

Table 1. Results for charcoal samplers analyzed for the presence of fluorescein dye.

Peak wavelengths are reported in nanometers (nm); dye concentrations are reported in parts per billion (ppb).

OUL Lab #	Station #	Station Name	Date/Time Placed 2004	Date/Time Recovered 2004	Fluorescein Results	
					Peak nm	Conc. ppb
N2624	1	Body Tube Spring	4/25 1405	4/30 1510	ND	
N2787	1	Body Tube Spring	5/12 1457	5/13 1835	513.8 *	0.227
N2788	1	Body Tube Spring	5/13 1835	5/14 1617	513.9	0.286
N2789	1	Body Tube Spring	5/14 1617	5/16 1546	514.3	39.6
N2970	1	Body Tube Spring	5/16 1546	5/19 1247	514.2	14.8
N2971	1	Body Tube Spring	5/19 1247	5/23 1537	514.3	1.84
N2629	3	Pott Spring	4/25 1450	4/30 1435	ND	
N2777	3	Pott Spring	4/30 1435	5/12 1430	ND	
N2778	3	Pott Spring	5/12 1430	5/13 2140	515.1	6,320
N2779	3	Pott Spring (Shallow)	5/12 1430	5/14 1710	515.1	5,610
N2781	3	Pott Spring	5/13 2140	5/14 1710	515.1	1,830
N2782	3	Pott Spring	5/14 1710	5/16 1606	515.1	383
N2783	3	Pott Spring (Shallow)	5/14 1710	5/16 1606	514.3	209
N2964	3	Pott Spring	5/16 1606	5/19 1211	514.2	73.5
N2965	3	Pott Spring	5/19 1211	5/23 1615	514.1	19.9
N3415	3	Pott Spring	5/23 1615	6/6 1220	514.1	7.33
N2630	4	Tanner Spring	4/25 1535	4/30 1730	ND	
N2784	4	Tanner Spring	5/12 1058	5/13 1714	ND	
N2785	4	Tanner Spring	5/13 1714	5/14 1245	ND	
N2786	4	Tanner Spring	5/14 1245	5/16 1128	514.1	100
N2966	4	Tanner Spring	5/16 1128	5/19 1115	514.3	47.2
N2967	4	Tanner Spring	5/19 1115	5/23 1118	514.2	33.4
N3416	4	Tanner Spring	5/23 1118	6/6 1325	514.1	10.6
N2631	5	Snake Spring	4/25 1625	4/30 1740	ND	
N2807	5	Snake Spring	5/12 1112	5/16 1140	514.1	7.59
N2968	5	Snake Spring	5/16 1140	5/23 1129	514.5	11.3
N3422	5	Snake Spring	5/23 1129	6/6 1410	513.6 *	1.44
N2632	6	Baseline Spring	4/25 1655	4/30 1755	ND	
N2808	6	Baseline Spring	5/12 1124	5/16 1153	ND	
N2969	6	Baseline Spring	5/16 1153	5/23 1142	ND	
N3423	6	Baseline Spring	5/23 1142	6/6 1440	ND	
N2809	7	Owl Eyes Spring	5/12 1158	5/16 1253	ND	
N2981	7	Owl Eyes Spring	5/16 1223	5/23 1212	ND	
N3424	7	Owl Eyes Spring	5/23 1212	6/6 1535	ND	
N2810	8	Morgan's Spring	5/12 1211	5/16 1235	ND	
N2982	8	Morgan's Spring	5/16 1235	5/23 1221	ND	
N3425	8	Morgan's Spring	5/23 1221	6/6 1555	ND	
N2811	9	Chaplain Spring	5/12 1216	5/16 1240	ND	
N2983	9	Chaplain Spring	5/16 1240	5/23 1227	514.4	1.14
N3426	9	Chaplain Spring	5/23 1227	6/6 1605	ND	
N2812	10	Rabbit Hole Spring	5/12 1227	5/16 1251	515.0 *	0.296
N2984	10	Rabbit Hole Spring	5/16 1251	5/23 1247	ND	
N3427	10	Rabbit Hole Spring	5/23 1247	6/6 1622	ND	

OUL Lab #	Station #	Station Name	Date/Time Placed 2004	Date/Time Recovered 2004	Fluorescein Results	
					Peak nm	Conc. ppb
N2813	11	The Crack	5/12 1235	5/16 1302	ND	
N2985	11	The Crack	5/16 1302	5/23 1257	ND	
N3428	11	The Crack	5/23 1257	6/6 1645	514.2	1.49
N2814	12	Corbett Spring	5/12 1242	5/16 1307	ND	
N2986	12	Corbett Spring	5/16 1307	5/23 1305	514.6	2.99
N3429	12	Corbett Spring	5/23 1305	6/6 1655	514.0	7.98
N2633	19	Madison Blue Spring	4/25 1338	4/30 1405	ND	
N2803	19	Madison Blue Spring	4/30 1405	5/12 1543	ND	
N2804	19	Madison Blue Spring	5/12 1543	5/13 2057	ND	
N2805	19	Madison Blue Spring	5/13 2057	5/14 1520	ND	
N2806	19	Madison Blue Spring	5/14 1520	5/16 1710	ND	
N2979	19	Madison Blue Spring	5/16 1710	5/19 1045	ND	
N3421	19	Madison Blue Spring	5/23 1703	6/6 1110	ND	
N2634	20	Withlacoochee River upstream of MB	4/25 1340	4/30 1411	ND	
N2817	20	Withlacoochee River upstream of MBS	4/30 1411	5/12 1543	ND	
N2818	20	Withlacoochee River upstream of MBS	5/14 1525	5/16 1712	ND	
N2815	22	W.R. D/S of Corbett Spring	5/12 1247	5/16 1311	514.3	9.53
N2987	22	W.R. D/S of Corbett Spring	5/16 1311	5/23 1308	514.7	3.06
N3841	22	W.R. D/S of Corbett Spring	5/23 1308	6/6 1703	517.1 *	0.848
N2816	23	W.R. U/S of Pott Spring	5/14 1148	5/16 1609	514.0	0.779
N2988	23	W.R. U/S of Pott Spring	5/16 1609	5/19 1206	515.1 *	0.247
N2625	2A	Bluff Spring A Vent	4/25 1415	4/30 1525	ND	
N2790	2A	Bluff Spring A Vent	5/12 1450	5/13 1843	ND	
N2791	2A	Bluff Spring A Vent	5/13 1843	5/14 1624	ND	
N2792	2A	Bluff Spring A Vent	5/14 1624	5/16 1540	ND	
N2975	2A	Bluff Spring A Vent	5/16 1540	5/19 1308	ND	
N2976	2A	Bluff Spring A Vent	5/19 1308	5/23 1529	ND	
N3417	2A	Bluff Spring A Vent	5/23 1529	6/6 1140	ND	
N2626	2B	Bluff Spring B	4/25 1420	4/30 1530	ND	
N2793	2B	Bluff Spring B	5/12 1447	5/13 1849	ND	
N2794	2B	Bluff Spring B	5/13 1849	5/14 1630	ND	
N2795	2B	Bluff Spring B	5/14 1630	5/16 1535	ND	
N2977	2B	Bluff Spring B	5/16 1535	5/19 1315	ND	
N2978	2B	Bluff Spring B	5/19 1315	5/23 1525	ND	
N2627	2C	Bluff Spring C Vent	4/25 1425	4/30 1535	ND	
N2796	2C	Bluff Spring C Vent	5/12 1444	5/13 1853	ND	
N2797	2C	Bluff Spring C Vent	5/13 1853	5/14 1635	513.6	0.454
N2798	2C	Bluff Spring C Vent	5/14 1635	5/16 1531	514.1	101
N2972	2C	Bluff Spring C Vent	5/16 1531	5/19 1320	514.1	43.6
N3418	2C	Bluff Spring C Vent	5/23 1520	6/6 1151	513.9	2.21
N2628	2D	Bluff Spring D Vent	4/25 1430	4/30 1545	ND	
N2799	2D	Bluff Spring D Vent	5/12 1439	5/13 1858	ND	
N2801	2D	Bluff Spring D Vent	5/13 1858	5/14 1642	514.8 *	0.359
N2802	2D	Bluff Spring D Vent	5/14 1642	5/16 1526	514.0	51.8
N2973	2D	Bluff Spring D Vent	5/16 1526	5/19 1325	514.2	21.6
N2974	2D	Bluff Spring D Vent	5/19 1325	5/23 1513	514.3	4.37

OUL Lab #	Station #	Station Name	Date/Time Placed 2004	Date/Time Recovered 2004	Fluorescein Results	
					Peak nm	Conc. ppb
N3419	2D	Bluff Spring D Vent	5/23 1513	6/6 1157	513.7	1.33
N2819	MBC	Madison Blue Check	5/12 1824	5/13 1030	ND	

Table 2. Results for water samples analyzed for the presence of fluorescein dye.

Peak wavelengths are reported in nanometers (nm); dye concentrations are reported in parts per billion (ppb).

OUL Lab #	Station #	Station Name	Date/Time Recovered 2004	Fluorescein Results	
				Peak nm	Conc. ppb
N2915	1	Body Tube Spring	5/13 1835	ND	
N2914	1	Body Tube Spring	5/14 1617	506.9	0.011
N2913	1	Body Tube Spring	5/16 1546	507.7	0.056
N2994	1	Body Tube Spring	5/19 1247	ND	
N2995	1	Body Tube Spring	5/23 1537	ND	
N3432	1	Body Tube Spring	6/6 1537	ND	
N2821	3	Pott Spring	5/12 1430	ND	
N2822	3	Pott Spring	5/13 1945	508.0	7.80
N2823	3	Pott Spring	5/13 2140	508.1	5.73
N2824	3	Pott Spring	5/14 1040	508.1	3.47
N2825	3	Pott Spring	5/14 1710	507.9	2.06
N2826	3	Pott Spring	5/16 1606	507.9	0.189
N2989	3	Pott Spring	5/19 1211	508.1	0.038
N2990	3	Pott Spring	5/23 1615	508.0 *	0.015
N3430	3	Pott Spring	6/6 1220	507.8	0.140
N2912	4	Tanner Spring	5/14 1245	ND	
N2911	4	Tanner Spring	5/16 1128	507.7	0.506
N2991	4	Tanner Spring	5/19 1115	507.5	0.236
N2992	4	Tanner Spring	5/23 1118	507.5	0.089
N3431	4	Tanner Spring	6/6 1325	506.8 **	0.014
N2924	5	Snake Spring	5/12 1112	ND	
N2923	5	Snake Spring	5/16 1140	507.6	0.058
N2993	5	Snake Spring	5/23 1129	ND	
N3837	5	Snake Spring	6/6 1410	ND	
N3042	9	Chaplain Spring	5/23 1227	ND	
N3838	11	The Crack	6/6 1645	ND	
N3043	12	Corbett Spring	5/23 1305	507.6	0.022
N3839	12	Corbett Spring	6/6 1655	508.8 **	0.009
N2827	19	Madison Blue Spring	5/13 2057	ND	
N2828	19	Madison Blue Spring	5/14 1520	ND	
N2829	19	Madison Blue Spring	5/16 1710	ND	
N2926	22	W.R. D/S of Corbett Spring	5/12 1247	ND	
N2925	22	W.R. D/S of Corbett Spring	5/16 1311	507.2	0.066
N3044	22	W.R. D/S of Corbett Spring	5/23 1308	ND	
N2830	200	Twin Rivers Forest well #4	5/14 1226	507.8	0.013
N2918	2C	Bluff Spring C Vent	5/13 1853	ND	
N2917	2C	Bluff Spring C Vent	5/14 1635	507.2	0.014
N2916	2C	Bluff Spring C Vent	5/16 1531	507.5	0.091
N2996	2C	Bluff Spring C Vent	5/19 1320	507.0 *	0.010
N2997	2C	Bluff Spring C Vent	5/23 1520	ND	
N3433	2C	Bluff Spring C Vent	6/6 1151	ND	

OUL Lab #	Station #	Station Name	Date/Time Recovered 2004	Fluorescein Results	
				Peak nm	Conc. ppb
N2922	2D	Bluff Spring D Vent	5/13 1858	ND	
N2921	2D	Bluff Spring D Vent	5/14 1642	508.2	0.016
N2919	2D	Bluff Spring D Vent	5/16 1526	507.8	0.096
N2998	2D	Bluff Spring D Vent	5/19 1325	508.8*	0.011
N2999	2D	Bluff Spring D Vent	5/23 1513	ND	
N3434	2D	Bluff Spring D Vent	6/6 1157	ND	
N2831	MBC-1	Madison Blue Check - 1	5/12 1728	ND	
N2832	MBC-2	Madison Blue Check - 2	5/12 1753	ND	
N2833	MBC-3	Madison Blue Check - 3	5/12 1809	ND	

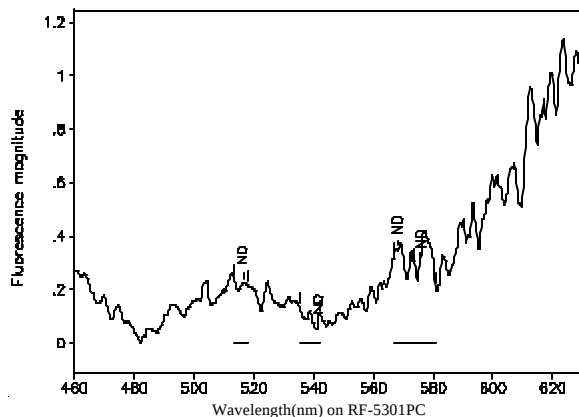
FOOTNOTES:

ND = No dye detected

* = A fluorescence peak is present that does not meet all the criteria for a positive dye result but has been calculated as though it were the tracer dye.

** = A fluorescence peak is present that does not meet all the criteria for a positive dye result but has been calculated as though it were the tracer dye because dye was found in the corresponding charcoal.

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Station 1: Body Tube Spring
OUL number: N2624
Matrix: Elutant
Placed: 04/25/04 1405

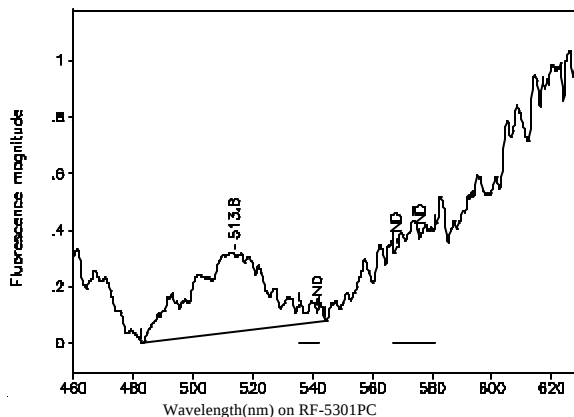
Analyzed: 05/10/04
Collected: 04/30/04 1510

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 1: Body Tube Spring
OUL number: N2787
Matrix: Elutant
Placed: 05/12/04 1457

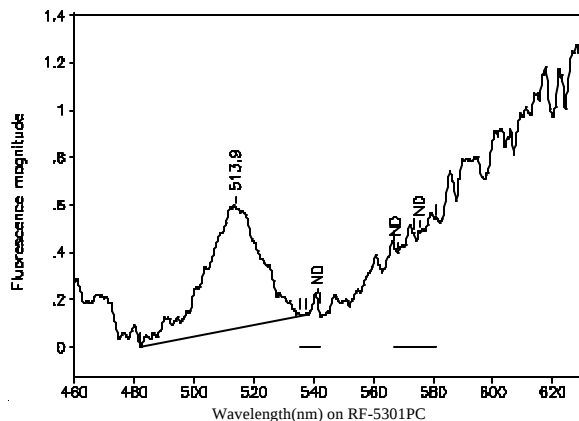
Analyzed: 05/20/04
Collected: 05/13/04 1835

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.8	482.8	544.4	0.27	8.94	0.03	0.227
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 1: Body Tube Spring
OUL number: N2788
Matrix: Elutant
Placed: 05/13/04 1835

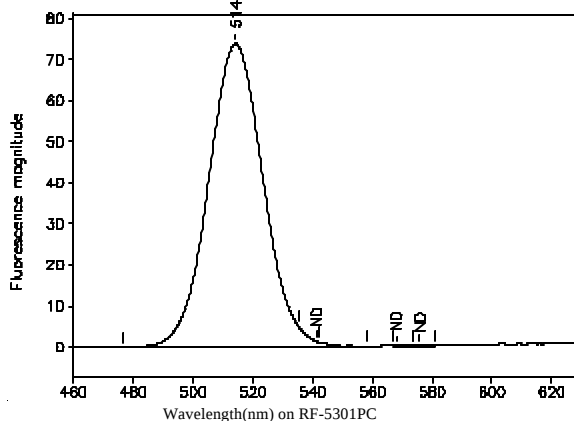
Analyzed: 05/20/04
Collected: 05/14/04 1617

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.9	482.0	537.2	0.51	11.25	0.05	0.286
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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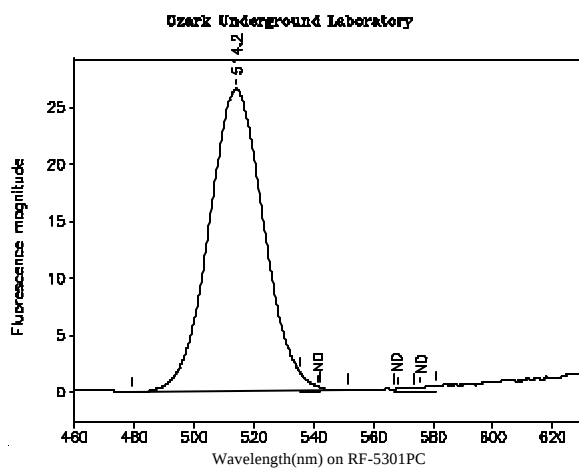
Station 1: Body Tube Spring
OUL number: N2789
Matrix: Elutant
Placed: 05/14/04 1617

Analyzed: 05/20/04
Collected: 05/16/04 1546

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	476.6	557.9	73.72	1,561.78	0.05	39.6
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



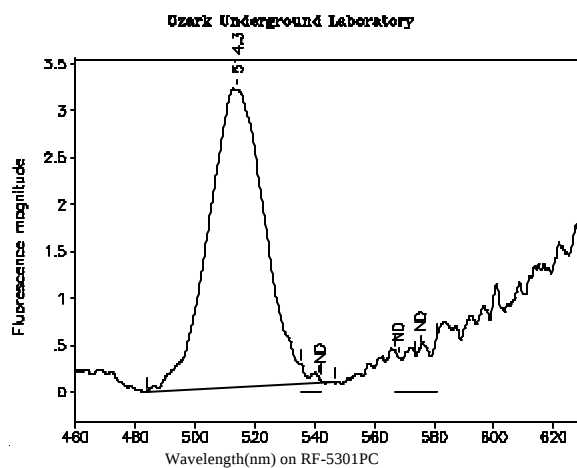
Station 1: Body Tube Spring
 OUL number: N2970
 Matrix: Elutant
 Placed: 05/16/04 1546

Analyzed: 05/27/04
 Collected: 05/19/04 1247

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	479.2	551.3	26.48	558.81	0.05	14.8
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 1: Body Tube Spring
 OUL number: N2971
 Matrix: Elutant
 Placed: 05/19/04 1247

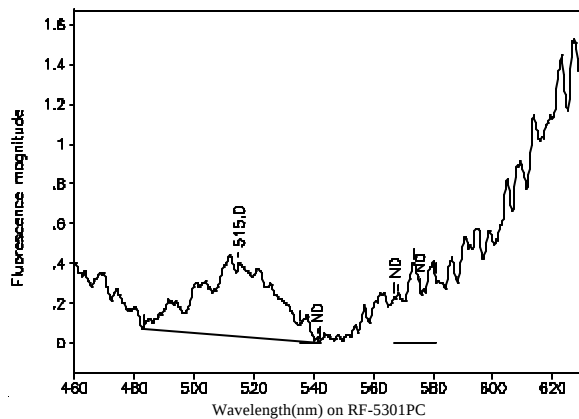
Analyzed: 05/27/04
 Collected: 05/23/04 1537

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	483.6	546.5	3.18	69.49	0.05	1.84
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 10: Rabbit Hole Spring

