	2117 16th St., Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	2400	1616 Lee St., Parkersburg, WV 26101	-	-	5 ppm	-	-	-	-	-
10/22/2017	0002	1307 7th St., Parkersburg, WV	-	-	25 ppm	-	-	-	-	-

10/22/2017	0002	1004 George St., Parkersburg, WV	-	-	25 ppm	-	-	-	-	-
10/22/2017	0003	815 Swann St., Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0004	418 7th St., Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0005	1008 Ann St., Parkersburg, WV	-	-	10 ppm	-	-	-	-	-
10/22/2017	0006	2007 Ohio Ave., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0010	2776-2010 Riverview Dr., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0012	601-605 Briscoe Rd., Parkersburg, WV	-	-	10 ppm	-	-	-	-	-
10/22/2017	0014	813 Grand Central Ave., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0015	1007 12th St. Vienna, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0018	3005 3rd Ave., Vienna WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0020	602 47th St. Vienna, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0022	6330 Grand Central Ave., Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0024	64 Gingerwood Lane, Parkersburg, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0025	947 WV-14, Vienna, WV	-	-	55 ppm	-	-	-	-	-
10/22/2017	0026	WV-14 Williamstown, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0029	158 WV-14 Williamstown, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0030	-	N 39.2479	W 81.5311	15 ppm	-	-	-	-	-
10/22/2017	0030	37 Northwood Terrace, Williamstown, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0031	120 Old River Rd., Williamstown, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0032	WV14 Williamstown, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0033	1 Hinoway, Williamstown, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0035	819 W 3rd. St., Williamstown, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0035	517 4th St., Williamstown, WV	-	-	30 ppm	-	-	-	-	-
10/22/2017	0037	Williamstown Bridge, Williamstown, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0038	413 Oakwood Ave., Williamstown, WV	-	-	0 ppm	-	-	-	-	-
10/22/2017	0042	I-77 S near 39 WV-31 Williamstown, WV	-	-	45 ppm	-	-	-	-	-
10/22/2017	0042	I-77 S near 1230 Williamstown Pike, Williamstown, WV	-	-	40 ppm	-	-	-	-	-
10/22/2017	0043	I-77 S 3 miles from exit 179	-	-	0 ppm	-	-	-	-	-
10/22/2017	0045	I-77 S 2 miles from exit 179	-	-	0 ppm	-	-	-	-	-
10/22/2017	0046	I-77 S 1 mile from exit 179	-	-	0 ppm	-	-	-	-	-
10/22/2017	0048	I-77 S 1/2 miles from exit 179	-	-	30 ppm	-	-	-	-	-
