

地市	监测站位	实测经度 (°E)	实测纬度 (°N)	监测时间	pH	溶解氧	化学需氧量	无机氮	活性磷酸盐	石油类
					(无量纲)	(mg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
青岛	37020017	120.3288	35.9062	2025/10/28	8.08	7.65	0.60	0.166	0.008	0.003
青岛	37020034	120.3622	36.0290	2025/10/24	8.11	6.95	0.88	0.293	0.012	0.005
青岛	37020035	120.2740	36.1377	2025/11/6	8.07	7.90	0.72	0.291	0.005	0.002
青岛	37020036	120.1487	36.1281	2025/11/7	7.99	7.20	1.15	1.202	0.016	0.009
青岛	37020037	120.2922	36.0811	2025/11/7	7.93	7.90	0.72	0.298	0.005	0.004
青岛	37020044	120.7401	36.1884	2025/10/26	8.01	6.75	0.76	0.082	0.007	0.002
青岛	37020047	120.3364	36.1989	2025/11/6	8.14	8.00	1.25	0.523	0.005	0.010
青岛	37020052	120.9000	36.3500	2025/11/11	8.01	7.70	0.65	0.125	0.006	0.002
青岛	37020054	120.7429	36.0999	2025/10/26	7.92	6.77	0.57	0.107	0.007	0.002
青岛	37020055	120.6546	36.0991	2025/10/26	7.90	6.85	0.59	0.095	0.006	0.005
青岛	37020056	120.5534	36.0681	2025/10/27	8.09	6.65	0.56	0.141	0.008	0.002
青岛	37020057	120.5613	35.9157	2025/10/31	8.05	7.37	0.59	0.061	0.003	0.002
青岛	37020060	120.2197	35.8812	2025/10/28	8.07	7.63	0.54	0.161	0.008	0.001
青岛	37020064	120.0533	35.6853	2025/10/28	7.97	7.60	0.51	0.105	0.007	0.001
青岛	37020065	120.0470	35.6014	2025/10/29	7.87	7.47	0.49	0.094	0.007	0.001
青岛	37020067	120.0134	35.4313	2025/10/30	8.13	7.30	0.49	0.062	0.003	0.003
青岛	37020068	119.7424	35.5722	2025/11/4	8.11	7.50	0.62	0.341	0.015	0.003
东营	37050001	118.2481	38.2116	2025/11/6	7.90	8.10	0.80	0.184	0.004	0.002
东营	37050003	118.2697	38.2123	2025/11/6	7.90	8.10	0.93	0.263	0.003	0.001
东营	37050004	118.3197	38.2142	2025/11/6	8.00	7.90	0.90	0.238	0.003	0.001
东营	37050005	118.4005	38.2700	2025/10/14	8.18	7.78	1.26	0.282	0.009	0.001
东营	37050011	118.4552	38.1631	2025/10/14	8.11	6.89	1.25	0.422	0.005	0.002
东营	37050014	118.5771	38.2275	2025/11/6	8.10	7.90	0.80	0.150	0.006	0.002
东营	37050016	118.7481	38.2273	2025/11/6	8.00	7.80	0.83	0.290	0.001	0.006
东营	37050023	118.9004	38.3007	2025/11/6	7.90	8.00	0.81	0.203	0.003	0.005
东营	37050026	119.0001	38.2503	2025/11/5	8.00	8.05	0.80	0.112	0.004	0.003
东营	37050030	119.1264	38.1032	2025/11/5	8.10	7.55	0.92	0.134	0.003	0.016
东营	37050033	119.1205	38.0306	2025/11/5	8.00	7.80	1.01	0.254	0.006	0.003
东营	37050037	119.1337	37.9504	2025/11/5	8.10	7.80	0.88	0.262	0.003	0.006
东营	37050042	119.3082	37.8774	2025/11/8	8.20	8.20	0.99	0.428	0.007	0.003
东营	37050046	119.3300	37.6706	2025/11/9	8.20	8.60	1.25	1.085	0.005	0.003
东营	37050048	119.4750	37.6310	2025/11/7	8.20	8.15	1.00	0.391	0.002	0.003
东营	37050059	119.0790	37.4273	2025/11/9	8.00	8.40	1.50	1.194	0.002	0.002
东营	37050065	119.0332	37.3335	2025/11/7	8.40	8.80	1.65	1.852	0.004	0.004
东营	37050067	119.0353	37.4253	2025/11/9	8.50	8.50	1.58	1.337	0.002	0.001
东营	37050071	119.1829	38.0830	2025/11/5	8.10	7.80	0.88	0.120	0.005	0.008
东营	37050074	119.5096	37.8082	2025/11/8	8.20	8.05	0.96	0.338	0.002	0.007
东营	37050075	119.4006	37.5501	2025/11/7	8.20	8.15	1.06	0.437	0.002	0.006
东营	37050078	119.5003	37.9162	2025/11/5	8.00	8.15	0.96	0.219	0.004	0.010
烟台	37060001	119.5845	37.1596	2025/11/26	8.03	7.83	2.48	1.233	0.005	0.001
烟台	37060002	119.6898	37.1701	2025/11/26	8.12	8.17	2.97	1.245	0.008	0.001
烟台	37060012	119.7861	37.2829	2025/11/26	8.02	7.83	3.07	0.929	0.005	0.001
