

"STN Code"	Sampling Date	Sampling Time	Name Of Monitoring Location	Inlet/Outlet	Type Water Body	Name Of WaterBody	District	State Name	Monitoring Agency	Frequency of Monitoring	Major Polluting Sources	Use Based Class
17	21-07-2023	10:30	RIVER PERIYAR AT ALUVA-ELOOR		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent	E (Irrigation)
18	07-07-2023	11:45	RIVER PERIYAR AT KALADY		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste	E (Irrigation)
20	05-07-2023	10:00	RIVER CHALIYAR AT KOOLIMADU		RIVER	CHALIYAR	KOZHIKODE	KERALA	KERALA	MONTHLY	None	E (Irrigation)
21	05-07-2023	11:00	RIVER CHALIYAR AT CHUNGAPALLY		RIVER	CHALIYAR	KOZHIKODE	KERALA	KERALA	MONTHLY	None	E (Irrigation)
42	11-07-2023	09:20	RIVER KALLADA AT PERUMTHOTTAMKADAVU, PUNAL		RIVER	KALLADA	KOLLAM	KERALA	KERALA	MONTHLY		C (Drinking)
43	20-07-2023	12:08	RIVER MUVATTAPUZHA AT VETTIKATTUMUKKU		RIVER	MUVATTAPUZHA	KOTTAYAM	KERALA	KERALA	MONTHLY	Industrial Effluent	B (Outdoor)
1154	07-07-2023	01:15	RIVER CHALAKUDY AT PULIKKAKADAVU, THRISSUR		RIVER	CHALAKUDY	THRISSUR	KERALA	KERALA	MONTHLY	Plastic Waste	E (Irrigation)
1155	15-07-2023	10:20	RIVER KARAMANA AT MOONNATTUMUKKU, KERALA		RIVER	KARAMANA	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	Municipal Solid Waste	E (Irrigation)
1156	04-07-2023	04:00	RIVER PAMBA AT CHENGANNUR, ALAPPUZHA		RIVER	PAMBA	ALAPPUZHA	KERALA	KERALA	MONTHLY	Plastic Waste	B (Outdoor)
1207	10-07-2023	13:35	RIVER KABANI AT MUTHANKARA, WAYANAD		RIVER	KABANI	WAYANAD	KERALA	KERALA	MONTHLY	None	B (Outdoor)
1208	12-07-2023	12:26	RIVER BHAVANI AT ELACHIVAZHY, PALAKKAD		RIVER	BHAVANI	PALAKKAD	KERALA	KERALA	MONTHLY	None	B (Outdoor)
1338	07-07-2023	10:10	RIVER PERIYAR AT SEWAGE DISCHARGE POINT,ALUVA,		RIVER	PERIYAR	ERODE	KERALA	KERALA	MONTHLY	Municipal Solid Waste	A (Drinking)
1339	13-07-2023	12:50	RIVER MEENACHIL AT KIDANGOOR, KOTTAYAM		RIVER	MEENACHIL	KOTTAYAM	KERALA	KERALA	MONTHLY	Industrial Effluent	B (Outdoor)
1340	04-07-2023	09:00	RIVER MANIMALA AT KALLOPARA, KERALA		RIVER	MANIMALA	PATHANAMTHURAI	KERALA	KERALA	MONTHLY	None	C (Drinking)
1341	04-07-2023	09:00	RIVER PAMBA AT THAKAZHY, KERALA		RIVER	PAMBA	ALAPPUZHA	KERALA	KERALA	MONTHLY	Plastic Waste	A (Drinking)
1342	13-07-2023	08:30	RIVER ACHANKOVIL AT THUMPAMON		RIVER	ACHANKOVIL	PATHANAMTHURAI	KERALA	KERALA	MONTHLY		C (Drinking)
1383	13-07-2023	09:35	AKKULAM LAKE AT ORUVATHILKOTTA, THIRUVANANTHURAI		LAKE	AKKULAM	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None	E (Irrigation)
1384	04-07-2023	09:00	RIVER MANIMALA AT THONDRA, KERALA		RIVER	MANIMALA	PATHANAMTHURAI	KERALA	KERALA	MONTHLY	None	B (Outdoor)
1385	05-07-2023	09:10	SASTHAMCOTTA LAKE, KERALA		LAKE	SASTHAMCOTTA	KOLLAM	KERALA	KERALA	MONTHLY	None	C (Drinking)
1441	07-07-2023	09:40	ASHTHAMUDI LAKE AT QUILON, KERALA		LAKE	ASHTHAMUDI	KOLLAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste	E (Irrigation)
1442	24-07-2023	09:25	RIVER VAMANAPURAM AT VAMANAPURAM, THIRUVANANTHURAI		RIVER	VAMANAPURAM	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None	C (Drinking)
1443	13-07-2023	11:30	RIVER ACHANKOVIL AT CHENNITHALA, ALAPPUZHA		RIVER	ACHANKOVIL	ALAPPUZHA	KERALA	KERALA	MONTHLY		C (Drinking)
1563	13-07-2023	09:45	RIVER NEYYAR AT AMARAVILA		RIVER	NEYYAR	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None	C (Drinking)
1564	04-07-2023	10:20	RIVER ITHIKKARA KERALA		RIVER	ITHIKKARA	KOLLAM	KERALA	KERALA	MONTHLY		C (Drinking)
1565	04-07-2023	08:00	RIVER PAMBA DOWN, KERALA		RIVER	PAMBA	PATHANAMTHURAI	KERALA	KERALA	MONTHLY	Plastic Waste	A (Drinking)
1566	01-07-2023	10:30	RIVER THIRURANGADY, KERALA		RIVER	KADALUNDY	MALAPURAM	KERALA	KERALA	MONTHLY	None	B (Outdoor)
1567	07-07-2023	10:15	RIVER KUTTIYADY ESTATE, KERALA		RIVER	KUTTIYADY	KOZHIKODE	KERALA	KERALA	MONTHLY	Plastic Waste	C (Drinking)
1568	07-07-2023	08:45	RIVER MAHE AT VALAYAM, KOZHIKODE		RIVER	MAHE	KOZHIKODE	KERALA	KERALA	MONTHLY	None	E (Irrigation)

1569	20-07-2023	08:23	RIVER KUPPAM THALIPARAMBA, KERALA	RIVER	KUPPAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
1570	07-07-2023	10:05	RIVER NILESWARAM NEAR NILESWARAM BRIDGE AT H	RIVER	NILESWARAM	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor
1571	06-07-2023	11:00	RIVER KARYANKODE AT KAKKADAVU	RIVER	KARYANKODE	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor
1572	10-07-2023	11:50	RIVER CHANDRAGIRI AT PADIYATHADKA	RIVER	CHANDRAGIRI	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking
1573	15-07-2023	11:45	RIVER CHITHRAPUZHA AT IRUMPANAM, KERALA	RIVER	CHITHRAPUZHA	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation
1574	04-07-2023	09:40	PARAVUR, KERALA	LAKE	PARAVUR	KOLLAM	KERALA	KERALA	MONTHLY	None		E (Irrigation
1575	04-07-2023	10:40	VEMBANAD LAKE,KOCHI (OIL TANKER JETTY), KERALA	LAKE	VEMBANAD	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation
1576	11-07-2023	00:00	PERIYAR LAKE AT THEKKADY, KERALA	LAKE	PERIYAR	IDUKKI	KERALA	KERALA	MONTHLY			
1577	21-07-2023	11:30	KODUNGALLOOR, KERALA	LAKE	KODUNGALLOOR	THRISSUR	KERALA	KERALA	MONTHLY	None		E (Irrigation
1578	03-07-2023	09:00	KAYAMKULAM, KERALA	LAKE	KAYAMKULAM	ALAPPUZHA	KERALA	KERALA	MONTHLY			E (Irrigation
1579	15-07-2023	09:00	ALAPPUZHA, KERALA	LAKE	PUNNAMADA	ALAPPUZHA	KERALA	KERALA	MONTHLY	None		E (Irrigation
1580	10-07-2023	15:00	POOKODE LAKE AT POOKODE	LAKE	POOKODE	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
2284	13-07-2023	10:05	RIVER NEYYAR AT ARUVIPURAM	RIVER	NEYYAR	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None		C (Drinking
2285	14-07-2023	08:35	RIVER MAMOM AT MAMOM BRIDGE	RIVER	MAMOM	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None		C (Drinking
2286	14-07-2023	09:35	RIVER AYIROOR AT AYIROOR BRIDGE	RIVER	AYIROOR	THIRUVANANTHURAI	KERALA	KERALA	MONTHLY	None		C (Drinking
2287	04-07-2023	09:20	RIVER ITHIKKARA AT ITHIKKARA	RIVER	ITHIKKARA	KOLLAM	KERALA	KERALA	MONTHLY	None		E (Irrigation
2288	07-07-2023	10:30	RIVER PALLICKAL AT NELLIMUKAL	RIVER	PALLICKAL	PATHANAMTHURAI	KERALA	KERALA	MONTHLY	None		C (Drinking
2289	04-07-2023	11:30	RIVER KARUVANNUR AT KARUVANNUR BRIDGE	RIVER	KARUVANNUR	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor
2290	20-07-2023	02:30	RIVER PUZHACKAL AT PUZHACKAL BRIDGE	RIVER	PUZHACKAL	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		C (Drinking
2291	01-07-2023	01:15	RIVER KECHERI AT VADAKKANANCHERY BRIDGE	RIVER	KECHERI	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor
2292	06-07-2023	10:15	RIVER TIRUR AT THALAKKADATHUR BRIDGE, MALAPPUZHA	RIVER	TIRUR	MALAPPURAM	KERALA	KERALA	MONTHLY	None		B (Outdoor
2293	01-07-2023	11:00	RIVER KADALUNDI AT HAJIRAPPALLY	RIVER	KADALUNDI	MALAPPURAM	KERALA	KERALA	MONTHLY	None		B (Outdoor
2294	11-07-2023	08:30	RIVER KALLAYI AT KALLAYI BRIDGE, KOZHIKODE	RIVER	KALLAYI	KOZHIKODE	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation
2295	08-07-2023	11:00	RIVER KORAPUZHA AT KANAYANKODE	RIVER	KORAPUZHA	KOZHIKODE	KERALA	KERALA	MONTHLY	None		C (Drinking
2296	21-07-2023	11:46	RIVER THALASSERY AT PATHIPALAM	RIVER	THALASSERY	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2297	21-07-2023	12:08	RIVER ANCHARAKANDY AT MERUVAMBAYI	RIVER	ANCHARAKANDY	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2298	31-07-2023	03:40	RIVER KUPPAM AT RAYAROM	RIVER	KUPPAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2299	21-07-2023	11:30	RIVER RAMAPURAM AT RAMAPURAM BRIDGE	RIVER	RAMAPURAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2300	20-07-2023	09:00	RIVER PERUVAMBA AT CHANDAPURA	RIVER	PERUVAMBA	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2301	20-07-2023	09:50	RIVER KAVVAI AT KUTTIYOL PALAM	RIVER	KAVVAI	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor
2302	10-07-2023	10:00	RIVER NILESWARAM AT NAMBIARKAL DAM	RIVER	NILESWARAM	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking
2303	10-07-2023	09:15	RIVER PULLUR AT PULLUR BRIDGE	RIVER	PULLUR	KASARAGOD	KERALA	KERALA	MONTHLY	None		C (Drinking

