附表1 清河水库管理范围线重要拐点坐标表

序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X
G001	41586538.749	4714705.038	G051	41593529.809	4713294.017	G101	41598022.112	4714665.467	G151	41599223.838	4714842.078	G201	41603078.042	4711697.446	G251	41606595.378	4712093.674
G002	41586582.098	4714716.780	G052	41593625.546	4713370.162	G102	41597856.877	4714779.601	G152	41599243.931	4714723.743	G202	41603003.920	4711478.163	G252	41606706.517	4712266.987
G003	41586715.148	4714753.479	G053	41593684.216	4713359.429	G103	41597764.312	4714857.763	G153	41599104.301	4714676.376	G203	41602967.936	4711384.070	G253	41606758.202	4712465.416
G004	41586783.207	4714760.961	G054	41593752.845	4713384.860	G104	41597743.534	4714977.333	G154	41599090.576	4714545.682	G204	41602846.226	4711337.781	G254	41606941.046	4712571.816
G005	41586974.695	4714796.084	G055	41593851.103	4713408.880	G105	41597943.003	4714881.749	G155	41599163.962	4714472.730	G205	41602763.962	4711152.488	G255	41607077.988	4712720.984
G006	41587008.614	4714785.585	G056	41593959.665	4713411.911	G106	41598101.571	4714881.420	G156	41599343.028	4714378.396	G206	41602748.102	4710927.146	G256	41607250.979	4712821.504
G007	41587036.493	4714778.688	G057	41594047.874	4713408.290	G107	41598144.370	4714956.784	G157	41599605.885	4714243.316	G207	41602844.889	4710695.383	G257	41607433.621	4712908.500
G008	41587187.348	4714677.907	G058	41594187.818	4713380.807	G108	41598111.620	4715265.940	G158	41599436.602	4714199.009	G208	41602907.215	4710779.877	G258	41607623.366	4712989.766
G009	41587365.102	4714558.685	G059	41594366.481	4713339.706	G109	41598191.388	4715154.760	G159	41599236.653	4714216.083	G209	41603074.928	4710909.599	G259	41607826.945	4712990.906
G010	41587453.871	4714499.079	G060	41594501.750	4713302.627	G110	41598372.674	4715000.301	G160	41599028.032	4714208.861	G210	41603222.398	4711080.824	G260	41608031.977	4713042.609
G011	41587486.240	4714505.562	G061	41594565.284	4713285.569	G111	41598353.226	4715204.582	G161	41598901.874	4714043.174	G211	41603270.168	4711148.580	G261	41608237.082	4713070.177
G012	41587562.846	4714626.467	G062	41594732.432	4713215.423	G112	41598328.962	4715404.634	G162	41598959.611	4713844.460	G212	41603163.331	4711276.537	G262	41608409.373	4713171.901
G013	41587654.759	4714771.507	G063	41594886.335	4713142.379	G113	41598530.482	4715395.839	G163	41599125.576	4713727.956	G213	41603359.994	4711224.101	G263	41608336.744	4713358.587
G014	41587700.160	4714780.575	G064	41594936.619	4713123.743	G114	41598610.071	4715591.399	G164	41599323.994	4713670.807	G214	41603550.641	4711291.092	G264	41608325.993	4713576.369
G015	41587703.970	4714778.109	G065	41594999.086	4713114.834	G115	41598385.853	4715663.025	G165	41599508.070	4713590.979	G215	41603518.893	4711362.719	G265	41608445.488	4713752.398
G016	41587885.341	4714662.910	G066	41595078.227	4713110.533	G116	41598507.960	4715774.626	G166	41599575.514	4713726.419	G216	41603706.945	4711434.868	G266	41608585.676	4713912.509
G017	41587982.275	4714601.314	G067	41595145.445	4713077.473	G117	41598660.046	4715909.370	G167	41599687.135	4713688.042	G217	41603640.810	4711331.606	G267	41608723.259	4714064.683
G018	41588027.057	4714610.264	G068	41595345.489	4712956.469	G118	41598832.020	4715801.913	G168	41599737.938	4713493.664	G218	41603717.787	4711330.810	G268	41608842.022	4714233.609
G019	41588082.723	4714698.647	G069	41595435.034	4712896.764	G119	41598921.990	4715990.558	G169	41599938.474	4713465.805	G219	41603901.927	4711434.611	G269	41609031.922	4714296.710
G020	41588198.620	4714882.646	G070	41595511.034	4712856.476	G120	41598926.013	4716175.386	G170	41600029.160	4713594.219	G220	41604086.389	4711543.769	G270	41609191.775	4714151.511
G021	41588216.086	4714910.397	G071	41595620.636	4712936.734	G121	41599044.095	4716160.819	G171	41600123.878	4713547.228	G221	41604265.734	4711637.098	G271	41609021.450	4714040.425
G022	41588399.076	4714910.467	G072	41595570.463	4712989.432	G122	41599211.861	4716286.236	G172	41600304.002	4713438.822	G222	41604263.103	4711840.378	G272	41609134.055	4713862.813
G023	41588604.160	4714910.608	G073	41595336.877	4713118.177	G123	41599304.447	4716467.338	G173	41600511.035	4713395.922	G223	41604270.156	4712045.670	G273	41609032.003	4713682.426
G024	41588811.234	4714910.713	G074	41595159.515	4713212.732	G124	41599182.604	4716626.406	G174	41600711.736	4713378.573	G224	41604362.942	4711866.761	G274	41608939.874	4713452.478
G025	41589016.628	4714910.828	G075	41595055.968	4713485.487	G125	41599069.516	4716809.730	G175	41600906.988	4713317.816	G225	41604381.134	4711778.357	G275	41608896.298	4713229.376
