

Monitoring site	Soluble reactive phosphorus ($\mu\text{g P L}^{-1}$)	Total dissolved phosphorus ($\mu\text{g P L}^{-1}$)	Total phosphorus ($\mu\text{g P L}^{-1}$)	Dissolved nitrate ($\text{mg NO}_3 \text{ L}^{-1}$)	Dissolved nitrite ($\text{mg NO}_2 \text{ L}^{-1}$)	Ammonium ($\text{mg NH}_4 \text{ L}^{-1}$)	Total dissolved nitrogen (mg N L^{-1})	Dissolved organic carbon (mg C L^{-1})	Dissolved reactive silicon (mg Si L^{-1})	Chlorophyll <i>a</i> ($\mu\text{g L}^{-1}$)
River Coln at Whelford	61	68	84	26.2	0.06	0.04	6.3	2.0	2.6	3.0
River Cole at Lynt Bridge	228	255	306	18.5	0.06	0.05	4.5	5.6	6.4	5.8
River Leach at Lechlade	20	24	34	31.1	0.09	0.06	7.5	2.3	2.4	2.0
River Windrush at Newbridge	150	169	206	26.7	0.06	0.05	6.5	4.4	3.3	9.6
River Evenlode at Cassington	175	193	253	24.7	0.05	0.04	6.0	3.6	2.7	12.9
River Cherwell at Hampton Poyle	124	142	193	25.2	0.04	0.04	6.1	5.3	3.3	14.0
River Ray at Islip	428	472	513	33.6	0.15	0.11	8.2	8.7	3.3	7.9
River Ock at Abingdon	253	281	320	30.6	0.08	0.06	7.3	5.5	7.1	3.9
River Thames at Wheatley	580	635	712	35.1	0.13	0.24	8.6	7.5	6.5	12.4
River Pang at Tidmarsh	38	49	68	28.1	0.05	0.04	6.7	3.1	7.0	2.8
River Kennet at Woolhampton	34	45	78	24.1	0.05	0.05	5.9	3.2	6.8	8.2
River Enborne at Brimpton	115	138	182	17.1	0.06	0.08	4.2	6.4	6.9	2.5
River Loddon at Charvil	126	150	211	34.4	0.09	0.08	8.4	5.8	5.5	3.9
River Wye at Bourne End	202	234	289	27.5	0.10	0.11	6.8	3.0	6.7	3.7
The Cut at Paley Street	506	585	675	83.7	0.36	0.21	21.3	9.5	6.2	4.5
River Thames at Hannington	181	210	253	32.3	0.08	0.10	7.9	5.3	3.5	3.8
River Thames at Newbridge	150	169	206	26.7	0.06	0.05	6.5	4.4	3.3	9.6
River Thames at Swinford	116	132	171	26.0	0.05	0.05	6.3	4.0	2.9	10.8
River Thames at Wallingford	212	241	301	28.3	0.08	0.08	6.9	5.3	4.2	27.9
River Thames at Sonning	148	172	215	26.7	0.09	0.07	6.5	4.8	5.0	22.8
Jubilee River at Pocombs	133	157	192	26.5	0.09	0.07	6.5	5.0	5.2	18.5
River Thames at Runnymede	154	175	222	28.1	0.10	0.09	6.9	5.1	5.1	29.5