10/22/2017	0050	I-77 S exit 179	-	-	0 ppm	-	-	-	-	-
10/22/2017	0053	1 mile from exit 176 on I-77 S	-	-	10 ppm	-	-	-	-	-
10/22/2017	0054	-	N 39.2294	W 81.5408	0 ppm	20.9	0	0	0	0
10/22/2017	0057	1/2 mile from exit 176 on I-77 S	-	-	5 ppm	-	-	-	-	-
10/22/2017	0058	Rt. 50 just off exit 176 on I-77 S	-	-	15 ppm	-	-	-	-	-

10/22/2017	0059	Near exit 618 on Rt. 50	-	-	15 ppm	-	-	-	-	-
10/22/2017	0100	1 mile past 618 exit on Rt. 50	-	-	0 ppm	-	-	-	-	-
10/22/2017	0100	1.5 miles past 618 exit on Rt. 50	-	-	15 ppm	-	-	-	-	-
10/22/2017	0101	Before Staunton Ave. exit on Rt. 50	-	-	30 ppm	-	-	-	-	-
10/22/2017	0104	After Staunton Ave. exit on Rt. 50	-	-	25 ppm	-	-	-	-	-
10/22/2017	0105	At Plume on Rt. 50	-	-	25 ppm	-	-	-	-	-
10/22/2017	0106	1/2 mile past Plume on Rt. 50	-	-	15 ppm	-	-	-	-	-
10/22/2017	0107	At 5th/Division St. exit on Rt. 50	-	-	15 ppm	-	-	-	-	-
10/22/2017	0110	599 Hamilton St., Parkersburg, WV	-	-	15 ppm	-	-	-	-	-
10/22/2017	0117	-	N 39.2460	W 81.5282	115 ppm	20.9	0	0	0	0.2 ppm
10/22/2017	0123	Near 2900 Camden Ave., Parkersburg, WV	-	-	5 ppm	-	-	-	-	-
10/22/2017	0125	747-799 Locus St., Parkersburg, WV	-	-	35 ppm	-	-	-	-	-
10/22/2017	0126	3507 6th Ave., Parkersburg, WV	-	-	50 ppm	-	-	-	-	-
10/22/2017	0127	507 Wilbur St., Parkersburg, WV	-	-	35 ppm	-	-	-	-	-
10/22/2017	0131	507 Wilbur St., Parkersburg, WV	-	-	55 ppm	-	-	-	-	-
10/22/2017	0133	507 Wilbur St., Parkersburg, WV	-	-	40 ppm	-	-	-	-	-
10/22/2017	0134	507 Wilbur St., Parkersburg, WV	-	-	45 ppm	-	-	-	-	-
10/22/2017	0134	507 Wilbur St., Parkersburg, WV	-	-	40 ppm	-	-	-	-	-
10/22/2017	0135	507 Wilbur St., Parkersburg, WV	-	-	55 ppm	-	-	-	-	-
10/22/2017	0150	-	N 39.2455	W 81.5300	145 ppm	20.9	0	0.2 ppm	0	0
10/22/2017	0200	-	N 39.2495	W 81.5299	50 ppm	20.9	0	0	0	0
10/22/2017	0230	-	N 39.2485	W 81.5329	50 ppm	20.9	0	0	0.04 ppm	0
10/22/2017	0300	-	N 39.2461	W 81.5272	10 ppm	20.9	0	0	0	0
10/22/2017	0315	-	N 39.2449	W 81.5314	0	20.9	0	0	0.02 ppm	0
10/22/2017	0400	-	N 39.2440	W 81.5292	25 ppm	20.9	0	0	0	0
10/22/2017	0407	-	N 39.2465	W 81.5308	0 ppm	20.9	0	0	0	0
10/22/2017	0430	-	N 39.2467	W 81.5271	10 ppm	20.9	0	0	0	0
10/22/2017	0510	-	N 39.24649	W 81.53083	80 ppm	20.9	0	0	0.04 ppm	0.5 ppm
10/22/2017	0530	-	N 39.25322	W 81.5200	0 ppm	20.9	0			
10/22/2017	0620	-	N 39.25488	W 81.53484	125 ppm	20.9	0	0	0.10 ppm	0.5 ppm
10/22/2017	0630	-	N 39.25286	W 81.53387	165 ppm	20.9	0	0	0.06 ppm	0.5 ppm
10/22/2017	0653	-	N 39.246379	W 81.530696	70 ppm	20.9	0	-	-	-
10/22/2017	0725	-	N 39.24612	W 81.52809	140 ppm	20.9	0	0	0.12 ppm	0
10/22/2017	0752	-	N 39.30015	W 81.54731	40 ppm	20.9	0	-	-	-
