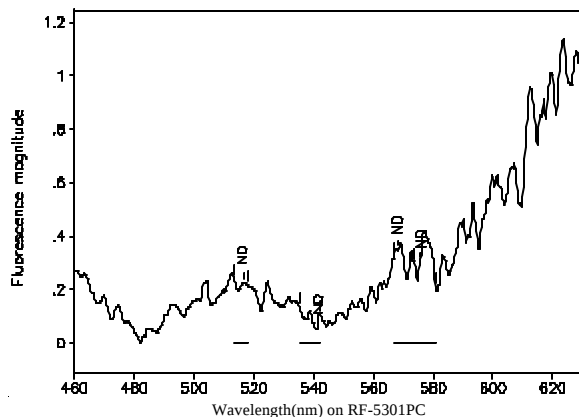


Uzark Underground Laboratory



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

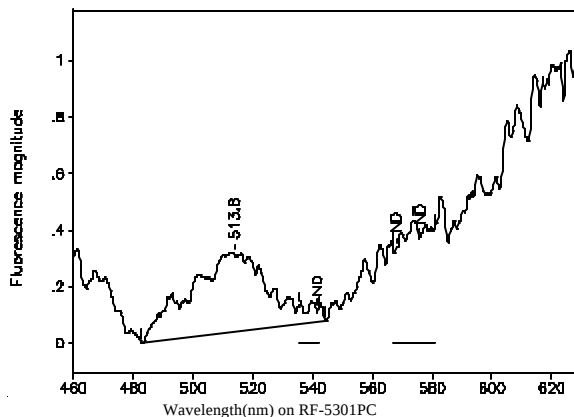
Analyzed: 05/10/04
Collected: 04/30/04 1510

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:

Uzark Underground Laboratory



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

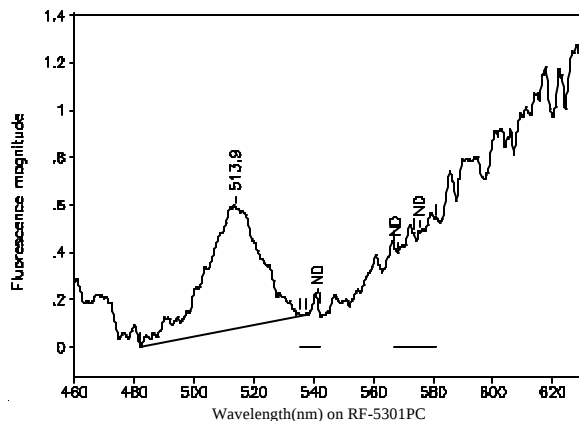
Analyzed: 05/20/04
Collected: 05/13/04 1835

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:

Uzark Underground Laboratory



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

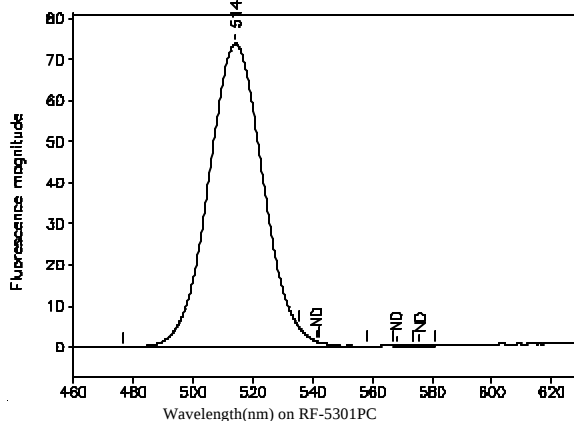
Analyzed: 05/20/04
Collected: 05/14/04 1617

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:

Uzark Underground Laboratory



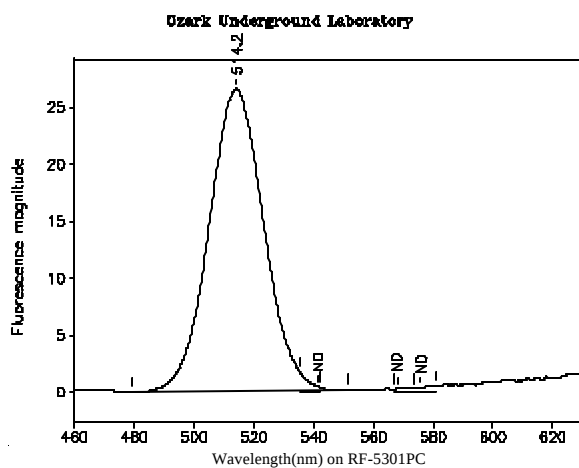
Station 1: Body Tube Spring
OUL number: N2789
Matrix: Elutant
Placed: 05/14/04 1617

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

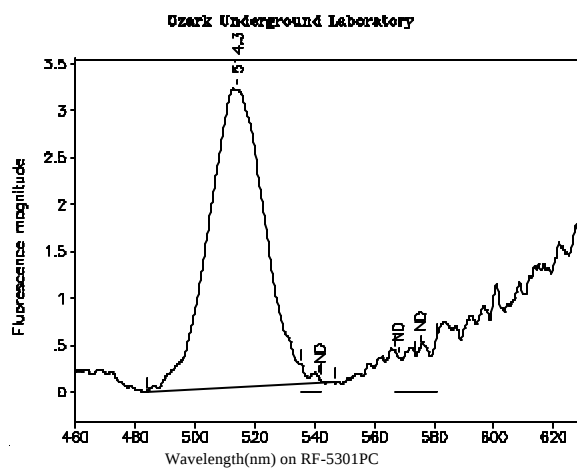
Analyzed: 05/27/04

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

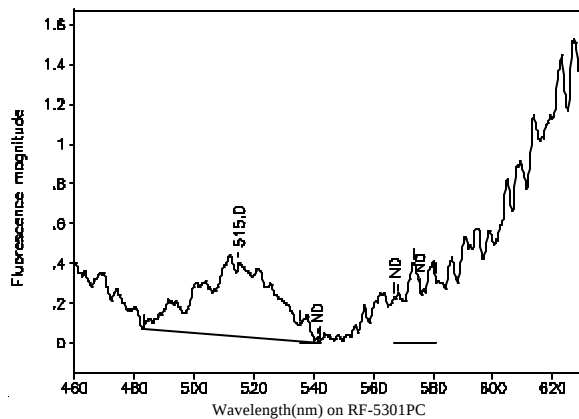
Collected: 05/23/04 1537

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:

Uzark Underground Laboratory



Station 10: Rabbit Hole Spring

OUL number: N2812

Matrix: Elutant

Placed: 05/12/04 1227

Analyzed: 05/20/04

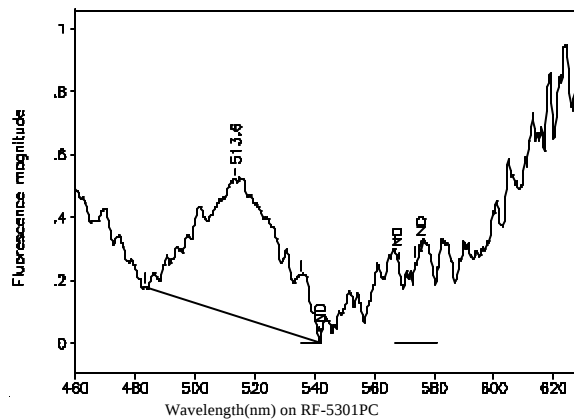
Collected: 05/16/04 1251

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:

Uzark Underground Laboratory



Station 10: Rabbit Hole Spring

OUL number: N2984

Matrix: Elutant

Placed: 05/16/04 1251

Analyzed: 05/27/04

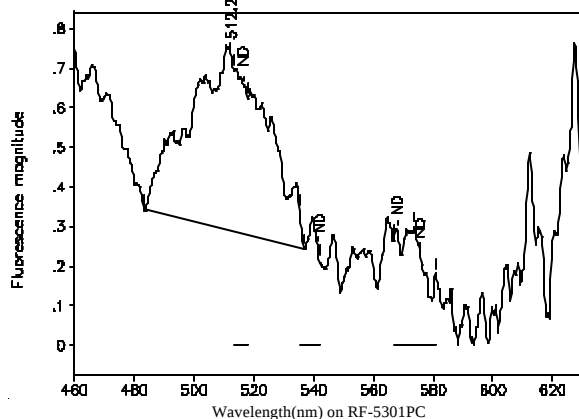
Collected: 05/23/04 1247

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:

Uzark Underground Laboratory



Station 10: Rabbit Hole Spring

OUL number: N3427

Matrix: Elutant

Placed: 05/23/04 1247

Analyzed: 06/11/04

Collected: 06/06/04 1622

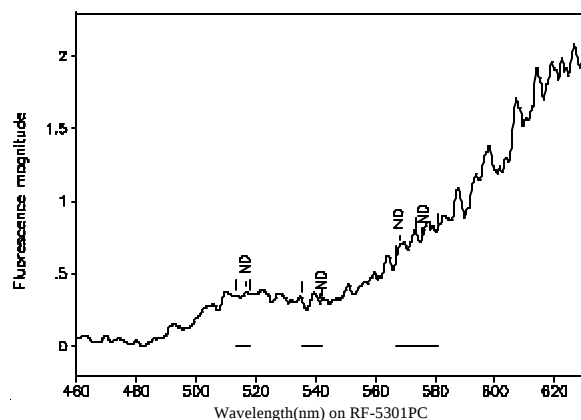
Peaks within the normal range of tracer dyes:

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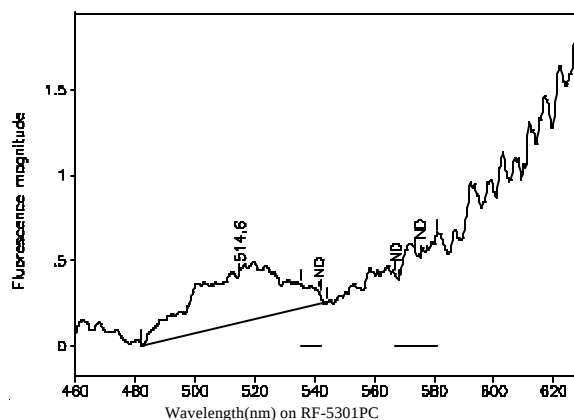
Station 11: The Crack
 OUL number: N2813
 Matrix: Elutant
 Placed: 05/12/04 1235
 Analyzed: 05/20/04
 Collected: 05/16/04 1302

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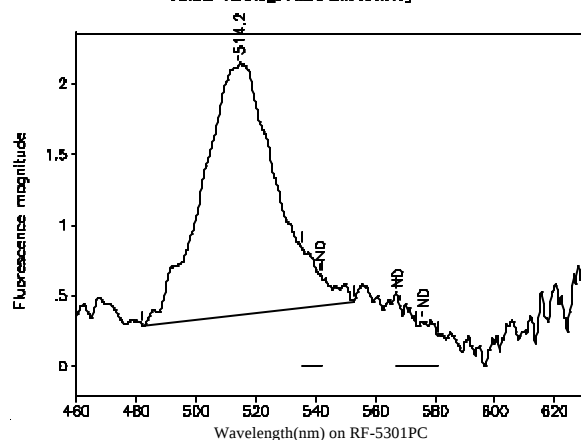
Station 11: The Crack
 OUL number: N2985
 Matrix: Elutant
 Placed: 05/16/04 1302
 Analyzed: 05/27/04
 Collected: 05/23/04 1257

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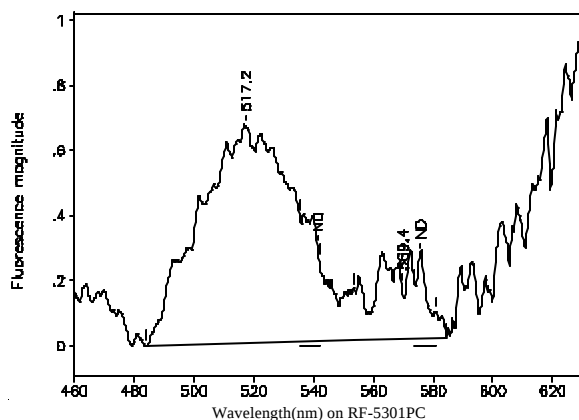
Station 11: The Crack
 OUL number: N3428
 Matrix: Elutant
 Placed: 05/23/04 1257
 Analyzed: 06/11/04
 Collected: 06/06/04 1645

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:

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

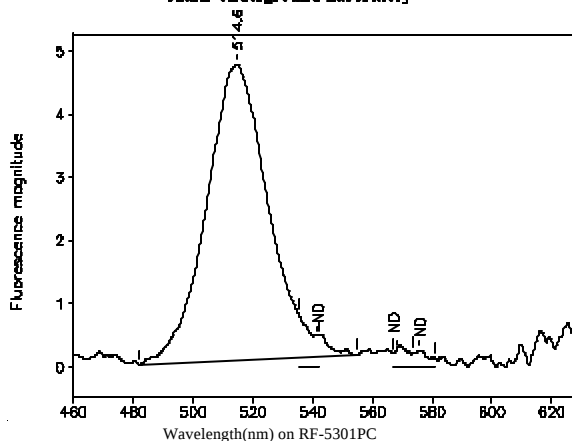
Analyzed: 05/20/04
Collected: 05/16/04 1307

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

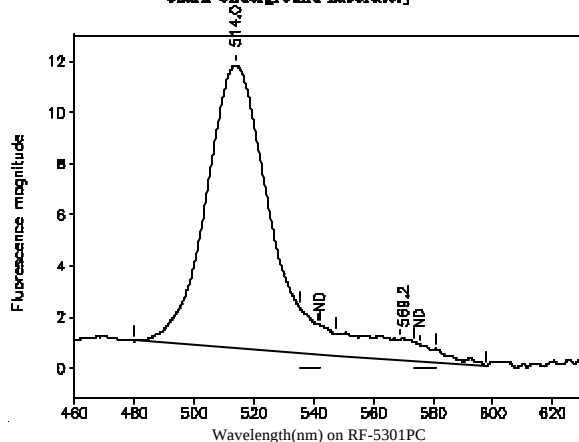
Analyzed: 05/27/04
Collected: 05/23/04 1305

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

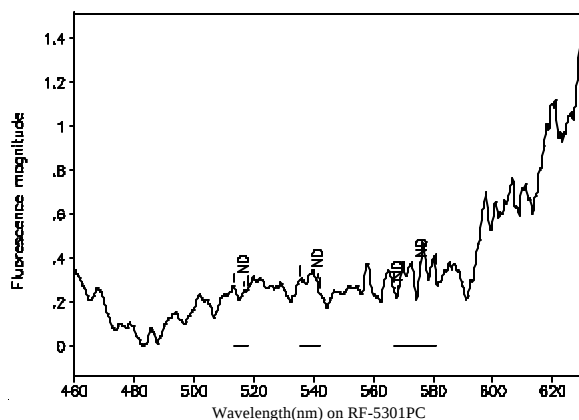
Analyzed: 06/11/04
Collected: 06/06/04 1655

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



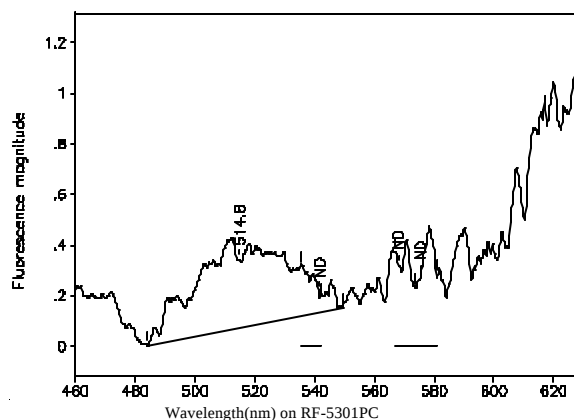
Station 19: Madison Blue Spring
OUL number: N2633
Matrix: Elutant
Placed: 04/25/04 1338
Analyzed: 05/10/04
Collected: 04/30/04 1405

