

# Sept 09 Harvey Lake

## Water Quality Parameter Definitions

Station	FromDate	Number	Depth (m)	Al (mg/L)	ALK_T (mg/L)	Flag	As (µg/L)	Ca (mg/L)	Cd (µg/L) - Flag	Cd (µg/L)	CHL"A" (µg/L) - Flag	CHL"A" (µg/L)	Cl (mg/L)	CLRA (TCU)	
				0.005			50		Hardness of (0-60mg/l)	0.2	Oligotrophic	<1.8			
Guidelines				pH >6.5 - 0.1					120mg/l)	0.8	Mesotrophic	1.8 - 7		100	
											Eutrophic	7 - 30			
											Hypereutrophic	>30			
Harvey Lake @ Stn 1	9/10/00	52-00-1758		0.015	6.22	<	1	2.85	<	0.1	~	2.1	2.61	5	
Harvey Lake @ Stn 1	9/10/00	52-00-1759	4.5								~	2.4			
Harvey Lake @ Stn 1	9/10/00	52-00-1760	6	0.011	6.32	<	1	2.81	<	0.1			2.62	5	
Harvey Lake @ Stn 1	9/10/00	52-00-1761	12	0.02	5.59	<	1	2.84	<	0.1			2.63	5	
Harvey Lake @ Stn 2	9/10/00	52-00-1772		0.014	5.49	<	1	2.93	<	0.1	~	1.4	2.63	5	
Harvey Lake @ Stn 2	9/10/00	52-00-1773	2	0.01	5.86	<	1	2.97	<	0.1			2.68	5	
Harvey Lake @ Stn 2	9/10/00	52-00-1774	4	0.014	5.21	<	1	2.92	<	0.1	~	2.8	2.62	5	
Harvey Lake @ Stn 3	9/10/00	52-00-1754		0.015	5.76	<	1	2.84	<	0.1	~	2.1	2.62	5	
Harvey Lake @ Stn 3	9/10/00	52-00-1755	3	0.01	5.24	<	1	2.84	<	0.1			2.64	5	
Harvey Lake @ Stn 3	9/10/00	52-00-1756	4.5								~	2.1			
Harvey Lake @ Stn 3	9/10/00	52-00-1757	6	0.011	5.9	<	1	2.83	<	0.1			2.61	5	
Harvey Lake @ Stn 4	9/10/00	52-00-1769		0.015	5.6	<	1	2.91	<	0.1	~	1.5	2.6	5	
Harvey Lake @ Stn 4	9/10/00	52-00-1770	1	0.013	5.44	<	1	2.88	<	0.1			2.62	5	
Harvey Lake @ Stn 4	9/10/00	52-00-1771	2	0.016	5.92	<	1	2.86	<	0.1	~	1.6	2.62	5	
Harvey Lake @ Stn 5	9/10/00	52-00-1766		0.014	5.72	<	1	2.86	<	0.1	~	1.8	2.62	5	
Harvey Lake @ Stn 5	9/10/00	52-00-1767	1.5	0.0097	6.03	<	1	2.79	<	0.1			2.62	5	
Harvey Lake @ Stn 5	9/10/00	52-00-1768	3	0.012	5.67	<	1	3.02	<	0.1	~	1.9	2.58	0	
Harvey Lake @ Stn 6	9/10/00	52-00-1762		0.014	5.6	<	1	2.85	<	0.1	~	2.3	2.58	5	
Harvey Lake @ Stn 6	9/10/00	52-00-1763	3	0.017	6.25	<	1	2.79	<	0.1			2.59	5	
Harvey Lake @ Stn 6	9/10/00	52-00-1764	4.5								~	2.3			
Harvey Lake @ Stn 6	9/10/00	52-00-1765	6	0.017	6.52	<	1	2.82	<	0.1			2.58	5	
											average:	2.18	2000)		

Last Updated on 5/10/01

COND (µSIE/cm)	Flag	Cr (µg/L)	Cu (µg/L) - Flag	Cu (µg/L)	E_coli-MPN (MPN/100ml)	E_coli-MPN (MPN/100ml)	Flag	F (mg/L)	Fe (mg/L)	HARD (mg/L)	K (mg/L)	Mg (mg/L)	Mn (mg/L)	Na (mg/L)	NH3T (mg/L) - Flag
			2 Hardness of 0 - 120mg/l	2		1.5	0.3			50		20		2.2	Hardness 0 - 60mg/l
			mg/l	3											Hardness 60 - 120mg/l
			Hardness >180 mg/l	4											Hardness >180mg/l
33.4	<	0.5	<	0.5	<	10	<	0.1	0.023	9.35	0.442	0.542	0.014	2.02	<
33.7	<	0.5	<	0.5	<		<	0.1	0.021	9.24	0.364	0.537	0.012	1.98	<
32.7	<	0.5	<	0.5	<		<	0.1	0.038	9.3	0.369	0.534	0.025	1.99	<
33.2	<	0.5	<	0.5	<	10	<	0.1	0.022	9.64	0.381	0.563	0.012	2.12	<
33.6	<	0.5	<	0.6	<		<	0.1	0.022	9.72	0.336	0.559	0.0093	2.13	<
32.9	<	0.5	<	0.5	<		<	0.1	0.022	9.57	0.392	0.557	0.011	2.12	<
33.6	<	0.5	<	0.5	<	10	<	0.1	0.022	9.29	0.409	0.536	0.014	2.01	<
33.4	<	0.5	<	0.5	<		<	0.1	0.023	9.33	0.382	0.541	0.01	2.01	<
33.7	<	0.5	<	0.5	<		<	0.1	0.022	9.28	0.409	0.535	0.011	2.01	<
33.4	<	0.5	<	0.5	<	10	<	0.1	0.023	9.58	0.404	0.562	0.01	2.14	<
33.3	<	0.5	<	5	<		<	0.1	0.023	9.5	0.388	0.56	0.009	2.12	<
32.9	<	0.5	<	0.5	<		<	0.1	0.025	9.44	0.404	0.56	0.0098	2.12	<
33.6	<	0.5	<	0.5	<	10	<	0.1	0.024	9.37	0.382	0.541	0.012	2.01	<
33.7	<	0.5	<	0.5	<		<	0.1	0.021	9.16	0.332	0.53	0.0095	1.98	<
33.4	<	0.5	<	0.5	<		<	0.1	0.023	9.83	0.37	0.553	0.011	2.16	<
33.9	<	0.5	<	0.5	<	10	<	0.1	0.022	9.34	0.414	0.542	0.015	2.02	<
33.6	<	0.5	<	0.5	<		<	0.1	0.022	9.17	0.425	0.532	0.014	1.99	<
33.6	<	0.5	<	0.5	<		<	0.1	0.022	9.24	0.4	0.536	0.015	2	<



TKN (mg/L)	TOC (mg/L)	Flag	TP-L (mg/L)	TURB (NTU)	Flag	Zn (µg/L)
0.02	5.0					
	when turb. is low 50	not to exceed	30			
0.26	4.54		0.01	0.3	<	5
0.24	4.42		0.01	0.3	<	5
0.24	4.41		0.01	0.5	<	5
0.26	5.02	<	0.01	0.3	<	5
0.22	4.69	<	0.01	0.3	<	5
0.23	4.78	<	0.01	0.4	<	5
0.34	4.28	<	0.01	0.3	<	5
0.21	4.56		0.01	0.3		5.8
0.29	4.47	<	0.01	0.3	<	5
0.21	4.84	<	0.01	0.3	<	5
0.22	4.58	<	0.01	0.4		6.1
0.25	4.78	<	0.01	0.4	<	5
0.21	4.54	<	0.01	0.3	<	5
0.21	4.76	<	0.01	0.3	<	5
0.21	4.86	<	0.01	0.3	<	5
0.23	4.69		0.01	0.4	<	5
0.21	4.5	<	0.01	0.4	<	5
0.23	4.79	<	0.01	0.4	<	5