10/22/2017	0800	-	N 39.247092	W 81.528379	155 ppm	20.9	0	0	0.15 ppm	0
10/22/2017	0801	-	N39.34538	W81.52432	15ppm	20.9	0	0	0	0

10/22/2017	0808	-	N39.29300	W81.52432	15ppm	20.9	0	0	0	0
10/22/2017	0811	-	N39.28497	W81.53954	35ppm	20.9	0	0	0	0
10/22/2017	0818	-	N39.27733	W81.55504	0ppm	20.9	0	0	0	0
10/22/2017	0824	-	N39.27443	W81.55581	85ppm	20.9	0	0	0	0
10/22/2017	0831	-	N39.26524	W81.53974	15ppm	20.9	0	0	0	0
10/22/2017	0840	-	N 39.24651	W 81.53080	0	20.9	0	0	0.02 ppm	0
10/22/2017	0842	-	N39.26206	W81.53947	40ppm	20.9	0	0	0	0
10/22/2017	0842	-	N39.29745	W81.53237	50ppm	20.9	0	0	0	0
10/22/2017	0940	-	N 39.24584	W 81.53017	60 ppm	20.9	0	0	0.04 ppm	0
10/22/2017	0954	-	N39.247762	W81.53161	180ppm	20.9	0	0	0	0
10/22/2017	1015	-	N39.24762	W81.53161	160ppm	20.9	0	0	0	0
10/22/2017	1021	-	N39.26506	W81.53673	100ppm	20.9	0	0	0	0
10/22/2017	1025	-	N39.27217	W81.53070	140ppm	20.9	0	0	0	0
10/22/2017	1030	-	N39.27866	W81.52937	115ppm	20.9	0	0	0	0
10/22/2017	1036	-	N39.29386	W81.52197	130ppm	20.9	0	0	0	0
10/22/2017	1046	-	N39.35146	W81.51279	165ppm	20.9	0	0	0	0
10/22/2017	1106	-	N39.30740	W81.50227	220ppm	20.9	0	0	.14ppm	.5ppm
10/22/2017	1120	-	N 39.2465	W 81.5309	0	20.9	0	0	0	0
10/22/2017	1133	-				20.9	0	0	.06ppm	.5ppm
10/22/2017	1139	-	N39.23147	W81.51995	175ppm	20.9	0	0	.08ppm	.5ppm
10/22/2017	1140	-	N 39.24636	W 81.52737	310 ppm	20.9	0	0	0.06 ppm	0.5 ppm
10/22/2017	1235	-					0	0	0	0
10/22/2017	1242	-	N39.26395	W81.53967	15ppm	20.9	-	-	-	-
10/22/2017	1247	-	N39.26778	W81.52410	15ppm	20.9	-	-	-	-
10/22/2017	1258	-	N39.26162	W81.48455	0ppm	20.9	-	-	-	-
10/23/2017	1300	-	39°13.653' N	81°31.149' W	200 ppm	-	-	-	-	-
10/23/2017	1306	-	N39.27634	W81.47266	35ppm	20.9	-	-	-	-
10/23/2017	1306	-	39°13.956' N	81°31.243' W	115 ppm	-	-	-	-	-
10/23/2017	1310	-	39°14.718' N	81°31.800' W	200 ppm	-	-	-	-	-
10/23/2017	1312	-	N39.20522	W81.46473	55ppm	20.9	-	-	-	-
10/23/2017	1317	-	39°15.018' N	81°32.311' W	175 ppm	-	-	-	-	-
10/23/2017	1320	-	39°15.271' N	81°32.781' W	135 ppm	-	-	-	-	-
10/23/2017	1321	-	N39.28919	W81.50253	25ppm	20.9	-	-	-	-
10/23/2017	1325	-	39°15.305' N	81°33.268' W	125 ppm	-	-	-	-	-
10/23/2017	1332	-	39°15.841' N	81°33.536' W	220 ppm	-	-	-	-	-
10/23/2017	1333	-	N39.27284	W81.53154	30ppm	20.9	-	-	-	-

10/23/2017	1337	-	39°16.074' N	81°33.627' W	230 ppm	-	-	-	-	-
10/23/2017	1342	-	39°15.789' N	81°34.464' W	210 ppm	-	-	-	-	-
10/23/2017	1346	-	39°15.371' N	81°35.121' W	210 ppm	-	-	-	-	-
10/23/2017	1351	-	N39.26843	W81.55795	70ppm	20.9	-	-	-	-
10/23/2017	1353	-	39°15.106' N	81°36.479' W	240 ppm	-	-	-	-	-