烟台	37060014	119.7513	37.4005	2025/12/15	8.21	8.58	1.21	0.657	0.002	0.001
烟台	37060016	119.6700	37.5000	2025/12/15	8.09	8.81	0.72	0.589	0.001	0.001
烟台	37060017	119.8577	37.2342	2025/11/26	8.08	8.45	3.75	1.087	0.008	0.001
烟台	37060019	119.8563	37.3034	2025/11/26	8.04	7.49	3.44	0.824	0.002	0.002
烟台	37060023	119.7989	37.4325	2025/11/21	7.99	9.19	1.46	0.569	0.001	0.001
烟台	37060030	119.9036	37.4496	2025/12/13	8.11	10.80	1.37	0.870	0.003	0.001
烟台	37060041	119.9991	37.5270	2025/12/10	8.05	8.60	1.16	0.679	0.001	0.001
烟台	37060042	119.9811	37.6001	2025/12/10	8.08	8.80	1.11	0.489	0.001	0.001
烟台	37060045	120.0985	37.5203	2025/12/10	8.02	8.25	1.26	0.822	0.001	0.001
烟台	37060048	120.1714	37.5017	2025/12/10	8.03	8.48	1.16	1.014	0.003	0.001
烟台	37060049	120.1417	37.5348	2025/12/10	8.00	8.51	1.35	0.759	0.002	0.001
烟台	37060050	120.1331	37.5998	2025/12/10	8.02	8.19	1.05	0.511	0.003	0.001
烟台	37060054	120.1774	37.5710	2025/12/10	8.11	8.29	1.35	0.908	0.003	0.001
烟台	37060055	120.2009	37.6228	2025/11/21	7.97	9.24	1.06	0.748	0.006	0.001
烟台	37060056	120.2570	37.6429	2025/11/21	7.99	7.95	1.06	0.715	0.002	0.001
烟台	37060057	120.2026	37.6683	2025/11/22	7.96	9.03	0.69	0.586	0.001	0.001
烟台	37060058	120.2183	37.7201	2025/12/9	8.05	6.53	1.23	0.544	0.003	0.001
烟台	37060065	120.3910	37.7362	2025/12/9	7.96	8.08	1.05	0.561	0.002	0.001
烟台	37060069	120.3969	37.9006	2025/11/22	7.88	9.25	0.91	0.290	0.003	0.001
烟台	37060071	120.4939	37.7653	2025/12/9	8.02	7.96	1.09	0.566	0.002	0.001
烟台	37060080	120.5594	37.8498	2025/12/9	8.04	8.33	0.96	0.435	0.002	0.001

烟台	37060084	120.6024	38.0311	2025/11/15	7.97	8.09	0.71	0.129	0.012	0.001
烟台	37060088	120.6465	37.8526	2025/12/16	8.10	8.40	0.84	0.288	0.003	0.001
烟台	37060090	120.6550	37.9544	2025/12/16	8.10	8.38	0.87	0.296	0.001	0.001
烟台	37060095	120.6802	37.9979	2025/12/15	8.15	8.95	0.95	0.257	0.001	0.001
烟台	37060097	120.6510	38.1699	2025/12/16	8.02	7.11	0.67	0.125	0.002	0.001
烟台	37060100	120.7194	38.0484	2025/12/15	8.10	9.11	0.84	0.215	0.006	0.001
烟台	37060107	120.8872	38.1061	2025/12/15	7.97	7.31	0.24	0.157	0.004	0.001
烟台	37060109	120.8213	38.1994	2025/12/10	8.17	7.99	0.69	0.175	0.010	0.001
烟台	37060111	120.8007	38.3029	2025/12/10	7.94	7.71	0.56	0.153	0.008	0.001
烟台	37060113	120.8798	38.3288	2025/12/10	7.91	7.63	0.54	0.138	0.009	0.001
烟台	37060115	120.9198	38.3790	2025/12/10	8.09	7.95	0.58	0.146	0.010	0.001
烟台	37060119	120.8694	37.9005	2025/12/15	7.95	8.26	0.29	0.284	0.016	0.001
烟台	37060120	120.9222	37.9723	2025/11/15	8.00	7.89	0.70	0.104	0.011	0.001
烟台	37060122	120.9289	37.8813	2025/12/15	8.10	7.49	0.90	0.251	0.005	0.001
烟台	37060133	121.1296	37.8997	2025/11/15	7.98	8.03	0.63	0.115	0.015	0.001
烟台	37060134	121.1515	37.7511	2025/11/14	7.99	8.03	0.76	0.202	0.019	0.001
烟台	37060137	121.2136	37.6879	2025/11/23	7.92	8.58	0.72	0.255	0.017	0.001
烟台	37060139	121.1700	37.6001	2025/11/23	7.96	8.46	0.80	0.295	0.019	0.001
烟台	37060147	121.3035	37.7494	2025/11/14	8.02	7.61	0.71	0.115	0.018	0.001
烟台	37060151	121.4036	37.6190	2025/11/14	7.92	7.93	0.66	0.214	0.022	0.001
烟台	37060156	121.4762	37.6149	2025/11/14	7.95	8.00	0.77	0.241	0.021	0.001
烟台	37060163	121.4932	37.4813	2025/11/26	7.84	8.47	0.89	0.272	0.014	0.001
烟台	37060165	121.5137	37.5510	2025/11/26	7.97	8.71	0.89	0.249	0.013	0.001
烟台	37060168	121.5943	37.4701	2025/11/26	7.81	8.72	0.98	0.373	0.016	0.001
烟台	37060175	121.6184	37.6177	2025/11/26	7.82	8.36	0.88	0.209	0.013	0.001
烟台	37060178	121.6719	37.5273	2025/11/26	7.84	8.63	0.98	0.295	0.017	0.001
烟台	37060181	121.7437	37.4707	2025/11/26	7.85	8.61	1.02	0.399	0.021	0.001
烟台	37060187	121.8545	37.4691	2025/11/26	7.90	8.92	1.05	0.410	0.021	0.001
烟台	37060188	121.8363	37.5232	2025/11/26	7.84	8.53	1.05	0.361	0.030	0.001
烟台	37060200	121.4031	36.7023	2025/11/21	8.06	8.43	0.61	0.194	0.005	0.002
烟台	37060207	121.3961	36.5589	2025/11/22	8.10	7.94	0.65	0.235	0.005	0.001
烟台	37060211	121.2904	36.6524	2025/11/21	8.06	8.46	0.69	0.179	0.005	0.001
烟台	37060218	121.1747	36.6675	2025/11/19	8.19	9.08	0.93	0.175	0.014	0.001
烟台	37060223	121.1878	36.4938	2025/11/22	8.13	8.35	0.65	0.345	0.007	0.001
烟台	37060229	121.0642	36.6050	2025/11/19	8.12	9.31	1.31	0.865	0.017	0.001
烟台	37060231	121.0624	36.5453	2025/11/21	8.24	8.83	0.89	1.278	0.003	0.001
烟台	37060235	120.8513	36.6190	2025/11/20	8.20	8.22	1.19	2.254	0.024	0.001
烟台	37060250	120.2318	37.5599	2025/12/10	8.07	8.49	1.25	0.982	0.006	0.001
烟台	37060251	120.1981	37.6327	2025/11/21	8.00	9.40	1.11	0.749	0.003	0.001
烟台	37060252	120.2131	37.6286	2025/11/21	7.98	9.11	1.10	0.688	0.001	0.001
烟台	37060253	120.2186	37.6436	2025/11/22	7.90	9.03	1.12	0.682	0.001	0.002
烟台	37060254	120.2262	37.6269	2025/11/21	7.98	8.76	1.06	0.849	0.006	0.001
潍坊	37070001	119.0748	37.2728	2025/11/11	8.00	8.83	1.13	5.270	0.023	0.037
潍坊	37070006	119.1507	37.3092	2025/11/11	8.40	8.76	0.83	3.513	0.005	0.019
潍坊	37070009	119.2601	37.3424	2025/11/8	8.60	10.80	1.75	1.972	0.003	0.017
潍坊	37070010	119.2024	37.2303	2025/11/10	8.45	7.31	0.99	1.890	0.005	0.012
潍坊	37070014	119.3014	37.3021	2025/11/8	8.60	7.82	1.66	1.838	0.006	0.013
潍坊	37070015	119.3417	37.3898	2025/11/8	8.50	8.22	1.01	1.347	0.004	0.015
潍坊	37070021	119.4513	37.3082	2025/11/8	8.50	8.79	1.39	1.253	0.004	0.018
潍坊	37070025	119.5445	37.3064	2025/11/8	8.40	8.28	1.33	0.954	0.008	0.023
潍坊	37070029	119.3720	37.1823	2025/11/10	8.60	9.88	1.49	1.236	0.001	0.018
潍坊	37070030	119.4903	37.1654	2025/11/11	8.50	6.84	1.04	1.476	0.012	0.004
潍坊	37070032	119.0352	37.2993	2025/11/11	7.90	8.32	1.14	5.310	0.057	0.036
潍坊	37070033	119.2933	37.2025	2025/11/10	8.70	9.78	1.26	1.426	0.020	0.016
威海	37100002	121.9574	37.4904	2025/10/14	7.83	7.56	1.08	1.286	0.004	0.013
威海	37100013	122.0575	37.5471	2025/10/14	7.93	7.07	0.52	0.138	0.008	0.003
威海	37100015	122.1112	37.5886	2025/10/14	7.93	7.17	0.44	0.067	0.003	0.002
威海	37100019	122.1525	37.5588	2025/10/14	7.95	7.16	0.44	0.080	0.010	0.003
威海	37100028	122.2021	37.5129	2025/10/15	7.98	7.09	0.47	0.083	0.018	0.004
威海	37100029	122.2604	37.5573	2025/10/15	8.00	6.99	0.48	0.045	0.006	0.006
威海	37100039	122.3995	37.5983	2025/10/15	8.01	7.08	0.65	0.030	0.013	0.005
威海	37100040	122.2804	37.4307	2025/10/30	7.95	7.76	0.80	0.347	0.036	0.008
威海	37100045	122.4071	37.4617	2025/10/30	8.03	7.48	0.51	0.122	0.024	0.003
威海	37100055	122.5610	37.4428	2025/10/30	8.04	7.58	0.45	0.064	0.016	0.004
威海	37100060	122.6016	37.3442	2025/11/10	8.09	6.88	0.62	0.213	0.007	0.004

威海	37100062	122.6901	37.3504	2025/10/30	8.05	7.49	0.45	0.076	0.018	0.050
威海	37100071	122.6446	37.2214	2025/10/31	8.00	7.61	0.44	0.115	0.015	0.008
威海	37100073	122.7005	37.2056	2025/10/31	8.05	7.55	0.53	0.100	0.012	0.003
威海	37100076	122.6490	37.1509	2025/10/31	8.03	7.54	0.55	0.081	0.012	0.003
威海	37100094	122.6514	37.0388	2025/11/4	8.08	7.44	0.53	0.104	0.014	0.010
威海	37100098	122.5655	36.9413	2025/11/4	8.07	7.38	0.60	0.150	0.021	0.002
威海	37100106	122.5500	36.8512	2025/11/4	8.08	7.24	0.47	0.103	0.016	0.004
威海	37100107	122.3978	36.8483	2025/11/5	8.05	6.15	0.52	0.189	0.028	0.005
威海	37100114	122.2526	36.7445	2025/11/5	8.08	7.07	0.64	0.138	0.018	0.003
威海	37100117	122.1500	36.8005	2025/11/5	8.09	6.71	0.64	0.136	0.017	0.004
威海	37100124	122.1971	37.0144	2025/11/6	8.14	6.69	1.58	0.775	0.082	0.015
威海	37100126	122.1289	36.9287	2025/11/6	8.13	7.66	0.78	0.134	0.019	0.049
威海	37100129	122.0509	36.8983	2025/11/6	8.18	7.54	0.86	0.077	0.011	0.013
威海	37100130	122.0103	36.8482	2025/11/6	8.19	7.83	0.87	0.179	0.008	0.009
威海	37100133	121.9108	36.7495	2025/11/7	8.00	6.91	0.65	0.081	0.010	0.014
威海	37100142	121.8943	36.8566	2025/11/7	8.01	7.81	0.71	0.201	0.019	0.009
威海	37100143	121.8516	36.9001	2025/11/7	8.06	6.97	0.83	0.307	0.014	0.012
威海	37100146	121.8047	36.8018	2025/11/7	7.84	6.91	0.58	0.282	0.040	0.006
威海	37100153	121.9982	36.9730	2025/11/12	8.35	6.85	1.08	0.400	0.048	0.009
威海	37100156	121.6429	36.7000	2025/11/8	7.94	7.10	0.64	0.195	0.027	0.021
威海	37100158	121.5803	36.7507	2025/11/10	8.12	6.47	0.63	0.125	0.035	0.003
威海	37100163	121.5486	36.8183	2025/11/8	8.03	7.02	0.66	0.428	0.072	0.017
威海	37100166	121.4806	36.8119	2025/11/8	7.96	7.23	0.93	0.389	0.046	0.008
威海	37100169	121.4913	36.7423	2025/11/8	8.02	6.78	0.82	0.105	0.039	0.008
威海	37100175	121.6002	36.5571	2025/11/8	8.03	6.62	0.61	0.097	0.016	0.012
威海	37100176	121.7274	36.6996	2025/11/7	7.91	6.66	0.66	0.081	0.020	0.008
日照	37110005	119.7308	35.5176	2025/11/4	8.05	9.22	0.81	0.206	0.012	0.001
日照	37110006	119.6706	35.5194	2025/11/4	7.99	9.66	0.80	0.232	0.015	0.001
日照	37110007	119.6733	35.4743	2025/11/4	8.06	9.67	0.73	0.216	0.026	0.002
日照	37110008	119.7604	35.4702	2025/11/4	8.11	9.62	0.76	0.163	0.013	0.001
日照	37110013	119.6309	35.4308	2025/11/4	8.02	9.26	0.90	0.280	0.017	0.001
日照	37110018	119.6788	35.3789	2025/11/4	8.09	9.54	0.94	0.273	0.016	0.004
日照	37110025	119.6168	35.2668	2025/11/5	7.97	8.46	0.76	0.285	0.015	0.001
日照	37110029	119.4800	35.2120	2025/11/5	8.08	9.64	1.08	0.220	0.010	0.001
日照	37110047	119.3466	34.9428	2025/11/11	8.23	9.85	0.88	0.462	0.008	0.003
日照	37110049	119.5297	34.9408	2025/11/11	8.11	9.21	0.98	0.422	0.014	0.002
日照	37110055	119.4591	35.0495	2025/11/11	8.17	10.04	0.84	0.361	0.008	0.002
日照	37110057	119.5021	35.1336	2025/11/5	8.10	9.71	0.94	0.391	0.013	0.001
滨州	37160004	118.0704	38.3987	2025/10/14	8.10	8.02	1.11	0.374	0.002	0.001
滨州	37160010	118.0593	38.3047	2025/10/14	8.19	8.48	3.48	1.103	0.013	0.013
滨州	37160018	118.2088	38.3830	2025/10/14	8.15	7.63	1.22	0.345	0.005	0.009
滨州	37160023	118.0981	38.2095	2025/10/14	7.80	7.08	3.72	1.517	0.016	0.003
滨州	37160024	117.9379	38.3091	2025/10/14	8.04	7.78	2.92	0.699	0.010	0.003
滨州	37160025	118.0099	38.2855	2025/10/14	8.20	6.96	4.00	1.147	0.010	0.001
东营	SDB05001	118.6367	38.2294	2025/11/6	8.00	8.00	0.84	0.113	0.002	0.001