OUL number: N2812

Matrix: Elutant

Placed: 05/12/04 1227

Analyzed: 05/20/04

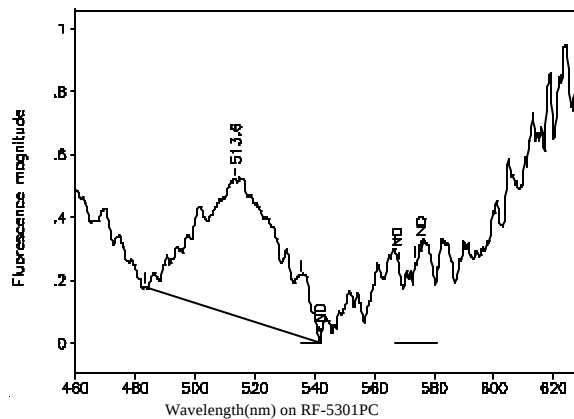
Collected: 05/16/04 1251

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.0	483.0	542.0	0.37	11.65	0.03	0.296
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 10: Rabbit Hole Spring

OUL number: N2984

Matrix: Elutant

Placed: 05/16/04 1251

Analyzed: 05/27/04

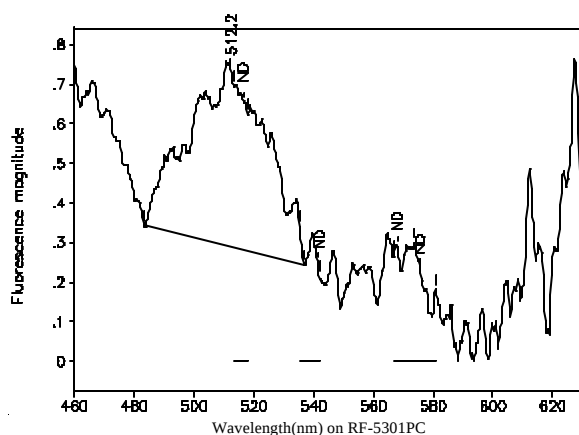
Collected: 05/23/04 1247

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.6	483.4	541.8	0.44	14.12	0.03	0.374
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 10: Rabbit Hole Spring

OUL number: N3427

Matrix: Elutant

Placed: 05/23/04 1247

Analyzed: 06/11/04

Collected: 06/06/04 1622

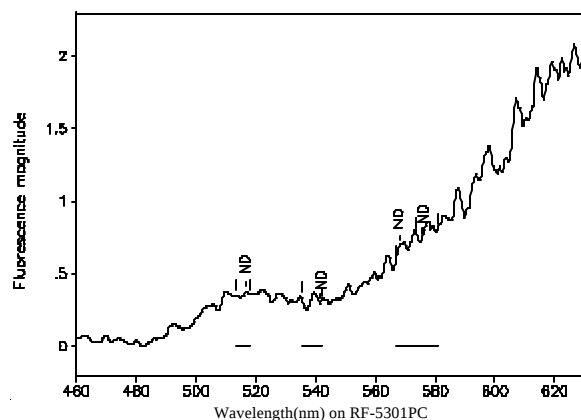
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
512.2	483.2	536.8	0.45	13.87	0.03	0.406

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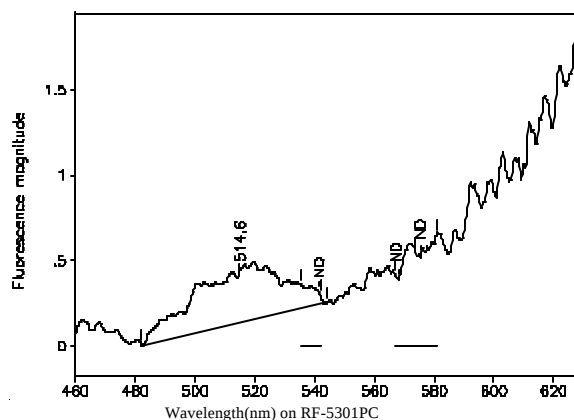
Station 11: The Crack
 OUL number: N2813
 Matrix: Elutant
 Placed: 05/12/04 1235
 Analyzed: 05/20/04
 Collected: 05/16/04 1302

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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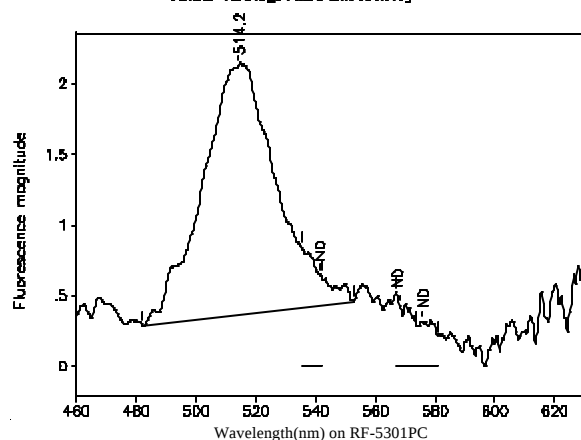
Station 11: The Crack
 OUL number: N2985
 Matrix: Elutant
 Placed: 05/16/04 1302
 Analyzed: 05/27/04
 Collected: 05/23/04 1257

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.6	482.0	543.8	0.28	11.87	0.02	0.314
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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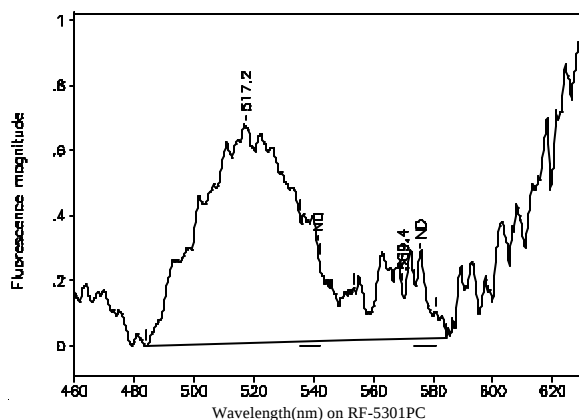
Station 11: The Crack
 OUL number: N3428
 Matrix: Elutant
 Placed: 05/23/04 1257
 Analyzed: 06/11/04
 Collected: 06/06/04 1645

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	482.2	553.0	1.76	51.04	0.03	1.49
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 12: Corbett Spring
OUL number: N2814
Matrix: Elutant
Placed: 05/12/04 1242

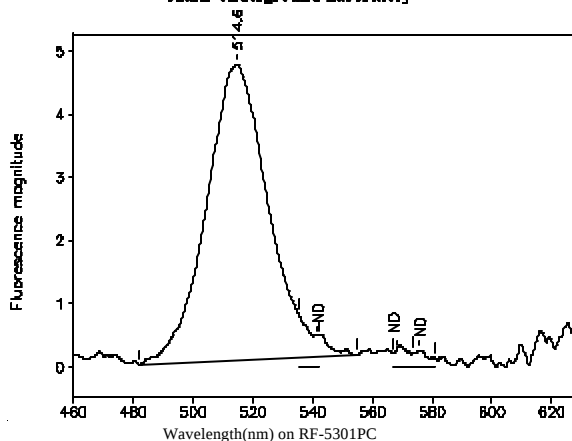
Analyzed: 05/20/04
Collected: 05/16/04 1307

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
517.2	483.6	553.4	0.67	26.14	0.03	0.663
541.2	535.2	541.8	0.00	0.00	0.00	ND
569.4	553.4	584.6	0.17	4.96	0.03	0.513
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 12: Corbett Spring
OUL number: N2986
Matrix: Elutant
Placed: 05/16/04 1307

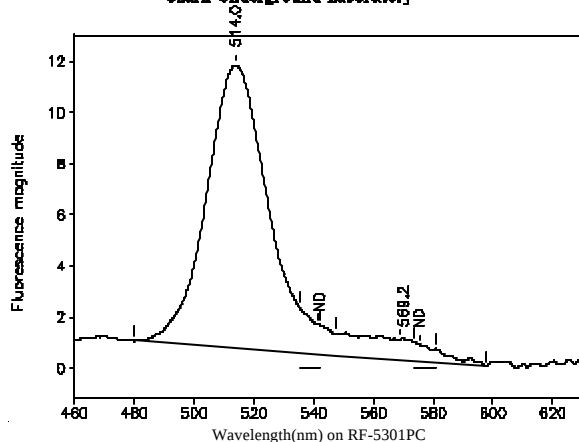
Analyzed: 05/27/04
Collected: 05/23/04 1305

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.6	482.0	554.8	4.69	112.84	0.04	2.99
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 12: Corbett Spring
OUL number: N3429
Matrix: Elutant
Placed: 05/23/04 1305

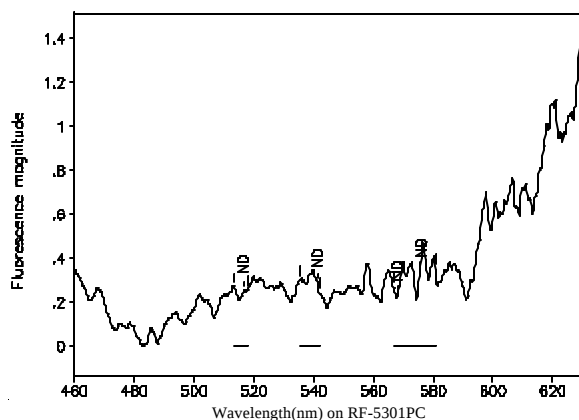
Analyzed: 06/11/04
Collected: 06/06/04 1655

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.0	480.0	547.7	11.11	272.68	0.04	7.98
541.2	535.2	541.8	0.00	0.00	0.00	ND
569.2	547.7	597.8	0.82	30.45	0.03	3.62
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



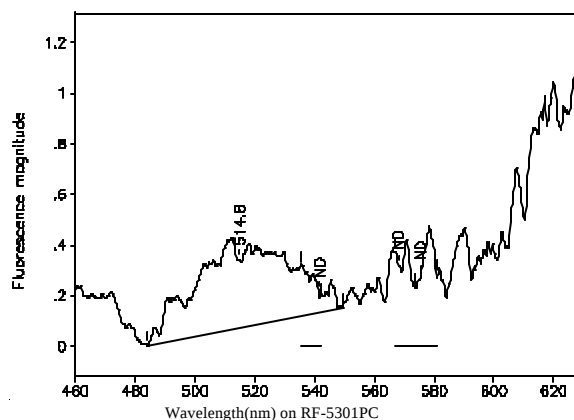
Station 19: Madison Blue Spring
OUL number: N2633
Matrix: Elutant
Placed: 04/25/04 1338
Analyzed: 05/10/04
Collected: 04/30/04 1405

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



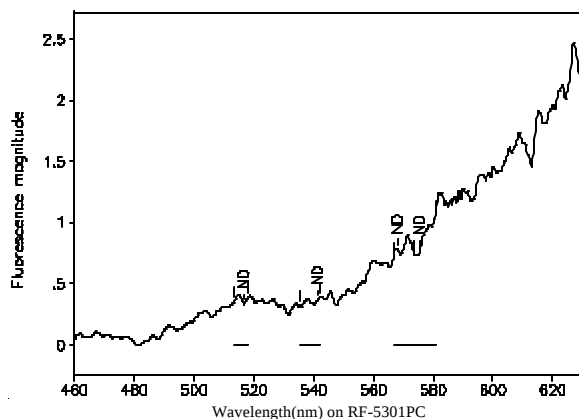
Station 19: Madison Blue Spring
OUL number: N2803
Matrix: Elutant
Placed: 04/30/04 1405
Analyzed: 05/20/04
Collected: 05/12/04 1543

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.8	484.0	549.4	0.27	12.82	0.02	0.325
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



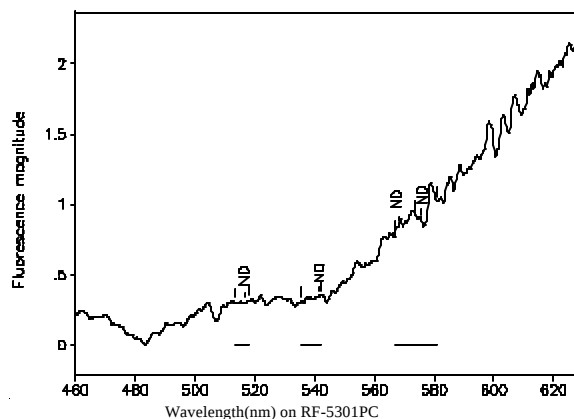
Station 19: Madison Blue Spring
OUL number: N2804
Matrix: Elutant
Placed: 05/12/04 1543
Analyzed: 05/20/04
Collected: 05/13/04 2057

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



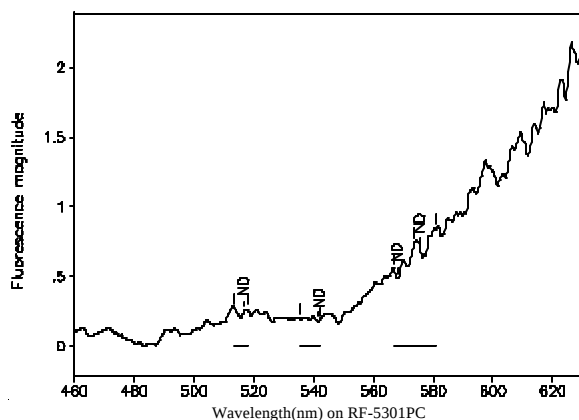
Station 19: Madison Blue Spring
OUL number: N2805
Matrix: Elutant
Placed: 05/13/04 2057
Analyzed: 05/20/04
Collected: 05/14/04 1520

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N2806
Matrix: Elutant
Placed: 05/14/04 1520

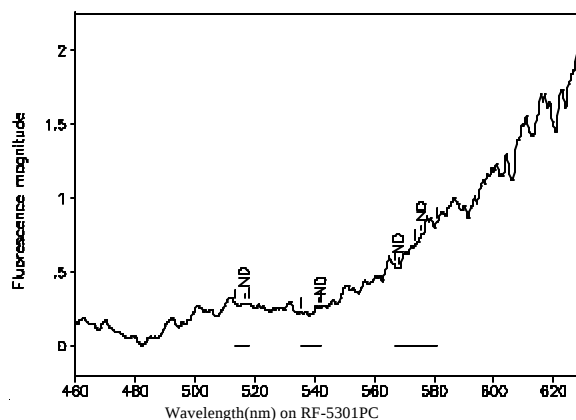
Analyzed: 05/20/04
Collected: 05/16/04 1710

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N2979
Matrix: Elutant
Placed: 05/16/04 1710

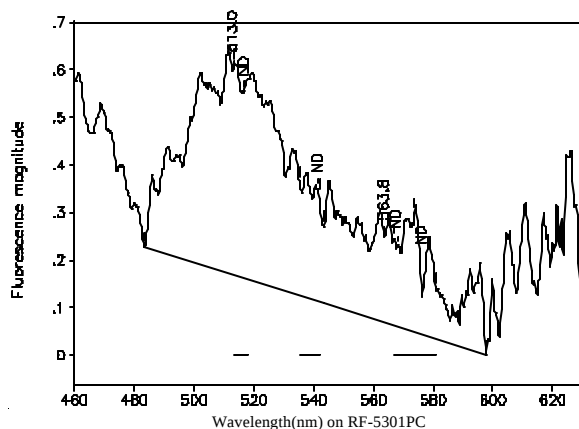
Analyzed: 05/27/04
Collected: 05/19/04 1045

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N3421
Matrix: Elutant
Placed: 05/23/04 1703

Analyzed: 06/11/04
Collected: 06/06/04 1110

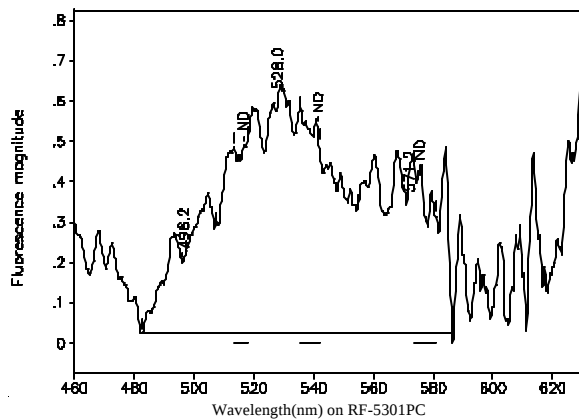
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

513.0	483.2	543.5	0.43	18.04	0.02	0.528
563.8	543.5	597.6	0.18	8.78	0.02	1.04

Uzark Underground Laboratory



Station 20: Withlacoochee River upstream of MBS
 OUL number: N2634 Analyzed: 05/10/04
 Matrix: Elutant
 Placed: 04/25/04 1340 Collected: 04/30/04 1411

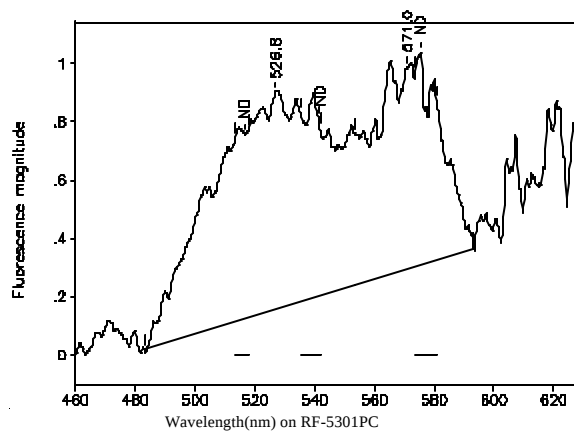
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
571.2	554.6	586.4	0.32	11.19	0.03	1.09
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

496.2	482.6	507.0	0.18	4.79	0.04	0.000
528.0	507.0	554.6	0.57	21.95	0.03	0.000

Uzark Underground Laboratory



Station 20: Withlacoochee River upstream of MBS
 OUL number: N2817 Analyzed: 05/20/04
 Matrix: Elutant
 Placed: 04/30/04 1411 Collected: 05/12/04 1543

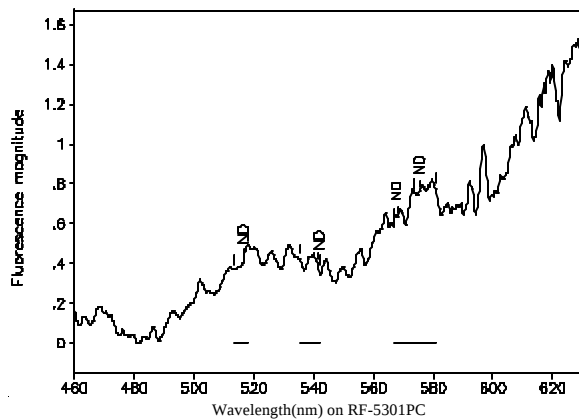
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
571.0	553.7	593.2	0.69	19.09	0.04	1.97
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

526.8	483.0	553.7	0.74	35.06	0.02	0.890
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Uzark Underground Laboratory

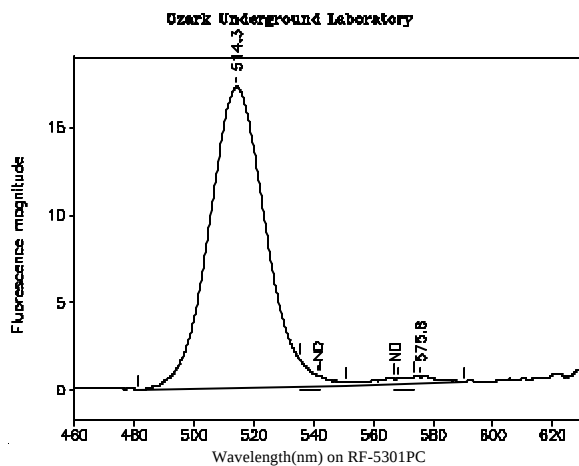


Station 20: Withlacoochee River upstream of MBS
 OUL number: N2818 Analyzed: 05/20/04
 Matrix: Elutant
 Placed: 05/14/04 1525 Collected: 05/16/04 1712

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 22: W.R. D/S of Corbett Spring