10/23/2017	1355	-	N39.27449	W81.55424	25pppm	20.9	-	-	-	-
10/23/2017	1358	-	N39.27639	W81.55379	45ppm	20.9	-	-	-	-
10/23/2017	1404	-	N39.27767	W81.34970	60ppm	20.9	-	-	-	-
10/23/2017	1404	-	39°15.499' N	81°33.433' W	210 ppm	-	-	-	-	-
10/23/2017	1409	-	39°15.260' N	81°32.258' W	290 ppm	-	-	-	-	-
10/23/2017	1410	-	N39.27221	W81.55266	40ppm	20.9	-	-	-	-
10/23/2017	1417	-	N39.26899	W81.56152	45ppm	20.9	-	-	-	-
10/23/2017	1422	-	N39.26366	W81.55034	40ppm	20.9	-	-	-	-
10/23/2017	1426	-	N39.25488	W81.54688	30ppm	20.9	-	-	-	-
10/23/2017	1427	-	N39.25064	W81.53695	55ppm	20.9	-	-	-	-
10/23/2017	1430	-	N39.24755	W81.53176	55ppm	20.9	-	-	-	-
10/23/2017	1503	-					-	-	-	-
10/23/2017	1520	-	N39.24290	W81.53219	50ppm	20.9	-	-	-	-
10/23/2017	1527	-	N39.26549	W81.55558	20ppm	20.9	-	-	-	-
10/23/2017	1532	-	N39.26890	W81.56138	15ppm	20.9	-	-	-	-
10/23/2017	1536	-	N39.26374	W81.55277	5ppm	20.9	-	-	-	-
10/23/2017	1543	-	N39.24870	W81.53336	60ppm	20.9	-	-	-	-
10/23/2017	1629	-	N39.26831	W81.56080	0ppm	20.9	-	-	-	-
10/23/2017	1637	-	N39.25437	W81.53764	0ppm	20.9	-	-	-	-
10/23/2017	1643	-	N39.26014	W81.53527	85ppm	20.9	-	-	-	-
10/23/2017	1651	-	N39.27063	W81.54865	25ppm	20.9	-	-	-	-
10/23/2017	1653	-	N39.27170	W81.55151	35ppm	20.9	-	-	-	-
10/23/2017	1703	-	N39.28812	W81.54602	70ppm	20.9	-	-	-	-
10/23/2017	1709	-	N39.2291	W81.55145	30ppm	20.9	-	-	-	-
10/23/2017	1712	-	N39.33557	W81.54306	50ppm	20.9	-	-	-	-
10/23/2017	1714	-	N39.34566	W81.54306	70ppm	20.9	-	-	-	-
10/23/2017	1716	-	N39.34657	W81.52975	100ppm	20.9	-	-	-	-
10/23/2017	1720	-	N39.32491	W81.52628	95ppm	20.9	-	-	-	-
10/23/2017	1724	-	N39.30276	W81.52615	75ppm	20.9	-	-	-	-
10/23/2017	1726	-	N39.29128	W81.52737	105ppm	20.9	-	-	-	-
10/23/2017	1729	-	N39.28235	W81.54624	100ppm	20.9	-	-	-	-

10/23/2017	1733	-	N39.27144	W81.55934	10ppm	20.9	-	-	-	-
10/23/2017	1738	-	N39.25594	W81.54725	45ppm	20.9	-	-	-	-
10/23/2017	1741	-	N39.26140	W81.53819	95ppm	20.9	-	-	-	-
10/23/2017	1744	-	N39.25488	W81.54688	115ppm	20.9	-	-	-	-
10/23/2017	1830	-	N 39.2462	W 81.5277	0	20.9	0	0	0	0
10/23/2017	1900	-	N 39.2461	W 81.5310	145 ppm	20.9	0	0	0	0
10/23/2017	1940	-	N 39.2441	W 81.5328	130 ppm	20.9	0	0	0	0
10/23/2017	2016	-	N39.23188	W81.52106	240ppm	20.9	-	-	-	-
10/23/2017	2027	-	N39.25197	W81.53963	140ppm	20.9	-	-	-	-
10/23/2017	2030	-	N 39.2557	W 81.5531	55 ppm	20.9	0	0	0	0
10/23/2017	2031	-	N39.26331	W81.54492	70ppm	20.9	-	-	-	-
10/23/2017	2036	-	N39.26817	W81.56071	160ppm	20.9	-	-	-	-
10/23/2017	2039	-	N39.26328	W81.55994	155ppm	20.9	-	-	-	-
10/23/2017	2042	-	N39.25399	W81.53930	120ppm	20.9	-	-	-	-
