

Water Quality Characteristics of Kumaon River (Year 2018)																						
Station Code	Month	Name of Mo	Type of Water Body	Name of Water Body	District	Frequency of Monitoring	Color	Odour	Water Temp (°C)	pH	Conductivity (µmhos/cm)	DO (mg/L)	BOD (mg/L)	COD (mg/L)	Alkalinity as CaCO ₃ (mg/L)	Chlorides (mg/L)	Calcium as CaCO ₃ (mg/L)	Magnesium as CaCO ₃ (mg/L)	Hardness as CaCO ₃ (mg/L)	Total Dissolved Solids (mg/L)		
2731	January	River Kosi, B	GRAB	River Kosi	U.S. Nagar	Monthly	Turbid	None	19.7	7.1	310	7.2	4	14.2						198		
2732		River Dhella	GRAB	River Dhella	U.S. Nagar	Monthly	Turbid	None	17.2	7.2	270	5.2	12	38							182	
2733		River DHella	GRAB	River Dhella	U.S. Nagar	Monthly	Turbid	None	20	7.6	650	2.2	20	102							430	
2734		River Bhella	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	18	7.2	240	6.2	6	20							162	
2735		River Bhella	GRAB	River Bhella	U.S. Nagar	Monthly	Turbid	None	20	7.4	440	1.2	18	48								291
2730		River Pilkhar	GRAB	River Pilkhar	U.S. Nagar	Monthly	Clear	None	18.6	7.6	520	6.8	3.2	30								344
2729		River Kichha	GRAB	River Kichha	U.S. Nagar	Monthly	Clear	None	17	8.1	580	4.8	8	46								386
2736		Nandour River U/S Sitarganj	GRAB	River	U.S. Nagar	Monthly	River Dry															
2737		Nandour Riv	GRAB		U.S. Nagar	Monthly	Clear	None	18	7.6	350	8	4	24								236
3438		River Kalyan	GRAB	River Kalyan	U.S. Nagar	Monthly	Clear	None	17	7.2	390	8.2	3.2	18								248
3439		River Kaluar	GRAB	River Kalyan	U.S. Nagar	Monthly	Clear	None	17	7.9	620	5.2	8.2	38								412
1362		Nainital Lake	GRAB	Lake	U.S. Nagar	Monthly	Clear	None	9	7.4	460	240	7	1.8	5	17	124	86	210		346	
3437		Bheemtal	GRAB		Nainital	Monthly	Clear	None	10	7.7	212	118	7.2	1.6	6	21	72	52	124		136	
2728		River Gola at	GRAB	River Gola	Nainital	Monthly	Clear	None	11	7.6	212	122	7.6	1.4	6	17	132	110	242		144	
2731	February	River Kosi, B	GRAB	River Kosi	U.S. Nagar	Monthly	Turbid	None	22	7.3	330	7.8	2.2	14							220	
2732		River Dhella	GRAB	River Dhella	U.S. Nagar	Monthly	Turbid	None	23.2	7.4	280	6.4	4	18							177	
2733		River DHella	GRAB	River Dhella	U.S. Nagar	Monthly	Turbid	None	22.5	7.7	660	2.8	40	132							430	
2734		River Bhella	GRAB	River Bhella	U.S. Nagar	Monthly	Clear	None	20.8	7.2	280	5.8	4	14								187
2735		River Bhella	GRAB	River Bhella	U.S. Nagar	Monthly	Turbid	None	20.2	7.4	460	2.2	44	108								301
2730		River Pilkhar	GRAB	River Pilkhar	U.S. Nagar	Monthly	Clear	None	22.6	7.7	590	5.8	4.8	42								386
2729		River Kichha	GRAB	River Kichha	U.S. Nagar	Monthly	Clear	None	20	8	560	4.4	18	66								366
2736		Nandour River U/S Sitarganj	GRAB	River	U.S. Nagar	Monthly	River Dry															
2737		Nandour Riv	GRAB		U.S. Nagar	Monthly	Clear	None	23	8.1	390	7.6	8	46								253
3438		River Kalyan	GRAB	River Kalyan	U.S. Nagar	Monthly	Clear	None	27	7.2	450	8	2.2	16								298
3439		River Kaluar	GRAB	River Kalyan	U.S. Nagar	Monthly	Clear	None	22	7.4	580	5.2	6	36								377
1362		Nainital Lake	GRAB	Lake	U.S. Nagar	Monthly	Clear	None	11	7.9	480	260	7.6	1.6	5	21	128	102	230		340	
3437		Bheemtal	GRAB		Nainital	Monthly	Clear	None	12	7.42	220	122	7.2	1.4	5	23	78	50	128		134	
2728		River Gola at	GRAB	River Gola	Nainital	Monthly	Clear	None	14	7.7	230	124	7.4	1.6	6	18	130	114	244		146	