OUL number: N2815

Matrix: Elutant

Placed: 05/12/04 1247

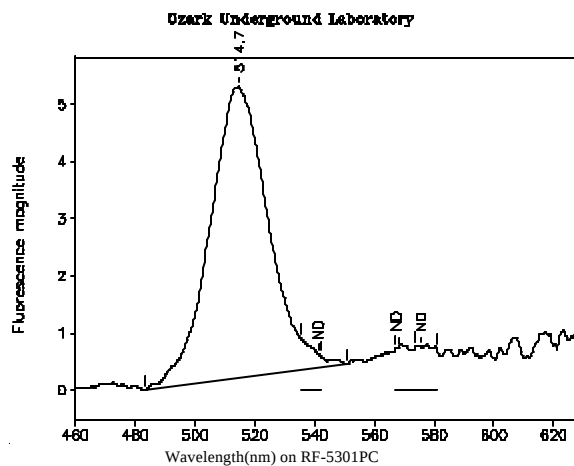
Analyzed: 05/20/04

Collected: 05/16/04 1311

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	481.2	550.5	17.19	375.69	0.05	9.53
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.8	550.5	590.4	0.37	9.36	0.04	0.657

Peaks close to the normal range of tracer dyes:



Station 22: W.R. D/S of Corbett Spring

OUL number: N2987

Matrix: Elutant

Placed: 05/16/04 1311

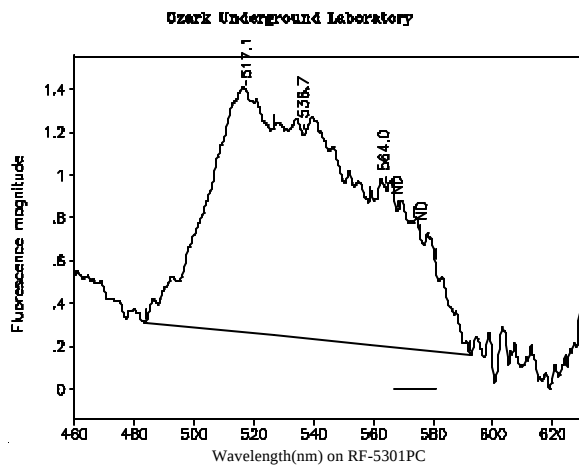
Analyzed: 05/27/04

Collected: 05/23/04 1308

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.7	483.2	550.6	5.09	115.52	0.04	3.06
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 22: W.R. D/S of Corbett Spring

OUL number: N3841

Matrix: Elutant

Placed: 05/23/04 1308

Analyzed: 06/25/04

Collected: 06/06/04 1703

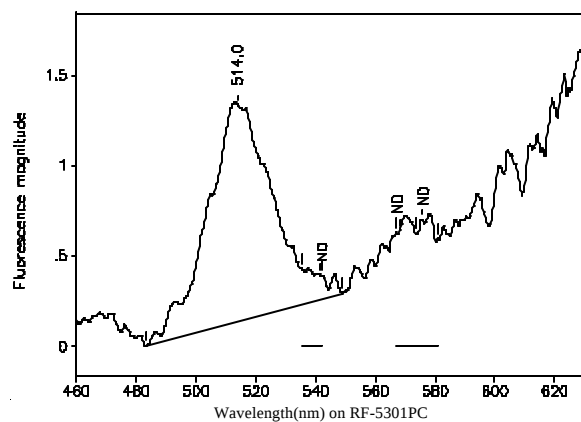
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
517.1	483.6	526.4	1.14	26.98	0.04	0.848
536.7	526.4	558.7	0.95	29.12	0.03	1.44
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
564.0	558.7	592.6	0.74	16.46	0.04	2.04

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Station 23: W.R. U/S of Pott Spring

OUL number: N2816

Matrix: Elutant

Placed: 05/14/04 1148

Analyzed: 05/20/04

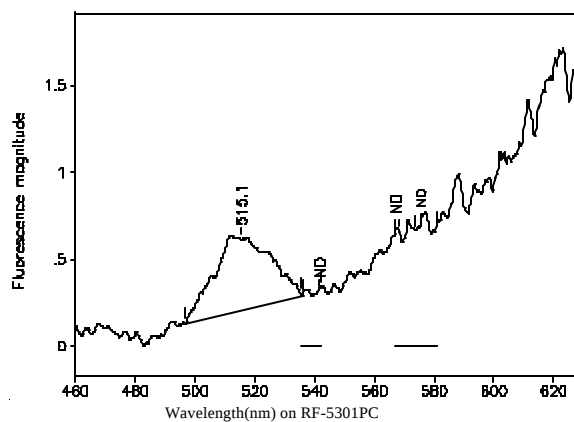
Collected: 05/16/04 1609

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.0	483.0	549.0	1.19	30.71	0.04	0.779
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 23: W.R. U/S of Pott Spring

OUL number: N2988

Matrix: Elutant

Placed: 05/16/04 1609

Analyzed: 05/27/04

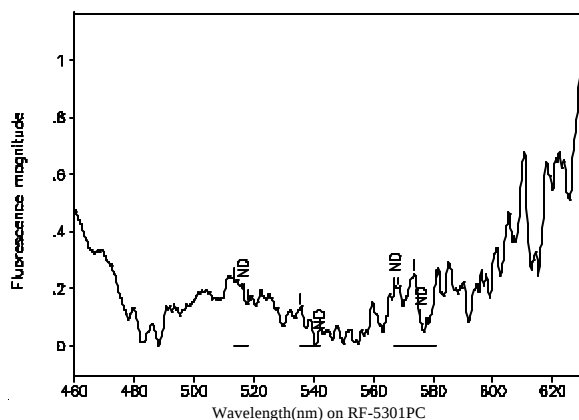
Collected: 05/19/04 1206

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.1	496.4	536.0	0.41	9.32	0.04	0.247
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



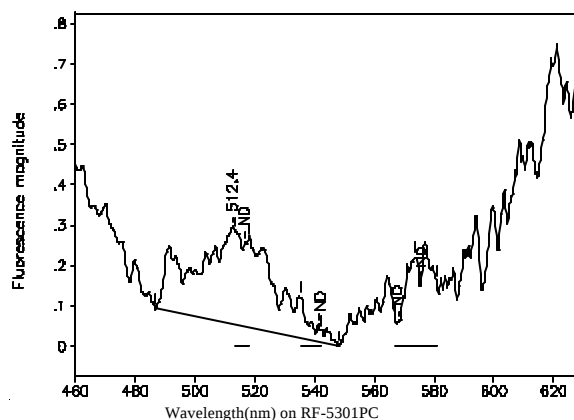
Station 2A: Bluff Spring A Vent
OUL number: N2625
Matrix: Elutant
Placed: 04/25/04 1415
Analyzed: 05/10/04
Collected: 04/30/04 1525

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 2A: Bluff Spring A Vent
OUL number: N2790
Matrix: Elutant
Placed: 05/12/04 1450
Analyzed: 05/20/04
Collected: 05/13/04 1843

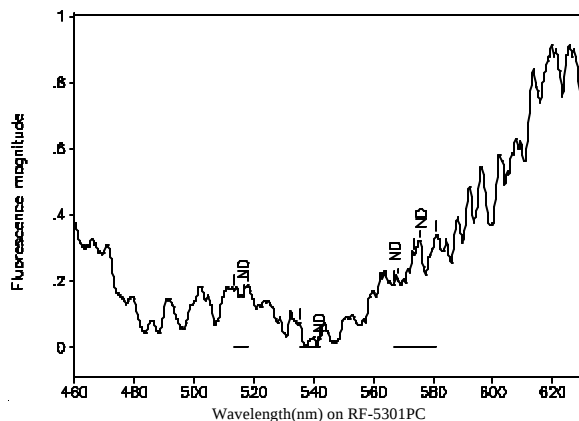
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

512.4	486.6	548.0	0.24	7.26	0.03	0.184
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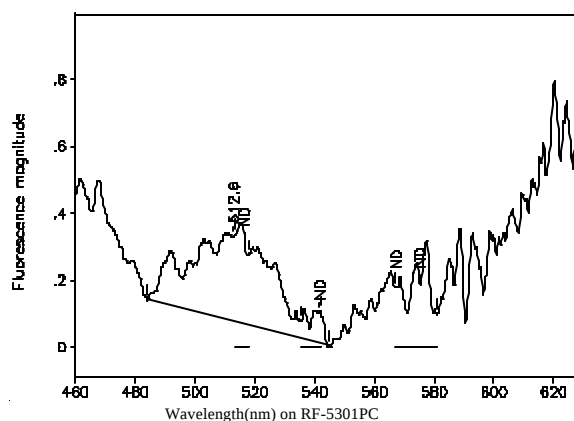
Station 2A: Bluff Spring A Vent
OUL number: N2791
Matrix: Elutant
Placed: 05/13/04 1843
Analyzed: 05/20/04
Collected: 05/14/04 1624

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2A: Bluff Spring A Vent
OUL number: N2792
Matrix: Elutant
Placed: 05/14/04 1624
Analyzed: 05/20/04
Collected: 05/16/04 1540

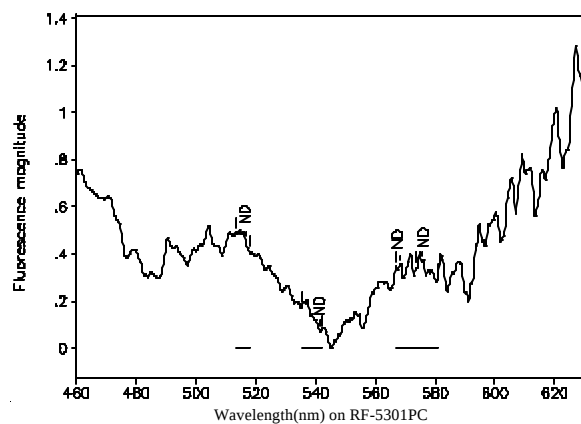
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

512.6	484.0	544.8	0.25	9.05	0.03	0.230
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Uzark Underground Laboratory



Station 2A: Bluff Spring A Vent
OUL number: N2975
Matrix: Elutant
Placed: 05/16/04 1540

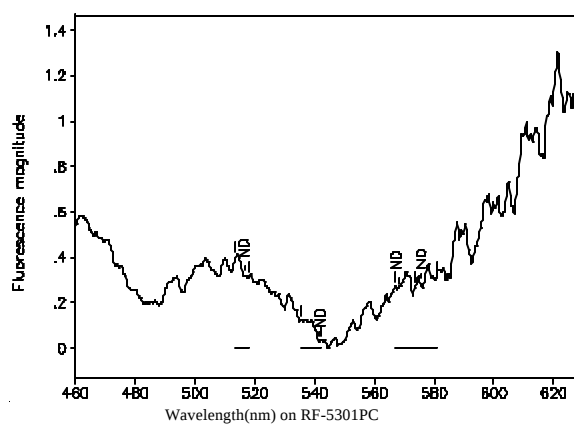
Analyzed: 05/27/04
Collected: 05/19/04 1308

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2A: Bluff Spring A Vent
OUL number: N2976
Matrix: Elutant
Placed: 05/19/04 1308

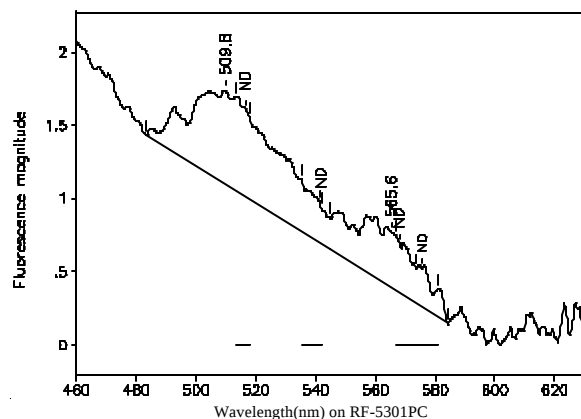
Analyzed: 05/27/04
Collected: 05/23/04 1529

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 2A: Bluff Spring A Vent
OUL number: N3417
Matrix: Elutant
Placed: 05/23/04 1529

Analyzed: 06/11/04
Collected: 06/06/04 1140

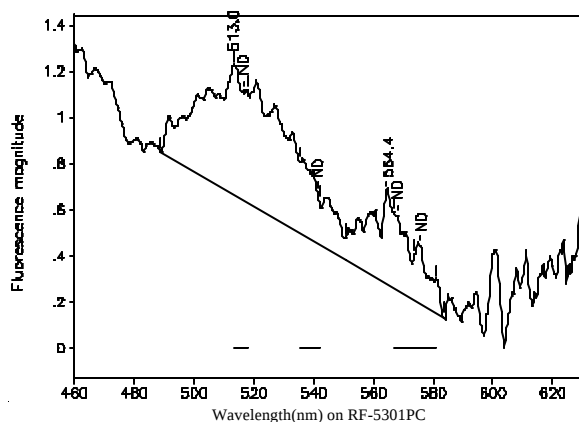
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
509.8	483.4	544.7	0.64	23.96	0.03	0.701
565.6	544.7	584.6	0.38	11.12	0.03	1.32

Uzark Underground Laboratory



Station 2B: Bluff Spring B

OUL number: N2626

Matrix: Elutant

Placed: 04/25/04 1420

Analyzed: 05/10/04

Collected: 04/30/04 1530

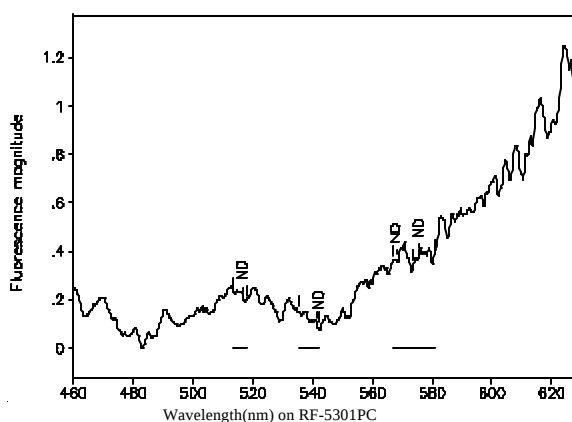
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

513.0	488.8	550.6	0.56	20.49	0.03	0.496
564.4	550.6	583.4	0.40	7.05	0.06	0.689

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Station 2B: Bluff Spring B

OUL number: N2793

Matrix: Elutant

Placed: 05/12/04 1447

Analyzed: 05/20/04

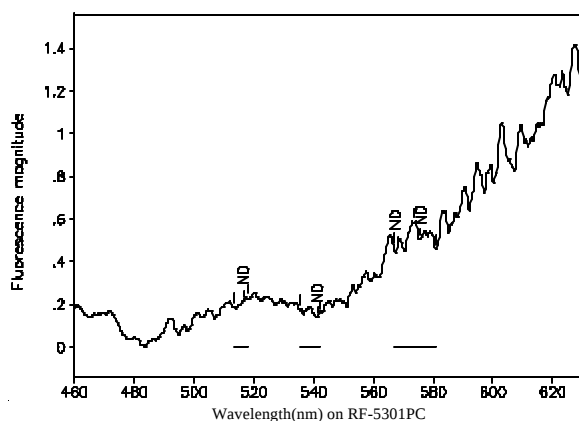
Collected: 05/13/04 1849

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2B: Bluff Spring B

OUL number: N2794

Matrix: Elutant

Placed: 05/13/04 1849

Analyzed: 05/20/04

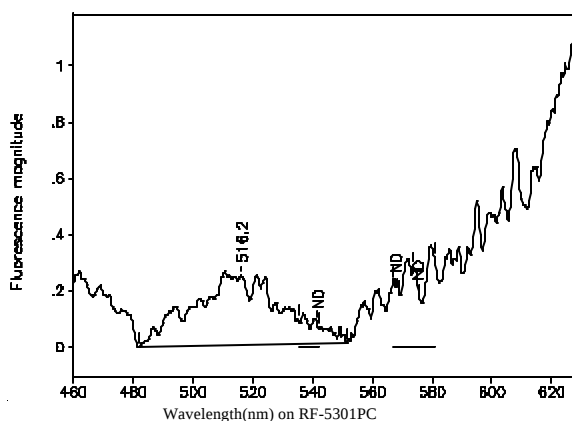
Collected: 05/14/04 1630

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2B: Bluff Spring B

OUL number: N2795

Matrix: Elutant

Placed: 05/14/04 1630

Analyzed: 05/20/04

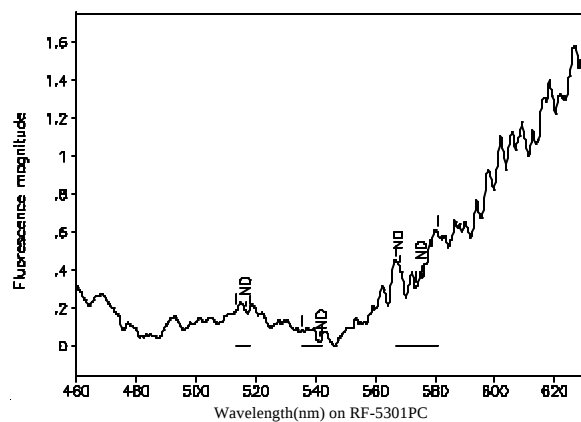
Collected: 05/16/04 1535

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.2	482.0	551.4	0.23	8.77	0.03	0.223
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 2B: Bluff Spring B

OUL number: N2977

Matrix: Elutant

Placed: 05/16/04 1535

Analyzed: 05/27/04

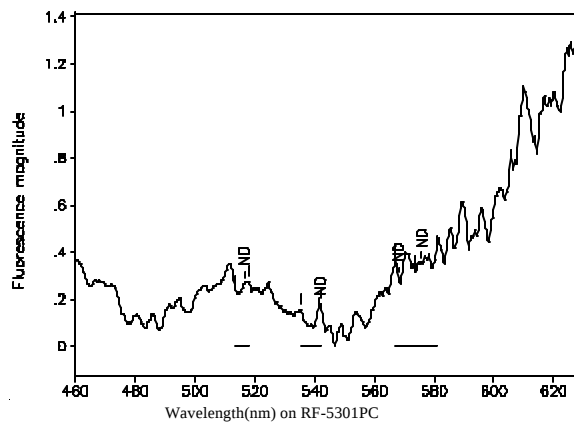
Collected: 05/19/04 1315

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 2B: Bluff Spring B

OUL number: N2978

Matrix: Elutant

Placed: 05/19/04 1315

Analyzed: 05/27/04

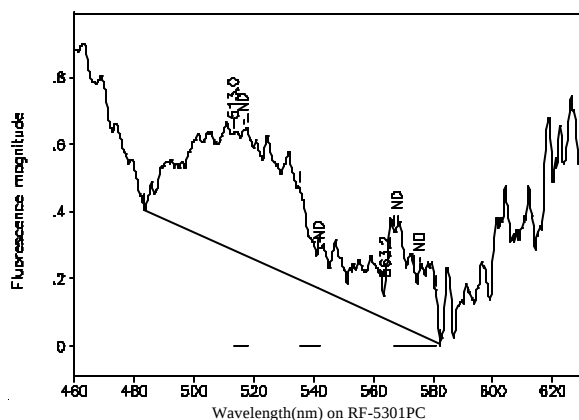
Collected: 05/23/04 1525

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N2627

Matrix: Elutant

Placed: 04/25/04 1425

Analyzed: 05/10/04

Collected: 04/30/04 1535

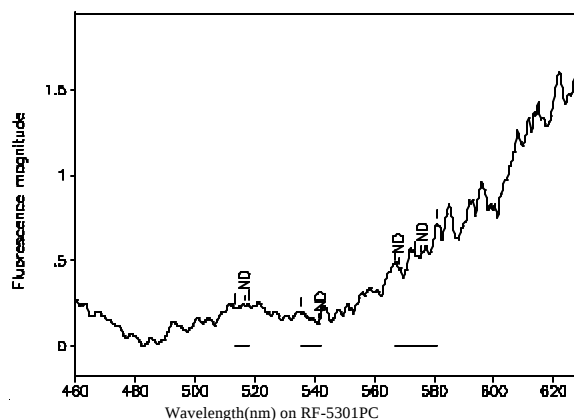
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.0	483.4	541.2	0.34	14.94	0.02	0.362
563.2	541.2	582.2	0.08	6.53	0.01	0.000

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Station 2C: Bluff Spring C Vent

