CRAWFORD HYDROLOGY LAB *

* Hydrogeologists, Geologists, Environmental Scientists *
* Karst Groundwater Investigations * Fluorescent Dye Analysis

LABORATORY REPORT SHEET

FLUORIMETRIC ANALYSIS RESULTS

Harley Davidson

Analysis requested by:

Jennifer Reese - GSC

D&C GREEN 8	FLUORESCEIN	EOSINE	RHODAMINE WT	SULPHORHODAMINE B
Fabric Brightening	Color Index: Acid Yellow 73	Color Index: Acid Red 87	Color Index:	Color Index: Acid Red 52
Dye Receptor: Activated Charcoal	Dye Receptor: Activated Charcoal	Dye Receptor: Activated Charcoal	Dye Receptor: Activated Charcoal	Dye Receptor: Activated Charcoal
Analysis by: Spectrofluorophotometer	Analysis by: Spectrofluorophotometer	Analysis by: Spectrofluorophotometer	Analysis by: Spectrofluorophotometer	Analysis by: Spectrofluorophotometer

CHARCOAL SAMPLES

	D&C GREEN 8	FLUORESCEIN	EOSINE	RHODAMINE WT	SULPHORHODAMINE B
	PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb	PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb	PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb	PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb	PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb
	λ in Eluent: 493.8 nm λ in Water: 491.6 nm	λ in Eluent: 515.8 nm λ in Water: 509.9 nm	λ in Eluent: 540.2 nm λ in Water: 534.5 nm	λ in Eluent: 567.5 nm λ in Water: 574.5 nm	λ in Eluent: 577.1 nm λ in Water: 581.8 nm

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 Results	D&C GREEN 8 Conc in ppb	D&C GREEN 8 Peak Center (nm)	FLUORESCEIN Results	FLUORESCEIN Conc in ppb	FLUORESCEIN Peak Center (nm)	EOSINE Results	EOSINE Conc in ppb	EOSINE Peak Center (nm)	RHODAMINE WT Results	RHODAMINE WT Conc in ppb	RHODAMINE WT Peak Center (nm)	SULPHORHODAMINE B Results	SULPHORHODAMINE B Conc in ppb	SULPHORHODAMINE B Peak Center (nm)	Comments
EL-002-0	BG1	11/11/13	SW-8	1115					IB	0.660	515.6	ND			ND			ND			
EH-002-0	06	11/18/13	SW-8	920					B	0.402	516.8	ND			ND			+++	241.178	576.8	
EH-002-0	09	11/25/13	SW-8	1015					B	0.616	516.4	ND			ND			+++	56.936	576.4	
EH-002-0	10	12/03/13	SW-8	840					B	0.279	516.0	ND			ND			+++	6.637	576.0	
EL-002-0	11	12/11/13	SW-8	1001					B	0.867	515.4	ND			B	0.206	560.6,POR	ND			
EH-002-0	12	12/16/13	SW-8	1230					ND			B	2.553	530.2,POR	ND			ND			
EL-002-0	13	12/18/13	SW-8	1004					B	0.616	517.6	ND			+	0.202	564.6	ND			
EH-002-0	14	12/19/13	SW-8	908					B	3.989	516.2	ND			+	0.071	569.4	ND			
EH-002-0	15	12/20/13	SW-8	1030					+	18.420	516.0	ND			+	0.489	564.0	ND			
EH-002-0	16	12/23/13	SW-8	850					+	24.199	516.0	ND			++	1.420	567.0	ND			
EH-002-0	17	12/27/13	SW-8	850					+	23.615	516.2	ND			++	1.530	565.6	ND			
EH-002-0	18	12/30/13	SW-8	850					+	22.163	516.0	ND			++	1.852	566.8	ND			
EH-002-0	19	01/02/14	SW-8	859	X				+	8.815	515.9	+++	10.185	540.0	++	3.169	566.3	ND			PEAKFIT RESULTS
EH-002-0	20	01/06/14	SW-8	930		ND			+	9.218	516.4	+++	6.674	540.0	ND			ND			
EH-002-0	21	01/09/14	SW-8	925					B	2.900	516.6	+++	9.756	540.6	ND			ND			
EH-002-0	22	01/14/14	SW-8	937		ND			B	6.008	516.6	+++	13.149	540.4	ND			ND			
EH-002-0	23	01/23/14	SW-8	926		ND			+	7.448	517.0	+++	21.802	540.6	ND			ND			
EH-002-0	26	02/04/14	SW-8	1200		ND			B	5.403	516.4	+++	9.839	540.2	ND			ND			
EH-002-0	28	02/10/14	SW-8	945		ND			B	3.202	516.4	+++	7.723	540.2	ND			ND			
EH-002-0	30	02/20/14	SW-8	1020		ND			B	5.954	516.4	+++	11.803	540.4	ND			ND			
EH-002-0	31	02/25/14	SW-8	955		ND			B	1.945	516.2	++	4.401	540.2	ND			ND			
EH-002-0	32	03/04/14	SW-8	1015		ND			B	4.533	516.2	+++	5.095	540.0	ND			ND			
EH-002-0	34	03/10/14	SW-8	930		ND			+	6.640	516.0	++	1.605	539.4	ND			ND			
EH-002-0	33	03/12/14	SW-8	940	x	ND			B	4.102	515.5	++	3.838	539.5	+?	2.394	563.9	ND			PEAKFIT RESULTS
EL-002-0	35	03/14/14	SW-8	1015	x	ND			B	1.658	515.8	++	1.352	538.4	B	1.569	561.9,POR	ND			PEAKFIT RESULTS/ SD>1
EH-002-0	36	03/17/14	SW-8	1010		ND			B	4.818	516.0	+++	8.076	538.2	ND			ND			EOSINE RESULT BASED ON PEAK INTENSITY NOT PEAK AREA
EH-002-0	39	03/24/14	SW-8	1020	x	ND			+	10.786	515.7	+++	9.723	539.7	ND			ND			PEAKFIT RESULTS
EH-002-0	41	04/03/14	SW-8	1403	x	ND			+	7.215	515.8	+++	5.959	539.4	ND			ND			PEAKFIT RESULTS
EL-002-0	42	09/12/14	SW-8	859	x	ND			B	1.490	515.4	++	2.068	540.8	++	3.742	564.0	ND			PEAKFIT RESULTS/SD>1
EL-002-0	43	09/15/14	SW-8	953	x	ND			B	0.086	515.2	++	1.501	540.7	++	2.657	564.6	ND			PEAKFIT RESULTS/ STATS OUT OF RANGE
EL-002-0	44	09/18/14	SW-8	1111	x	ND			B	1.216	516.5	++	1.889	540.4	++	4.433	563.2	ND			PEAKFIT RESULTS/SD>1
EL-002-0	45	09/22/14	SW-8	1245	x	ND			B	1.345	516.7	++	2.017	540.7	+++	5.051	564.7	ND			PEAKFIT RESULTS/SD>1
EL-002-0	46	09/25/14	SW-8	930	x	ND			B	1.510	516.6	++	1.869	540.1	+++	5.529	562.7	ND			PEAKFIT RESULTS/ SD>1
EL-002-0	47	09/29/14	SW-8	1130	x	ND			B	1.578	515.8	++	1.769	538.4	B	4.719	562.1,POR	ND			PEAKFIT RESULTS/SD>1
EH-002-0	48	10/02/14	SW-8	1135	x	ND			B	1.997	516.3	++	2.001	540.2	B	4.860	562.1,POR	ND			PEAKFIT RESULTS
EH-002-0	49	10/06/14	SW-8	1150	x	ND			B	2.128	515.9	++	1.908	539.6	B	6.269	558.9, POR				PEAKFIT RESULTS/POSSIBLE PEAK SHIFT ?
EL-002-0	50	10/13/14	SW-8	1159	x	ND			B	1.977	515.4	++	1.929	540.6	B	8.315	560.0,POR	ND			PEAKFIT RESULTS/SD>1
EH-002-0	51	10/21/14	SW-8	930	x	ND			B	1.931	516.4	++	2.530	540.1	B	6.270	561.5,POR	ND			PEAKFIT RESULTS
EH-002-0	52	10/27/14	SW-8	1540	x	ND			B	1.961	516.2	++	2.461	539.7	B	6.155	562.2,POR	ND			PEAKFIT RESULTS
EL-002-0	53	11/03/14	SW-8	910		ND			B	0.584	516.6	+	0.377	538.0	+++	0.163	566.6	ND			
EH-002-0	54	11/11/14	SW-8	1652	x	ND			B	2.215	515.9	++	2.233	539.1	+++	4.898	566.2	ND			PEAKFIT RESULTS
EL-002-0	55	11/20/14	SW-8	845		ND			B	0.414	516.6	+	0.196	537.6	+	0.281	568.2	ND			
EH-002-0	56	12/03/14	SW-8	1215	x	ND			B	1.966	515.9	++	3.004	538.9	++	3.858	568.8	ND			PEAKFIT RESULTS
EH-002-0	57	12/15/14	SW-8	850	x	ND			B	1.978	516.0	++	2.642	539.3	++	3.697	563.8	ND			PEAKFIT RESULTS
EL-002-0	58	12/22/14	SW-8	907	x	ND			B	1.521	516.6	++	2.787	539.7	++	3.946	568.4	ND			PEAKFIT RESULTS/SD>1
EH-002-0	59	12/29/14	SW-8	1025	x	ND			B	1.889	516.2	++	3.031	539.6	++	3.059	571.1	ND			PEAKFIT RESULTS
EH-002-0	60	01/05/15	SW-8	951	x	ND			B	1.949	516.0	++	2.603	539.1	++	3.256	568.2	ND			PEAKFIT RESULTS
EL-002-0	61	01/13/15	SW-8	920	x	ND			B	1.455	516.7	++	2.788	539.9	++	3.108	568.2	ND			PEAKFIT RESULTS/SD>1
EH-003-0	BG1	11/11/13	SW-17	1150					IB	0.123	514.8	ND			IB	15.345	564.0	ND			R28 OR RWT, PEAKS WITHIN 5NM
EH-003-0	06	11/18/13	SW-17	958					B	0.123	511.6	ND			B	13.335	564.2	ND			
EH-003-0	09	11/25/13	SW-17	1115					B	0.173	516.2	ND			B	22.450	564.0	ND			
EH-003-0	10	12/03/13	SW-17	930					B	0.096	515.2	ND			B	6.208	564.2	ND			
EH-003-0	11	12/11/13	SW-17	1550					B	0.118	519.2	ND			B	10.477	564.2	ND			
EH-003-0	12	12/16/13	SW-17	1330					B	0.010	517.4	ND			B	6.903	567.2	ND			
EL-003-0	13	12/18/13	SW-17	1130					B	0.940	516.4	ND			B	2.122	569.8	ND			
EL-003-2	14	12/18/13	SW-17	1800					ND			ND			B	0.066	566.2	ND			
EH-003-1	15	12/19/13	SW-17	1130					B	0.018	516.8	ND			B	5.119	570.6	ND			
EH-003-0	16	12/20/13	SW-17	1115					B	0.024	511.8	ND			B	5.277	570.4	ND			
EH-003-0	17	12/23/13	SW-17	1010					B	0.072	516.6	ND			B	5.165	570.6	ND			
EL-003-0	18	12/27/13	SW-17	1300					B	0.052	514.4	ND			B	0.747	568.6	ND			
EL-003-0	19	12/30/13	SW-17	935					B	0.360	515.6	ND			B	0.896	570.0	ND			
EL-003-0	20	01/02/14	SW-17	952					B	0.086	516.0	ND			B	2.786	570.2	ND			
EH-003-0	21	01/02/14	SW-17	1048		ND			B	0.542	516.0	ND			B	6.930	570.2	ND			
EL-003-0	22	01/09/14	SW-17	1025					B	0.232	515.6	ND			B	2.163	570.0	ND			
EH-003-0	23	01/14/14	SW-17	1030		ND			B	0.180	514.4	ND			B	6.026	569.0	ND			
EH-003-0	24	01/30/14	SW-17	1230		ND			B	0.336	515.2	ND			B	5.048	570.8	ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

						D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			
Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Comments
EH-003-0	26	02/04/14	SW-17	935		ND			ND			ND			B	35.565	572.8	ND			
EH-003-0	27	02/07/14	SW-17	1230		ND			B	0.062	517.8	ND			B	8.228	570.6	ND			
EH-003-0	28	02/10/14	SW-17	1155		B	0.355	491.4	ND			ND			B	4.972	572.0	ND			
EH-003-0	30	02/20/14	SW-17	930		B	0.313	505.6,POR	ND			ND			B	9.786	569.4	ND			
EH-003-0	31	02/25/14	SW-17	930		B	0.316	504.0,POR	ND			ND			B	3.249	569.2	ND			
EL-003-0	32	03/04/14	SW-17	915		B	0.248	501.0	ND			ND			B	2.942	567.6	ND			
EL-003-0	34	03/10/14	SW-17	905		B	0.113	505.8,POR	ND			ND			B	0.323	566.0	ND			
EH-003-0	36	03/17/14	SW-17	1110		B	0.388	501.0	ND			ND			B	4.907	568.6	ND			
EL-003-0	42	09/12/14	SW-17	1025	x	B	0.310	500.8	ND			+	0.151	535.2	B	0.368	563.6	ND			PEAKFIT STATS OUT OF RANGE
EL-003-0	43	09/15/14	SW-17	1108	x	B	0.390	501.2	ND			+	0.227	536.5	B	0.462	564.2	ND			PEAKFIT STATS OUT OF RANGE
EL-003-0	44	09/18/14	SW-17	1210	x	ND			ND			++	1.423	537.1	B	7.255	566.3	ND			PEAKFIT RESULTS/SD>1
EL-003-0	45	09/22/14	SW-17	1400	x	B	0.521	502.2	ND			++	0.739	541.5	B	0.854	565.2	ND			PEAKFIT STATS OUT OF RANGE
EL-003-0	46	09/25/14	SW-17	1120	x	B	0.261	498.3	B	0.168	515.4	+	0.296	538.2	B	0.869	565.2	ND			PEAKFIT STATS OUT OF RANGE
EL-003-0	47	09/29/14	SW-17	1310		ND			ND			+	0.270	541.4	B	0.557	568.2	ND			
EL-003-0	48	10/02/14	SW-17	1242	x	ND			ND			++	0.663	536.8	B	3.069	566.0	ND			PEAKFIT RESULTS
EL-003-0	49	10/06/14	SW-17	1032	x	ND			B	0.223	512.1	+	0.435	536.3	B	1.831	565.0	ND			PEAKFIT STATS OUT OF RANGE
EH-003-0	50	10/13/14	SW-17	1327	x	ND			ND			++	3.274	536.6	B	10.619	567.3	ND			PEAKFIT RESULTS
EL-003-0	51	10/20/14	SW-17	1129	x	B	0.373	501.6	B	0.232	510.5	+	0.101	540.9	B	0.936	563.8	ND			PEAKFIT STATS OUT OF RANGE
EH-003-0	52	10/27/14	SW-17	1433	x	ND			ND			++	3.815	538.2	B	8.403	567.5	ND			PEAKFIT RESULTS
EL-003-0	53	11/03/14	SW-17	1020	x	ND			B	0.230	512.4	++	0.685	535.6	B	5.135	565.9	ND			PEAKFIT STATS OUT OF RANGE
EL-003-0	54	11/11/14	SW-17	1315	x	ND			ND			++	0.593	538.5	B	1.962	568.4	ND			PEAKFIT RESULTS
EL-003-0	55	11/20/14	SW-17	1025	x	ND			B	0.301	511.8	++	0.694	535.8	B	5.556	566.3	ND			PEAKFIT STATS OUT OF RANGE
EH-003-0	56	12/03/14	SW-17	1335	x	ND			ND			++	4.755	534.8	B	18.831	566.8	ND			PEAKFIT STATS OUT OF RANGE
EH-003-0	57	12/15/14	SW-17	940	x	ND			B	0.992	512.9	+++	8.113	537.5	B	8.789	563.5	+?	4.882	576.1	PEAKFIT RESULTS
EH-003-0	58	12/22/14	SW-17	1030	x	ND			B	0.742	518.0	+++	7.372	534.5, POR	B	31.556	565.5	ND			PEAKFIT RESULTS/F-STAT LOW
EH-003-0	59	12/29/14	SW-17	1049	x	ND			B	0.947	523.2,POR	++	3.092	535.6	B	18.115	565.8	ND			PEAKFIT RESULTS
EH-003-0	60	01/05/15	SW-17	1020*	x	ND			ND			++	3.679	540.7	B	20.620	565.0	+?	2.637	582.0	PEAKFIT RESULTS
EH-003-0	61	01/13/15	SW-17	1033	x	ND			ND			++	7.490	540.9	B	28.176	566.2	ND			PEAKFIT RESULTS
EH-004-0	BG1	11/11/13	SW-9	1230					IB	4.242	516.2	IB	3.705	535.2	ND			IB	4.114	576.0	
EH-004-0	06	11/18/13	SW-9	1120					B	6.378	516.6	ND			ND			B	7.512	575.6	
EH-004-0	09	11/25/13	SW-9	830					B	7.300	516.2	ND			ND			B	6.446	575.6	
EH-004-0	10	12/03/13	SW-9	1100					B	3.708	516.2	ND			ND			B	6.412	576.0	
EH-004-0	11	12/11/13	SW-9	1454					B	2.935	516.0	ND			ND			B	4.725	576.0	
EH-004-0	12	12/16/13	SW-9	1050					ND			ND			ND			B	2.742	575.2	
EH-004-0	13	12/18/13	SW-9	1017					B	1.887	516.6	ND			ND			B	1.740	575.2	
EH-004-0	14	12/19/13	SW-9	1403					B	1.300	516.6	ND			ND			B	2.627	575.0	
EH-004-0	15	12/20/13	SW-9	1318					B	3.024	516.4	ND			ND			B	3.845	575.8	
EH-004-0	16	12/23/13	SW-9	1115					B	6.894	516.4	ND			ND			B	7.387	576.4	
EH-004-0	17	12/27/13	SW-9	1055					B	0.748	516.6	ND			ND			B	1.728	575.6	
EH-004-0	18	12/30/13	SW-9	1115					B	5.301	516.4	ND			ND			B	8.616	576.2	
EH-004-0	19	01/02/14	SW-9	1203					B	1.590	516.8	ND			ND			B	4.187	575.6	
EH-004-0	20	01/06/14	SW-9	1257		ND			B	2.917	516.4	ND			ND			B	3.307	575.4	
EH-004-0	21	01/09/14	SW-9	1153					B	1.705	516.4	ND			ND			B	1.696	575.0	
EH-004-0	22	01/14/14	SW-9	1250		ND			B	2.562	516.4	ND			ND			B	3.277	575.2	
EH-004-0	23	01/27/14	SW-9	1205		ND			B	5.840	517.0	ND			ND			B	7.644	576.2	
EH-004-0	26	02/04/14	SW-9	1345		ND			B	5.125	516.2	ND			ND			B	9.605	576.4	
EH-004-0	28	02/10/14	SW-9	1200		ND			B	2.850	516.6	ND			ND			B	4.707	575.8	
EH-004-0	30	02/20/14	SW-9	1215		ND			B	3.511	516.4	ND			ND			B	5.581	575.6	
EH-004-0	31	02/25/14	SW-9	1145		ND			B	2.781	516.2	ND			ND			B	3.291	575.4	
EH-004-0	32	03/04/14	SW-9	1240		ND			B	3.302	516.4	ND			ND			B	3.995	575.8	
EH-004-0	34	03/10/14	SW-9	1115		ND			B	3.637	516.2	ND			ND			B	10.999	576.2	
EH-004-0	33	03/12/14	SW-9	1119		ND			B	9.514	515.8	ND			ND			B	6.816	576.4	
EH-004-0	35	03/14/14	SW-9	1225		ND			B	6.431	516.0	ND			ND			B	2.728	575.8	
EH-004-0	36	03/17/14	SW-9	1440		ND			B	3.286	516.4	ND			ND			B	4.177	576.0	
EH-004-0	39	03/24/14	SW-9	1107		ND			B	4.737	516.0	ND			ND			B	6.001	576.0	
EH-004-0	41	04/04/14	SW-9	1420		ND			B	4.043	516.2	ND			ND			B	7.580	576.0	
EH-004-0	42	09/12/14	SW-9	1147	x	ND			B	3.905	515.6	B	12.980	535.3	ND			B	11.650	576.6	PEAKFIT RESULTS
EH-004-0	43	09/15/14	SW-9	1337	x	ND			B	5.139	515.6	B	13.571	538.7	ND			B	14.110	576.8	PEAKFIT RESULTS
EH-004-0	44	09/18/14	SW-9	1358	x	ND			B	4.141	515.9	B	10.638	537.8	ND			B	8.954	576.8	PEAKFIT RESULTS
EH-004-0	45	09/22/14	SW-9	945	x	ND			B	6.531	516.1	B	16.127	537.2	ND			B	13.809	576.9	PEAKFIT RESULTS
EH-004-0	46	09/25/14	SW-9	822	x	ND			B	5.551	515.9	B	13.352	538.6	ND			B	12.018	575.7	PEAKFIT RESULTS
EH-004-0	47	09/29/14	SW-9	1010	x	ND			B	3.943	516.0	B	11.270	537.1	ND			B	8.289	576.8	PEAKFIT RESULTS
EH-004-0	48	10/02/14	SW-9	1037	x	ND			B	5.968	516.5	B	16.706	539.0	ND			B	17.676	576.8	PEAKFIT RESULTS
EH-004-0	49	10/06/14	SW-9	1450	X	ND			B	4.780	515.9	B	8.691	540.8	ND			B	12.453	575.9	PEAKFIT RESULTS
EH-004-0	50	10/13/14	SW-9	1510	x	ND			B	4.573	515.8	B	8.471	542.2	ND			B	15.015	576.3	PEAKFIT RESULTS
EH-004-0	51	10/21/14	SW-9	900	x	ND			B	6.784	515.8	B	10.924	540.4	ND			B	13.136	576.2	PEAKFIT RESULTS
EH-004-0	52	10/27/14	SW-9	1310	x	ND			B	6.900	515.9	B	11.163	540.3	ND			B	15.412	576.2	PEAKFIT RESULTS
EH-004-0	53	11/03/14	SW-9	1245	x	ND			B	5.383	515.9	B	20.337	539.0	ND			B	18.914	576.6	PEAKFIT RESULTS
EH-004-0	54	11/11/14	SW-9	1330	x	ND			B	4.228	515.9	B	13.025	533.9,POR	ND			B	8.969	575.9	PEAKFIT RESULTS
EH-004-0	55	11/20/14	SW-9	1220	x	ND			B	3.847	516.3	B	11.827	533.1,POR	ND			B	8.683	577.1	PEAKFIT RESULTS
EH-004-0	56	12/03/14	SW-9	1220	x	ND			B	4.929	515.8	B	9.980	538.7	ND			B	13.216	576.3	PEAKFIT RESULTS
EH-004-0	57	12/15/14	SW-9	1035	x	ND			B	1.885	515.4	B	3.486	537.0	ND			B	3.789	575.7	PEAKFIT RESULTS
EH-004-0	58	12/22/14	SW-9	1257	x	ND			B	4.247	515.9	B	12.447	530.1,POR	ND			B	12.045	576.6	PEAKFIT RESULTS
EH-004-0	59	12/29/14	SW-9	905	x	ND			B	3.467	515.9	B	13.292	531.0,POR	ND			B	10.980	576.7	PEAKFIT RESULTS
EH-004-0	60	01/05/15	SW-9	1117	x	ND			B	4.106	515.8	B	4.063	538.8	ND			B	11.400	576.0	PEAKFIT RESULTS
EH-004-0	61	01/13/15	SW-9	1210	x	ND			B	4.051	516.2	B	6.699	540.3	ND			B	6.415	574.8	PEAKFIT RESULTS
EL-006-0	BG1	11/11/13	SW-6	955					IB	1.044	515.6	ND			ND			ND			
EL-006-0	06	11/18/13	SW-6	1010					B	0.973	515.8	ND			ND			ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EL-006-0	09	11/25/13	SW-6	800					B	1.009	516.2	ND			ND			ND			
EL-006-0	10	12/03/13	SW-6	955					ND			ND			ND			ND			
EL-006-0	11	12/11/13	SW-6	1245					B	1.103	515.6	ND			ND			ND			
EH-006-0	12	12/16/13	SW-6	1130					ND			ND			ND			ND			
EL-006-0	13	12/18/13	SW-6	1144					B	0.652	517.6	ND			ND			ND			
EL-006-0	14	12/19/13	SW-6	1318					B	0.203	516.8	ND			ND			ND			
EL-006-0	15	12/20/13	SW-6	1210					B	0.377	516.0	ND			ND			ND			
EL-006-0	16	12/23/13	SW-6	1040					B	0.314	516.2	ND			ND			ND			
EL-006-0	17	12/27/13	SW-6	955					B	0.572	516.2	ND			ND			ND			
EL-006-0	18	12/30/13	SW-6	1020					B	0.736	515.8	ND			ND			ND			
EL-006-0	19	01/02/14	SW-6	1018					B	0.456	516.0	ND			ND			ND			
EL-006-0	20	01/06/14	SW-6	1124		ND			B	0.736	516.0	ND			ND			ND			
EL-006-0	21	01/09/14	SW-6	1303					B	0.574	515.8	ND			ND			ND			
EL-006-0	22	01/14/14	SW-6	1102		ND			B	0.596	516.0	ND			ND			ND			
EL-006-0	23	01/23/14	SW-6	1330		ND			B	0.634	516.4	ND			ND			ND			
EL-006-0	26	02/04/14	SW-6	1300		ND			B	0.808	516.2	ND			+	0.279	570.8	ND			
EL-006-0	28	02/10/14	SW-6	1225		ND			B	0.436	515.8	ND			+	0.326	569.2	ND			
EL-006-0	30	02/20/14	SW-6	1240		ND			B	0.959	515.8	ND			ND			ND			
EL-006-0	32	03/04/14	SW-6	1115		ND			B	0.540	515.2	ND			ND			ND			
EL-006-0	34	03/10/14	SW-6	1017		ND			B	0.604	515.6	ND			ND			ND			
EL-006-0	36	03/17/14	SW-6	1230		ND			B	0.595	515.6	ND			ND			ND			
EL-006-0	42	09/12/14	SW-6	1041		ND			B	0.202	514.8	ND			+?	0.377	566.8	ND			
EL-006-0	43	09/15/14	SW-6	1125		ND			B	0.106	512.4	ND			ND			ND			
EL-006-0	44	09/18/14	SW-6	1238		ND			B	0.488	515.4	ND			ND			ND			
EL-006-0	45	09/22/14	SW-6	1500		ND			B	0.378	515.4	ND			+?	0.420	564.8	ND			
EL-006-0	46	09/25/14	SW-6	1130		ND			B	0.483	515.6	ND			ND			ND			
EL-006-0	47	09/29/14	SW-6	1320		ND			B	0.901	515.8	ND			B	0.496	559.4,POR	ND			
EH-006-0	48	10/02/14	SW-6	1307		ND			B	1.203	516.0	ND			ND			ND			
EH-006-0	49	10/06/14	SW-6	1225		ND			B	1.108	515.6	ND			ND			ND			
EL-006-0	50	10/13/14	SW-6	1335		ND			B	0.365	515.2	ND			ND			ND			
EL-006-0	51	10/20/14	SW-6	1223		ND			B	0.781	515.8	ND			ND			ND			
EH-006-0	52	10/27/14	SW-6	1421		ND			B	1.036	515.6	ND			ND			ND			
EL-006-0	53	11/03/14	SW-6	1100		ND			B	0.820	516.4	ND			+?	0.483	568.6	ND			
EH-006-0	54	11/11/14	SW-6	1450		ND			B	1.187	515.8	ND			ND			ND			
EL-006-0	55	11/20/14	SW-6	1055		ND			B	0.690	516.0	ND			B	0.524	561.6,POR	ND			
EH-006-0	56	12/03/14	SW-6	1415		ND			B	1.403	515.8	ND			B	0.341	558.2,POR	ND			
EH-006-0	57	12/15/14	SW-6	948		ND			B	1.434	516.0	ND			B	0.242	560.0,POR	ND			
EL-006-0	58	12/22/14	SW-6	1100		ND			B	0.238	515.4	ND			B	0.087	557.6,POR	ND			
EH-006-0	59	12/29/14	SW-6	1100		ND			B	1.363	516.0	ND			B	0.508	561.6,POR	ND			
EH-006-0	60	01/05/15	SW-6	1039		ND			B	1.660	515.8	ND			B	0.456	562.0,POR	ND			
EH-006-0	61	01/13/15	SW-6	1340		ND			B	1.225	516.0	ND			+?	0.282	562.8	ND			
EL-007-0	23	01/23/14	SW-7	1330		ND			+?	0.706	516.2	ND			ND			ND			G8 BACKGROUND ONLY
EL-007-0	26	02/04/14	SW-7	1535		ND			+?	0.762	516.2	ND			+?	0.303	569.8	ND			
EL-007-0	28	02/10/14	SW-7	1423		ND			+?	0.420	516.4	ND			+?	0.357	571.4	ND			
EL-007-0	30	02/20/14	SW-7	950		ND			+?	0.888	515.8	ND			+?	0.283	562.8	ND			
EL-007-0	32	03/04/14	SW-7	1157		ND			+?	0.587	516.0	ND			ND			ND			
EL-007-0	34	03/10/14	SW-7	1052		ND			+?	0.395	515.8	ND			B	0.205	562.2,POR	ND			
EL-007-0	42	09/12/14	SW-7	1105		ND			+?	0.197	515.0	ND			+?	0.380	566.2	ND			
EL-007-0	43	09/15/14	SW-7	830		ND			+?	0.076	511.0	ND			ND			ND			
EL-007-0	44	09/18/14	SW-7	1310		ND			+?	0.338	514.8	ND			+?	0.289	563.6	ND			
EL-007-0	45	09/22/14	SW-7	910		ND			+?	0.343	515.8	ND			+?	0.343	565.4	ND			
EL-007-0	46	09/25/14	SW-7	807		ND			+?	0.421	515.8	ND			+?	0.473	562.6	ND			
EL-007-0	47	09/29/14	SW-7	0958		ND			+?	1.021	516.0	ND			B	0.442	560.4,POR	ND			
EH-007-0	48	10/02/14	SW-7	956		ND			+?	1.309	516.2	ND			B	0.444	560.8,POR	ND			
EH-007-0	49	10/06/14	SW-7	1325		ND			+?	1.043	515.6	ND			B	0.391	561.8,POR	ND			
EH-007-0	50	10/13/14	SW-7	1406		ND			+?	0.236	513.0	ND			ND			ND			
EH-007-0	51	10/20/14	SW-7	1345		ND			+?	1.091	515.8	ND			ND			ND			
EH-007-0	52	10/27/14	SW-7	1405		ND			+?	0.888	516.4	ND			ND			ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	PeakFit	D&C GREEN 8 (PQL in Eluent: 0.100 ppb; PQL in Water: 0.100 ppb; λ in Eluent: 493.9 nm; λ in Water: 491.6 nm)			FLUORESCEIN (PQL in Eluent: 0.005 ppb; PQL in Water: 0.010 ppb; λ in Eluent: 516.8 nm; λ in Water: 509.9 nm)			EOSINE (PQL in Eluent: 0.005 ppb; PQL in Water: 0.010 ppb; λ in Eluent: 540.2 nm; λ in Water: 534.5 nm)			RHODAMINE WT (PQL in Eluent: 0.005 ppb; PQL in Water: 0.010 ppb; λ in Eluent: 567.5 nm; λ in Water: 574.5 nm)			SULPHORHODAMINE B (PQL in Eluent: 0.005 ppb; PQL in Water: 0.010 ppb; λ in Eluent: 577.1 nm; λ in Water: 581.8 nm)			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-007-0	53	11/03/14	SW-7	1220		ND			+?	0.978	516.4	ND			+?	0.611	566.6	ND			
EH-007-0	54	11/11/14	SW-7	1308		ND			+?	1.262	516.2	ND			+?	0.420	565.0	ND			
EL-007-0	55	11/20/14	SW-7	1200		ND			+?	0.546	516.2	ND			+?	0.536	566.2	ND			
EH-007-0	56	12/03/14	SW-7	1020		ND			+?	1.671	516.0	ND			+?	0.460	563.8	ND			
EH-007-0	57	12/15/14	SW-7	1010		ND			+?	1.916	516.2	ND			+?	0.371	564.0	ND			
EL-007-0	58	12/22/14	SW-7	1230		ND			+?	0.679	516.0	ND			+?	0.438	564.8	ND			
EH-007-0	59	12/29/14	SW-7	947		ND			+?	1.297	515.8	ND			B	0.433	561.0,POR	ND			
EH-007-0	60	01/05/15	SW-7	1104		ND			+?	1.388	515.8	ND			B	0.403	561.8,POR	ND			
EL-007-0	61	01/13/15	SW-7	1150		ND			+?	0.740	516.0	ND			ND			ND			PEAKFIT SHOWS FL ONLY
EH-009-DD	02	11/12/13	CW-9	830														+++	9,539.000	575.8	NO DR BACKGROUND/DILUTED 1:1000/POSITIVE RESULTS BASED ON H20 BKGRD
EH-009-DD	03	11/13/13	CW-9	1316														+++	113,969.000	576.2	DILUTED 1:1000
EH-009-DD	04	11/14/13	CW-9	1156														+++	67,924.000	575.8	DILUTED 1:1000
EH-009-DD	05	11/15/13	CW-9	734														+++	78,849.000	576.0	DILUTED 1:1000
EH-009-DD	06	11/18/13	CW-9	0900					ND			ND			ND			+++	87,446.000	576.0	DILUTED 1:1000
EH-009-DD	07	11/20/13	CW-9	836														+++	50,538.000	576.0	DILUTED 1:1000
EH-009-DD	08	11/22/13	CW-9	853														+++	34,173.000	576.0	DILUTED 1:1000
EH-009-DD	09	11/25/13	CW-9	1030					ND			ND			ND			+++	27,102.000	576.0	DILUTED 1:1000
EL-009-0	42	09/12/14	CW-9	940		+?	4.429	494.2	ND			ND			ND			++	2.458	574.8	
EH-009-0	43	09/15/14	CW-9	1217		+?	11.047	494.0	ND			ND			ND			+++	6.609	575.0	
EH-009-0	44	09/18/14	CW-9	1005		+?	11.518	493.8	ND			ND			ND			+++	6.304	575.0	
EH-009-0	45	09/22/14	CW-9	1425		+?	12.051	493.6	ND			ND			ND			++	4.617	575.0	
EH-009-0	47	09/29/14	CW-9	858		+?	11.517	494.8	ND			ND			ND			+++	5.141	575.2	
EH-009-0	48	10/02/14	CW-9	842		+?	9.968	494.8	ND			ND			ND			++	4.698	575.6	
EH-009-0	49	10/07/14	CW-9	1044		+?	10.720	495.4	ND			ND			ND			+++	7.826	575.2	
EH-009-0	51	10/20/14	CW-9			+?	8.798	495.6	ND			ND			ND			+++	24.012	574.8	
EH-009-0	52	10/27/14	CW-9	1400		+?	6.931	496.6	ND			ND			ND			+++	15.031	574.8	
EH-009-0	53	11/04/14	CW-9	1115		+?	10.766	494.6	ND			ND			ND			+++	13.781	574.8	
EH-009-0	54	11/11/14	CW-9	1052		+?	4.116	496.2	ND			ND			ND			+++	16.526	575.0	
EH-009-0	55	11/20/14	CW-9	855		+?	4.919	496.8	ND			ND			ND			+++	31.936	575.2	
EH-010-0	BG1	11/11/13	SW-10	1045					ND			IB	22.097	541.2	ND			ND			
EH-010-D	06	11/18/13	SW-10	1015					ND			ND			ND			+++	41,128.000	576.0	DILUTED 1:1000
EH-010-D	09	11/25/13	SW-10	1200					ND			ND			ND			+++	12,903.000	576.0	DILUTED 1:1000
EH-010-D	10	12/03/13	SW-10	900					ND			ND			ND			+++	305.000	576.2	DILUTED 1:100
EL-010-0	11	12/11/13	SW-10	1046					B	0.048	509.4,POR	ND			ND			+	0.471	573.4	
EL-010-0	12	12/16/13	SW-10	1300					B	0.030	508.0,POR	ND			+?	0.239	569.8	B	0.346	569.8,POR	POSSIBLE LOW CONCENTRATION SRB PEAK SHIFT/RWT-SRB BACKGROUND OVERLAP
EL-010-0	13	12/18/13	SW-10	935					ND			ND			ND			ND			
EL-010-0	14	12/19/13	SW-10	1015					ND			ND			+?	0.090	566.0	ND			
EL-010-0	15	12/20/13	SW-10	1050					B	0.013	508.2,POR	ND			+?	0.107	568.6	ND			
EL-010-0	16	12/23/13	SW-10	900					ND			ND			ND			ND			
EL-010-0	17	12/27/13	SW-10	905					B	0.049	509.4,POR	ND			ND			ND			
EL-010-0	18	12/30/13	SW-10	912					B	0.024	508.8,POR	ND			ND			ND			
EL-010-0	19	01/02/14	SW-10	920					B	0.021	507.8,POR	ND			ND			ND			
EL-010-0	20	01/06/14	SW-10	1012		ND			B	0.031	508.2,POR	ND			ND			ND			
EL-010-0	21	01/09/14	SW-10	1320					ND			ND			ND			ND			
EL-010-0	22	01/14/14	SW-10	1010		ND			B	0.080	509.8,POR	ND			ND			ND			
EL-010-0	23	01/23/14	SW-10	1100		ND			B	0.053	509.4,POR	ND			+?	0.405	569.8	ND			
EL-010-0	26	02/04/14	SW-10	1230		ND			ND			B	2.022	540.4	ND			ND			
EL-010-0	28	02/10/14	SW-10	1012		ND			B	0.025	507.6,POR	ND			ND			ND			
EL-010-0	30	02/20/14	SW-10	1110		ND			B	0.052	507.8,POR	ND			ND			ND			
EL-010-0	31	02/25/14	SW-10	1020		ND			B	0.040	508.2	ND			ND			ND			
EL-010-0	32	03/04/14	SW-10	1100		ND			ND			ND			ND			ND			
EL-010-0	34	03/10/14	SW-10	948		ND			B	0.020	508.0,POR	ND			ND			ND			
EL-010-0	33	03/12/14	SW-10	930		ND			B	0.014	507.0,POR	ND			ND			ND			
EL-010-0	35	03/14/14	SW-10	1035		ND			ND			ND			ND			ND			
EL-010-0	36	03/17/14	SW-10	1050		ND			B	0.023	507.8,POR	ND			+?	0.200	566.4	ND			
EL-010-0	39	03/24/14	SW-10	1033		ND			B	0.014	508.8,POR	ND			ND			ND			
EL-010-0	40	04/01/14	SW-10	1035		ND			B	0.015	508.6,POR	ND			ND			ND			
EH-010-0	42	09/12/14	SW-10	1105		+?	47.649	493.6	ND			ND			ND			+?	14.773	574.8	
EL-010-0	43	09/15/14	SW-10	1023																	DRY RECEPTOR
EL-010-0	44	09/18/14	SW-10	1140																	DRY RECEPTOR
EL-010-0	45	09/22/14	SW-10	1345																	DRY RECEPTOR
EL-010-0	46	09/25/14	SW-10	1010																	DRY RECEPTOR
EL-010-0	47	09/29/14	SW-10	1210																	DRY RECEPTOR
EL-010-0	48	10/02/14	SW-10	1205		B	0.486	505.8,POR	ND			ND			+?	0.241	565.8	ND			DRY RECEPTOR?
EL-010-0	49	10/06/14	SW-10	1017		ND			ND			B	0.530	538.6	ND			ND			DRY RECEPTOR?
EL-010-0	50	10/13/14	SW-10	1215		ND			ND			ND			+?	0.357	565.2	ND			DRY RECEPTOR?
EH-010-0	51	10/20/14	SW-10	933		ND			B	0.035	509.6,POR	ND			ND			ND			DRY RECEPTOR?
EL-010-0	52	10/27/14	SW-10	1527		ND			B	0.025	506.8,POR	ND			ND			ND			DRY RECEPTOR?
EL-010-0	53	11/03/14	SW-10	950																	DRY RECEPTOR
EL-010-0	54	11/11/14	SW-10	1600		ND			ND			ND			ND			ND			
EL-010-0	55	11/20/14	SW-10	904		ND			ND			ND			ND			ND			
EL-010-0	56	12/03/14	SW-10	1245		ND			ND			ND			ND			ND			DRY RECEPTOR
EL-010-0	57	12/15/14	SW-10	901		ND			ND			ND			ND			ND			
EL-010-0	58	12/22/14	SW-10	950		ND			ND			ND			ND			ND			
EL-010-0	59	12/29/14	SW-10	1035		ND			ND			ND			ND			ND			
EL-010-0	60	01/05/15	SW-10	1001		ND			ND			ND			ND			ND			
EL-010-0	61	01/13/15	SW-10	955		ND			ND			ND			ND			ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	PeakFit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EL-10D-0	BG1	11/11/13	MW-100D	1322					B	0.010	509.4,POR	ND			IB	1.005	564.0	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-10D-0	06	11/18/13	MW-100D	1248					B	0.013	508.2,POR	ND			B	1.314	564.4	ND			
EL-10D-0	09	11/25/13	MW-100D	1200					B	0.018	506.8,POR	ND			B	1.924	564.8	ND			
EL-10D-0	10	12/03/13	MW-100D	1215					B	0.015	506.0,POR	ND			B	1.599	564.4	ND			
EL-10D-0	11	12/11/13	MW-100D	1325					B	0.032	510.0,POR	ND			B	3.775	564.0	ND			
EL-10D-0	12	12/16/13	MW-100D	1230					B	0.010	507.4,POR	ND			B	1.577	564.2	ND			
EH-10D-D	24	01/30/14	MW-100D	1135		ND			ND			+++	249,302.000	541.2	ND			ND			DILUTED 1:1000
EH-10D-D	26	02/04/14	MW-100D	1118		ND			ND			+++	672,100.000	541.0	ND			ND			DILUTED 1:100,000
EH-10D-D	27	02/07/14	MW-100D	1156		ND			ND			+++	77,070.000	541.0	ND			ND			DILUTED 1:10,000
EH-10D-D	28	02/10/14	MW-100D	1124		ND			ND			+++	812,720.000	540.8	ND			ND			DILUTED 1:10,000
EH-10D-DDD	31	02/24/14	MW-100D	1255		ND			ND			+++	525,570.000	540.8	ND			ND			DILUTED 1:10,000
EH-10D-DDD	32	03/04/14	MW-100D	925		ND			ND			+++	905000.000	540.8	ND			ND			DILUTED 1:10,000
EH-10D-DDD	34	03/10/14	MW-100D	1024		ND			ND			+++	893,340.000	540.8	ND			ND			DILUTED 1:10,000
EH-10D-DDD	36	03/17/14	MW-100D	1227		ND			ND			+++	315,200.000	540.8	ND			ND			DILUTED 1:10,000
EH-10D-D	42	09/12/14	MW-100D	1120		ND			ND			+++	19,859.800	541.2	ND			ND			DILUTED 1:100
EH-10D-DD	43	09/15/14	MW-100D	1053		ND			ND			+++	47,146.000	541.0	ND			ND			DILUTED 1:1000
EL-10D-D	44	09/18/14	MW-100D	122		ND			ND			+++	65,596.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	45	09/22/14	MW-100D	1345		ND			ND			+++	79601.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	46	09/25/14	MW-100D	1055		ND			ND			+++	111,047.000	541.6	ND			ND			DILUTED 1:1000
EH-10D-DD	47	09/29/14	MW-100D	1238		ND			ND			+++	113,953.000	540.8	ND			ND			DILUTED 1:1000
EH-10D-DD	48	10/02/14	MW-100D	1232		ND			ND			+++	102,079.000	541.4	ND			ND			DILUTED 1:1000
EH-10D-DD	49	10/06/14	MW-100D	912		ND			ND			+++	191,292.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	50	10/13/14	MW-100D	1308		ND			ND			+++	74,577.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	51	10/20/14	MW-100D	1050		ND			ND			+++	290,662.000	541.2	ND			ND			DILUTED 1:1000
EH-10D-DD	52	10/27/14	MW-100D	1455		ND			ND			+++	175,933.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	53	11/03/14	MW-100D	1455		ND			ND			+++	132,886.000	541.0	ND			ND			DILUTED 1:1000
EH-10D-DD	54	11/11/14	MW-100D	1522		ND			ND			+++	282,967.000	541.6	ND			ND			DILUTED 1:1000
EH-10D-DD	55	11/20/14	MW-100D	945		ND			ND			+++	86,029.000	541.4	ND			ND			DILUTED 1:1000
EL-10I-0	BG1	11/11/13	MW-100I	1247					ND			ND			IB	1.541	564.0	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-10I-0	06	11/18/13	MW-100I	1259					B	0.021	510.0,POR	ND			B	2.484	564.0	ND			
EL-10I-0	09	11/25/13	MW-100I	1229					B	0.015	508.4,POR	ND			B	2.210	564.8	ND			
EL-10I-0	10	12/03/13	MW-100I	1145					B	0.017	508.0,POR	ND			B	2.617	564.0	ND			
EL-10I-0	11	12/11/13	MW-100I	1310					B	0.027	511.0	ND			B	2.927	564.0	ND			
EL-10I-0	12	12/16/13	MW-100I	1321					B	0.013	506.0,POR	ND			B	2.253	564.0	ND			
EL-10I-0	13	12/18/13	MW-100I	1100					+	0.259	515.4	ND			B	0.923	564.4	ND			
EL-10I-0	14	12/19/13	MW-100I	1048					+	0.916	515.8	ND			B	0.485	564.0	ND			
EL-10I-0	15	12/20/13	MW-100I	1505					+	1.437	516.0	ND			B	2.598	566.0	ND			
EH-10I-D	16	12/23/13	MW-100I	1015					ND			++	435.000	566.2	ND			ND			DILUTED 1:1000
EH-10I-D	17	12/27/13	MW-100I	1245					ND			+++	14,094.000	566.6	ND			ND			DILUTED 1:1000
EH-10I-D	18	12/30/13	MW-100I	1020		IB	12.204	496.4	ND			ND			+++	27,613.000	567.0	ND			DILUTED 1:1000/G8 low scan results
EH-10I-D	19	01/02/14	MW-100I	1038		IB	4.110	499.8	ND			ND			+++	15,082.000	567.0	ND			DILUTED 1:1000/G8 low scan results
EH-10I-D	20	01/06/14	MW-100I	1248		B	0.400	499.0	ND			ND			+++	6464.643	567.0	ND			DILUTED 1:100
EH-10I-D	21	01/09/14	MW-100I	1150					ND			ND			+++	4,324.000	567.0	ND			DILUTED 1:100
EH-10I-D	22	01/14/14	MW-100I	1105		ND			ND			ND			+++	6,299.000	566.8	ND			DILUTED 1:1000
EH-10I-D	24	01/30/14	MW-100I	1140		B	6.28	499.2	ND			ND			+++	8,834.000	567.2	ND			DILUTED 1:1000/G8 low scan results
EH-10I-D	26	02/04/14	MW-100I	1116		ND			ND			ND			++	1,116.000	567.4	ND			DILUTED 1:1000
EH-10I-D	27	02/07/14	MW-100I	1140		ND			+?	8.000	512.0	ND			++	1,204.000	567.2	ND			DILUTED 1:100
EH-10I-D	28	02/10/14	MW-100I	1030		ND			ND			ND			++	877.000	568.0	ND			DILUTED 1:1000
EH-10I-D	31	02/24/14	MW-100I	1110		ND			ND			ND			+++	1987.300	567.2	ND			DILUTED 1:100
EH-10I-D	32	03/04/14	MW-100I	905		ND			ND			ND			++	719.900	567.2	ND			DILUTED 1:100
EH-10I-D	36	03/17/14	MW-100I	1508		ND			ND			ND			++	645.600	567.4	ND			DILUTED 1:100
EH-10I-0	42	09/12/14	MW-100I	1125	x	ND			++	1.970	516.9	+++	30.429	541.1	+	120.938	567.7	ND			PEAKFIT RESULTS/SD>1
EH-10I-0	43	09/15/14	MW-100I	1055	x	ND			++	1.733	515.4	+++	20.179	541.0	+	124.647	568.1	ND			PEAKFIT RESULTS/SD >1
EH-10I-0	44	09/18/14	MW-100I	120	x	ND			++	2.099	515.7	+++	21.714	541.2	+	132.841	567.9	ND			PEAKFIT RESULTS/SD>1
EH-10I-0	45	09/22/14	MW-100I	1335	x	ND			++	3.752	520.1	+++	25.179	541.2	+	149.696	567.7	ND			PEAKFIT RESULTS/SD>1
EH-10I-0	46	09/25/14	MW-100I	1050	x	ND			++	1.277	517.0	+++	22.022	542.2	+	70.746	567.0	ND			PEAKFIT RESULTS
EH-10I-0	47	09/29/14	MW-100I	1240	x	ND			++	4.800	520.5	+++	37.312	541.3	+	186.830	567.7	ND			PEAKFIT RESULTS
EH-10I-0	48	10/02/14	MW-100I	1233	x	ND			++	2.542	520.9	+++	11.779	539.3	+	87.260	567.6	ND			PEAKFIT RESULTS/LOW TVALUE FOR EO
EH-10I-0	49	10/06/14	MW-100I	1030	x	ND			B	2.723	521.6,POR	+++	15.245	541.6	+	104.294	567.4	ND			PEAKFIT RESULTS/SD>1 /TVALUE FOR FL<1000
EH-10I-0	50	10/13/14	MW-100I	1310	x	ND			ND			+++	20.584	542.0	+	118.061	567.9	ND			PEAKFIT RESULTS
EH-10I-0	51	10/20/14	MW-100I	1055	x	ND			B	3.492	521.7,POR	+++	21.883	541.6	+	140.178	567.4	ND			PEAKFIT RESULTS/SD>1
EH-10I-0	52	10/27/14	MW-100I	1445	x	ND			ND			+++	34.507	543.8	+	90.293	568.3	ND			PEAKFIT RESULTS
EH-10I-0	53	11/03/14	MW-100I	1455	x	ND			ND			+++	47.114	541.9	+	141.209	568.1	ND			PEAKFIT RESULTS
EH-10I-0	54	11/11/14	MW-100I	1525	x	ND			ND			+++	45.737	545.0	++	151.675	568.6	ND			PEAKFIT RESULTS
EH-10I-0	55	11/20/14	MW-100I	946	x	ND			ND			+++	31.077	542.7	+	121.145	568.3	ND			PEAKFIT RESULTS/SD>1
EH-10S-D	24	01/30/14	MW-100S	1307		ND			ND			+?	18,204.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-D	26	02/04/14	MW-100S	1156		ND			ND			+?	44,005.000	541.2	ND			ND			DILUTED 1:1000
EH-10S-D	27	02/07/14	MW-100S	1335		ND			ND			+?	49,879.000	541.2	ND			ND			DILUTED 1:1000
EH-10S-D	28	02/10/14	MW-100S	1134		ND			ND			+?	70,797.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-DD	31	02/24/14	MW-100S	1102		ND			ND			+?	113,957.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-DD	32	03/04/14	MW-100S	912		ND			ND			+?	86,656.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-DD	34	03/10/14	MW-100S	955		ND			ND			+?	71,593.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-DD	36	03/17/14	MW-100S	1353		ND			ND			+?	50,721.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-D	42	09/12/14	MW-100S	1127		ND			ND			+?	1,028.300	540.8	ND			ND			DILUTED 1:100
EH-10S-D	43	09/15/14	MW-100S	1054		ND			ND			+?	3,611.200	541.0	ND			ND			DILUTED 1:100
EH-10S-D	44	09/18/14	MW-100S	1218		ND			ND			+?	3,605.600	541.0	ND			ND			DILUTED 1:100
EH-10S-D	45	09/22/14	MW-100S	1315		ND			ND			+?	7,017.800	541.0	ND			ND			DILUTED 1:100
EH-10S-DD	46	09/25/14	MW-100S	1045		ND			ND			+?	6,403.000	541.0	ND			ND			DILUTED 1:1000