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



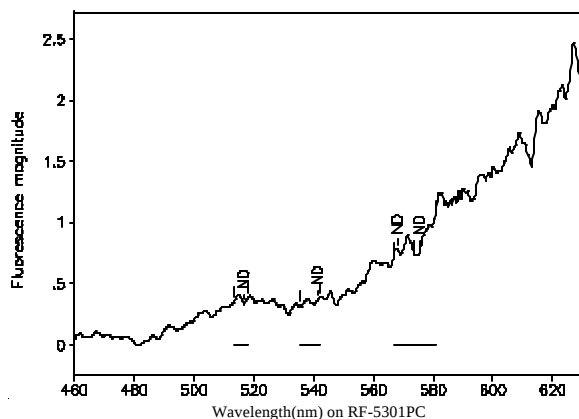
Station 19: Madison Blue Spring
OUL number: N2803
Matrix: Elutant
Placed: 04/30/04 1405
Analyzed: 05/20/04
Collected: 05/12/04 1543

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



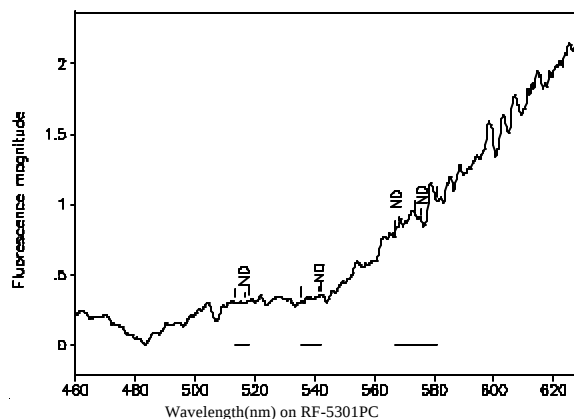
Station 19: Madison Blue Spring
OUL number: N2804
Matrix: Elutant
Placed: 05/12/04 1543
Analyzed: 05/20/04
Collected: 05/13/04 2057

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



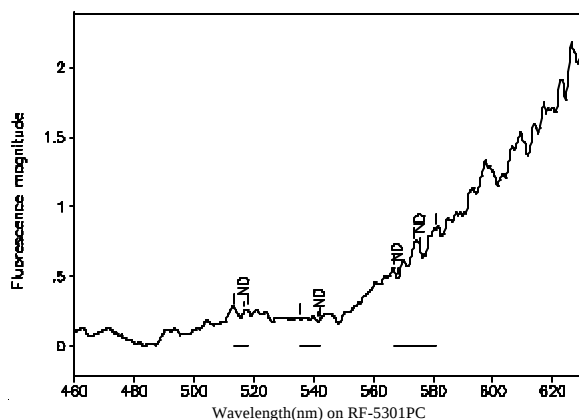
Station 19: Madison Blue Spring
OUL number: N2805
Matrix: Elutant
Placed: 05/13/04 2057
Analyzed: 05/20/04
Collected: 05/14/04 1520

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:

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

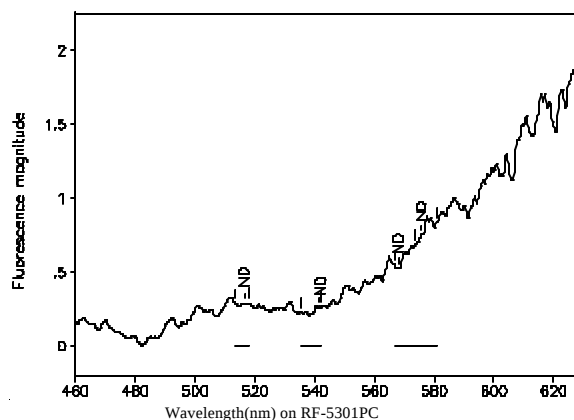
Analyzed: 05/20/04
Collected: 05/16/04 1710

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:

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

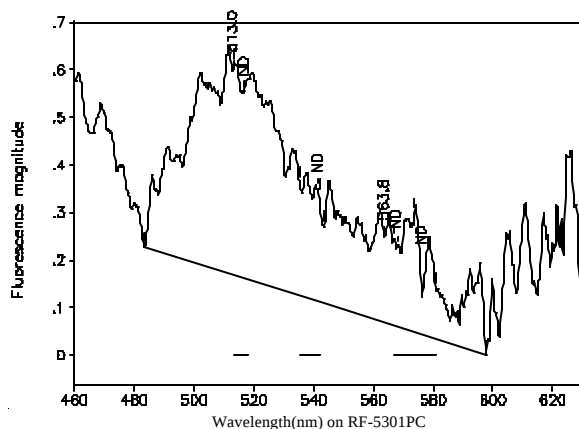
Analyzed: 05/27/04
Collected: 05/19/04 1045

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:

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

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

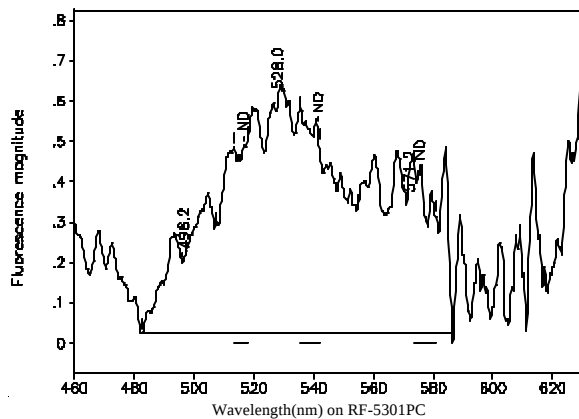
Peaks within the normal range of tracer dyes:

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

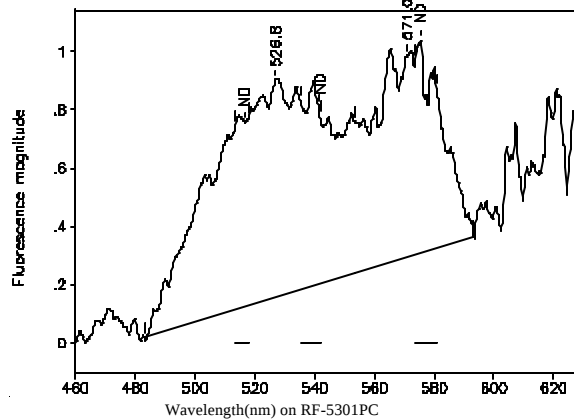
Peaks within the normal range of tracer dyes:

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

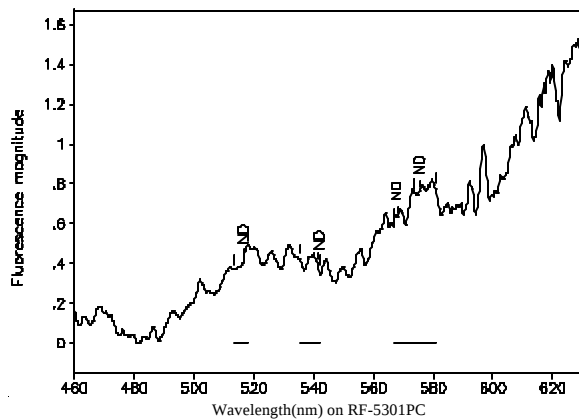
Peaks within the normal range of tracer dyes:

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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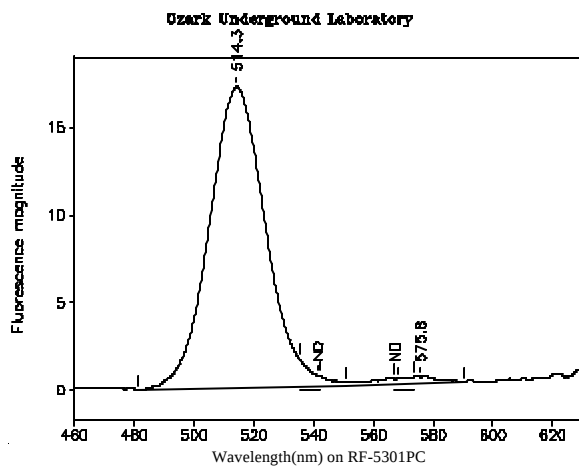


Station 20: Withlacoochee River upstream of MBS
 OUL number: N2818 Analyzed: 05/20/04
 Matrix: Elutant
 Placed: 05/14/04 1525 Collected: 05/16/04 1712

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

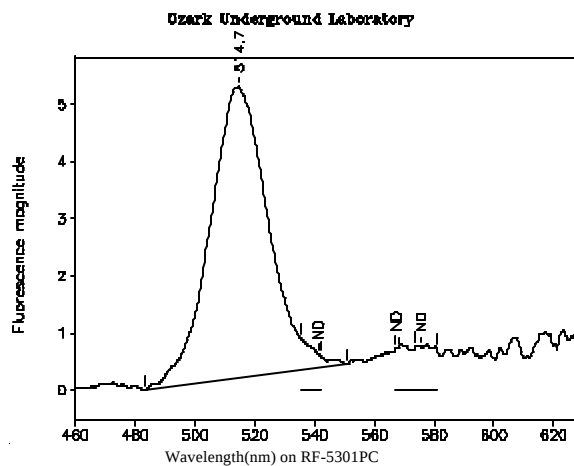
Analyzed: 05/20/04

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

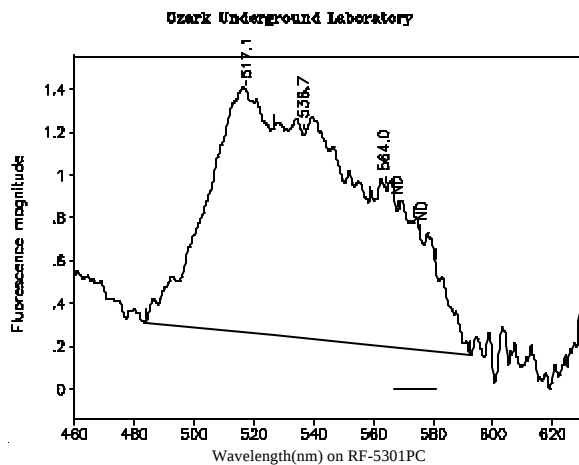
Analyzed: 05/27/04

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

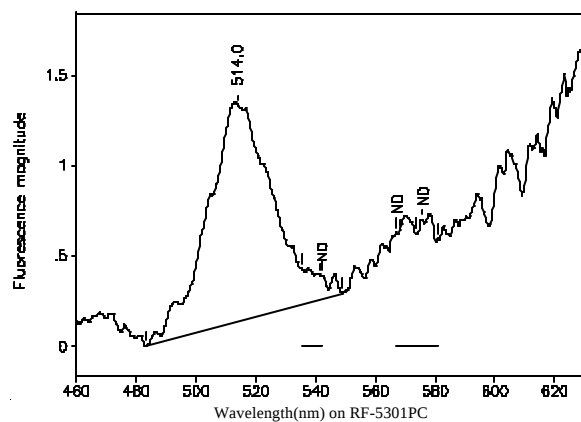
Peaks within the normal range of tracer dyes:

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

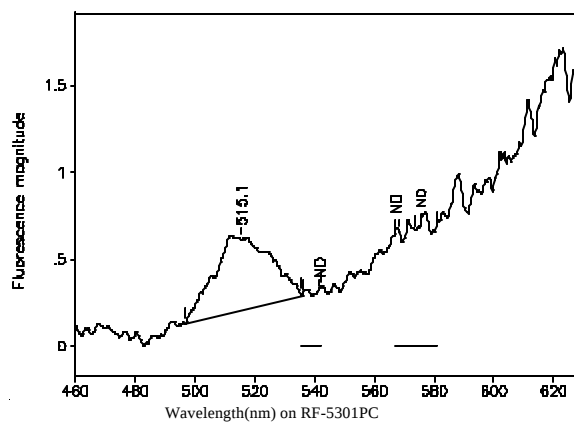
Collected: 05/16/04 1609

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:

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

OUL number: N2988

Matrix: Elutant

Placed: 05/16/04 1609

Analyzed: 05/27/04

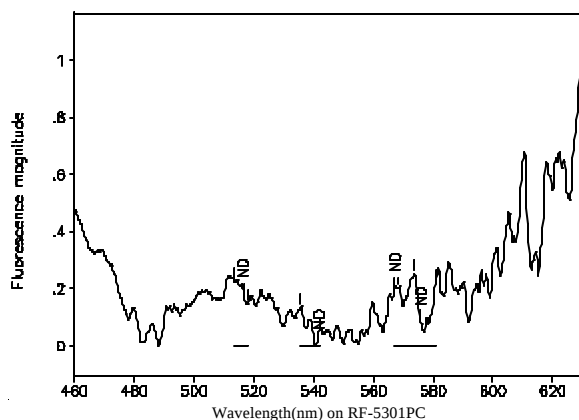
Collected: 05/19/04 1206

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:

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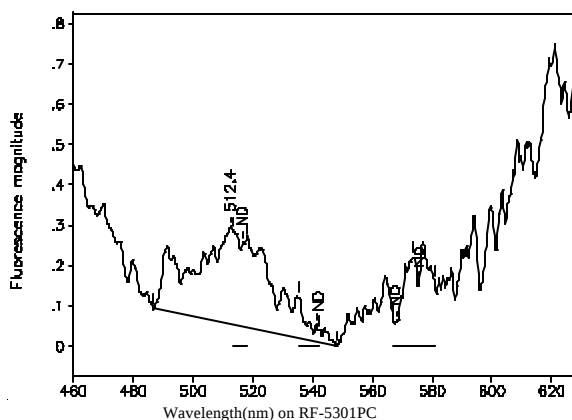
Station 2A: Bluff Spring A Vent
OUL number: N2625
Matrix: Elutant
Placed: 04/25/04 1415
Analyzed: 05/10/04
Collected: 04/30/04 1525

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

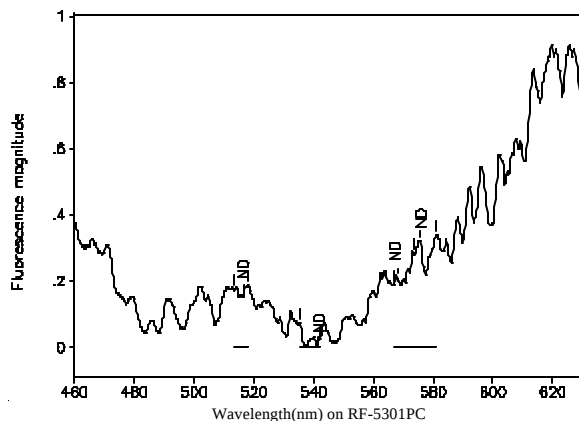
Peaks within the normal range of tracer dyes:

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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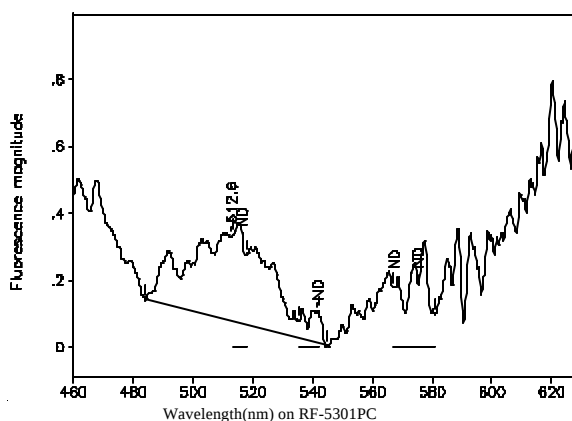
Station 2A: Bluff Spring A Vent
OUL number: N2791
Matrix: Elutant
Placed: 05/13/04 1843
Analyzed: 05/20/04
Collected: 05/14/04 1624

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:

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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

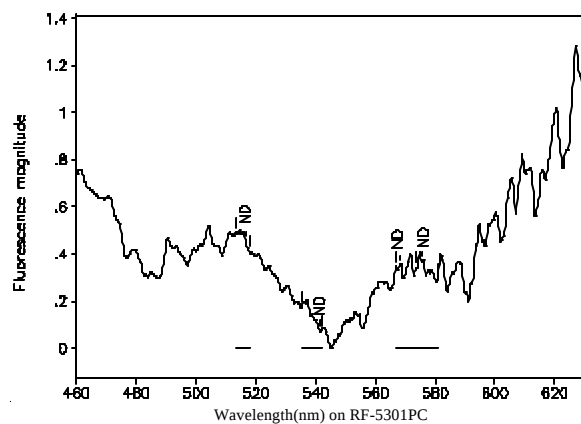
Peaks within the normal range of tracer dyes:

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

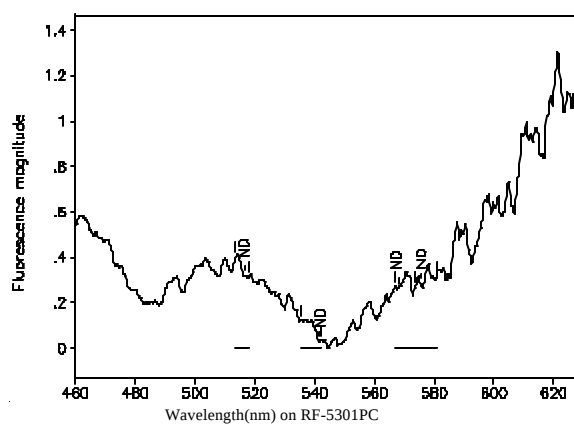
Analyzed: 05/27/04
Collected: 05/19/04 1308

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:

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

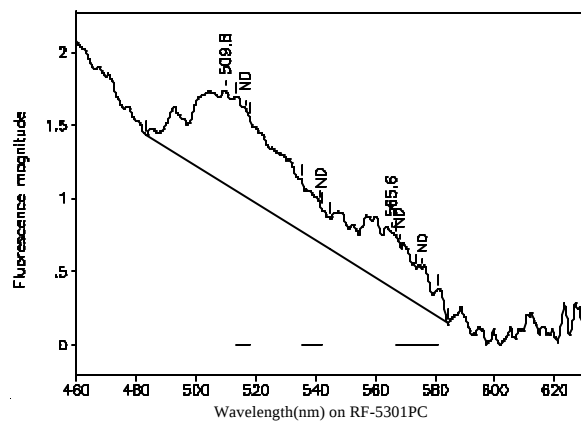
Analyzed: 05/27/04
Collected: 05/23/04 1529

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

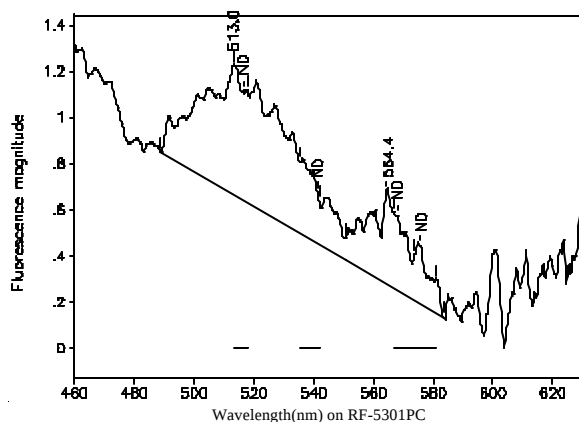
Peaks within the normal range of tracer dyes:

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

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Station 2B: Bluff Spring B

OUL number: N2626

Matrix: Elutant

Placed: 04/25/04 1420

Analyzed: 05/10/04

Collected: 04/30/04 1530

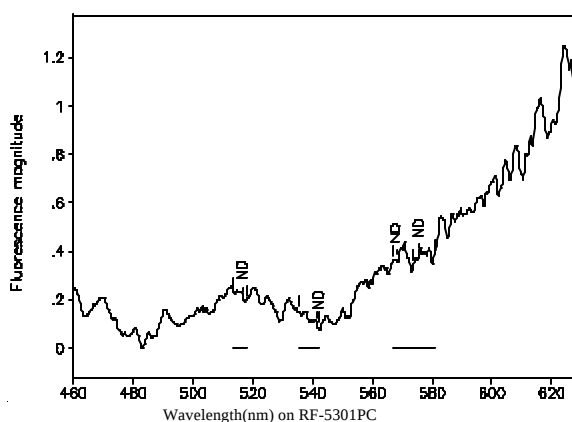
Peaks within the normal range of tracer dyes:

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

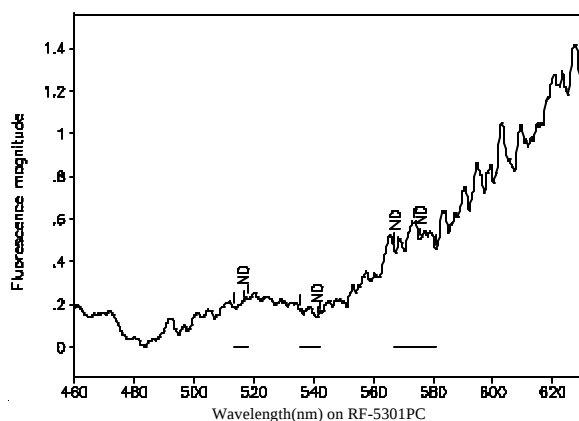
Collected: 05/13/04 1849

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:

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Station 2B: Bluff Spring B

OUL number: N2794

Matrix: Elutant

Placed: 05/13/04 1849

Analyzed: 05/20/04

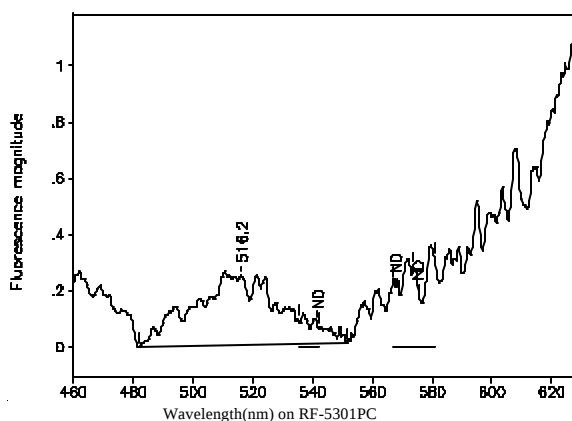
Collected: 05/14/04 1630

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:

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Station 2B: Bluff Spring B

OUL number: N2795

Matrix: Elutant

Placed: 05/14/04 1630

Analyzed: 05/20/04

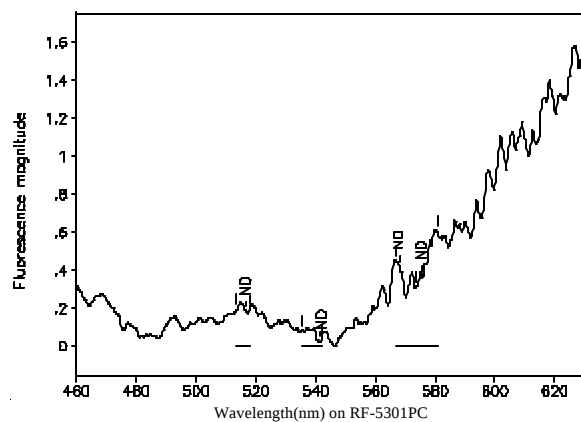
Collected: 05/16/04 1535

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:

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Station 2B: Bluff Spring B

OUL number: N2977

Matrix: Elutant

Placed: 05/16/04 1535

Analyzed: 05/27/04

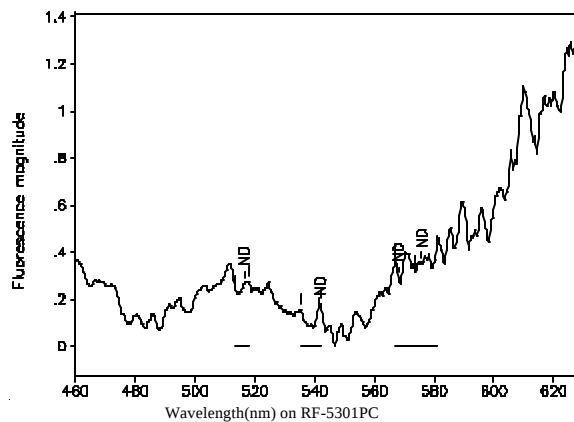
Collected: 05/19/04 1315

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:

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Station 2B: Bluff Spring B

OUL number: N2978

Matrix: Elutant

Placed: 05/19/04 1315

Analyzed: 05/27/04

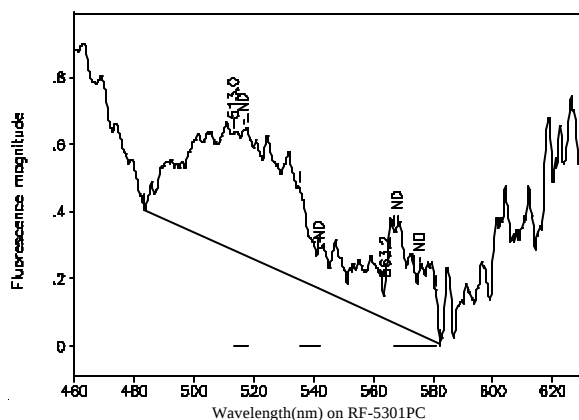
Collected: 05/23/04 1525

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:

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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

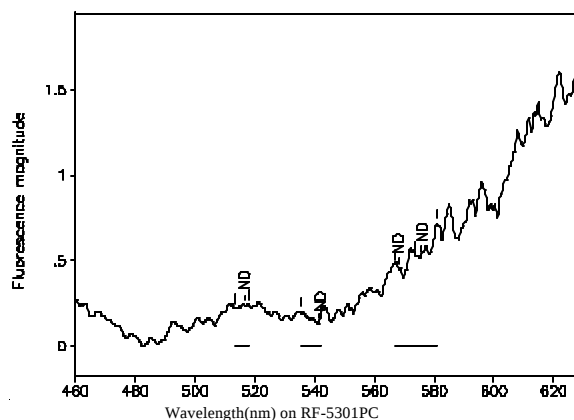
Peaks within the normal range of tracer dyes:

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

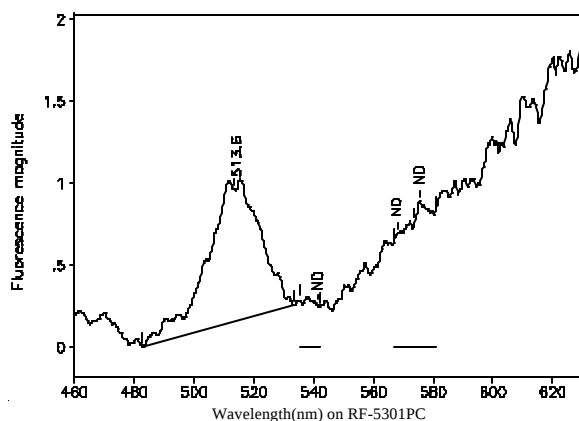
Collected: 05/13/04 1853

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

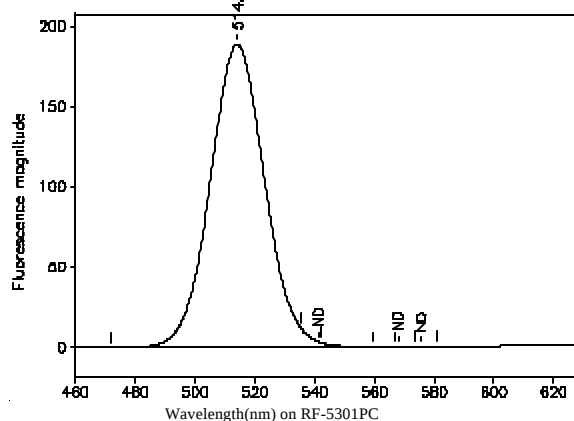
Collected: 05/14/04 1635

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:

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Station 2C: Bluff Spring C Vent

OUL number: N2798

Matrix: Elutant

Placed: 05/14/04 1635

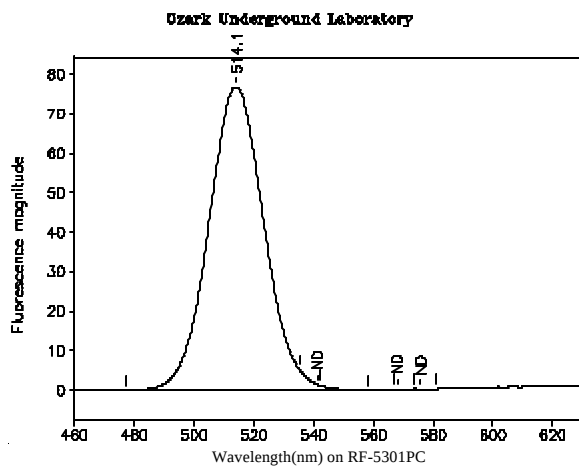
Analyzed: 05/20/04

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

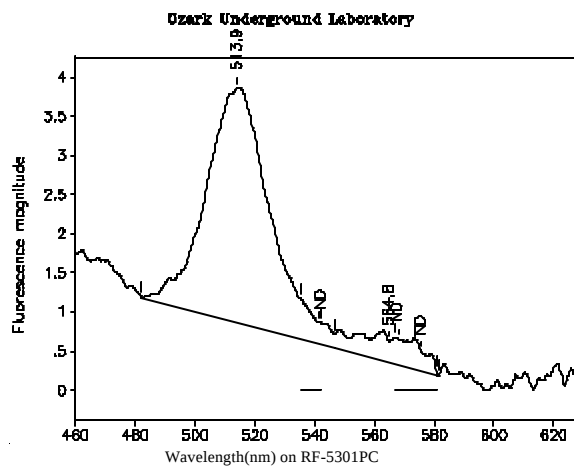
Analyzed: 05/27/04

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.

Fluorescence spectrum of the polymer film on RF-5301PC. The x-axis is Wavelength (nm) from 460 to 620. The y-axis is Fluorescence magnitude from 0 to 2.5. The spectrum shows a broad peak around 514.8 nm and a shoulder around 540 nm. A linear fit is shown for the 460-540 nm range. Labels 'E14.8' and 'ND' are present.

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

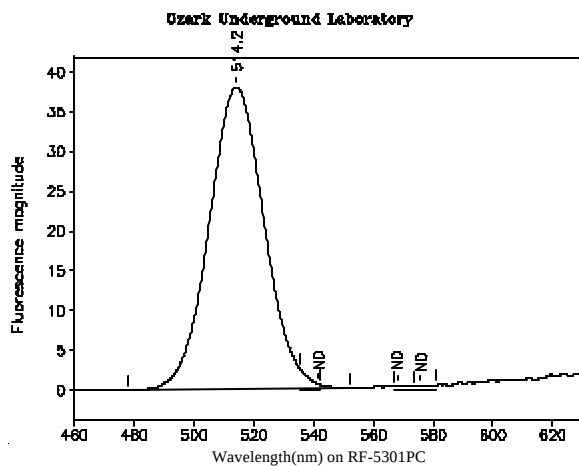
Peaks close to the normal range of tracer ages.

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.



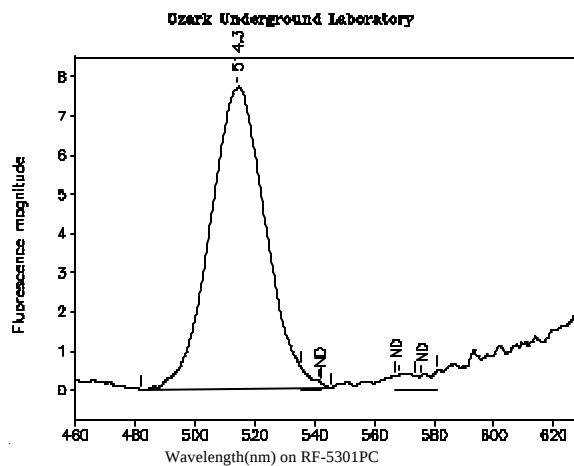
Station 2D: Bluff Spring D Vent
 OUL number: N2973
 Matrix: Elutant
 Placed: 05/16/04 1526

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:



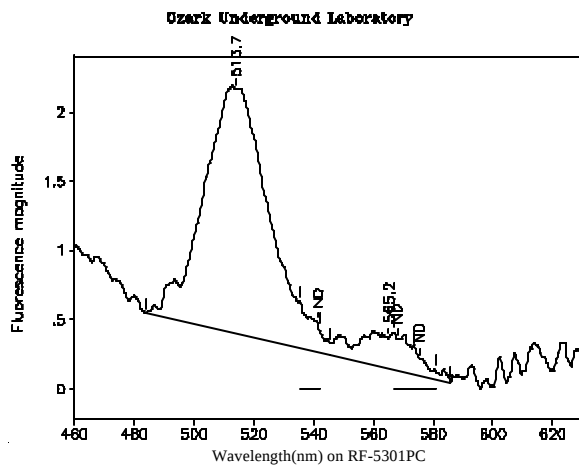
Station 2D: Bluff Spring D Vent
 OUL number: N2974
 Matrix: Elutant
 Placed: 05/19/04 1325

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

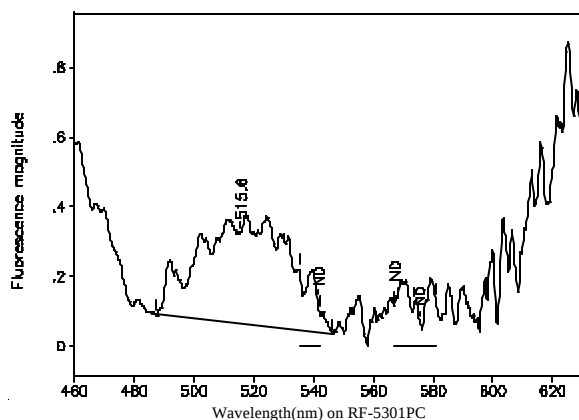
Peaks within the normal range of tracer dyes:

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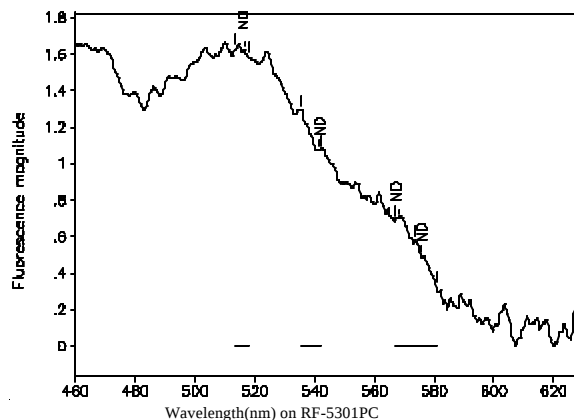
Station 3: Pott Spring
OUL number: N2629
Matrix: Elutant
Placed: 04/25/04 1450
Analyzed: 05/10/04
Collected: 04/30/04 1435

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:

Uzark Underground Laboratory



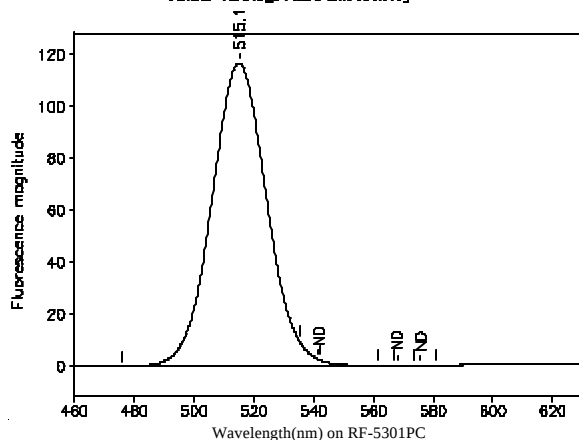
Station 3: Pott Spring
OUL number: N2777
Matrix: Elutant
Placed: 04/30/04 1435
Analyzed: 05/20/04
Collected: 05/12/04 1430

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:

Uzark Underground Laboratory



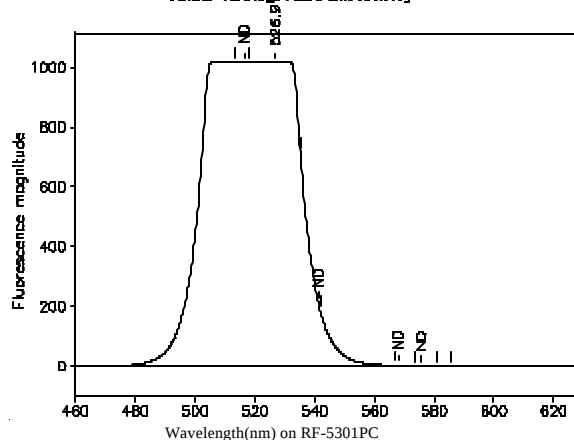
Station 3: Pott Spring
OUL number: N2778
Matrix: Elutant
Placed: 05/12/04 1430
Diluted: 1 to 100
Analyzed: 05/20/04
Collected: 05/13/04 2140

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:

Uzark Underground Laboratory



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

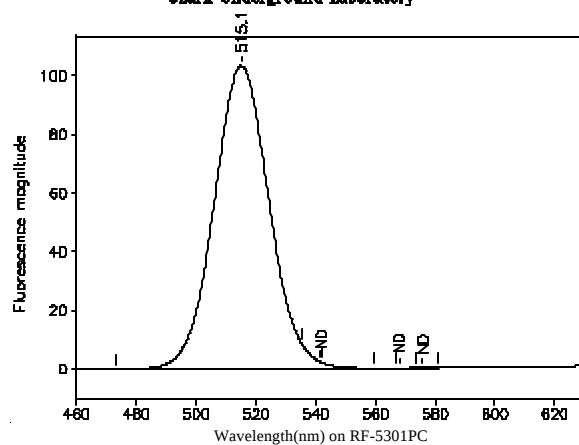
Peaks within the normal range of tracer dyes:

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

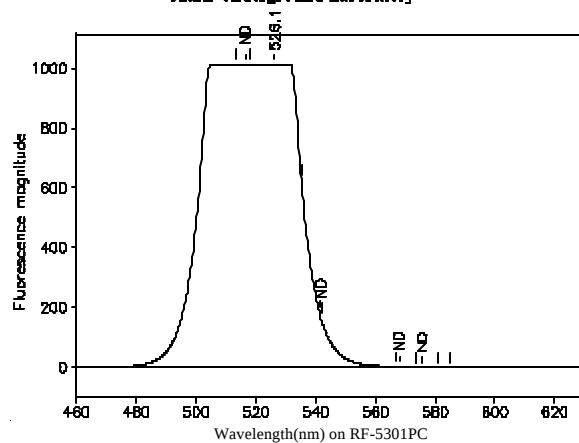
Collected: 05/14/04 1710

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:

Ozark Underground Laboratory



Station 3: Pot Spring (Shallow)

OUL number: N2779A

Analyzed: 05/20/04

Matrix: Elutant

Placed: 05/12/04 1430

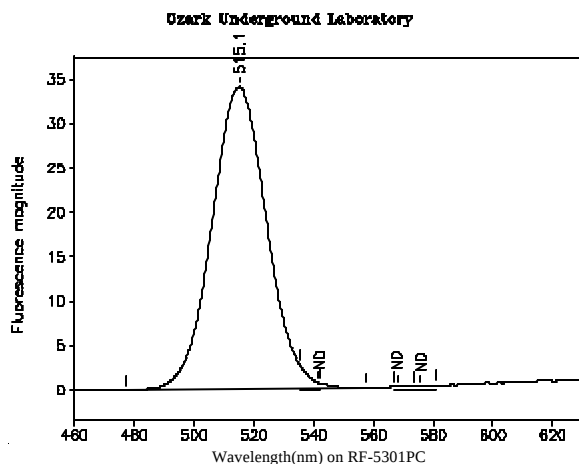
Collected: 05/14/04 1710

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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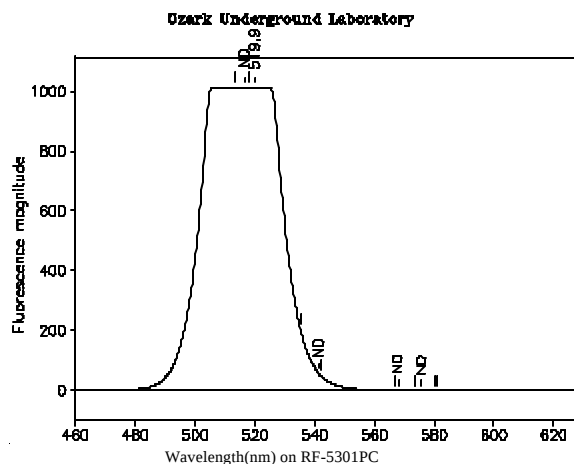
Station 3: Pott Spring
 OUL number: N2781
 Matrix: Elutant
 Placed: 05/13/04 2140

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

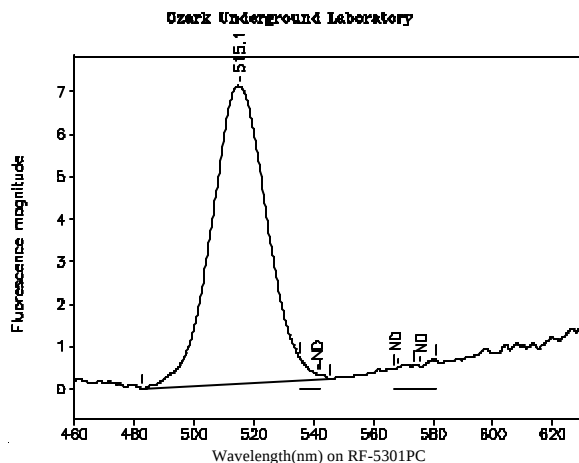
Analyzed: 05/20/04
 Collected: 05/14/04 1710

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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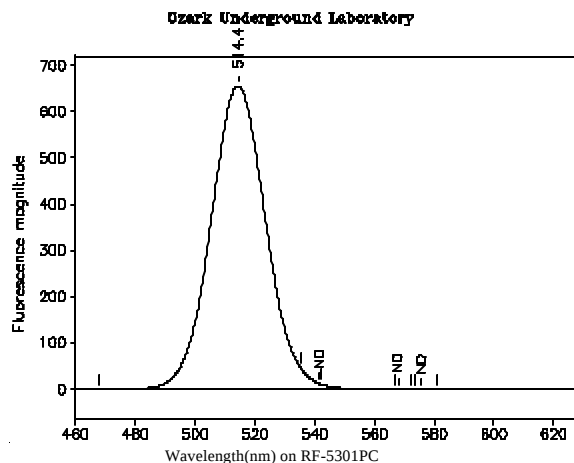
Station 3: Pott Spring
 OUL number: N2782
 Matrix: Elutant
 Placed: 05/14/04 1710

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:



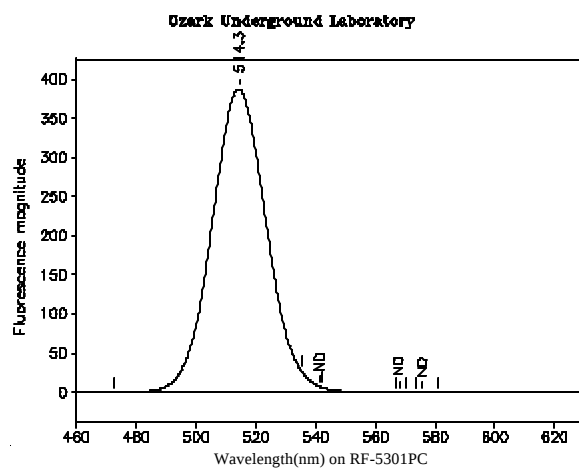
Station 3: Pott Spring
 OUL number: N2782A
 Matrix: Elutant
 Placed: 05/14/04 1710

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

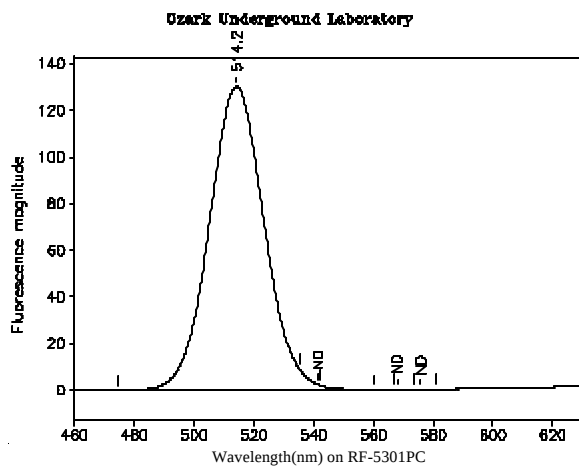
Placed: 05/14/04 1710

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:

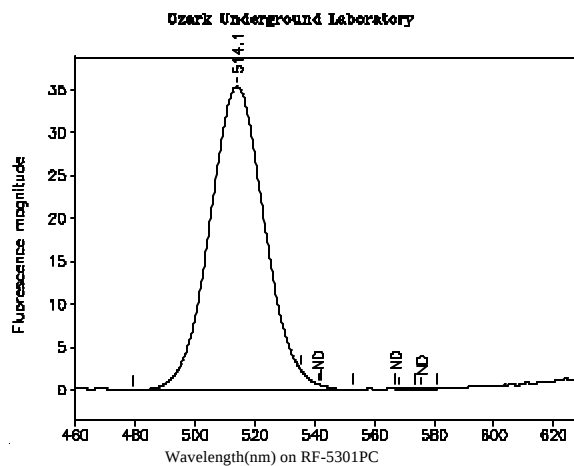


Station 3: Pott Spring
 OUL number: N2964
 Matrix: Elutant
 Placed: 05/16/04 1606
 Analyzed: 05/27/04
 Collected: 05/19/04 1211

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:

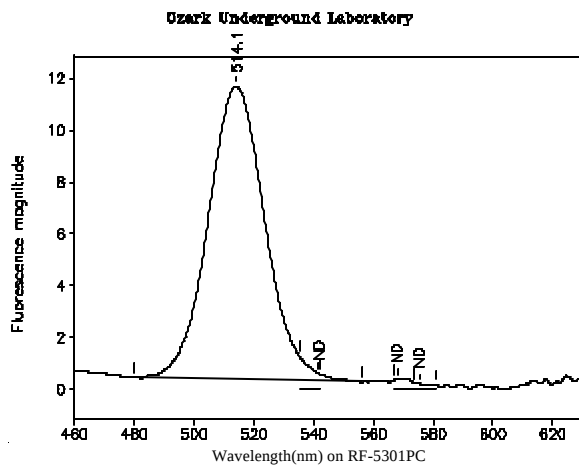


Station 3: Pott Spring
 OUL number: N2965
 Matrix: Elutant
 Placed: 05/19/04 1211
 Analyzed: 05/27/04
 Collected: 05/23/04 1615

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:

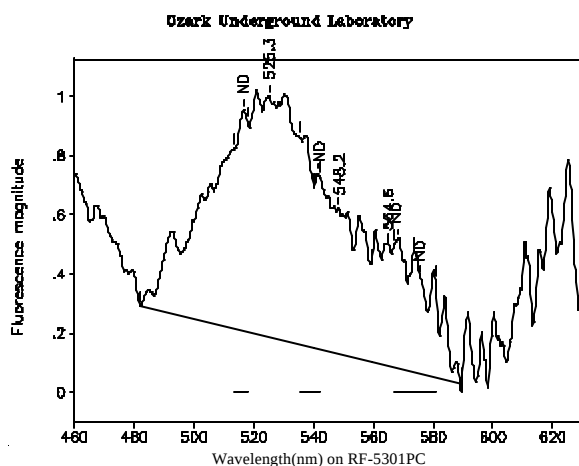


Station 3: Pott Spring
 OUL number: N3415
 Matrix: Elutant
 Placed: 05/23/04 1615
 Analyzed: 06/11/04
 Collected: 06/06/04 1220

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

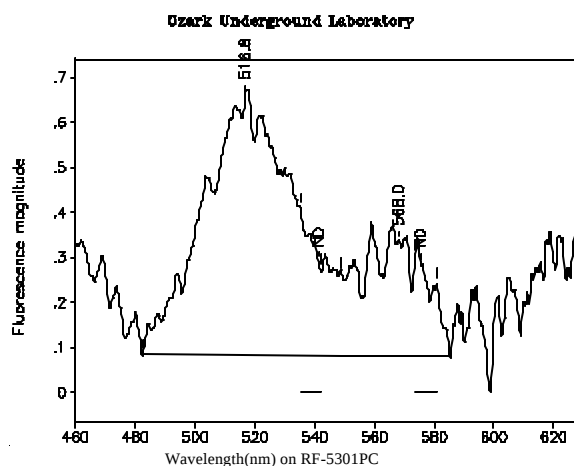
Analyzed: 05/10/04
Collected: 04/30/04 1730

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



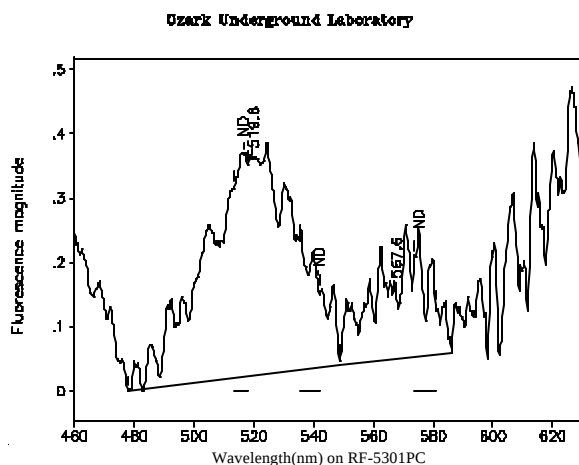
Station 4: Tanner Spring
OUL number: N2784
Matrix: Elutant
Placed: 05/12/04 1058

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

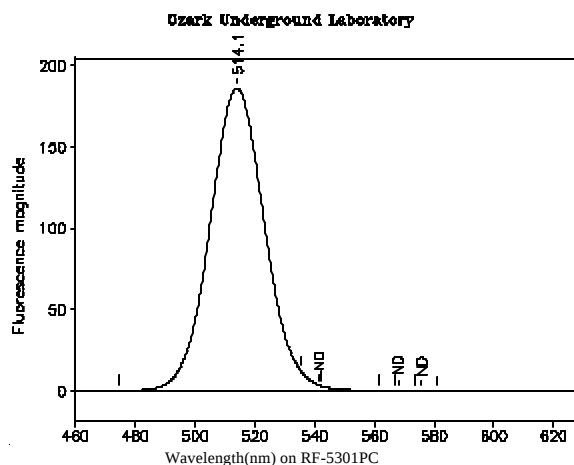
Analyzed: 05/20/04
Collected: 05/14/04 1245

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



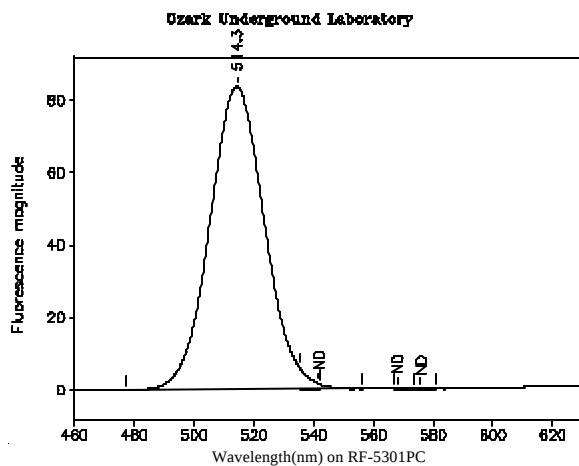
Station 4: Tanner Spring
OUL number: N2786
Matrix: Elutant
Placed: 05/14/04 1245

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:

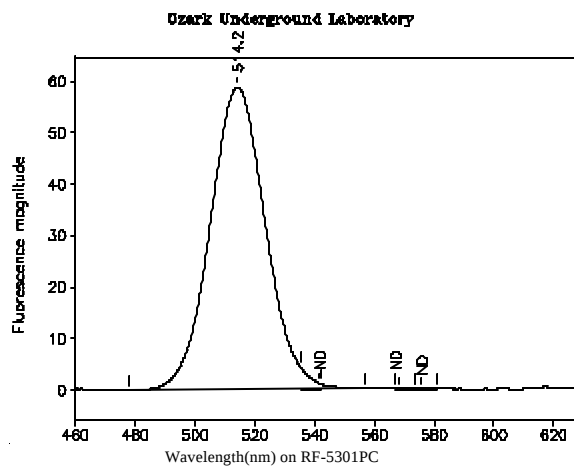


Station 4: Tanner Spring
 OUL number: N2966
 Matrix: Elutant
 Placed: 05/16/04 1128
 Analyzed: 05/27/04
 Collected: 05/19/04 1115

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:

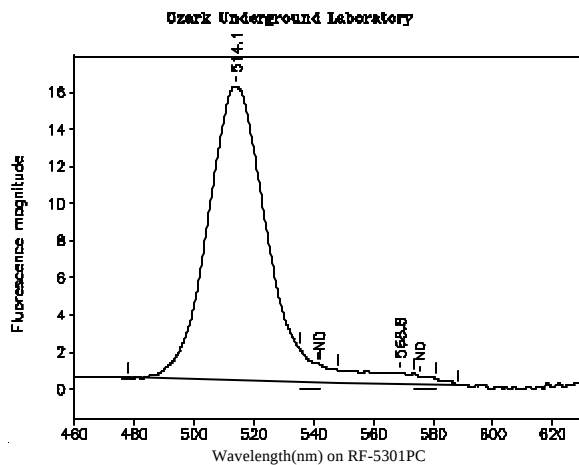


Station 4: Tanner Spring
 OUL number: N2967
 Matrix: Elutant
 Placed: 05/19/04 1115
 Analyzed: 05/27/04
 Collected: 05/23/04 1118

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:

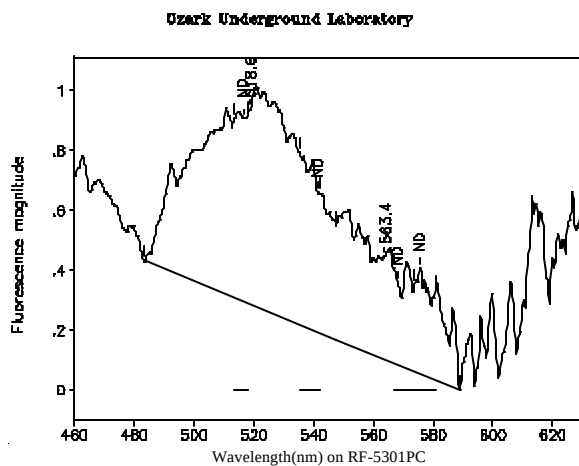


Station 4: Tanner Spring
 OUL number: N3416
 Matrix: Elutant
 Placed: 05/23/04 1118
 Analyzed: 06/11/04
 Collected: 06/06/04 1325

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

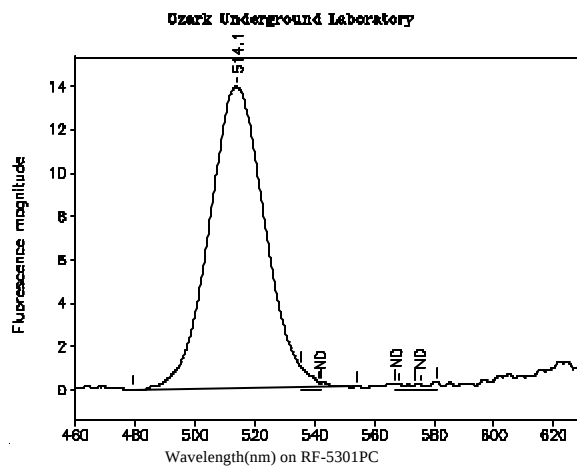
Analyzed: 05/10/04
Collected: 04/30/04 1740

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



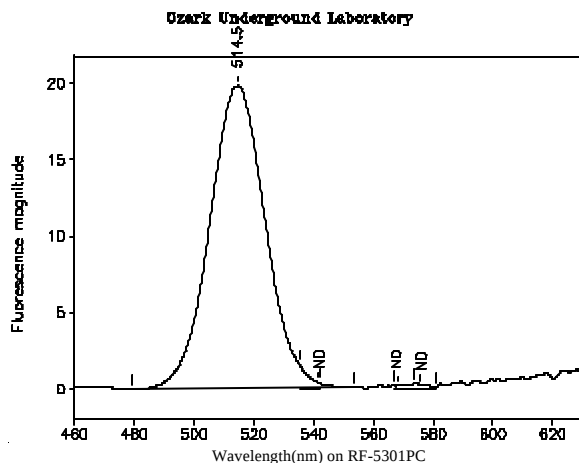
Station 5: Snake Spring
OUL number: N2807
Matrix: Elutant
Placed: 05/12/04 1112

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:



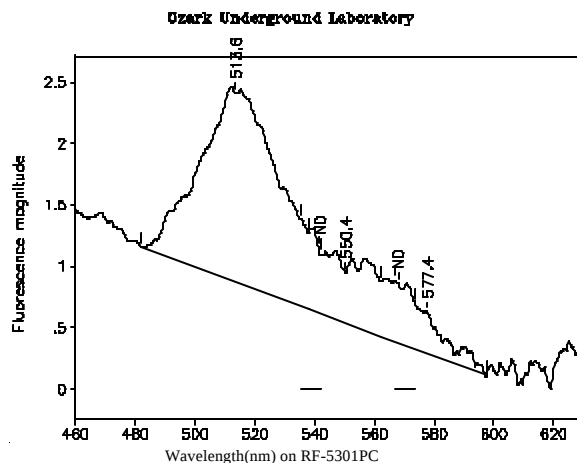
Station 5: Snake Spring
OUL number: N2968
Matrix: Elutant
Placed: 05/16/04 1140

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

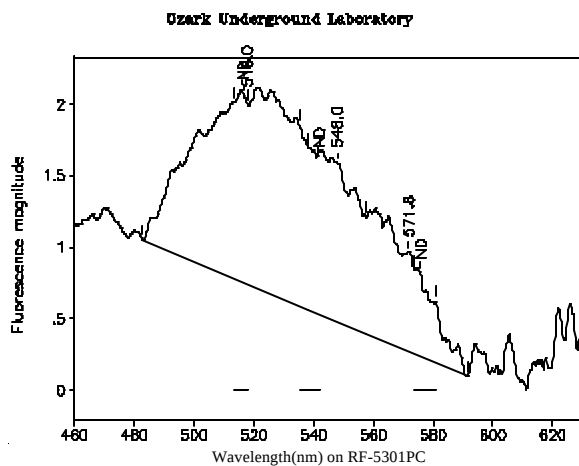
Analyzed: 06/11/04
Collected: 06/06/04 1410

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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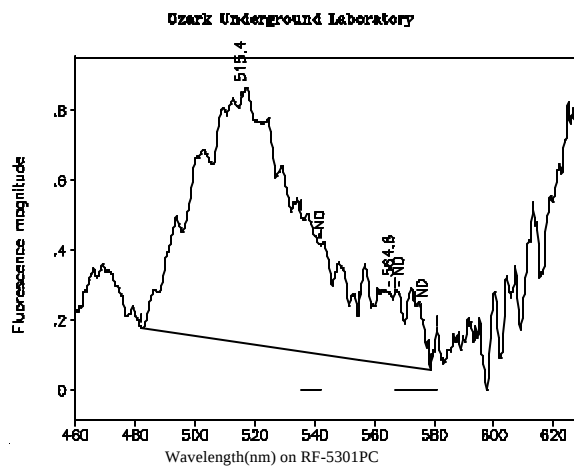
Station 6: Baseline Spring
 OUL number: N2632
 Matrix: Elutant
 Placed: 04/25/04 1655
 Analyzed: 05/10/04
 Collected: 04/30/04 1755

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



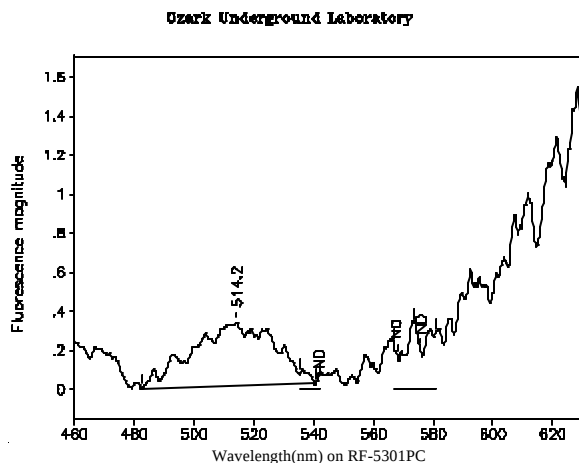
Station 6: Baseline Spring
 OUL number: N2808
 Matrix: Elutant
 Placed: 05/12/04 1124
 Analyzed: 05/20/04
 Collected: 05/16/04 1153

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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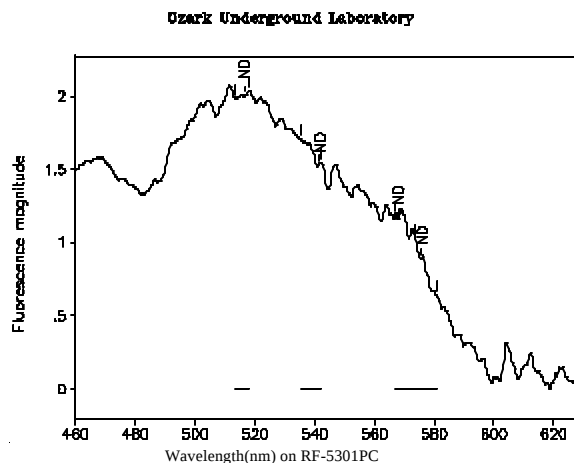


Station 6: Baseline Spring
 OUL number: N2969
 Matrix: Elutant
 Placed: 05/16/04 1153
 Analyzed: 05/27/04
 Collected: 05/23/04 1142

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:

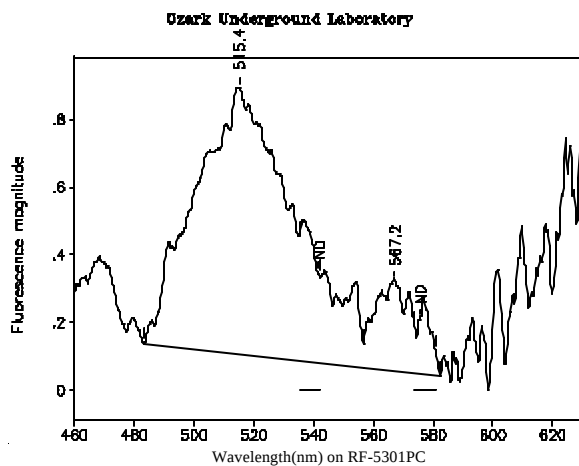


Station 6: Baseline Spring
 OUL number: N3423
 Matrix: Elutant
 Placed: 05/23/04 1142
 Analyzed: 06/11/04
 Collected: 06/06/04 1440

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:



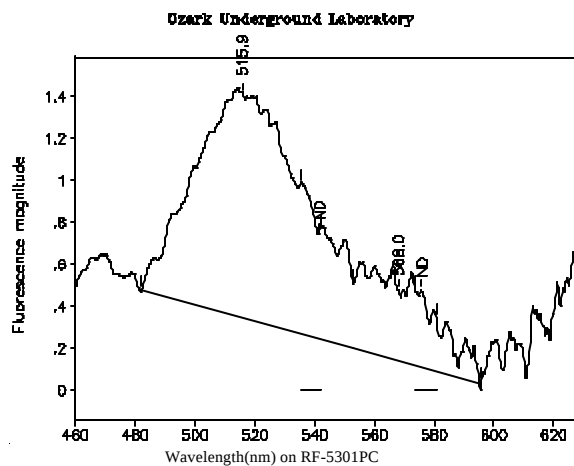
Station 7: Owl Eyes Spring
OUL number: N2809
Matrix: Elutant
Placed: 05/12/04 1158

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:



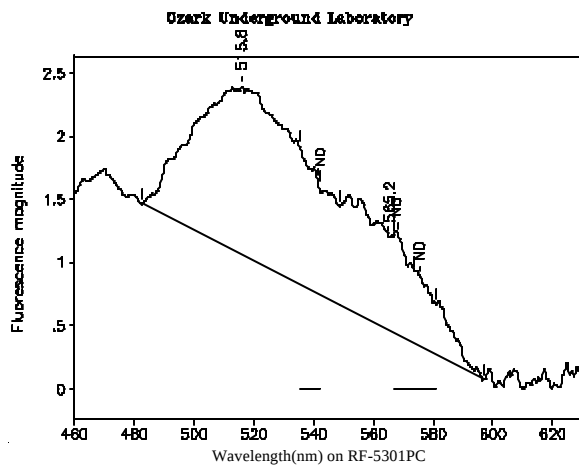
Station 7: Owl Eyes Spring
OUL number: N2981
Matrix: Elutant
Placed: 05/16/04 1223

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

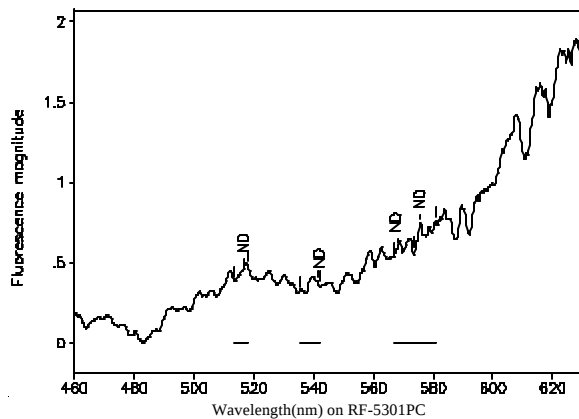
Peaks within the normal range of tracer dyes:

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

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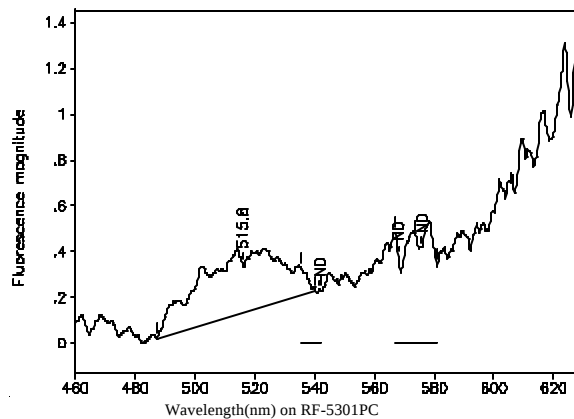
Station 8: Morgan's Spring
 OUL number: N2810
 Matrix: Elutant
 Placed: 05/12/04 1211
 Analyzed: 05/20/04
 Collected: 05/16/04 1235

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:

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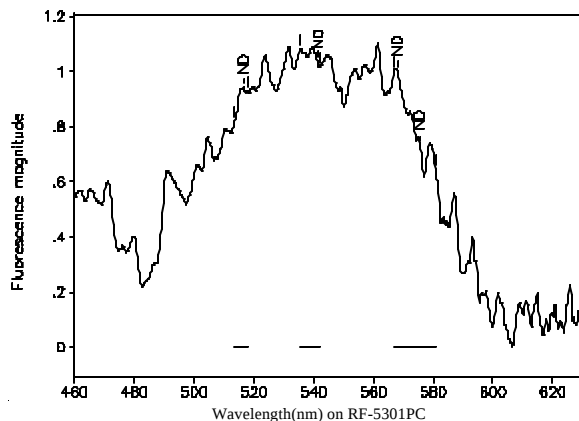
Station 8: Morgan's Spring
 OUL number: N2982
 Matrix: Elutant
 Placed: 05/16/04 1235
 Analyzed: 05/27/04
 Collected: 05/23/04 1221

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:

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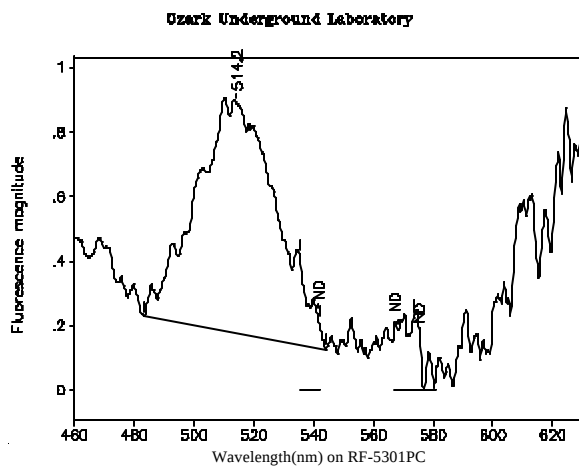


Station 8: Morgan's Spring
 OUL number: N3425
 Matrix: Elutant
 Placed: 05/23/04 1221
 Analyzed: 06/11/04
 Collected: 06/06/04 1555

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

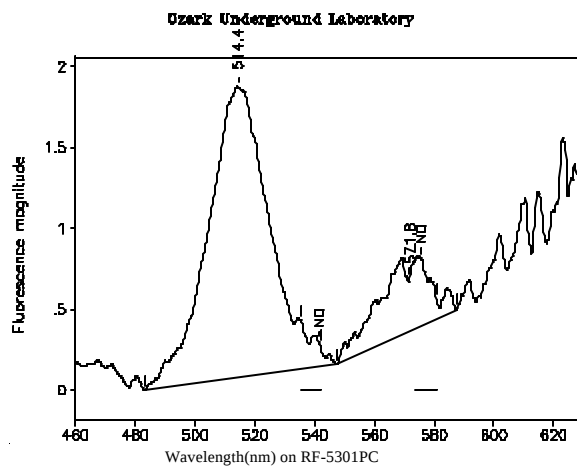
Analyzed: 05/20/04

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

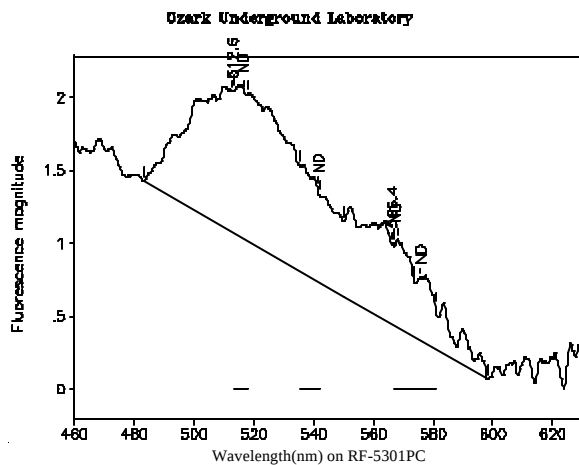
Analyzed: 05/27/04

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

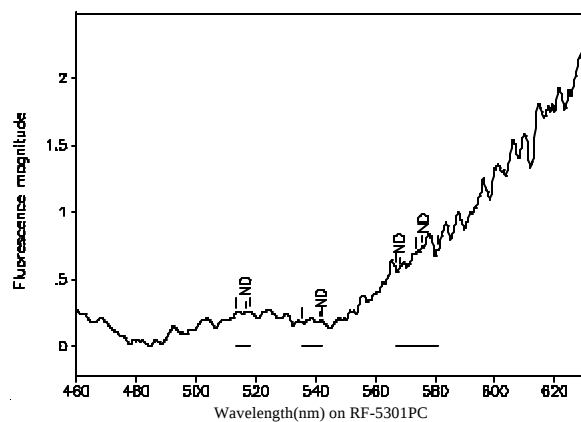
Peaks within the normal range of tracer dyes:

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:

Peak nm	Left X	Right X	Height	Area	H/A	Conc.
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

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Station MBC: Madison Blue Check

OUL number: N2819

Analyzed: 05/20/04

Matrix: Elutant

Placed: 05/12/04 1824

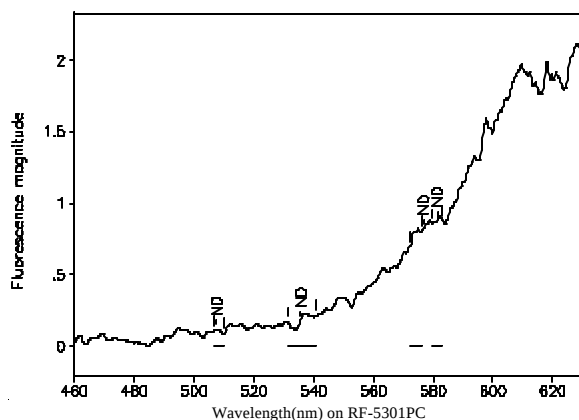
Collected: 05/13/04 1030

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:

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

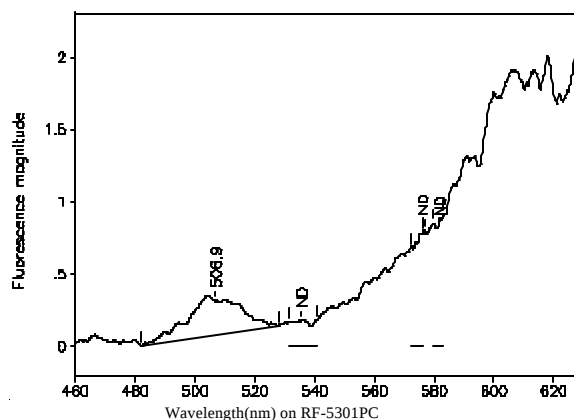
Analyzed: 05/24/04

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:

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

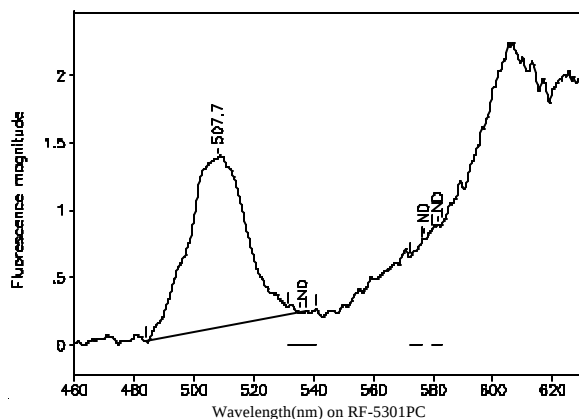
Analyzed: 05/24/04

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:

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

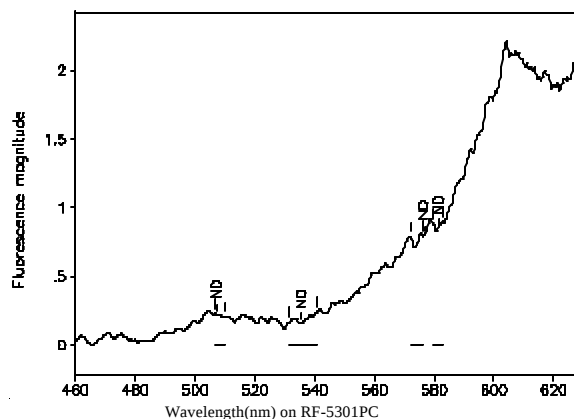
Analyzed: 05/24/04

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:

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

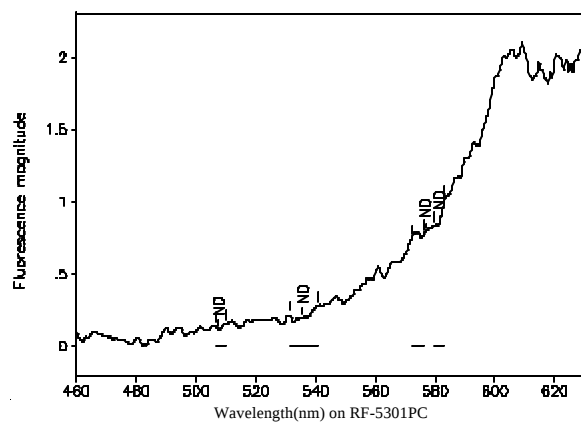
Analyzed: 05/27/04

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:

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

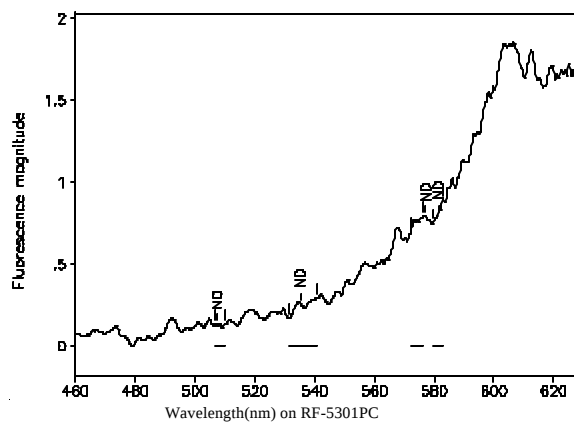
Analyzed: 05/27/04

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

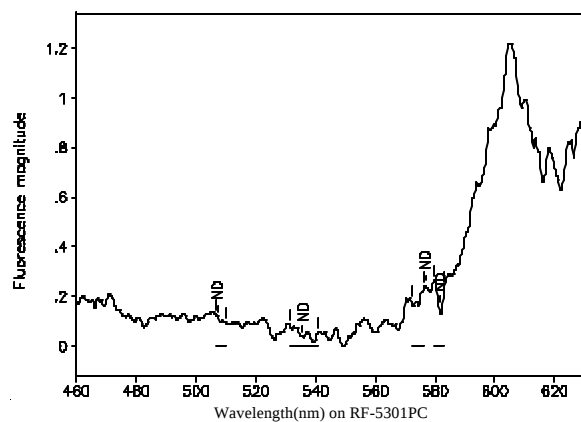
Analyzed: 06/11/04

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:

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Station 11: The Crack

OUL number: N3838

Analyzed: 06/25/04

Matrix: Water

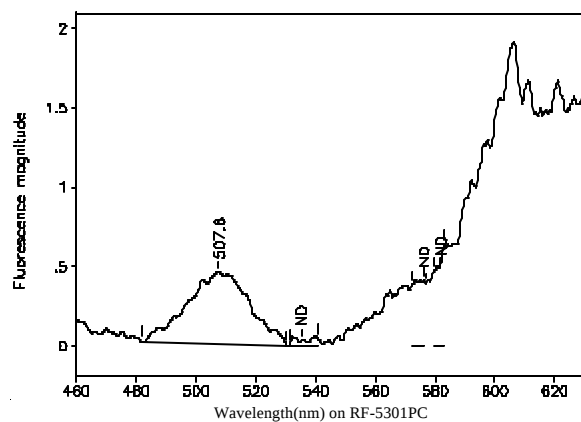
Collected: 06/06/04 1645

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

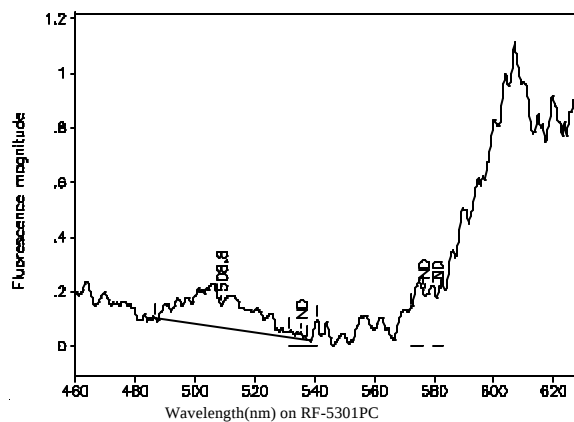
Analyzed: 05/27/04

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

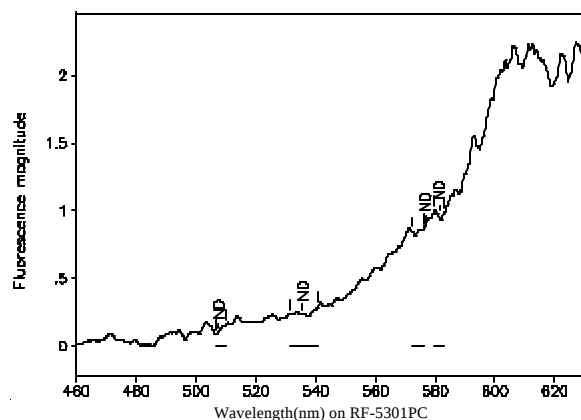
Analyzed: 06/25/04

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:

Ozark Underground Laboratory



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

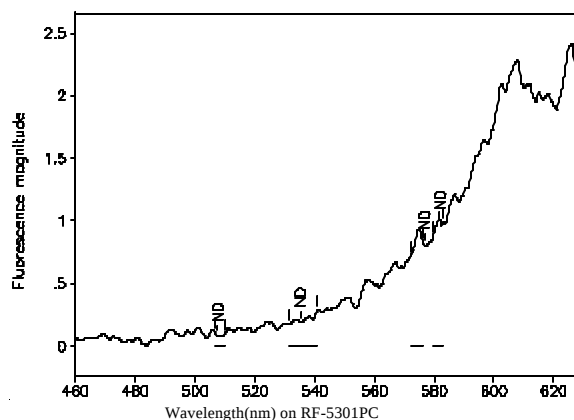
Analyzed: 05/20/04

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:

Ozark Underground Laboratory



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

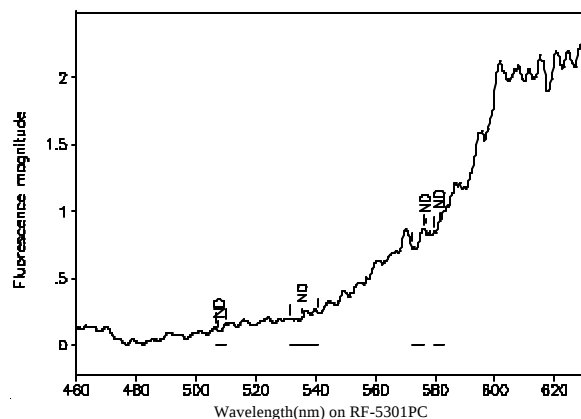
Analyzed: 05/20/04

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:

Ozark Underground Laboratory



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

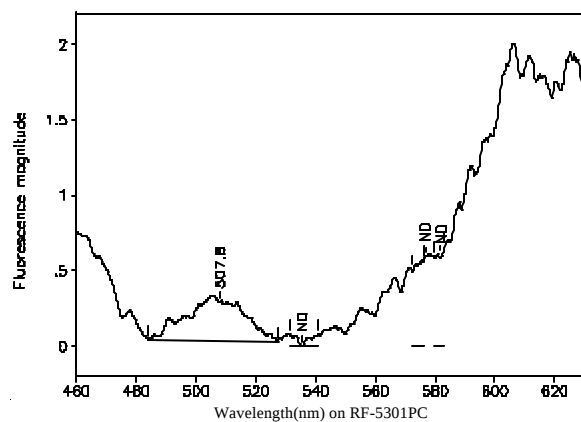
Analyzed: 05/20/04

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:

Ozark Underground Laboratory



Station 200: Twin Rivers Forest well #4

OUL number: N2830

Analyzed: 05/20/04

Matrix: Water

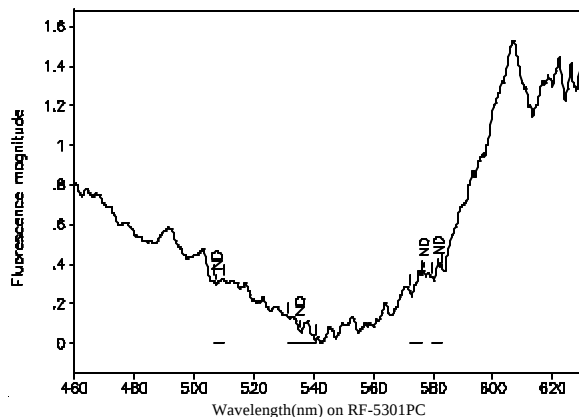
Collected: 05/14/04 1226

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

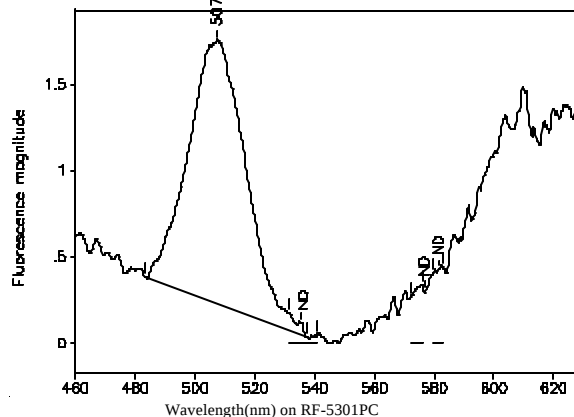
Collected: 05/12/04 1247

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

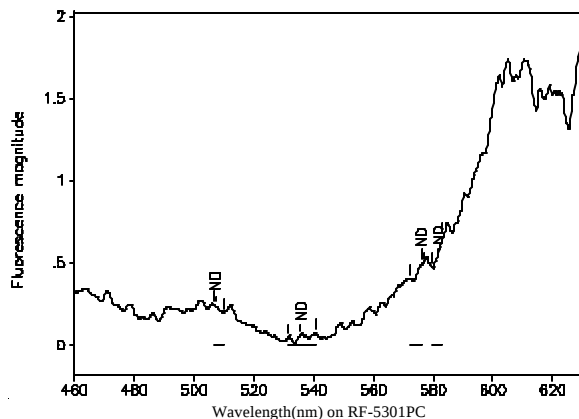
Collected: 05/16/04 1311

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

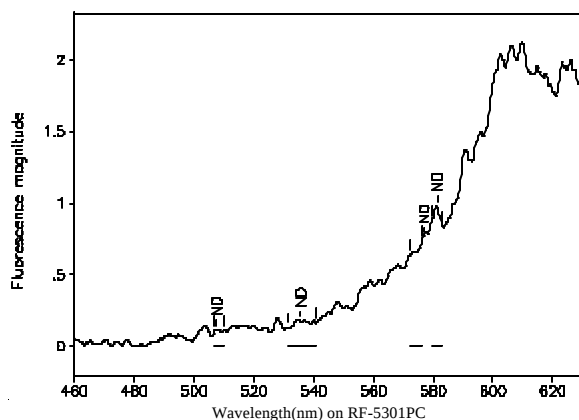
Collected: 05/23/04 1308

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:

Uzark Underground Laboratory



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

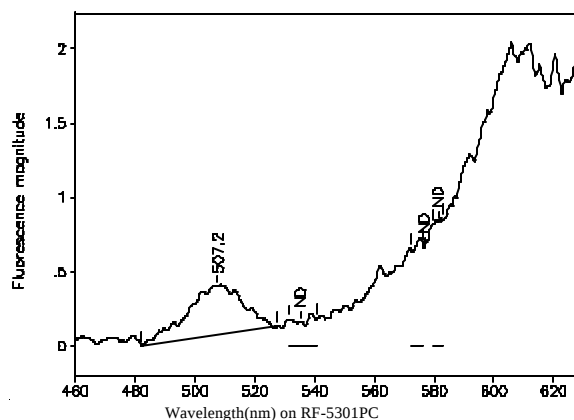
Analyzed: 05/24/04

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

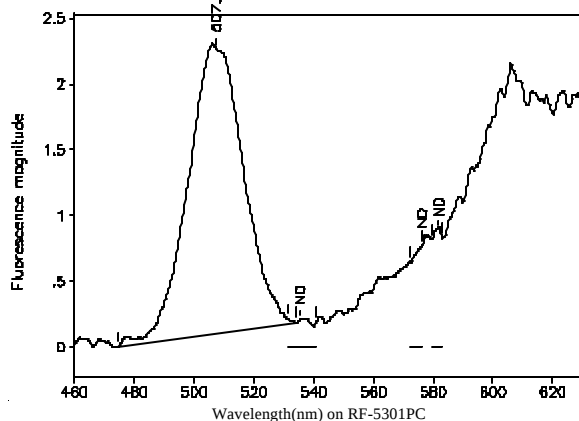
Analyzed: 05/24/04

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

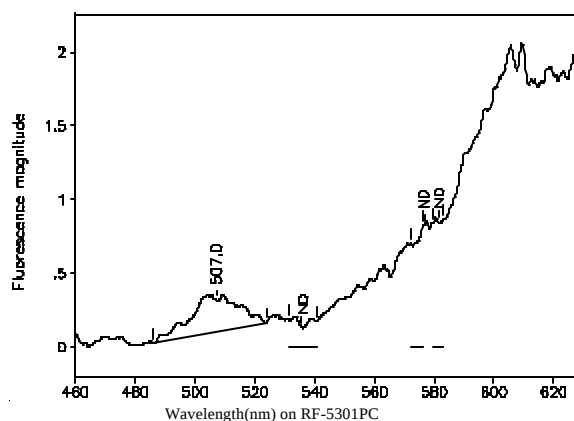
Analyzed: 05/24/04

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

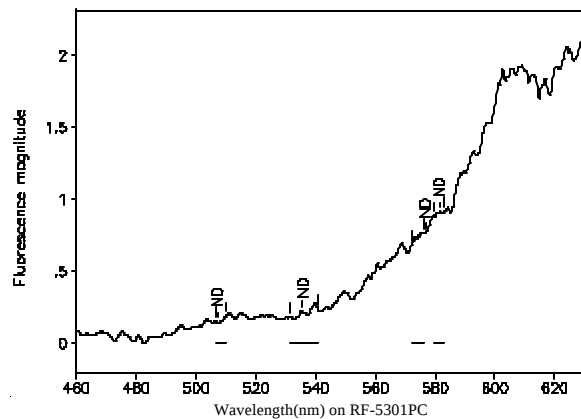
Analyzed: 05/27/04

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:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N2997

Analyzed: 05/27/04

Matrix: Water

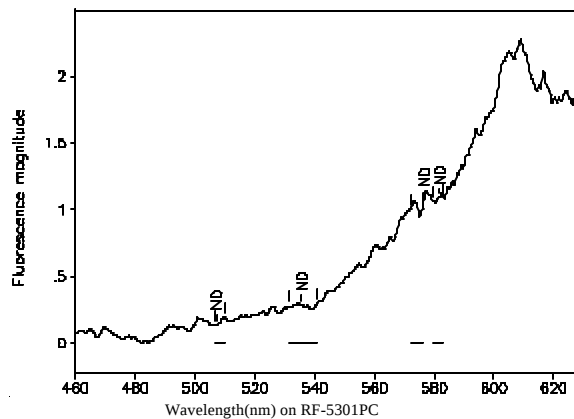
Collected: 05/23/04 1520

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:

Uzark Underground Laboratory



Station 2C: Bluff Spring C Vent

OUL number: N3433

Analyzed: 06/11/04

Matrix: Water

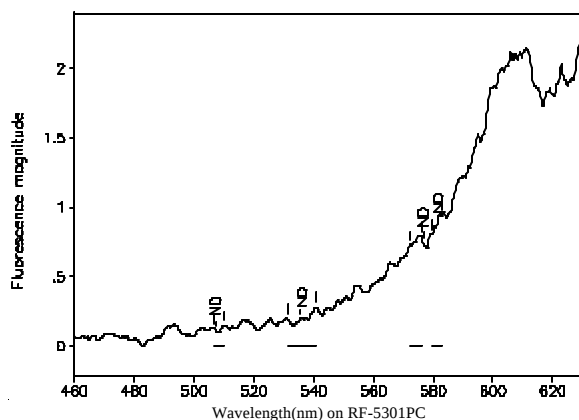
Collected: 06/06/04 1151

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

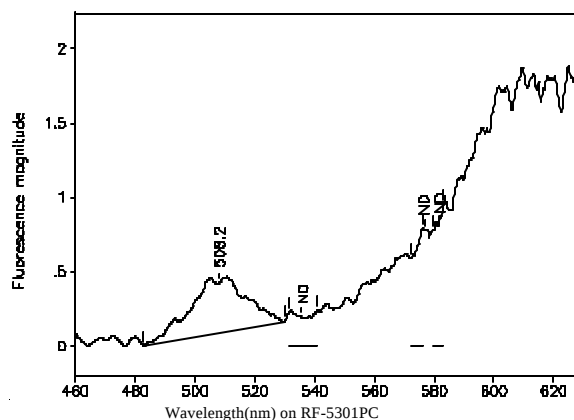
Analyzed: 05/24/04

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

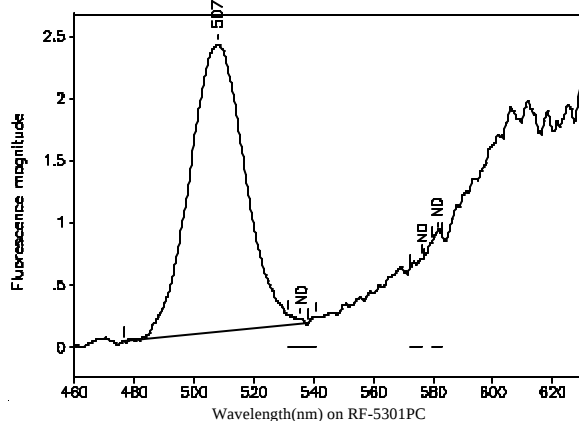
Analyzed: 05/24/04

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

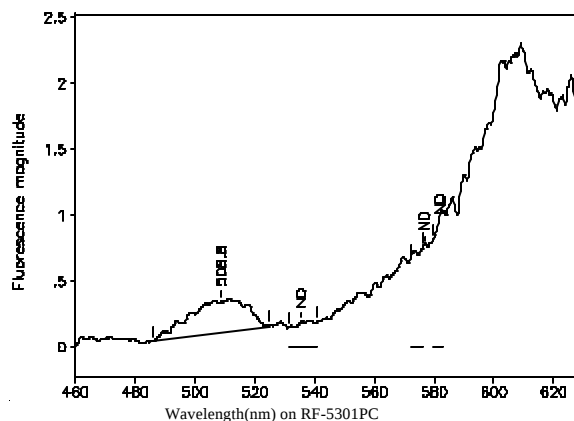
Analyzed: 05/24/04

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

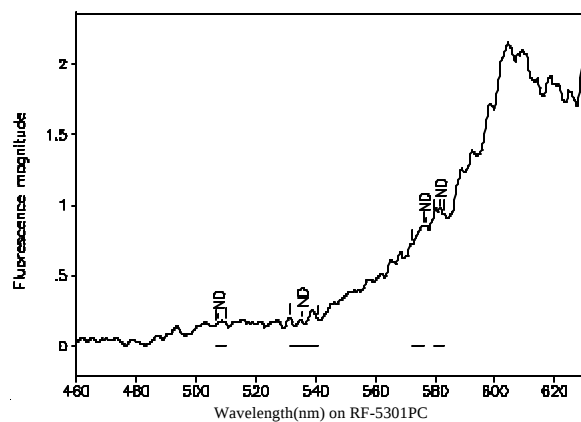
Analyzed: 05/27/04

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

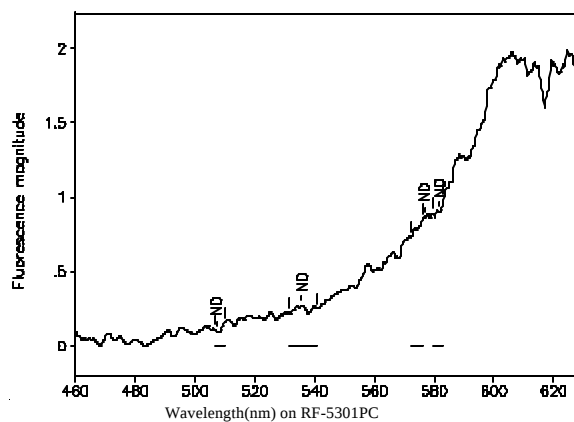
Analyzed: 05/27/04

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

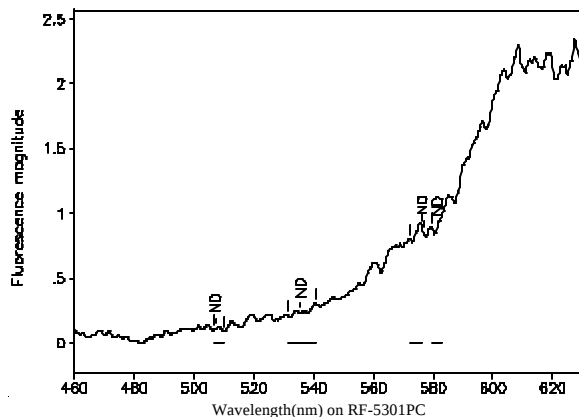
Analyzed: 06/11/04

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



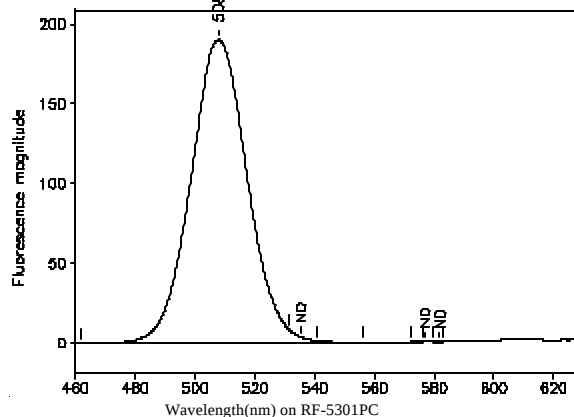
Station 3: Pott Spring
OUL number: N2821
Matrix: Water
Collected: 05/12/04 1430
Analyzed: 05/20/04

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



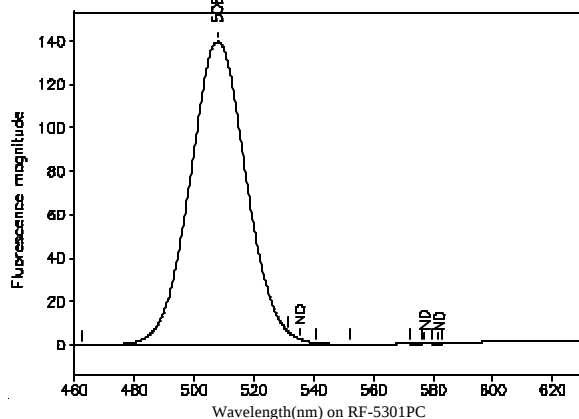
Station 3: Pott Spring
OUL number: N2822
Matrix: Water
Collected: 05/13/04 1945
Analyzed: 05/20/04

