

2022 Stormwater Sample Data - 11CHF-outfall

Station	Sample Start	Sample End	Sample Reason	Sample Type	Air Temperature (°F)	Water Temperature (°C)	Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Salinity (ppt)	Specific Conductivity (µS/cm)	Transparency (cm)	Alkalinity (mg/L)	Ammonia Nitrogen (mg/L)
11CHF-outfall	02/28/2022 17:55	02/28/2022 17:55	Base	Grab	40	3.9	4937	12.01	8.6	4.56	8283	7	42	1.91
11CHF-outfall	03/05/2022 18:35	03/05/2022 18:35	Base	Grab	33								18	1.10
11CHF-outfall	03/16/2022 11:25	03/16/2022 19:05	Rain	Composite	38								38	1.75
11CHF-outfall	03/29/2022 11:00	03/29/2022 17:10	Rain	Composite	21								48	0.86
11CHF-outfall	04/04/2022 01:20	04/04/2022 06:40	Rain	Composite	33								27	0.39
11CHF-outfall	04/12/2022 20:25	04/13/2022 01:50	Rain	Composite									20	0.93
11CHF-outfall	04/30/2022 06:35	04/30/2022 11:40	Rain	Composite	41								16	0.25
11CHF-outfall	05/11/2022 19:35	05/12/2022 00:00	Rain	Composite	68								19	0.46
11CHF-outfall	05/19/2022 14:50	05/19/2022 18:05	Rain	Composite	55								27	0.68
11CHF-outfall	06/15/2022 12:20	06/15/2022 14:40	Rain	Composite	65								36	< 0.06
11CHF-outfall	06/21/2022 08:55	06/21/2022 08:55	Base	Grab	77	16.8	1253	11.39	6.9	0.78	1542	93	73	0.17
11CHF-outfall	08/07/2022 19:55	08/08/2022 04:05	Rain	Composite	63								15	0.08
11CHF-outfall	08/12/2022 04:40	08/12/2022 07:50	Rain	Composite									36	0.46
11CHF-outfall	08/16/2022 09:30	08/16/2022 09:30	Base	Grab	74	22.7	238	7.40	7.7	0.12	249	55	109	0.27
11CHF-outfall	09/06/2022 09:30	09/06/2022 09:30	Base	Grab	70	19.3	1230	8.98	7.1	0.69	1380	90	330	< 0.06

Station	Sample Start	Sample End	Carbonaceous Biological Oxygen Demand 5-day (mg/L)	Chemical Oxygen Demand (mg/L)	Chloride (mg/L)	Dissolved Phosphorus (mg/L)	Ortho Phosphate (mg/L)	Total Phosphorus (mg/L)	E. coli (MPN/100 mL)	Hardness (mg/L CaCO3)	Total Kjeldahl Nitrogen (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)
11CHF-outfall	02/28/2022 17:55	02/28/2022 17:55	> 24.0	520	3030.0	0.34	0.29	0.60		115	7.30	0.46	0.19
11CHF-outfall	03/05/2022 18:35	03/05/2022 18:35		282	185.0	0.19		0.58	< 45		4.30	0.59	0.09
11CHF-outfall	03/16/2022 11:25	03/16/2022 19:05		88	172.0	0.53		0.78	49		4.90	0.41	0.09
11CHF-outfall	03/29/2022 11:00	03/29/2022 17:10	3.4	34	85.2	0.07	0.05	0.22	65		2.00	1.07	0.06
11CHF-outfall	04/04/2022 01:20	04/04/2022 06:40	5.7	46	229.0	0.10	0.07	0.16	< 45		1.20	0.27	< 0.06
11CHF-outfall	04/12/2022 20:25	04/13/2022 01:50	11.0	248	29.5	0.11	0.10	0.68	62		4.60	0.54	< 0.06
11CHF-outfall	04/30/2022 06:35	04/30/2022 11:40		24	17.2	~ 0.02		0.23	< 45		1.10		
11CHF-outfall	05/11/2022 19:35	05/12/2022 00:00	20.0	184	27.6	0.12	0.07	0.86	< 45		5.20	0.37	< 0.06
11CHF-outfall	05/19/2022 14:50	05/19/2022 18:05	> 7.9	155	25.5	0.07	0.05	0.65	< 45		4.00	0.58	< 0.06
11CHF-outfall	06/15/2022 12:20	06/15/2022 14:40		103	21.0	0.12	0.05	0.95	< 45		5.80	0.20	0.12
11CHF-outfall	06/21/2022 08:55	06/21/2022 08:55	3.1	42	43.3	0.09	0.07	0.12	98		1.10	1.20	0.12
11CHF-outfall	08/07/2022 19:55	08/08/2022 04:05	4.6	39	8.0	0.07	0.06	0.20	< 45		0.94	0.25	< 0.06
11CHF-outfall	08/12/2022 04:40	08/12/2022 07:50		22	< 5.0	0.08		0.20	< 45		1.40		
11CHF-outfall	08/16/2022 09:30	08/16/2022 09:30	2.7	29	21.0	0.07	0.05	0.13	72		1.10	0.43	< 0.06
11CHF-outfall	09/06/2022 09:30	09/06/2022 09:30	0.9	< 15	176.0	0.05	0.05	0.10	43	342	0.67	3.80	< 0.06