G026	41589218.141	4714910.937	G076	41594806.367	4713636.943	G126	41599262.557	4716748.874	G176	41601055.892	4713463.608	G226	41604463.059	4711750.565	G276	41608877.905	4713024.046
G027	41589427.045	4714911.053	G077	41595006.433	4713668.917	G127	41599439.917	4716642.385	G177	41601188.470	4713585.796	G227	41604388.520	4711667.985	G277	41608820.376	4712799.419
G028	41589639.520	4714911.171	G078	41595212.720	4713734.549	G128	41599580.637	4716490.335	G178	41601227.183	4713569.282	G228	41604524.768	4711513.581	G278	41608744.518	4712607.991
G029	41589849.185	4714911.266	G079	41595544.982	4713760.553	G129	41599788.523	4716538.423	G179	41601166.335	4713376.344	G229	41604691.099	4711536.570	G279	41608713.929	4712400.893
G030	41590058.129	4714911.403	G080	41595886.774	4713837.737	G130	41599895.649	4716708.938	G180	41601246.548	4713184.445	G230	41604722.019	4711470.039	G280	41608513.597	4712408.356
G031	41590272.235	4714911.470	G081	41596268.467	4714004.555	G131	41599949.564	4716907.869	G181	41601478.874	4713146.586	G231	41604921.975	4711458.880	G281	41608337.835	4712308.703
G032	41590490.850	4714911.641	G082	41596488.704	4714110.727	G132	41600102.812	4716771.474	G182	41601683.118	4713303.479	G232	41604974.526	4711574.005	G282	41608137.965	4712291.229
G033	41590700.705	4714911.728	G083	41596768.212	4714058.235	G133	41600309.358	4716734.314	G183	41601677.237	4713192.835	G233	41605122.278	4711496.456	G283	41607927.242	4712282.580
G034	41590917.051	4714911.802	G084	41596958.806	4713955.960	G134	41600511.375	4716711.578	G184	41601648.319	4712984.321	G234	41605324.654	4711487.435	G284	41607755.992	4712157.944
G035	41591137.677	4714911.937	G085	41597149.527	4713870.028	G135	41600714.441	4716732.852	G185	41601781.746	4712824.578	G235	41605434.209	4711658.360	G285	41607668.496	4711964.442
G036	41591346.212	4714912.029	G086	41597336.740	4713764.150	G136	41600937.182	4716730.604	G186	41601951.869	4712679.163	G236	41605290.844	4711916.159	G286	41607560.914	4711761.017
G037	41591550.915	4714912.125	G087	41597521.928	4713678.054	G137	41601028.401	4716612.754	G187	41602059.922	4712493.827	G237	41605412.349	4711858.795	G287	41607407.990	4711613.539
G038	41591752.951	4714912.250	G088	41597553.380	4713714.838	G138	41600942.053	4716526.294	G188	41602191.573	4712321.057	G238	41605525.879	4711854.969	G288	41607319.193	4711496.817
G039	41591773.311	4714891.909	G089	41597569.077	4713914.421	G139	41600765.957	4716419.545	G189	41602273.490	4712503.930	G239	41605484.891	4712051.701	G289	41607464.898	4711414.414
G040	41591779.930	4714331.332	G090	41597536.716	4714113.432	G140	41600592.540	4716317.936	G190	41602436.688	4712644.533	G240	41605465.014	4712279.422	G290	41607652.271	4711317.761
G041	41591809.555	4714296.655	G091	41597712.152	4714006.508	G141	41600393.906	4716194.112	G191	41602398.727	4712447.547	G241	41605495.884	4712576.426	G291	41607831.471	4711216.481
G042	41592596.979	4714296.986	G092	41597753.189	4713802.849	G142	41600304.117	4716006.945	G192	41602398.159	4712241.146	G242	41605592.624	4712470.555	G292	41607987.353	4711074.412
G043	41592641.586	4714252.161	G093	41597743.059	4713602.907	G143	41600122.303	4716096.462	G193	41602445.297	4712034.337	G243	41605702.590	4712280.501	G293	41608093.625	4710900.215
G044	41592634.650	4713105.133	G094	41597901.453	4713476.738	G144	41599947.007	4715991.922	G194	41602633.272	4711933.293	G244	41605742.127	4712075.708	G294	41608203.586	4710733.111
G045	41592673.769	4713066.162	G095	41597950.581	4713675.432	G145	41599756.678	4715840.063	G195	41602717.188	4711738.865	G245	41605789.873	4711870.687	G295	41608379.650	4710620.344
G046	41592842.361	4713070.127	G096	41597967.976	4713876.737	G146	41599569.511	4715675.408	G196	41602746.585	4711548.288	G246	41605944.506	4711743.107	G296	41608595.429	4710570.520
G047	41593119.282	4713118.131	G097	41597984.999	4714076.774	G147	41599513.255	4715480.285	G197	41602857.736	4711596.383	G247	41606036.934	4711923.895	G297	41608793.988	4710602.535
G048	41593311.543	4713194.475	G098	41597947.074	4714279.424	G148	41599576.371	4715273.475	G198	41602971.371	4711770.870	G248	41606116.884	4711739.679	G298	41608729.324	4710412.423
G049	41593342.823	4713213.988	G099	41597650.535	4714398.897	G149	41599381.748	4715226.255	G199	41603065.463	4711893.739	G249	41606288.363	4711853.631	G299	41608897.574	4710294.170
G050	41593387.053	4713236.429	G100	41598047.969	4714463.993	G150	41599289.230	4715044.779	G200	41603135.720	4711892.117	G250	41606412.012	4712013.468	G300	41609077.086	4710198.628

附表1 清河水库管理范围线重要拐点坐标表

序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X
G301	41609245.836	4710086.420	G351	41617341.608	4709907.832	G401	41608834.700	4707909.476	G451	41605498.382	4709535.558	G501	41600482.983	4708759.423	G551	41599333.917	4711533.203
G302	41609449.082	4710013.590	G352	41617281.147	4709700.028	G402	41608718.542	4707743.862	G452	41605448.943	4709732.993	G502	41600262.871	4708754.888	G552	41599133.221	4711512.726
G303	41609654.400	4709997.844	G353	41617036.466	4709559.429	G403	41608627.013	4707858.173	G453	41605272.166	4709631.815	G503	41600318.561	4708976.437	G553	41598975.557	4711385.468
G304	41609828.036	4710097.555	G354	41616768.444	4709525.701	G404	41608609.268	4708171.455	G454	41605168.465	4709803.593	G504	41600457.991	4709120.382	G554	41598956.151	4711587.198
G305	41609999.823	4710202.155	G355	41616547.832	4709489.478	G405	41608562.504	4708376.560	G455	41604973.552	4709755.130	G505	41600519.380	4709325.935	G555	41598754.378	4711626.824
G306	41610168.908	4710310.078	G356	41616243.510	4709431.499	G406	41608553.842	4708579.695	G456	41604779.726	4709700.438	G506	41600421.502	4709507.503	G556	41598593.404	4711503.883
G307	41610209.048	4710509.225	G357	41616104.392	4709212.838	G407	41608594.989	4708777.003	G457	41604621.369	4709572.707	G507	41600424.222	4709707.636	G557	41598595.403	4711709.401
G308	41610290.763	4710318.658	G358	41615918.527	4708895.746	G408	41608539.913	4708981.937	G458	41604424.923	4709528.688	G508	41600250.062	4709597.537	G558	41598397.132	4711736.122
G309	41610494.352	4710289.876	G359	41615604.019	4708864.100	G409	41608346.440	4709053.994	G459	41604306.810	4709392.642	G509	41600108.582	4709739.502	G559	41598247.595	4711870.022
G310	41610695.077	4710311.382	G360	41615323.655	4708877.193	G410	41608140.498	4709082.110	G460	41604396.703	4709229.536	G510	41599910.159	4709667.844	G560	41598053.224	4711820.620
G311	41610894.960	4710321.472	G361	41615129.235	4708934.797	G411	41608015.904	4708918.811	G461	41604328.275	4709076.803	G511	41599757.387	4709519.917	G561	41597848.341	4711857.586
G312	41611094.956	4710340.409	G362	41614904.948	4708898.163	G412	41607958.958	4709111.019	G462	41604260.000	4709183.610	G512	41599764.604	4709720.547	G562	41597641.254	4711875.608
G313	41611285.921	4710427.001	G363	41614662.905	4708867.065	G413	41607739.004	4709126.128	G463	41604165.792	4709364.280	G513	41599568.512	4709779.445	G563	41597733.772	4711695.064
G314	41611443.426	4710556.991	G364	41614454.872	4708846.982	G414	41607552.984	4709052.389	G464	41604071.521	4709494.518	G514	41599376.085	4709834.101	G564	41597763.977	4711495.712
G315	41611659.527	4710601.172	G365	41614249.226	4708833.709	G415	41607363.421	4708963.969	G465	41603968.068	4709396.087	G515	41599566.993	4709928.869	G565	41597861.695	4711246.524
G316	41611857.662	4710573.543	G366	41614056.677	4708724.487	G416	41607214.092	4708830.835	G466	41603765.993	4709364.501	G516	41599842.759	4709943.576	G566	41597680.051	4711300.900
G317	41612047.886	4710493.473	G367	41614027.288	4708518.290	G417	41607085.821	4708672.251	G467	41603654.618	4709593.271	G517	41600038.945	4709989.774	G567	41597481.952	4711345.821
G318	41612227.530	4710398.080	G368	41613950.350	4708273.285	G418	41606955.926	4708518.520	G468	41603608.370	4709496.946	G518	41600250.045	4709990.861	G568	41597467.881	4711545.592
G319	41612396.722	4710289.673	G369	41613769.736	4708401.054	G419	41606793.431	4708400.937	G469	41603611.285	4709289.434	G519	41600447.625	4709955.329	G569	41597365.252	4711721.394
G320	41612565.836	4710179.447	G370	41613560.022	4708513.588	G420	41606676.590	4708399.269	G470	41603583.279	4709085.733	G520	41600606.729	4710077.589	G570	41597159.594	4711772.980
G321	41612768.006	4710103.616	G371	41613361.999	4708477.586	G421	41606571.896	4708473.235	G471	41603445.036	4708939.247	G521	41600711.650	4710257.315	G571	41597113.208	4711981.140
G322	41612951.468	4710019.121	G372	41613169.958	4708416.666	G422	41606572.089	4708480.307	G472	41603346.105	4709113.674	G522	41600826.612	4710422.339	G572	41596938.373	4711883.370
G323	41613164.696	4709966.633	G373	41612970.264	4708395.788	G423	41606653.859	4708663.185	G473	41603220.247	4709321.343	G523	41600960.675	4710571.453	G573	41596919.978	4711677.490
G324	41613365.803	4709948.736	G374	41612772.402	4708452.538	G424	41606748.920	4708841.229	G474	41603018.682	4709389.424	G524	41601114.902	4710703.452	G574	41596841.953	4711493.173
G325	41613570.163	4709920.410	G375	41612598.782	4708352.205	G425	41606875.804	4708996.093	G475	41602907.218	4709209.842	G525	41601212.066	4710887.005	G575	41596826.905	4711692.624
G326	41613739.861	4709808.480	G376	41612560.464	4708151.392	G426	41606898.945	4709205.982	G476	41602866.232	4709002.861	G526	41601011.574	4710894.130	G576	41596675.864	4711860.590
G327	41613917.039	4709676.362	G377	41612451.615	4707780.145	G427	41607051.707	4709336.616	G477	41602781.358	4708820.470	G527	41601188.833	4710990.565	G577	41596622.402	4711627.864