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-10S-DD	47	09/29/14	MW-100S	1245		ND			ND			+?	7,917.000	541.0	ND			ND			DILUTED 1:1000
EH-10S-DD	48	10/02/14	MW-100S	1234		ND			ND			+?	8,024.900	541.6	ND			ND			DILUTED 1:100
EH-10S-D	49	10/06/14	MW-100S	1120		ND			ND			+?	5,949.500	541.0	ND			ND			DILUTED 1:100
EH-10S-D	50	10/13/14	MW-100S	1307		ND			ND			+?	8,951.600	541.2	ND			ND			DILUTED 1:100
EH-10S-D	51	10/20/14	MW-100S	1048		ND			ND			+?	8,433.300	541.0	ND			ND			DILUTED 1:100
EH-10S-D	52	10/27/14	MW-100S	1443		ND			ND			+?	6,265.100	541.0	ND			ND			DILUTED 1:100
EH-10S-D	53	11/03/14	MW-100S	1450		ND			ND			+?	6,068.100	541.0	ND			ND			DILUTED 1:100
EH-10S-D	54	11/11/14	MW-100S	1518		ND			ND			+?	7,641.300	541.6	ND			ND			DILUTED 1:100
EH-10S-D	55	11/20/14	MW-100S	947		ND			ND			+?	7,981.600	541.6	ND			ND			DILUTED 1:100
EL-011-0	06	11/18/13	SW-11	1140					ND			ND			ND			ND			(ACROSS STREAM FROM INJECTION SITES)
EL-011-0	09	11/25/13	SW-11	1110					ND			ND			ND			ND			
EL-011-0	10	12/03/13	SW-11	1135					B	0.030	508.0,POR	ND			ND			ND			
EL-011-0	11	12/11/13	SW-11	1511					ND			ND			ND			ND			
EL-011-0	12	12/16/13	SW-11	1100					ND			ND			ND			ND			
EL-011-0	13	12/18/13	SW-11	1036					ND			ND			ND			ND			
EL-011-0	14	12/19/13	SW-11	1425					ND			ND			ND			ND			
EL-011-0	15	12/20/13	SW-11	1336					ND			ND			ND			ND			
EL-011-0	16	12/23/13	SW-11	1100					ND			ND			ND			ND			
EL-011-0	17	12/27/13	SW-11	1050					ND			ND			ND			ND			
EL-011-0	18	12/30/13	SW-11	1155					ND			ND			+?	4.768	567.0	ND			
EL-011-0	19	01/02/14	SW-11	1115					B	0.040	510.2,POR	ND			+?	1.809	566.6	ND			
EL-011-0	20	01/06/14	SW-11	1320		ND			B	0.021	517.4	ND			+?	0.199	562.2	ND			
EL-011-0	21	01/09/14	SW-11	1215					ND			ND			ND			ND			
EL-011-0	22	01/14/14	SW-11	1150		ND			B	0.029	508.2,POR	ND			ND			ND			
EL-011-0	23	01/24/14	SW-11	915		ND			ND			ND			ND			ND			
EL-011-0	26	02/04/14	SW-11	1650		ND			ND			B	0.315	530.6,POR	ND			ND			
EH-011-0	28	02/10/14	SW-11	1312		ND			ND			+?	5.963	540.2	ND			ND			
EL-011-0	30	02/20/14	SW-11	1145		ND			B	0.021	508.0,POR	ND			+?	0.258	569.4	ND			
EL-011-0	32	03/04/14	SW-11	1315		ND			B	0.012	507.2,POR	ND			ND			ND			
EL-011-0	34	03/10/14	SW-11	1108		ND			ND			B	0.312	531.8,POR	ND			ND			
EL-011-0	36	03/17/14	SW-11	1505		ND			ND			ND			ND			ND			
EL-011-0	42	09/12/14	SW-11	1159		ND			ND			ND			ND			ND			
EL-011-0	43	09/15/14	SW-11	853		ND			B	0.015	509.0,POR	ND			ND			ND			
EL-011-0	44	09/18/14	SW-11	1407		ND			ND			ND			ND			ND			
EL-011-0	45	09/22/14	SW-11	1035		ND			B	0.020	519.2	ND			ND			ND			
EL-011-0	46	09/25/14	SW-11	835		ND			B	0.012	517.2	B	0.384	532.6,POR	ND			ND			
EL-011-0	47	09/29/14	SW-11	1025		ND			+?	0.120	512.2	ND			ND			ND			
EL-011-0	48	10/02/14	SW-11	1052		ND			B	0.056	510.6,POR	ND			ND			ND			
EL-011-0	49	10/06/14	SW-11	1520		ND			B	0.056	510,POR	ND			ND			ND			
EL-011-0	50	10/13/14	SW-11	1443		ND			B	0.043	511.0	ND			ND			ND			
EL-011-0	51	10/20/14	SW-11	1500		ND			+?	0.083	511.0	ND			ND			ND			
EL-011-0	52	10/27/14	SW-11	1300		ND			+?	0.062	511.6	ND			ND			ND			
EL-011-0	53	11/03/14	SW-11	1320		ND			B	0.033	518.6	ND			ND			ND			
EL-011-0	54	11/11/14	SW-11	1340		ND			ND			+?	1.343	539.2	ND			ND			
EL-011-0	56	12/03/14	SW-11	915		ND			ND			+?	0.588	535.0	ND			ND			
EL-011-0	57	12/15/14	SW-11	1048		ND			B	0.047	509.6,POR	ND			ND			ND			
EL-011-0	58	12/22/14	SW-11	1345		ND			B	0.066	510.2,POR	ND			ND			ND			
EL-011-0	59	12/29/14	SW-11	913		ND			+?	0.142	518.0	ND			ND			ND			
EL-011-0	60	01/05/15	SW-11	1125*		ND			ND			ND			ND			ND			
EL-011-0	61	01/13/15	SW-11	1240		ND			+?	0.057	512.2	ND			ND			ND			
EH-012-0	BG1	11/11/13	SW-12	1315					IB	12.399	515.8	IB	20.830	538.0	ND			IB	22.710	575.6	PEAKFIT RESULTS
EH-012-0	06	11/18/13	SW-12	1155					B	13.360	516.6	ND			ND			B	19.259	575.6	
EH-012-0	09	11/25/13	SW-12	1130					B	23.197	516.6	ND			ND			B	18.841	575.8	
EH-012-0	10	12/03/13	SW-12	1115					B	9.640	516.8	ND			ND			B	19.733	576.0	
EH-012-0	11	12/11/13	SW-12	1447					B	5.900	516.2	ND			ND			B	11.368	575.2	
EH-012-0	12	12/16/13	SW-12	1021					B	5.182	516.4	ND			ND			B	10.387	575.4	
EH-012-0	13	12/18/13	SW-12	1053					B	6.616	516.6	ND			ND			B	9.654	575.2	
EH-012-0	14	12/19/13	SW-12	1345					B	4.967	516.6	ND			ND			B	8.070	575.2	
EH-012-0	15	12/20/13	SW-12	1240					B	10.478	516.4	ND			ND			B	16.745	576.0	
EH-012-0	16	12/23/13	SW-12	1110					B	20.040	516.8	ND			ND			B	34.837	576.4	
EH-012-0	17	12/27/13	SW-12	1100					B	7.271	516.6	ND			ND			B	20.880	576.2	
EH-012-0	18	12/30/13	SW-12	1130					B	18.520	516.8	ND			ND			B	35.557	576.2	
EH-012-0	19	01/02/14	SW-12	1125					B	5.862	516.8	ND			ND			B	21.799	576.0	
EH-012-0	20	01/06/14	SW-12	1329	x	ND			B	5.502	516.8	B	11.573	540.3	ND			B	18.478	576.0	PEAKFIT RESULTS
EH-012-0	21	01/09/14	SW-12	1225	x				B	5.880	516.1	B	10.043	539.2	ND			B	15.015	575.8	PEAKFIT RESULTS
EH-012-0	22	01/14/14	SW-12	1205	x	ND			B	9.482	516.3	B	15.257	535.5	ND			B	15.400	576.1	PEAKFIT RESULTS
EH-012-0	23	01/24/14	SW-12	930		ND			B	12.056	517.2	ND			ND			B	15.010	575.8	
EH-012-0	26	02/04/14	SW-12	1650		ND			B	12.344	516.6	ND			ND			B	15.595	576.0	
EH-012-0	28	02/10/14	SW-12	1347		ND			B	7.998	516.6	ND			ND			B	13.413	576.2	
EH-012-0	30	02/20/14	SW-12	1135		ND			B	7.223	516.8	ND			ND			B	11.995	575.6	
EH-012-0	32	03/04/14	SW-12	1230		ND			B	10.680	516.6	ND			ND			B	13.232	576.0	
EH-012-0	34	03/10/14	SW-12	1133		ND			B	8.094	516.4	ND			ND			B	21.790	576.2	
EH-012-0	36	03/17/14	SW-12	1515		ND			B	52.859	516.6	ND			ND			B	33.124	576.6	
EH-012-0	42	09/12/14	SW-12	1134	x	ND			B	10.856	515.6	B	17.528	540.0	ND			B	23.615	576.1	PEAKFIT RESULTS
EH-012-0	43	09/15/14	SW-12	903	x	ND			B	11.100	515.9	B	28.554	538.8	ND			B	28.019	577.0	PEAKFIT RESULTS
EH-012-0	44	09/18/14	SW-12	1347	x	ND			B	11.025	516.2	B	33.780	539.2	ND			B	28.462	577.0	PEAKFIT RESULTS
EH-012-0	45	09/22/14	SW-12	1140	x	ND			B	14.242	516.3	B	32.835	536.7	ND			B	28.806	576.4	PEAKFIT RESULTS
EH-012-0	46	09/25/14	SW-12	845	x	ND			B	11.907	516.7	B	32.013	538.9	ND			B	29.716	577.3	PEAKFIT RESULTS