2304	11-07-2023	10:00	RIVER MOGRAL AT MOGRAL BR.		RIVER	MOGRAL	KASARGODE	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking
2305	10-07-2023	10:35	RIVER SHIRIYA AT ANGADIMOAGARU		RIVER	SHIRIYA	KASARGODE	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor
2306	11-07-2023	11:45	RIVER UPPALA AT UPPALA BR.		RIVER	UPPALA	KASARGODE	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking
2307	11-07-2023	01:05	RIVER MANJESWARAM AT BAJRAKKARA BR.		RIVER	MANJESWAR	KASARGODE	KERALA	KERALA	MONTHLY	None		B (Outdoor
2312	15-07-2023	09:00	LAKE VEMBANAD AT PATHIRAMANAL (ALAPPUZHA)		LAKE	VEMBANAD	ALAPPUZHA	KERALA	KERALA	MONTHLY	None		B (Outdoor
2318	11-07-2023	12:42	PAZHASSI RESERVOIR, KANNUR		DAM	VALAPATTAN	KANNUR	KERALA	KERALA	MONTHLY	None		C (Drinking
2319	21-07-2023	12:56	RIVER ANCHARAKANDY AT ANCHARAKANDY		RIVER	ANCHARAKA	KANNUR	KERALA	KERALA	MONTHLY	None		C (Drinking
2325	15-07-2023	07:25	POND AT (PADMANABHA) SREE PADMANABHA SWAM		POND	PADMANABH	THIRUVANAN	KERALA	KERALA	MONTHLY	None		B (Outdoor
2326	01-07-2023	11:00	RIVER KORAYAR NEAR NARAGAMPALLY BRIDGE AT KA		RIVER	KORAYAR	PALAKKAD	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking
2328	01-07-2023	10:20	RSVR AT MALAMPUZHA		DAM	BHARATHAPU	PALAKKAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
2329	25-07-2023	10:40	RSVR AT BHOOTHATHANKETU		DAM	DAM	ERNAKULAM	KERALA	KERALA	MONTHLY	None		E (Irrigatio
2330	25-07-2023	11:30	RSVR AT EDAMALAYAR		DAM	DAM	ERNAKULAM	KERALA	KERALA	MONTHLY	None		C (Drinking
2331	05-07-2023	03:00	RIVER BHARATHAPUZHA AT KUTTIPPURAM		RIVER	BHARATHAPU	MALAPPURAM	KERALA	KERALA	MONTHLY			C (Drinking
2332	05-07-2023	01:45	RIVER BHARATHAPUZHA AT PATTAMBI		RIVER	BHARATHAPU	PALLAKAD	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor
2333	01-07-2023	11:20	RIVER PERIYAR AT MUPPATHADAM		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Plastic Waste		E (Irrigatio
2334	01-07-2023	10:35	RIVER PERIYAR AT PATHALAM		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigatio
2335	01-07-2023	11:50	RIVER PERIYAR AT KALAMASSERY		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	None		C (Drinking
2336	21-07-2023	12:15	RIVER PERIYAR AT PURAPPALLIKADAVU		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		B (Outdoor
2337	15-07-2023	11:15	RIVER KADAMBAYAR AT BRAHMAPURAM		RIVER	KADAMBAYA	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigatio
2338	15-07-2023	10:40	RIVER KADAMBAYAR AT MANCKAKADAVU		RIVER	KADAMBAYA	ERNAKULAM	KERALA	KERALA	MONTHLY	None		E (Irrigatio
3458	06-07-2023	11:35	RIVER KARAPUZHA DAM AT WAYANAD		RIVER	KARAPUZHA	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
3459	03-07-2023	14:55	RIVER MANIYANKODE PUZHA AT MANIYANKODE BRID		RIVER	MANIYANKOD	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
3460	01-07-2023	09:44	RIVER KALPATHI PUZHA AT KALPATHI, PALAKKAD		RIVER	KALPATHI PU	PALAKKAD	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor
3461	13-07-2023	09:35	CANOLI CANAL AT ERANJIKKAL		CANAL	CANOLI	KOZHICODE	KERALA	KERALA	MONTHLY			C (Drinking
3462	13-07-2023	09:10	MANANCHIRA POND AT KOZHEKODE		POND	MANANCHIRA	KOZHICODE	KERALA	KERALA	MONTHLY	None		C (Drinking
3464	04-07-2023	12:10	RIVER CHALIYAR AT NILAMBUR, MALAPPURAM		RIVER	CHALIYAR	MALAPPURAM	KERALA	KERALA	MONTHLY	None		C (Drinking
3465	05-07-2023	11:45	RIVER ACHANKOVIL AT KALLARAKADAVU, PATHANAM		RIVER	ACHANKOVIL	PATHANAMTH	KERALA	KERALA	MONTHLY	None		C (Drinking
3466	13-07-2023	11:00	RIVER ACHANKOVIL AT PANDALAM		RIVER	ACHANKOVIL	PATHANAMTH	KERALA	KERALA	MONTHLY	None		C (Drinking
3467	01-07-2023	10:15	UNTHITHODU AT ELOOR, ERNAKULAM		CANAL	UNTHITHODU	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigatio
3468	07-07-2023	10:30	RIVER PERIYAR AT KWA INTAKE, ALUVA		RIVER	PERIYAR	ERNAKULAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste		E (Irrigatio
3469	25-07-2023	09:30	PALAKKATTUTHAZHAMTHODU AT PERUMBAVOOR, ER		CANAL	CANAL	ERNAKULAM	KERALA	KERALA	MONTHLY	None		E (Irrigatio
3470	13-07-2023	08:30	VELLAYANI LAKE AT VANDITHADOM, THIRUVANANTHA		LAKE	VELLAYANI	THIRUVANAN	KERALA	KERALA	MONTHLY	None		C (Drinking
3471	15-07-2023	08:30	RIVER KARAMANA AT ARUVIKARA, THIRUVANANTHAP		RIVER	KARAMANA	THIRUVANAN	KERALA	KERALA	MONTHLY	None		C (Drinking

3473	11-07-2023	11:29	RIVER VALAPATTANAM AT PARASSINIKADAVU, KANNUR	RIVER	VALAPATTANAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5164	07-07-2023	10:30	THEERTHAMKARA POND AT PADANNAKAD, KANNUR	POND	POND	KASARAGOD	KERALA	KERALA	MONTHLY	None		C (Drinking)
5165	12-07-2023	12:01	CHIRAKKAL CHIRA, KADALAYI, KANNUR	POND	POND	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5166	21-07-2023	12:28	THRIKAIKUNNU CHIRA, KOOTHUPARAMBA, KANNUR	POND	POND	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5169	12-07-2023	11:42	RIVER KAKKAD AT KAKKAD, KANNUR	RIVER	KAKKAD	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5170	15-07-2023	11:30	AALUMKULAM POND AT KOORKKANNEY, THRISSUR	POND	POND	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor)
5171	05-07-2023	11:40	CHERUVATHUR - MADAKKARA HARBOUR AT CHERUVATHUR, KANNUR	RIVER	MADAKKARA	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking)
5172	06-07-2023	10:40	NELLIKUNNU BRIDGE AT NELLIKUNNU, KASARAGOD	DRAIN	CHANDRAGIRI	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking)
5173	20-07-2023	11:25	RIVER PERUVAMBA AT ETTIKULAM, KANNUR	BEACH	PERUVAMBA	KANNUR	KERALA	KERALA	MONTHLY			A (Drinking)
5174	21-07-2023	11:30	R. ANCHARAKKANDY AT MOIDUPALAM, DHARMADAM	BEACH	ANJARAKANDY	KANNUR	KERALA	KERALA	MONTHLY			A (Drinking)
5176	21-07-2023	10:00	RIVER KANAMPUZHA IN KANNUR MUNICIPALITY	RIVER	ANCHARAKA	KANNUR	KERALA	KERALA	MONTHLY			A (Drinking)
5177	12-07-2023	10:45	AZHEEKAL PORT, AZHEEKODE, KANNUR	RIVER	VALAPATTANAM	KANNUR	KERALA	KERALA	MONTHLY			A (Drinking)
5178	31-07-2023	03:10	KAVVAYI BACKWATERS AT KAVVAYI, PAYYANUR	BACKWATER	KAVVAYI BACKWATER	KANNUR	KERALA	KERALA	MONTHLY	None		A (Drinking)
5179	21-07-2023	08:10	VELI BOAT CLUB AT VELI LAKE, THIRUVANANTHAPURAM	LAKE	AKKULAM	THIRUVANANTHAPURAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste		A (Drinking)
5180	21-07-2023	08:40	AKKULAM BRIDGE AT AKKULAM LAKE, THIRUVANANTHAPURAM	LAKE	AKKULAM	THIRUVANANTHAPURAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste		A (Drinking)
5181	14-07-2023	10:15	BEACH AT VARKALA PAPANASAM, THIRUVANANTHAPURAM	BEACH	ARABIAN SEA	THIRUVANANTHAPURAM	KERALA	KERALA	MONTHLY	None		A (Drinking)
5182	04-07-2023	11:00	KOCHI LAKE AT GOSHREE BRIDGE, KOCHI	LAKE	VEMBANAD LAKE	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		A (Drinking)
5183	11-07-2023	12:00	KOCHI LAKE NEAR COCHIN PORT TRUST, KOCHI	LAKE	VEMBANAD LAKE	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		A (Drinking)
5184	11-07-2023	11:15	KOCHI LAKE NEAR THOPUMPADY, KOCHI	LAKE	VEMBANAD LAKE	ERNAKULAM	KERALA	KERALA	MONTHLY	Industrial Effluent		A (Drinking)
5185	11-07-2023	10:35	KOCHI LAKE NEAR WELLINGTON ISLAND, KOCHI	LAKE	VEMBANAD LAKE	ERNAKULAM	KERALA	KERALA	MONTHLY	None		A (Drinking)
5190	05-07-2023	09:00	VEMBANAD LAKE AT ANDAKARANAZHI NEW BRIDGE, KOLLAM	LAKE	VEMBANAD LAKE	ALAPPUZHA	KERALA	KERALA	MONTHLY	None		A (Drinking)
5191	03-07-2023	09:00	RIVER PAMBA NEAR THOTTAPPALLY HARBOUR, ALAPPUZHA	RIVER	PAMBA RIVER	ALAPPUZHA	KERALA	KERALA	MONTHLY	None		A (Drinking)
5192	21-07-2023	11:00	RIVER CHALIYAR BEYPORE PORT, KOZHIKODE	RIVER	CHALIYAR	KOZHIKODE	KERALA	KERALA	MONTHLY			A (Drinking)
5193	06-07-2023	10:55	RIVER PERIYAR AZHIKODE FERRY, KODUNGALLUR, THRISSUR	RIVER	PERIYAR	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		A (Drinking)
5194	05-07-2023	09:40	KMML CHAVARA, KOLLAM	BACKWATER	ASHTAMUDI	KOLLAM	KERALA	KERALA	MONTHLY	Industrial Effluent		A (Drinking)
5195	15-07-2023	10:20	THIRUVANANTHAPURAM	RIVER	RIVER	THIRUVANANTHAPURAM	KERALA	KERALA	MONTHLY	Municipal Solid Waste		C (Drinking water)
5196	14-07-2023	07:55		DAM	RIVER(DAM)		KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking)
5197	20-07-2023	09:20	RIVER KILLIYAR AT MARUTHAMKUZHI BRIDGE, THIRUVANANTHAPURAM	RIVER	KILLIYAR RIVER	THIRUVANANTHAPURAM	KERALA	KERALA	MONTHLY	None		C (Drinking)
5198	07-07-2023	09:45	ASHTAMUDI LAKE AT THOPPILAKADAVU, KOLLAM	LAKE	ASHTAMUDI	KOLLAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation)
5199	07-07-2023	10:30	ASHTAMUDI LAKE NEAR KSRTC BUS DEPOT, KOLLAM	LAKE	ASHTAMUDI	KOLLAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation)
5200	07-07-2023	11:20	ASHTAMUDI LAKE AT PERUMON, KOLLAM	LAKE	ASHTAMUDI	KOLLAM	KERALA	KERALA	MONTHLY			E (Irrigation)
5201	07-07-2023	11:00	ASHTAMUDI LAKE NEAR M/S. KUNDARA CERAMICS, KOLLAM	LAKE	ASHTAMUDI	KOLLAM	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation)