G328	41614120.482	4709654.607	G378	41612141.429	4707745.852	G428	41607165.406	4709503.560	G478	41602717.753	4708620.142	G528	41601124.636	4711184.101	G578	41596487.864	4711470.471
G329	41614327.987	4709608.193	G379	41612061.085	4707967.258	G429	41607190.531	4709705.130	G479	41602570.683	4708482.141	G529	41600938.281	4711290.627	G579	41595857.904	4712314.536
G330	41614526.805	4709578.574	G380	41611987.436	4708179.518	G430	41607005.734	4709802.520	G480	41602491.382	4708668.961	G530	41600754.505	4711375.501	G580	41595756.044	4712489.718
G331	41614719.661	4709657.807	G381	41611894.901	4708358.519	G431	41607194.282	4709874.596	G481	41602472.076	4708875.767	G531	41600584.805	4711257.582	G581	41595679.950	4712719.967
G332	41614882.666	4709800.598	G382	41611861.688	4708559.698	G432	41607229.096	4710079.649	G482	41602414.845	4709069.223	G532	41600558.359	4711457.564	G582	41595621.272	4712933.665
G333	41615061.413	4709923.994	G383	41611685.268	4708654.774	G433	41607113.538	4710264.094	G483	41602362.942	4709266.750	G533	41600363.043	4711413.552	G583	41595511.384	4712853.644
G334	41615284.794	4709974.972	G384	41611482.950	4708670.107	G434	41606897.637	4710321.379	G484	41602231.477	4709417.504	G534	41600177.586	4711329.965	G584	41595445.952	4712886.215
G335	41615526.466	4710037.272	G385	41611288.916	4708720.020	G435	41606773.909	4710160.264	G485	41602031.635	4709406.535	G535	41600232.965	4711134.584	G585	41595344.035	4712954.169
G336	41615733.475	4710066.471	G386	41611078.725	4708753.675	G436	41606731.262	4710356.422	G486	41602108.464	4709591.488	G536	41600151.445	4710950.929	G586	41595144.117	4713075.096
G337	41615938.328	4710038.472	G387	41610881.658	4708799.413	G437	41606526.771	4710301.482	G487	41601912.960	4709637.832	G537	41600098.511	4711151.458	G587	41595077.537	4713107.880
G338	41616101.420	4709920.002	G388	41610656.906	4708795.818	G438	41606334.993	4710239.037	G488	41601716.581	4709687.113	G538	41599924.047	4711258.457	G588	41594998.154	4713112.212
G339	41616563.113	4709893.146	G389	41610506.512	4708663.096	G439	41606141.971	4710179.983	G489	41601569.060	4709834.466	G539	41599745.059	4711168.491	G589	41594936.107	4713121.069
G340	41616989.423	4709897.645	G390	41610356.987	4708796.173	G440	41605935.545	4710163.229	G490	41601485.986	4710019.940	G540	41599644.973	4710993.111	G590	41594887.835	4713138.688
G341	41617207.803	4709947.462	G391	41610151.896	4708800.667	G441	41605802.580	4709999.544	G491	41601302.554	4710158.441	G541	41599513.044	4710821.017	G591	41594731.326	4713212.937
G342	41617434.054	4710189.633	G392	41609992.383	4708671.001	G442	41605843.876	4709789.480	G492	41601180.807	4709989.111	G542	41599481.936	4710616.806	G592	41594564.368	4713282.998
G343	41617755.471	4710401.254	G393	41609849.051	4708811.239	G443	41605784.556	4709585.540	G493	41601095.841	4709803.135	G543	41599301.419	4710722.788	G593	41594501.119	4713299.980
G344	41618106.417	4710500.097	G394	41609640.979	4708873.559	G444	41605694.024	4709405.502	G494	41601138.918	4709604.383	G544	41599084.097	4710687.534	G594	41594364.523	4713337.374
G345	41618326.189	4710552.654	G395	41609441.733	4708849.354	G445	41605630.145	4709213.537	G495	41601053.049	4709422.391	G545	41598902.489	4710774.823	G595	41594187.204	4713378.157
G346	41618420.769	4710354.271	G396	41609241.776	4708860.102	G446	41605519.370	4709034.620	G496	41600895.909	4709297.069	G546	41599100.999	4710836.194	G596	41594047.601	4713405.579
G347	41618234.511	4710454.213	G397	41609125.915	4708678.520	G447	41605442.192	4708915.945	G497	41600806.544	4709092.531	G547	41599294.709	4710901.336	G597	41593959.557	4713409.193
G348	41618026.871	4710388.857	G398	41609033.203	4708499.892	G448	41605346.493	4708926.102	G498	41600841.621	4708876.559	G548	41599444.796	4711043.094	G598	41593850.958	4713406.132
G349	41617758.953	4710282.498	G399	41608939.556	4708321.081	G449	41605341.678	4709152.489	G499	41600822.072	4708671.576	G549	41599548.932	4711233.048	G599	41593753.669	4713382.265
G350	41617550.573	4710128.692	G400	41608867.993	4708131.281	G450	41605415.611	4709349.099	G500	41600679.265	4708813.688	G550	41599513.919	4711434.690	G600	41593684.486	4713356.614

附表1 清河水库管理范围线重要拐点坐标表

序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X
G601	41593626.272	4713367.263															
G602	41593531.261	4713291.697															
G603	41593386.481	4713233.101															
G604	41593343.245	4713211.065															
G605	41593312.651	4713192.210															
G606	41593119.869	4713115.679															
G607	41592842.500	4713067.610															
G608	41592672.735	4713063.635															