10/23/2017	2045	-	N39.26114	W81.53745	75ppm	20.9	-	-	-	-
10/23/2017	2050	-	N39.27066	W81.54865	115ppm	20.9	-	-	-	-
10/23/2017	2100	-	N39.30561	W81.55074	110ppm	20.9	-	-	-	-
10/23/2017	2100	-	N 39.2644	W 81.5556	35 ppm	20.9	0	0	0	0
10/23/2017	2114	-	N39.26952	W81.56114	105ppm	20.9	-	-	-	-
10/23/2017	2130	-	N 39.2646	W 81	90 ppm	20.9	0	0	0	0
10/23/2017	2200	-	N 39.2463	W 81.5306	105 ppm	20.9	0	0	0	0
10/23/2017	2230	-	N 39.2527	W 81.5339	125 ppm	20.9	0	0	0	0
10/23/2017	2315	-	N 39.2461	W 81.5341	145 ppm	20.9	0	0	0	0
10/24/2017	0001	-	N 39.2404	W 81.5281	120 ppm	20.9	0	0	0	0
10/24/2017	0040	-	N 39.2464	W 81.5308	75 ppm	20.9	0	0	0	0
10/24/2017	0100	-	N 39.2688	W 81.5613	65 ppm	20.9	0	0	0	0
10/24/2017	0106	-	N 39.2543	W 81.5377	75 ppm	20.9	0	0	0	0
10/24/2017	0114	-	N 39.2525	W 81.5254	75 ppm	20.9	0	0	0	0
10/24/2017	0130	-	N 39.2341	W 81.5086	70 ppm	20.9	0	0	0	0
10/24/2017	0145	-	N 39.1870	W 81.5275	75 ppm	20.9	0	0	0	0
10/24/2017	0330	-	N 39.2465	W 81.5308	10 ppm	20.9	0	0	0	0
10/24/2017	0415	-	N 39.2685	W 81.5610	15 ppm	20.9	0	0	0	0
10/24/2017	0450	-	N 39.2499	W 81.5221	15 ppm	20.9	0	0	0	0
10/24/2017	0510	-	N 39.2667	W 81.5026	5 ppm	20.9	0	0	0	0
10/24/2017	0610	-	N39.24835	W81.53121	5 ppm	20.9	0	0	0	0
10/24/2017	0920	-	N39.26351	W81.56245	0	20.9	0	0	0	0

10/24/2017	0935	-	N39.26420	W81.52637	10	20.9	0	0	0	0
10/24/2017	0930	-	N39.24890	W81.53099	55	20.9	0	0	0.02	0
10/24/2017	1000	-	N39.25234	W81.52483	45	20.9	0	0	0.02	0
10/24/2017	10:30	-	N39.25985	W81.54604	55	209	0	0	0.02	0
10/24/2017	1100	-	N39.25113	W81.53772	30	20.9	0	0	0.02	0
10/24/2017	1130	-	N39.23808	W81.51847	5	20.9	0	0	0.02	0
10/24/2017	1200	-	N39.24532	W81.53001	25	20.9	0	0	0.04	0
10/24/2017	1333	-	N39.11177	W81.31588	0	-	0	0	0	0
10/24/2017	1340	-	N39.13653	W01.31149	25	-	0	0	0	0
10/24/2017	1350	-	N39.14766	W81.31829	5	-	0	0	0	0
10/24/2017	1413	-	N39.14862	W81.31894	55	-	0	0	0	0
10/24/2017	1431	-	N39.15182	W821.32022	70	-	0	0	0	0
10/24/2017	1439	-	N39.15658	W81.32232	55	-	0	0	0	0
10/24/2017	1442	-	N39.15171	W81.31546	60	-	0	0	0	0
10/24/2017	1450	-	N39.11174	W081.31580	65	-	0	0	0	0
10/24/2017	1452	-	N39.11174	W81.31580	0	-	0	0	0	0
10/24/2017	1502	-	N39.14000	W81.30932	0	-	0	0	0	0
10/24/2017	1508	-	N39.14717	W81.31829	0	-	0	0	0	0
10/24/2017	1511	-	N39.14825	W81.31970	0	-	0	0	0	0
10/24/2017	1515	-	N39.15271	W81.32780	0	-	0	0	0	0
10/24/2017	1519	-	N39.15828	W81.32983	0	-	0	0	0	0
10/24/2017	1524	-	N39.16094	W81.33646	0	-	0	0	0	0
10/24/2017	1620	-	N39.15264	W81.32249	10	-	0	0	0	0
10/24/2017	1637	-	N39.11174	W81.31581	0	-	0	0	0	0
10/24/2017	1646	-	N39.15105	W81.31458	0	-	0	0	0	0