5202	04-07-2023	01:30	RIVER KALLADA AT KULATHUPUZHA, KOLLAM	RIVER	KALLADA	KOLLAM	KERALA	KERALA	MONTHLY			C (Drinking
5203	07-07-2023	11:50	RIVER KALLADA AT MUNDROTHURUTH, KOLLAM	RIVER	KALLADA	KOLLAM	KERALA	KERALA	MONTHLY			E (Irrigation
5204	04-07-2023	11:40	RIVER ITHIKKARA AT KALLADATHANNI, KOLLAM	RIVER	KAKKAD RIVE	KOLLAM	KERALA	KERALA	MONTHLY	None		B (Outdoor
5205	04-07-2023	08:15	RIVER PAMBA AT MUNNAR, PATHANAMTHITTA	RIVER	PAMBA RIVER	PATHANAMTH	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor
5206	01-07-2023	09:00	RIVER VARATTAAR AT ARATTUKADAVU, ALAPPUZHA	RIVER	VARATTAAR	ALAPPUZHA	KERALA	KERALA	MONTHLY	None		C (Drinking
5207	01-07-2023	09:00	RIVER PAMBA AT VEEYAPURAM, ALAPPUZHA	RIVER	PAMBA RIVER	ALAPPUZHA	KERALA	KERALA	MONTHLY			E (Irrigation
5208	07-07-2023	12:30	KULAMAVU RESEVOIR AT IDUKKI	DAM	PEIYAR RIVER	IDUKKI	KERALA	KERALA	MONTHLY	None		C (Drinking
5209	07-07-2023	11:00	RIVER PERIYAR AT PANAMKUTTY BRIDGE, IDUKKI	RIVER	PERIYAR	IDUKKI	KERALA	KERALA	MONTHLY	None		C (Drinking
5210	23-07-2023	12:30	RIVER KOTHAMANGALAM AT KOOROR THODU, ERNAKULAM	RIVER	KOTHAMANG	ERNAKULAM	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking
5211	23-07-2023	02:00	RIVER MUVATTUPUZHA AT PERUVAMMUZHI BRIDGE,	RIVER	MUVATTUPU	ERNAKULAM	KERALA	KERALA	MONTHLY	Plastic Waste		A (Drinking
5212	04-07-2023	11:45	POND NEAR HMT COLONY,NORTH KALAMASSERY PAL	POND	POND	ERNAKULAM	KERALA	KERALA	MONTHLY	None		E (Irrigation
5213	20-07-2023	10:30	RIVER PUZHAKKAL AT PANCHIKKAL CANAL, THRISSUR	RIVER	PUZHAKKAL R	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		B (Outdoor
5214	01-07-2023	11:30	RIVER WADAKKANCHERY AT WADAKKANCHERY PALAM	RIVER	WADAKKANC	THRISSUR	KERALA	KERALA	MONTHLY	Municipal Solid Waste		C (Drinking
5215	01-07-2023	12:10	RIVER CHITTURPUZHA AT CHITTUR BRIDGE, PALAKKAD	RIVER	CHITHRAPPU	PALAKKAD	KERALA	KERALA	MONTHLY	None		A (Drinking
5216	01-07-2023	02:15	RIVER KANNADIPPUZHA AT THIRUNELLAYI BRIDGE, PA	RIVER	KANNADIPPU	PALAKKAD	KERALA	KERALA	MONTHLY	None		A (Drinking
5217	12-07-2023	09:55	RIVER NELLIPUZHA AT NELLIPUZHA BRIDGE, MANNAR	RIVER	RIVER NELLI	PALAKKAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5218	12-07-2023	10:10	RIVER KUNTHIPUZHA AT MANNARKKAD, PALAKKAD	RIVER	RIVER KUNTH	PALAKKAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5220	06-07-2023	10:30	RIVER TIRUR AT NADUVILANGADI	RIVER	TIRUR	MALAPPURM	KERALA	KERALA	MONTHLY	None		C (Drinking
5221	01-07-2023	09:15	RIVER IRUVAZHINJI AT CHEPPILANKODE, KOZHIKODE	RIVER	RIVER IRUVAZ	KOZHIKODE	KERALA	KERALA	MONTHLY	None		C (Drinking
5222	01-07-2023	10:30	RIVER IRUVAZHINJI AT MUKKAM BRIDGE, KOZHIKODE	RIVER	RIVER IRUVAZ	KOZHIKODE	KERALA	KERALA	MONTHLY	None		E (Irrigation
5223	01-07-2023	11:30	RIVER IRUVAZHINJI AT KUTTIPALAKAL, KOZHIKODE	RIVER	RIVER IRUVAZ	KOZHIKODE	KERALA	KERALA	MONTHLY	None		E (Irrigation
5224	11-07-2023	09:30	RIVER KALLAYI AT MOORIYADU, KOZHIKODE	RIVER	KALLAYI	KOZHIKODE	KERALA	KERALA	MONTHLY	Plastic Waste		E (Irrigation
5225	11-07-2023	09:00	RIVER KALLAYI AT KOTHI BRIDGE, KOZHIKODE	RIVER	KALLAYI	KOZHIKODE	KERALA	KERALA	MONTHLY	Industrial Effluent		E (Irrigation
5226	03-07-2023	13:05	RIVER PAPANASINI AT THIRUNELLI ,WND	RIVER	PAPANASINI	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5227	03-07-2023	12:05	RIVER KALINDI AT BAVALI, WAYANAD	RIVER	KALINDI	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5228	06-07-2023	12:45	RIVER KABANI AT MUTHANGA,WAYANAD	RIVER	RIVER KABANI	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5229	04-07-2023	14:00	BANASURA SAGAR DAM AT KALPETTA,WAYANAD	DAM	BANASURA SA		KERALA	KERALA	MONTHLY	None		B (Outdoor
5230	04-07-2023	14:22	LAKE KARLAD AT WAYANAD	LAKE	KARLAD	WAYANAD	KERALA	KERALA	MONTHLY	None		B (Outdoor
5231	27-07-2023	02:55	RIVER KAVVAYI AT KANKOL, KANNUR	RIVER	KAVVAYI RIVE		KERALA	KERALA	MONTHLY	None		B (Outdoor
5232	20-07-2023	09:28	RIVER PERUVAMBA AT PERUMBA BRIDGE, KANNUR	RIVER	PERUVAMBA		KERALA	KERALA	MONTHLY	None		C (Drinking
5233	21-07-2023	01:30	RIVER RAMAPURAM AT KAPPUNGAL, KANNUR	RIVER	RAMAPURAM		KERALA	KERALA	MONTHLY	None		B (Outdoor
5234	31-07-2023	02:00	RIVER KUPPAM AT UROOTERI, KANNUR	RIVER	KUPPAM RIVE		KERALA	KERALA	MONTHLY	None		B (Outdoor

5235	11-07-2023	12:03	RIVER VALAPATTANAM AT PAVANNUR, KANNUR	RIVER	VALAPATTANAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5236	21-07-2023	11:06	RIVER THALASSERY AT ERANJOLI PALAM, KANNUR	RIVER	THALASSERY	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5237	12-07-2023	12:50	RIVER KAKKAD AT VARANAM KADAVU BRIDGE, KANNUR	RIVER	KAKKAD	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5238	21-07-2023	12:48	RIVER ANCHARAKKANDI AT ODAKKADAV BRIDGE, KANNUR	RIVER	KAKKAD RIVER	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5239	11-07-2023	01:15	VALAPATTANAM RIVER AT IRRITY BRIDGE, KANNUR	RIVER	VALAPATTANAM	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5240	21-07-2023	11:16	THALASSERY RIVER AT KUNDUCHIRA, KANNUR	RIVER	THALASSERY	KANNUR	KERALA	KERALA	MONTHLY	None		B (Outdoor)
5241	21-07-2023	10:53	THALASSERY RIVER AT KODUVALLY, KANNUR	RIVER	THALASSERY	KANNUR	KERALA	KERALA	MONTHLY			B (Outdoor)
5242	10-07-2023	01:00	PALLANGODE BRIDGE AT PUTHIYAMBALAM, KASARAGOD	RIVER	CHANDRAGIRI	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking)
5243	06-07-2023	10:00	CHANDRAGIRI RIVER AT CHANDRAGIRI BRIDGE, KASARAGOD	RIVER	CHANDRAGIRI	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor)
5244	06-07-2023	11:20	MADHUR BRIDGE NEAR MADHUR SRI SIDHIVINAYAKA	RIVER	MOGRAL	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking)
5245	11-07-2023	12:15	MANJESHWAR RIVER AT BANGRA-MANJESHWAR BRIDGE	RIVER	MANJESHWAR	KASARAGOD	KERALA	KERALA	MONTHLY	Plastic Waste		C (Drinking)
5527	15-07-2023	09:00	Vembanad lake At the U/S of Thanneermukkam bund	lake (Reservoir)	Vembanad	Alappuzha	KERALA	Kerala	Monthly	None		B (Outdoor)
5528	15-07-2023	09:00	Vembanad lake at Padashekaram at Kainikkari	lake (Reservoir)	Vembanad	Alappuzha	KERALA	Kerala	Monthly			C (Drinking)
5529	12-07-2023	12:45	Vembanad lake at Kottayam Ferry	lake (Reservoir)	Vembanad	Kottayam	KERALA	Kerala	Monthly	Industrial Effluent		B (Outdoor)
5530	12-07-2023	12:10	Vembanad lake at Changanassery Ferry	lake (Reservoir)	Vembanad	Kottayam	KERALA	Kerala	Monthly	Industrial Effluent		B (Outdoor)
5531	12-07-2023	05:30	Vembanad lake at Vaikom Beach & Ferry	lake (Reservoir)	Vembanad	Kottayam	KERALA	Kerala	Monthly	Industrial Effluent		B (Outdoor)
10016	19-07-2023	10:15	RIVER PAMBA U/S	RIVER	PAMBA	PATHANAMTHITTA	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor)
10017	19-07-2023	10:40	RIVER PAMBA D/S	RIVER	PAMBA	PATHANAMTHITTA	KERALA	KERALA	MONTHLY	Plastic Waste		B (Outdoor)
20017	19-07-2023	10:20	STP NEAR PAMBA AT PATHANAMTHITTA KERALA	Outlet	STP	STP	PATHANAMTHITTA	KERALA	KERALA	MONTHLY	None	A (Drinking)