OUL number: N2796

Matrix: Elutant

Placed: 05/12/04 1444

Analyzed: 05/20/04

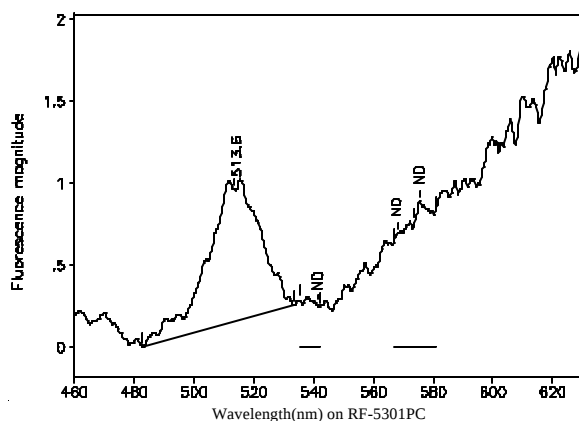
Collected: 05/13/04 1853

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 2C: Bluff Spring C Vent

OUL number: N2797

Matrix: Elutant

Placed: 05/13/04 1853

Analyzed: 05/20/04

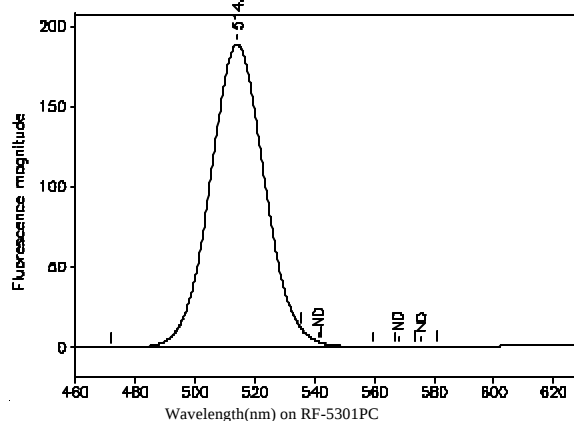
Collected: 05/14/04 1635

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.6	482.8	533.6	0.81	17.89	0.05	0.454
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N2798

Matrix: Elutant

Placed: 05/14/04 1635

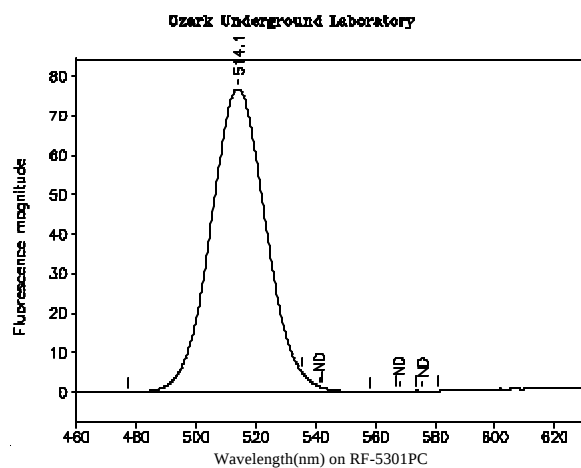
Analyzed: 05/20/04

Collected: 05/16/04 1531

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	471.8	559.5	188.82	3,999.16	0.05	101
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 2C: Bluff Spring C Vent

OUL number: N2972

Matrix: Elutant

Placed: 05/16/04 1531

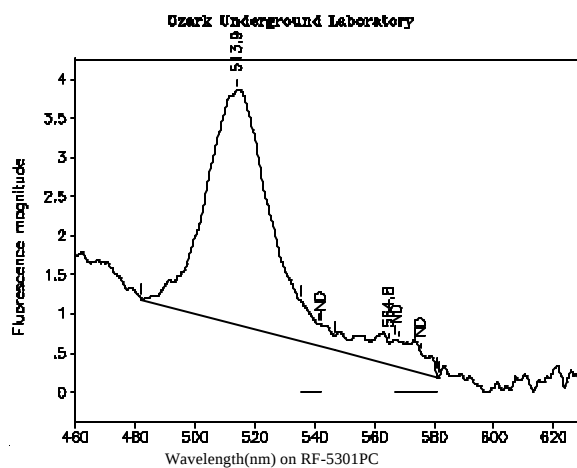
Analyzed: 05/27/04

Collected: 05/19/04 1320

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	477.1	558.4	76.82	1,646.13	0.05	43.6
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 2C: Bluff Spring C Vent

OUL number: N3418

Matrix: Elutant

Placed: 05/23/04 1520

Analyzed: 06/11/04

Collected: 06/06/04 1151

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.9	482.2	546.5	2.99	75.44	0.04	2.21
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

564.8	546.5	581.4	0.27	9.40	0.03	1.12
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Analyzed: 05/10/04

Collected: 04/30/04 1545

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

513.0	487.6	542.8	0.19	8.23	0.02	0.199
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Analyzed: 05/20/04

Collected: 05/13/04 1858

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer ages.

Figure 1 is a line graph showing the fluorescence spectrum of the polymer film. The y-axis is labeled 'Fluorescence magnitude' and ranges from 0 to 2.5. The x-axis is labeled 'Wavelength(nm) on RF-5301PC' and ranges from 460 to 620 nm. The spectrum shows a broad emission band with a peak at 514.8 nm. A linear fit is shown for the region from 480 nm to 540 nm. Labels 'ND' (Not Determined) are present at approximately 540 nm and 580 nm.

Analyzed: 05/20/04

Collected: 05/14/04 1642

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.8	482.4	538.0	0.64	14.16	0.05	0.359
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

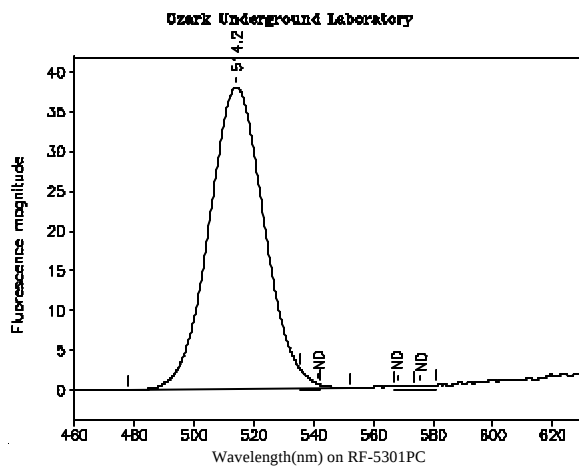
Peaks close to the normal range of tracer ages.

Analyzed: 05/20/04

Collected: 05/16/04 1526

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.0	476.4	554.7	96.40	2,040.67	0.05	51.8
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Years close to the normal range of adult eyes.



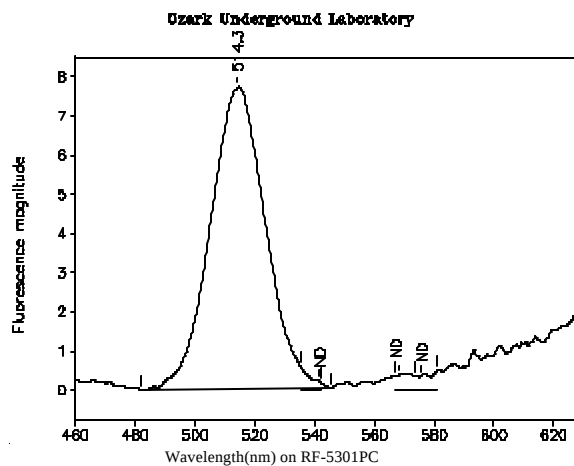
Station 2D: Bluff Spring D Vent
 OUL number: N2973
 Matrix: Elutant
 Placed: 05/16/04 1526

Analyzed: 05/27/04
 Collected: 05/19/04 1325

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	477.9	551.9	38.04	814.68	0.05	21.6
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



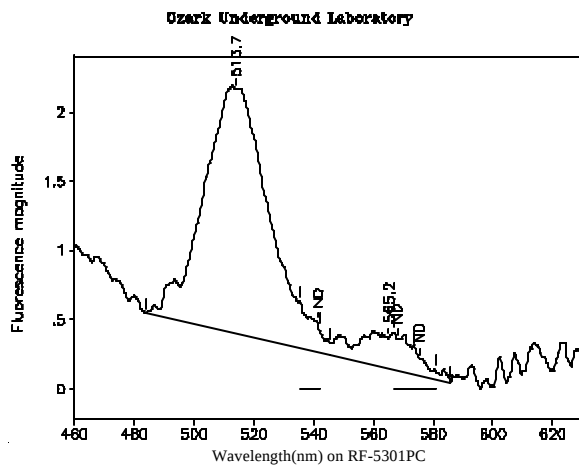
Station 2D: Bluff Spring D Vent
 OUL number: N2974
 Matrix: Elutant
 Placed: 05/19/04 1325

Analyzed: 05/27/04
 Collected: 05/23/04 1513

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	482.0	545.2	7.70	165.07	0.05	4.37
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 2D: Bluff Spring D Vent
 OUL number: N3419
 Matrix: Elutant
 Placed: 05/23/04 1513

Analyzed: 06/11/04
 Collected: 06/06/04 1157

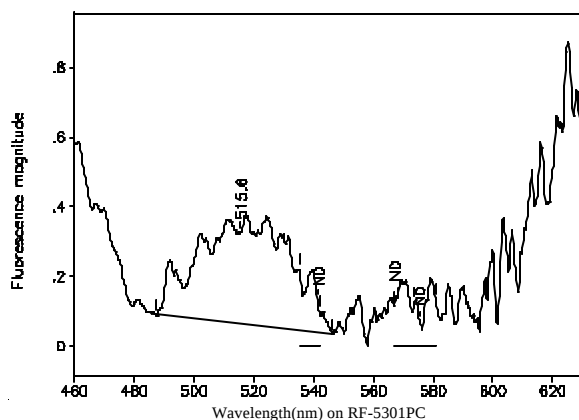
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.7	483.6	545.4	1.77	45.58	0.04	1.33
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
565.2	545.4	585.8	0.22	6.02	0.04	0.716

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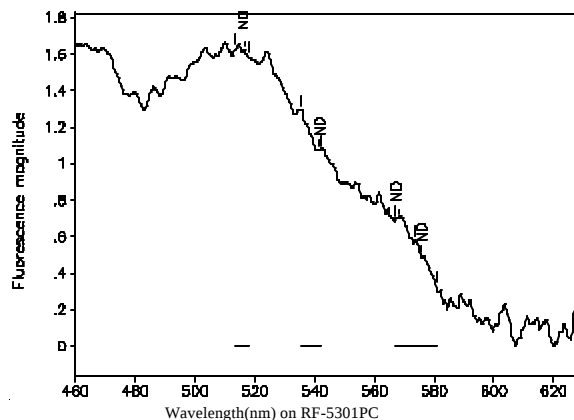
Station 3: Pott Spring
OUL number: N2629
Matrix: Elutant
Placed: 04/25/04 1450
Analyzed: 05/10/04
Collected: 04/30/04 1435

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.6	487.2	546.4	0.26	11.17	0.02	0.271
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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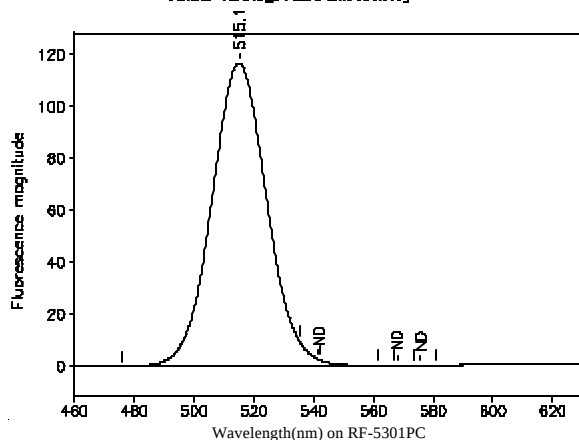
Station 3: Pott Spring
OUL number: N2777
Matrix: Elutant
Placed: 04/30/04 1435
Analyzed: 05/20/04
Collected: 05/12/04 1430

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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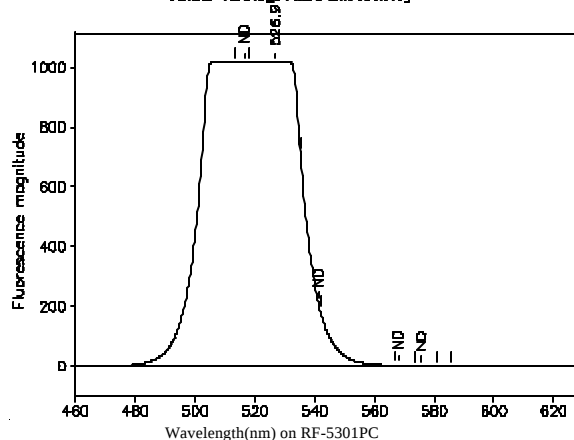
Station 3: Pott Spring
OUL number: N2778
Matrix: Elutant
Placed: 05/12/04 1430
Diluted: 1 to 100
Analyzed: 05/20/04
Collected: 05/13/04 2140

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.1	475.7	561.5	116.75	2,489.01	0.05	6,320
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 3: Pott Spring
OUL number: N2778A
Matrix: Elutant
Placed: 05/12/04 1430
Analyzed: 05/20/04
Collected: 05/13/04 2140

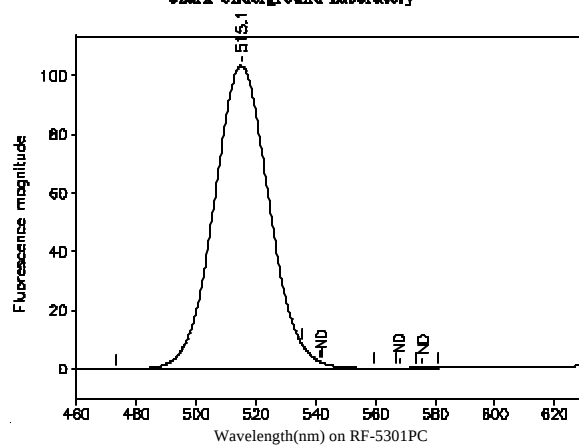
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

526.9	460.1	585.4	1,014.78	39,545.00	0.03	0.000
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Station 3: Pott Spring (Shallow)

OUL number: N2779

Matrix: Elutant

Placed: 05/12/04 1430

Diluted: 1 to 100

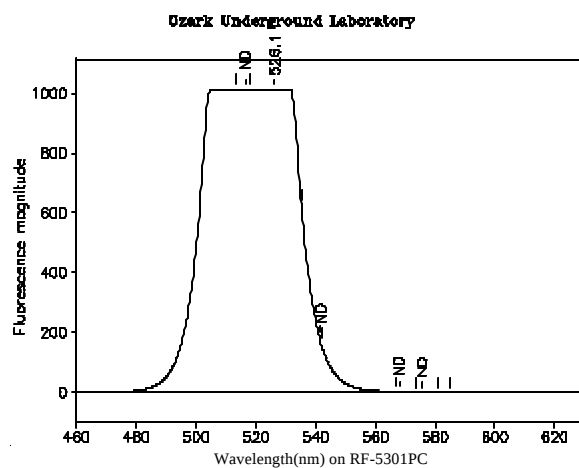
Analyzed: 05/20/04

Collected: 05/14/04 1710

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.1	473.0	559.4	103.27	2,208.95	0.05	5,610
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 3: Pot Spring (Shallow)

OUL number: N2779A

Analyzed: 05/20/04

Matrix: Elutant

Placed: 05/12/04 1430

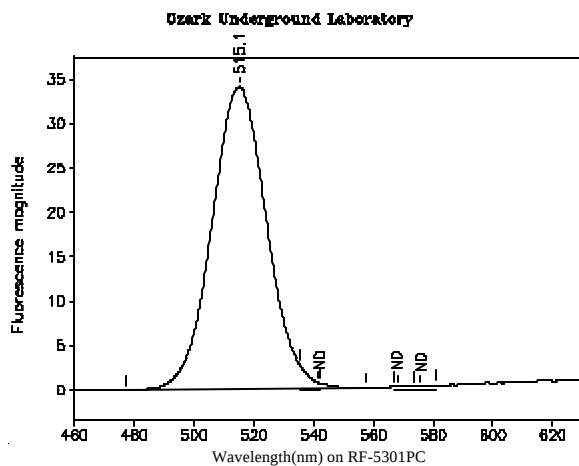
Collected: 05/14/04 1710

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

526.1	460.1	584.9	1,014.85	39,283.80	0.03	0.000
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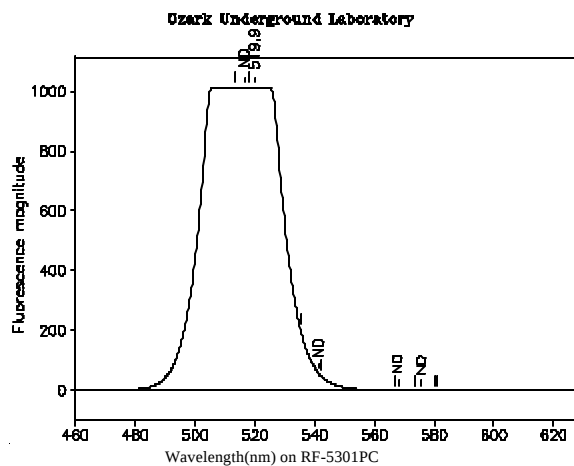
Station 3: Pott Spring
 OUL number: N2781
 Matrix: Elutant
 Placed: 05/13/04 2140

Diluted: 1 to 100
 Analyzed: 05/20/04
 Collected: 05/14/04 1710

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.1	477.2	557.7	33.97	722.61	0.05	1,830
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 3: Pott Spring
 OUL number: N2781A
 Matrix: Elutant
 Placed: 05/13/04 2140

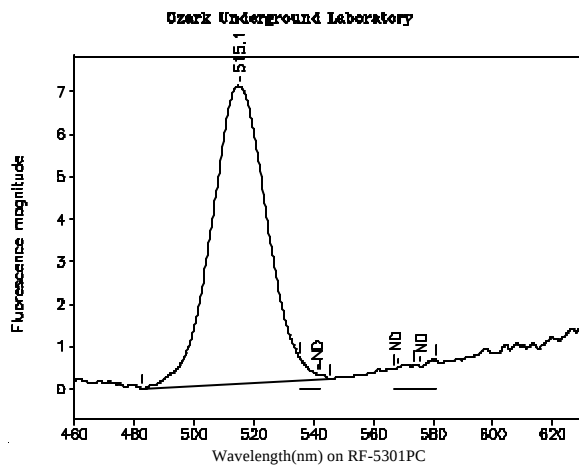
Analyzed: 05/20/04
 Collected: 05/14/04 1710

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

519.9	460.1	580.3	1,014.99	32,799.50	0.03	0.000
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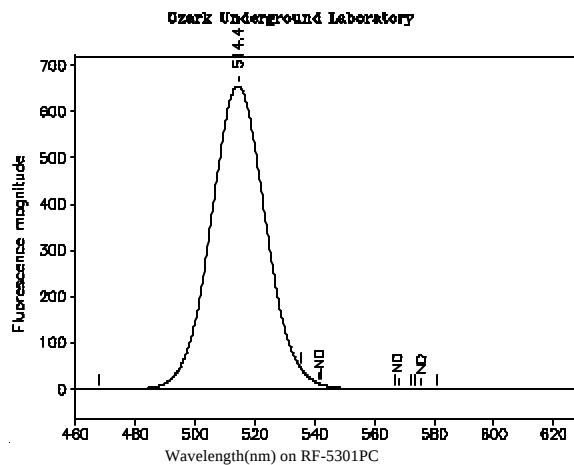
Station 3: Pott Spring
 OUL number: N2782
 Matrix: Elutant
 Placed: 05/14/04 1710

Diluted: 1 to 100
 Analyzed: 05/20/04
 Collected: 05/16/04 1606

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.1	482.4	545.6	7.02	151.07	0.05	383
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



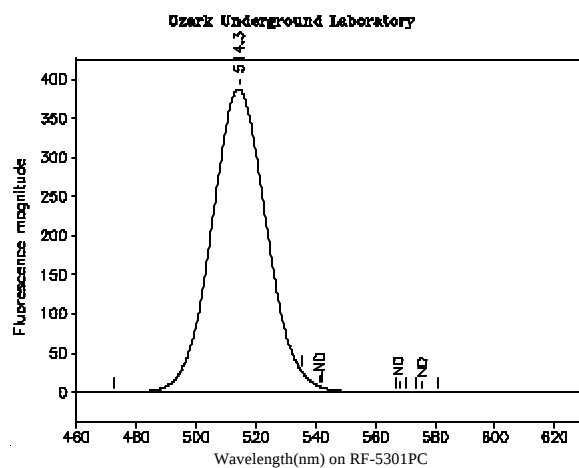
Station 3: Pott Spring
 OUL number: N2782A
 Matrix: Elutant
 Placed: 05/14/04 1710