G609	41592632.123	4713104.092															
G610	41592639.059	4714251.127															
G611	41592595.932	4714294.465															
G612	41591808.393	4714294.134															
G613	41591777.420	4714330.389															
G614	41591770.803	4714890.852															
G615	41591752.027	4714909.550															
G616	41591540.632	4714909.508															
G617	41591324.272	4714909.372															
G618	41591004.656	4714909.331															
G619	41590786.071	4714909.236															
G620	41590581.656	4714909.143															
G621	41590370.929	4714908.995															
G622	41590170.102	4714908.884															
G623	41589965.459	4714908.818															
G624	41589740.938	4714908.718															
G625	41589535.807	4714908.546															
G626	41589319.349	4714908.481															
G627	41589115.693	4714908.367															
G628	41588897.719	4714908.224															
G629	41588679.504	4714908.148															
G630	41588460.935	4714907.997															
G631	41588243.163	4714907.877															
G632	41588217.472	4714907.877															
G633	41588108.320	4714734.579															
G634	41588028.613	4714608.009															
G635	41587981.779	4714598.644															
G636	41587925.700	4714634.251															
G637	41587754.967	4714742.766															
G638	41587699.651	4714777.902															
G639	41587656.313	4714769.247															
G640	41587575.244	4714641.321															
G641	41587487.794	4714503.300															
G642	41587452.782	4714496.344															
G643	41587411.897	4714524.047															
G644	41587042.972	4714774.522															
G645	41586974.281	4714793.403															
G646	41586833.816	4714767.787															
G647	41586688.855	4714741.230															
G648	41586634.445	4714728.876															
G649	41586542.145	4714703.412															

附表2 清河水库保护范围线重要拐点坐标表

序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X
B001	41594954.896	4713171.479	B051	41600966.631	4718802.921	B101	41603937.679	4714571.627	B151	41607868.297	4716092.720	B201	41610895.517	4713448.260	B251	41611635.353	4710998.543
B002	41594966.602	4713305.882	B052	41601476.854	4718915.935	B102	41603884.916	4714470.367	B152	41607982.699	4716075.579	B202	41610794.270	4713370.347	B252	41611662.032	4711000.148
B003	41594953.919	4713313.479	B053	41601597.155	4719015.153	B103	41603870.511	4714445.230	B153	41608074.074	4716092.989	B203	41610797.920	4713290.781	B253	41611805.274	4710994.016
B004	41594790.604	4713409.452	B054	41601766.799	4719043.325	B104	41603797.205	4714404.249	B154	41608189.108	4716139.408	B204	41610818.692	4713228.773	B254	41611838.857	4711017.523
B005	41594776.095	4713418.125	B055	41601877.168	4718986.328	B105	41603788.441	4714308.259	B155	41608374.150	4716189.230	B205	41610833.354	4713149.609	B255	41611861.883	4711074.609
B006	41594716.802	4713440.588	B056	41602020.123	4718919.132	B106	41603779.024	4714259.207	B156	41608494.680	4716232.038	B206	41610816.307	4713093.957	B256	41611873.060	4711162.421
B007	41594395.470	4713780.287	B057	41602186.164	4718806.257	B107	41603786.779	4714218.825	B157	41608603.789	4716249.118	B207	41610820.975	4713070.373	B257	41611923.359	4711244.001
B008	41594911.248	4713853.951	B058	41602445.025	4718917.503	B108	41603797.413	4714183.842	B158	41608722.813	4716272.529	B208	41610836.959	4713019.801	B258	41611920.827	4711300.492
B009	41594956.532	4713862.919	B059	41602578.146	4718902.857	B109	41603882.143	4714119.747	B159	41608792.981	4716282.858	B209	41610789.184	4712987.328	B259	41611920.827	4711300.492
B010	41595164.244	4713929.005	B060	41602663.770	4718848.841	B110	41604041.380	4714050.706	B160	41608938.984	4716302.082	B210	41610751.826	4712911.193	B260	41611959.604	4711372.042
B011	41595389.122	4713970.060	B061	41602704.088	4718769.917	B111	41604106.415	4714084.429	B161	41609051.715	4716400.917	B211	41610763.308	4712708.132	B261	41611987.264	4711419.648
B012	41595542.838	4713961.025	B062	41602710.828	4718631.216	B112	41604207.479	4714304.892	B162	41609079.123	4716404.898	B212	41610785.833	4712580.588	B262	41612019.825	4711424.868
B013	41595673.898	4713971.545	B063	41602696.770	4718533.137	B113	41604381.918	4714358.394	B163	41609139.743	4716413.703	B213	41610671.220	4712494.256	B263	41612117.850	4711505.571
B014	41595811.627	4714023.158	B064	41602683.244	4718413.243	B114	41604454.274	4714390.958	B164	41609272.635	4716324.698	B214	41610656.066	4712438.978	B264	41612178.766	4711520.835
B015	41595951.425	4714084.176	B065	41602944.116	4718063.871	B115	41604519.358	4714372.667	B165	41609377.216	4716311.423	B215	41610680.313	4712373.485	B265	41612194.002	4711579.370
B016	41596043.424	4714354.398	B066	41603098.646	4717957.964	B116	41604581.065	4714431.630	B166	41609427.700	4716267.887	B216	41610721.121	4712348.788	B266	41612287.749	4711674.707
B017	41596132.927	4714690.650	B067	41603215.651	4718009.664	B117	41604656.674	4714433.847	B167	41609536.120	4716245.488	B217	41610746.630	4712321.752	B267	41612385.032	4711733.894
B018	41596157.429	4714730.447	B068	41603357.874	4718009.558	B118	41604714.525	4714472.699	B168	41609649.246	4716216.337	B218	41610788.727	4712277.134	B268	41612444.342	4711735.085
B019	41596193.410	4715154.360	B069	41603387.483	4717936.858	B119	41604854.887	4714411.070	B169	41609763.538	4716213.161	B219	41610811.991	4712232.793	B269	41612537.450	4711761.185
B020	41596215.550	4715406.946	B070	41603408.979	4717817.767	B120	41604908.962	4714424.373	B170	41609914.939	4716164.327	B220	41610891.921	4712121.322	B270	41612628.529	4711644.805
B021	41596389.948	4715876.615	B071	41603447.330	4717622.037	B121	41605009.331	4714466.589	B171	41609991.477	4716041.855	B221	41610893.349	4712042.082	B271	41612683.210	4711650.157
B022	41596648.788	4716032.438	B072	41603514.341	4717468.791	B122	41605073.750	4714488.667	B172	41610022.027	4715904.395	B222	41610843.841	4711999.241	B272	41612765.159	4711658.828
B023	41596900.976	4716239.381	B073	41603610.301	4717305.435	B123	41605120.277	4714493.651	B173	41610033.729	4715838.795	B223	41610783.939	4711977.606	B273	41612808.425	4711624.372
B024	41597014.832	4716692.529	B074	41603639.134	4717099.899	B124	41605208.840	4714405.398	B174	41610034.144	4715765.206	B224	41610766.432	4711912.352	B274	41612894.323	4711522.259
B025	41597243.020	4717091.798	B075	41603725.982	4717032.588	B125	41605253.061	4714421.480	B175	41610039.960	4715687.609	B225	41610729.597	4711890.736	B275	41613043.173	4711544.208
B026	41597362.817	4717569.559	B076	41603860.653	4717056.817	B126	41605349.510	4714456.398	B176	41610115.186	4715626.992	B226	41610653.346	4711843.198	B276	41613127.871	4711510.059
B027	41597507.239	4717886.639	B077	41603915.984	4716984.547	B127	41605395.554	4714528.175	B177	41610208.145	4715578.675	B227	41610553.246	4711839.001	B277	41613270.313	4711545.189
B028	41597683.755	4718182.706	B078	41603975.452	4716888.771	B128	41605428.234	4714539.815	B178	41610271.488	4715595.010	B228	41610471.195	4711798.922	B278	41613331.826	4711710.373
B029	41598064.437	4718526.199	B079	41603960.728	4716774.186	B129	41605491.934	4714551.732	B179	41610396.574	4715482.140	B229	41610410.649	4711590.646	B279	41613432.643	4711715.024
B030	41598171.182	4718652.986	B080	41603874.245	4716675.373	B130	41605524.989	4714590.144	B180	41610505.250	4715456.925	B230	41610427.463	4711443.663	B280	41613502.284	4711737.320
B031	41598355.232	4718755.699	B081	41603801.885	4716483.392	B131	41605622.199	4714646.778	B181	41610556.134	4715452.296	B231	41610309.713	4711242.648	B281	41613563.843	4711776.491
B032	41598484.908	4718826.632	B082	41603721.401	4716337.641	B132	41605639.794	4714639.038	B182	41610629.250	4715445.645	B232	41610328.522	4711213.378	B282	41613628.468	4711780.412
B033	41598765.773	4718951.181	B083	41603719.422	4716045.469	B133	41605753.113	4714589.184	B183	41610672.089	4715424.116	B233	41610342.352	4711165.218	B283	41613711.155	4711808.612
B034	41598874.119	4718968.133	B084	41603679.821	4715847.098	B134	41605793.823	4714597.706	B184	41611034.318	4714982.907	B234	41610373.886	4711146.120	B284	41613792.229	4711824.485
B035	41598993.486	4718944.762	B085	41603656.252	4715729.040	B135	41605918.034	4714623.707	B185	41611071.473	4714896.741	B235	41610417.036	4711103.772	B285	41613845.956	4711788.287
B036	41599115.502	4718830.423	B086	41603648.100	4715663.392	B136	41605995.617	4714664.342	B186	41611074.546	4714822.933	B236	41610450.201	4711098.757	B286	41613944.364	4711700.752
B037	41599202.743	4718840.122	B087	41603600.204	4715528.965	B137	41606050.577	4714734.228	B187	41611076.485	4714776.375	B237	41610475.281	4711057.231	B287	41614130.214	4711629.635
B038	41599277.044	4718769.215	B088	41603682.663	4715428.359	B138	41606130.541	4714765.078	B188	41611069.545	4714690.993	B238	41610500.412	4711051.221	B288	41614319.421	4711457.270
B039	41599354.323	4718720.575	B089	41603704.815	4715310.282	B139	41606240.121	4714851.860	B189	41611011.141	4714587.961	B239	41610552.842	4711043.009	B289	41614463.547	4711413.258
B040	41599377.955	4718683.900	B090	41603779.112	4715203.329	B140	41606342.955	4714986.447	B190	41611026.518	4714472.950	B240	41610568.560	4711024.172	B290	41614610.841	4711344.926
B041	41599649.484	4718674.180	B091	41603817.401	4715187.809	B141	41606456.822	4715040.343	B191	41611112.887	4714416.451	B241	41610608.250	4710976.608	B291	41614750.793	4711325.012
B042	41599814.432	4718689.127	B092	41603893.010	4715119.427	B142	41606632.930	4715090.872	B192	41611114.450	4714343.051	B242	41610643.643	4710961.948	B292	41614837.392	4711263.814
B043	41600006.960	4718600.344	B093	41603947.570	4715054.302	B143	41606860.103	4715274.962	B193	41611064.469	4714262.416	B243	41610773.917	4710921.045	B293	41614920.955	4711196.709
B044	41600081.716	4718709.355	B094	41603986.621	4715025.757	B144	41607056.996	4715380.339	B194	41610990.315	4714146.991	B244	41610849.763	4710954.345	B294	41615004.506	4711062.316
B045	41600184.019	4718768.791	B095	41604077.775	4714996.036	B145	41607102.174	4715713.892	B195	41610986.747	4714090.824	B245	41610921.788	4711028.802	B295	41615078.659	4711014.653
B046	41600346.743	4718718.383	B096	41604072.388	4714934.648	B146	41607183.159	4715742.470	B196	41610995.122	4714016.829	B246	41611069.191	4710982.538	B296	41615143.779	4710973.104
B047	41600433.925	4718749.152	B097	41604007.501	4714841.691	B147	41607281.616	4715801.291	B197	41610963.984	4713930.997	B247	41611127.530	4711009.081	B297	41615265.703	4710981.626
B048	41600518.260	4718832.253	B098	41604008.530	4714819.005	B148	41607452.722	4715838.098	B198	41610941.838	4713830.528	B248	41611270.528	4710885.505	B298	41615334.456	4710950.966
B049	41600672.237	4718877.022	B099	41604019.159	4714795.031	B149	41607562.288	4715959.736	B199	41610953.087	4713798.158	B249	41611390.879	4710944.336	B299	41615425.378	4710967.914
B050	41600849.328	4718874.919	B100	41603958.903	4714671.624	B150	41607729.984	4716077.586	B200	41610921.670	4713554.283	B250	41611506.059	4711029.227	B300	41615452.573	4711012.871

附表2 清河水库保护范围线重要拐点坐标表

序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X	序号	Y	X
B301	41615512.214	4711075.659	B351	41619222.967	4708100.449	B401	41610879.073	4706002.427	B451	41601997.982	4706580.851	B501	41596535.100	4710895.149	B551	41593610.8	4713421.2
B302	41615571.556	4711145.083	B352	41619156.720	4708085.087	B402	41610713.371	4706039.833	B452	41601941.179	4706775.568	B502	41596401.192	4710986.331	B552	41594009.0	4713459.1
B303	41615662.173	4711322.745	B353	41619067.756	4708196.095	B403	41610642.761	4706196.347	B453	41601877.305	4706967.332	B503	41596303.786	4711119.967	B553	41594574.6	4713335.2
B304	41615664.339	4711419.801	B354	41619001.923	4708190.974	B404	41610518.317	4706284.421	B454	41601663.368	4706984.407	B504	41596306.033	4711256.757			
B305	41615736.025	4711479.058	B355	41618925.281	4708247.652	B405	41610300.339	4706388.355	B455	41601466.492	4706992.106	B505	41595677.913	4712227.278			
B306	41615907.171	4711600.539	B356	41618833.995	4708231.012	B406	41610155.289	4706447.127	B456	41600827.789	4706830.573	B506	41595650.220	4712286.877			
B307	41616016.694	4711655.156	B357	41618512.980	4708275.793	B407	41610001.007	4706368.924	B457	41600590.530	4706734.885	B507	41595624.637	4712338.486			
B308	41616120.997	4711632.016	B358	41618341.692	4708151.528	B408	41609913.036	4706268.679	B458	41600414.612	4706720.666	B508	41595578.956	4712373.681			
B309	41616243.147	4711642.029	B359	41618231.231	4708128.765	B409	41609735.512	4706296.158	B459	41600294.170	4706742.585	B509	41595547.933	4712497.347			
B310	41616327.161	4711693.667	B360	41617959.334	4708030.501	B410	41609648.665	4706166.235	B460	41600177.982	4706706.072	B510	41595514.965	4712561.347			
B311	41616424.820	4711695.220	B361	41617655.066	4708065.512	B411	41609513.975	4706178.949	B461	41600139.091	4706561.636	B511	41595515.204	4712566.871			
B312	41616514.641	4711709.279	B362	41617419.483	4707922.219	B412	41609245.853	4706141.637	B462	41600077.837	4706553.120	B512	41595504.578	4712579.530			
B313	41616705.280	4711797.916	B363	41616906.247	4707751.695	B413	41609001.755	4706083.578	B463	41599939.239	4706607.816	B513	41595485.636	4712671.941			
B314	41617041.286	4711965.582	B364	41616621.650	4707697.129	B414	41608716.566	4705900.421	B464	41599789.318	4706647.979	B514	41595462.716	4712750.926			
B315	41617142.417	4711950.332	B365	41616458.950	4707646.775	B415	41608449.190	4705954.781	B465	41599618.595	4706734.654	B515	41595454.986	4712779.527			
B316	41617306.567	4711966.164	B366	41616385.647	4707700.625	B416	41608342.852	4706000.097	B466	41599535.790	4706801.777	B516	41595420.760	4712844.497			
B317	41617427.980	4712034.125	B367	41616191.252	4707843.431	B417	41608054.593	4706006.990	B467	41599242.865	4707122.236	B517	41595404.614	4712853.682			
B318	41617495.675	4712007.973	B368	41615919.618	4707872.192	B418	41607953.970	4705999.454	B468	41599154.619	4707089.938	B518	41595209.7	4712978.5			
B319	41617704.274	4712029.207	B369	41615603.447	4707833.375	B419	41607850.059	4706056.631	B469	41598997.878	4707048.027	B519	41595007.5	4713060.7			
B320	41617873.538	4712092.859	B370	41615465.604	4707752.478	B420	41607792.438	4706033.086	B470	41598809.417	4707051.534	B520	41594898.5	4713078.3			
B321	41617996.216	4712259.394	B371	41615393.229	4707662.894	B421	41607707.753	4705927.872	B471	41598690.234	4707152.213	B521	41594534.8	4713239.4			
B322	41618101.248	4712271.815	B372	41615288.898	4707511.520	B422	41607478.189	4705929.823	B472	41598746.355	4707262.065	B522	41594030.1	4713356.8			
B323	41618228.563	4712270.265	B373	41615228.879	4707396.035	B423	41607342.831	4705877.544	B473	41598617.455	4707400.124	B523	41593689.7	4713305.2			
B324	41618346.851	4712254.949	B374	41615178.385	4707296.618	B424	41607009.592	4705891.982	B474	41598445.667	4707427.154	B524	41593529.8	4713236.6			
B325	41618388.697	4712204.028	B375	41615102.897	4707280.119	B425	41606960.735	4705970.014	B475	41598262.205	4707441.907	B525	41593525.9	4713138.6			
B326	41618463.595	4712200.097	B376	41614855.160	4707129.149	B426	41606876.901	4706054.508	B476	41598157.619	4707369.141	B526	41593439.2	4713085.0			
B327	41618560.565	4712230.263	B377	41614591.172	4707052.467	B427	41606694.785	4706022.528	B477	41598075.635	4707328.460	B527	41593291.5	4713127.4			
B328	41618620.114	4712212.769	B378	41614451.229	4706916.865	B428	41606575.785	4706051.866	B478	41597979.938	4707345.246	B528	41592886.3	4713019.7			
B329	41618688.875	4712222.949	B379	41614110.655	4706826.873	B429	41606094.943	4706377.156	B479	41598002.242	4707426.860	B529	41592583.3	4713199.7			
B330	41618800.985	4712273.847	B380	41613990.142	4706713.184	B430	41605978.765	4706347.894	B480	41598020.546	4707586.932	B530	41592572.8	4714244.3			
B331	41618989.595	4712337.387	B381	41613822.116	4706642.921	B431	41605761.762	4706364.591	B481	41598029.350	4707729.953	B531	41591732.5	4714307.4			
B332	41619079.392	4712309.409	B382	41613632.732	4706548.071	B432	41605617.231	4706370.908	B482	41598024.591	4707820.018	B532	41591073.5	4714857.1			
B333	41619327.764	4712383.703	B383	41613428.804	4706402.909	B433	41605418.628	4706312.246	B483	41598078.751	4707987.296	B533	41588887.0	4714851.2			
B334	41619533.456	4712424.919	B384	41613384.232	4706253.033	B434	41605255.527	4706322.036	B484	41598136.476	4708173.824	B534	41588145.8	4714699.1			
B335	41619842.851	4712384.906	B385	41613294.482	4706169.741	B435	41605026.795	4706349.185	B485	41598265.919	4708292.816	B535	41587690.4	4714722.9			
B336	41619913.969	4712271.094	B386	41613251.539	4706114.950	B436	41604802.802	4706329.362	B486	41598290.187	4708491.142	B536	41587442.9	4714443.1			
B337	41619951.588	4712195.325	B387	41613202.210	4706023.966	B437	41604584.694	4706431.792	B487	41598233.358	4708714.400	B537	41586973.0	4714739.2			
B338	41620108.223	4712111.256	B388	41613098.159	4706001.271	B438	41604454.492	4706450.671	B488	41597946.633	4708983.707	B538	41586560.6	4714609.6			
B339	41620165.128	4712058.853	B389	41613063.303	4705967.067	B439	41604336.342	4706482.527	B489	41597653.240	4709219.744	B539	41586479.2	4714740.2			
B340	41620244.527	4711988.354	B390	41612981.817	4705862.491	B440	41604169.226	4706669.205	B490	41597440.643	4709619.631	B540	41586905.6	4714835.5			
B341	41620343.162	4711866.610	B391	41612928.073	4705845.749	B441	41603885.748	4706703.535	B491	41597258.313	4709650.230	B541	41587457.2	4714563.6			
B342	41620382.362	4711696.774	B392	41612800.588	4705815.128	B442	41603699.354	4706644.302	B492	41597088.617	4709800.782	B542	41587713.2	4714831.2			
B343	41620569.930	4711497.820	B393	41612646.822	4705860.532	B443	41603581.255	4706510.267	B493	41596981.217	4710056.871	B543	41587992.3	4714654.6			
B344	41620594.134	4711269.908	B394	41612311.332	4705836.238	B444	41603415.611	4706347.300	B494	41596967.681	4710200.757	B544	41588189.4	4714959.7			
B345	41620094.488	4708942.402	B395	41611972.959	4705857.452	B445	41603252.285	4706406.436	B495	41597108.013	4710540.678	B545	41591114.6	4714960.9			
B346	41619988.252	4708756.278	B396	41611725.551	4705810.715	B446	41603084.356	4706342.051	B496	41597171.291	4710726.522	B546	41591798.5	4714937.8			
B347	41619834.662	4708651.745	B397	41611576.963	4705729.689	B447	41602921.085	4706216.632	B497	41597031.840	4710866.742	B547	41591829.7	4714349.5			
B348	41619640.206	4708571.991	B398	41611341.480	4705750.869	B448	41602787.935	4706279.614	B498	41596905.905	4711004.444	B548	41592633.2	4714335.8			
B349	41619436.900	4708432.977	B399	41611151.913	4705832.185	B449	41602647.070	4706366.242	B499	41596796.749	4710975.224	B549	41592693.9	4713116.8			
B350	41619401.944	4708314.644	B400	41611028.409	4705913.094	B450	41602428.480	4706477.061	B500	41596637.399	4710926.457	B550	41593112.8	4713168.6			