10/24/2017	1700	-	N39.14722	W81.31810	0	-	0	0	0	0
10/24/2017	1800	-	N39.2472	W81.5314	50	20.9	0	0	0	0
10/24/2017	1900	-	N39.2345	W81.5292	25	20.9	0	0	0	0
10/24/2017	1945	-	N39.2439	W81.5247	0	20.9	0	0	0	0
10/24/2017	2030	-	N39.2454	W81.5301	5	220.9	0	0	0	0
10/24/2017	2130	-	N39.2463	W81.5308	105	20.9	0	0	0	0
10/24/2017	2200	-	N39.2463	W81.5277	115	20.9	0	0	0	0
10/25/2017	0000	-	N39.2465	W81.5308	65	20.9	0	0	0	0
10/25/2017	0035	-	N39.2546	W81.5468	55	20.9	0	0	0	0
10/25/2017	0045	-	N39.2687	W81.5613	55	20.9	0	0	0	0
10/25/2017	0054	-	N39.2525	W81.5254	55	20.9	0	0	0	0

10/25/2017	0256	-	N39.2468	W81.5311	25	20.9	0	0	0	0
10/25/2017	0315	-	N39.2689	W81.5600	30	20.9	0	0	0	0
10/25/2017	0330	-	N39.2552	W81.5295	35	20.9	0	0	0	0
10/25/2017	0337	-	N39.2688	W81.5201	25	20.9	0	0	0	0
10/25/2017	0415	-	N39.2518	W81.5387	15	20.9	0	0	0	0
10/25/2017	0510	-	N39.2465	W81.5309	20	20.9	0	0	0.04	0
10/25/2017	0600	-	N39.24573	W81.52875	35	20.9	0	0	0	0
10/25/2017	0705	-	N39.24792	W81.53194	15	20.9	0	0	0	0
10/25/2017	0805	-	N39.24621	W81.53224	65	20.9	0	0	0	0
10/25/2017	0830	-	N39.25558	W81.54932	65	20.9	0	0	0	0
10/25/2017	0915	-	N39.26334	W81.56232	0	20.9	0	0	0	0
10/25/2017	1041	-	N39.24694	W81.53103	20	20.9	0	0	0	0
10/25/2017	1105	-	N39.24770	W81.53085	55	20.9	0	0	0	0
10/25/2017	1226	-	N39.11228	W81.31582	0	20.9	0	0	0	0
10/25/2017	1242	-	N39.14722	W81.31802	0	20.9	0	0	0	0
10/25/2017	1245	-	N39.14770	W81.31677	55	20.9	0	0	0	0
10/25/2017	1249	-	N39.14776	W81.31850	25	20.9	0	0	0	0
10/25/2017	1252	-	N39.14862	W81.31895	5	20.9	0	0	0	0
10/25/2017	1256	-	N39.14824	W81.31969	10	20.9	0	0	0	0
10/25/2017	1258	-	N39.15008	W81.32178	25	20.9	0	0	0	0
10/25/2017	1300	-	N39.15126	W81.32415	15	20.9	0	0	0	0
10/25/2017	1308	-	N39.15187	W81.31587	30	20.9	0	0	0	0
10/25/2017	1319	-	N39.1655	W81.30077	25	20.9	0	0	0	0
10/25/2017	1322	-	N39.15994	W81.30570	5	20.9	0	0	0	0
10/25/2017	1325	-	N39.15585	W81.31793	0	20.9	0	0	0	0
10/25/2017	1333	-	N39.16083	W81.33636	0	20.9	0	0	0	0
10/25/2017	1341	-	N39.14959	W81.32066	0	20.9	0	0	0	0
10/25/2017	1344	-	N39.15026	W81.31886	0	20.9	0	0	0	0
10/25/2017	1347	-	N39.14867	W81.31902	20	20.9	0	0	0	0
10/25/2017	1349	-	N39.14732	W81.31808	35	20.9	0	0	0	0
10/25/2017	1358	-	N39.14852	W81.31460	35	20.9	0	0	0	0
10/25/2017	1410	-	N39.14087	W81.31288	0	20.9	0	0	0	0
10/25/2017	1418	-	N39.14500	W81.31889	5	20.9	0	0	0	0
10/25/2017	1423	-	N39.14631	W81.31932	30	20.9	0	0	0	0
10/25/2017	1425	-	N39.14721	W81.31903	0	20.9	0	0	0	0
10/25/2017	1427	-	N39.14825	W81.31969	15	20.9	0	0	0	0

10/25/2017	1429	-	N39.14961	W81.32207	0	20.9	0	0	0	0