Analyzed: 05/20/04
 Collected: 05/16/04 1606

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.4	468.1	572.0	655.30	14,034.70	0.05	356
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 3: Pott Spring (Shallow)

OUL number: N2783

Analyzed: 05/20/04

Matrix: Elutant

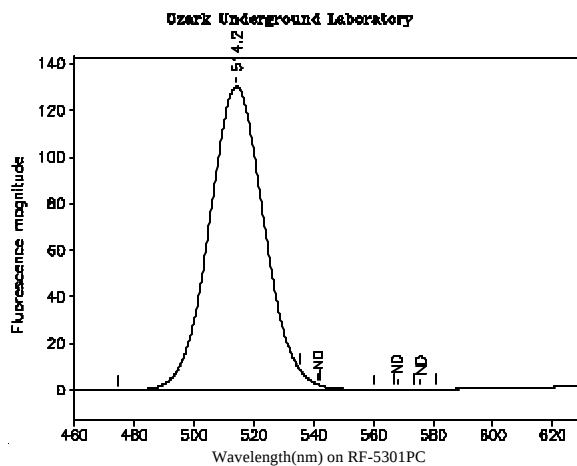
Placed: 05/14/04 1710

Collected: 05/16/04 1606

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	472.2	570.3	387.54	8,241.09	0.05	209
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

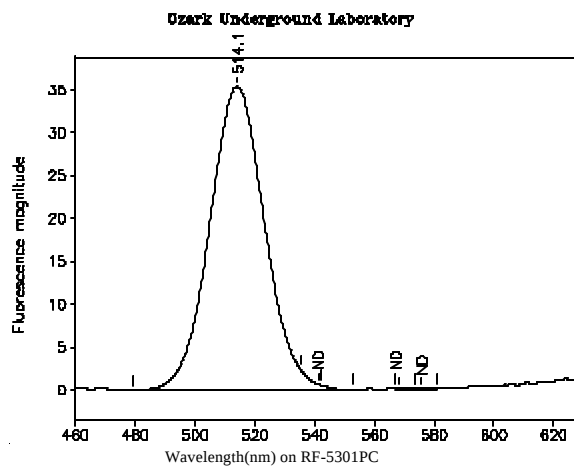


Station 3: Pott Spring
 OUL number: N2964
 Matrix: Elutant
 Placed: 05/16/04 1606
 Analyzed: 05/27/04
 Collected: 05/19/04 1211

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	474.5	560.2	130.00	2,775.48	0.05	73.5
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

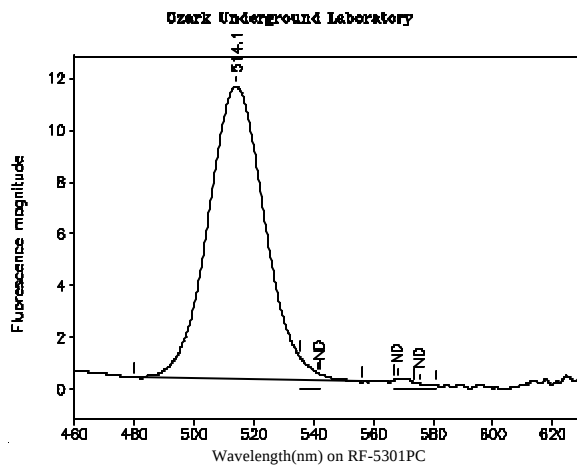


Station 3: Pott Spring
 OUL number: N2965
 Matrix: Elutant
 Placed: 05/19/04 1211
 Analyzed: 05/27/04
 Collected: 05/23/04 1615

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	479.2	552.6	35.30	752.15	0.05	19.9
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

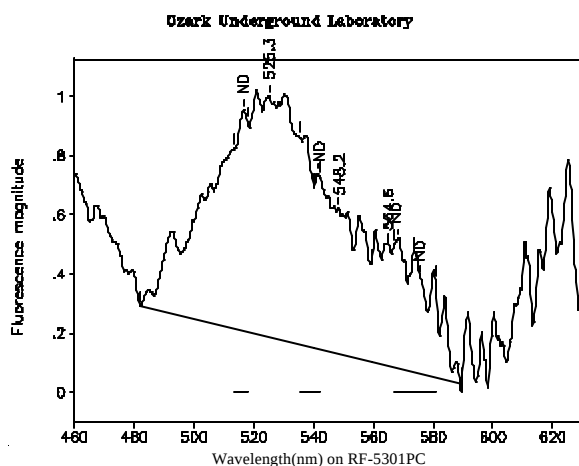


Station 3: Pott Spring
 OUL number: N3415
 Matrix: Elutant
 Placed: 05/23/04 1615
 Analyzed: 06/11/04
 Collected: 06/06/04 1220

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	479.8	556.4	11.35	250.71	0.05	7.33
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 4: Tanner Spring
OUL number: N2630
Matrix: Elutant
Placed: 04/25/04 1535

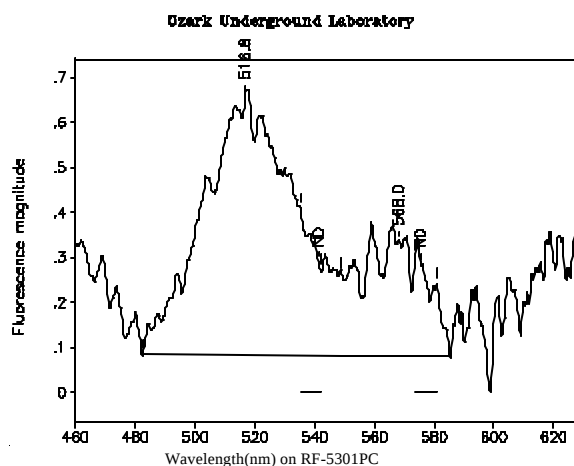
Analyzed: 05/10/04
Collected: 04/30/04 1730

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
525.3	482.0	540.2	0.81	29.36	0.03	0.711
548.2	540.2	559.4	0.49	9.16	0.05	0.393
564.6	559.4	589.8	0.41	8.88	0.05	0.868



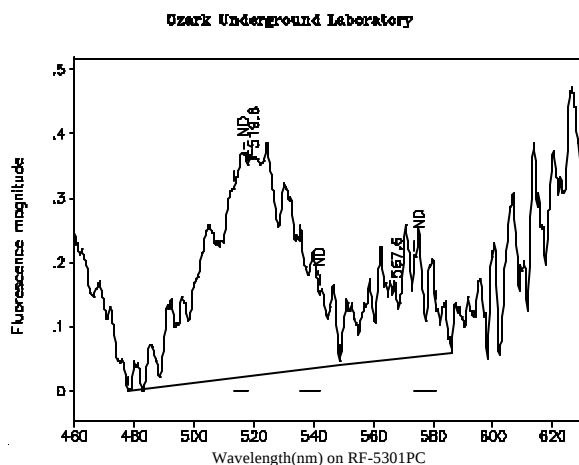
Station 4: Tanner Spring
OUL number: N2784
Matrix: Elutant
Placed: 05/12/04 1058

Analyzed: 05/20/04
Collected: 05/13/04 1714

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.8	482.6	549.0	0.57	20.89	0.03	0.530
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.0	549.0	585.2	0.25	6.85	0.04	0.708
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 4: Tanner Spring
OUL number: N2785
Matrix: Elutant
Placed: 05/13/04 1714

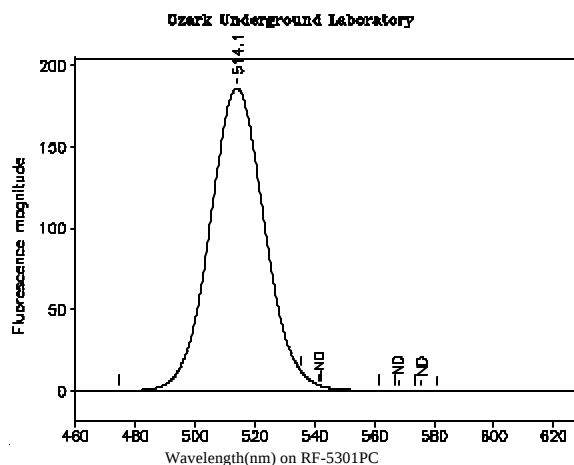
Analyzed: 05/20/04
Collected: 05/14/04 1245

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
567.6	548.7	586.2	0.10	3.74	0.03	0.387
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
519.6	478.0	548.7	0.34	12.76	0.03	0.324



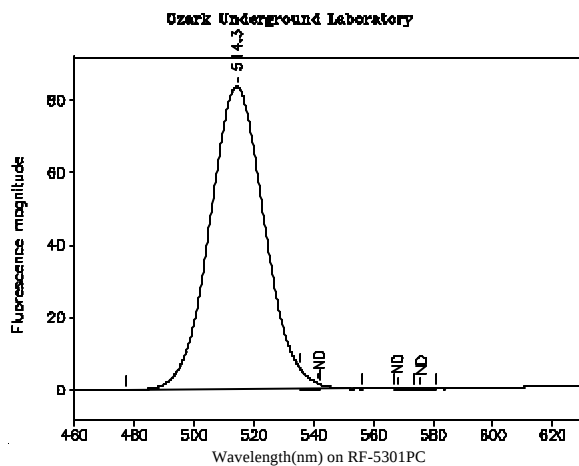
Station 4: Tanner Spring
OUL number: N2786
Matrix: Elutant
Placed: 05/14/04 1245

Analyzed: 05/20/04
Collected: 05/16/04 1128

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	474.3	561.7	185.94	3,945.39	0.05	100
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

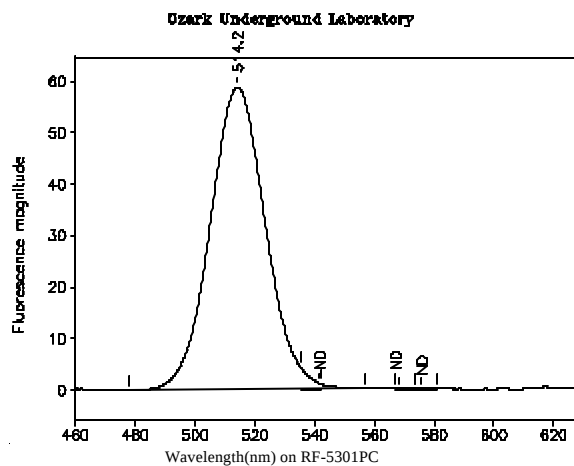


Station 4: Tanner Spring
 OUL number: N2966
 Matrix: Elutant
 Placed: 05/16/04 1128
 Analyzed: 05/27/04
 Collected: 05/19/04 1115

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.3	477.1	556.4	83.53	1,780.74	0.05	47.2
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

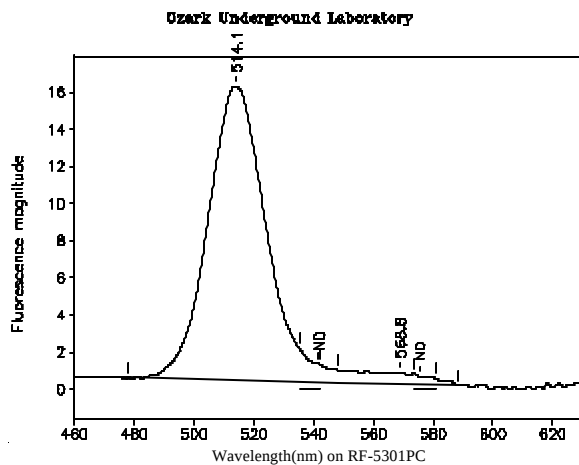


Station 4: Tanner Spring
 OUL number: N2967
 Matrix: Elutant
 Placed: 05/19/04 1115
 Analyzed: 05/27/04
 Collected: 05/23/04 1118

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	477.8	556.9	58.83	1,262.78	0.05	33.4
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

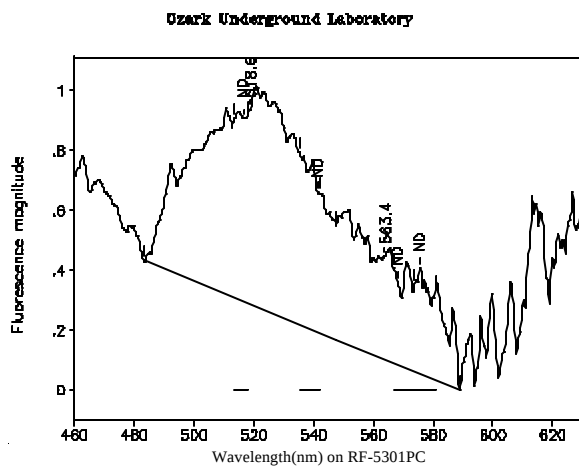


Station 4: Tanner Spring
 OUL number: N3416
 Matrix: Elutant
 Placed: 05/23/04 1118
 Analyzed: 06/11/04
 Collected: 06/06/04 1325

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	477.8	548.0	15.87	361.16	0.04	10.6
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.8	548.0	588.4	0.65	20.90	0.03	2.49
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 5: Snake Spring
OUL number: N2631
Matrix: Elutant
Placed: 04/25/04 1625

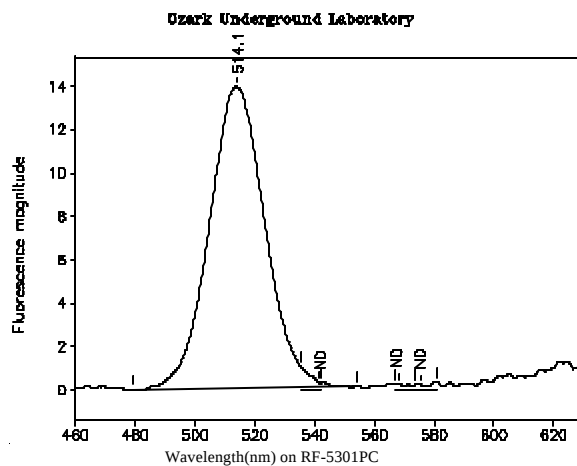
Analyzed: 05/10/04
Collected: 04/30/04 1740

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

518.6	483.0	547.6	0.65	31.42	0.02	0.761
563.4	547.6	589.0	0.34	12.87	0.03	1.26



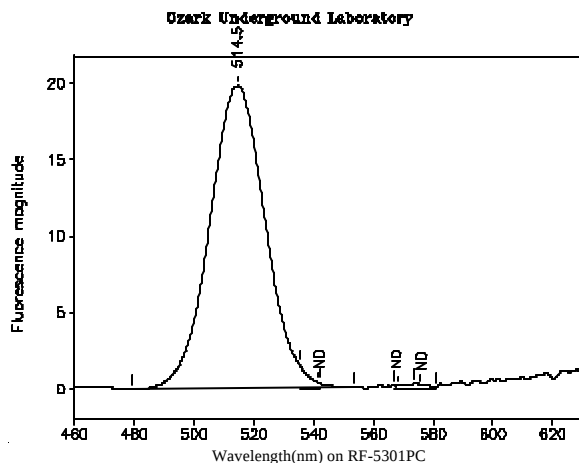
Station 5: Snake Spring
OUL number: N2807
Matrix: Elutant
Placed: 05/12/04 1112

Analyzed: 05/20/04
Collected: 05/16/04 1140

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.1	478.9	553.8	13.88	299.09	0.05	7.59
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



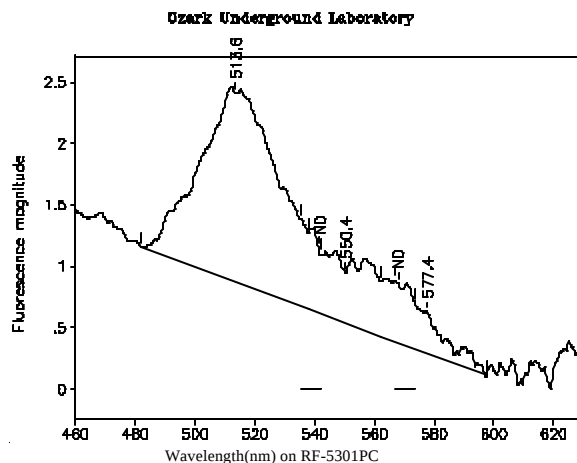
Station 5: Snake Spring
OUL number: N2968
Matrix: Elutant
Placed: 05/16/04 1140

Analyzed: 05/27/04
Collected: 05/23/04 1129

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.5	478.9	553.6	19.78	426.43	0.05	11.3
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 5: Snake Spring
OUL number: N3422
Matrix: Elutant
Placed: 05/23/04 1129

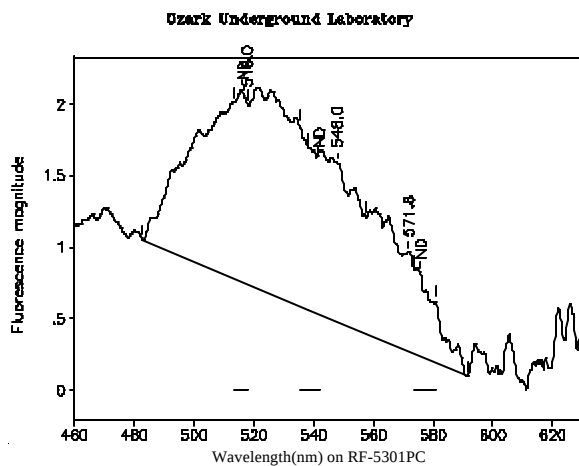
Analyzed: 06/11/04
Collected: 06/06/04 1410

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
513.6	482.0	537.8	1.54	49.26	0.03	1.44
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
577.4	562.0	597.6	0.34	9.58	0.04	0.761

Peaks close to the normal range of tracer dyes:

550.4	537.8	562.0	0.41	12.77	0.03	0.000
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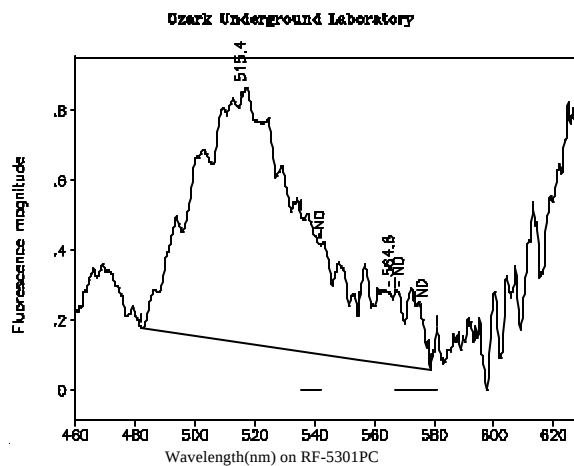
Station 6: Baseline Spring
 OUL number: N2632
 Matrix: Elutant
 Placed: 04/25/04 1655
 Analyzed: 05/10/04
 Collected: 04/30/04 1755

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
571.8	557.7	591.4	0.70	17.89	0.04	1.75
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

518.0	482.8	538.3	1.25	53.93	0.02	1.31
548.0	538.3	557.7	1.11	20.19	0.05	0.000



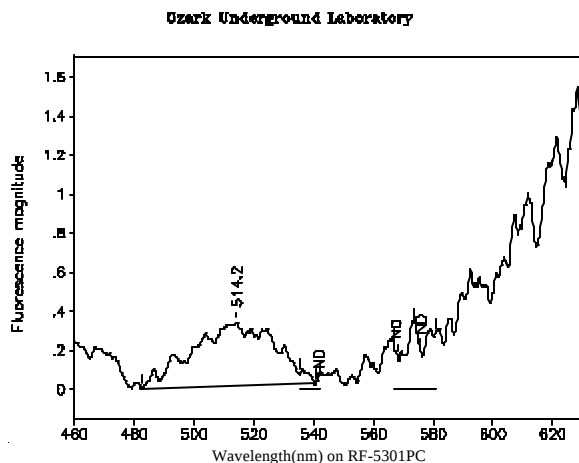
Station 6: Baseline Spring
 OUL number: N2808
 Matrix: Elutant
 Placed: 05/12/04 1124
 Analyzed: 05/20/04
 Collected: 05/16/04 1153