"STN Code"	Weather	ApproxDepth	Human Activities	Floating Matter	Colour	Odour	Temperature	Dissolved O ₂ (mg/L)	pH	Conductivity (µmho/cm)	BOD (mg/L)	Nitrate (mg/L)	Total Coliform (MPN/100ml)	Fecal Streptococci (MPN/100ml)	Turbidity (mg/L)	Phenolphthalein Alkalinity (mg/L)	Total Alkalinity (mg/L)	Chlorides (mg/L)
17	Clear	Greater than 100cm	Others	Yes	Clear	None	29	5.8	7	292	3.2	0.34	7900	940	1(BDL)	5(BDL)	20(BDL)	56
18	Clear	Greater than 100cm	Bathing	Yes	turbid	None	25	7.1	6	47	1.1	0.3(BDL)	7900	700	1.5	5(BDL)	20(BDL)	5(BDL)
20	Raining	Greater than 100cm	Fishing,Oth	No	turbid	None	25	6.8	6	38	1(BD)	0.3(BDL)	6300	540	75	5(BDL)	20(BDL)	6
21	Raining	Greater than 100cm	Bathing	No	turbid	None	26	7.2	6	55	1(BD)	0.3(BDL)	5800	430	60	NA	20(BDL)	10
42	Clear	Greater than 100cm	Others	No	Light Green	None	24	6.3	7	72	1(BD)	4.5	840	10	4.47	5(BDL)	20(BDL)	12
43	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	6.7	6	59	1(BD)	0.3(BDL)	200	1.8(BDL)	5.2	5(BDL)	22	7
1154	Clear	Greater than 100cm	Others	Yes	TURBID	None	26	6.6	7	66	1(BD)	0.3(BDL)	7000	400	2.1	5(BDL)	20(BDL)	7.2
1155	Clear	Greater than 100cm	Others	Yes	TURBID	None	29	5.3	7	748	4.1	4.9	36000	1.8(BDL)	6.9	5(BDL)	40	176
1156	Clear	Greater than 100cm	Others	Yes	Clear	None	26	6.8	7	44	1(BD)	0.3(BDL)	230	1.8(BDL)	1.6	5(BDL)	20(BDL)	8
1207	Cloudy	Greater than 100cm	Bathing,Fis	No	Clear	None	26	7.2	7	91	1(BD)	0.3(BDL)	84	58	10.3	5(BDL)	23	9
1208	Clear	Greater than 100cm	Cattle Wad	No	Clear	None	25	8.3	8	217	1(BD)	0.38	100	1.8(BDL)	1(BDL)	5(BDL)	88	20
1338	Clear	Greater than 100cm	Bathing	Yes	turbid	None	26	6.4	7	48	1(BD)	0.3(BDL)	7900	700	2	5(BDL)	20(BDL)	5(BDL)
1339	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	7.3	7	41	1(BD)	0.3(BDL)	490	1.8(BDL)	1.7	5(BDL)	20(BDL)	6
1340	Clear	Less than 50cm	Bathing,Fis	No	Clear	None	27	7.1	7	154	1.9	0.3(BDL)	3800	200	15.5	5(BDL)	40	20
1341	Clear	Greater than 100cm	Others	Yes	Clear	None	25	6.3	7	58	1.4	0.3(BDL)	180	1.8(BDL)	1.3	5(BDL)	20(BDL)	14
1342	Cloudy	Greater than 100cm	Bathing,Ot	No	TURBID	None	26	7.1	7	90	1.5	1.7	790	1.8(BDL)	3.84	5(BDL)	20(BDL)	10
1383	Clear	Greater than 100cm	Others	Yes	TURBID	None	28	3.5	8	354	4.1	0.3(BDL)	7000	1.8(BDL)	2.5	5(BDL)	76	60
1384	Clear	Less than 50cm	Bathing,Fis	Yes	Clear	None	27	6.8	7	159	1.5	0.51	400	1.8(BDL)	4.29	5(BDL)	30	30
1385	Clear	Greater than 100cm	Others	No	Clear	None	26	6.2	6	154	1(BD)	2.5	630	1.8(BDL)	5.9	5(BDL)	20(BDL)	25
1441	Cloudy	Greater than 100cm	Fishing,Oth	Yes	TURBID	Fishy	25	4.5	8	####	6.9	4.3	1200	58	5.4	5(BDL)	98	6550
1442	Clear	Greater than 100cm	Bathing,Fis	No	TURBID	None	29	7.7	7	121	1.2	0.3(BDL)	600	1.8(BDL)	2.4	5(BDL)	20(BDL)	28
1443	Clear	Greater than 100cm	Bathing,Fis	Yes	TURBID	Fishy	26	5.2	6	145	1.1	6.44	840	1.8(BDL)	1.7	5(BDL)	20(BDL)	15
1563	Clear	Greater than 100cm	Bathing,Fis	No	TURBID	None	29	6.3	7	119	1(BD)	0.3(BDL)	1200	1.8(BDL)	1.5	5(BDL)	32	20
1564	Raining	Greater than 100cm	Bathing,Fis	Yes	TURBID	None	25	6.4	8	310	1.1	2.2	810	1.8(BDL)	2.8	5(BDL)	20(BDL)	48
1565	Clear	Greater than 100cm	Others	Yes	Clear	None	26	6	7	51	1(BD)	0.3(BDL)	260	1.8(BDL)	1.8	5(BDL)	20(BDL)	10
1566	Clear	Greater than 100cm	Bathing	No	Clear	None	23	7.2	8	79	1.3	0.35	91	1.8(BDL)	4.7	5(BDL)	20(BDL)	7.8
1567	Raining	Greater than 100cm	Tourism Sp	No	turbid	None	28	6.3	6	30	1(BD)	0.3(BDL)	4100	20	8	5(BDL)	20(BDL)	5(BDL)
1568	Raining	Greater than 100cm	Others	No	Clear	None	26	7.8	6	47	1(BD)	0.3(BDL)	7000	310	35	5(BDL)	20(BDL)	8

1569	Clear	Greater than 100cm	Fishing	No	Clear	None	29	8.9	6	233	1(BD)	0.3(BDL)	400	10	2.4	5(BDL)	20(BDL)	48
1570	Raining	Greater than 100cm	Others	Yes	Clear	None	27	5.5	7	127	1(BD)	0.3(BDL)	700	40	1(BDL)	5(BDL)	28	24
1571	Raining	Less than 50cm	Others	No	Clear	None	27	7.6	7	82	1.6	0.3(BDL)	700	40	1(BDL)	5(BDL)	24	13
1572	Cloudy	50-100cm	Others	No	Clear	None	27	7.6	7	95	1.8	0.3(BDL)	840	49	1.1	5(BDL)	20(BDL)	21
1573	Clear	Greater than 100cm	Others	No	TURBID	None	28	0.8	6	234	1(BD)	0.59	7900	700	2.6	5(BDL)	32	30
1574	Clear	Greater than 100cm	Bathing,Fis	Yes	Light Gre	Fishy	25	6.1	8	#####	1.4	2.5	840	31	3	5(BDL)	30	3250
1575	Clear	Greater than 100cm	Others	Yes	Clear	None	28	5.6	7	1300	1.3	0.47	7900	790	2.5	5(BDL)	25	395
1576							NA				NA	NA	NA	NA	NA	NA	NA	NA
1577	Clear	Greater than 100cm	Others	Yes	Clear	None	28	6.7	8	4560	3	0.3(BDL)	150000	1200	1.8	5(BDL)	29	1400
1578	Clear	Less than 50cm	Bathing,Fis	No	Clear	None	27	5.5	8	2758	1(BD)	0.3(BDL)	7900	1000	3.5	5(BDL)	542	612
1579	Clear	Less than 50cm	Tourism Sp	No	Clear	None	27	5.2	8	356	3.1	0.3(BDL)	8000	1000	1(BDL)	5(BDL)	50	58
1580	Raining	Greater than 100cm	Tourism Sp	No	Clear	None	26	7.7	7	38	1(BD)	0.3(BDL)	68	32	1.01	5(BDL)	20(BDL)	5(BDL)
2284	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	6.4	7	112	1.5	0.3(BDL)	2000	1.8(BDL)	2.3	5(BDL)	22	20
2285	Clear	Greater than 100cm	Bathing,Ca	No	Clear	None	28	7.1	7	167	1.8	0.3(BDL)	3500	1.8(BDL)	1.5	5(BDL)	25	41
2286	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	28	6.9	7	254	2.1	0.3(BDL)	4000	1.8(BDL)	2.3	5(BDL)	20(BDL)	92
2287	Clear	Greater than 100cm	Bathing,Fis	Yes	Clear	None	26	6.8	7	7785	1.8	2.4	920	20	7.5	5(BDL)	20(BDL)	3084
2288	Clear	Greater than 100cm	Bathing,Ca	No	Clear	None	25	8.6	6	165	1(BD)	5.5	700	1.8(BDL)	5	5(BDL)	25	18
2289	Clear	Greater than 100cm	Fishing,Oth	No	Clear	None	17	5.6	7	75	2.6	0.3(BDL)	460	1.8(BDL)	1.4	5(BDL)	20(BDL)	16
2290	Clear	Greater than 100cm	Fishing	No	Clear	None	16	5.5	7	145	2.5	0.3(BDL)	630	1.8(BDL)	2.4	5(BDL)	20(BDL)	24
2291	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	22	5.5	7	131	1.6	0.3(BDL)	490	1.8(BDL)	1.8	5(BDL)	20(BDL)	25
2292	Raining	Greater than 100cm	Bathing	Yes	Clear	None	23	5.8	8	103	3	0.48	120	31	3.5	5(BDL)	29	10.2
2293	Raining	Greater than 100cm	Bathing	No	Clear	None	23	7.5	7	89	1.6	0.36	91	10	1.1	5(BDL)	25	11
2294	Cloudy	Greater than 100cm	Others	Yes	Clear	None	28	1.9	7	580	3.3	0.3(BDL)	92000	1000	9.9	5(BDL)	45	155
2295	Raining	Greater than 100cm	Fishing	No	Clear	None	26	5.6	6	610	1(BD)	0.3(BDL)	4600	220	10.3	5(BDL)	30	165
2296	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	28	10	6	176	2	0.3(BDL)	400	10	1.9	5(BDL)	20(BDL)	31
2297	Clear	Greater than 100cm	Fishing	No	Clear	None	27	8.5	5	128	1(BD)	0.3(BDL)	200	10	3.6	5(BDL)	20(BDL)	24
2298	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	6.8	6	69	1(BD)	0.3(BDL)	200	10	3.2	5(BDL)	20(BDL)	12
2299	Clear	Greater than 100cm	Bathing	No	Clear	None	28	8.4	5	520	1.3	0.3(BDL)	400	10	2.6	5(BDL)	22	141
2300	Clear	Greater than 100cm	Fishing	No	Clear	None	28	7.7	6	140	1(BD)	0.3(BDL)	400	10	5.6	5(BDL)	20(BDL)	25
2301	Clear	Greater than 100cm	Others	No	Clear	None	29	7.3	6	135	1(BD)	0.3(BDL)	400	10	2.8	5(BDL)	21	28
2302	Raining	50-100cm	Others	No	Clear	None	27	5.1	7	188	1.1	0.3(BDL)	700	20	1(BDL)	5(BDL)	24	41
2303	Cloudy	Greater than 100cm	Others	No	Clear	None	26	7	7	78	1(BD)	0.3(BDL)	580	31	1(BDL)	5(BDL)	20(BDL)	15

