

MWRA Aluminum Testing of the Quinapoxet and Stillwater Rivers

Sample Id	Date Collected	Time collected	Analysis Date	Location Id	Location Description	Component	Result Units
2072174	04/22/03	9:20	04/28/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	91.8 UG/L
3015608	05/20/03	9:00	05/29/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	260 UG/L
3015606	06/17/03	9:15	06/25/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	95.7 UG/L
3028361	07/16/03	9:20	07/25/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	82.9 UG/L
3034347	08/19/03	12:00	08/29/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	126 UG/L
3049822	09/09/03	9:20	09/17/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	79.3 UG/L
3049330	10/21/03	9:25	11/07/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	152 UG/L
3055605	11/17/03	9:05	12/01/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	98.1 UG/L
3063183	12/16/03	9:30	12/26/03	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	402 UG/L
4015555	04/21/04	8:45	04/30/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	291 UG/L
3076086	05/17/04	9:40	05/25/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	56.8 UG/L
3076076	06/14/04	9:10	06/25/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	67.8 UG/L
4034790	07/19/04	8:55	08/18/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	62.1 UG/L
4058142	09/22/04	7:15	10/18/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	591 UG/L
4059903	10/20/04	7:20	10/26/04	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	106 UG/L
4073241	12/28/04	8:10	01/06/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	144 UG/L
4080060	01/18/05	8:50	02/04/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	117 UG/L
4080062	02/16/05	7:15	02/25/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	206 UG/L
5011664	03/31/05	8:35	04/08/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	133 UG/L
5018111	04/25/05	7:00	05/10/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	107 UG/L
5032583	06/08/05	7:15	06/23/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	262 UG/L
5018101	06/20/05	8:55	07/11/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	77.5 UG/L
5038435	07/18/05	12:25	07/27/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	96.3 UG/L
5065535	09/26/05	8:00	10/19/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	22.2 UG/L
5032550	10/24/05	7:30	11/09/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	141 UG/L
5073274	11/21/05	7:15	12/02/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	105 UG/L
5084671	12/19/05	7:19	12/28/05	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	88.7 UG/L
5084591	01/17/06	7:28	01/25/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	27.2 UG/L
6008122	02/14/06	8:05	03/03/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	62.2 UG/L
5084592	03/13/06	7:22	03/22/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	64.9 UG/L
6022204	04/18/06	12:07	05/02/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	159 UG/L
6022220	05/24/06	12:10	06/07/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	120 UG/L
6008130	06/20/06	7:01	07/06/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	72.2 UG/L
6036881	07/17/06	7:07	08/15/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	164 UG/L
6052584	08/30/06	6:43	09/29/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	123 UG/L
6052592	09/13/06	6:40	09/29/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	32.8 UG/L
6068716	10/23/06	7:06	11/16/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	173 UG/L
6068726	12/11/06	7:08	12/27/06	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	98.1 UG/L
6084783	01/10/07	6:47	01/25/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	163 UG/L
7002090	02/13/07	12:15	03/07/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	68.4 UG/L

MWRA Aluminum Testing of the Quinapoxet and Stillwater Rivers

Sample Id	Date Collected	Time collected	Analysis Date	Location Id	Location Description	Component	Result	Units
7013036	04/04/07	7:00	04/17/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	81.7	UG/L
7020565	05/21/07	7:11	06/03/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	158	UG/L
7033624	06/18/07	7:02	06/27/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	61.4	UG/L
7026961	07/09/07	7:23	07/24/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	103	UG/L
7056691	10/15/07	12:00	10/30/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	20.6	UG/L
7070382	12/11/07	12:30	12/24/07	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	183	UG/L
8012250	04/22/08	7:25	04/30/08	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	63.8	UG/L
8020250	05/22/08	8:30	05/29/08	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	58.7	UG/L
8026650	06/19/08	8:25	07/09/08	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	40.8	UG/L
8034440	07/24/08	8:30	07/31/08	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	189	UG/L
8056692	10/08/08	13:42	10/16/08	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	78.5	UG/L
8071203	12/31/08	9:12	01/08/09	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	96.4	UG/L
9012808	04/14/09	11:30	04/28/09	MD07	STILLWATER RIVER UPSTREAM OF MUDDY POND RD, STERLING MA	ALUMINUM	80.7	UG/L

Cumulative Frequency of Aluminum Concentrations