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.4	482.2	555.0	0.69	29.66	0.02	0.753
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

564.8	555.0	578.8	0.21	4.29	0.05	0.444
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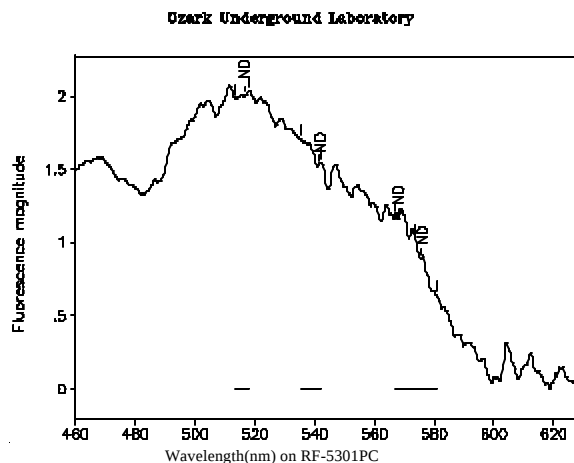


Station 6: Baseline Spring
 OUL number: N2969
 Matrix: Elutant
 Placed: 05/16/04 1153
 Analyzed: 05/27/04
 Collected: 05/23/04 1142

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	482.6	540.8	0.33	10.34	0.03	0.274
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

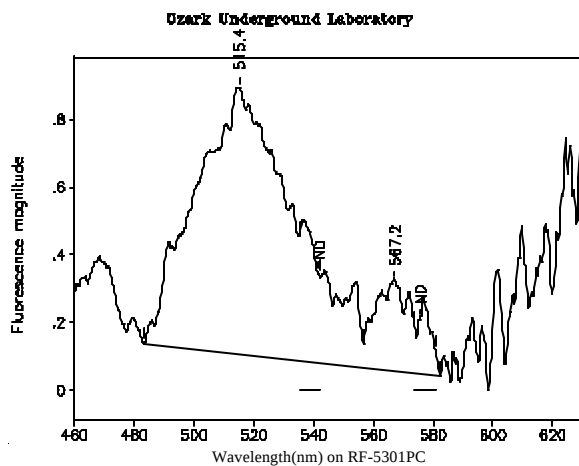


Station 6: Baseline Spring
 OUL number: N3423
 Matrix: Elutant
 Placed: 05/23/04 1142
 Analyzed: 06/11/04
 Collected: 06/06/04 1440

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

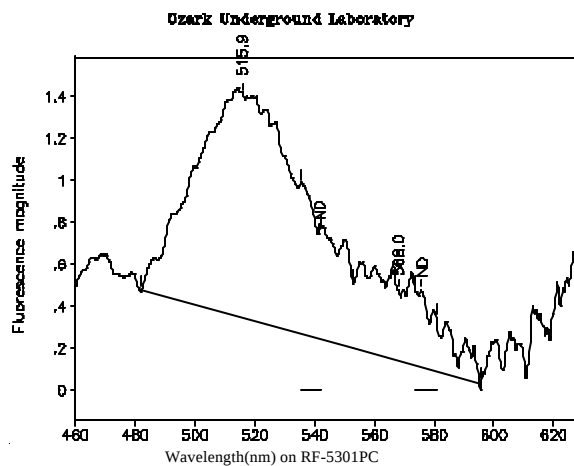


Station 7: Owl Eyes Spring
 OUL number: N2809
 Matrix: Elutant
 Placed: 05/12/04 1158
 Analyzed: 05/20/04
 Collected: 05/16/04 1253

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.4	483.0	556.8	0.79	30.62	0.03	0.777
541.2	535.2	541.8	0.00	0.00	0.00	ND
567.2	556.8	582.4	0.27	4.53	0.06	0.468
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

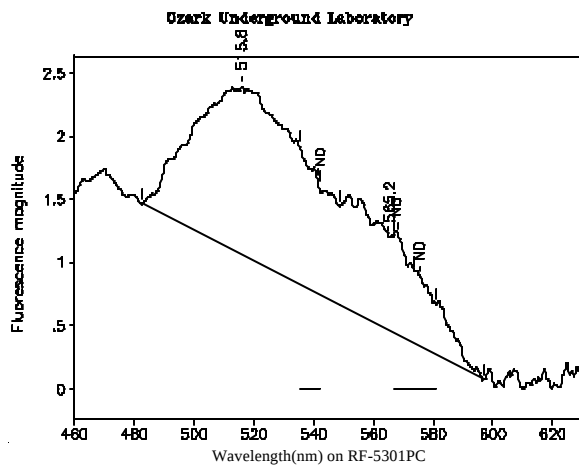


Station 7: Owl Eyes Spring
 OUL number: N2981
 Matrix: Elutant
 Placed: 05/16/04 1223
 Analyzed: 05/27/04
 Collected: 05/23/04 1212

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.9	481.6	553.0	1.07	47.81	0.02	1.27
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.0	553.0	595.8	0.34	12.10	0.03	1.33
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 7: Owl Eyes Spring
 OUL number: N3424
 Matrix: Elutant
 Placed: 05/23/04 1212
 Analyzed: 06/11/04
 Collected: 06/06/04 1535

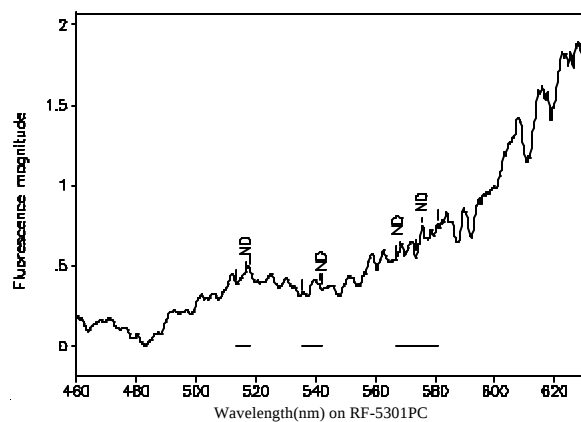
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.8	482.6	548.6	1.33	60.02	0.02	1.76
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
565.2	548.6	597.0	0.74	26.21	0.03	3.12

Uzark Underground Laboratory



Station 8: Morgan's Spring

OUL number: N2810

Matrix: Elutant

Placed: 05/12/04 1211

Analyzed: 05/20/04

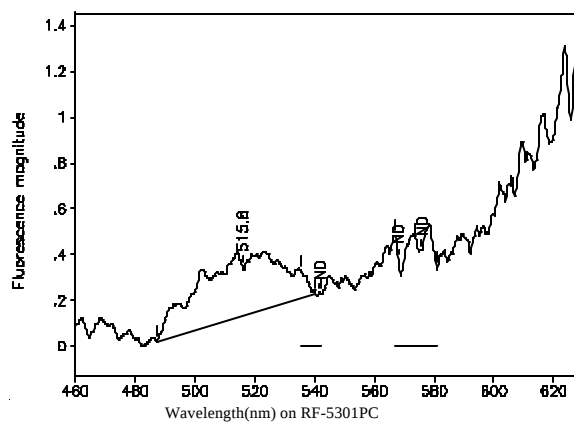
Collected: 05/16/04 1235

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 8: Morgan's Spring

OUL number: N2982

Matrix: Elutant

Placed: 05/16/04 1235

Analyzed: 05/27/04

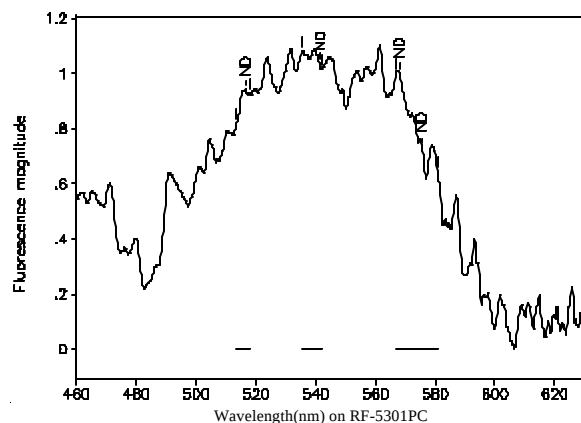
Collected: 05/23/04 1221

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
515.8	487.0	540.4	0.21	9.06	0.02	0.240
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 8: Morgan's Spring

OUL number: N3425

Matrix: Elutant

Placed: 05/23/04 1221

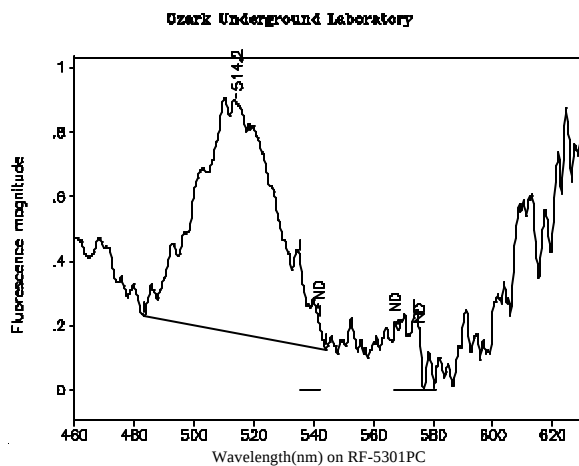
Analyzed: 06/11/04

Collected: 06/06/04 1555

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 9: Chaplain Spring

OUL number: N2811

Matrix: Elutant

Placed: 05/12/04 1216

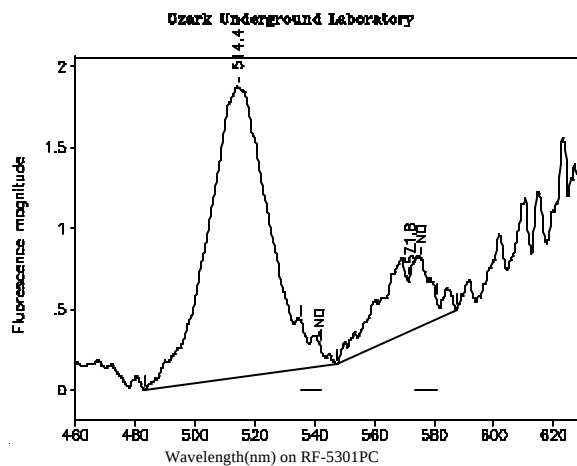
Analyzed: 05/20/04

Collected: 05/16/04 1240

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.2	483.0	544.2	0.71	22.52	0.03	0.571
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 9: Chaplain Spring

OUL number: N2983

Matrix: Elutant

Placed: 05/16/04 1240

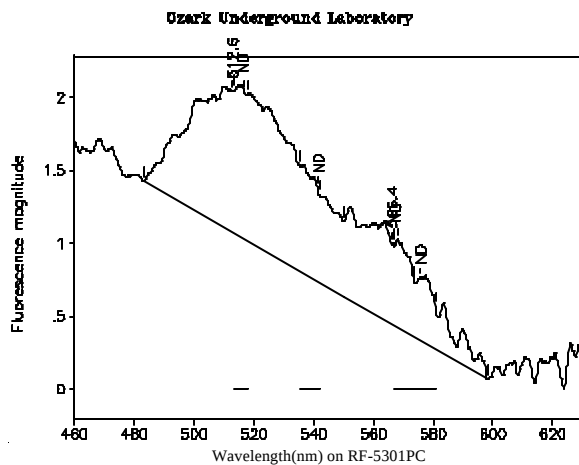
Analyzed: 05/27/04

Collected: 05/23/04 1227

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
514.4	483.0	547.2	1.80	42.97	0.04	1.14
541.2	535.2	541.8	0.00	0.00	0.00	ND
571.8	547.6	587.4	0.32	9.39	0.03	1.03
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



Station 9: Chaplain Spring

OUL number: N3426

Matrix: Elutant

Placed: 05/23/04 1227

Analyzed: 06/11/04

Collected: 06/06/04 1605

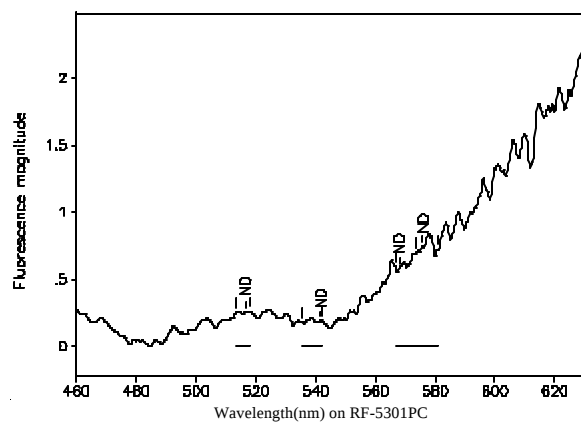
Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

512.6	483.0	550.1	0.97	46.75	0.02	5.56
566.4	550.1	598.2	0.56	19.44	0.03	2.31

Uzark Underground Laboratory



Station MBC: Madison Blue Check

OUL number: N2819

Analyzed: 05/20/04

Matrix: Elutant

Placed: 05/12/04 1824

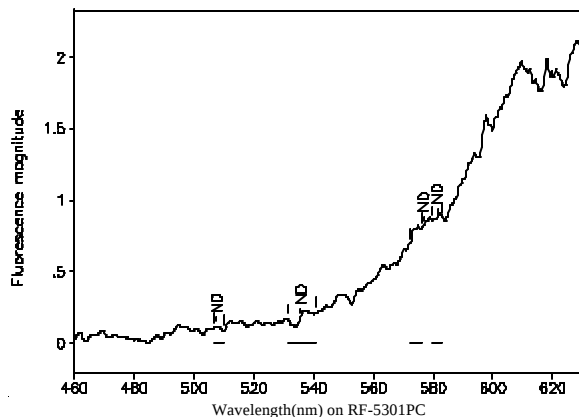
Collected: 05/13/04 1030

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
516.6	513.6	517.9	0.00	0.00	0.00	ND
541.2	535.2	541.8	0.00	0.00	0.00	ND
568.1	566.8	573.8	0.00	0.00	0.00	ND
575.7	573.8	580.8	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N2915
Matrix: Water
Collected: 05/13/04 1835

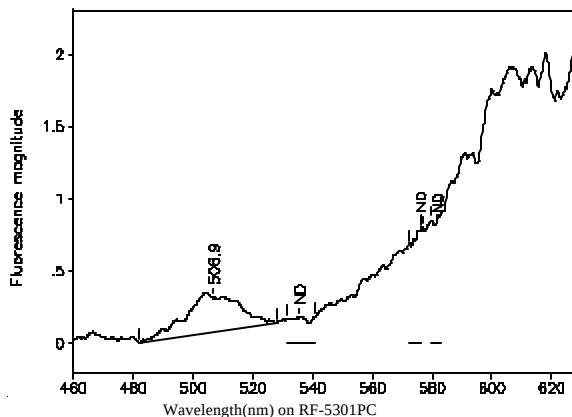
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N2914
Matrix: Water
Collected: 05/14/04 1617

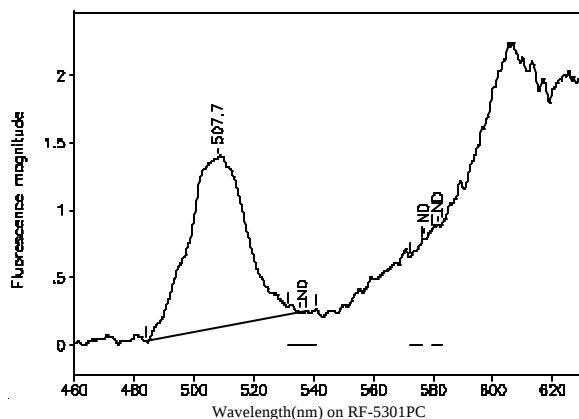
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
506.9	482.2	527.8	0.24	5.80	0.04	0.011
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N2913
Matrix: Water
Collected: 05/16/04 1546

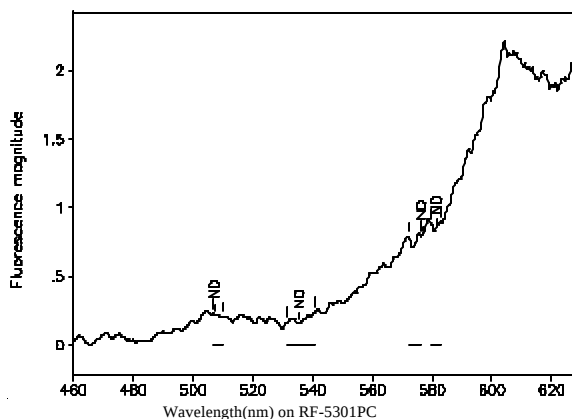
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.7	484.2	537.2	1.26	29.22	0.04	0.056
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N2994
Matrix: Water
Collected: 05/19/04 1247

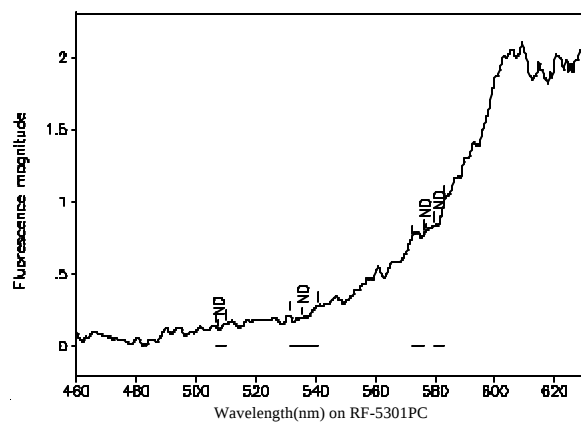
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N2995
Matrix: Water
Collected: 05/23/04 1537

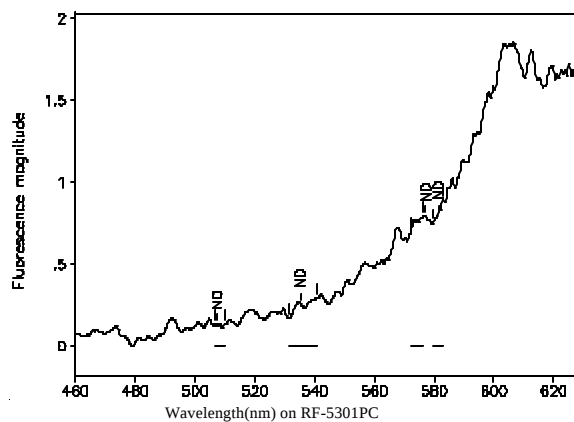
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 1: Body Tube Spring
OUL number: N3432
Matrix: Water
Collected: 06/06/04 1537

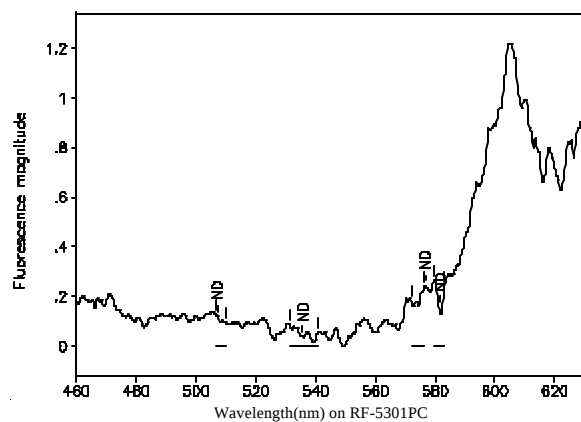
Analyzed: 06/11/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 11: The Crack

OUL number: N3838

Analyzed: 06/25/04

Matrix: Water

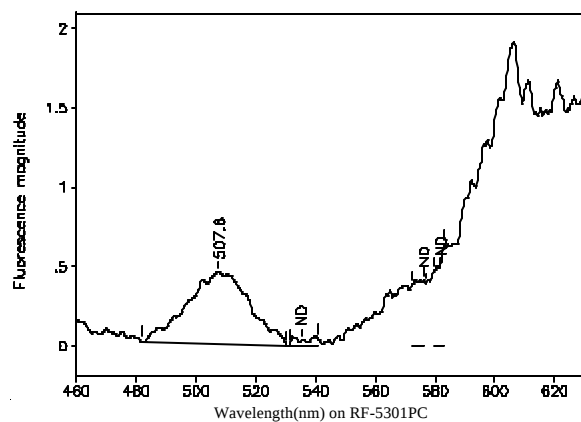
Collected: 06/06/04 1645

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 12: Corbett Spring
OUL number: N3043
Matrix: Water
Collected: 05/23/04 1305

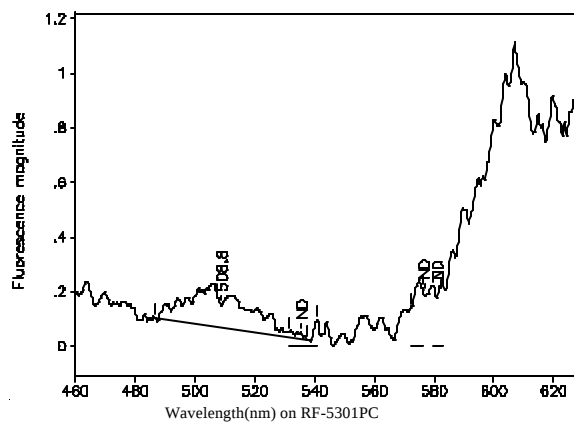
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.6	482.2	530.2	0.45	10.92	0.04	0.022
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 12: Corbett Spring
OUL number: N3839
Matrix: Water
Collected: 06/06/04 1655

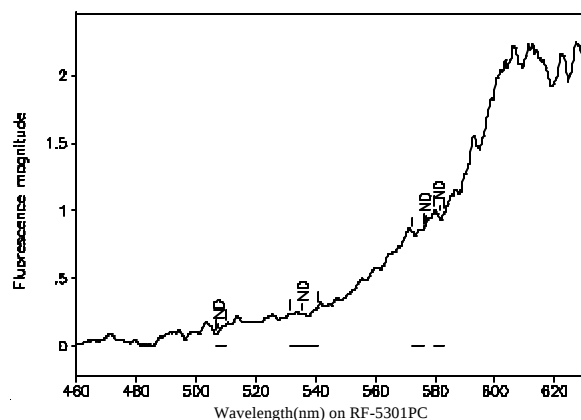
Analyzed: 06/25/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.8	486.8	537.6	0.08	3.70	0.02	0.009
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N2827
Matrix: Water
Collected: 05/13/04 2057

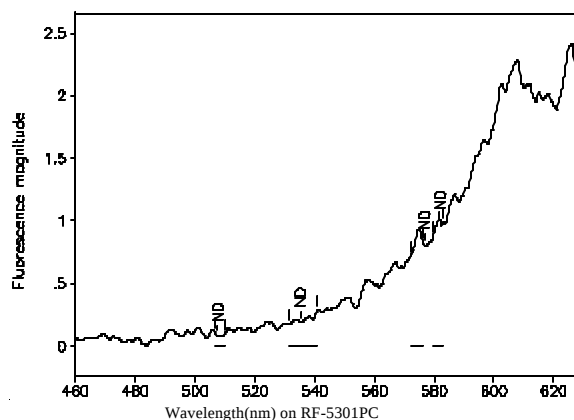
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N2828
Matrix: Water
Collected: 05/14/04 1520

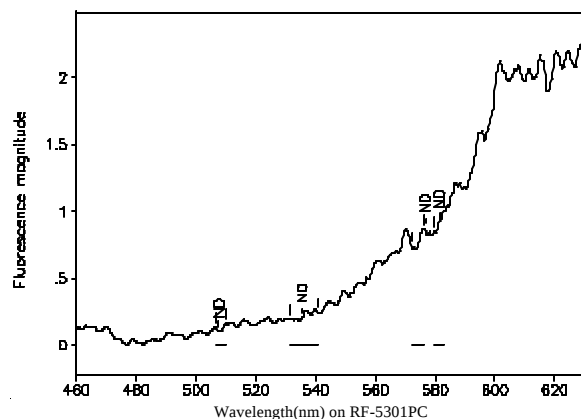
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 19: Madison Blue Spring
OUL number: N2829
Matrix: Water
Collected: 05/16/04 1710

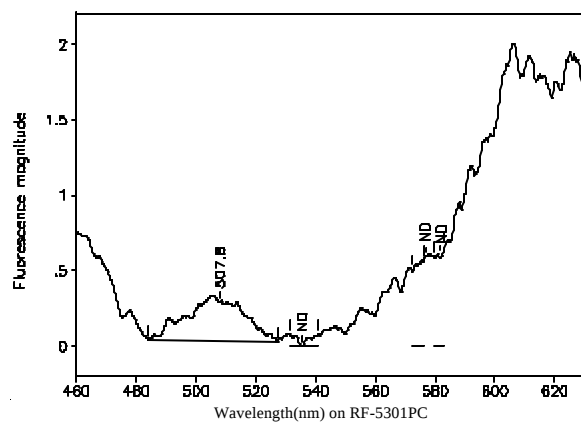
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 200: Twin Rivers Forest well #4

OUL number: N2830

Analyzed: 05/20/04

Matrix: Water

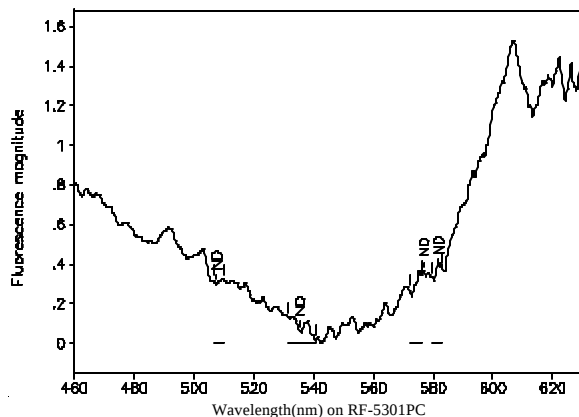
Collected: 05/14/04 1226

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.8	484.0	527.2	0.26	6.77	0.04	0.013
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 22: W.R. D/S of Corbett Spring

OUL number: N2926

Analyzed: 05/24/04

Matrix: Water

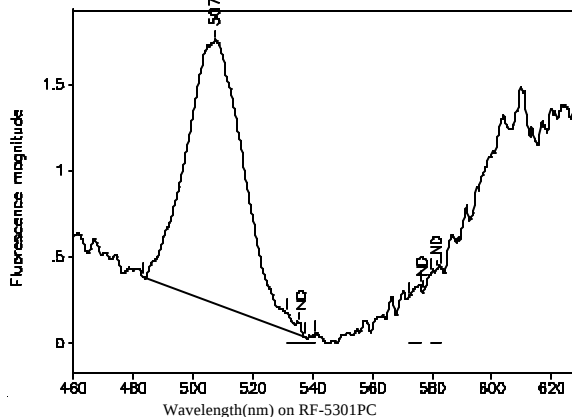
Collected: 05/12/04 1247

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 22: W.R. D/S of Corbett Spring

OUL number: N2925

Analyzed: 05/24/04

Matrix: Water

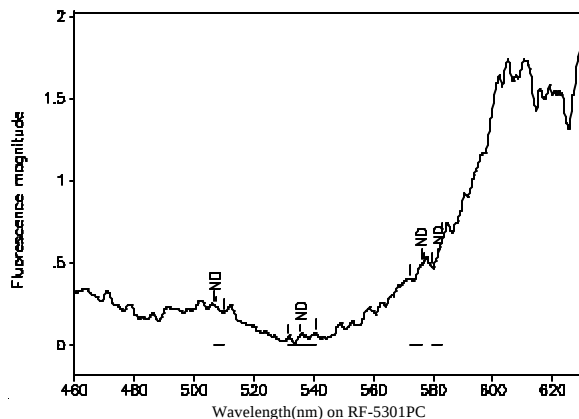
Collected: 05/16/04 1311

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.2	483.4	537.4	1.52	34.30	0.04	0.066
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 22: W.R. D/S of Corbett Spring

OUL number: N3044

Analyzed: 05/27/04

Matrix: Water

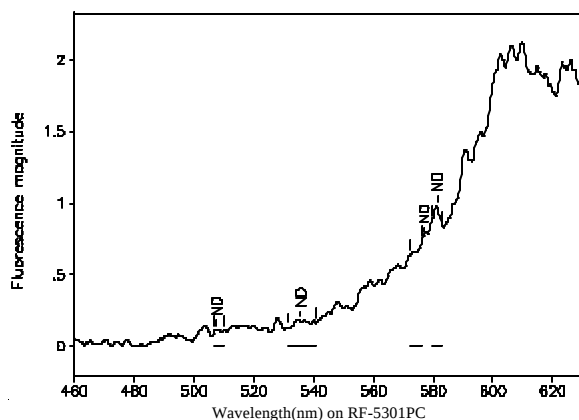
Collected: 05/23/04 1308

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

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Station 2C: Bluff Spring C Vent
OUL number: N2918
Matrix: Water
Collected: 05/13/04 1853

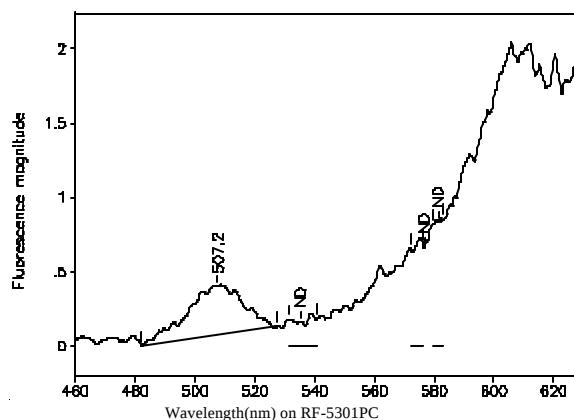
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent
OUL number: N2917
Matrix: Water
Collected: 05/14/04 1635

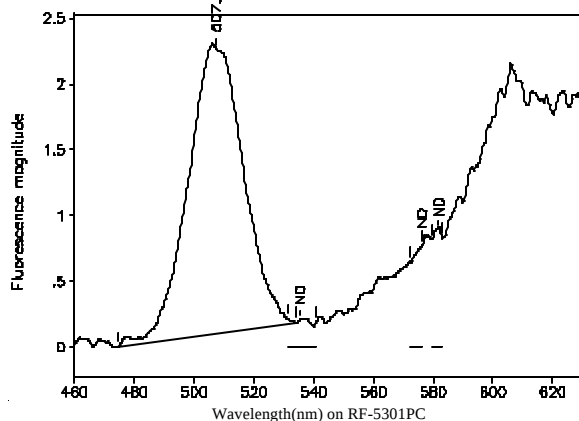
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.2	482.0	527.4	0.33	7.46	0.04	0.014
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent
OUL number: N2916
Matrix: Water
Collected: 05/16/04 1531

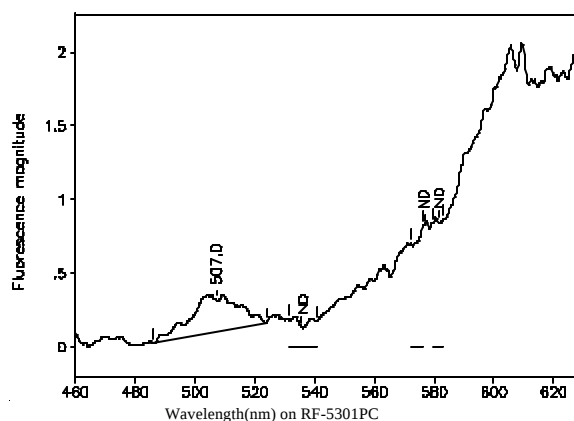
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.5	474.4	533.8	2.16	47.27	0.05	0.091
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent
OUL number: N2996
Matrix: Water
Collected: 05/19/04 1320

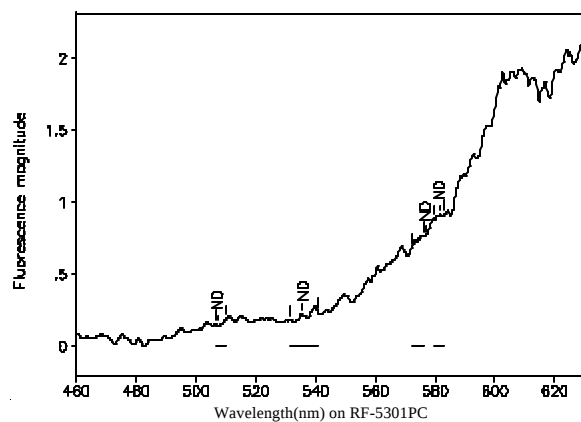
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.0	486.2	523.8	0.22	4.82	0.05	0.010
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N2997

Analyzed: 05/27/04

Matrix: Water

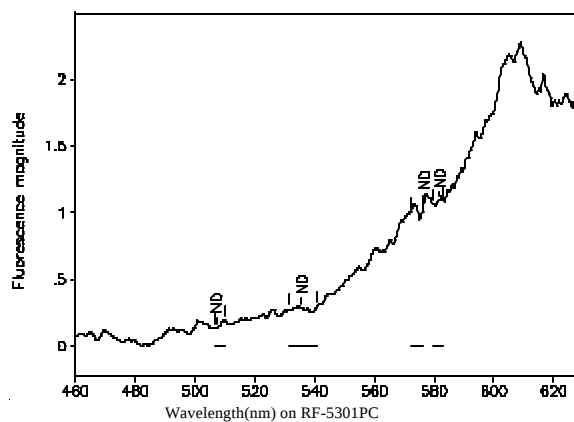
Collected: 05/23/04 1520

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N3433

Analyzed: 06/11/04

Matrix: Water

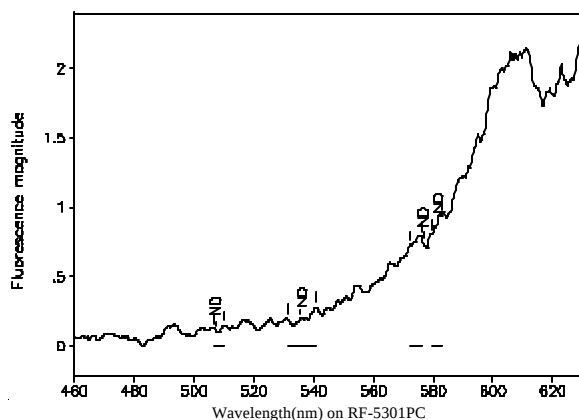
Collected: 06/06/04 1151

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N2922
Matrix: Water
Collected: 05/13/04 1858

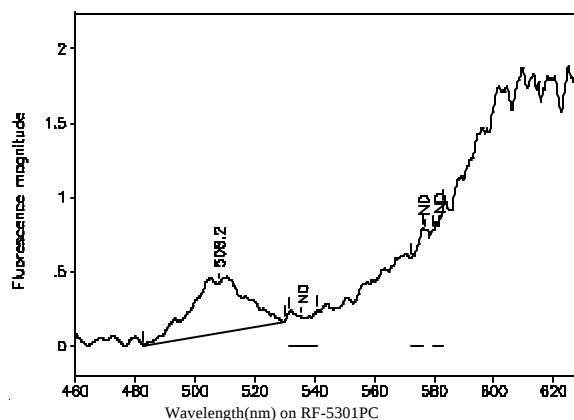
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N2921
Matrix: Water
Collected: 05/14/04 1642

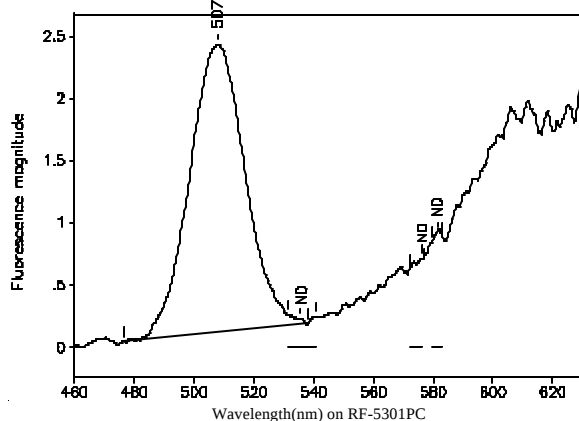
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.2	482.8	529.8	0.34	8.18	0.04	0.016
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N2919
Matrix: Water
Collected: 05/16/04 1526

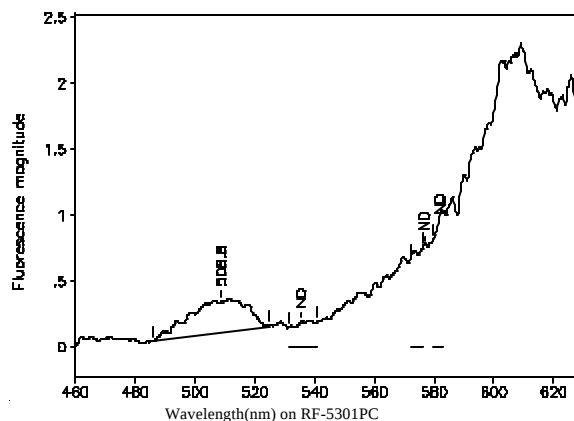
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.8	476.2	538.1	2.31	49.98	0.05	0.096
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N2998
Matrix: Water
Collected: 05/19/04 1325

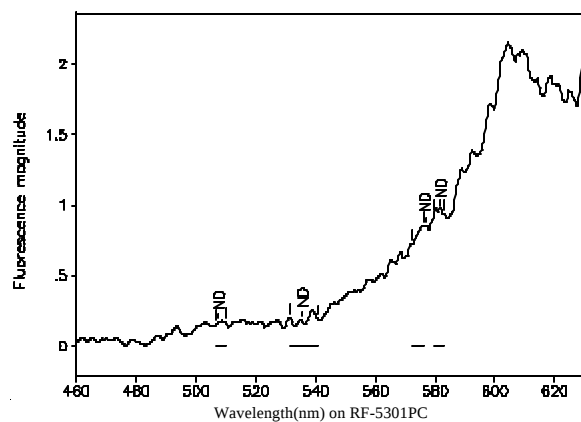
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.8	485.8	524.6	0.23	5.71	0.04	0.011
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N2999
Matrix: Water
Collected: 05/23/04 1513

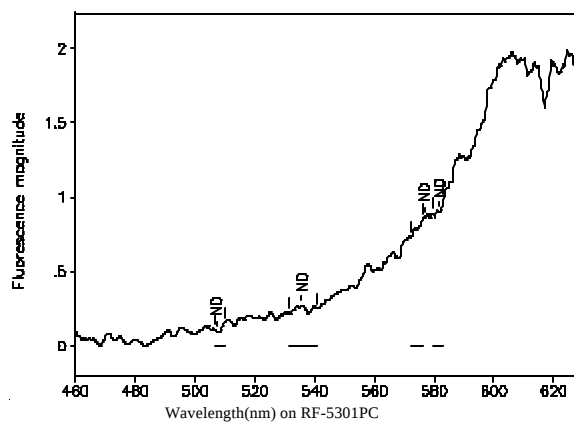
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 2D: Bluff Spring D Vent
OUL number: N3434
Matrix: Water
Collected: 06/06/04 1157

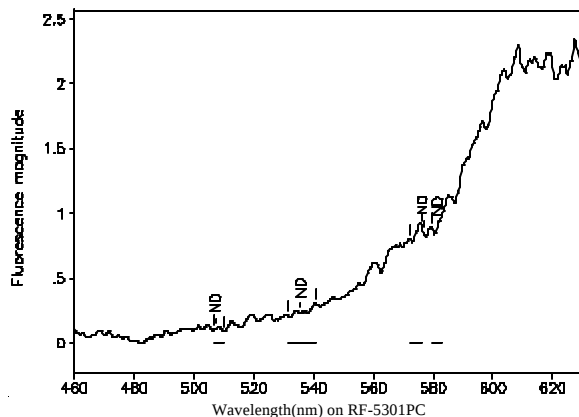
Analyzed: 06/11/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



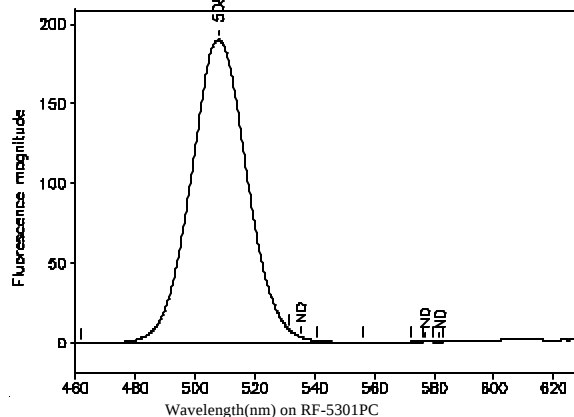
Station 3: Pott Spring
OUL number: N2821
Matrix: Water
Collected: 05/12/04 1430
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