2304	Clear	Greater than 100cm	Others	Yes	Clear	None	27	6.5	7	371	1.9	0.3(BDL)	680	49	1.6	5(BDL)	39	86
2305	Cloudy	Less than 50cm	Others	No	Clear	None	26	7.5	7	88	1(BD)	0.3(BDL)	840	49	2.1	5(BDL)	22	15
2306	Cloudy	50-100cm	Others	Yes	Clear	None	27	7.7	7	238	1.3	0.3(BDL)	700	31	2.9	5(BDL)	27	53
2307	Cloudy	Less than 50cm	Others	No	Clear	None	27	6.9	7	96	1(BD)	0.3(BDL)	340	31	1.9	5(BDL)	20(BDL)	19
2312	Clear	Less than 50cm	Bathing,Fis	No	Clear	None	27	7.3	7	353	1.5	0.3(BDL)	490	1.8(BDL)	1.26	5(BDL)	50	61
2318	Clear	Greater than 100cm	Fishing	No	Clear	None	26	8.1	6	119	1.9	0.3(BDL)	580	10	3.6	5(BDL)	20(BDL)	19
2319	Clear	Greater than 100cm	Fishing	Yes	Clear	None	28	7.7	6	176	2.4	0.3(BDL)	580	10	2.6	5(BDL)	27	29
2325	Clear	Greater than 100cm	Tourism Sp	Yes	Clear	None	28	7.8	9	230	2.6	0.3(BDL)	310	1.8(BDL)	1.7	5(BDL)	64	36
2326	Clear	50-100cm	Bathing,Ca	No	Clear	None	31	5.9	8	578	2.1	0.43	1.8(BDL)	1.8(BDL)	1(BDL)	5(BDL)	180	80
2328	Clear	Greater than 100cm	Tourism Sp	Yes	Clear	None	30	7.6	8	158	2.9	0.3(BDL)	310	1.8(BDL)	1(BDL)	5(BDL)	52	20
2329	Clear	Greater than 100cm	Others	No	Clear	None	28	7.8	7	41	1(BD)	0.3(BDL)	4600	250	1.1	5(BDL)	20(BDL)	5(BDL)
2330	Raining	Greater than 100cm	Others	No	Clear	None	28	7.7	7	23	1(BD)	0.3(BDL)	2000	400	1(BDL)	5(BDL)	20(BDL)	5(BDL)
2331	Clear	Greater than 100cm	Bathing,To	No	Clear	None	29	7.4	8	115	1.5	0.63	580	20	1(BDL)	5(BDL)	34	16
2332	Clear	Greater than 100cm	Bathing	No	Clear	None	27	7.7	8	223	2.9	0.64	490	20	1(BDL)	5(BDL)	60	30
2333	Clear	Greater than 100cm	Others	No	Clear	None	29	6.6	7	53	1.6	0.3(BDL)	2600	200	2.2	5(BDL)	20(BDL)	6
2334	Clear	Greater than 100cm	Others	Yes	Clear	None	29	4	7	1540	2.6	0.43	5800	270	1.4	5(BDL)	20(BDL)	350
2335	Clear	Greater than 100cm	Others	No	Clear	None	29	5.8	7	65	2.1	0.3(BDL)	4900	170	1(BDL)	5(BDL)	20(BDL)	8
2336	Clear	Greater than 100cm	Others	No	Clear	None	28	7.6	8	48	1.5	0.3(BDL)	1700	200	2.2	5(BDL)	20(BDL)	5(BDL)
2337	Clear	Greater than 100cm	Others	Yes	TURBID	None	28	1	7	232	4.6	0.3(BDL)	79000	490	2.4	5(BDL)	20(BDL)	58
2338	Clear	Greater than 100cm	Others	Yes	TURBID	None	28	3.3	7	121	2	0.3(BDL)	5800	400	1.9	5(BDL)	26	17
3458	Raining	Greater than 100cm	Tourism Sp	No	Clear	None	23	7	7	130	1(BD)	0.3(BDL)	82	8	3.02	5(BDL)	39	13
3459	Raining	Greater than 100cm	Bathing,Fis	No	Clear	None	23	7.2	7	171	1(BD)	0.3(BDL)	110	26	11.6	5(BDL)	49	20
3460	Clear	Greater than 100cm	Bathing,Ca	No	Clear	None	30	6	8	208	2.6	0.53	310	1.8(BDL)	1(BDL)	5(BDL)	60	30
3461	Clear	Greater than 100cm	Fishing	No	turbid	None	28	6.3	7	1011	2	0.3(BDL)	3800	240	35	5(BDL)	42	290
3462	Clear	Greater than 100cm	Tourism Sp	No	turbid	None	27	8	7	66	1(BD)	0.3(BDL)	2500	160	2.6	5(BDL)	23	7
3464	Raining	50-100cm	Others	No	turbid	None	25	7.5	7	51	1(BD)	0.3(BDL)	4900	490	66	5(BDL)	20(BDL)	6
3465	Raining	Greater than 100cm	Bathing,Fis	Yes	TURBID	None	27	7.4	7	140	1.7	2.4	920	20	3.9	5(BDL)	20(BDL)	10
3466	Raining	Greater than 100cm	Bathing,Fis	No	Clear	None	25	7.4	8	130	1.9	2.8	700	1.8(BDL)	3.7	5(BDL)	20(BDL)	9
3467	Clear	Greater than 100cm	Others	Yes	turbid	None	29	4.8	7	153	1.8	0.3(BDL)	7000	230	3.2	5(BDL)	25	20
3468	Clear	Greater than 100cm	Others	Yes	Clear	None	26	6.5	7	55	1(BD)	0.3(BDL)	5800	410	1.8	5(BDL)	20(BDL)	7.2
3469	Clear	Greater than 100cm	Others	Yes	Clear	None	28	4.1	7	91	1.6	0.3(BDL)	7900	490	3.2	5(BDL)	24	8
3470	Clear	Greater than 100cm	Bathing,Fis	Yes	TURBID	None	28	6	7	198	2.4	0.3(BDL)	2200	1.8(BDL)	3.5	5(BDL)	32	52
3471	Clear	50-100cm	Bathing,Fis	No	Clear	None	28	7.8	7	77	1.3	0.3(BDL)	1100	1.8(BDL)	1.3	5(BDL)	20(BDL)	16

3473	Clear	Greater than 100cm	Bathing,To	No	Clear	Fishy	26	8.1	6	271	1.5	0.3(BDL	400	10	2.4	5(BDL)	20(BDL)	65
5164	Cloudy	Greater than 100cm	Bathing,Fis	Yes	Clear	None	26	5.4	7	203	2.4	0.3(BDL	920	31	1(BDL	5(BDL)	44	25
5165	Clear	Greater than 100cm	Bathing	No	Clear	None	28	9.9	6	194	1.8	0.42	200	10	6.2	5(BDL)	20(BDL)	30
5166	Clear	Greater than 100cm	Bathing	No	Clear	None	28	8.7	6	168	1.5	0.3(BDL	200	10	4.8	5(BDL)	20(BDL)	32
5169	Clear	Greater than 100cm	Bathing	No	Clear	None	27	3.5	6	308	1.9	0.3(BDL	400	10	4.2	5(BDL)	25	69
5170	Clear	Greater than 100cm	Others	No	Clear	None	24	5.6	6	155	1.9	0.3(BDL	490	1.8(BDL	2.5	5(BDL)	46	20
5171	Cloudy	Less than 50cm	Fishing	No	Clear	None	NA	7.4	7		2.3	NA	NA	NA	NA	NA	NA	NA
5172	Raining	Less than 50cm	Others	No	Clear	None	NA	6.2	7		2.6	NA	NA	NA	NA	NA	NA	NA
5173	Clear	Greater than 100cm	Bathing,Fis	Yes	TURBID	Fishy	NA	4.8	7		3.8	NA	NA	NA	2.6	NA	NA	NA
5174	Clear	Greater than 100cm	Bathing,Fis	Yes	TURBID	Fishy	NA	7	7		4	NA	NA	NA	2.9	NA	NA	NA
5176	Windy	Greater than 100cm	Bathing,Fis	Yes	TURBID	Fishy	NA	7.6	7		1(BD	NA	NA	NA	3	NA	NA	NA
5177	Clear	Greater than 100cm	Fishing,Tou	Yes	TURBID	Fishy	NA	5.6	7		NA	NA	NA	NA	NA	NA	NA	NA
5178	Clear	Greater than 100cm	Bathing,Fis	Yes	TURBID	Fishy	NA	5	7		4	NA	NA	NA	3.2	NA	NA	NA
5179	Clear	Greater than 100cm	Tourism Sp	Yes	TURBID	None	NA	3.5	8		5.4	NA	NA	NA	2.4	NA	NA	NA
5180	Clear	Greater than 100cm	Tourism Sp	Yes	TURBID	None	NA	4	7		6.1	NA	NA	NA	2.1	NA	NA	NA
5181	Clear	Greater than 100cm	Bathing,Fis	No	Light Gre	None	NA	7.9	8		3.8	NA	NA	NA	4.3	NA	NA	NA
5182	Raining	Greater than 100cm	Others	Yes	Clear	None	NA	5.4	7		NA	NA	NA	NA	3	NA	NA	NA
5183	Raining	Greater than 100cm	Tourism Sp	Yes	TURBID	None	NA	4.5	8		1.9	NA	NA	NA	NA	NA	NA	NA
5184	Raining	Greater than 100cm	Fishing	Yes	TURBID	None	NA	6.6	7		1.5	NA	NA	NA	NA	NA	NA	NA
5185	Raining	Greater than 100cm	Fishing	Yes	TURBID	None	NA	5.4	9		NA	NA	NA	NA	3.5	NA	NA	NA
5190	Clear	Less than 50cm	Fishing	Yes	Clear	None	NA	7.8	8		7.2	NA	NA	NA	NA	NA	NA	NA
5191	Clear	Less than 50cm	Fishing	No	Clear	None	NA	4.7	7		NA	NA	NA	NA	1.3	NA	NA	NA
5192	Clear	Greater than 100cm	Fishing,Tou	No	TURBID		NA	5.5	8		1.2	NA	NA	NA	NA	NA	NA	NA
5193	Clear	Greater than 100cm	Fishing,Oth	No	Clear	None	NA	5	7		1.3	NA	NA	NA	2.4	NA	NA	NA
5194	Clear	Greater than 100cm	Others	No	TURBID BROWN		NA	3.7	8		NA	NA	NA	NA	30.7	NA	NA	NA
5195	Clear	Greater than 100cm	Bathing,Fishing	No	TURBID	None	29	6.2	6.7	493	3.7	0.3(BDL	4000	1.8(BDL	3.1	5(BDL)	48	118
5196	Clear	Greater than 100cm	Tourism Sp	No	Clear	None	27	8.1	7	67	1.1	0.3(BDL	310	1.8(BDL	1(BDL	5(BDL)	20(BDL)	10
5197	Clear	Greater than 100cm	Bathing,Fis	No	TURBID	None	29	6.6	7	178	2	0.3(BDL	2500	1.8(BDL	1.6	5(BDL)	35	48
5198	Clear	Greater than 100cm	Others	Yes	Clear	Fishy	27	1.3	8	####	11	30	1600	110	7	5(BDL)	85	####
5199	Clear	Greater than 100cm	Fishing,Tou	Yes	Brown	H2s / R	27	1.2	7	####	10	15	1600	100	2.9	5(BDL)	25	9800
5200	Clear	Greater than 100cm	Fishing	Yes	Clear	None	26	5.6	8	####	2.1	6	840	20	2.7	5(BDL)	30	3650
5201	Clear	Greater than 100cm	Fishing,Cat	Yes	Clear	None	27	5.4	7	####	1(BD	5.4	920	49	3.24	5(BDL)	30	4050

5202	Clear	Greater than 100cm	Bathing	Yes	Clear	None	25	8.3	8	74	1.1	1.7	1000	20	8.1	5(BDL)	20(BDL)	12
5203	Clear	Greater than 100cm	Bathing,Fis	Yes	Clear	None	26	5.7	7	3200	1(BD)	3.4	790	31	4.6	5(BDL)	20(BDL)	870
5204	Clear	Greater than 100cm	Tourism Sp	Yes	Clear	None	26	6.8	7	143	1(BD)	0.9	630	10	7	5(BDL)	20(BDL)	10
5205	Clear	Greater than 100cm	Others	Yes	Clear	None	25	6.7	7	47	1(BD)	0.3(BDL)	210	1.8(BDL)	1.5	5(BDL)	20(BDL)	8
5206	Clear	Less than 50cm	Others	No	Clear	None	27	1.4	8	305	1.4	0.3(BDL)	3200	310	2.74	5(BDL)	65	52
5207	Clear	Less than 50cm	Others	No	Clear	None	27	6.3	7	187	1.2	0.3(BDL)	7900	1000	1.47	5(BDL)	35	36.5
5208	Clear	50-100cm	Bathing	No	Clear	None	24	5.1	7	51	1.1	0.3(BDL)	580	100	3.7	5(BDL)	20(BDL)	8.5
5209	Clear	50-100cm	Bathing	Yes	Clear	None	25	5.9	7	55	1.4	0.3(BDL)	1700	790	8	5(BDL)	20(BDL)	7.8
5210	Clear	50-100cm	Bathing	No	TURBID	None	27	8	6	58	1.4	0.62	46	49	1(BDL)	5(BDL)	20(BDL)	6
5211	Clear	Greater than 100cm	Bathing,Fis	No	TURBID	None	27	8	7	49	1(BD)	0.51	27	130	1(BDL)	5(BDL)	20(BDL)	5(BDL)
5212	Clear	Greater than 100cm	Others	No	Clear	None	28	7	6	99	1(BD)	0.3(BDL)	7000	470	2.3	5(BDL)	20(BDL)	12
5213	Clear	50-100cm	Fishing	No	Clear	None	23	6.5	7	149	2.8	0.3(BDL)	490	1.8(BDL)	1.8	5(BDL)	20(BDL)	26
5214	Clear	Greater than 100cm	Fishing	No	Clear	None	15	4.9	7	158	2.6	0.3(BDL)	580	1.8(BDL)	2.3	5(BDL)	33	22
5215	Clear	Less than 50cm	Cattle Wad	No	Clear	None	31	7.6	8	299	2.4	0.3(BDL)	1.8(BDL)	1.8(BDL)	1(BDL)	5(BDL)	98	40
5216	Clear	Greater than 100cm	Cattle Wad	Yes	Clear	None	30	7.6	8	434	3	0.48	1.8(BDL)	1.8(BDL)	1(BDL)	5(BDL)	160	46
5217	Clear	Greater than 100cm	Cattle Wad	No	Clear	None	28	7.9	8	163	1.1	0.67	200	20	1(BDL)	5(BDL)	36	30.7
5218	Clear	Greater than 100cm	Cattle Wad	No	Clear	None	28	7.6	7	90	1(BD)	0.3(BDL)	310	20	1(BDL)	5(BDL)	28	12
5220	Raining	Greater than 100cm	Fishing	Yes	Clear	None	23	6.1	8	141	1.6	0.58	700	60	4.8	5(BDL)	32	17
5221	Clear	Greater than 100cm	Others	No	turbid	None	30	7.6	7	42	1(BD)	0.3(BDL)	4600	170	4.6	5(BDL)	20(BDL)	7
5222	Cloudy	Greater than 100cm	Others	No	Clear	None	29	7.7	7	45	1(BD)	0.3(BDL)	5800	210	7	5(BDL)	20(BDL)	8
5223	Clear	Greater than 100cm	Others	Yes	turbid	None	28	7.2	7	50	1(BD)	0.3(BDL)	6300	240	9	5(BDL)	20(BDL)	9
5224	Cloudy	50-100cm	Others	Yes	turbid	None	29	1.1	7	305	3.3	0.3(BDL)	140000	1100	7.1	5(BDL)	65	54
5225	Clear	50-100cm	Others	Yes	turbid	None	29	1.1	7	523	2	0.3(BDL)	110000	1500	11.1	5(BDL)	49	127
5226	Cloudy	50-100cm	Bathing	No	Clear	None	22	7.2	7	111	1(BD)	0.3(BDL)	84	32	2.63	5(BDL)	27	17
5227	Cloudy	Greater than 100cm	Bathing,Fis	No	Clear	None	22	7.4	7	97	1(BD)	0.3(BDL)	70	58	4.32	5(BDL)	31	10
5228	Raining	Greater than 100cm	Bathing,Fis	No	Clear	None	20	6.2	7	98	1(BD)	0.3(BDL)	110	16	13.5	5(BDL)	20(BDL)	9
5229	Raining	Greater than 100cm	Tourism Sp	No	Clear	None	26	7.2	7	28	1(BD)	0.3(BDL)	140	8	5.14	5(BDL)	20(BDL)	5(BDL)
5230	Raining	Greater than 100cm	Tourism Sp	No	Clear	None	28	5.7	7	71	1(BD)	0.3(BDL)	91	31	2.5	5(BDL)	20(BDL)	9
5231	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	6.1	7	79	1(BD)	0.3(BDL)	310	10	3.4	5(BDL)	20(BDL)	17
5232	Clear	Greater than 100cm	Fishing	No	Clear	Fishy	29	6.2	7	637	2.7	0.3(BDL)	580	10	4.4	5(BDL)	20(BDL)	175
5233	Clear	Greater than 100cm	Others	No	Clear	None	27	6.8	6	110	1(BD)	0.3(BDL)	200	10	4.2	5(BDL)	23	18
5234	Clear	Greater than 100cm	Bathing	No	Clear	None	27	6.4	6	82	1(BD)	0.3(BDL)	400	10	3.8	5(BDL)	20(BDL)	15

5235	Clear	Greater than 100cm	Bathing	No	Clear		26	8.5	7	116	1.9	0.3(BDL)	200	10	2.5	5(BDL)	20(BDL)	21
5236	Clear	Greater than 100cm	Fishing	No	Clear	None	28	7.4	5	500	1(BD)	0.3(BDL)	400	10	3.1	5(BDL)	25	156
5237	Clear	Greater than 100cm	Fishing	No	Clear	None	29	5.5	6	1465	1.2	0.3(BDL)	310	10	5.8	5(BDL)	23	470
5238	Clear	Greater than 100cm	Fishing	No	Clear	None	28	6.9	6	175	2	0.3(BDL)	200	10	2	5(BDL)	20(BDL)	39
5239	Clear	Greater than 100cm	Bathing	No	Clear	None	28	8.5	6	99	1.2	0.3(BDL)	400	10	2.6	5(BDL)	20(BDL)	11
5240	Clear	Greater than 100cm	Fishing	No	Clear	None	27	7.1	4	200	1.9	0.3(BDL)	400	10	2.1	5(BDL)	22	34
5241	Clear	Greater than 100cm	Fishing	Yes	Clear	None	27	7.4	7	5020	2.8	0.3(BDL)	400	10	4.2	5(BDL)	36	1600
5242	Cloudy	Less than 50cm	Others	No	Clear	None	27	7.7	7	88	1.3	0.3(BDL)	940	40	1(BDL)	5(BDL)	24	12
5243	Clear	Greater than 100cm	Others	No	Clear	None	26	7.7	7	1296	1.9	0.33	600	60	2.9	5(BDL)	30	340
5244	Clear	Less than 50cm	Others	No	Clear	None	26	7	7	102	1.3	0.3(BDL)	700	31	1.6	5(BDL)	23	19
5245	Raining	Less than 50cm	Others	No	Clear	None	28	7.1	7	165	2.1	0.3(BDL)	920	49	2.1	5(BDL)	23	33
5527	Clear	Less than 50cm	Others	No	Clear	None	27	7.5	7	735	1.1	0.3(BDL)	200	1.8(BDL)	1.42	5(BDL)	60	201
5528	Clear	Less than 50cm	Bathing,Fis	No	Clear	None	27	5.7	7	412	1.5	0.3(BDL)	1800	1.8(BDL)	1.4	5(BDL)	40	103
5529	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	27	2.5	6	94	1(BD)	0.3(BDL)	340	1.8(BDL)	2.3	5(BDL)	25	17
5530	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	28	2	6	144	1(BD)	0.3(BDL)	490	1.8(BDL)	2.18	5(BDL)	42	26
5531	Clear	Greater than 100cm	Bathing,Fis	No	Clear	None	28	4.4	6	386	1(BD)	0.3(BDL)	490	1.8(BDL)	1(BDL)	5(BDL)	40	86
10016	Raining	50-100cm	Others	No	Clear	None	26	7.3	7	43	1(BD)	0.3(BDL)	310	1.8(BDL)	1.6	5(BDL)	20(BDL)	8
10017	Raining	50-100cm	Bathing	No	Clear	None	26	7	7	60	1(BD)	0.3(BDL)	480	1.8(BDL)	1.9	5(BDL)	20(BDL)	8
20017	Clear	Less than 50cm	Others	No	Clear	None	NA		8		20	NA	NA	NA	NA	NA	NA	NA

"STN Code"	Total Kjeldahl Nitrogen (mg/L)	Ammonia-N (mg/L)	Total Hardness (mg/L)	Calcium (mg/L)	Magnesium (mg/L)	Sulphate (mg/L)	Sodium (mg/L)	Total Dissolved Solids (mg/L)	Total Fixed Solids (mg/L)	Total Suspended Solids (mg/L)	Phosphate (mg/L)	Boron (mg/L)	Fluoride (mg/L)	Sodium Percentage	SAR	Any Other (Gera)	Iron (mg/L)	Manganese (mg/L)	Sampling Status
17	1.5(BDL)	0.4	49	28	21	14.8	30.9	160	124	23	0.2(BDL)	0.5(BDL)	0.2(BDL)	56.5	1.9		NA	NA	Sampling
18	1.5(BDL)	0.4	16	8	8	5(BDL)	5(BDL)	26	16	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	22.6	0.3		NA	NA	Sampling
20	1.5(BDL)	0.4	10(BDL)	5(BDL)	4(BDL)	5(BDL)	5(BDL)	21	18	53	0.2(BDL)	0.5(BDL)	0.2(BDL)	45	0.6		NA	NA	Sampling
21	1.5(BDL)	0.4	12	8	4(BDL)	5(BDL)	6.27	32	25	41	0.2(BDL)	0.5(BDL)	0.2(BDL)	50.1	0.8		NA	NA	Sampling
42	1.5(BDL)	0.4	15	11	4(BDL)	6	8.7	60	48	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	49.8	1		NA	NA	Sampling
43	1.5(BDL)	0.4	18	10	8	5(BDL)	5(BDL)	34	30	22	0.2(BDL)	0.5(BDL)	0.2(BDL)	30.1	0.4		NA	NA	Sampling
1154	1.5(BDL)	0.4	20	12	8	5(BDL)	5(BDL)	36	26	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	27.2	0.4		NA	NA	Sampling
1155	1.5(BDL)	0.4	108	80	28	18	92.3	424	186	98	0.2(BDL)	0.5(BDL)	0.2(BDL)	62.6	3.9		NA	NA	Sampling
1156	1.5(BDL)	0.4	18	10	8	5(BDL)	5(BDL)	30	25	20	0.2(BDL)	0.5(BDL)	0.2(BDL)	34.4	0.5		NA	NA	Sampling
1207	1.5(BDL)	0.4	28	18	10	8.02	5.45	53	40	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	26.6	0.4		NA	NA	Sampling
1208	1.5(BDL)	0.4	88	55	33	5(BDL)	10.4	120	78	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	20	0.48		NA	NA	Sampling
1338	1.5(BDL)	0.4	14	10	4(BDL)	5(BDL)	5(BDL)	27	20	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	26.7	0.3		NA	NA	Sampling
1339	1.5(BDL)	0.4	10(BDL)	6	4(BDL)	5(BDL)	5(BDL)	24	19	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	38.2	0.4		NA	NA	Sampling
1340	1.5(BDL)	0.4	40	30	10	14.5	15.1	99	50	49	0.2(BDL)	0.5(BDL)	0.2(BDL)	40.5	1		NA	NA	Sampling
1341	1.5(BDL)	0.4	20	14	6	5(BDL)	5.2	40	35	30	0.2(BDL)	0.5(BDL)	0.2(BDL)	35.5	0.5		NA	NA	Sampling
1342	1.5(BDL)	0.4	30	20	10	5(BDL)	6.2	56	40	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	29.5	0		NA	NA	Sampling
1383	1.5(BDL)	0.4	100	80	20	17	35.6	210	108	85	0.2(BDL)	0.5(BDL)	0.2(BDL)	41.6	1.5		NA	NA	Sampling
1384	1.5(BDL)	0.4	45	20	25	14.9	16	113	60	53	0.2(BDL)	0.5(BDL)	0.2(BDL)	40.3	1		NA	NA	Sampling
1385	NA	0.4	45	35	10	5(BDL)	13	98	75	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	37.9	0.8		NA	NA	Sampling
1441	NA	0.4	3850	##	1050	210.8	3450	#####	11040	31	0.2(BDL)	0.5(BDL)	0.2(BDL)	65.3	24.2		NA	NA	Sampling
1442	1.5(BDL)	0.4	16	12	4(BDL)	5(BDL)	15.3	69	56	38	0.2(BDL)	0.5(BDL)	0.2(BDL)	57.8	1.7		NA	NA	Sampling
1443	NA	0.4	35	20	15	15.1	9	92	72	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	33.3	0.7		NA	NA	Sampling
1563	1.5(BDL)	0.4	32	24	8	5(BDL)	12.4	72	60	42	0.2(BDL)	0.5(BDL)	0.2(BDL)	41.7	1		NA	NA	Sampling
1564	NA	0.4	60	44	16	44.2	26	182	145	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	46	1.5		NA	NA	Sampling
1565	1.5(BDL)	0.4	19	12	7	5(BDL)	5.2	36	30	25	0.2(BDL)	0.5(BDL)	0.2(BDL)	37	0.5		NA	NA	Sampling
1566	1.5(BDL)	0.4	26	8	18	5(BDL)	5(BDL)	44	33	16	0.2(BDL)	0.5(BDL)	0.2(BDL)	27.2	0.4		NA	NA	Sampling
1567	1.5(BDL)	0.4	10(BDL)	5(BDL)	4(BDL)	5(BDL)	5(BDL)	18	11	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	48	0.5		NA	NA	Sampling
1568	1.5(BDL)	0.4	11	7	4(BDL)	5(BDL)	5.17	29	20	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	48.3	0.7		NA	NA	Sampling

1569	1.5(BDL)	0.4	35	20	15	21.3	26	129	99.16	13	0.2(BDL)	1.06	0.2(BDL)	60.8	1.9		NA	NA	Sampling
1570	1.5(BDL)	0.4	27	22	5	5(BDL)	14.42	76	72	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	51.7	1.2		NA	NA	Sampling
1571	1.5(BDL)	0.4	22	18	4(BDL)	5(BDL)	8.02	49	46	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	43.6	0.7		NA	NA	Sampling
1572	1.5(BDL)	0.4	22	15	7	5(BDL)	12.46	58	55	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	52.3	1.2		NA	NA	Sampling
1573	1.5(BDL)	0.8	48	32	10	17.7	16.87	128	102	22	0.6	0.5(BDL)	0.2(BDL)	41.2	1.1		NA	NA	Sampling
1574	NA	0.4	1510	##	710	100.2	1710	6530	5024	25	0.2(BDL)	0.5(BDL)	0.2(BDL)	69.3	19.1		NA	NA	Sampling
1575	1.5(BDL)	0.4	140	60	80	64	212	856	675	20	0.4	0.5(BDL)	0.2(BDL)	73.7	7.8		NA	NA	Sampling
1576	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Not Samp
1577	1.5(BDL)	0.4	550	##	300	135	725	2510	1996	21	0.2(BDL)	0.5(BDL)	0.2(BDL)	72.5	13.4		NA	NA	Sampling
1578	1.5(BDL)	0.4	972	##	725	342.6	324.2	1949	1320	629	0.2(BDL)	0.5(BDL)	0.2(BDL)	41.7	4.5		NA	NA	Sampling
1579	1.5(BDL)	0.4	65	50	15	38	42	215	115	100	0.2(BDL)	0.5(BDL)	0.2(BDL)	54.7	2.3		NA	NA	Sampling
1580	1.5(BDL)	0.4	10(BD	5(B	4(BDL	5(BDL)	5(BDL)	23	18	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	38.4	0.4		NA	NA	Sampling
2284	1.5(BDL)	0.4	16	10	6	5(BDL)	12	62	44	32	0.2(BDL)	0.5(BDL)	0.2(BDL)	54.8	1.3		NA	NA	Sampling
2285	1.5(BDL)	0.4	35	28	7	5(BDL)	21.5	101	60	44	0.2(BDL)	0.5(BDL)	0.2(BDL)	53	1.6		NA	NA	Sampling
2286	1.5(BDL)	0.4	35	24	11	5(BDL)	52	178	78	56	0.2(BDL)	0.5(BDL)	0.2(BDL)	74.3	3.8		NA	NA	Sampling
2287	NA	0.4	1420	##	350	107	1600	6224	4720	28	0.2(BDL)	0.5(BDL)	0.2(BDL)	70.6	18.5		NA	NA	Sampling
2288	NA	0.4	44	25	19	9.4	9.7	95	75	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	30.7	0.6		NA	NA	Sampling
2289	1.5(BDL)	0.4	15	7	8	5(BDL)	8.56	47	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	52.9	1		NA	NA	Sampling
2290	1.5(BDL)	0.4	45	29	16	19	12.45	87	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	35.4	0.8		NA	NA	Sampling
2291	1.5(BDL)	0.4	35	13	22	10.66	13.56	78	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	44.4	1		NA	NA	Sampling
2292	1.5(BDL)	0.4	34	28	6	5(BDL)	5.89	58	44	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	27.3	0.4		NA	NA	Sampling
2293	1.5(BDL)	0.4	28	7	21	5(BDL)	6.67	49	37	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	34	0.5		NA	NA	Sampling
2294	1.5(BDL)	0.4	70	24	46	17.3	93	350	230	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	71.3	4.8		NA	NA	Sampling
2295	1.5(BDL)	0.4	70	28	42	24	97.7	345	260	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	71.3	5.1		NA	NA	Sampling
2296	1.5(BDL)	0.4	30	13	17	11	16.2	99	74.9	13	0.2(BDL)	0.5(BDL)	0.2(BDL)	49.5	1.3		NA	NA	Sampling
2297	1.5(BDL)	0.4	23	8	15	8.4	12.4	72	54.48	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	50.6	1.1		NA	NA	Sampling
2298	1.5(BDL)	0.4	18	12	6	5(BDL)	6.8	38	29.2	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	43.1	0.7		NA	NA	Sampling
2299	1.5(BDL)	0.4	55	40	15	14.2	78.4	314	238	14	0.2(BDL)	0.5(BDL)	0.2(BDL)	74.7	4.6		NA	NA	Sampling
2300	1.5(BDL)	0.4	28	14	14	12	13.4	79	60	14	0.2(BDL)	0.5(BDL)	0.2(BDL)	48.2	1.1		NA	NA	Sampling
2301	1.5(BDL)	0.4	26	14	12	5(BDL)	14.6	76	57.46	14	0.2(BDL)	0.5(BDL)	0.2(BDL)	53.6	1.2		NA	NA	Sampling
2302	1.5(BDL)	0.4	35	20	15	6.74	24.5	110	100	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	56.6	1.8		NA	NA	Sampling
2303	1.5(BDL)	0.4	21	17	4(BDL	5(BDL)	9.08	48	46	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	46.9	0.9		NA	NA	Sampling

2304	1.5(BDL)	0.4	61	40	21	17.8	45	222	210	10(BDL)	0.2(BDL)	0.74	0.2(BDL)	56.1	2.5		NA	NA	Sampling
2305	1.5(BDL)	0.4	29	18	11	5(BDL)	8.25	53	50	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	37.5	0.7		NA	NA	Sampling
2306	1.5(BDL)	0.4	50	30	20	9.67	29.5	140	135	10(BDL)	0.2(BDL)	0.63	0.2(BDL)	54.1	1.8		NA	NA	Sampling
2307	1.5(BDL)	0.4	23	19	4(BDL)	5(BDL)	10.57	58	55	10(BDL)	0.2(BDL)	1.62	0.2(BDL)	48.3	1		NA	NA	Sampling
2312	1.5(BDL)	0.4	65	50	15	35.2	44.23	241	140	101	0.2(BDL)	0.5(BDL)	0.2(BDL)	56.1	2.4		NA	NA	Sampling
2318	1.5(BDL)	0.4	28	15	13	7.4	9.8	66	50	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	41.3	0.8		NA	NA	Sampling
2319	1.5(BDL)	0.4	30	18	12	7.8	17.2	98	75	12	0.2(BDL)	0.5(BDL)	0.8	51.4	1.4		NA	NA	Sampling
2325	1.5(BDL)	0.4	60	56	4(BDL)	5(BDL)	18.7	148	103	62	0.2(BDL)	0.5(BDL)	0.2(BDL)	36.1	1.1		NA	NA	Sampling
2326	1.5(BDL)	0.4	190	##	77	9	45.9	360	216	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	33.1	1.45		NA	NA	Sampling
2328	1.5(BDL)	0.4	55	32	23	5(BDL)	12	92	53	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	31.4	0.7		NA	NA	Sampling
2329	1.5(BDL)	0.4	10(BD	6	4(BDL)	5(BDL)	5(BDL)	23	15	10(BDL)	NA	0.5(BDL)	0.2(BDL)	31.8	0.3		NA	NA	Sampling
2330	1.5(BDL)	0.4	10(BD	5(BD	4(BDL)	5(BDL)	5(BDL)	14	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	42	0.4		NA	NA	Sampling
2331	1.5(BDL)	0.4	35	25	10	5(BDL)	8.5	70	42	10(BDL)	0.2(BDL)	0.5(BDL)	0.21	32.4	0.63		NA	NA	Sampling
2332	1.5(BDL)	0.4	72	43	29	9.18	17.4	134	80	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	33.3	0.89		NA	NA	Sampling
2333	1.5(BDL)	0.4	16	8	8	5(BDL)	5(BDL)	29	21	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	31.3	0.4		NA	NA	Sampling
2334	1.5(BDL)	0.4	275	##	85	97	186	860	680	25	0.2(BDL)	0.5(BDL)	0.2(BDL)	58.7	4.9		NA	NA	Sampling
2335	1.5(BDL)	0.4	18	11	7	5(BDL)	5(BDL)	36	26	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	31.3	0.4		NA	NA	Sampling
2336	1.5(BDL)	0.4	12	6	6	5(BDL)	5(BDL)	27	19	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	36.5	0.4		NA	NA	Sampling
2337	2.1	2.8	46	36	10	15.3	17	128	99	20	0.2(BDL)	0.5(BDL)	0.2(BDL)	42.5	1.1		NA	NA	Sampling
2338	1.5(BDL)	0.4	24	18	6	5(BDL)	9.94	66	50	14	0.2(BDL)	0.5(BDL)	0.2(BDL)	42.9	0.9		NA	NA	Sampling
3458	1.5(BDL)	0.4	41	23	18	5(BDL)	8.59	74	57	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	31.3	0.6		NA	NA	Sampling
3459	1.5(BDL)	0.4	49	30	19	6.24	11.48	97	78	30	0.2(BDL)	0.5(BDL)	0.2(BDL)	31	0.7		NA	NA	Sampling
3460	1.5(BDL)	0.4	63	32	31	5(BDL)	17.1	120	78	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	35.2	0.94		NA	NA	Sampling
3461	1.5(BDL)	0.4	100	35	65	19.25	170.6	610	528	19	0.2(BDL)	0.5(BDL)	0.2(BDL)	76.6	7.4		NA	NA	Sampling
3462	1.5(BDL)	0.4	23	19	4(BDL)	5(BDL)	5(BDL)	39	26	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	29.8	0.4		NA	NA	Sampling
3464	1.5(BDL)	0.4	13	8	5	5(BDL)	5(BDL)	31	22	50	0.2(BDL)	0.5(BDL)	0.2(BDL)	40.5	0.6		NA	NA	Sampling
3465	NA	0.4	50	30	20	25	5.5	84	63	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	18.6	0.3		NA	NA	Sampling
3466	NA	0.4	40	20	20	20	5(BDL)	74	56	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	19.8	0.3		NA	NA	Sampling
3467	1.5(BDL)	0.4	30	22	8	14.4	11.75	85	60	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	43.8	0.9		NA	NA	Sampling
3468	1.5(BDL)	0.4	17	10	7	5(BDL)	5(BDL)	31	22	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	30.8	0.4		NA	NA	Sampling
3469	1.5(BDL)	0.4	25	16	9	5.7	5(BDL)	50	38	15	0.2(BDL)	0.5(BDL)	0.2(BDL)	26.6	0.4		NA	NA	Sampling
3470	1.5(BDL)	0.4	45	28	17	5(BDL)	27	123	74	50	0.2(BDL)	0.5(BDL)	0.2(BDL)	53.6	1.8		NA	NA	Sampling
3471	1.5(BDL)	0.4	18	10	8	5(BDL)	8.4	47	33	15	0.2(BDL)	0.5(BDL)	0.2(BDL)	47.2	0.9		NA	NA	Sampling