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-012-0	47	09/29/14	SW-12	1035	x	ND			B	15.187	516.3	B	21.602	541.9	ND			B	33.405	576.5	PEAKFIT RESULTS
EH-012-0	48	10/02/14	SW-12	1010	x	ND			B	13.114	516.5	B	22.591	542.3	ND			B	44.866	577.2	PEAKFIT RESULTS
EH-012-0	49	10/06/14	SW-12	1347		ND			B	7.766	517.2	B	4.979	541.2	ND			B	21.842	575.8	
EH-012-0	50	10/13/14	SW-12	1234	x	ND			B	12.535	516.3	B	21.394	542.6	ND			B	33.878	576.0	PEAKFIT RESULTS
EH-012-0	51	10/20/14	SW-12	1450	x	ND			B	10.564	516.8	B	18.350	541.8	ND			B	24.472	575.6	PEAKFIT RESULTS
EH-012-0	52	10/27/14	SW-12	1345	X	ND			B	11.226	516.3	B	21.556	542.100	ND			B	34.337	576.3	PEAKFIT RESULTS
EH-012-0	53	11/03/14	SW-12	1340	x	ND			B	8.311	516.3	B	13.527	542.4	ND			B	31.954	575.4	PEAKFIT RESULTS
EH-012-0	54	11/11/14	SW-12	1415	x	ND			B	12.246	516.8	B	19.434	541.9	ND			B	30.948	576.0	PEAKFIT RESULTS
EH-012-0	55	11/20/14	SW-12	1315	x	ND			B	13.162	516.7	B	20.385	541.7	ND			B	33.024	576.6	PEAKFIT RESULTS
EH-012-0	56	12/03/14	SW-12	930	x	ND			B	9.951	516.4	B	15.981	542.1	ND			B	27.850	575.3	PEAKFIT RESULTS
EH-012-0	57	12/15/14	SW-12	1120	x	ND			B	9.475	516.3	B	15.743	541.4	ND			B	23.712	575.3	PEAKFIT RESULTS
EH-012-0	58	12/22/14	SW-12	1405	x	ND			B	12.477	516.1	B	21.057	540.3	ND			B	39.628	576.7	PEAKFIT RESULTS
EH-012-0	59	12/29/14	SW-12	922	x	ND			B	9.542	516.5	B	19.538	540.6	ND			B	40.013	577.2	PEAKFIT RESULTS
EH-012-0	60	01/05/15	SW-12	1152*	x	ND			B	10.404	516.1	B	9.888	539.6	ND			B	26.481	576.2	PEAKFIT RESULTS
EH-012-0	61	01/13/15	SW-12	-	x	ND			B	7.931	516.4	B	12.089	539.0	ND			B	13.358	576.4	PEAKFIT RESULTS
EH-013-D	BG1	11/11/13	CW-13	1135					ND			IB	404.000	541.4	ND			ND			DILUTED 1:100
EH-013-0	02	11/12/13	CW-13	835														ND			
EH-013-0	03	11/13/13	CW-13	1318														ND			
EH-013-0	04	11/14/13	CW-13	1158														ND			
EH-013-0	05	11/15/13	CW-13	736														ND			
EH-013-D	06	11/18/13	CW-13	905					ND			B	521.000	541.6	ND			ND			DILUTED 1:100
EH-013-0	07	11/20/13	CW-13	836														ND			
EH-013-0	08	11/22/13	CW-13	854														ND			
EH-013-0	09	11/25/13	CW-13	815					ND			B	164.028	541.6	ND			ND			
EL-013-0	42	09/12/14	CW-13	955		ND			ND			B	2.724	541.2	ND			ND			
EH-013-0	43	09/15/14	CW-13	1209		ND			ND			B	7.397	541.0	ND			ND			
EL-013-0	44	09/18/14	CW-13	959		ND			ND			B	0.454	538.8	ND			ND			
EH-013-0	45	09/22/14	CW-13	1502		ND			ND			B	6.599	540.8	ND			ND			
EL-013-0	46	09/25/14	CW-13	1235		ND			ND			B	0.837	539.2	ND			ND			
EL-013-0	47	09/29/14	CW-13	852		ND			ND			B	3.425	539.4	ND			ND			
EL-013-0	48	10/02/14	CW-13	846*		ND			ND			B	4.255	539.4	ND			ND			*Time on sample bag 8:36
EL-013-0	49	10/07/14	CW-13	1034		ND			ND			B	2.801	538.2	ND			ND			
EH-013-0	50	10/13/14	CW-13	930		ND			ND			B	5.663	540.8	ND			ND			
EH-013-0	51	10/20/14	CW-13	1425	x	ND			+?	0.154	518.4	B	5.793	540.7	ND			ND			PEAKFIT RESULTS/ FL T-VALUE<1000
EL-013-0	52	10/27/14	CW-13	1410		ND			B	0.082	521.4,POR	B	0.195	535.7	ND			+?	0.102	573.0	
EH-013-0	54	11/11/14	CW-13	1100		ND			ND			B	5.329	541.0	ND			ND			
EL-013-0	55	11/20/14	CW-13	849		ND			ND			B	2.403	538.4	ND			ND			
EH-015-0	BG1	11/11/13	SW-15	1337					IB	0.446	515.0	ND			IB	41.728	564.0	ND			R28 OR RWT, PEAKS WITHIN 5NM
EH-015-0	06	11/18/13	SW-15	1210					B	0.314	516.8	ND			B	19.252	563.8	ND			
EH-015-0	09	11/25/13	SW-15	1155					B	0.464	516.0	ND			B	43.469	564.0	ND			
EH-015-0	10	12/03/13	SW-15	1145					B	0.393	516.6	ND			B	21.922	564.0	ND			
EH-015-0	11	12/11/13	SW-15	1435					B	0.159	516.2	ND			B	9.353	564.0	ND			
EL-015-0	12	12/16/13	SW-15	1015					B	0.041	512.4	ND			B	1.263	563.8	ND			
EH-015-0	13	12/17/13	SW-15	1400					ND			ND			B	0.057	567.2	ND			
EH-015-0	14	12/17/13	SW-15	1800					ND			ND			B	0.054	565.8	ND			
EH-015-0	15	12/17/13	SW-15	2200					ND			ND			B	0.098	564.6	ND			
EH-015-3	16	12/18/13	SW-15	1110					B	0.105	517.0	ND			B	14.896	564.0	ND			
EL-015-5	17	12/18/13	SW-15	1800					B	0.020	507.0,POR	ND			B	0.093	566.2	ND			
EH-015-2	18	12/19/13	SW-15	1400					B	0.042	513.4	ND			B	7.038	564.0	ND			
EL-015-0	19	12/20/13	SW-15	1310					B	0.038	511.6	ND			B	5.198	564.2	ND			
EL-015-0	20	12/23/13	SW-15	1120					B	0.055	515.2	ND			B	3.886	564.2	ND			
EL-015-0	21	12/27/13	SW-15	1118					B	0.277	516.2	ND			B	1.937	564.0	ND			
EH-015-0	22	12/30/13	SW-15	1120					B	0.138	512.4	ND			B	11.031	564.4	ND			
EH-015-0	23	01/02/14	SW-15	1140					B	0.096	515.6	ND			B	6.497	564.2	ND			
EH-015-0	24	01/02/14	SW-15	1345		ND			B	0.125	514.2	ND			B	12.908	564.2	ND			
EL-015-0	25	01/09/14	SW-15	1235					B	0.241	515.6	ND			B	4.378	564.2	ND			
EL-015-0	26	01/14/14	SW-15	1210		ND			B	0.070	516.4	ND			B	2.816	563.8	ND			
EL-015-0	27	01/24/14	SW-15	945		ND			B	0.096	514.6	ND			B	4.516	564.0	ND			
EL-015-0	26	02/04/14	SW-15	1500		ND			B	0.030	512.2	ND			B	2.108	563.8	ND			
EH-015-0	27	02/07/14	SW-15	1415		ND			B	0.192	516.6	ND			B	7.162	564.0	ND			
EH-015-0	28	02/10/14	SW-15	1400		ND			B	0.080	511.8	ND			B	5.695	564.0	ND			
EH-015-0	30	02/20/14	SW-15	1045		ND			B	0.539	515.4	ND			B	35.916	564.0	ND			
EL-015-0	31	02/25/14	SW-15	1115		ND			B	0.151	515.4	ND			B	2.119	564.0	ND			
EH-015-0	32	03/04/14	SW-15	1330		ND			B	0.254	515.2	ND			B	5.588	564.0	ND			
EH-015-0	34	03/10/14	SW-15	1140		ND			B	0.190	515.2	ND			B	19.981	564.0	ND			
EL-015-0	36	03/17/14	SW-15	1350		ND			B	0.390	515.6	ND			B	3.777	564.0	ND			
EH-015-0	42	09/12/14	SW-15	1125		ND			B	0.104	515.6	ND			B	11.133	563.8	ND			
EH-015-0	43	09/15/14	SW-15	912		ND			B	0.133	513.0	ND			B	17.241	563.8	ND			
EH-015-0	44	09/18/14	SW-15	1335		ND			B	0.223	514.4	ND			B	25.409	563.8	ND			
EH-015-0	45	09/22/14	SW-15	1055		ND			B	0.286	514.6	ND			B	30.748	564.0	ND			
EH-015-0	46	09/25/14	SW-15	855		ND			B	0.408	515.0	ND			B	38.631	564.4	ND			
EH-015-0	47	09/29/14	SW-15	1045		ND			B	0.340	514.8	ND			B	28.999	563.8	ND			
EH-015-0	48	10/02/14	SW-15	1020		ND			B	0.381	515.0	ND			B	34.909	564.4	ND			
EH-015-0	49	10/06/14	SW-15	1402		ND			B	0.448	515.0	ND			B	39.228	564.0	ND			
EH-015-0	50	10/13/14	SW-15	1434		ND			B	0.482	514.8	ND			B	44.015	564.0	ND			
EH-015-0	51	10/20/14	SW-15	1415		ND			B	0.591	515.4	ND			B	51.829	564.0	ND			
EH-015-0	52	10/27/14	SW-15	1332		ND			B	0.681	515.4	ND			B	57.093	564.0	ND			
EH-015-0	53	11/03/14	SW-15	1355		ND			B	0.596	515.4	ND			B	44.180	564.0	ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-015-0	54	11/11/14	SW-15	1426		ND			B	0.806	516.0	ND			B	51.333	564.4	ND			
EH-015-0	55	11/20/14	SW-15	1330		ND			B	1.012	516.0	ND			B	62.664	564.4	ND			
EH-015-0	56	12/03/14	SW-15	945		ND			B	1.166	515.8	ND			B	68.870	564.0	ND			
EH-015-0	57	12/15/14	SW-15	1125		ND			B	1.149	515.8	ND			B	56.152	564.0	ND			
EH-015-0	58	12/22/14	SW-15	1425		ND			B	0.853	515.4	ND			B	51.922	564.0	ND			
EH-015-0	59	12/29/14	SW-15	930		ND			B	0.752	515.4	ND			B	44.332	564.0	ND			
EH-015-0	60	01/05/15	SW-15	1158		ND			B	0.607	515.4	ND			B	39.491	564.0	ND			
EH-015-0	61	01/13/15	SW-15	1315		ND			B	1.293	516.2	ND			B	99.716	564.4	ND			
EH-15A-0	BG1	11/11/13	CW-15A	1125					ND			ND			IB	1.219	568.2	IB	2.184	581.2	
EH-15A-0	02	11/12/13	CW-15A	837														B	3.410	581.0	
EH-15A-0	03	11/13/13	CW-15A	1313														B	2.607	581.6	
EL-15A-0	04	11/14/13	CW-15A	1154														B	3.218	581.2	
EH-15A-0	05	11/15/13	CW-15A	732														B	2.159	581.6	
EH-15A-0	06	11/18/13	CW-15A	855					+?	0.077	521.6	ND			ND			B	2.442	581.6	
EH-15A-0	07	11/20/13	CW-15A	835														B	2.817	581.4	
EH-15A-0	08	11/22/13	CW-15A	852														B	3.347	581.2	
EH-15A-0	09	11/25/13	CW-15A	805					ND			ND			ND			B	3.132	581.2	
EL-15A-0	42	09/12/14	CW-15A	1022		B	0.382	501.8,POR	ND			ND			B	0.093	568.4	ND			
EL-15A-0	44	09/18/14	CW-15A	936		B	0.122	503.6	ND			+?	0.054	541.0	B	0.067	563.0	ND			
EL-15A-0	45	09/22/14	CW-15A	845		ND			ND			ND			B	0.085	569.8	ND			
EL-15A-0	46	09/25/14	CW-15A	1306		B	0.151	505.2,POR	ND			ND			B	0.122	570.8	ND			
EL-15A-0	47	09/29/14	CW-15A	815		ND			ND			B	0.014	540.2	B	0.067	568.6	ND			
EL-15A-0	48	10/02/14	CW-15A	815		ND			B	0.031	508.8,POR	ND			B	0.101	568.8	ND			
EL-15A-0	49	10/06/14	CW-15A	835		ND			B	0.024	506.8,POR	ND			B	0.133	570.2	ND			
EL-15A-0	50	10/13/14	CW-15A	910		ND			B	0.012	507.4,POR	ND			ND			B	0.308	573.6	
EL-15A-0	51	10/20/14	CW-15A	1607		B	0.341	503.2	ND			ND			B	0.220	570.4	ND			
EL-15A-0	52	10/27/14	CW-15A	1027		B	0.238	502.6	ND			ND			B	0.319	572.2	ND			
EL-15A-0	53	11/03/14	CW-15A	910		B	0.181	501.6	ND			ND			ND			B	0.400	573.2	
EL-15A-0	54	11/11/14	CW-15A	1039		ND			ND			ND			B	0.114	568.6	ND			
EL-15A-0	55	11/20/14	CW-15A	1540		B	0.126	501.0	ND			ND			ND			B	0.516	573.8	
EH-016-0	23	01/24/14	SW-16	1205		ND			ND			+?	143.098	541.4	ND			ND			PEAKFIT IDENTIFIES FL PEAK BUT STATS OUT OF RANGE
EH-016-0	26	02/04/14	SW-16	1030		ND			ND			+?	60.882	541.0	ND			ND			
EH-016-0	27	02/07/14	SW-16	1200		ND			ND			+?	27.323	541.2	ND			ND			
EH-016-0	28	02/10/14	SW-16	1120		ND			ND			+?	57.281	541.0	ND			ND			
EH-016-0	30	02/20/14	SW-16	1135		ND			ND			+?	86.166	541.2	ND			ND			
EH-016-0	31	02/25/14	SW-16	1030		ND			ND			+?	25.831	541.0	ND			ND			
EH-016-0	32	03/04/14	SW-16	945		ND			ND			+?	41.245	541.2	ND			ND			
EH-016-0	34	03/10/14	SW-16	910		ND			ND			+?	39.562	541.0	ND			ND			
EH-016-0	42	09/12/14	SW-16	1019	x	ND			+?	1.677	515.4	+?	5.537	541.1	ND			ND			PEAKFIT RESULTS
EH-016-0	43	09/15/14	SW-16	1102	x	ND			+?	2.561	517.0	+?	5.094	541.1	ND			ND			PEAKFIT RESULTS
EH-016-0	44	09/18/14	SW-16	1204	x	ND			+?	1.204	515.4	+?	5.294	541.1	ND			ND			PEAKFIT RESULTS
EH-016-0	45	09/22/14	SW-16	1420	x	ND			+?	1.118	516.4	+?	5.393	541.2	ND			ND			PEAKFIT RESULTS
EH-016-0	46	09/25/14	SW-16	1107	x	ND			+?	1.547	516.6	+?	6.102	541.6	ND			ND			PEAKFIT RESULTS
EH-016-0	47	09/29/14	SW-16	1235	x	ND			+?	1.426	516.2	+?	6.656	541.0	ND			ND			PEAKFIT RESULTS
EH-016-0	48	10/02/14	SW-16	1240	x	ND			+?	1.827	516.4	+?	9.145	541.6	ND			ND			PEAKFIT RESULTS
EH-016-0	49	10/06/14	SW-16	1145	X	ND			+?	1.221	515.2	+?	10.376	541.3	ND			ND			PEAKFIT RESULTS
EH-016-0	50	10/13/14	SW-16	1322	x	ND			+?	0.445	512.7	+?	10.387	541.2	ND			ND			PEAKFIT RESULTS/IFL TVALUE LOW
EH-016-0	51	10/20/14	SW-16	1108	x	ND			+?	0.860	515.2	+?	16.990	541.5	ND			ND			PEAKFIT RESULTS
EH-016-0	52	10/27/14	SW-16	1459	x	ND			+?	0.298	514.8	+?	16.966	539.9	ND			ND			PEAKFIT RESULTS
EH-016-0	53	11/03/14	SW-16	1002	x	ND			+?	1.838	517.3	+?	15.203	541.2	ND			ND			PEAKFIT RESULTS
EH-016-0	54	11/11/14	SW-16	1535	x	ND			+?	1.727	516.5	+?	10.982	541.6	ND			ND			PEAKFIT RESULTS
EH-016-0	55	11/20/14	SW-16	1000	x	ND			+?	1.926	516.7	+?	5.841	541.4	+?	7.471	562.9	ND			PEAKFIT RESULTS
EH-016-0	56	12/03/14	SW-16	1320	x	ND			+?	2.293	516.2	+?	4.760	540.4	B	6.675	558.9,POR	ND			PEAKFIT RESULTS
EH-016-0	57	12/15/14	SW-16	930		ND			+?	0.963	516.6	+?	2.530	540.2	ND			ND			PEAKFIT ONLY SHOWS FL AND EO
EH-016-0	58	12/22/14	SW-16	1010	x	ND			+?	1.857	518.4	+?	5.343	540.4	+?	4.945	562.7	ND			PEAKFIT RESULTS
EH-016-0	59	12/29/14	SW-16	1045		ND			+?	1.727	516.4	+?	4.348	540.3	+?	4.768	562.6	ND			PEAKFIT RESULTS
EH-016-0	60	01/05/15	SW-16	1006	x	ND			+?	2.161	516.0	+?	3.784	539.8	+?	2.787	565.6	ND			PEAKFIT RESULTS
EH-016-0	61	01/13/15	SW-16	1015	x				+?	1.636	516.6	+?	3.770	540.7	B	4.261	559.5,POR	ND			PEAKFIT RESULTS
EH-020-0	BG1	11/11/13	SW-20	1015					IB	1.972	515.8	IB	0.018	537.0	ND			ND			
EH-020-0	06	11/18/13	SW-20	1035					B	3.217	516.0	ND			ND			ND			
EH-020-0	09	11/25/13	SW-20	930					B	2.540	516.0	ND			ND			ND			
EH-020-0	10	12/03/13	SW-20	1015					B	1.681	515.8	ND			+?	0.060	570.2	ND			
EL-020-1	11	12/11/13	SW-20	1254					B	1.136	515.6	ND			ND			ND			
EL-020-0	12	12/16/13	SW-20	1150					B	0.741	515.4	ND			ND			ND			
EL-020-0	13	12/18/13	SW-20	1202					B	0.848	515.8	ND			ND			ND			
EL-020-0	14	12/19/13	SW-20	1318					B	0.485	515.8	ND			ND			ND			
EL-020-0	15	12/20/13	SW-20	1203					B	0.994	515.8	ND			ND			ND			
EL-020-0	16	12/23/13	SW-20	1030					B	0.715	515.8	ND			ND			ND			
EL-020-0	17	12/27/13	SW-20	945					B	0.424	515.6	ND			ND			ND			
EL-020-0	18	12/30/13	SW-20	1045					B	0.845	515.8	ND			+?	0.792	565.2	ND			
EL-020-0	19	01/02/14	SW-20	1035					B	0.789	515.8	ND			ND			ND			
EL-020-0	20	01/06/14	SW-20	1142		ND			B	0.862	516.0	ND			ND			ND			
EL-020-0	21	01/09/14	SW-20	1325					B	0.600	515.6	ND			ND			ND			
EL-020-0	22	01/14/14	SW-20	1121		ND			B	0.814	515.8	ND			ND			ND			
EH-020-0	23	01/23/14	SW-20	1345		ND			B	1.998	516.2	ND			ND			ND			
EH-020-0	26	02/04/14	SW-20	1710		ND			B	3.951	515.8	ND			ND			ND			
EL-020-0	28	02/10/14	SW-20	1234		ND			B	0.910	515.4	ND			ND			ND			
EH-020-0	30	02/20/14	SW-20	1220		ND			B	1.560	515.8	ND			ND			ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EL-020-0	32	03/04/14	SW-20	1125		ND			B	0.836	515.4	ND			ND			ND			
EH-020-0	34	03/10/14	SW-20	1022		ND			B	1.347	515.6	ND			ND			ND			
EL-020-0	36	03/17/14	SW-20	1210		ND			B	0.766	515.4	ND			ND			ND			
EH-020-0	42	09/12/14	SW-20	1046		ND			B	0.933	515.6	ND			ND			ND			
EL-020-0	43	09/15/14	SW-20	1128		ND			B	0.700	515.4	ND			ND			ND			
EL-020-0	44	09/18/14	SW-20	1245		ND			B	0.832	515.6	ND			ND			ND			
EL-020-0	45	09/22/14	SW-20	1520		ND			B	0.853	515.8	ND			ND			ND			
EL-020-0	46	09/25/14	SW-20	1140		ND			B	0.802	515.8	ND			ND			ND			
EH-020-0	47	09/29/14	SW-20	1325		ND			B	1.054	515.4	B	0.016	537.0	ND			ND			
EH-020-0	48	10/02/14	SW-20	1310	x	ND			B	1.831	515.6	+?	5.676	542.7	ND			ND			PEAKFIT RESULTS
EH-020-0	49	10/06/14	SW-20	1225	x	ND			B	1.630	515.2	+?	6.291	536.1	ND			ND			PEAKFIT RESULTS/FSTAT LOW/TVALUE FOR EO <1000
EH-020-0	50	10/13/14	SW-20	1340	x	ND			B	1.915	515.5	B	1.721	532.2,POR	ND			ND			PEAKFIT RESULTS/EO TVALUE LOW
EH-020-0	51	10/20/14	SW-20	1242		ND			B	1.296	515.8	ND			+?	0.136	562.8	ND			
EH-020-0	52	10/27/14	SW-20	1415		ND			B	1.635	515.8	ND			B	0.015	569.6	ND			
EH-020-0	53	11/03/14	SW-20	1110		ND			B	2.232	516.0	ND			ND			ND			
EH-020-0	54	11/11/14	SW-20	1445		ND			B	1.749	516.4	ND			ND			ND			
EH-020-0	55	11/20/14	SW-20	1105		ND			B	1.988	516.2	ND			ND			ND			
EH-020-0	56	12/03/14	SW-20	1425		ND			B	2.230	516.0	ND			ND			ND			
EH-020-0	57	12/15/14	SW-20	952		ND			B	1.872	515.8	ND			ND			ND			
EH-020-0	58	12/22/14	SW-20	1110		ND			B	4.180	516.2	ND			+?	0.105	562.6	ND			
EH-020-0	59	12/29/14	SW-20	1106		ND			B	1.412	515.6	ND			+?	0.100	564.4	ND			
EH-020-0	60	01/05/15	SW-20	1034		ND			B	1.827	515.6	ND			B	0.045	560.5,POR	ND			
EH-020-0	61	01/13/15	SW-20	1055		ND			B	1.820	516.0	ND			B	0.043	559.6,POR	ND			
EL-026-0	BG1	11/11/13	SW-26	910					ND			ND			ND			ND			MOST UPSTREAM MONITORING LOCATION
EL-026-0	06	11/18/13	SW-26	825					ND			ND			B	0.030	565.0	ND			
EL-026-0	09	11/25/13	SW-26	840					ND			ND			ND			B	0.674	574.8	
EL-026-0	10	12/03/13	SW-26	805					ND			ND			ND			ND			
EL-026-0	11	12/11/13	SW-26	1410					B	0.090	513.6	ND			ND			ND			
EL-026-0	12	12/16/13	SW-26	940					ND			ND			B	0.131	557.0,POR	ND			
EL-026-0	13	12/18/13	SW-26	853					B	0.019	509.2,POR	ND			ND			ND			
EL-026-0	14	12/19/13	SW-26	1239					ND			ND			ND			ND			
EL-026-0	15	12/20/13	SW-26	1255					ND			ND			B	0.035	558.4,POR	ND			
EL-026-0	16	12/23/13	SW-26	1208					ND			ND			ND			ND			
EL-026-0	17	12/27/13	SW-26	1014					B	0.068	510.2,POR	ND			ND			ND			
EL-026-0	18	12/30/13	SW-26	1050					B	0.323	515.4	ND			B	0.157	562.8	ND			
EL-026-0	19	01/02/14	SW-26	1120					ND			ND			B	0.120	560.2,POR	ND			
EL-026-0	20	01/06/14	SW-26	1221		ND			B	0.050	509.2,POR	ND			B	0.171	557.2,POR	ND			
EL-026-0	21	01/09/14	SW-26	1129					B	0.053	510.6,POR	ND			ND			ND			
EL-026-0	22	01/14/14	SW-26	1144		ND			B	0.035	510.0,POR	ND			ND			ND			
EL-026-0	23	01/24/14	SW-26	830		ND			B	0.062	508.8,POR	ND			ND			ND			
EL-026-0	26	02/04/14	SW-26	1630		ND			ND			B	0.151	534.6,POR	ND			ND			
EH-026-0	28	02/10/14	SW-26	1445		ND			B	0.035	509.0,POR	ND			B	0.119	562.8	ND			
EL-026-0	30	02/20/14	SW-26	920		ND			B	0.207	514.0	ND			ND			ND			
EL-026-0	32	03/04/14	SW-26	1415		ND			B	0.183	514.2	ND			ND			ND			
EL-026-0	34	03/10/14	SW-26	1040		ND			B	0.117	515.2	ND			ND			ND			
EL-026-0	36	03/17/14	SW-26	1300		ND			B	0.221	514.8	ND			ND			ND			
EL-026-0	42	09/12/14	SW-26	1056		ND			B	0.021	508.8,POR	ND			ND			ND			
EL-026-0	43	09/15/14	SW-26	820		ND			B	0.032	508.4,POR	ND			ND			ND			
EL-026-0	44	09/18/14	SW-26	1258		B	0.144	501.4	ND			ND			B	0.042	558.4,POR	ND			
EL-026-0	45	09/22/14	SW-26	820		ND			ND			ND			B	0.074	558.0,POR	ND			
EL-026-0	46	09/25/14	SW-26	800		ND			B	0.090	511.6	ND			B	0.140	560.4,POR	ND			
EL-026-0	47	09/29/14	SW-26	946		ND			B	0.206	514.6	ND			ND			ND			
EL-026-0	48	10/02/14	SW-26	945		ND			B	0.295	515.0	ND			ND			ND			
EL-026-0	49	10/06/14	SW-26	1307		ND			B	0.336	514.8	ND			ND			ND			
EL-026-0	50	10/13/14	SW-26	1400		B	0.125	497.8	ND			ND			ND			ND			
EL-026-0	51	10/20/14	SW-26	1322		ND			B	0.334	514.4	ND			ND			ND			
EL-026-0	52	10/27/14	SW-26	1355		ND			B	0.174	513.6	ND			ND			ND			
EL-026-0	53	11/03/14	SW-26	1205		B	0.149	500.2	ND			ND			B	0.081	558.8,POR	ND			DRY RECEPTOR?
EL-026-0	54	11/11/14	SW-26	1258		ND			B	0.051	509.8,POR	ND			B	0.156	558.2,POR	ND			
EL-026-0	55	11/20/14	SW-26	1145		ND			ND			ND			ND			ND			
EL-026-0	56	12/03/14	SW-26	1115		ND			ND			ND			ND			ND			
EL-026-0	57	12/15/14	SW-26	1005		ND			B	0.713	515.6	ND			ND			ND			
EL-026-0	58	12/22/14	SW-26	1210		ND			B	0.051	510.2,POR	ND			ND			ND			
EL-026-0	59	12/29/14	SW-26	942		ND			B	0.550	515.2	ND			ND			ND			
EL-026-0	60	01/05/15	SW-26	1058		ND			B	0.343	515.2	ND			B	0.201	558.6,POR	ND			
EL-026-0	61	01/13/15	SW-26	1135		ND			B	0.133	514.0	ND			B	0.183	563.4	ND			
EH-027-0	26	02/04/14	SW-27	1500		ND			+?	1.552	515.8	ND			ND			+?	1.874	574.6	NO BACKGROUND
EL-027-0	27	02/07/14	SW-27	1427		ND			+?	0.574	515.8	ND			ND			+?	1.186	574.8	
EH-027-0	28	02/10/14	SW-27	1405		ND			+?	0.152	513.2	ND			+?	0.172	569.0	ND			
EH-027-0	30	02/20/14	SW-27	1100		ND			+?	1.209	516.0	ND			+?	0.690	570.2	ND			
EH-027-0	32	03/04/14	SW-27	1345		ND			+?	0.412	516.0	ND			B	0.335	559.6,POR	ND			
EH-027-0	34	03/10/14	SW-27	1145		ND			+?	0.338	515.6	ND			+?	0.281	565.2	ND			
EL-027-0	36	03/17/14	SW-27	1400		ND			+?	0.394	515.8	ND			ND			ND			
EL-027-0	42	09/12/14	SW-27	1122		ND			+?	0.117	514.6	ND			+?	0.351	566.6	ND			
EL-027-0	43	09/15/14	SW-27	915		ND			B	0.049	509.6,POR	ND			B	0.376	560.4,POR	ND			
EL-027-0	44	09/18/14	SW-27	1340		ND			+?	0.289	514.4	ND			+?	0.599	564.0	ND			
EH-027-0	45	09/22/14	SW-27	850		ND			+?	3.845	515.8	ND			+?	0.989	570.6	ND			
EL-027-0	46	09/25/14	SW-27	900		ND			+?	0.864	516.6	ND			+?	1.838	572.4	+?	1.816	572.4	RWT/SRB PEAK OVERLAP

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

CHARCOAL SAMPLES

						D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			
Lab ID	Event	Date Collected	Feature Name	TIME	PeakFit	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Comments
EL-027-0	47	09/29/14	SW-27	1050		ND			+?	0.872	515.6	ND			+?	1.173	570.0	ND			
EL-027-0	49	10/06/14	SW-27	1443		ND			+?	0.718	515.6	ND			+?	1.531	569.2	ND			
EL-027-0	50	10/13/14	SW-27	1430		ND			+?	0.399	516.6	ND			+?	1.350	569.2	ND			
EL-027-0	51	10/20/14	SW-27	1425		ND			+?	0.920	516.4	ND			+?	0.646	562.4	ND			
EL-027-0	52	10/27/14	SW-27	1334		ND			+?	0.535	516.6	ND			+?	0.931	564.4	ND			
EL-027-0	53	11/03/14	SW-27	1402		ND			+?	0.266	517.0	ND			ND			ND			
EL-027-0	54	11/11/14	SW-27	1430		ND			+?	0.823	516.2	ND			+?	0.689	565.4	ND			
EL-027-0	55	11/20/14	SW-27	1340		ND			+?	0.236	515.2	ND			+?	0.430	567.2	ND			
EL-027-0	56	12/03/14	SW-27	955		ND			+?	0.445	516.0	ND			+?	0.158	562.9	ND			
EL-027-0	57	12/15/14	SW-27	1130		ND			+?	0.795	516.0	ND			+?	1.352	566.2	ND			
EL-027-0	58	12/22/14	SW-27	1432		ND			+?	0.222	515.6	ND			+?	0.296	564.4	ND			
EH-027-0	59	12/29/14	SW-27	932		ND			+?	1.319	516.2	ND			+?	1.674	565.0	ND			
EL-027-0	60	01/05/15	SW-27	1200		ND			+?	0.420	515.8	ND			+?	1.132	569.2	ND			
EL-027-0	61	01/13/15	SW-27	1325		ND			+?	0.694	517.0	ND			+?	2.022	567.6	ND			POSSIBLE EO PEAK/PEAKFIT STATS OUT OF RANGE
EH-028-0	23	01/27/14	SW-28	1235		ND			+?	7.042	517.0	ND			ND			+?	10.991	576.0	G8 BACKGROUND ONLY
EH-028-0	26	02/04/14	SW-28	1415		ND			+?	5.790	516.2	ND			ND			+?	11.368	576.4	
EH-028-0	28	02/10/14	SW-28	1322		ND			+?	2.673	516.2	ND			ND			+?	4.770	576.0	
EH-028-0	30	02/20/14	SW-28	1155		ND			+?	3.877	516.2	ND			ND			+?	5.461	575.8	
EH-028-0	32	03/04/14	SW-28	1255		ND			+?	3.933	516.2	ND			ND			+?	6.193	576.4	
EH-028-0	34	03/10/14	SW-28	1125		ND			+?	4.567	516.2	ND			ND			+?	12.521	576.4	
EH-028-0	33	03/12/14	SW-28	1135		ND			+?	10.425	515.8	ND			ND			+?	8.372	576.4	
EH-028-0	35	03/14/14	SW-28	1235		ND			+?	6.880	516.0	ND			ND			+?	3.012	575.8	
EH-028-0	36	03/17/14	SW-28	1455		ND			+?	4.530	516.0	ND			ND			+?	5.743	576.2	
EH-028-0	39	03/24/14	SW-28	1115		ND			+?	7.921	516.2	ND			ND			+?	10.668	576.2	
EH-028-0	41	04/04/14	SW-28	1440		ND			+?	5.767	516.4	ND			ND			+?	9.088	576.2	
EH-028-0	42	09/12/14	SW-28	1154	x	ND			+?	5.363	516.2	+++	16.666	536.2	ND			B	16.666	576.5	PEAKFIT RESULTS/ REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EH-028-0	43	09/15/14	SW-28	850	x	ND			+?	6.221	515.6	+++	13.116	539.7	ND			B	16.268	576.9	PEAKFIT RESULTS
EH-028-0	44	09/18/14	SW-28	1405	x	ND			+?	8.276	516.1	+++	22.812	538.8	ND			B	19.942	576.9	PEAKFIT RESULTS
EH-028-0	45	09/22/14	SW-28	1015	X	ND			+?	10.792	516.0	+++	17.289	540.0	ND			B	25.972	576.2	PEAKFIT RESULTS
EH-028-0	46	09/25/14	SW-28	828	x	ND			+?	11.277	516.4	+++	22.095	539.9	ND			B	23.306	577.4	PEAKFIT RESULTS
EH-028-0	47	09/29/14	SW-28	1020	x	ND			+?	9.874	516.0	+++	14.991	541.0	ND			B	21.667	576.6	PEAKFIT RESULTS
EH-028-0	48	10/02/14	SW-28	1050	x	ND			+?	8.263	516.5	+++	26.422	538.9	ND			B	28.897	577.2	PEAKFIT RESULTS
EH-028-0	49	10/06/14	SW-28	1510	x	ND			+?	9.718	515.9	+++	22.073	541.0	ND			B	28.148	575.9	PEAKFIT RESULTS
EH-028-0	50	10/13/14	SW-28	1455	x	ND			+?	8.124	516.0	+++	15.144	542.1	ND			B	25.434	576.4	PEAKFIT RESULTS
EH-028-0	51	10/20/14	SW-28	1519	x	ND			+?	8.189	516.0	+++	14.314	540.9	ND			B	11.805	575.6	PEAKFIT RESULTS
EH-028-0	52	10/27/14	SW-28	1305	x	ND			+?	9.576	516.0	+++	16.736	540.9	ND			B	25.302	576.5	PEAKFIT RESULTS
EH-028-0	53	11/03/14	SW-28	1300	x	ND			+?	6.311	516.0	+++	25.018	539.7	ND			B	24.018	576.5	PEAKFIT RESULTS
EH-028-0	55	11/20/14	SW-28	1245	x	ND			+?	9.377	516.3	+++	14.443	538.8	ND			B	19.117	577.0	PEAKFIT RESULTS
EH-028-0	56	12/03/14	SW-28	905	x	ND			+?	5.435	515.8	+++	10.934	541.1	ND			B	17.299	575.8	PEAKFIT RESULTS
EH-028-0	61	01/13/15	SW-28	1230	x	ND			+?	7.286	517.2	+++	13.577	535.8	ND			B	13.307	576.7	PEAKFIT RESULTS/ T VALUE LOW FOR EO
EH-029-0	39	03/24/14	SW-29	1000	x	ND			+?	3.682	512.3	+?	3.965	539.9	ND			+?	2.152	572.9	PEAKFIT RESULTS/NO BACKGROUND
EH-029-0	41	04/03/14	SW-29	1430	x	ND			+?	2.679	516.0	+?	3.673	539.6	ND			+?	0.786	572.0	PEAKFIT RESULTS
EL-029-0	42	09/12/14	SW-29	848	x	ND			+?	1.242	515.4	+?	3.074	540.1	ND			B	1.747	574.8	PEAKFIT RESULTS/SD >1 / REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EL-029-0	43	09/15/14	SW-29	937	x	ND			+?	0.820	515.0	+?	3.994	540.5	ND			B	1.483	575.0	PEAKFIT RESULTS/SD >1
EL-029-0	44	09/18/14	SW-29	1059	x	ND			+?	1.134	515.9	+?	1.879	541.1	ND			B	2.462	574.0	PEAKFIT RESULTS/SD>1
EH-029-0	45	09/22/14	SW-29	1225	x	ND			+?	1.829	516.0	+?	2.804	541.4	ND			B	4.292	574.5	PEAKFIT RESULTS
EH-029-0	46	09/25/14	SW-29	922	x	ND			+?	1.992	516.6	+?	3.293	541.2	ND			B	4.942	574.6	PEAKFIT RESULTS
EL-029-0	47	09/29/14	SW-29	1125	x	ND			+?	1.300	515.7	+?	1.848	540.6	ND			B	2.278	574.0	PEAKFIT RESULTS/SD>1
EH-029-0	48	10/02/14	SW-29	1125	x	ND			+?	1.946	516.2	+?	2.986	540.3	ND			B	3.765	574.8	PEAKFIT RESULTS
EH-029-0	49	10/06/14	SW-29	927	x	ND			+?	2.111	516.4	+?	2.837	539.9	ND			B	3.463	572.6	PEAKFIT RESULTS
EL-029-0	50	10/13/14	SW-29	1148	x	ND			+?	0.776	515.2	+?	2.724	540.2	ND			B	2.086	573.8	PEAKFIT STATS OUT OF RANGE
EH-029-0	51	10/20/14	SW-29	850	x	ND			+?	1.382	515.6	+?	3.379	539.2	ND			B	3.085	572.4	PEAKFIT RESULTS/ RWT/SRB OVERLAP
EH-029-0	52	10/27/14	SW-29	1555	x	ND			+?	1.193	515.3	+?	4.308	537.4	ND			B	2.724	573.1	PEAKFIT RESULTS
EH-029-0	53	11/03/14	SW-29	850	x	ND			+?	1.097	516.2	+?	4.550	537.8	ND			B	2.663	574.8	PEAKFIT RESULTS
EH-029-0	54	11/11/14	SW-29	1638		ND			+?	1.278	516.0	+?	3.091	538.0	ND			B	1.856	574.0	PEAKFIT RESULTS/ LOW TVALUE FOR EO
EL-029-0	55	11/20/14	SW-29	825	x	ND			+?	1.328	516.0	+?	2.583	539.3	++	4.034	571.7	ND			PEAKFIT RESULTS/SD>1
EH-029-0	56	12/03/14	SW-29	1155	x	ND			+?	1.628	515.6	+?	2.327	537.8	++	3.336	569.7	ND			PEAKFIT RESULTS
EL-029-0	57	12/15/14	SW-29	830	x	ND			+?	1.434	515.7	+?	2.028	538.2	++	2.201	568.7	ND			PEAKFIT RESULTS/SD>1
EL-029-0	58	12/22/14	SW-29	847	x	ND			+?	1.176	515.6	+?	2.703	538.6	+?	2.631	572.3	B	1.912	572.3	PEAKFIT RESULTS/ RWT/SRB OVERLAP
EL-029-0	59	12/29/14	SW-29	1012	x	ND			+?	1.239	515.3	+?	2.730	537.8	+?	2.882	572.5	B	2.095	572.5	PEAKFIT RESULTS/ RWT/SRB OVERLAP
EH-029-0	60	01/05/15	SW-29	941	x	ND			+?	1.433	515.6	+?	2.647	539.3	ND			B	1.673	573.9	PEAKFIT RESULTS
EH-029-0	61	01/13/15	SW-29	902	x	ND			+?	1.097	515.9	+?	2.348	538.4	ND			B	1.452	573.3	PEAKFIT RESULTS/SD>1
EH-37D-0	23	01/23/14	MW-37D-0	1402	x	ND			ND			+?	36.772	540.9	ND			+?	272.393	575.8	G8 BACKGROUND ONLY/PEAKFIT RESULTS SD>1
EH-37D-0	26	02/04/14	MW-37D-0	1620		ND			ND			ND			ND			+?	55.823	575.6	
EH-37D-0	28	02/10/14	MW-37D-0	1500		ND			ND			ND			ND			+?	39.304	575.6	
EH-37D-0	30	02/18/14	MW-37D-0	1505		ND			ND			ND			ND			+?	45.724	575.4	
EH-37D-0	31	02/25/14	MW-37D-0	1326		ND			ND			ND			ND			+?	64.498	575.6	
EH-37D-0	32	03/04/14	MW-37D-0	1420		ND			ND			ND			ND			+?	65.349	575.8	
EH-37D-0	34	03/10/14	MW-37D-0	1337		ND			ND			ND			ND			+?	70.324	575.2	
EH-37D-0	38	03/20/14	MW-37D-0	1458		ND			ND			ND			ND			+?	42.644	575.2	
EH-37D-0	42	09/12/14	MW-37D-0	927	x	B	0.457	495.3	ND			+?	1.998	538.0	ND			B	6.099	575.2	PEAKFIT RESULTS/ REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EH-37D-0	43	09/15/14	MW-37D-0	1155	x	B	0.702	496.8	ND			+?	2.730	538.8	ND			B	9.525	575.2	PEAKFIT RESULTS/EO T-VALUE <1000
EH-37D-0	44	09/18/14	MW-37D-0	1022	x	B	0.541	495.3	ND			+?	1.516	536.8	ND			B	14.291	574.9	PEAKFIT RESULTS
EH-37D-0	45	09/22/14	MW-37D-0	1026	x	ND			ND			+?	5.299	536.8	ND			B	17.228	574.9	PEAKFIT RESULTS
EH-37D-0	46	09/25/14	MW-37D-0	1218	x	ND			ND			+?	5.125	539.0	ND			B	13.907	575.0	PEAKFIT RESULTS
EH-37D-0	47	09/29/14	MW-37D-0	925	x	ND			ND			B	12.707	549.6,POR	ND			B	18.543	575.1	PEAKFIT RESULTS
EH-37D-0	48	10/02/14	MW-37D-0	921	x	ND			ND			+?	6.356	539.7	ND			B	16.296	575.1	PEAKFIT RESULTS
EH-37D-0	49	10/06/14	MW-37D-0	935	x	ND			ND			B	3.382	531.9,POR	ND			B	24.423	575.3	PEAKFIT RESULTS

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-37D-0	50	10/13/14	MW-37D-0	1020	x	ND			ND			B	12.774	546.0,POR	ND			B	23.605	574.9	PEAKFIT RESULTS
EH-37D-0	51	10/20/14	MW-37D-0	1302	x	ND			ND			B	16.250	546.1,POR	ND			B	28.884	574.9	PEAKFIT RESULTS
EH-37D-0	52	10/27/14	MW-37D-0	1320	x	ND			ND			+?	14.842	545.0	ND			B	25.343	574.9	PEAKFIT RESULTS
EH-37D-0	53	11/04/14	MW-37D-0	1108	x	ND			ND			+?	10.213	535.2	ND			B	32.679	574.9	PEAKFIT RESULTS
EH-37D-0	54	11/11/14	MW-37D-0	1216	x	ND			ND			B	19.089	546.2,POR	ND			B	33.192	575.0	PEAKFIT RESULTS
EH-37D-0	55	11/20/14	MW-37D-0	915	x	ND			ND			+?	10.249	537.6	ND			B	33.710	575.4	PEAKFIT RESULTS
EH-37S-0	23	01/23/14	MW-37S-0	1230		ND			ND			ND			ND			+?	171.934	575.6	G8 BACKGROUND ONLY
EH-37S-0	26	02/04/14	MW-37S-0	1525		ND			ND			ND			ND			+?	98.532	575.4	
EH-37S-0	28	02/10/14	MW-37S-0	1404		ND			ND			ND			ND			+?	52.248	575.2	
EH-37S-0	30	02/19/14	MW-37S-0	1115		ND			ND			ND			ND			+?	130.491	575.0	
EH-37S-0	31	02/25/14	MW-37S-0	1335		ND			ND			ND			ND			+?	58.899	574.6	POSSIBLE EOSINE SHOULDER /PEAKFIT STATS OUT OF RANGE
EH-37S-0	32	03/04/14	MW-37S-0	1230		ND			ND			ND			ND			+?	89.578	574.8	POSSIBLE EOSINE SHOULDER /PEAKFIT STATS OUT OF RANGE
EH-37S-0	34	03/10/14	MW-37S-0	1310		ND			ND			ND			ND			+?	43.194	574.6	POSSIBLE EOSINE SHOULDER /PEAKFIT STATS OUT OF RANGE
EH-37S-0	39	03/21/14	MW-37S-0	1235		ND			ND			ND			ND			+?	109.254	574.2	POSSIBLE EOSINE SHOULDER /PEAKFIT STATS OUT OF RANGE
EL-37S-0	42	09/12/14	MW-37S-0	932		ND			ND			B	0.028	536.9	ND			B	0.627	573.2	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EL-37S-0	43	09/15/14	MW-37S-0	1154		ND			ND			B	0.035	537.9	ND			B	1.059	573.8	
EL-37S-0	44	09/18/14	MW-37S-0	1025	x	ND			ND			++	1.345	545.9	ND			B	1.376	576.7	PEAKFIT RESULTS/SD>1
EL-37S-0	45	09/22/14	MW-37S-0	1022		ND			ND			+	0.231	536.2	ND			B	1.152	572.8	PEAKFIT CONFIRMS SRB PEAK
EL-37S-0	46	09/25/14	MW-37S-0	1212		ND			ND			+	0.253	537.4	ND			B	0.840	572.4	PEAKFIT CONFIRMS SRB PEAK
EL-37S-0	47	09/29/14	MW-37S-0	928		ND			ND			+	0.267	537.2	ND			B	1.173	572.8	PEAKFIT CONFIRMS SRB PEAK
EL-37S-0	48	10/02/14	MW-37S-0	922		ND			ND			+	0.187	537.0	ND			B	0.621	572.0	PEAKFIT CONFIRMS SRB PEAK
EL-37S-0	49	10/06/14	MW-37S-0	1137		ND			ND			+	0.144	539.3	ND			B	1.221	572.8	
EH-37S-0	50	10/13/14	MW-37S-0	1020	x	ND			ND			++	4.470	546.0	ND			B	5.370	574.8	PEAKFIT RESULTS
EH-37S-0	51	10/20/14	MW-37S-0	1300	x	B	0.437	498.1	ND			++	3.567	536.3	ND			+?	6.275	574.6	PEAKFIT RESULTS
EL-37S-0	52	10/27/14	MW-37S-0	1315		ND			ND			++	0.518	537.4	ND			B	2.434	573.5	
EL-37S-0	53	11/04/14	MW-37S-0	1105		ND			ND			+	0.152	536.6	ND			B	1.278	573.0	
EH-37S-0	54	11/11/14	MW-37S-0	1215	x	ND			ND			+++	6.062	541.9	ND			+?	7.490	573.8	PEAKFIT RESULTS
EH-37S-0	55	11/20/14	MW-37S-0	917	x	ND			ND			++	4.892	538.0	ND			+?	6.594	574.3	PEAKFIT RESULTS
EL-039-0	23	01/21/14	MW-39D-0	1131		B	0.329	502.4	ND			ND			+?	0.504	564.6	ND			G8 BACKGROUND ONLY
EL-039-0	29	02/11/14	MW-39D-0	1030		B	0.187	504.0,POR	ND			ND			+?	0.279	564.4	ND			
EL-039-0	31	02/26/14	MW-39D-0	1111		B	0.245	501.8	ND			ND			+?	1.102	564.0	ND			
EL-039-0	32	03/04/14	MW-39D-0	1330		ND	0.328	503.4	ND			ND			+?	0.736	563.8	ND			
EL-039-0	34	03/10/14	MW-39D-0	1455		ND			ND			ND			+?	0.212	564.0	ND			
EL-039-0	33	03/12/14	MW-39D-0	1231		B	0.462	502.4	ND			ND			+?	0.275	564.2	ND			
EL-039-0	35	03/14/14	MW-39D-0	1140		B	0.238	502.0	ND			ND			+?	0.225	564.4	ND			
EL-039-0	38	03/20/14	MW-39D-0	938		B	0.200	502.2	ND			ND			+?	0.406	564.2	ND			
EL-039-0	39	03/24/14	MW-39D-0	1225		B	0.303	503.6	ND			ND			+?	0.403	564.0	ND			
EL-039-0	40	04/01/14	MW-39D-0	905		B	0.261	502.2	ND			ND			+?	1.000	569.4	ND			
EL-039-0	42	09/12/14	MW-39D-0	1005		B	0.135	502.8,POR	ND			ND			ND			++	3.733	576.2	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EL-039-0	43	09/15/14	MW-39D-0	1227		B	0.243	502.2	ND			ND			ND			++	1.165	576.0	
EL-039-0	44	09/18/14	MW-39D-0	1004		B	0.128	503.2	ND			ND			ND			++	2.263	576.0	
EL-039-0	45	09/22/14	MW-39D-0	900		B	0.139	503.4	ND			ND			ND			++	2.727	576.0	
EL-039-0	46	09/25/14	MW-39D-0	1245		B	0.129	504.2,POR	ND			ND			ND			++	1.970	576.4	
EL-039-0	47	09/29/14	MW-39D-0	826		B	0.179	502.8	ND			ND			ND			++	2.096	576.0	
EL-039-0	48	10/02/14	MW-39D-0	830		B	0.215	503.4	ND			ND			ND			++	2.276	576.2	
EL-039-0	49	10/07/14	MW-39D-0	1235		B	0.228	502.8	ND			ND			ND			++	2.765	575.8	
EL-039-0	50	10/13/14	MW-39D-0	1010		B	0.143	503.0	ND			ND			ND			++	2.430	575.8	
EH-039-0	51	10/20/14	MW-39D-0	1420		B	0.144	502.2	ND			ND			ND			+++	6.590	575.8	
EL-039-0	52	10/27/14	MW-39D-0	1355		B	0.221	503.6	ND			ND			ND			++	2.308	575.8	
EL-039-0	53	11/04/14	MW-39D-0	1026		B	0.119	503.6	ND			ND			ND			++	3.337	576.0	
EL-039-0	54	11/11/14	MW-39D-0	1118		B	0.174	503.4	ND			ND			ND			++	3.108	576.2	
EH-039-0	55	11/20/14	MW-39D-0	930		ND			ND			ND			ND			++	4.434	576.4	
EL-074-0	23	01/20/14	MW-74S	-		B	0.405	502.4	ND			ND			+?	0.559	563.8	ND			G8 BACKGROUND ONLY
EL-074-0	29	02/11/14	MW-74S	1040		B	0.202	502.8	ND			ND			+?	0.506	563.8	ND			
EL-074-0	31	02/26/14	MW-74S	1201		B	0.251	501.8	ND			ND			+?	0.450	563.6	ND			
EL-074-0	32	03/04/14	MW-74S	1130		B	0.128	506.2,POR	ND			ND			+?	0.286	564.2	ND			
EL-074-0	34	03/10/14	MW-74S	1400		B	0.191	502.2	ND			ND			+?	0.195	564.4	ND			
EH-074-0	33	03/12/14	MW-74S	1250		B	0.267	498.2	ND			ND			ND			+++	15.381	576.6	
EH-074-0	35	03/14/14	MW-74S	1130		B	0.198	500.0	ND			ND			ND			+++	15.554	576.4	
EH-074-0	38	03/20/14	MW-74S	1112		B	0.293	501.2	ND			ND			ND			+++	35.543	576.4	
EH-074-0	39	03/24/14	MW-74S	1230		B	0.219	501.2	ND			ND			ND			+++	102.514	576.6	
EH-074-0	40	04/01/14	MW-74S	915		ND			B	0.224	509.8,POR	ND			ND			+++	134.254	576.6	
EH-074-0	42	09/12/14	MW-74S	1008		ND			ND			ND			ND			+++	111.426	576.4	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EH-074-0	43	09/15/14	MW-74S	1229		ND			ND			ND			ND			+++	69.143	576.4	
EH-074-0	44	09/18/14	MW-74S	1008		ND			ND			ND			ND			+++	117.169	576.2	
EH-074-0	45	09/22/14	MW-74S	905		ND			ND			ND			ND			+++	133.567	576.6	
EH-074-0	46	09/25/14	MW-74S	1244		ND			ND			ND			ND			+++	197.314	577.0	
EH-074-D	47	09/29/14	MW-74S	827		ND			ND			ND			ND			+++	355.900	576.0	DILUTED 1:100
EH-074-0	48	10/02/14	MW-74S	835		ND			ND			ND			ND			+++	214.463	577.2	
EH-074-D	49	10/07/14	MW-74S	1105		ND			ND			ND			ND			+++	507.200	576.2	DILUTED 1:100
EH-074-D	50	10/13/14	MW-74S	1115		ND			ND			ND			ND			+++	529.200	576.0	DILUTED 1:100
EH-074-D	51	10/20/14	MW-74S	1415		ND			ND			ND			ND			+++	630.500	576.0	DILUTED 1:100
EH-074-D	52	10/27/14	MW-74S	1350		ND			ND			ND			ND			+++	780.200	576.0	DILUTED 1:100
EH-074-D	53	11/04/14	MW-74S	1022		ND			ND			ND			ND			+++	905.500	576.0	DILUTED 1:100
EH-074-D	54	11/11/14	MW-74S	1115		B	0.111	491.2	ND			ND			ND			+++	1125.000	576.4	DILUTED 1:100 (ONLY TRUE POSITIVE FOR 9/12 SRB INJECTION)

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

						D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			
Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Comments
EH-074-D	55	11/20/14	MW-74S	927		ND			ND			ND			ND			+++	1020.400	576.6	DILUTED 1:100
EH-75D-D	23	01/24/14	MW-75D	1035		ND			ND			ND			ND			+?	8,316.800	576.0	DILUTED 1:100/G8 BACKGROUND ONLY
EH-75D-D	26	02/04/14	MW-75D	1630		ND			ND			ND			ND			+?	3,721.100	576.0	DILUTED 1:100
EH-75D-D	28	02/10/14	MW-75D	1311		ND			ND			ND			ND			+?	1,273.400	576.0	DILUTED 1:100
EH-75D-D	30	02/19/14	MW-75D	1530		ND			ND			ND			ND			+?	3763.000	575.8	DILUTED 1:100
EH-75D-D	31	02/25/14	MW-75D	1400		++	21.000	492.8	ND			ND			ND			+?	2242.900	575.8	DILUTED 1:100
EH-75D-D	32	03/04/14	MW-75D	1445		+	3.424	497.4	ND			ND			ND			+?	2191.300	576.0	DILUTED 1:100/G8 RESULTS FROM NON DILUTED SAMPLE/G8 RESULT BASED ON PEAK INTENSITY NOT PEAK AREA
EH-75D-D	34	03/10/14	MW-75D	1345		+	1.558	497.4	ND			ND			ND			+?	2335.400	575.8	DILUTED 1:100/G8 RESULTS FROM NON DILUTED SAMPLE/G8 RESULT BASED ON PEAK INTENSITY NOT PEAK AREA
EH-75D-D	38	03/20/14	MW-75D	1525		+	2.000	494.6	ND			ND			ND			+?	2343.000	575.8	DILUTED 1:100
EH-75D-0	42	09/12/14	MW-75D	924		B	0.237	501.4	ND			ND			ND			B	9.915	576.4	G8 LOW SCAN RESULTS/ REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EH-75D-0	43	09/15/14	MW-75D	1150		B	0.199	498.8	ND			ND			ND			B	21.798	576.4	
EH-75D-0	44	09/18/14	MW-75D	1028		B	0.285	503.6	ND			ND			ND			B	32.717	576.2	G8 LOW SCAN RESULTS
EH-75D-0	45	09/22/14	MW-75D	1042		B	0.267	500.6	ND			ND			ND			B	44.472	576.2	G8 LOW SCAN RESULTS
EH-75D-0	46	09/25/14	MW-75D	1207		B	0.382	504.2,POR	ND			ND			ND			B	49.068	576.2	
EH-75D-0	47	09/29/14	MW-75D	925		B	0.328	502.6	ND			ND			ND			B	34.594	576.2	
EH-75D-0	48	10/02/14	MW-75D	919		B	0.215	495.0	ND			ND			ND			B	35.699	576.4	
EH-75D-0	49	10/06/14	MW-75D	1520		B	0.417	487.6	ND			ND			ND			B	46.487	576.0	
EH-75D-0	50	10/13/14	MW-75D	1107		B	0.130	492.0	ND			ND			ND			B	66.081	576.2	
EH-75D-0	51	10/20/14	MW-75D	1248		ND			ND			ND			ND			B	74.629	576.0	
EH-75D-0	52	10/27/14	MW-75D	1300		B	0.294	503.2	ND			ND			ND			B	44.527	576.0	
EH-75D-0	53	11/04/14	MW-75D	1055		B	0.194	502.4	ND			ND			ND			B	70.304	576.0	
EH-75D-0	54	11/11/14	MW-75D	1205		B	0.199	503.6	ND			ND			ND			B	51.206	576.4	
EH-75D-0	55	11/20/14	MW-75D	915		B	0.255	500.3	ND			ND			ND			B	82.608	576.6	
EH-75S-D	23	01/24/14	MW-75S	1315	S	ND			ND			+?	286.900	542.8	ND			+?	1040.900	576.8	DILUTED 1:100/G8 BACKGROUND ONLY/PEAKFIT RESULTS
EH-75S-D	26	02/04/14	MW-75S	1555	x	ND			ND			+?	119.124	537.0	ND			+?	948.657	576.0	DILUTED 1:100/PEAKFIT RESULTS
EH-75S-D	28	02/10/14	MW-75S	1341	x	ND			ND			+?	114.429	543.9	ND			+?	1351.609	576.7	DILUTED 1:100/PEAKFIT RESULTS
EH-75S-D	30	02/19/14	MW-75S	1355	x	+++	958.9	495.1	ND			B	268.929	533.2,POR	ND			+?	1591.373	576.0	DILUTED 1:100/PEAKFIT RESULTS
EH-75S-D	31	02/25/14	MW-75S	1325		++	77.200	495.6	ND			+?	175.250	537.6	ND			+?	898.000	576.6	DILUTED 1:100/ EOSINE RESULT BASED ON PEAK INTENSITY NOT PEAK AREA/PEAKFIT STATS OUT OF RANGE FOR EO
EH-75S-D	32	03/04/14	MW-75S	1240		+	2.970	498.0	ND			+?	159.635	535.9	ND			+?	1009.500	576.4	DILUTED 1:100/ EOSINE RESULT BASED ON PEAK INTENSITY NOT PEAK AREA/PEAKFIT STATS OUT OF RANGE FOR EO/G8 RESULTS IN LOW SCAN
EH-75S-D	34	03/10/14	MW-75S	1314		+++	178.200	496.8	ND			+?	186.821	536.2	ND			+?	1108.600	576.4	DILUTED 1:100/ EOSINE RESULT BASED ON PEAK INTENSITY NOT PEAK AREA/PEAKFIT STATS OUT OF RANGE FOR EO
EH-75S-D		03/19/14	MW-75S	1535		+++	141.500	495.6	ND			+?	63.152	540.0	ND			+?	210.800	576.4	DILUTED 1:100/ EOSINE RESULT BASED ON PEAK INTENSITY NOT PEAK AREA/PEAKFIT STATS OUT OF RANGE FOR EOINJECTION
EH-75S-D	42	09/12/14	MW-75S	919	x	ND			ND			+?	30.788	537.9	ND			B	290.400	576.9	PEAKFIT RESULTS/DILUTED 1:100/POSSIBLE G8 PEAK IN LOW SCAN// REPRESENTS IB FOR SRB PRIOR TO SECOND
EH-75S-0	43	09/15/14	MW-75S	1151	x	ND			ND			+?	0.929	545.2	ND			B	279.834	577.7	PEAKFIT RESULTS/SD >1/POSSIBLE G8 PEAK IN LOW SCAN
EH-75S-D	44	09/18/14	MW-75S	1031	x	ND			ND			+?	29.065	538.7	ND			B	246.474	576.6	DILUTED 1:100/PEAKFIT RESULTS/POSSIBLE G8 PEAK IN LOW SCAN
EH-75S-D	45	09/22/14	MW-75S	1030	x	B	0.900	497.8	ND			+?	63.800	541.4	ND			B	614.200	576.5	DILUTED 1:100/G8 NON-DILUTED RESULTS
EH-75S-D	46	09/25/14	MW-75S	1200	x	ND			ND			+?	22.400	538.5	ND			B	290.800	577.5	DILUTED 1:100/PEAKFIT RESULTS/EO T-VALUE<1000/POSSIBLE G8 PEAK
EH-75S-D	47	09/29/14	MW-75S	928	x	+	4.245	496.4	ND			+?	26.300	541.0	ND			B	556.300	577.3	DILUTED 1:100/PEAKFIT RESULTS/EO T-VALUE<1000
EH-75S-0	48	10/02/14	MW-75S	920	x	B	0.645	499.4	ND			+?	27.732	538.7	ND			B	272.585	577.6	PEAKFIT RESULTS/SD>1
EH-75S-0	49	10/06/14	MW-75S	1301	x	B	0.982	499.4	ND			+?	44.667	546.3	ND			B	296.486	577.5	PEAKFIT RESULTS/SD>1
EH-75S-D	50	10/13/14	MW-75S	1010	x	ND			ND			+?	161.500	543.5	ND			B	678.200	576.8	DILUTED 1:100/PEAKFIT RESULTS
EH-75S-D	51	10/20/14	MW-75S	1255	x	ND			ND			+?	171.500	544.3	ND			B	747.000	576.8	DILUTED 1:100 (G8 SHOULDER PEAK IN LOW SCAN)
EH-75S-D	52	10/27/14	MW-75S	1305	x	ND			ND			B	40.000	534.1,POR	ND			B	311.200	577.1	DILUTED 1:100/PEAKFIT RESULTS
EH-75S-D	53	11/04/14	MW-75S	1058	x	B	0.600	496.8	ND			+?	184.300	543.0	ND			B	871.800	576.8	DILUTED 1:100
EH-75S-D	54	11/11/14	MW-75S	1203	x	+	3.100	503.2	ND			+?	146.100	543.4	ND			B	600.000	577.2	DILUTED 1:100, PEAKFIT RESULTS EXCEPT G8
EH-75S-D	55	11/20/14	MW-75S	912	x	B	0.477	494.4	ND			+?	69.300	541.4	ND			B	506.600	577.2	PEAKFIT RESULTS
EL-93D-0	BG1	11/11/13	MW-93D	1045					IB	0.072	514.0	ND			ND			ND			
EL-93D-0	03	11/13/13	MW-93D	1405														ND			
EL-93D-0	04	11/14/13	MW-93D	1055														B	0.022	569.0,POR	
EL-93D-0	05	11/15/13	MW-93D	835														B	0.041	570.6,POR	
EL-93D-0	06	11/18/13	MW-93D	945					B	0.023	511.8	ND			ND			+	0.089	573.8	
EL-93D-0	07	11/20/13	MW-93D	1020														+	0.289	575.6	
EL-93D-0	08	11/22/13	MW-93D	1011														+	0.233	575.2	
EL-93D-0	09	11/25/13	MW-93D	900					B	0.046	512.2	ND			+?	0.054	570.2	ND			
EL-93D-0	10	12/03/13	MW-93D	945					B	0.075	511.0	ND			+?	0.069	567.6	ND			
EL-93D-0	11	12/11/13	MW-93D	900					B	0.041	510.2,POR	ND			+?	0.051	565.0	ND			Possible low concentration SRB peak shift?
EL-93D-0	12	12/16/13	MW-93D	100					B	0.043	511.6	ND			+?	0.064	567.8	ND			Possible low concentration SRB peak shift?
EL-93D-0	23	01/20/14	MW-93D	1238		ND			B	0.076	511.0	ND			+?	0.110	568.0	ND			Possible low concentration SRB peak shift?
EL-93D-0	26	02/04/14	MW-93D	1330		ND			B	0.024	512.4	ND			ND			+?	0.575	575.6	
EL-93D-0	27	02/07/14	MW-93D	1318		ND			B	0.023	508.2,POR	B	0.030	541.2	+?	0.193	571.8	ND			
EL-93D-0	28	02/10/14	MW-93D	1240		ND			B	0.056	509.0,POR	ND			ND			+	0.283	573.0	
EL-93D-0	30	02/18/14	MW-93D	1415		ND			B	0.065	510.2,POR	ND			ND			++	0.546	573.8	
EL-93D-0	31	02/25/14	MW-93D	1255		ND			B	0.044	510.2,POR	ND			ND			++	1.270	575.8	
EL-93D-0	32	03/04/14	MW-93D	1400		ND			B	0.047	507.4,POR	ND			ND			++	1.364	575.8	
EL-93D-0	34	03/10/14	MW-93D	1304		ND			B	0.027	509.2,POR	ND			ND			++	2.491	576.4	
EL-93D-0	38	03/19/14	MW-93D	1050		ND			B	0.046	513.0	ND			ND			++	2.971	576.4	
EL-93D-0	42	09/12/14	MW-93D	905		ND			ND			ND			+?	0.116	571.2	ND			
EL-93D-0	43	09/15/14	MW-93D	1142		ND			B	0.019	508.2,POR	ND			+?	0.185	570.6	ND			
EL-93D-0	44	09/18/14	MW-93D	1018		ND			B	0.030	507.2,POR	ND			+?	0.238	570.6	ND			
EL-93D-0	45	09/22/14	MW-93D	1007		ND			B	0.021	509.8,POR	ND			+?	0.242	572.2	+?	0.208	572.2	RWT/SRB PEAK OVERLAP
EL-93D-0	46	09/25/14	MW-93D	1150		ND			B	0.031	508.8,POR	ND			B	0.212	572.6,POR	+?	0.189	572.6	RWT/SRB PEAK OVERLAP

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EL-93D-0	47	09/29/14	MW-93D	917		ND			B	0.038	506.2,POR	ND			+?	0.317	571.0	ND			
EL-93D-0	48	10/02/14	MW-93D	905		ND			B	0.032	508.2,POR	ND			+?	0.271	572.4	+?	0.209	572.4	RWT/SRB PEAK OVERLAP
EL-93D-0	49	10/06/14	MW-93D	1530		ND			B	0.035	510.6,POR	ND			+?	0.403	571.8	ND			
EL-93D-0	50	10/13/14	MW-93D	1055		ND			B	0.044	511.0	ND			ND			+?	0.485	573.8	
EL-93D-0	51	10/20/14	MW-93D	1240		ND			B	0.038	507.4,POR	ND			+?	0.398	570.2	ND			
EL-93D-0	52	10/27/14	MW-93D	1255		ND			B	0.052	507.2,POR	ND			+?	0.510	569.2	ND			
EL-93D-0	53	11/04/14	MW-93D	1040		ND			B	0.050	513.8	ND			ND			+?	0.403	573.2	
EL-93D-0	54	11/11/14	MW-93D	1150		ND			B	0.055	513.4	ND			B	0.435	572.6,POR	+?	0.348	572.6	RWT/SRB PEAK OVERLAP
EL-93D-0	55	11/20/14	MW-93D	905		ND			B	0.062	510.8,POR	ND			B	0.479	572.6,POR	+?	0.392	572.6	RWT/SRB PEAK OVERLAP
EL-93S-0	BG1	11/11/13	MW-93S	940					ND			ND			IB	0.158	563.4	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-93S-0	03	11/13/13	MW-93S	1353														ND			
EL-93S-0	04	11/14/13	MW-93S	1032														ND			
EL-93S-0	05	11/15/13	MW-93S	825														ND			
EL-93S-0	06	11/18/13	MW-93S	1030					ND			ND			B	0.093	566.2	ND			
EL-93S-0	07	11/20/13	MW-93S	1110														ND			
EL-93S-0	08	11/22/13	MW-93S	900														+?	0.208	572.4	
EL-93S-0	09	11/25/13	MW-93S	1030					ND			ND			B	0.184	563.8	ND			
EL-93S-0	10	12/03/13	MW-93S	910					ND			ND			B	0.344	563.8	ND			
EL-93S-0	11	12/11/13	MW-93S	846					ND			ND			B	0.229	563.4	ND			
EL-93S-0	12	12/16/13	MW-93S	1020					ND			ND			B	0.295	563.6	ND			
EL-93S-0	23	01/20/14	MW-93S	1115		B	0.124	502.0	ND			ND			B	0.364	563.8	ND			
EL-93S-0	26	02/04/14	MW-93S	1355		ND			B	0.049	509.6,POR	ND			B	0.189	568.8	ND			
EL-93S-0	26	02/04/14	MW-93S	1355		ND			ND			ND			B	0.076	568.8	ND			
EL-93S-0	27	02/07/14	MW-93S	1320		ND			ND			ND			B	0.103	563.0	ND			
EL-93S-0	28	02/10/14	MW-93S	1228		ND			B	0.029	507.4,POR	ND			B	0.092	562.8	ND			
EL-93S-0	30	02/19/14	MW-93S	1145		ND			B	0.055	510.0,POR	ND			B	0.184	564.6	ND			
EL-93S-0	31	02/25/14	MW-93S	1250		ND			++	0.274	515.2	ND			B	0.230	567.6	ND			
EL-93S-0	32	03/04/14	MW-93S	1250		ND			++	0.089	513.2	ND			B	0.227	564.8	ND			
EL-93S-0	34	03/10/14	MW-93S	1320		ND			++	0.093	511.0	ND			B	0.213	564.0	ND			
EL-93S-0	38	03/19/14	MW-93S	1305		ND			++	0.141	515.2	ND			B	0.334	563.2	ND			
EL-93S-0	42	09/12/14	MW-93S	902		B	0.207	502.4	ND			ND			B	0.052	564.8	ND			
EL-93S-0	43	09/15/14	MW-93S	1140		B	0.144	502.6	ND			ND			B	0.069	564.0	ND			
EL-93S-0	44	09/18/14	MW-93S	1016		B	0.460	502.8	ND			ND			B	0.133	565.4	ND			
EL-93S-0	45	09/22/14	MW-93S	958		B	0.189	502.0	ND			ND			B	0.107	565.4	ND			
EL-93S-0	46	09/25/14	MW-93S	1155		B	0.118	503.4	ND			ND			B	0.075	564.4	ND			
EL-93S-0	47	09/29/14	MW-93S	919		B	0.196	502.6	ND			+?	0.062	540.0	B	0.060	564.6	ND			
EL-93S-0	48	10/02/14	MW-93S	906		B	0.207	503.8	ND			ND			B	0.090	564.6	ND			
EL-93S-0	49	10/06/14	MW-93S	1540		B	0.189	504.2,POR	ND			ND			B	0.158	565.6	ND			
EL-93S-0	50	10/13/14	MW-93S	1055		ND			ND			ND			B	0.152	566.6	ND			
EL-93S-0	51	10/20/14	MW-93S	1238		ND			ND			ND			B	0.123	566.6	ND			
EL-93S-0	52	10/27/14	MW-93S	1250		B	0.105	504.4,POR	ND			ND			B	0.143	565.6	ND			
EL-93S-0	53	11/04/14	MW-93S	1045		B	0.131	504.6,POR	ND			B	0.039	539.6	B	0.098	565.6	ND			
EL-93S-0	54	11/11/14	MW-93S	1146		ND			ND			ND			B	0.169	570.0	ND			
EL-93S-0	55	11/20/14	MW-93S	903		B	0.148	504.6,POR	ND			ND			b	0.180	566.2	ND			
EL-095-0	23	01/20/14	MW-95	-		ND			+?	0.203	515.4	ND			+?	0.194	563.8	ND			G8 BACKGROUND ONLY
EL-095-0	29	02/11/14	MW-95	1115		ND			+?	0.248	515.4	ND			+?	0.195	563.2	ND			
EL-095-0	30	02/18/14	MW-95	1025		ND			+?	0.117	513.8	ND			+?	0.126	565.4	ND			
EL-095-0	32	03/04/14	MW-95	1153		ND			+?	0.598	516.0	ND			+?	0.269	561.8,POR	ND			
EL-095-0	34	03/10/14	MW-95	1226		ND			+?	0.111	511.6	ND			+?	0.130	565.4	ND			
EL-095-0	33	03/12/14	MW-95	1335		ND			B	0.077	509.2,POR	ND			+?	0.112	564.8	ND			
EL-095-0	35	03/14/14	MW-95	1408		ND			+?	0.094	511.8	ND			+?	0.114	563.2	ND			
EL-095-0	37	03/18/14	MW-95	1228		ND			+?	0.103	512.6	ND			ND			ND			
EL-095-0	39	03/24/14	MW-95	1155		ND			+?	0.119	511.2	ND			+?	0.113	564.4	ND			
EL-095-0	40	04/01/14	MW-95	925		ND			+?	0.132	514.4	ND			+?	0.117	571.2	ND			
EL-095-0	42	09/12/14	MW-95	1035		ND			B	0.025	508.0,POR	ND			ND			B	0.268	575.2	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EL-095-0	43	09/15/14	MW-95	1242		ND			+?	0.054	511.4	ND			ND			B	0.535	575.6	
EL-095-0	44	09/18/14	MW-95	954		ND			+?	0.075	512.8	ND			ND			B	0.481	574.8	
EL-095-0	45	09/22/14	MW-95	930		ND			+?	0.072	513.2	ND			ND			B	0.249	574.0	
EL-095-0	46	09/25/14	MW-95	1250		ND			+?	0.077	513.4	ND			ND			B	0.699	576.0	
EH-095-0	47	09/29/14	MW-95	838		ND			+?	0.067	513.8	ND			ND			+	7.135	576.4	
EH-095-0	48	10/02/14	MW-95	850		ND			+?	0.098	513.4	ND			ND			+	18.776	577.0	
EH-095-0	49	10/07/14	MW-95	1455		ND			+?	0.099	512.4	ND			ND			+	11.969	576.6	FL LOW SCAN RESULTS
EH-095-0	50	10/13/14	MW-95	1032		ND			ND			ND			ND			++	62.214	576.6	
EH-095-0	51	10/20/14	MW-95	1411		ND			+?	0.118	514.4	ND			ND			+	15.243	576.4	
EH-095-0	52	10/27/14	MW-95	1500		ND			ND			ND			ND			++	74.683	576.2	
EH-095-0	53	11/04/14	MW-95	1015		ND			ND			ND			ND			++	81.863	576.4	
EH-095-0	54	11/11/14	MW-95	1128		ND			+?	0.154	513.8	ND			ND			++	30.438	576.6	
EH-095-0	55	11/20/14	MW-95	838		ND			ND			ND			ND			++	102.754	576.8	
EL-096-0	23	01/21/14	MW-96D	1001		B	0.182	504.4	ND			ND			+?	1.159	564.4	ND			G8 BACKGROUND ONLY
EH-096-0	29	02/11/14	MW-96D	1145		ND			B	0.015	508.4,POR	ND			+?	1.617	564.0	ND			
EL-096-0	30	02/18/14	MW-96D	1240		B	0.268	505.6,POR	ND			ND			+?	1.146	564.2	ND			
EL-096-0	32	03/04/14	MW-96D	1205		ND			B	0.015	507.6,POR	ND			+?	1.062	564.2	ND			
EL-096-0	34	03/10/14	MW-96D	1232		B	0.189	502.8	ND			ND			+?	0.671	564.2	ND			
EL-096-0	33	03/12/14	MW-96D	1316		B	0.164	504.8,POR	ND			+?	0.156	541.6	+?	0.293	563.0	ND			*
EL-096-0	35	03/14/14	MW-96D	1121		B	0.253	504.6,POR	ND			ND			+?	0.452	564.2	ND			
EL-096-0	37	03/18/14	MW-96D	1417		B	0.250	502.4	ND			ND			+?	0.595	565.2	ND			
EH-096-0	39	03/24/14	MW-96D	1200		B	0.334	502.0	ND			ND			ND			+++	5.099	576.2	
EH-096-0	40	04/01/14	MW-96D	945		ND			ND			ND			ND			+++	14.497	576.6	

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

						D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			
Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Comments
EH-096-0	42	09/12/14	MW-96D	1048		B	0.130	503.8	ND			ND			ND			+++	48.962	576.6	G8 LOW SCAN RESULTS/REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EH-096-0	43	09/15/14	MW-96D	1237		B	0.305	500.0	ND			ND			ND			+++	19.630	576.8	
EH-096-0	44	09/18/14	MW-96D	947		ND			ND			ND			ND			+++	25.291	576.4	
EH-096-0	45	09/22/14	MW-96D	945		B	0.195	502.4	ND			ND			ND			+++	35.541	576.6	
EH-096-0	46	09/25/14	MW-96D	1305		ND			ND			ND			ND			+++	24.019	576.8	
EH-096-0	47	09/29/14	MW-96D	840		B	0.157	506.6,POR	ND			ND			ND			+++	27.695	576.4	
EH-096-0	48	10/02/14	MW-96D	856		B	0.192	504.6,POR	ND			ND			ND			+++	18.197	576.8	
EH-096-0	49	10/07/14	MW-96D	1500		B	0.328	487.6	ND			ND			ND			+++	36.276	576.4	
EH-096-0	50	10/13/14	MW-96D	1038		ND			ND			ND			ND			+++	39.976	576.4	
EH-096-0	51	10/20/14	MW-96D	1408		B	0.149	504.6,POR	ND			ND			ND			+++	37.983	576.4	
EH-096-0	52	10/27/14	MW-96D	1420		B	0.274	500.2	ND			ND			ND			+++	37.020	576.4	
EH-096-0	53	11/04/14	MW-96D	1010		ND			ND			ND			ND			+++	42.009	576.4	
EH-096-0	54	11/11/14	MW-96D	1135		B	0.274	504.0,POR	ND			ND			ND			+++	42.493	576.8	
EH-096-0	55	11/20/14	MW-96D	844		ND			ND			ND			ND			+++	51.236	577.0	
EL-96S-0	23	01/21/14	MW-96D	1001		B	0.343	502.8	ND			ND			+?	0.799	564.2	ND			G8 BACKGROUND ONLY
EL-96S-0	29	02/11/14	MW-96S	1135		B	0.247	502.8	ND			ND			+?	0.313	564.0	ND			
EL-96S-0	30	02/18/14	MW-96S	1145		B	0.223	505.0,POR	ND			ND			+?	0.454	564.0	ND			
EL-96S-0	32	03/04/14	MW-96S	1200		B	0.100	506.4,POR	ND			ND			+?	0.290	563.6	ND			
EL-96S-0	34	03/10/14	MW-96S	1235		B	0.302	501.6	ND			ND			+?	0.352	564.4	ND			
EL-96S-0	33	03/12/14	MW-96S	1328		B	0.144	504.6,POR	ND			ND			+?	0.263	564.4	ND			
EL-96S-0	35	03/14/14	MW-96S	1118		B	0.322	502.8	ND			ND			+?	0.181	564.6	ND			
EL-96S-0	37	03/18/14	MW-96S	1512		B	0.293	502.6	ND			ND			+?	0.302	563.8	ND			
EH-96S-0	39	03/24/14	MW-96S	1157		ND			ND			ND			ND			+++	11.548	576.2	
EH-96S-0	40	04/01/14	MW-96S	935		B	0.333	501.4	ND			ND			ND			+++	9.218	576.4	
EH-96S-0	42	09/12/14	MW-96S	1043		ND			ND			ND			ND			+++	27.746	576.4	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EH-96S-0	43	09/15/14	MW-96S	1238		B	0.233	499.0	ND			ND			ND			+++	5.454	576.6	
EH-96S-0	44	09/18/14	MW-96S	950		ND			ND			ND			ND			+++	13.402	576.2	
EH-96S-0	45	09/22/14	MW-96S	942		B	0.209	499.4	ND			ND			ND			+++	13.439	576.4	
EH-96S-0	46	09/25/14	MW-96S	1300		B	0.200	504.2,POR	ND			ND			ND			+++	11.352	576.4	
EH-96S-0	47	09/29/14	MW-96S	842		B	0.340	502.6	ND			ND			ND			+++	6.970	576.2	
EH-96S-0	48	10/02/14	MW-96S	855		B	0.176	504.2,POR	ND			ND			ND			+++	13.167	576.4	
EH-96S-0	49	10/07/14	MW-96S	1502		B	0.201	503.0	ND			ND			ND			+++	15.226	576.2	G8 LOW SCAN RESULTS
EH-96S-0	50	10/13/14	MW-96S	1040		ND			ND			ND			ND			+++	17.267	576.2	
EH-96S-0	51	10/20/14	MW-96S	1405		B	0.154	498.8	ND			ND			ND			+++	22.529	576.2	
EH-96S-0	52	10/27/14	MW-96S	1425		B	0.198	503.6	ND			ND			ND			+++	10.540	576.0	
EH-96S-0	53	11/04/14	MW-96S	1005		B	0.109	502.6	ND			ND			ND			+++	21.460	576.0	
EH-96S-0	54	11/11/14	MW-96S	1138		B	0.211	503.6	ND			ND			ND			+++	14.778	576.4	
EH-96S-0	55	11/20/14	MW-96S	842		ND			ND			ND			ND			+++	16.500	576.4	
EL-097-0	24	01/30/14	MW-97	1450		ND			+?	0.069	513.2	+?	0.053	535.7	+?	0.423	564.0	ND			NO BACKGROUND
EL-097-0	29	02/11/14	MW-97	945		ND			+?	0.168	515.4	ND			+?	0.754	565.0	ND			
EL-097-0	30	02/18/14	MW-97	1045		ND			+?	0.094	513.0	ND			+?	0.463	566.8	ND			
EL-097-0	32	03/04/14	MW-97	1118		ND			+?	0.078	516.0	B	0.013	540.4	+?	0.343	565.6	ND			
EH-097-0	34	03/10/14	MW-97	1220		ND			ND			+?	7.543	540.8	ND			ND			
EL-097-0	38	03/19/14	MW-97	1330	x	ND			+?	0.073	511.4	+?	0.149	539.3	+?	0.318	565.3	ND			PEAKFIT RESULTS(EO TVALUE<1000)
EL-097-0	42	09/12/14	MW-97	947	x	ND			+?	0.150	513.2	+?	0.085	538.3	+?	0.403	567.1	ND			PEAKFIT RESULTS
EL-097-0	43	09/15/14	MW-97	1211		ND			B	0.031	508.4,POR	ND			+?	0.148	565.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	44	09/18/14	MW-97	1417		ND			+?	0.037	513.6	ND			+?	0.147	564.2	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	45	09/22/14	MW-97	920		ND			+?	0.038	513.2	ND			+?	0.157	564.6	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	46	09/25/14	MW-97	1230		ND			+?	0.047	515.6	ND			+?	0.168	566.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	47	09/29/14	MW-97	855		ND			B	0.034	509.2,POR	ND			+?	0.161	564.6	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	48	10/02/14	MW-97	838		ND			+?	0.036	512.8	ND			+?	0.134	565.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	49	10/07/14	MW-97	1038		ND			+?	0.050	513.0	ND			+?	0.253	564.4	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	50	10/13/14	MW-97	100		ND			+?	0.063	514.4	ND			+?	0.331	564.6	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	51	10/20/14	MW-97	1428		ND			+?	0.095	514.8	ND			+?	0.424	564.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	52	10/27/14	MW-97	1405		ND			+?	0.073	514.6	ND			+?	0.382	565.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	54	11/11/14	MW-97	1106		ND			+?	0.124	515.8	ND			+?	0.599	564.6	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-097-0	55	11/20/14	MW-97	852		ND			+?	0.047	511.6	ND			+?	0.205	564.0	ND			EO SHOULDER/PEAKFIT STATS OUT OF RANGE
EL-98I-0	BG1	11/11/13	MW-98I	1130					ND			ND			IB	0.045	568.2	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-98I-0	06	11/18/13	MW-98I	1121					ND			ND			B	0.064	565.6	ND			
EL-98I-0	09	11/25/13	MW-98I	845					ND			ND			B	0.082	563.8	ND			
EL-98I-0	10	12/03/13	MW-98I	1500					ND			ND			B	0.074	564.6	ND			
EL-98I-0	11	12/11/13	MW-98I	1105					ND			ND			B	0.029	563.2	ND			
EL-98I-0	12	12/16/13	MW-98I	1500					ND			ND			B	0.057	564.4	ND			
EL-98I-0	13	12/18/13	MW-98I	840					B	0.029	511.6	ND			B	0.045	564.4	ND			
EL-98I-0	14	12/19/13	MW-98I	950					B	0.030	512.8	ND			B	0.039	565.2	ND			
EL-98I-0	15	12/20/13	MW-98I	1412					+	0.057	514.0	ND			B	0.038	564.8	ND			
EL-98I-0	16	12/23/13	MW-98I	843					+	0.143	514.4	ND			B	0.061	563.6	ND			
EL-98I-0	17	12/27/13	MW-98I	1150					+	0.217	515.4	ND			B	0.053	565.2	ND			
EL-98I-0	18	12/30/13	MW-98I	845					+	0.247	515.6	ND			B	0.129	565.6	ND			
EL-98I-0	19	01/02/14	MW-98I	855					+	0.305	515.8	+?	0.317	539.6	B	0.062	565.6	ND			
EL-98I-0	20	01/06/14	MW-98I	1015		ND			+	0.408	515.6	ND			B	0.050	564.8	ND			
EL-98I-0	21	01/09/14	MW-98I	950					+	0.252	515.4	+?	0.220	538.5	B	0.063	562.2	ND			
EL-98I-0	22	01/14/14	MW-98I	936		ND			+	0.464	515.6	ND			B	0.066	564.6	ND			
EL-98I-0	25	01/31/14	MW-98I	1115		ND			++	0.649	515.6	+	0.927	541.6	B	0.093	565.0	ND			PEAKFIT SD>1
EL-98I-0	27	02/07/14	MW-98I	1015		ND			+	0.058	513.4	+	0.211	540.6	B	0.124	565.0	ND			
EL-98I-0	28	02/10/14	MW-98I	1100		ND			+	0.077	513.0	+	0.121	539.9	B	0.031	567.4	ND			
EL-98I-0	31	02/24/14	MW-98I	1525		ND			+	0.581	515.4	+	0.585	537.9	B	0.074	572.6,POR	ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EL-98I-0	32	03/04/14	MW-98I	1040		ND			+	0.122	510.8	+	0.125	539.7	B	0.145	564.2	ND			
EL-98I-0	34	03/10/14	MW-98I	1155		ND			+	0.174	514.2	+	0.112	538.5	B	0.048	567.8	ND			
EL-98I-0	37	03/18/14	MW-98I	1405		ND			+	0.140	514.6	+	0.149	539.0	B	0.037	565.4	ND			PEAKFIT RESULTS(EO TVALUE<1000)
EL-98I-0	42	09/12/14	MW-98I	955		ND			ND			B	0.040	540.7	B	0.070	571.0	ND			PEAKFIT RESULTS(EO TVALUE<1000)
EL-98I-0	43	09/15/14	MW-98I	1009		B	0.202	503.0	ND			ND			B	0.061	571.2	ND			
EL-98I-0	44	09/18/14	MW-98I	1130		B	0.148	504.6,POR	ND			ND			B	0.080	572.2	ND			
EL-98I-0	45	09/22/14	MW-98I	1135		B	0.163	504.6,POR	ND			ND			B	0.087	571.8	ND			
EL-98I-0	46	09/25/14	MW-98I	1005		B	0.197	505.2,POR	ND			ND			ND			+?	0.185	575.2	
EL-98I-0	47	09/29/14	MW-98I	1200		B	0.380	503.0	ND			ND			B	0.107	570.4	ND			
EL-98I-0	48	10/02/14	MW-98I	1150		B	0.163	504.4,POR	ND			ND			B	0.063	569.0	ND			
EL-98I-0	49	10/07/14	MW-98I	1225		B	0.130	504.6,POR	ND			ND			B	0.077	569.8	ND			
EL-98I-0	50	10/13/14	MW-98I	1228		ND			ND			+?	0.090	541.6	ND			++	0.565	575.6	
EL-98I-0	51	10/20/14	MW-98I	1004		B	0.174	504.0,POR	ND			ND			ND			+	0.249	574.8	
EL-98I-0	52	10/27/14	MW-98I	1612		B	0.300	503.6	ND			ND			ND			+	0.290	575.0	
EL-98I-0	53	11/03/14	MW-98I	1421		ND			ND			ND			+	1.772	568.4	ND			
EL-98I-0	54	11/11/14	MW-98I	1620		B	0.190	504.4,POR	ND			ND			+	2.167	567.8	ND			
EL-98I-0	55	11/20/14	MW-98I	902		B	0.148	504.4,POR	ND			ND			+	2.344	570.4	ND			
EL-098-0	25	01/31/14	MW-98S	1231		B	0.229	502.8	ND			ND			+?	0.107	563.8	ND			NO BACKGROUND
EL-98S-0	27	02/07/14	MW-98S	955		B	0.303	500.6	ND			ND			+?	0.618	564.6	ND			
EL-98S-0	28	02/10/14	MW-98S	945		B	0.254	500.2	ND			ND			+?	0.200	563.6	ND			
EL-98S-0	31	02/24/14	MW-98S	1435		ND			ND			ND			+?	0.455	563.4	ND			
EL-98S-0	32	03/04/14	MW-98S	1050		ND			ND			ND			+?	0.317	562.6	ND			
EL-98S-0	34	03/10/14	MW-98S	1205		B	0.181	503.4	ND			ND			+?	0.191	563.2	ND			
EL-98S-0	37	03/18/14	MW-98S	1340		ND			ND			ND			+?	0.214	563.2	ND			
EL-98S-0	42	09/12/14	MW-98S	1004		B	0.161	501.2	ND			ND			ND			B	2.921	576.4	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION
EL-98S-0	43	09/15/14	MW-98S	1005		B	0.222	501.4	ND			ND			ND			B	2.872	576.4	
EH-98S-0	44	09/18/14	MW-98S	1132		B	0.14	502.0	ND			ND			ND			B	4.941	576.2	
EH-98S-0	45	09/22/14	MW-98S	1130		B	0.236	502.6	ND			ND			ND			B	5.260	576.2	
EH-98S-0	46	09/25/14	MW-98S	1000		B	0.124	504.6,POR	ND			ND			ND			B	5.249	576.2	
EH-98S-0	47	09/29/14	MW-98S	1202		B	0.121	502.2	ND			ND			ND			B	7.837	576.0	
EH-98S-0	48	10/02/14	MW-98S	1152		B	0.243	504.2,POR	ND			ND			ND			B	10.198	576.6	
EH-98S-0	49	10/07/14	MW-98S	1110		B	0.387	487.4	ND			ND			ND			B	14.767	576.4	
EH-98S-0	50	10/13/14	MW-98S	1229		ND			ND			ND			ND			+	42.306	576.6	
EH-98S-0	51	10/20/14	MW-98S	1002		ND			ND			ND			ND			+	74.749	576.6	
EH-98S-0	52	10/27/14	MW-98S	1615		B	0.121	499.8	ND			ND			ND			+	102.371	576.4	
EH-98S-0	53	11/03/14	MW-98S	1425		ND			ND			ND			ND			+	143.665	576.6	
EH-98S-0	54	11/11/14	MW-98S	1618		ND			ND			ND			ND			+	163.266	576.8	
EH-98S-0	55	11/20/14	MW-98S	900		ND			ND			ND			ND			+	183.569	576.8	
EL-99D-0	BG1	11/11/13	MW-99D	1435					ND			ND			IB	0.551	563.6	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-99D-0	06	11/18/13	MW-99D	1204					ND			ND			B	0.930	564.2	ND			
EL-99D-0	09	11/25/13	MW-99D	1114					ND			ND			B	0.958	564.0	ND			
EL-99D-0	10	12/03/13	MW-99D	1330					ND			ND			B	0.853	564.0	ND			
EL-99D-0	11	12/11/13	MW-99D	1200					ND			ND			B	0.829	564.2	ND			
EL-99D-0	12	12/16/13	MW-99D	1545					ND			ND			B	1.057	564.0	ND			
EH-99D-D	27	02/07/14	MW-99D	1035		ND			+++	36,284.000	516.0	ND			ND			ND			DILUTED 1:1000
EH-99D-D	28	02/10/14	MW-99D	1035		ND			+++	23,173.000	515.8	ND			ND			ND			DILUTED 1:1000
EH-99D-DDD	31	02/24/14	MW-99D	1422		ND			+++	73,370.000	515.6	ND			ND			ND			DILUTED 1:10,000
EH-99D-DD	32	03/04/14	MW-99D	1002		ND			+++	57,524.000	515.6	ND			ND			ND			DILUTED 1:1000
EH-99D-DD	34	03/10/14	MW-99D	1117		ND			+++	60,814.000	515.8	ND			ND			ND			DILUTED 1:1000
EH-99D-DD	37	03/18/14	MW-99D	1130		ND			+++	39,683.000	515.6	ND			ND			ND			DILUTED 1:1000
EH-99D-0	42	09/12/14	MW-99D	932		ND			+++	89.648	516.0	ND			ND			++	4.472	575.6	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EH-99D-0	43	09/15/14	MW-99D	1028		ND			+++	49.849	515.8	ND			ND			++	2.932	575.6	
EH-99D-0	44	09/18/14	MW-99D	1143		ND			+++	62.519	516.0	ND			ND			++	3.040	575.2	
EH-99D-0	45	09/22/14	MW-99D	1220		ND			+++	76.508	516.0	ND			ND			++	3.282	575.4	
EH-99D-0	46	09/25/14	MW-99D	1020		ND			+++	46.397	516.6	ND			ND			++	2.203	575.4	
EH-99D-0	47	09/29/14	MW-99D	1215		ND			+++	72.366	516.0	ND			ND			++	3.633	575.4	
EH-99D-0	48	10/02/14	MW-99D	1202		ND			+++	82.066	516.6	ND			ND			++	4.005	575.8	
EH-99D-D	49	10/07/14	MW-99D	1020		ND			+++	228.600	515.8	ND			ND			+++	5.300	576.0	DILUTED 1:100
EH-99D-0	50	10/13/14	MW-99D	1245		ND			+++	58.294	516.2	ND			ND			+++	12.487	576.2	
EH-99D-0	51	10/20/14	MW-99D	1015		ND			+++	133.700	516.0	ND			ND			+++	8.100	574.4	DILUTED 1:100
EH-99D-0	52	10/27/14	MW-99D	1517		ND			+++	38.629	517.6	ND			ND			+++	16.427	576.0	
EH-99D-0	53	11/03/14	MW-99D	1440		ND			+++	21.599	518.6	ND			ND			+++	8.223	575.6	
EH-99D-0	54	11/11/14	MW-99D	1600		ND			+++	34.580	519.6	ND			ND			+++	7.681	575.8	
EH-99D-0	55	11/20/14	MW-99D	907		ND			+++	20.885	520.0	ND			ND			+++	2.581	575.0	
EL-99S-0	BG1	11/11/13	MW-99S	1500					ND			ND			IB	0.682	564.2	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-99S-0	06	11/18/13	MW-99S	1153					ND			ND			B	0.751	564.2	ND			
EL-99S-0	09	11/25/13	MW-99S	1024					ND			ND			B	1.216	564.2	ND			
EL-99S-0	10	12/03/13	MW-99S	1400					ND			ND			B	1.092	562.2	ND			
EL-99S-0	11	12/11/13	MW-99S	1140					ND			ND			B	1.158	564.2	ND			
EL-99S-0	12	12/16/13	MW-99S	1550					ND			ND			B	1.498	564.0	ND			
EL-99S-0	13	12/18/13	MW-99S	915					B	0.015	507.2,POR	ND			B	0.612	564.2	ND			
EL-99S-0	14	12/19/13	MW-99S	1012					+	0.371	515.6	ND			B	0.395	564.4	ND			
EL-99S-0	15	12/20/13	MW-99S	1435					++	1.592	515.8	ND			B	0.317	564.2	ND			
EL-99S-0	16	12/23/13	MW-99S	920					++	1.302	515.8	ND			B	0.384	564.2	ND			
EL-99S-0	17	12/27/13	MW-99S	1155					++	1.105	515.8	ND			B	2.311	565.6	ND			
EL-99S-0	18	12/30/13	MW-99S	920					++	0.595	515.6	ND			B	3.040	566.2	ND			
EL-99S-0	19	01/02/14	MW-99S	955					++	1.246	516.0	ND			B	4.583	566.0	ND			

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

						D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			
Lab ID	Event	Date Collected	Feature Name	TIME	Peakfit	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Comments
EL-99S-0	20	01/06/14	MW-99S	1120		ND			+	0.099	515.0	ND			B	1.758	565.8	ND			
EL-99S-0	21	01/09/14	MW-99S	1105					+	0.152	515.4	ND			B	1.834	565.6	ND			
EL-99S-0	22	01/14/14	MW-99S	1017		ND			++	0.502	516.0	ND			B	2.108	565.6	ND			
EL-99S-0	25	01/31/14	MW-99S	1231		ND			+	0.135	514.4	ND			B	2.090	565.4	ND			
EL-99S-0	27	02/07/14	MW-99S	1040		ND			++	1.063	515.6	ND			B	0.635	564.8	ND			
EL-99S-0	28	02/10/14	MW-99S	1040		ND			+	0.322	515.2	ND			B	0.715	565.0	ND			
EL-99S-0	31	02/24/14	MW-99S	1225		ND			++	0.601	515.4	ND			B	2.025	565.0	ND			
EL-99S-0	32	03/04/14	MW-99S	1015		ND			++	0.700	515.0	ND			B	0.869	564.6	ND			
EL-99S-0	34	03/10/14	MW-99S	1132		ND			+	0.227	515.2	ND			B	0.727	564.8	ND			
EL-99S-0	37	03/18/14	MW-99S	1115		ND			++	0.611	515.4	ND			B	0.897	564.6	ND			
EL-99S-0	42	09/12/14	MW-99S	942		ND			ND			ND			ND			++	2.590	575.0	REPRESENTS IB FOR SRB PRIOR TO SECOND INJECTION, ALL FOLLOWING RESULTS WOULD BE CONSIDERED BACKGROUND FOR 9/12 INJECTION
EL-99S-0	43	09/15/14	MW-99S	1026		B	0.216	504.6,POR	ND			ND			ND			++	1.384	575.2	
EL-99S-0	44	09/18/14	MW-99S	1142		B	0.223	505.2,POR	ND			ND			ND			++	1.657	575.0	
EL-99S-0	45	09/22/14	MW-99S	1207		B	0.106	506.6,POR	ND			ND			ND			++	1.615	575.0	
EL-99S-0	46	09/25/14	MW-99S	1015		ND			ND			ND			ND			++	1.601	575.2	
EL-99S-0	47	09/29/14	MW-99S	1220		B	0.224	504.6,POR	ND			ND			ND			++	1.677	574.8	
EL-99S-0	48	10/02/14	MW-99S	1203		B	0.296	504.6,POR	ND			ND			ND			++	1.254	575.0	
EL-99S-0	49	10/07/14	MW-99S	824		ND			ND			ND			ND			++	2.185	575.0	
EL-99S-0	50	10/13/14	MW-99S	1242		ND			B	0.027	513.0	ND			ND			++	4.053	575.4	
EL-99S-0	51	10/20/14	MW-99S	1030		ND			ND			ND			ND			++	3.744	575.6	
EL-99S-0	52	10/27/14	MW-99S	1515		ND			ND			ND			ND			++	3.903	575.6	
EH-99S-0	53	11/03/14	MW-99S	1438		B	0.156	503.6	ND			ND			ND			+++	9.220	576.0	
EH-99S-0	54	11/11/14	MW-99S	1602		B	0.181	504.6,POR	ND			ND			ND			+++	15.533	576.4	
EH-99S-0	55	11/20/14	MW-99S	905		ND			ND			ND			ND			+++	22.330	576.4	
EL-145-0	BG1	11/11/13	MW-145A	1411					ND			ND			IB	0.630	564.2	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-145-0	06	11/18/13	MW-145A	1230					ND			ND			B	0.304	564.2	ND			
EL-145-0	09	11/25/13	MW-145A	1145					ND			ND			B	0.287	564.2	ND			
EL-145-0	10	12/03/13	MW-145A	1315					B	0.026	508.6,POR	ND			B	2.725	564.0	ND			
EL-145-0	11	12/11/13	MW-145A	1250					B	0.016	509.8,POR	ND			B	1.578	564.0	ND			
EL-145-0	12	12/16/13	MW-145A	1510					B	0.012	506.8,POR	ND			B	1.488	564.0	ND			
EL-145-0	13	12/18/13	MW-145A	930					B	0.016	506.8,POR	ND			B	0.734	564.2	ND			
EL-145-0	14	12/19/13	MW-145A	1030					+?	0.072	513.2	ND			B	0.520	564.6	ND			
EL-145-0	15	12/20/13	MW-145A	1140					ND			ND			B	3.476	566.8	ND			
EH-145-0	16	12/23/13	MW-145A	930					ND			ND			++	93.448	567.4	ND			
EH-145-0	17	12/27/13	MW-145A	1220					ND			ND			++	252.593	567.4	ND			
EH-145-0	18	12/30/13	MW-145A	936					ND			ND			++	260.229	567.6	ND			
EH-145-0	19	01/02/14	MW-145A	1009					ND			ND			++	248.824	567.4	ND			
EH-145-0	20	01/06/14	MW-145A	1145		ND			ND			ND			++	160.911	567.2	ND			
EH-145-0	21	01/09/14	MW-145A	1120					ND			ND			++	98.104	567.2	ND			
EH-145-0	22	01/14/14	MW-145A	1030		B	0.134	505.8,POR	ND			ND			++	99.905	567.2	ND			
EH-145-0	24	01/30/14	MW-145A	1400		B	0.239	500.8	ND			ND			++	96.354	567.4	ND			
EH-145-0	26	02/04/14	MW-145A	1305		B	0.229	506.8,POR	ND			ND			+	24.829	567.2	ND			
EH-145-0	27	02/07/14	MW-145A	1058		ND			+?	0.130	517.6	ND			+	22.526	567.2	ND			
EH-145-0	28	02/10/14	MW-145A	1045		ND			ND			ND			+	15.792	567.4	ND			
EH-145-0	31	02/24/14	MW-145A	1045		ND			ND			ND			+	56.087	567.0	ND			
EH-145-0	32	03/04/14	MW-145A	952		ND			ND			ND			+	26.145	566.8	ND			
EH-145-0	34	03/10/14	MW-145A	1055		ND			+?	0.104	513.6	ND			+	10.410	566.8	ND			
EH-145-0	36	03/17/14	MW-145A	1414		B	0.126	501.4	ND			ND			+	12.253	567.2	ND			
EL-145-0	42	09/12/14	MW-145A	919		ND			ND			ND			B	3.544	568.2	ND			
EL-145-0	43	09/15/14	MW-145A	1045		B	0.164	504.2,POR	ND			ND			B	2.181	568.9	ND			
EL-145-0	44	09/18/14	MW-145A	1148		ND			ND			ND			B	2.327	568.0	ND			
EL-145-0	45	09/22/14	MW-145A	1233		ND			ND			ND			B	2.623	568.4	ND			
EL-145-0	46	09/25/14	MW-145A	1350		B	0.160	505.8,POR	ND			ND			B	2.446	567.6	ND			
EL-145-0	47	09/29/14	MW-145A	1250		ND			ND			ND			B	4.399	567.0	ND			
EL-145-0	48	10/02/14	MW-145A	1210		B	0.295	505.2,POR	ND			ND			B	2.995	567.4	ND			
EL-145-0	49	10/06/14	MW-145A	1408		ND			ND			ND			B	4.413	566.8	ND			
EL-145-0	50	10/13/14	MW-145A	1220		B	0.121	506.4,POR	ND			ND			B	4.393	567.6	ND			
EH-145-0	51	10/20/14	MW-145A	1050		ND			ND			ND			B	8.526	569.4	ND			
EH-145-0	52	10/27/14	MW-145A	1507		ND			ND			ND			B	7.494	572.6,POR	+?	5.713	572.6	RWT/SRB BACKGROUND OVERLAP
EH-145-0	53	11/03/14	MW-145A	1445		ND			ND			ND			B	11.465	573.6,POR	+?	10.095	573.6	RWT/SRB BACKGROUND OVERLAP
EH-145-0	54	11/11/14	MW-145A	1551		ND			ND			ND			B	8.408	572.4	+?	6.303	572.4	RWT/SRB PEAK OVERLAP
EH-145-0	55	11/20/14	MW-145A	917		ND			ND			ND			ND			+?	4.905	574.8	
EL-146-0	51	10/20/14	MW-146	1100	x	ND			ND			+?	0.680	540.7	+?	0.512	565.1	ND			NO BACKGROUND
EH-146-D	52	10/27/14	MW-146	1457		ND			ND			+?	2685.500	541.0	ND			ND			DILUTED 1:100
EH-146-D	53	11/03/14	MW-146	1450		ND			ND			+?	5153.900	541.0	ND			ND			DILUTED 1:100
EL-146-0	54	11/11/14	MW-146	1531		B	0.423	504.4,POR	ND			ND			+?	0.151	565.8	ND			
EH-146-D	55	11/20/14	MW-146	949		ND			ND				4974.400	541.4	ND			ND			DILUTED 1:100
EL-147-0	BG1	11/11/13	MW-147A	1210					B	0.019	508.6,POR	ND			IB	1.572	563.8	ND			R28 OR RWT, PEAKS WITHIN 5NM
EL-147-0	06	11/18/13	MW-147A	1320					B	0.025	510.8,POR	ND			B	2.354	563.8	ND			
EL-147-0	09	11/25/13	MW-147A	1115					B	0.028	510.0,POR	ND			B	2.871	564.2	ND			
EL-147-0	10	12/03/13	MW-147A	1045					B	0.033	509.6,POR	ND			B	3.321	564.0	ND			
EL-147-0	11	12/11/13	MW-147A	1345		ND			B	0.034	508.0,POR	ND			B	2.933	564.0	ND			
EL-147-0	12	12/16/13	MW-147A	1200		ND			B	0.013	507.0,POR	ND			B	1.063	564.2	ND			NO G8 BACKGROUND
EH-147-D	26	02/04/14	MW-147A	1220		+?	8.800	496.0	ND			ND			+++	3,513.700	566.6	ND			DILUTED 1:100
EH-147-D	27	02/07/14	MW-147A	1218		B/+?	0.453	NPI	ND			ND			+++	3,368.000	566.8	ND			DILUTED 1:1000/G8 low scan results. High concentration of RWT in undiluted sample inteferes with peak id.
EH-147-D	28	02/10/14	MW-147A	1140		+	2.474	502.6	ND			++	0.500	538.4	+++	3,091.000	566.7	ND			DILUTED 1:1000/G8 low scan results
EH-147-D	31	02/24/14	MW-147A	1220		++	13.720	494.4	ND			+++	4780.000	542.3	+++	52,509.000	566.4	ND			DILUTED 1:1000/G8 low scan results

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015

CHARCOAL SAMPLES

Lab ID	Event	Date Collected	Feature Name	TIME	PeakFit	D&C GREEN 8 PQL in Eluent: 0.100 ppb PQL in Water: 0.100 ppb λ in Eluent: 493.9 nm λ in Water: 491.6 nm			FLUORESCEIN PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 516.8 nm λ in Water: 509.9 nm			EOSINE PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 540.2 nm λ in Water: 534.5 nm			RHODAMINE WT PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 567.5 nm λ in Water: 574.5 nm			SULPHORHODAMINE B PQL in Eluent: 0.005 ppb PQL in Water: 0.010 ppb λ in Eluent: 577.1 nm λ in Water: 581.8 nm			Comments
						Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	Results	Conc in ppb	Peak Center (nm)	
EH-147-D	32	03/04/14	MW-147A	935		++	13.029	498.0	ND			+++	180.300	541.9	+++	2,272.400	567.0	ND			DILUTED 1:100/NON-DILUTION RESULTS FOR G8
EH-147-D	34	03/10/14	MW-147A	935		+	2.616	500.0	ND			+++	36.700	544.8	+++	2,572.100	567.0	ND			DILUTED 1:100/NON-DILUTION RESULTS FOR G8
EH-147-D	38	03/19/14	MW-147A	1005		+	2.800	501.0	ND			+++	92.257	540.1	+++	2,464.200	567.2	ND			DILUTED 1:100
EH-147-D	42	09/12/14	MW-147A	1108	x	++	11.002	500.4	ND			+++	150.300	540.4	+++	4,218.500	567.2	ND			DILUTED 1:100/PEAKFIT RESULTS/G8 LOW SCAN RESULTS
EH-147-D	43	09/15/14	MW-147A	1111	X	++	16.075	499.6	ND			+++	300.900	539.8	+++	8,960.100	567.0	ND			DILUTED 1:100/PEAKFIT RESULTS/SD>1/G8 LOW SCAN RESULTS
EH-147-D	44	09/18/14	MW-147A	1212	x	++	11.000	501.0	ND			+++	258.600	540.1	+++	7,457.600	566.9	ND			DILUTED 1:100/PEAKFIT RESULTS
EH-147-D	45	09/22/14	MW-147A	1300	x	++	21.988	498.2	ND			+++	592.000	539.9	+++	17,459.500	567.1	ND			DILUTED 1:100/G8 NON-DILUTED RESULTS/PEAKFIT RESULTS
EH-147-D	46	09/25/14	MW-147A	1100	x	++	14.040	499.8	ND			+++	493.600	541.4	+++	10,492.700	567.2	ND			DILUTED 1:100/G8 NON-DILUTED RESULTS/PEAKFIT RESULTS
EH-147-D	47	09/29/14	MW-147A	1300	x	++	20.400	501.8	ND			+++	423.200	540.4	+++	14,268.900	567.6	ND			DILUTED 1:100/G8 NONPEAKFIT RESULT/PEAKFIT RESULTS
EH-147-D	48	10/02/14	MW-147A	1235		++	18.291	499.2	ND			+++	808.400	541.3	+++	15695.200	567.3	ND			DILUTED 1:100/G8 NON-DILUTED RESULT/PEAKFIT RESULTS/SD>1
EH-147-D	49	10/06/14	MW-147A	1220	x	++	12.792	499.2	ND			+++	1142.800	542.2	+++	17,124.000	566.8	ND			DILUTED 1:100/G8 NON-DILUTED RESULTS/PEAKFIT RESULTS
EH-147-D	50	10/13/14	MW-147A	1303	x	++	19.932	498.600	ND			+++	392.400	540.1	+++	12,087.200	567.0	ND			DILUTED 1:100/G8 NON-DILUTED RESULTS/PEAKFIT RESULTS
EH-147-D	52	10/27/14	MW-147A	1430	x	++	22.951	495.6	ND			+++	199.200	540.7	+++	4,387.300	566.8	ND			DILUTED 1:100/G8 NON-DILUTION RESULTS/PEAKFIT RESULTS
EH-147-D	53	11/03/14	MW-147A	1500	x	++	24.300	502.4	ND			+++	671.000	540.2	+++	20,300.200	567.0	ND			DILUTED 1:100/G8 NON-DILUTION RESULTS/PEAKFIT RESULTS
EH-147-D	54	11/11/14	MW-147A	1305	x	++	15.318	499.0	ND			+++	1190.100	542.2	+++	19,843.600	567.1	ND			DILUTED 1:100/G8 NON-DILUTED RESULTS
EH-147-D	55	11/20/14	MW-147A	1010	X	++	18.669	497.8	ND			+++	770.500	541.4	+++	17,703.610	567.2	ND			DILUTED 1:100/G8 NON-DILUTION RESULTS/PEAKFIT RESULTS
EL-148-0	51	10/20/14	CW-15	1619		B	0.331	502.600	ND			ND			+?	0.061	565.2	ND			NO BACKGROUND
EL-148-0	52	10/27/14	CW-15	1216		B	0.178	503.600	ND			ND			+?	1.737	567.0	ND			
EL-148-0	53	11/04/14	CW-15	902		B	0.115	503.6	ND			ND			+?	0.124	565.8	ND			
EL-148-0	54	11/11/14	CW-15	1037		ND			ND			ND			+?	0.156	568.2	ND			
EL-148-0	55	11/20/14	CW-15	1538		B	0.115	504.2,POR	ND			ND			+?	0.056	565.2	ND			
EH-300-0	23	01/23/14	SW-13	1030		ND			+?	25.996	516.4	+?	4.661	539.2	ND			ND			G8 BACKGROUND ONLY
EH-300-0	26	02/04/14	SW-13	1215	x	ND			+?	21.846	515.4	+?	27.836	539.4	ND			ND			PEAKFIT RESULTS/Stats out of range
EH-300-0	27	02/07/14	SW-13	1006	x	ND			+?	9.096	515.8	+?	11.523	540.0	ND			ND			PEAKFIT RESULTS
EH-300-0	28	02/10/14	SW-13	1000		ND			+?	11.015	516.0	+?	3.912	539.2	ND			ND			
EH-300-0	29	02/20/14	SW-13	1047		ND			+?	18.207	516.2	+?	5.286	539.4	ND			ND			
EH-300-0	31	02/25/14	SW-13	1010		ND			+?	6.403	516.2	+?	0.457	538.8	ND			ND			
EH-300-0	32	03/04/14	SW-13	1040		ND			+?	10.327	516.2	+?	3.061	539.4	ND			ND			
EH-300-0	34	03/10/14	SW-13	940		ND			+?	20.590	516.0	+?	8.025	539.8	ND			ND			
EH-300-0	33	03/12/14	SW-13	1010		ND			+?	8.052	515.8	ND			ND			ND			EOSINE SHOULDER PRESENT/PEAKFIT STATS OUT OF RANGE
EH-300-0	35	03/14/14	SW-13	1025		ND			+?	4.324	516.0	ND			ND			ND			EOSINE SHOULDER PRESENT/PEAKFIT STATS OUT OF RANGE
EH-300-0	36	03/17/14	SW-13	1030		ND			+?	10.635	515.6	ND			ND			ND			EOSINE SHOULDER PRESENT/PEAKFIT STATS OUT OF RANGE
EH-300-0	39	03/24/14	SW-13	1030	x	ND			+?	16.068	515.8	+?	2.919	543.3	ND			ND			PEAKFIT RESULTS
EH-300-0	41	04/03/14	SW-13	1500	x	ND			+?	22.894	515.8	+?	9.046	538.4	ND			ND			PEAKFIT RESULTS
EH-300-0	42	09/12/14	SW-13	909	x	ND			+?	1.509	516.7	+?	5.023	540.7	++	5.230	564.1	ND			PEAKFIT RESULTS
EL-300-0	43	09/15/14	SW-13	1020	x	ND			+?	1.130	516.8	+?	3.528	540.7	++	3.628	563.2	ND			PEAKFIT RESULTS/SD>1
EH-300-0	44	09/18/14	SW-13	1120	x	ND			+?	1.544	516.7	+?	5.105	540.7	++	5.253	563.2	ND			PEAKFIT RESULTS
EH-300-0	45	09/22/14	SW-13	1325	x	ND			+?	1.884	516.6	+?	4.638	540.8	++	6.603	563.1	ND			PEAKFIT RESULTS
EH-300-0	46	09/25/14	SW-13	1008	x	ND			+?	1.771	517.2	+?	4.850	541.3	B	6.474	561.3,POR	ND			PEAKFIT RESULTS
EH-300-0	47	09/29/14	SW-13	1155	x	ND			+?	2.062	516.4	+?	3.084	540.2	B	6.002	561.0,POR	ND			PEAKFIT RESULTS
EH-300-0	48	10/02/14	SW-13	1200	x	ND			+?	3.164	516.0	+?	4.535	540.6	B	7.928	561.9,POR	ND			PEAKFIT RESULTS
EH-300-0	49	10/07/14	SW-13	1220	x	ND			+?	2.306	516.3	+?	3.792	540.3	++	5.262	562.8	ND			PEAKFIT RESULTS
EL-300-0	50	10/13/14	SW-13	1210	x	ND			+?	1.815	516.9	+?	3.377	540.3	++	5.221	565.9	ND			PEAKFIT RESULTS/SD>1
EH-300-0	51	10/20/14	SW-13	945	x	ND			+?	1.994	516.6	+?	5.222	540.6	++	5.265	568.2	ND			PEAKFIT RESULTS
EH-300-0	52	10/27/14	SW-13	1620	x	ND			+?	2.442	517.2	+?	6.175	539.6	++	6.068	570.5	ND			PEAKFIT RESULTS
EH-300-0	53	11/03/14	SW-13	928	x	ND			+?	1.848	516.3	+?	6.269	540.5	ND			+++	5.438	573.4	PEAKFIT RESULTS
EH-300-0	54	11/11/14	SW-13	1612	x	ND			+?	2.151	516.2	+?	5.889	540.6	ND			+++	5.514	575.0	PEAKFIT RESULTS
EL-300-0	55	11/20/14	SW-13	930		ND			+?	0.635	517.0	+?	0.116	539.6	ND			++	1.787	574.2	
EH-300-0	56	12/03/14	SW-13	1255	x	ND			+?	1.761	516.0	+?	3.321	539.8	ND			++	3.935	573.1	PEAKFIT RESULTS
EH-300-0	57	12/15/14	SW-13	900	x	ND			+?	2.192	515.6	+?	3.646	540.7	ND			++	2.350	573.4	PEAKFIT RESULTS
EL-300-0	58	12/22/14	SW-13	937		ND			+?	0.571	517.0	+?	0.597	539.0	ND			++	1.207	573.2	
EH-300-0	59	12/29/14	SW-13	1030		ND			+?	1.029	516.4	+?	0.173	539.4	ND			++	1.723	573.4	
EL-300-0	60	01/05/15	SW-13	1005	x	ND			+?	0.993	515.8	+?	2.079	540.6	ND			++	1.646	574.7	PEAKFIT RESULTS/SD>1
EL-300-0	61	01/13/15	SW-13	945		ND			+?	0.684	516.8	+?	0.212	539.4	ND			++	1.223	573.8	

Approved by: L.Bledsoe **on** 01/27/15

Comments:

Unusual single high concentration at CW-17 on 11/13/14. Results for MW-1001 and MW-147 shaded in brown are unqualified data.

NOTE: Concentrations reported from high sensitivity scans (low scan) in samples where dilution is necessary to quantify other dyes, may not be representative of the total G8 present as the high concentrations of SRB or RWT interfere with the peak area results.

Orange highlighted peaks indicate manual peak identification in PeakFit.

Dark green highlighted results are based on peak intensity rather than peak area and ppb is calculated on peak intensity of dye standards analyzed at the same time as the samples. For example, the average peak intensity of a 10pp Eosine standard on 3/4 is 38.4, so the peak intensity of the sample is then divided by 3.84 to calculate ppb.G8 or Eosine can be confirmed from these results but are still reported as questionable due to variance from protocol and interference from RWT and SRB peaks.

Any field highlighted in light green represents PeakFitted results.

DUP = Field Duplicate	NS = No Sample Recovered	Q = Lab Duplicate
B = Background	GS = Grab Sample	+ = Positive
ND = No Detection	NPI = No Peak Identified	POR = Peak Out of Range

ND Below Quantitation Limit
B Background
NS No Sample

\+ Positive
++ Very Positive
+++ Extremely Positive

Created 7/30/2015