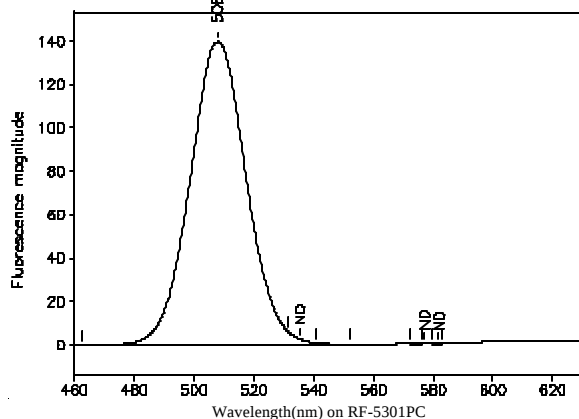
Station 3: Pott Spring
OUL number: N2822
Matrix: Water
Collected: 05/13/04 1945
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.0	461.5	556.0	189.83	4,159.13	0.05	7.80
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



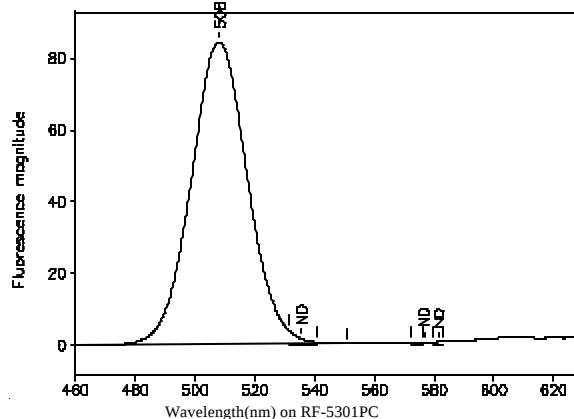
Station 3: Pott Spring
OUL number: N2823
Matrix: Water
Collected: 05/13/04 2140
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.1	462.7	552.1	139.46	3,058.75	0.05	5.73
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory

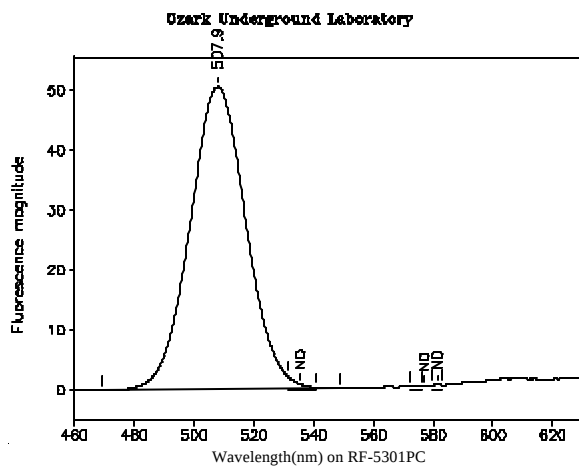


Station 3: Pott Spring
OUL number: N2824
Matrix: Water
Collected: 05/14/04 1040
Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.1	460.1	550.9	84.36	1,850.12	0.05	3.47
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

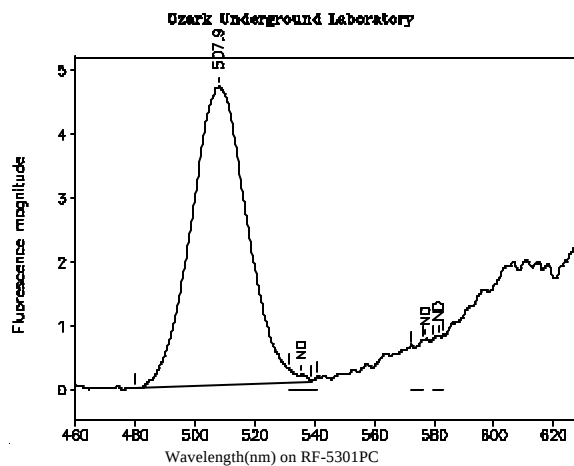


Station 3: Pott Spring
 OUL number: N2825
 Matrix: Water
 Collected: 05/14/04 1710
 Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.9	469.4	548.6	50.40	1,097.91	0.05	2.06
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

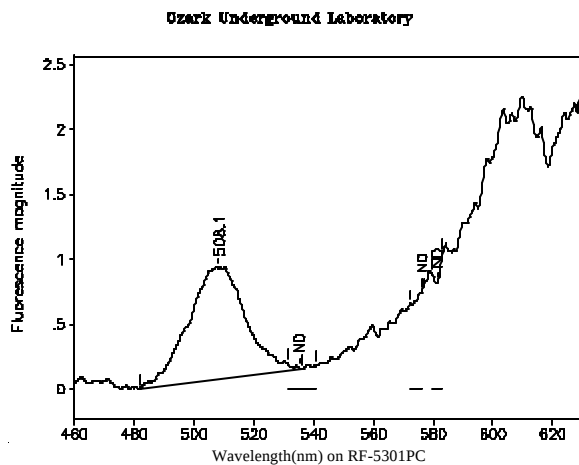


Station 3: Pott Spring
 OUL number: N2826
 Matrix: Water
 Collected: 05/16/04 1606
 Analyzed: 05/20/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.9	479.6	539.0	4.66	100.91	0.05	0.189
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

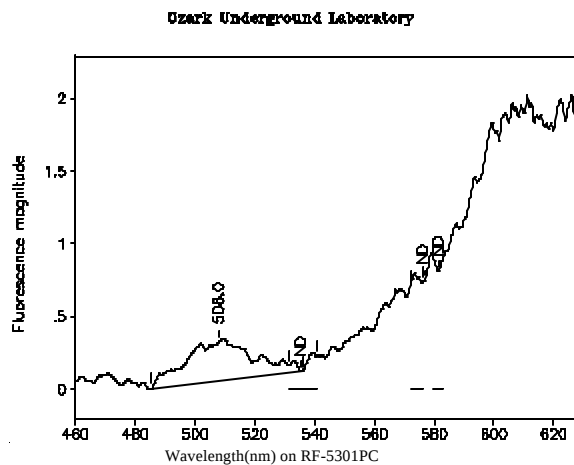


Station 3: Pott Spring
 OUL number: N2989
 Matrix: Water
 Collected: 05/19/04 1211
 Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.1	481.6	536.4	0.86	19.37	0.04	0.038
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:



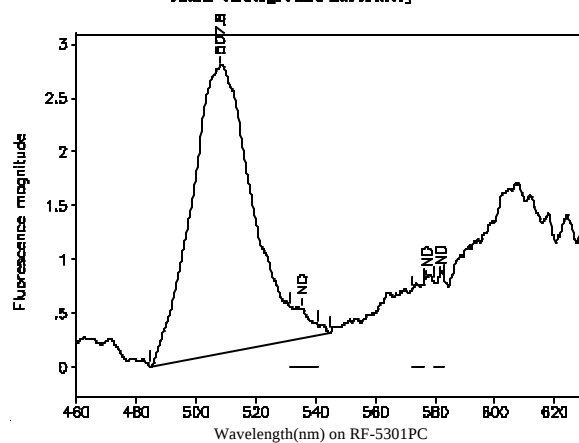
Station 3: Pott Spring
 OUL number: N2990
 Matrix: Water
 Collected: 05/23/04 1615
 Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
508.0	485.0	535.8	0.27	7.47	0.04	0.015
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 3: Pott Spring
OUL number: N3430
Matrix: Water
Collected: 06/06/04 1220

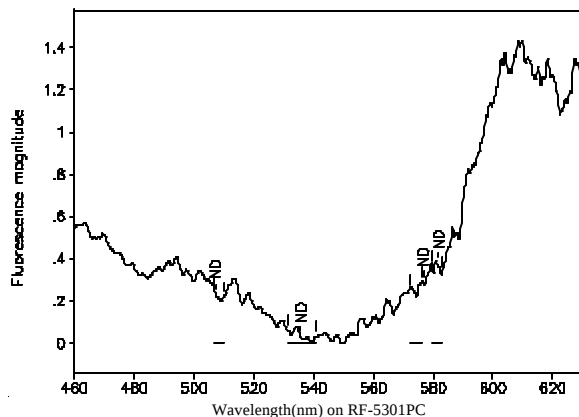
Analyzed: 06/11/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.8	484.4	545.0	2.66	63.63	0.04	0.140
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 4: Tanner Spring
OUL number: N2912
Matrix: Water
Collected: 05/14/04 1245

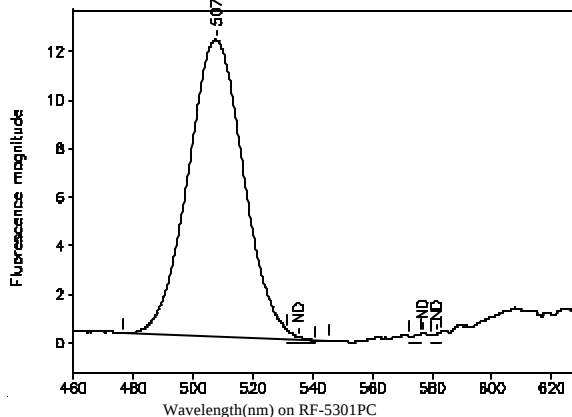
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 4: Tanner Spring
OUL number: N2911
Matrix: Water
Collected: 05/16/04 1128

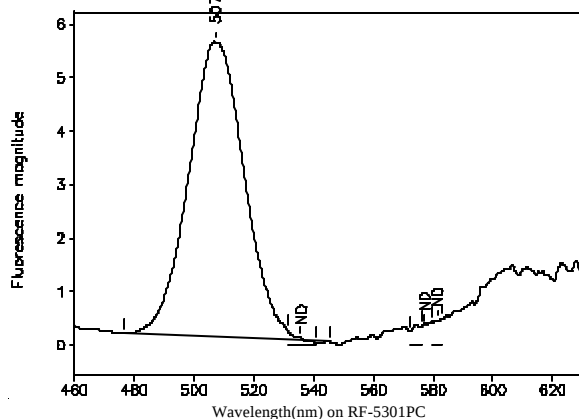
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.7	476.2	545.1	12.20	263.02	0.05	0.506
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 4: Tanner Spring
OUL number: N2991
Matrix: Water
Collected: 05/19/04 1115

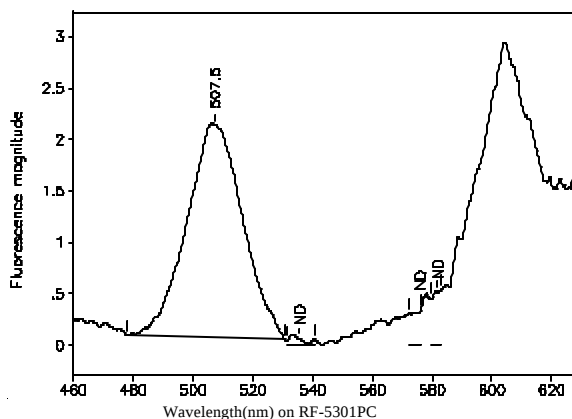
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.5	476.2	545.2	5.52	119.31	0.05	0.236
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 4: Tanner Spring
OUL number: N2992
Matrix: Water
Collected: 05/23/04 1118

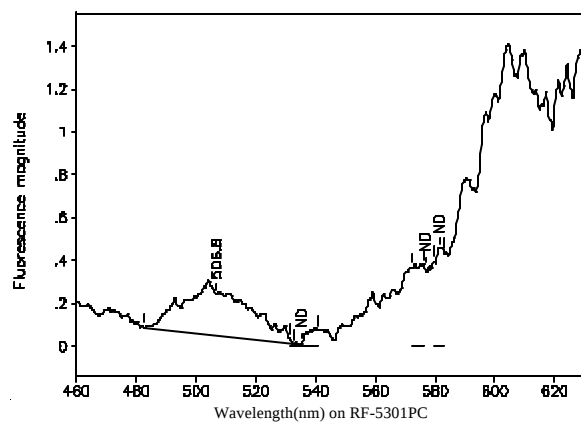
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.5	477.6	530.8	2.07	45.08	0.05	0.089
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 4: Tanner Spring

OUL number: N3431

Analyzed: 06/11/04

Matrix: Water

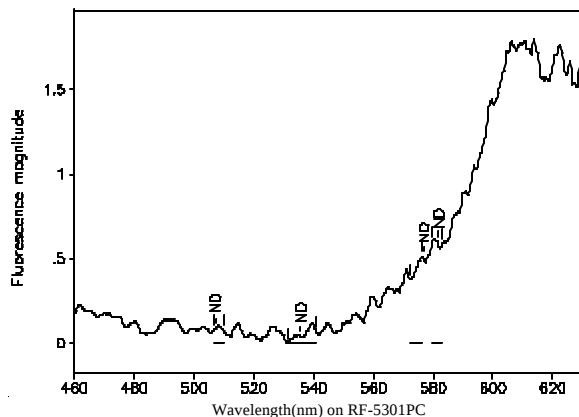
Collected: 06/06/04 1325

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
506.8	482.8	532.8	0.19	6.25	0.03	0.014
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 5: Snake Spring
OUL number: N2924
Matrix: Water
Collected: 05/12/04 1112

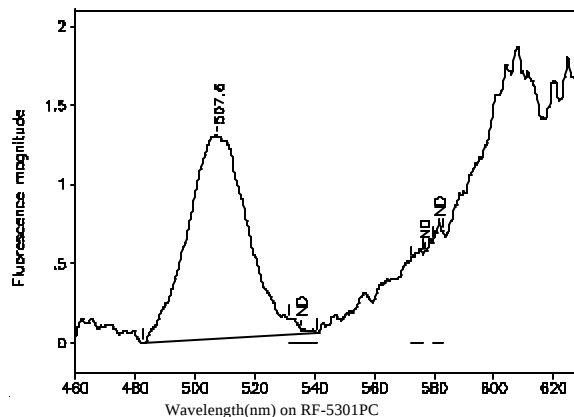
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 5: Snake Spring
OUL number: N2923
Matrix: Water
Collected: 05/16/04 1140

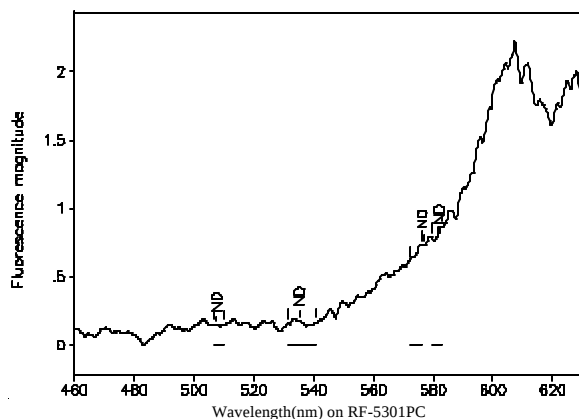
Analyzed: 05/24/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.6	482.6	540.6	1.28	30.16	0.04	0.058
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 5: Snake Spring
OUL number: N2993
Matrix: Water
Collected: 05/23/04 1129

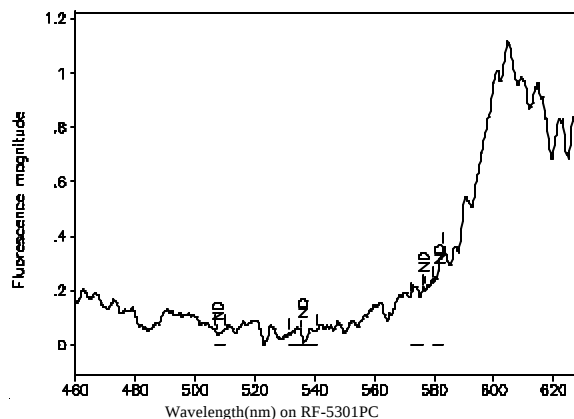
Analyzed: 05/27/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Uzark Underground Laboratory



Station 5: Snake Spring
OUL number: N3837
Matrix: Water
Collected: 06/06/04 1410

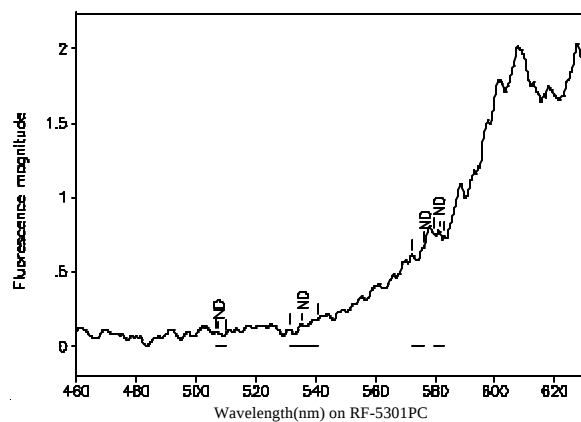
Analyzed: 06/25/04

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station 9: Chaplain Spring

OUL number: N3042

Analyzed: 05/27/04

Matrix: Water

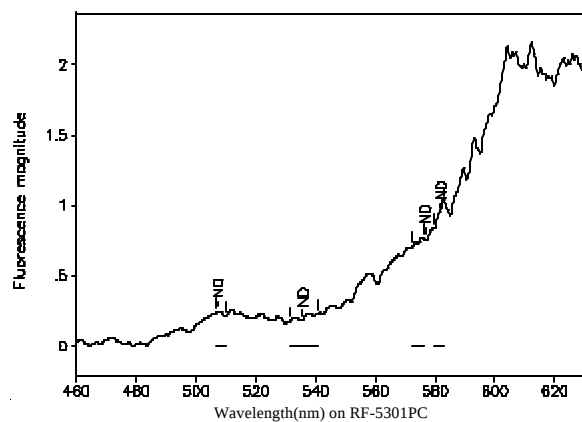
Collected: 05/23/04 1227

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station MBC-1: Madison Blue Check - 1

OUL number: N2831

Analyzed: 05/20/04

Matrix: Water

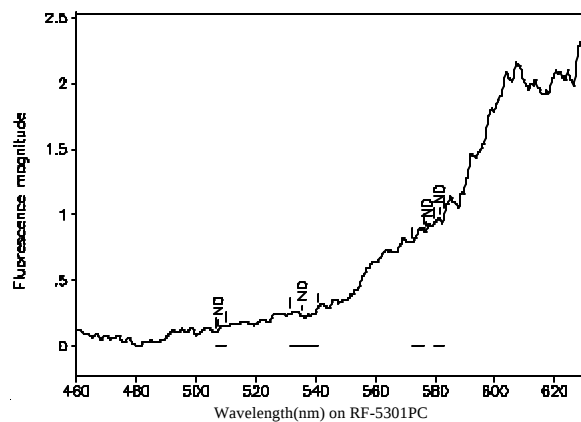
Collected: 05/12/04 1728

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station MBC-2: Madison Blue Check - 2

OUL number: N2832

Analyzed: 05/20/04

Matrix: Water

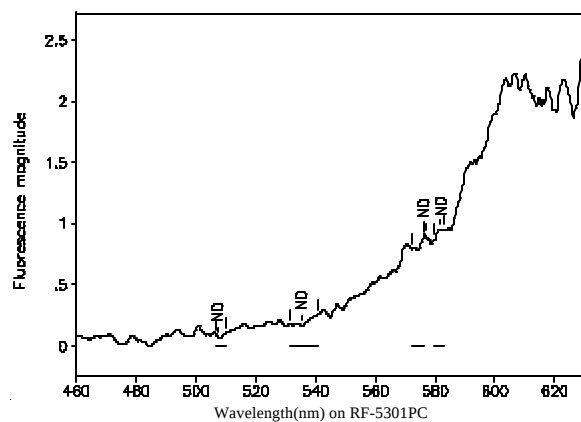
Collected: 05/12/04 1753

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes:

Ozark Underground Laboratory



Station MBC-3: Madison Blue Check - 3

OUL number: N2833

Analyzed: 05/20/04

Matrix: Water

Collected: 05/12/04 1809

Peaks within the normal range of tracer dyes:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
507.3	506.9	509.9	0.00	0.00	0.00	ND
535.5	531.2	540.9	0.00	0.00	0.00	ND
576.7	572.0	576.3	0.00	0.00	0.00	ND
581.3	579.7	583.2	0.00	0.00	0.00	ND

Peaks close to the normal range of tracer dyes: