

Winter 2012

Stream	Reach	#	Box	Date	Turbidity	TF	TC	TV	pH	HV	DO mg/l	DV
Lyon	35th - North of Ballinger	2	B	1/28/2012	Clear	41	5.0		7.5		12	
Bruggers	Bruggers Bog	4.1	R	1/28/2012	Clear	42	5.6		7.5		** 9	
Bruggers	Ballinger Way	4.2	Y	1/28/2012	Clear	41	5.0		7.5		11	
Lyon	35th (South of 185th)		R	1/28/2012	Clear	40	4.4		7.5		** 12	
Lyon	Town Center	3	R	1/28/2012	Clear	40	4.4		7.5		12.5	
McAleer	196th (Under Road)	12	G	1/28/2012	Cloudy	40	4.4		7.5			
McAleer	182nd by Big Retain. Wall	13	G	1/28/2012	Cloudy	40	4.4		7.5		12	
Brookside	28th (Grace Cole Park)	15.2	Y	1/28/2012	Clear	41.5	5.3		7.5		9.5	
Hillside	35th Ave @ End	15.3	Y	1/28/2012	Clear	40	4.4		7.5		11.5	
Sheridan	37th NE (S of School)		B	1/28/2012	Clear	41	5.0		7.5		15	
McAleer	Blue Herron Park	14	G	1/28/2012	Clear	40	4.4		7.5		13	

Summer 2012

Stream	Reach	#	Box	Date	Turbidity	TF	TC	TV	pH	HV	DO mg/l	DV
Lyon	35th - North of Ballinger	2	B	7/21/2012	Clear	62	16.7		7.5		12	
Bruggers	Bruggers Bog	4.1	R	7/21/2012	Clear	61	16.1		7.5		10	
Bruggers	Ballinger Way	4.2	Y	7/21/2012	Clear	61	16.1		7.5		9	
Lyon	35th (South of 185th)		R	7/21/2012	Clear	64	17.8		7.5		11.5	
Lyon	Town Center	3	R	7/21/2012	Clear	63	17.2		7.5		9	
McAleer	196th (Under Road)	12	G	7/21/2012	Cloudy	66	18.9		8		9.5	
McAleer	182nd by Big Retain. Wall	13	G	7/21/2012	Cloudy	62	16.7		8		10	
Brookside	28th (Grace Cole Park)	15.2	Y	7/21/2012	Clear	58	14.4		7		9	
Hillside	35th Ave @ End	15.3	Y	7/21/2012	Clear	60	15.6		7.5		9	
Sheridan	37th NE (S of School)		B	7/21/2012	Clear	61	16.1		7.5		12	
McAleer	Blue Herron Park	14	G	7/21/2012	Clear	61	16.1		8		10	

Key: in each case "AA" is the highest level of water quality

TF is temperature Fahrenheit; TC is Temp. Centigrade; TV is the EPA's evaluation of that temperature -- colder the better.

pH is the measure of acidity; HV is the EPA's evaluation of that level --- 6.5 to 8.5 is AA.

DO is dissolved oxygen; DV is the EPA's evaluation of that level -- the higher the better, 10 is AA.

NS: Not Sampled

* Meter Reading, rather than standard quality tests

** Re-test due to extreme initial reading