2022 Stormwater Sample Data - 11CHF-outfall continued

Station	Sample Start	Sample End	Sulfate (mg/L)	Total Biological Oxygen Demand 5- day (mg/L)	Total Cadmium (ug/L)	Total Chromium (ug/L)	Total Copper (ug/L)	Total Lead (ug/L)	Total Nickel (ug/L)	Total Zinc (ug/L)	Total Dissolved Solids (mg/L)	Total Organic Carbon (mg/L)	Total Suspended Solids (mg/L)	Volatile Suspended Solids (mg/L)
11CHF-outfall	02/28/2022 17:55	02/28/2022 17:55	27.80	> 25.0							4440	10.6	95	42
11CHF-outfall	03/05/2022 18:35	03/05/2022 18:35	6.40								336	10.6	256	96
11CHF-outfall	03/16/2022 11:25	03/16/2022 19:05	6.15								361	14.8	56	23
11CHF-outfall	03/29/2022 11:00	03/29/2022 17:10	7.59	4.2							208	5.1	18	7
11CHF-outfall	04/04/2022 01:20	04/04/2022 06:40	5.22	7.0							404	4.9	21	11
11CHF-outfall	04/12/2022 20:25	04/13/2022 01:50	2.95	18.0							78	8.1	398	126
11CHF-outfall	04/30/2022 06:35	04/30/2022 11:40	2.36								54	4.0	47	21
11CHF-outfall	05/11/2022 19:35	05/12/2022 00:00	2.46	22.0							79	9.6	340	99
11CHF-outfall	05/19/2022 14:50	05/19/2022 18:05	2.16	> 8.3	0.26	8.80	23.20	29.00	7.10	149.00	93	7.9	407	97
11CHF-outfall	06/15/2022 12:20	06/15/2022 14:40	4.96								80	18.5	353	127
11CHF-outfall	06/21/2022 08:55	06/21/2022 08:55	14.00	4.7	< 0.10	< 1.00	4.00	< 0.50	1.40	161.00	217	11.6	3	3
11CHF-outfall	08/07/2022 19:55	08/08/2022 04:05	1.35	6.6							59	6.2	30	11
11CHF-outfall	08/12/2022 04:40	08/12/2022 07:50	1.28								53	5.9	54	19
11CHF-outfall	08/16/2022 09:30	08/16/2022 09:30	8.39	3.2							152	7.2	9	3
11CHF-outfall	09/06/2022 09:30	09/06/2022 09:30	107.00	0.7							838	2.5	< 3	< 3