东营	SDB05002	119.2756	38.1834	2025/11/5	8.05	7.80	0.86	0.227	0.003	0.004
东营	SDB05003	119.2052	37.8496	2025/11/8	8.00	8.90	1.49	1.630	0.003	0.002
东营	SDB05004	119.0394	37.4741	2025/11/9	8.00	8.40	1.40	0.859	0.003	0.002
东营	SDB05005	118.8469	38.2214	2025/11/6	8.00	8.10	0.92	0.041	0.004	0.003
东营	SDB05006	119.9466	38.1845	2025/11/5	8.10	7.80	1.04	0.196	0.002	0.009
东营	SDB05007	119.1125	38.1004	2025/11/5	8.00	7.95	1.08	0.063	0.002	0.008
东营	SDB05008	119.1287	37.3707	2025/11/7	8.50	8.60	1.33	1.883	0.003	0.003
东营	SDB05009	119.3794	37.6200	2025/11/7	8.20	8.40	1.18	0.571	0.003	0.003
东营	SDB05010	118.3037	38.3567	2025/11/6	7.95	8.10	1.34	0.256	0.003	0.004
东营	SDB05011	119.3875	37.8224	2025/11/8	8.20	8.05	1.18	0.240	0.004	0.006
东营	SDB05012	118.4163	38.1913	2025/11/6	8.00	8.00	0.90	0.121	0.003	0.001
东营	SDB05013	119.0868	37.5542	2025/11/9	8.10	8.50	1.42	0.776	0.000	0.002
东营	SDB05014	118.9016	38.1487	2025/11/5	8.00	7.90	1.09	0.148	0.003	0.006
东营	SDB05015	119.0565	37.9516	2025/11/5	8.10	8.00	0.96	0.196	0.003	0.002
东营	SDB05016	119.3553	37.4381	2025/11/7	8.40	8.35	1.37	0.891	0.001	0.007
东营	SDB05017	119.5132	37.7170	2025/11/8	8.30	8.05	1.16	0.303	0.001	0.003
东营	SDB05018	118.4576	38.3534	2025/11/6	7.90	8.15	1.12	0.240	0.005	0.004
东营	SDB05019	119.2007	37.5411	2025/11/9	8.10	8.40	1.26	0.716	0.003	0.003
东营	SDB05020	119.2471	37.5852	2025/11/9	8.10	8.40	1.34	0.720	0.003	0.011
东营	SDB05021	118.2914	38.2116	2025/11/6	8.00	8.10	0.80	0.476	0.006	0.002

东营	SDB05022	119.3196	37.7350	2025/11/9	8.40	9.50	1.54	2.561	0.002	0.002
东营	SDB05023	118.5265	38.2101	2025/11/6	8.10	7.90	0.94	0.186	0.003	0.001
东营	SDB05024	119.2546	37.4131	2025/11/7	8.40	8.50	1.49	1.377	0.003	0.005
东营	SDB05025	119.2443	37.9882	2025/11/5	8.05	8.10	0.92	0.176	0.004	0.004
东营	SDB05026	119.4229	37.9741	2025/11/5	8.00	7.90	0.95	0.142	0.004	0.001
东营	SDB05027	118.9987	38.0436	2025/11/5	8.10	7.80	0.93	0.319	0.002	0.002
东营	SDB05028	119.0984	38.2216	2025/11/5	8.00	7.80	0.94	0.043	0.005	0.003
东营	SDB05029	118.5712	38.3357	2025/11/6	7.95	7.80	0.73	0.308	0.002	0.002
东营	SDB05030	118.7132	38.2983	2025/11/6	8.00	8.05	0.73	0.254	0.004	0.003
烟台	SDB06003	120.7792	38.1291	2025/12/15	7.95	8.67	0.66	0.164	0.014	0.001
烟台	SDB06004	120.7167	37.9179	2025/12/15	8.10	8.33	0.87	0.371	0.001	0.001
烟台	SDB06007	120.3248	37.8043	2025/12/9	8.11	8.19	1.18	0.294	0.001	0.001
烟台	SDB06009	120.0385	37.5928	2025/12/10	8.11	8.66	1.31	0.492	0.002	0.001
烟台	SDB06012	119.5027	37.5216	2025/11/21	7.91	9.37	1.24	0.293	0.002	0.001
烟台	SDB06013	119.8169	37.3347	2025/11/26	8.36	8.25	2.87	0.890	0.005	0.001
烟台	SDB06015	119.7691	37.1925	2025/11/26	8.09	8.24	2.95	1.176	0.010	0.001
烟台	SDB06018	120.1355	37.8427	2025/12/9	8.02	8.04	1.11	0.289	0.005	0.001
烟台	SDB06019	119.8399	37.5799	2025/11/21	7.97	9.25	1.13	0.421	0.002	0.001
烟台	SDB06020	119.7388	37.4512	2025/11/21	8.19	9.27	1.54	0.501	0.001	0.001
烟台	SDB06021	119.6345	37.2122	2025/11/26	8.16	8.13	2.77	0.947	0.008	0.001
烟台	SDB06022	120.6139	37.8004	2025/11/22	7.94	9.08	1.05	0.433	0.003	0.001
烟台	SDB06023	119.6685	37.3355	2025/12/15	8.24	8.74	1.08	0.534	0.002	0.001
烟台	SDB06024	120.2356	37.6492	2025/11/22	7.96	9.08	1.26	0.623	0.001	0.001
烟台	SDB06025	120.4965	37.8964	2025/11/22	7.94	9.14	0.66	0.305	0.005	0.001
烟台	SDB06026	121.0307	38.2499	2025/12/10	8.14	7.94	0.64	0.131	0.009	0.001
烟台	SDB06027	120.7700	37.8535	2025/12/16	8.00	9.00	0.32	0.293	0.008	0.001
烟台	SDB06028	119.6012	37.4206	2025/12/15	8.23	8.70	0.91	0.471	0.010	0.001
烟台	SDB06029	120.0255	37.4912	2025/12/10	8.06	8.31	1.64	0.737	0.002	0.001
烟台	SDB06030	119.8584	37.4627	2025/12/13	8.12	9.73	1.38	0.512	0.002	0.001
烟台	SDB06031	119.7377	37.5557	2025/11/21	8.04	9.65	1.57	0.429	0.001	0.001
烟台	SDB06032	120.3061	37.9326	2025/11/22	7.84	9.29	1.01	0.275	0.007	0.001
烟台	SDB06033	120.0525	37.7642	2025/12/9	8.01	8.14	1.15	0.288	0.002	0.001
烟台	SDB06034	120.5568	38.0677	2025/12/16	8.10	8.03	0.75	0.209	0.009	0.001
烟台	SDB06035	120.1321	37.6705	2025/11/22	7.94	9.07	1.17	0.536	0.005	0.001
潍坊	SDB07001	119.1705	37.3021	2025/11/8	8.70	10.40	1.13	3.248	0.003	0.018
潍坊	SDB07002	119.3347	37.2477	2025/11/10	8.40	9.69	1.17	1.432	0.006	0.018
潍坊	SDB07003	119.4823	37.3829	2025/11/8	8.40	7.83	1.35	0.949	0.004	0.017
潍坊	SDB07004	119.2882	37.2579	2025/11/10	8.50	9.67	0.85	1.606	0.009	0.018
潍坊	SDB07005	119.5185	37.2264	2025/11/10	8.40	7.99	1.37	1.358	0.004	0.015
滨州	SDB13001	118.0936	38.3285	2025/10/14	8.16	8.38	2.21	0.742	0.007	0.011
滨州	SDB13002	118.1673	38.4504	2025/10/14	8.18	7.87	1.12	0.308	0.003	0.003
滨州	SDB13003	117.9663	38.2911	2025/10/14	8.11	8.21	4.03	1.636	0.011	0.004
滨州	SDB13004	118.1676	38.2320	2025/10/14	7.96	7.66	2.31	0.841	0.014	0.001
滨州	SDB13005	117.9381	38.3335	2025/10/14	8.02	7.87	1.44	0.529	0.009	0.001
青岛	SDH02001	120.7854	36.3771	2025/10/23	8.05	7.90	0.62	0.280	0.006	0.005
青岛	SDH02002	121.3418	36.3392	2025/10/25	8.12	7.13	0.62	0.010	0.004	0.002
青岛	SDH02003	120.3284	36.1580	2025/11/6	8.16	8.10	0.96	0.402	0.002	0.005
青岛	SDH02004	120.1996	36.1717	2025/11/6	8.07	8.00	1.04	0.731	0.007	0.004
青岛	SDH02005	120.2450	36.1008	2025/10/27	8.19	7.70	0.81	0.327	0.008	0.003
青岛	SDH02006	120.2872	36.0245	2025/10/24	8.06	6.93	0.72	0.398	0.017	0.004
青岛	SDH02007	120.9013	35.9236	2025/10/24	8.15	7.00	0.52	0.117	0.009	0.002
青岛	SDH02008	120.4243	35.9145	2025/10/31	8.05	7.57	0.56	0.123	0.006	0.001
青岛	SDH02009	120.0041	35.6529	2025/10/28	7.98	7.67	0.53	0.102	0.007	0.001
青岛	SDH02010	120.3203	35.5073	2025/10/31	7.97	7.13	0.52	0.051	0.004	0.002
青岛	SDH02011	120.8002	36.3421	2025/10/23	8.06	7.80	0.62	0.352	0.010	0.003
青岛	SDH02012	120.6282	36.0712	2025/10/27	8.04	6.65	0.55	0.090	0.007	0.001
青岛	SDH02013	120.4114	36.0330	2025/10/24	8.11	6.90	0.63	0.262	0.012	0.001
青岛	SDH02014	120.2686	35.9372	2025/11/3	8.03	7.15	0.62	0.154	0.006	0.002
青岛	SDH02015	120.1180	35.8226	2025/10/28	8.00	7.70	0.52	0.163	0.008	0.001
青岛	SDH02016	119.8006	35.5554	2025/11/4	7.93	7.35	0.53	0.241	0.011	0.002
青岛	SDH02017	120.2467	36.0740	2025/10/27	8.15	7.45	0.74	0.327	0.009	0.003
青岛	SDH02018	120.1863	36.1074	2025/11/6	8.09	7.70	1.05	0.919	0.012	0.007
青岛	SDH02019	120.5063	36.0032	2025/10/24	8.11	6.80	0.65	0.192	0.011	0.002
青岛	SDH02020	120.7499	36.0026	2025/10/24	8.13	6.73	0.57	0.098	0.009	0.002
青岛	SDH02021	120.5016	35.7363	2025/10/31	8.01	7.20	0.48	0.045	0.004	0.001

青岛	SDH02022	120.7028	36.3027	2025/10/23	8.04	7.70	0.58	0.249	0.012	0.003
青岛	SDH02023	120.1331	35.9004	2025/11/3	8.09	7.90	0.69	0.083	0.001	0.001
青岛	SDH02024	120.0585	35.8510	2025/11/3	8.04	8.00	0.82	0.100	0.001	0.003
青岛	SDH02025	120.0534	35.6851	2025/10/28	7.97	7.60	0.51	0.105	0.007	0.001
青岛	SDH02026	119.9043	35.5918	2025/11/4	7.99	7.25	0.51	0.135	0.008	0.003
青岛	SDH02027	119.9603	35.4998	2025/10/30	8.14	7.27	0.44	0.057	0.004	0.001
青岛	SDH02028	121.0269	36.4796	2025/11/11	8.14	8.10	0.72	0.636	0.009	0.004
青岛	SDH02029	121.0112	36.2869	2025/10/25	8.10	7.00	0.56	0.046	0.009	0.001
青岛	SDH02030	120.8725	36.1500	2025/10/26	8.04	7.00	0.56	0.167	0.011	0.002
青岛	SDH02031	120.1606	35.6858	2025/10/28	7.98	7.63	0.53	0.145	0.008	0.001
青岛	SDH02032	121.1619	36.2260	2025/10/25	8.02	6.90	0.52	0.045	0.010	0.001
青岛	SDH02033	120.7854	36.4160	2025/10/23	8.18	8.30	0.90	0.103	0.001	0.003
青岛	SDH02034	120.7833	36.2241	2025/10/26	8.00	6.85	0.58	0.189	0.010	0.002
青岛	SDH02036	119.8159	35.6055	2025/10/29	7.97	7.80	0.62	0.143	0.007	0.001
青岛	SDH02037	120.9272	36.4395	2025/11/11	8.14	8.00	0.63	0.128	0.001	0.004
烟台	SDH06008	121.2637	37.6614	2025/11/23	7.95	8.49	0.72	0.277	0.027	0.003
烟台	SDH06010	121.7370	37.5490	2025/11/26	7.84	8.61	0.98	0.284	0.018	0.001
烟台	SDH06011	121.4137	37.5658	2025/11/14	8.01	7.96	0.91	0.345	0.025	0.001
烟台	SDH06014	121.0033	36.5619	2025/11/20	8.24	8.26	0.81	0.861	0.013	0.001
烟台	SDH06016	121.0417	37.7756	2025/11/14	7.93	7.55	0.74	0.181	0.018	0.001
烟台	SDH06017	121.2403	36.6374	2025/11/19	8.06	8.52	0.67	0.270	0.012	0.001
烟台	SDH06035	121.2775	37.8517	2025/11/14	8.03	8.13	0.65	0.073	0.016	0.001
烟台	SDH06036	121.0353	37.7433	2025/11/23	8.02	8.59	0.82	0.291	0.016	0.001
烟台	SDH06037	121.1784	36.6432	2025/11/19	7.98	8.36	0.66	0.293	0.009	0.001
烟台	SDH06038	121.4921	37.7319	2025/11/14	7.99	7.56	0.72	0.174	0.019	0.001
烟台	SDH06039	121.3505	36.6222	2025/11/19	8.08	8.08	0.72	0.212	0.018	0.001
烟台	SDH06040	120.9295	37.8288	2025/11/23	7.84	8.57	0.89	0.310	0.012	0.001
烟台	SDH06041	121.0846	37.8152	2025/11/15	7.96	8.18	0.73	0.184	0.017	0.001
烟台	SDH06042	121.4311	37.6510	2025/11/14	8.01	7.45	0.73	0.214	0.020	0.001
烟台	SDH06043	121.5451	37.5289	2025/11/14	8.00	8.10	0.90	0.263	0.020	0.001
烟台	SDH06044	120.9678	36.5670	2025/11/20	8.20	8.34	0.84	1.224	0.016	0.001
烟台	SDH06045	121.1874	36.4214	2025/11/20	8.18	8.34	0.77	0.287	0.011	0.001
烟台	SDH06046	121.2240	37.6311	2025/11/23	7.89	8.25	0.76	0.280	0.023	0.001
烟台	SDH06047	121.2754	37.5981	2025/11/23	7.90	8.58	0.87	0.292	0.021	0.001
烟台	SDH06048	120.9131	36.5903	2025/11/20	8.19	8.43	1.03	1.458	0.022	0.001
威海	SDH11001	122.2196	37.6808	2025/10/14	7.99	7.15	0.51	0.212	0.004	0.009
威海	SDH11002	122.1641	37.4988	2025/10/15	7.97	7.19	0.48	0.187	0.010	0.007
威海	SDH11003	122.7153	37.4471	2025/10/30	8.04	7.52	0.49	0.074	0.018	0.005
威海	SDH11004	122.5333	37.0911	2025/10/28	8.00	7.11	0.80	0.267	0.016	0.007
威海	SDH11005	122.0665	37.0689	2025/10/28	8.01	6.03	0.80	0.093	0.013	0.005
威海	SDH11006	122.1461	36.8642	2025/11/5	8.17	8.54	0.90	0.171	0.002	0.005
威海	SDH11007	122.4497	36.8384	2025/11/7	8.04	7.69	0.75	0.110	0.018	0.011
威海	SDH11008	121.5542	36.723	2025/11/21	7.93	8.50	0.70	0.208	0.005	0.005
威海	SDH11009	121.8784	36.6267	2025/11/6	8.04	7.63	0.60	0.076	0.007	0.024
威海	SDH11010	122.6643	37.2866	2025/10/31	8.01	6.76	0.65	0.197	0.012	0.001
威海	SDH11011	121.7366	36.8224	2025/11/6	8.10	8.54	0.80	0.282	0.011	0.005
威海	SDH11012	121.4745	36.7797	2025/11/22	7.94	8.10	0.75	0.276	0.017	0.005
威海	SDH11013	122.4990	37.6671	2025/10/15	8.00	7.19	0.53	0.062	0.014	0.004
威海	SDH11014	122.6167	37.5059	2025/10/30	8.04	7.44	0.50	0.091	0.023	0.003
威海	SDH11015	122.3183	37.4675	2025/10/30	8.02	7.57	0.53	0.182	0.028	0.004
威海	SDH11016	122.5038	37.4733	2025/10/30	8.04	7.49	0.50	0.162	0.026	0.004
威海	SDH11017	122.4716	37.0538	2025/10/28	7.90	7.75	1.00	0.499	0.032	0.011
威海	SDH11018	122.45	36.9	2025/11/7	8.00	7.82	0.60	0.159	0.012	0.007
威海	SDH11019	121.9829	36.908	2025/11/6	8.11	8.96	1.90	0.256	0.001	0.023
威海	SDH11020	122.4719	37.1089	2025/10/28	7.90	7.26	1.10	0.710	0.048	0.008
威海	SDH11021	121.6665	36.8037	2025/11/6	8.00	8.05	0.80	0.256	0.003	0.006
威海	SDH11022	121.5161	36.665	2025/11/21	8.05	8.62	0.70	0.093	0.002	0.005
威海	SDH11023	121.9964	36.8039	2025/11/6	8.20	8.02	0.90	0.107	0.001	0.005
威海	SDH11024	121.9786	37.5804	2025/10/14	7.96	7.23	0.52	0.107	0.008	0.002
威海	SDH11025	122.7508	37.0331	2025/11/8	8.04	7.82	0.60	0.088	0.007	0.012
威海	SDH11026	122.6781	36.8541	2025/11/7	8.07	7.78	0.57	0.069	0.008	0.009
威海	SDH11027	122.1966	36.7467	2025/11/5	8.14	7.17	0.65	0.157	0.005	0.005
威海	SDH11028	122.2987	36.6078	2025/11/6	8.12	8.21	0.55	0.112	0.010	0.010
威海	SDH11029	122.6549	36.7187	2025/11/7	8.13	7.95	0.60	0.086	0.007	0.010
威海	SDH11030	122.7996	37.3551	2025/11/8	8.09	7.46	0.67	0.089	0.005	0.010

威海	SDH11031	122.8549	37.2052	2025/11/8	8.07	7.70	0.67	0.109	0.007	0.006
威海	SDH11032	122.7953	36.8836	2025/11/7	8.08	7.62	0.60	0.084	0.009	0.008
威海	SDH11033	122.3734	36.718	2025/11/5	8.07	6.68	0.57	0.099	0.002	0.005
威海	SDH11034	122.0791	36.6846	2025/11/6	8.11	8.42	0.60	0.081	0.008	0.007
威海	SDH11035	122.4901	36.6364	2025/11/6	8.09	7.95	0.60	0.074	0.005	0.008
威海	SDH11036	121.6239	36.6251	2025/11/6	8.03	7.76	0.60	0.065	0.006	0.008
威海	SDH11037	122.1002	36.8832	2025/11/5	8.28	8.67	1.00	0.180	0.001	0.005
威海	SDH11038	122.3263	36.8234	2025/11/5	7.97	6.74	0.75	0.191	0.005	0.005
威海	SDH11039	122.7201	37.1524	2025/11/8	8.05	7.79	0.63	0.096	0.006	0.005
威海	SDH11040	122.6433	36.9662	2025/11/4	8.04	6.73	0.63	0.096	0.002	0.005
日照	SDH12001	119.5924	35.3315	2025/10/30	8.04	7.00	0.59	0.292	0.013	0.003
日照	SDH12006	119.9200	35.1125	2025/11/12	8.18	9.80	0.76	0.187	0.011	0.002
日照	SDH12007	119.7005	35.5691	2025/11/4	8.05	7.90	0.67	0.378	0.017	0.002
日照	SDH12008	119.6367	35.4384	2025/11/5	8.03	7.60	0.62	0.323	0.015	0.002
日照	SDH12009	119.4879	35.2653	2025/11/5	8.00	9.58	0.92	0.394	0.018	0.003
日照	SDH12010	119.4391	35.1722	2025/11/5	8.11	9.68	0.79	0.389	0.021	0.002
日照	SDH12011	119.4111	35.0617	2025/11/11	8.17	9.93	0.96	0.470	0.012	0.001
日照	SDH12012	119.3473	35.0729	2025/11/11	8.06	9.63	0.90	0.549	0.016	0.001
日照	SDH12013	119.6672	35.1337	2025/11/5	8.14	9.13	0.96	0.260	0.008	0.001
日照	SDH12014	119.6214	35.3787	2025/11/5	8.03	7.60	0.62	0.314	0.016	0.003
日照	SDH12015	119.4400	35.2349	2025/11/5	8.07	9.72	0.82	0.455	0.039	0.002
日照	SDH12016	119.7075	35.3152	2025/10/30	8.02	7.15	0.56	0.232	0.013	0.002
日照	SDH12017	119.8222	35.4226	2025/11/5	8.07	7.40	0.56	0.127	0.007	0.001
日照	SDH12018	120.2804	35.0485	2025/11/12	8.17	9.55	0.77	0.071	0.006	0.001
日照	SDH12019	119.5803	35.0596	2025/11/11	8.12	9.18	0.80	0.300	0.009	0.001