3473	1.5(BDL)	0.4	30	19	11	12.4	35.2	152	116	15	0.2(BDL)	0.5(BDL)	0.2(BDL)	68.5	2.8		NA	NA	Sampling
5164	1.5(BDL)	0.4	76	45	31	20.38	13.24	122	110	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	27.1	0.7		NA	NA	Sampling
5165	1.5(BDL)	0.4	50	40	10	24.6	16.2	109	83	13	0.2(BDL)	0.5(BDL)	0.2(BDL)	40.5	1		NA	NA	Sampling
5166	1.5(BDL)	0.4	30	15	15	11.2	18	94	72	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	54	1.4		NA	NA	Sampling
5169	1.5(BDL)	0.4	40	22	18	8.67	39	168	128	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	66.2	2.7		NA	NA	Sampling
5170	1.5(BDL)	0.4	56	43	13	5(BDL)	11	91	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	28.4	0.6		NA	NA	Sampling
5171	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5172	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5173	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5174	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5176	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5177	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5178	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5179	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5180	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5181	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5182	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.107	0.000	Sampling
5183	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5184	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5185	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.839	0.000	Sampling
5190	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5191	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		0.101	0.000	Sampling
5192	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	OIL A	NA	NA	Sampling
5193	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		NA	NA	Sampling
5194	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA		221.3	0.000	Sampling
5195	1.5(BDL)	0.4	76	60	16	18	65.5	286	168	92	0.2(BDL)	0.5(BDL)	0.2(BDL)	62.6	3.3		NA	NA	Sampling
5196	1.5(BDL)	0.4	14	10	4(BDL)	5(BDL)	5.6	37	28	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	43.3	0.7		NA	NA	Sampling
5197	1.5(BDL)	0.4	38	30	8	5(BDL)	25	125	65	40	0.2(BDL)	0.5(BDL)	0.2(BDL)	54.4	1.8		NA	NA	Sampling
5198	NA	0.4	4500	##	1000	220.5	5500	#####	16350	22	0.2(BDL)	0.5(BDL)	0.2(BDL)	71.3	35.7		NA	NA	Sampling
5199	NA	0.4	4850	##	1000	260.2	5500	#####	14560	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	70.1	34.4		NA	NA	Sampling
5200	NA	0.4	2100	##	100	150.2	1900	7800	6100	20	0.2(BDL)	0.5(BDL)	0.2(BDL)	64.3	18		NA	NA	Sampling
5201	NA	0.4	2398	##	1383	260.7	2162	8586	6460	26	0.2(BDL)	0.5(BDL)	0.2(BDL)	64.6	19.2		NA	NA	Sampling

5202	NA	0.4	20	10	10	12.2	7.15	60	46	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	41.7	0.7		NA	NA	Sampling
5203	NA	0.4	480	##	180	45.2	450	1850	1385	25	0.2(BDL)	0.5(BDL)	0.2(BDL)	62.7	8.9		NA	NA	Sampling
5204	NA	0.4	40	20	20	30	6	81	62	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	22.2	0.4		NA	NA	Sampling
5205	1.5(BDL)	0.4	18	12	6	8	5(BDL)	10(BD)	10(BDL)	10(BDL)	0.38	0.5(BDL)	0.2(BDL)	32	0.4		NA	NA	Sampling
5206	1.5(BDL)	0.4	80	50	30	31	32	204	114	90	0.2(BDL)	0.5(BDL)	0.2(BDL)	44.2	1.6		NA	NA	Sampling
5207	1.5(BDL)	0.4	45	20	25	19.2	23	123	95	30	0.2(BDL)	0.5(BDL)	0.2(BDL)	50.9	1.5		NA	NA	Sampling
5208	1.5(BDL)	0.4	15	10	5	5(BDL)	5(BDL)	32	24	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	37.2	0.5		NA	NA	Sampling
5209	1.5(BDL)	0.4	12	7	5	5(BDL)	5(BDL)	30	65	23	0.2(BDL)	0.5(BDL)	0.2(BDL)	38.1	0.5		NA	NA	Sampling
5210	1.5(BDL)	0.52	21	15	6	5(BDL)	5(BDL)	40	32	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	25	0.3		NA	NA	Sampling
5211	1.5(BDL)	0.5	13	9	4(BDL)	5(BDL)	5(BDL)	32	26	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	33.5	0.4		NA	NA	Sampling
5212	1.5(BDL)	0.4	22	15	7	6.2	7.14	55	38	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	26.7	0.3		NA	NA	Sampling
5213	1.5(BDL)	0.4	45	35	10	12.45	13.5	89	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	38.1	0.9		NA	NA	Sampling
5214	1.5(BDL)	0.4	57	23	34	15.15	11.56	90	10(BDL)	10(BDL)	0.2(BDL)	0.5(BDL)	0.74	30	0.7		NA	NA	Sampling
5215	1.5(BDL)	0.4	101	60	41	5(BDL)	22	166	100	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	30.8	0.95		NA	NA	Sampling
5216	1.5(BDL)	0.4	160	##	60	5(BDL)	24	252	163	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	23.7	0.83		NA	NA	Sampling
5217	1.5(BDL)	0.4	40	30	10	5(BDL)	16.3	95	59	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	44.6	1.12		NA	NA	Sampling
5218	1.5(BDL)	0.4	29	21	8	5(BDL)	6.2	52	34	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	30.4	0.5		NA	NA	Sampling
5220	1.5(BDL)	0.4	46	21	25	7.2	9.09	78	54	24	0.2(BDL)	0.5(BDL)	0.2(BDL)	30	0.6		NA	NA	Sampling
5221	1.5(BDL)	0.4	10(BD)	5(BD)	4(BDL)	5(BDL)	5(BDL)	25	17	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	50.1	0.7		NA	NA	Sampling
5222	1.5(BDL)	0.4	10(BD)	6	4(BDL)	5(BDL)	5(BDL)	25	19	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	50.2	0.7		NA	NA	Sampling
5223	1.5(BDL)	0.4	11	7	4(BDL)	5(BDL)	5.52	29	20	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	49.5	0.7		NA	NA	Sampling
5224	1.5(BDL)	0.4	80	45	35	15.91	34.54	197	110	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	46.4	1.7		NA	NA	Sampling
5225	1.5(BDL)	0.4	94	50	44	18	75	312	225	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	61.5	3.4		NA	NA	Sampling
5226	1.5(BDL)	0.4	30	16	14	5(BDL)	9.75	64	49	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	42.2	0.8		NA	NA	Sampling
5227	1.5(BDL)	0.4	35	21	14	5(BDL)	6.1	59	47	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	26.5	0.5		NA	NA	Sampling
5228	1.5(BDL)	0.4	33	18	15	15.03	5.2	64	48	44.6	0.2(BDL)	0.5(BDL)	0.2(BDL)	25.3	0.4		NA	NA	Sampling
5229	1.5(BDL)	0.4	10(BD)	5(BD)	4(BDL)	5(BDL)	5(BDL)	18	14	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	40.9	0.4		NA	NA	Sampling
5230	1.5(BDL)	0.4	19	11	8	5(BDL)	5.99	44	35	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	37.4	0.6		NA	NA	Sampling
5231	1.5(BDL)	0.4	12	5(BD)	7	5(BDL)	9.8	44	33	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	61.2	1.2		NA	NA	Sampling
5232	1.5(BDL)	0.4	42	27	15	29.8	110	404	307	16	0.2(BDL)	0.5(BDL)	0.2(BDL)	83.6	7.4		NA	NA	Sampling
5233	1.5(BDL)	0.4	23	10	13	5(BDL)	12	61	34	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	51.2	1.1		NA	NA	Sampling
5234	1.5(BDL)	0.4	14	9	5	5(BDL)	8.2	46	35	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	53	1		NA	NA	Sampling

5235	1.5(BDL)	0.4	18	13	5	5.68	11.2	65	49	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	51	1.1		NA	NA	Sampling
5236	1.5(BDL)	0.4	45	29	16	42	102.6	359	272	15	15	0.5(BDL)	0.2(BDL)	80.1	6.7		NA	NA	Sampling
5237	1.5(BDL)	0.4	60	30	30	41	288.5	879	662	17	0.2(BDL)	0.5(BDL)	0.2(BDL)	90.8	16.2		NA	NA	Sampling
5238	1.5(BDL)	0.4	26	10	16	5(BDL)	21	98	74	13	0.2(BDL)	0.5(BDL)	0.2(BDL)	62.4	1.8		NA	NA	Sampling
5239	1.5(BDL)	0.4	25	11	14	11.6	7.2	55	42	11	0.2(BDL)	0.5(BDL)	0.2(BDL)	37.1	0.6		NA	NA	Sampling
5240	1.5(BDL)	0.4	31	14	17	21.6	22	125	95	15	0.22	0.5(BDL)	0.2(BDL)	56.5	1.7		NA	NA	Sampling
5241	1.5(BDL)	0.4	96	49	47	12.4	990	3147	2392	17	0.2(BDL)	0.5(BDL)	0.2(BDL)	95.2	44		NA	NA	Sampling
5242	1.5(BDL)	0.4	24	20	4(BDL)	5(BDL)	7.1	53	51	10(BDL)	0.2(BDL)	0.57	0.2(BDL)	38.3	0.6		NA	NA	Sampling
5243	1.5(BDL)	0.4	135	77	58	82	191	784	760	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	69.6	7.2		NA	NA	Sampling
5244	1.5(BDL)	0.4	25	21	4(BDL)	5(BDL)	11.32	57	55	10(BDL)	0.2(BDL)	0.61	0.2(BDL)	48.8	1		NA	NA	Sampling
5245	1.5(BDL)	0.4	32	21	11	6.9	19.62	97	95	12	0.2(BDL)	0.5(BDL)	0.2(BDL)	52.1	1.5		NA	NA	Sampling
5527	1.5(BDL)	0.4	110	60	50	29	114.5	391	73	10(BDL)	0.2(BDL)	0.5(BDL)	0.2(BDL)	68.8	4.7		NA	NA	Sampling
5528	1.5(BDL)	0.4	80	40	40	33.1	53.51	289	198	91	0.2(BDL)	0.5(BDL)	0.2(BDL)	54.8	2.6		NA	NA	Sampling
5529	1.5(BDL)	0.4	20	12	8	5(BDL)	8.91	56	52	26	0.2(BDL)	0.5(BDL)	0.2(BDL)	46	0.9		NA	NA	Sampling
5530	1.5(BDL)	0.4	36	20	16	5(BDL)	13.86	92	88	64	0.2(BDL)	0.5(BDL)	0.2(BDL)	42.4	1		NA	NA	Sampling
5531	1.5(BDL)	0.4	60	44	16	5(BDL)	44.9	215	244	42	0.2(BDL)	0.5(BDL)	0.2(BDL)	60.5	2.5		NA	NA	Sampling
10016	1.5(BDL)	0.4	16	10	6	5(BDL)	5(BDL)	28	23	18	0.2(BDL)	0.5(BDL)	0.2(BDL)	36	0.5		NA	NA	Sampling
10017	1.5(BDL)	0.4	20	12	8	5(BDL)	5(BDL)	32	27	22	0.2(BDL)	0.5(BDL)	0.2(BDL)	32.4	0.4		NA	NA	Sampling
20017	NA	NA	NA	NA	NA	NA	NA	NA	NA	58	NA	NA	NA	NA	NA		NA	NA	Sampling