10/25/2017	1434	-	N39.15195	W81.32018	15	20.9	0	0	0	0
10/25/2017	1440	-	N39.15744	W81.32470	20	20.9	0	0	0	0
10/25/2017	1444	-	N39.15631	W81.32173	5	20.9	0	0	0	0
10/25/2017	1451	-	N39.15376	W81.31801	25	20.9	0	0	0	0
10/25/2017	1454	-	N39.15191	W81.31597	35	20.9	0	0	0	0
10/25/2017	1456	-	N39.14888	W81.31210	20	20.9	0	0	0	0
10/25/2017	1459	-	N39.14558	W81.30959	30	20.9	0	0	0	0
10/25/2017	1540	-	N39.11288	W81.31687	0	20.9	0	0	0	0
10/25/2017	1556	-	N39.14719	W81.31800	0	20.9	0	0	0	0
10/25/2017	1605	-	N39.14805	W81.31598	20	20.9	0	0	0	0
10/25/2017	1608	-	N39.14863	W81.31895	5	20.9	0	0	0	0
10/25/2017	1610	-	N39.14971	W81.32089	0	20.9	0	0	0	0
10/25/2017	1616	-	N39.15713	W81.32352	15	20.9	0	0	0	0
10/25/2017	1618	-	N39.15632	W81.32175	10	20.9	0	0	0	0
10/25/2017	1620	-	N39.15376	W81.31798	35	20.9	0	0	0	0
10/25/2017	1622	-	N39.15202	W81.31622	30	20.9	0	0	0	0
10/25/2017	1630	-	N39.16052	W81.30144	15	20.9	0	0	0	0
10/25/2017	1633	-	N39.15994	W81.30571	15	20.9	0	0	0	0
10/25/2017	1636	-	N393.15836	W81.31151	20	20.9	0	0	0	0
10/25/2017	1638	-	N39.15647	W81.31703	0	20.9	0	0	0	0
10/25/2017	1645	-	N39.16078	W81.31342	20	20.9	0	0	0	0
10/25/2017	1648	-	N39.16123	W81.31020	25	20.9	0	0	0	0
10/25/2017	1650	-	N39.16017	W81.30764	35	20.9	0	0	0	0
10/25/2017	1653	-	N39.16069	W81.30284	15	20.9	0	0	0	0
10/25/2017	1656	-	N39.16095	W81.30078	0	20.9	0	0	0	0
10/25/2017	1700	-	N39.16400	W81.39831	0	20.9	0	0	0	0
10/25/2017	1718	-	N39.15043	W81.32218	0	20.9	0	0	0	0
10/25/2017	1721	-	N39.14953	W81.32056	0	20.9	0	0	0	0
10/25/2017	1724	-	N39.14875	W81.31911	0	20.9	0	0	0	0
10/25/2017	1731	-	N39.14724	W81.31811	15	20.9	0	0	0	0
10/25/2017	1736	-	N39.14929	W81.32140	0	20.9	0	0	0	0
10/25/2017	1739	-	N39.14872	W81.32048	0	20.9	0	0	0	0
10/25/2017	1740	-	N39.14833	W81.31978	10	20.9	0	0	0	0
10/25/2017	1742	-	N39.14714	W81.31898	0	20.9	0	0	0	0
10/25/2017	1745	-	N39.14639	W81.31953	0	20.9	0	0	0	0

10/25/2017	1748	-	N39.14639	W81.31756	5	20.9	0	0	0	0
10/25/2017	1752	-	N39.14376	W81.31615	0	20.9	0	0	0	0
10/25/2017	1754	-	N39.14238	W81.31490	0	20.9	0	0	0	0
10/25/2017	1844	-	N39.24652	W81.53088	0	20.9	0	0	0	0
10/25/2017	1925	-	N39.26886	W81.56010	15	20.9	0	0	0	0.5
10/25/2017	1936	-	N39.25520	W81.52947	15	20.9	0	0	0	0.5
10/25/2017	1953	-	N39.23748	W81.52839	25	20.9	0	0	0	0
10/25/2017	1957	-	N39.24568	W81.53020	25	20.9	0	0	0	0
10/25/2017	2136	-	N39.24850	W81.53313	25	20.9	0	0	0	0
10/25/2017	2144	-	N39.26889	W81.56006	25	20.9	0	0	0	0
10/25/2017	2200	-	N39.25434	W81.53761	15	20.9	0	0	0	0
10/25/2017	2210	-	N39.25306	W81.52663	55	20.9	0	0	0	0
10/25/2017	2305	-	N39.25935	W81.53390	45	20.9	0	0	0	0
10/25/2017	2320	-	N39.24512	W81.52980	35	20.9	0	0	0	0.5
10/25/2017	2336	-	N39.24916	W81.53420	25	20.9	0	0	0	0
10/26/2017	0030	-	N39.24005	W81.5280	35	20.9	0	0	0	0.5
10/26/2017	0100	-	N39.2496	W81.5350	0	20.9	0	0	0	0.5
10/26/2017	0130	-	N39.2535	W81.5422	0	20.9	0	0	0	0
10/26/2017	0200	-	N39.2586	W81.5326	115	20.9	0	0	0	0
10/26/2017	0230	-	N39.2336	W81.5087	0	20.9	0	0	0	1.0
10/26/2017	0300	-	N39.2331	W81.5257	5	20.9	0	0	0	0
10/26/2017	0330	-	N39.2693	W81.5593	10	20.9	0	0	0	0
10/26/2017	0400	-	N39.2466	W81.5309	15	20.9	0	0	0	0
10/26/2017	0430	-	N39.2587	W81.5463	0	20.9	0	0	0	0
10/26/2017	0442	-	N39.2619	W81.5394	0	20.9	0	0	0	0
10/26/2017	0500	-	N39.2578	W81.5533	0	20.9	0	0	0	0
10/26/2017	0530	-	N39.2473	W81.5254	25	20.9	0	0	0	0
10/26/2017	0600	-	N39.24549	W81.52992	15	20.9	0	0	0	0
10/26/2017	0630	-	N39.24773	W81.52392	15	20.9	0	0	0.02	0
10/26/2017	0700	-	N39.24697	W81.53104	45	20.9	0	0	0.05	0
10/26/2017	0730	-	N39.25555	W81.54926	35	20.9	0	0	0	0
10/26/2017	0800	-	N39.26332	W81.56236	15	20.9	0	0	0	0
10/26/2017	0830	-	N39.31395	W81.47629	35	20.9	0	0	0.02	0
10/26/2017	0900	-	N39.24568	W81.53023	50	20.9	0	0	0.02	0
10/26/2017	0945	-	N39.23281	W81.51968	10	20.9	0	0	0	0
10/26/2017	1005	-	N39.24652	W81.53075	25	20.9	0	0	0	0

10/26/2017	1105	-	N39.23384	W81.52384	12	20.9	0	0	0	0
10/26/2017	1200	-	N39.21364	W81.52073	5	20.9	0	0	0	0
10/26/2017	1835	-	N39.2466	W81.5312	25	20.9	0	0	0.06	0
10/26/2017	1850	-	N39.2475	W81.5313	40	20.9	0	0	0	0
10/26/2017	1920	-	N39.2920	W81.5467	15	20.9	0	0	0	0
10/26/2017	1955	-	N39.274	W81.5586	5	20.9	0	0	0	0
10/26/2017	2030	-	N39.2701	W81.5618	15	20.9	0	0	0	0
10/26/2017	2045	-	N39.2587	W81.5561	10	20.9	0	0	0	0
10/26/2017	2100	-	N39.2592	W81.5323	10	20.9	0	0	0	0
10/26/2017	2130	-	N39.2454	W81.5302	0	20.9	0	0	0	0
10/26/2017	2200	-	N39.2552	W81.5535	30	20.9	0	0	0	0
10/26/2017	2225	-	N39.2548	W81.5425	45	20.9	0	0	0	0
10/26/2017	2315	-	N39.2503	W81.5321	50	20.9	0	0	0	0
10/26/2017	2330	-	N39.2446	W81.5321	35	20.9	0	0	0.2	0
10/26/2017	2355	-	N392477	W81.5316	80	20	0	0	0.02	0
10/27/2017	0010	-	N39.24918	W81.53427	25	20.9	0	0	0	0
10/27/2017	0043	-	N39.2878	W81.56133	20	20.9	0	0	0	0
10/27/2017	0244	-	N39.25483	W81.52922	0	20.9	0	0	0	0
10/27/2017	0252	-	N39.24397	W81.52912	15	20.9	0	0	0	0
10/27/2017	0331	-	N39.24757	W81.53137	75	20.9	0	0	0	0
10/27/2017	0337	-	N39.25192	W81.53468	80	20.9	0	0	0	0
10/27/2017	0420	-	N39.26770	W81.55682	70	20.9	0	0	0	0
10/27/2017	0430	-	N39.24845	W81.53294	80	20.9	0	0	0	0
10/27/2017	0525	-	N39.24529	W81.52971	60	20.9	0	0	0	0
10/27/2017	0555	-	N39.24683	W81.53111	60	20	0	0	0	0