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



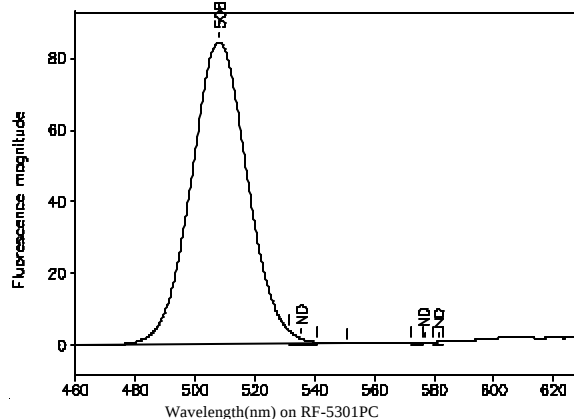
Station 3: Pott Spring
OUL number: N2823
Matrix: Water
Collected: 05/13/04 2140
Analyzed: 05/20/04

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

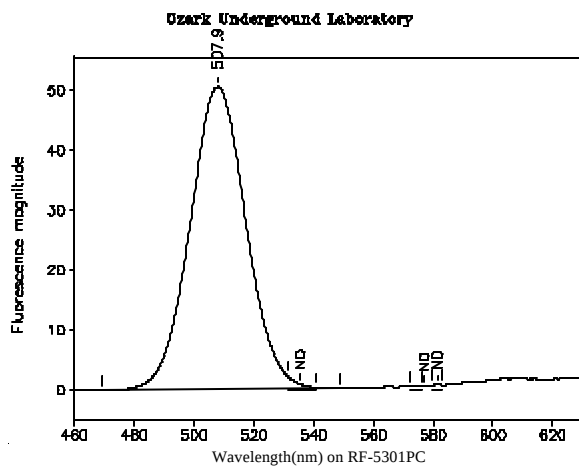


Station 3: Pott Spring
OUL number: N2824
Matrix: Water
Collected: 05/14/04 1040
Analyzed: 05/20/04

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:

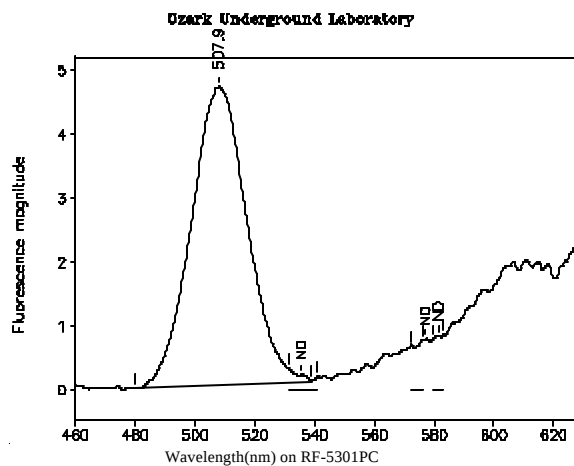


Station 3: Pott Spring
 OUL number: N2825
 Matrix: Water
 Collected: 05/14/04 1710
 Analyzed: 05/20/04

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:

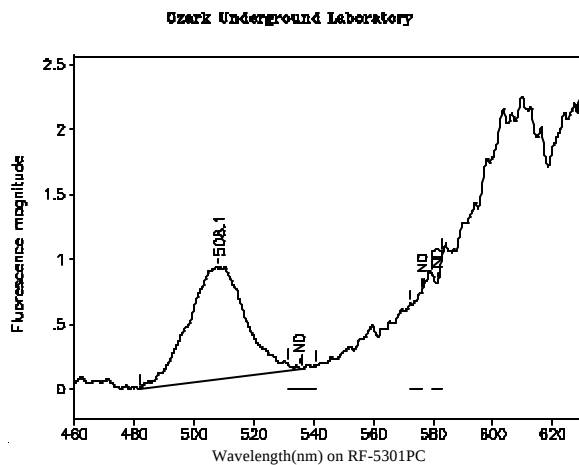


Station 3: Pott Spring
 OUL number: N2826
 Matrix: Water
 Collected: 05/16/04 1606
 Analyzed: 05/20/04

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:

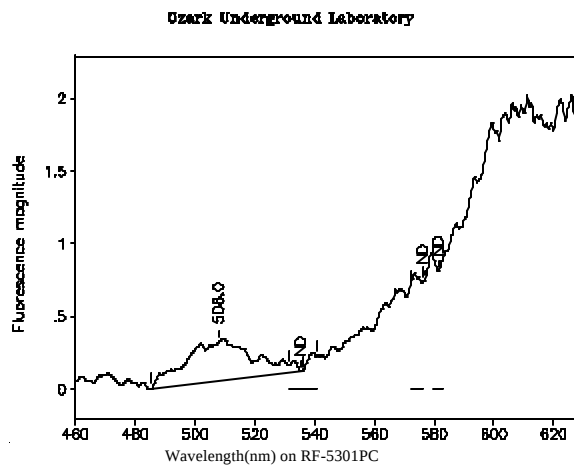


Station 3: Pott Spring
 OUL number: N2989
 Matrix: Water
 Collected: 05/19/04 1211
 Analyzed: 05/27/04

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:



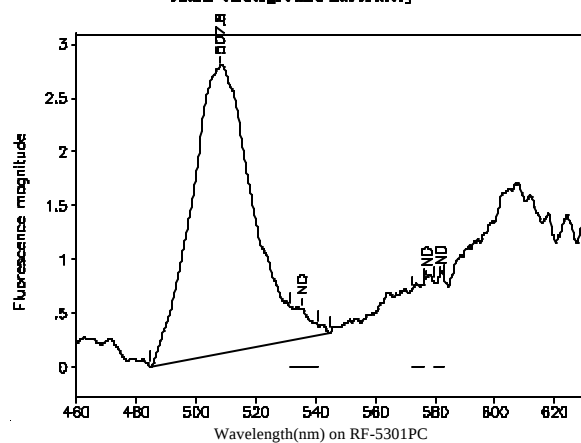
Station 3: Pott Spring
 OUL number: N2990
 Matrix: Water
 Collected: 05/23/04 1615
 Analyzed: 05/27/04

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

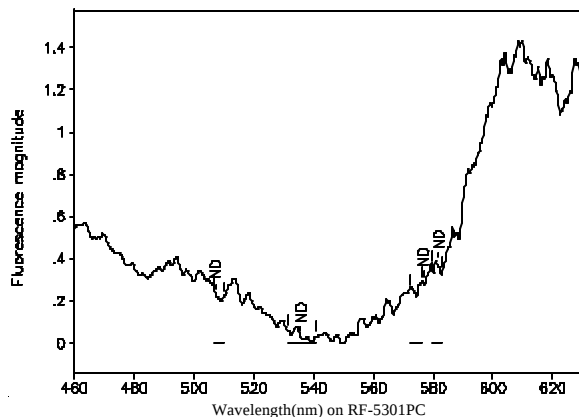
Analyzed: 06/11/04

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

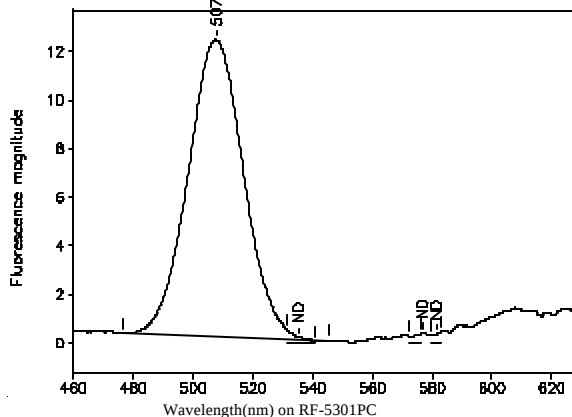
Analyzed: 05/24/04

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

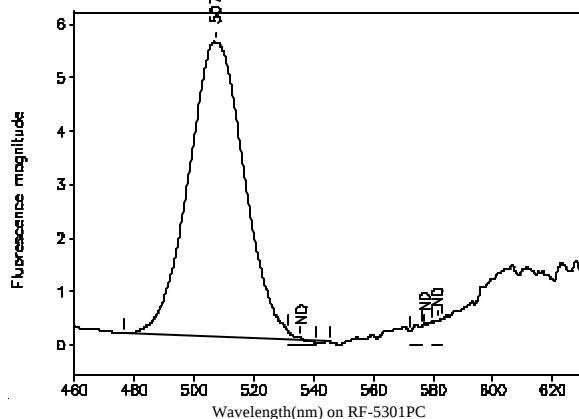
Analyzed: 05/24/04

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

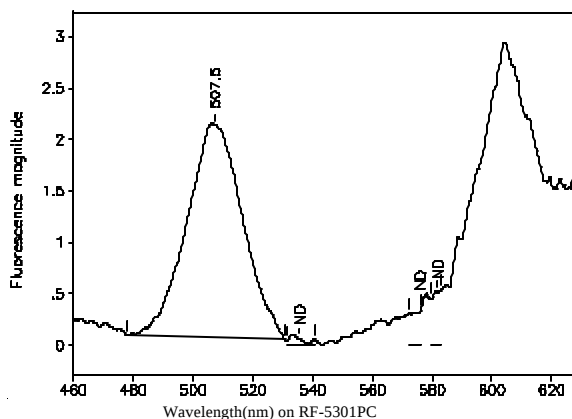
Analyzed: 05/27/04

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:

Fluorescence magnitude

Wavelength(nm) on RF-5301PC

506.8

531

581

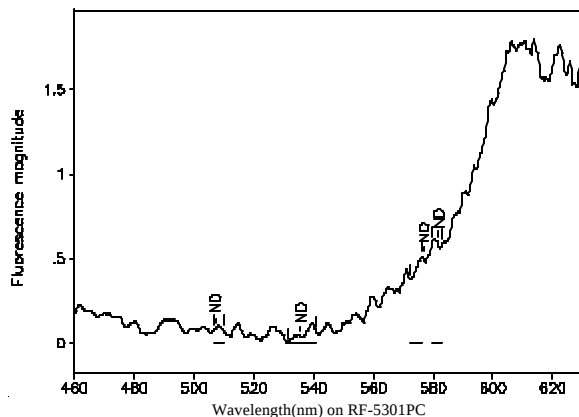
590

Collected: 06/06/04 1325

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

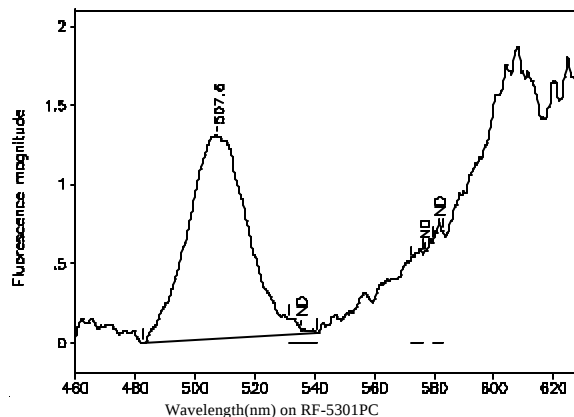
Analyzed: 05/24/04

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

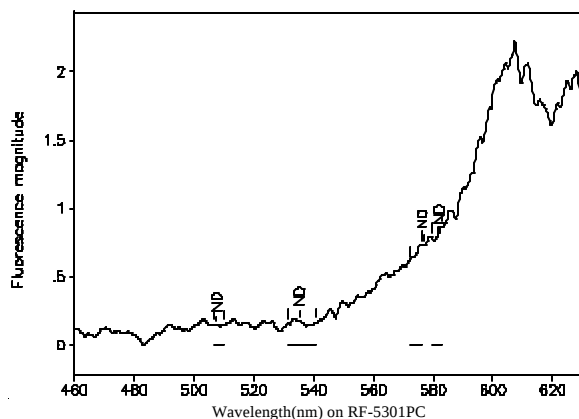
Analyzed: 05/24/04

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

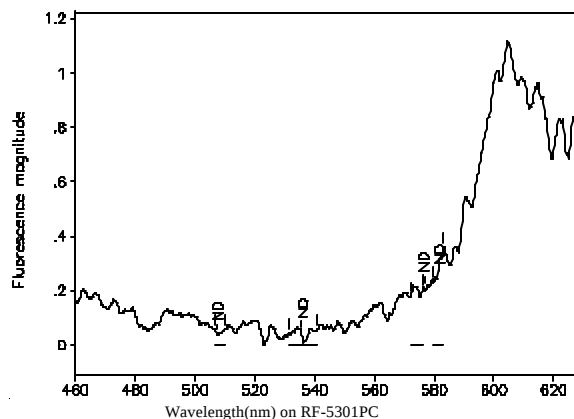
Analyzed: 05/27/04

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

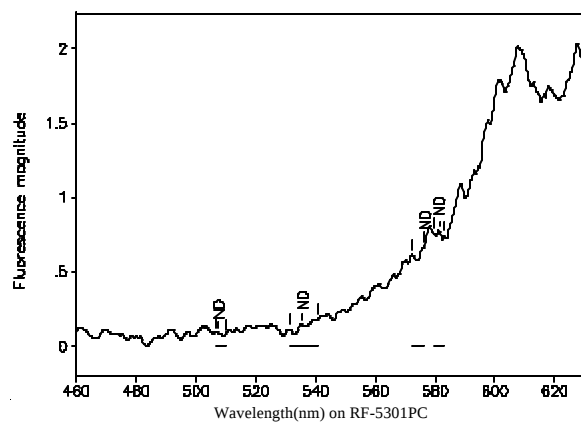
Analyzed: 06/25/04

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

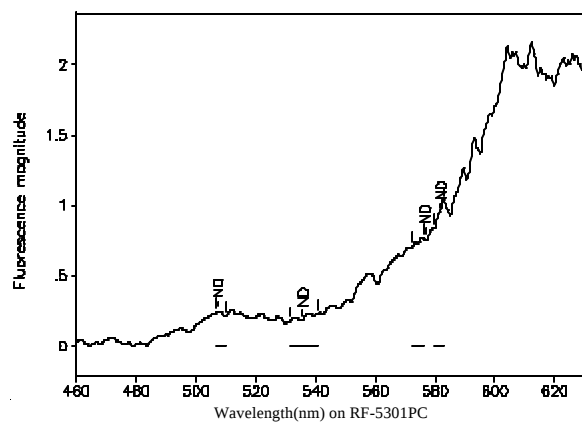
Collected: 05/23/04 1227

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

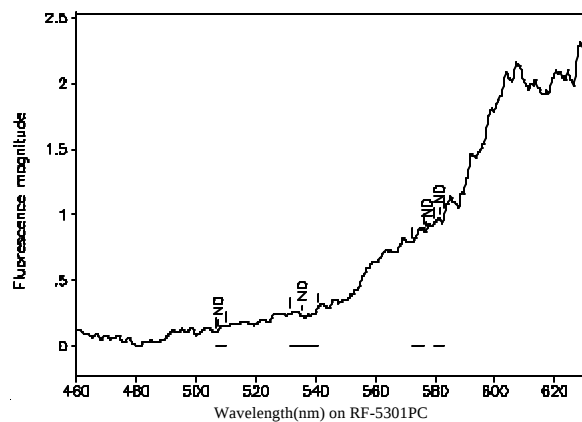
Collected: 05/12/04 1728

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

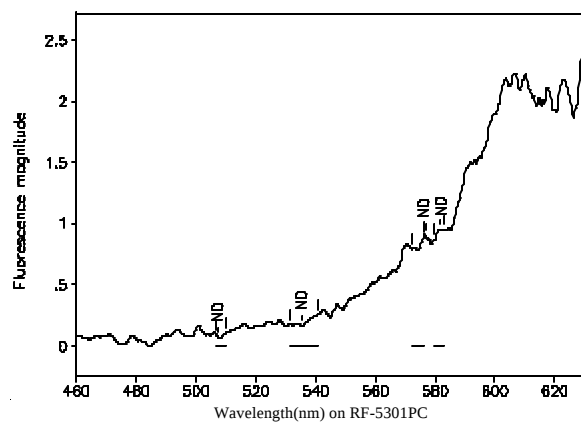
Collected: 05/12/04 1753

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: