

H31.3更新

後 志 利 別 川

距 離 標 成 果 表

座標:世界測地系  
標高:2000年度平均成果

初年度成果:平成6年・8年

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H27	H12	4.441	-175203.317	-33470.005	0.0	385.116	-174822.757	-33410.939	5.287	H 8	H27	
	H27	H12	1.577	-175248.394	-33296.153	0.2	486.154	-174775.324	-33184.123	1.936	H22	H27	
	H27	H12	1.616	-175259.054	-33260.579	0.4	526.213	-174864.047	-32912.916	3.627	H27	H27	
	H27	H12	1.604	-175289.057	-33157.637	0.6	425.455	-175098.358	-32777.314	3.494	H22	H27	
	H27	H12	1.750	-175419.732	-32989.375	0.8	307.580	-175300.434	-32705.873	6.415	H 6	H27	
	H27	H12	0.790	-175601.107	-32864.779	1.0	306.855	-175448.059	-32598.816	7.164	H 6	H27	
	H27	H12	1.127	-175770.272	-32713.704	1.2	311.840	-175559.503	-32483.877	7.104	H 6	H27	
	H27	H12	1.563	-175911.888	-32538.215	1.4	312.850	-175657.658	-32355.890	7.212	H22	H27	
	H27	H11	1.485	-176044.410	-32376.400	1.6	345.943	-175755.625	-32185.927	2.521	H11	H27	
	H27	H11	3.133	-176151.226	-32211.964	1.8	305.181	-175897.284	-32042.705	3.866	H 6	H27	
	H27	H11	2.674	-176283.618	-32068.680	2.0	328.053	-176081.721	-31810.114	3.600	H 6	H27	
	H27	H11	2.243	-176404.360	-31916.790	2.2	315.208	-176156.776	-31721.705	3.896	H 6	H27	
	H27	H11	3.823	-176520.039	-31743.651	2.4	292.825	-176284.072	-31570.256	6.846	H27	H27	
	H27	H11	3.314	-176645.476	-31604.009	2.6	446.161	-176297.990	-31324.164	7.268	H 6	H27	
	H27	H11	2.699	-176775.997	-31445.241	2.8	324.631	-176516.440	-31250.266	6.149	H 6	H27	
	H27	H15	3.670	-176889.641	-31235.233	3.0	310.453	-176610.064	-31100.260	6.493	H15	H27	
	H27	H 6	4.787	-176962.624	-31040.149	3.2	298.054	-176681.081	-30942.325	7.045	H 6	H27	
	H27	H15	4.420	-177032.307	-30829.137	3.4	313.504	-176727.799	-30754.575	7.539	H15	H27	
	H27	H 9	3.919	-177054.809	-30612.599	3.6	311.933	-176743.552	-30592.071	7.626	H 6	H27	
	H27	H27	3.197	-177053.933	-30412.980	3.8	318.257	-176735.676	-30412.841	4.795	H15	H27	
	H27	H 9	4.273	-177006.782	-30167.236	4.0	307.398	-176709.626	-30245.926	8.771	H 6	H27	
	H27	H 6	6.485	-176923.615	-29969.164	4.2	303.955	-176640.782	-30080.492	3.660	H 7	H27	
	H27	H22	3.649	-176839.289	-29764.312	4.4	320.840	-176535.660	-29867.982	6.406	H22	H27	
	H27	H 6	4.106	-176708.808	-29582.153	4.6	310.967	-176472.531	-29784.325	6.349	H22	H27	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H27	H 6	3.968	-176558.287	-29418.583	4.8	321.673	-176343.261	-29657.826	4.078	H 6	H27	
	H27	H 6	5.328	-176367.296	-29280.852	5.0	323.350	-176200.231	-29557.700	4.764	H22	H27	
	H27	H 6	5.916	-176188.535	-29182.336	5.2	321.802	-176023.220	-29458.429	5.117	H22	H27	
	H27	H 6	6.710	-176005.229	-29089.316	5.4	316.993	-175839.098	-29359.288	4.177	H22	H27	
	H27	H 6	5.674	-175874.424	-28992.219	5.6	320.567	-175659.893	-29230.420	5.308	H22	H27	
	H27	H15	5.104	-175778.784	-28868.657	5.8	319.653	-175511.028	-29043.256	6.442	H22	H27	
	H27	H 6	6.857	-175712.126	-28733.636	6.0	318.339	-175408.430	-28829.075	6.921	H22	H27	
	H27	H22	6.274	-175690.403	-28595.367	6.2	320.684	-175369.923	-28583.929	5.495	H 8	H27	
	H27	H27	5.610	-175696.418	-28409.850	6.4	322.037	-175379.530	-28352.492	6.252	H19	H27	
	H27	H 6	6.922	-175701.038	-28207.915	6.6	320.827	-175380.775	-28188.897	6.600	H 6	H27	
	H27	H22	6.956	-175710.473	-28002.199	6.8	319.319	-175392.583	-27972.020	5.846	H19	H27	
	H27	H 6	6.750	-175720.654	-27830.022	7.0	316.139	-175413.076	-27756.950	7.032	H 6	H27	
	H27	H22	5.312	-175786.500	-27611.009	7.2	320.940	-175470.159	-27556.874	8.783	H19	H27	
	H27	H12	6.133	-175836.882	-27498.392	7.4	317.391	-175558.482	-27345.977	8.102	H19	H27	
	H27	H13	7.327	-175923.685	-27347.217	7.6	311.543	-175675.010	-27159.548	8.168	H 6	H27	
	H27	H13	12.274	-175999.721	-27181.656	7.8	289.809	-175796.320	-26975.217	8.401	H 6	H27	
	H27	H12	14.794	-176122.998	-27031.844	8.0	305.186	-175946.589	-26782.809	8.472	H 6	H27	
	H27	H 6	9.808	-176328.303	-26852.427	8.2	364.355	-175994.770	-26705.762	8.437	H15	H27	
	H27	H22	6.725	-176376.129	-26553.214	8.4	343.569	-176032.653	-26561.205	9.617	H22	H27	
	H27	H22	7.707	-176325.883	-26439.777	8.6	317.237	-176008.690	-26445.069	7.566	H 6	H27	
	H27	H 6	7.989	-176327.854	-26347.620	8.8	323.296	-176053.681	-26176.303	7.585	H 9	H27	
	H27	H 6	8.066	-176423.658	-26199.688	9.0	341.153	-176162.109	-25980.651	6.963	H22	H27	
	H27	H22	7.318	-176547.585	-25961.563	9.2	375.194	-176185.369	-25863.735	6.562	H 6	H27	
	H27	H22	9.260	-176501.145	-25688.931	9.4	336.587	-176183.518	-25800.304	6.668	H 6	H27	
	H27	H27	8.863	-176400.435	-25469.489	9.6	318.532	-176147.838	-25663.544	9.063	H15	H27	
	H27	H6	9.586	-176310.777	-25297.450	9.8	318.628	-176048.990	-25479.086	8.006	H22	H27	
	H27	H22	7.586	-176252.003	-25160.642	10.0	314.993	-175956.868	-25270.713	10.187	H22	H27	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H27	H27	7.526	-176212.401	-25022.128	10.2	316.801	-175896.667	-25048.109	9.405	H15	H27	
	H27	H 6	7.548	-176172.879	-24822.048	10.4	311.692	-175862.200	-24847.161	10.454	H22	H27	
	H27	H22	9.407	-176118.939	-24612.168	10.6	320.795	-175803.317	-24669.543	9.595	H22	H27	
	H27	H 6	11.057	-175974.405	-24381.429	10.8	307.651	-175768.624	-24610.128	9.661	H22	H27	
	H27	H 6	11.716	-175823.576	-24223.070	11.0	301.221	-175651.224	-24470.110	10.850	H22	H27	
	H27	H 6	11.238	-175759.278	-24138.928	11.2	317.548	-175468.830	-24267.290	10.200	H 6	H27	
	H27	H 6	10.930	-175719.317	-24017.537	11.4	244.140	-175475.227	-24012.587	8.467	H 6	H27	
	H27	H 6	11.270	-175724.141	-23852.725	11.6	252.435	-175481.482	-23783.153	10.958	H 6	H27	
	H27	H 6	11.322	-175810.896	-23688.229	11.8	251.485	-175589.876	-23568.250	8.618	H 6	H27	
	H27	H27	11.805	-175897.476	-23494.551	12.0	286.187	-175624.867	-23407.446	11.806	H 6	H27	
	H27	H22	12.966	-175935.843	-23292.322	12.2	276.980	-175667.492	-23223.723	11.808	H 6	H27	
	H27	H27	11.891	-176017.094	-23135.029	12.4	302.999	-175738.186	-23016.629	9.716	H 6	H27	
	H27	H 6	9.011	-176104.983	-22916.385	12.6	315.355	-175791.592	-22881.244	9.192	H 6	H27	
	H27	H 6	10.483	-176123.268	-22636.897	12.8	311.571	-175822.448	-22718.038	12.404	H27	H27	
	H27	H 6	9.636	-176114.448	-22529.346	13.0	328.507	-175798.646	-22438.868	11.745	H27	H27	
	H27	H 6	12.647	-176105.256	-22344.871	13.2	311.109	-175820.135	-22220.394	16.061	H27	H27	
	H27	H 6	12.724	-176151.675	-22136.354	13.4	306.444	-175848.234	-22093.555	16.230	H27	H27	
	H22	H 6	13.317	-176302.847	-21826.809	13.6	483.180	-175849.865	-21994.946	12.352	H15	H22	
	H22	H 6	12.842	-176153.515	-21689.548	13.8	318.184	-175843.716	-21762.113	12.060	H 6	H22	
	H22	H 6	12.474	-176121.529	-21536.585	14.0	307.712	-175814.229	-21520.669	13.336	H22	H22	
	H22	H15	13.714	-176092.061	-21341.249	14.2	302.235	-175791.267	-21311.767	13.363	H 6	H22	
	H22	H 6	15.990	-176068.916	-21025.478	14.4	400.121	-175785.136	-21307.552	13.456	H15	H22	
	H22	H 6	12.904	-175941.536	-20835.039	14.6	371.014	-175706.349	-21121.986	13.913	H15	H22	
	H22	H 6	13.688	-175740.862	-20762.347	14.8	335.847	-175516.327	-21012.102	12.149	H15	H22	
	H22	H15	13.435	-175594.602	-20674.563	15.0	307.971	-175352.655	-20865.109	14.834	H15	H22	
	H22	H30	14.358	-175492.425	-20525.881	15.2	308.579	-175223.374	-20676.985	14.865	H15	H22	
	H22	H 6	12.210	-175426.663	-20359.022	15.4	310.840	-175134.568	-20465.334	14.632	H15	H22	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H22	H30	13.972	-175393.040	-20186.202	15.6	309.199	-175090.863	-20251.725	14.386	H 6	H22	
	H22	H30	14.084	-175390.695	-20037.282	15.8	305.097	-175087.509	-20003.190	14.941	H 6	H22	
	H30	H30	14.519	-175410.064	-19891.453	16.0	316.087	-175120.736	-19764.173	15.316	H 6	H22	
	H22	H 6	15.028	-175440.353	-19670.865	16.2	302.711	-175153.185	-19575.114	16.194	H 6	H22	
	H22	H 6	15.892	-175478.774	-19452.575	16.4	292.011	-175186.801	-19447.860	16.164	H15	H22	
	H22	H 6	16.194	-175519.504	-19226.038	16.6	314.351	-175209.504	-19278.160	16.294	H 6	H22	
	H22	H 6	15.767	-175551.429	-19054.663	16.8	302.073	-175249.648	-19041.388	15.746	H 6	H22	
	H22	H 6	16.392	-175575.448	-18895.104	17.0	296.884	-175286.190	-18828.247	16.828	H15	H22	
	H22	H 6	15.636	-175600.953	-18675.856	17.2	306.275	-175295.858	-18648.993	16.884	H15	H22	
	H22	H22	16.381	-175491.444	-18396.369	17.4	291.332	-175238.949	-18541.698	17.198	H 6	H30	
	H22	H15	17.444	-175384.266	-18232.344	17.6	289.914	-175138.582	-18386.258	18.024	H15	H22	
	H22	H 6	16.208	-175312.440	-18086.455	17.8	298.589	-175027.967	-18177.176	17.303	H30	H22	
	H22	H 6	17.798	-175291.308	-17935.523	18.0	303.306	-174988.002	-17935.656	17.191	H 6	H22	
	H30	H30	18.730	-175315.508	-17792.602	18.2	298.623	-175034.862	-17690.554	17.592	H30	H30	
	H22	H30	15.176	-175388.819	-17653.562	18.4	308.068	-175141.251	-17470.216	18.159	H 6	H22	
	H22	H30	16.365	-175508.373	-17517.995	18.6	303.916	-175292.317	-17304.255	17.902	H 6	H22	
	H22	H 6	18.873	-175647.550	-17372.157	18.8	292.529	-175431.026	-17175.458	18.502	H 6	H22	
	H22	H 6	16.258	-175805.073	-17149.334	19.0	300.010	-175525.670	-17040.063	18.068	H 6	H22	
	H22	H 6	17.777	-175879.562	-16959.606	19.2	301.914	-175592.176	-16867.077	16.776	H22	H22	
	H22	H 6	20.075	-175925.096	-16842.155	19.4	287.720	-175661.756	-16726.247	19.396	H 6	H22	
	H22	H15	20.780	-176026.038	-16589.680	19.6	313.790	-175712.283	-16594.390	19.660	H15	H22	
	H22	H15	19.567	-175981.853	-16394.249	19.8	303.005	-175690.062	-16475.920	19.584	H15	H22	
	H30	H30	20.164	-175886.100	-16158.072	20.0	323.676	-175637.125	-16364.900	19.890	H 6	H22	
	H22	H 6	20.603	-175863.031	-16090.409	20.2	244.045	-175619.001	-16087.665	21.528	H 6	H22	
	H30	H30	18.352	-175850.177	-15896.254	20.4	243.442	-175607.244	-15880.515	21.654	H 6	H22	
	H22	H 6	17.812	-175872.820	-15723.430	20.6	257.160	-175622.043	-15666.488	20.749	H 6	H22	
	H22	H15	19.961	-175923.035	-15528.141	20.8	253.280	-175678.049	-15463.854	21.182	H 6	H22	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H22	H15	20.427	-175991.541	-15389.699	21.0	257.525	-175770.069	-15258.286	21.663	H 6	H22	
	H22	H 6	26.176	-176085.044	-15201.185	21.2	249.788	-175862.967	-15086.836	22.365	H15	H30	
	H22	H22	22.674	-176172.500	-15022.964	21.4	424.384	-175802.950	-14814.315	24.336	H 6	H22	
	H22	H 6	23.100	-176243.070	-14846.735	21.6	234.469	-176020.001	-14774.514	23.077	H15	H22	
	H22	H 6	22.175	-176283.825	-14648.544	21.8	245.775	-176038.220	-14657.689	22.283	H30	H30	
	H22	H22	25.974	-176246.892	-14429.623	22.0	229.201	-176021.931	-14473.507	23.425	H 6	H22	
	H30	H30	25.657	-176220.936	-14241.836	22.2	224.903	-175997.348	-14266.123	23.924	H 6	H22	
	H22	H 6	24.916	-176216.142	-14057.629	22.4	233.742	-175982.410	-14055.448	24.499	H15	H22	
	H22	H 6	25.678	-176219.743	-13858.400	22.6	236.224	-175984.168	-13840.895	25.261	H22	H22	
	H22	H 6	24.649	-176230.247	-13677.264	22.8	237.634	-175993.769	-13653.852	25.821	H 6	H22	
	H22	H 6	25.925	-176234.339	-13452.577	23.0	234.871	-176000.417	-13473.670	25.870	H22	H22	
	H22	H15	29.531	-176210.845	-13261.306	23.2	220.621	-175990.900	-13278.561	26.492	H22	H22	
	H30	H30	27.292	-176144.600	-13031.802	23.4	200.648	-175950.370	-13082.144	26.358	H 6	H22	
	H22	H 6	28.032	-176108.720	-12834.056	23.6	236.288	-175894.607	-12933.994	26.748	H 6	H22	
	H22	H 6	27.099	-175969.449	-12648.148	23.8	222.678	-175781.358	-12767.342	30.521	H 6	H22	
	H22	H 6	28.722	-175873.051	-12501.209	24.0	224.613	-175671.418	-12600.180	27.085	H 6	H22	
	H22	H 6	29.013	-175863.578	-12337.001	24.2	230.753	-175632.942	-12329.660	25.925	H 6	H22	
	H22	H 6	28.549	-176003.767	-12233.602	24.4	275.195	-175761.181	-12103.663	32.136	H 6	H22	
	H22	H15	28.977	-176054.838	-12226.127	24.6	264.667	-175979.716	-11972.345	29.228	H 6	H22	
	H22	H22	29.098	-176129.794	-12239.393	24.8	243.482	-176216.167	-12011.746	33.064	H30	H22	
	H22	H 6	28.536	-176239.133	-12283.741	25.0	198.842	-176396.099	-12161.677	29.883	H 6	H22	
	H22	H 8	29.767	-176587.133	-12312.718	25.2	117.746	-176696.729	-12269.673	30.310	H30	H30	
	H22	H15	59.660	-176539.391	-12516.549	25.4	234.955	-176719.124	-12365.222	31.014	H 6	H22	
	H30	H30	31.085	-176717.976	-12361.107	25.6	254.180	-176488.195	-12469.773	51.258	H 6	H22	
	H22	H15	29.906	-176666.805	-12160.442	25.8	123.598	-176551.017	-12203.681	29.247	H 6	H22	
	H22	H22	31.744	-176624.067	-11971.198	26.0	165.327	-176463.279	-12009.672	31.149	H15	H22	
	H22	H15	31.574	-176615.047	-11798.743	26.2	142.720	-176472.525	-11791.225	42.818	H 6	H22	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H22	H 6	31.395	-176640.883	-11587.418	26.4	143.916	-176497.178	-11595.202	33.348	H 6	H22	
	H22	H 6	30.902	-176678.549	-11453.212	26.6	169.468	-176520.104	-11393.091	57.983	H 6	H22	
	H22	H 6	31.360	-176745.293	-11287.208	26.8	165.539	-176594.799	-11218.253	37.425	H 6	H22	
	H22	H 6	32.239	-176824.419	-11121.476	27.0	153.145	-176697.300	-11036.070	46.361	H 6	H22	
	H30	H 6	32.519	-176932.684	-10988.461	27.2	140.009	-176836.026	-10887.171	33.638	H 6	H24	
	H24	H 6	32.482	-177081.894	-10950.639	27.4	191.689	-177033.887	-10765.059	53.431	H 6	H24	
	H24	H 6	32.428	-177100.932	-10962.909	27.6	241.262	-177322.878	-10868.318	54.017	H 6	H24	
	H24	H16	32.827	-177148.790	-11186.163	27.8	188.276	-177300.867	-11075.165	37.103	H 6	H24	
	H24	H 6	34.945	-177490.057	-11175.122	28.0	148.249	-177383.609	-11071.939	40.491	H 6	H24	
	H24	H 6	34.826	-177600.871	-11072.194	28.2	162.141	-177560.060	-10915.273	43.280	H 6	H24	
	H24	H 6	34.769	-177694.776	-11095.247	28.4	156.721	-177810.033	-10989.053	55.845	H 6	H24	
	H24	H 6	43.739	-177824.482	-11238.112	28.6	146.782	-177939.274	-11146.636	36.516	H 6	H24	
	H24	H 6	49.739	-177999.571	-11395.539	28.8	191.200	-178080.481	-11222.302	36.886	H 6	H24	
	H24	H16	35.946	-178248.928	-11390.898	29.0	175.405	-178173.246	-11232.660	36.959	H 6	H24	
	H24	H24	36.349	-178415.330	-11350.502	29.2	116.391	-178391.605	-11236.555	35.433	H30	H30	
	H24	H24	36.865	-178535.177	-11408.179	29.4	222.519	-178596.756	-11194.350	36.682	H 6	H24	
	H24	H 6	36.686	-178522.269	-11388.936	29.6	265.464	-178787.495	-11377.697	39.417	H 6	H24	
	H24	H 6	37.210	-178550.326	-11509.645	29.8	186.739	-178702.201	-11618.297	36.587	H 6	H24	
	H24	H 6	44.546	-178467.389	-11705.955	30.0	115.274	-178572.116	-11754.124	40.732	H 6	H24	
	H24	H 6	48.787	-178425.853	-11919.194	30.2	107.590	-178533.440	-11918.379	37.890	H30	H30	
	H24	H 6	56.191	-178422.793	-12126.028	30.4	115.042	-178536.858	-12111.070	37.483	H 6	H24	
	H24	H 6	62.709	-178448.743	-12322.780	30.6	115.714	-178563.662	-12309.241	38.106	H30	H30	
	H24	H 6	63.683	-178513.164	-12540.127	30.8	120.026	-178615.362	-12477.185	38.497	H24	H24	
	H24	H 6	45.750	-178764.461	-12730.360	31.0	228.351	-178718.654	-12506.651	38.998	H24	H24	
	H24	H 6	38.994	-178932.634	-12505.987	31.2	126.241	-178836.898	-12423.698	39.118	H16	H24	
	H24	H 6	40.151	-179060.348	-12352.342	31.4	118.522	-178970.441	-12275.114	39.563	H 6	H24	
	H24	H24	39.874	-179187.853	-12166.658	31.6	120.438	-179073.291	-12129.498	39.827	H16	H24	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H24	H24	41.698	-179232.962	-11971.033	31.8	106.854	-179131.320	-11938.067	40.893	H 6	H24	
	H24	H 6	53.123	-179275.466	-11774.129	32.0	90.238	-179189.616	-11746.331	41.203	H 6	H24	
	H24	H 6	44.667	-179372.549	-11554.151	32.2	152.109	-179221.920	-11575.318	41.243	H16	H24	
	H24	H 6	43.281	-179249.249	-11353.263	32.4	123.307	-179143.677	-11416.974	45.435	H 6	H24	
	H24	H 6	40.981	-179168.184	-11169.167	32.6	134.018	-179052.626	-11237.044	50.632	H 6	H24	
	H24	H 6	41.991	-179129.531	-11028.720	32.8	140.551	-178989.162	-11021.562	61.410	H 6	H24	
	H24	H24	42.665	-179172.692	-10873.439	33.0	134.473	-179054.355	-10809.570	42.294	H 6	H24	
	H24	H 6	46.967	-179256.499	-10691.685	33.2	93.603	-179174.115	-10647.250	42.948	H 6	H24	
	H24	H 6	55.206	-179340.406	-10509.373	33.4	61.625	-179286.410	-10479.673	43.027	H 6	H24	
	H24	H 6	48.203	-179426.050	-10279.084	33.6	116.678	-179312.189	-10304.570	43.365	H 6	H24	
	H24	H 6	43.808	-179251.582	-10093.170	33.8	153.091	-179174.202	-10225.265	45.339	H 6	H24	
	H24	H 6	44.226	-179083.710	-9982.293	34.0	131.931	-179017.625	-10096.479	51.805	H 6	H24	
	H24	H16	44.130	-179017.885	-9898.360	34.2	163.366	-178854.543	-9901.187	58.605	H 6	H24	
	H24	H 6	46.226	-179021.079	-9708.466	34.4	161.068	-178861.020	-9690.462	44.635	H 6	H24	
	H24	H 6	127.797	-179105.795	-9476.446	34.6	238.325	-178871.247	-9518.708	45.017	H 6	H24	
	H24	H 6	89.694	-178919.085	-9273.190	34.8	178.932	-178801.672	-9408.211	45.264	H 6	H24	
	H24	H 6	69.838	-178726.204	-9173.449	35.0	124.292	-178664.436	-9281.306	46.744	H 6	H24	
	H24	H 6	47.726	-178467.685	-9110.274	35.2	186.545	-178536.497	-9283.664	46.820	H16	H24	
	H24	H 6	72.012	-178303.381	-9304.175	35.4	151.227	-178434.080	-9380.250	47.160	H24	H24	
	H24	H 8	47.016	-178230.107	-9574.752	35.6	200.672	-178419.418	-9508.189	52.573	H 8	H24	
	H24	H 8	46.836	-178187.524	-9501.494	35.8	332.009	-178373.642	-9776.430	56.345	H 8	H24	
	H24	H 8	47.080	-178259.309	-9495.971	36.0	289.828	-178099.412	-9737.701	49.049	H 8	H24	
	H24	H 8	48.479	-178022.686	-9490.875	36.2	165.058	-177931.563	-9628.500	49.052	H 8	H24	
	H24	H 8	49.207	-177796.803	-9377.132	36.4	177.810	-177793.768	-9554.916	53.560	H 8	H24	
	H24	H 8	51.268	-177538.858	-9439.906	36.6	208.865	-177650.201	-9616.619	59.212	H 8	H24	
	H24	H 8	51.353	-177404.397	-9561.010	36.8	141.514	-177447.921	-9695.665	52.440	H 8	H24	
	H24	H 8	52.060	-177225.796	-9584.438	37.0	129.009	-177237.356	-9712.928	55.560	H 8	H24	



左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H30	H 8	52.167	-177083.839	-9578.139	37.2	153.135	-177005.371	-9709.642	58.282	H 8	H24	
	H24	H 8	52.513	-177007.137	-9456.960	37.4	134.544	-176883.800	-9510.720	54.871	H 8	H24	
	H24	H 8	57.900	-176928.084	-9273.320	37.6	138.036	-176801.594	-9328.584	53.610	H 8	H24	
	H24	H 8	53.737	-176810.515	-9106.461	37.8	105.477	-176713.865	-9148.700	53.400	H 8	H24	
	H24	H 8	69.390	-176697.377	-8923.799	38.0	116.289	-176609.386	-8999.830	54.714	H 8	H24	
	H24	H 8	70.701	-176564.065	-8774.756	38.2	169.882	-176435.543	-8885.850	55.780	H 8	H24	
	H24	H16	66.458	-176385.861	-8625.861	38.4	210.271	-176334.008	-8829.638	56.508	H 8	H24	
	H24	H 8	54.931	-176170.934	-8626.755	38.6	121.626	-176171.360	-8748.380	57.482	H 8	H24	
	H24	H 8	57.175	-175967.308	-8536.382	38.8	201.573	-175972.108	-8737.898	74.846	H 8	H24	
	H24	H 8	57.122	-175923.146	-8532.931	39.0	171.742	-175771.284	-8613.138	78.160	H 8	H24	
	H24	H 8	58.698	-175928.776	-8483.390	39.2	193.131	-175772.105	-8370.458	75.041	H 8	H24	
	H24	H 8	66.533	-176011.052	-8369.111	39.4	175.191	-175956.513	-8202.626	57.945	H 8	H24	
	H24	H 8	91.148	-176219.484	-8281.593	39.6	141.735	-176119.805	-8180.832	58.385	H 8	H24	
河岸崩壊の為KP無				-176206.105	-8015.738	39.8	124.023	-176126.793	-8111.086	58.822	H 8	H24	
	H24	H 8	59.372	-175948.050	-7967.437	40.0	209.652	-176013.711	-8166.541	60.547	H 8	H24	
	H24	H 8	65.201	-175742.274	-7981.758	40.2	195.173	-175803.136	-8167.199	72.086	H 8	H24	
	H24	H 8	62.230	-175616.991	-8060.534	40.4	271.753	-175571.429	-8328.440	63.734	H 8	H24	
	H24	H 8	68.689	-175499.296	-8012.593	40.6	133.881	-175387.727	-8086.597	60.126	H 8	H24	
	H24	H 8	61.684	-175325.424	-7881.274	40.8	123.983	-175263.770	-7988.841	61.155	H 8	H24	
	H24	H 8	66.989	-175174.346	-7735.354	41.0	171.086	-175095.836	-7887.362	61.894	H 8	H24	
	H24	H 8	63.741	-174903.712	-7745.861	41.2	165.025	-174959.229	-7901.267	62.106	H 8	H24	
	H24	H 8	62.986	-174731.014	-7833.396	41.4	171.806	-174772.297	-8000.168	63.604	H 8	H24	
	H24	H 8	65.633	-174576.259	-7787.946	41.6	216.887	-174528.992	-7999.620	68.808	H 8	H24	
	H24	H16	63.934	-174369.835	-7785.449	41.8	106.898	-174348.394	-7890.175	64.129	H16	H24	
	H24	H 8	64.824	-174204.367	-7701.667	42.0	137.594	-174152.231	-7829.001	78.172	H 8	H24	
	H24	H 8	65.406	-174103.890	-7636.409	42.2	179.711	-173932.743	-7691.224	65.415	H 8	H24	
	H24	H 8	69.545	-174029.380	-7407.784	42.4	141.631	-173926.914	-7505.560	65.845	H 8	H24	



左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H24	H 8	66.062	-173744.902	-7394.228	42.6	120.544	-173804.703	-7498.893	66.019	H 8	H24	
	H24	H 8	66.953	-173584.639	-7531.810	42.8	122.171	-173663.385	-7625.217	68.219	H 8	H24	
	H24	H 8	67.009	-173436.892	-7646.729	43.0	93.004	-173481.271	-7728.462	74.980	H 8	H24	
	H24	H 8	67.860	-173297.181	-7656.978	43.2	154.844	-173233.547	-7798.142	107.516	H 8	H24	
	H24	H 8	68.846	-173221.400	-7541.957	43.4	129.748	-173093.521	-7563.901	102.110	H 8	H24	
	H24	H 8	70.204	-173243.709	-7356.962	43.6	171.412	-173072.520	-7348.217	69.418	H 8	H24	
	H24	H 8	79.894	-173205.029	-7142.152	43.8	110.781	-173098.938	-7174.044	70.231	H 8	H24	
	H24	H 8	70.560	-172974.026	-7040.673	44.0	84.583	-173017.535	-7113.207	71.771	H 8	H24	
	H24	H 8	72.726	-172798.336	-7139.620	44.2	102.335	-172853.116	-7226.059	84.494	H 8	H24	
	H24	H 8	71.336	-172639.722	-7257.768	44.4	139.213	-172708.103	-7379.029	100.819	H 8	H24	
	H24	H 8	72.035	-172505.350	-7225.118	44.6	154.273	-172459.170	-7372.317	108.381	H 8	H24	
	H24	H 8	73.650	-172417.875	-7152.755	44.8	170.512	-172261.055	-7219.702	107.316	H 8	H24	
	H24	H 8	73.321	-172333.151	-6996.986	45.0	115.443	-172217.716	-6998.371	103.680	H 8	H24	
	H24	H 8	76.629	-172381.155	-6822.847	45.2	146.584	-172245.278	-6767.854	90.744	H 8	H24	
	H24	H 8	75.565	-172463.628	-6623.741	45.4	123.407	-172341.026	-6609.666	80.930	H 8	H24	
	H24	H 8	76.802	-172469.461	-6412.015	45.6	155.573	-172314.269	-6422.896	76.068	H 8	H24	
	H24	H 8	78.075	-172510.320	-6300.473	45.8	96.740	-172465.201	-6214.899	78.867	H 8	H24	
	H24	H 8	104.890	-172712.008	-6196.807	46.0	88.645	-172641.786	-6142.707	79.658	H 8	H24	
	H24	H 8	89.247	-172633.720	-5968.760	46.2	82.984	-172589.447	-6038.947	79.884	H 8	H24	
	H24	H 8	124.082	-172430.128	-5858.385	46.4	168.416	-172430.204	-6026.801	83.771	H 8	H24	
	H24	H 8	82.443	-172229.895	-5918.473	46.6	98.674	-172230.038	-6017.147	83.112	H 8	H24	
	H24	H 8	83.835	-172011.398	-5977.423	46.8	97.262	-172068.869	-6055.890	82.963	H 8	H24	
	H24	H 8	83.850	-171892.983	-6034.950	47.0	136.475	-171835.485	-6158.722	102.837	H 8	H24	
	H24	H 8	88.247	-171862.019	-5910.151	47.2	96.088	-171765.991	-5906.750	84.343	H 8	H24	
	H24	H 8	99.646	-171774.225	-5701.393	47.4	149.161	-171709.235	-5835.651	84.762	H 8	H24	
	H24	H 8	88.784	-171576.645	-5626.762	47.6	105.752	-171570.252	-5732.321	86.539	H 8	H24	
	H24	H 8	87.500	-171372.167	-5675.597	47.8	93.827	-171398.756	-5765.578	87.194	H 8	H24	

左 岸 (L)						KP	距 離	右 岸 (R)					
摘 要	改測年		標 高	公 共 座 標				公 共 座 標		標 高	改測年		摘 要
	標高	座標		X 座 標	Y 座 標			X 座 標	Y 座 標		座標	標高	
	H24	H 8	89.053	-171209.844	-5688.209	49.0	177.071	-171115.392	-5837.985	105.924	H 8	H24	
	H24	H 8	101.675	-171243.343	-5524.701	49.2	88.449	-171155.915	-5538.103	88.851	H 8	H24	
	H24	H 8	90.358	-171016.004	-5371.257	49.4	74.488	-170993.640	-5442.309	92.839	H 8	H24	
	H24	H 8	91.343	-170843.748	-5306.104	49.6	140.468	-170765.372	-5422.674	96.908	H 8	H24	
	H24	H 8	97.740	-170731.142	-5170.831	49.8	110.800	-170636.302	-5228.120	93.031	H 8	H24	
	H24	H 8	99.055	-170612.882	-5006.202	50.0	102.230	-170528.701	-5064.207	96.314	H 8	H24	
	H24	H 8	95.149	-170462.175	-4862.773	50.2	80.539	-170413.884	-4927.228	97.504	H 8	H24	
	H24	H 8	96.995	-170326.841	-4726.634	50.4	125.041	-170233.203	-4809.503	99.332	H 8	H24	
	H24	H 8	111.601	-170234.332	-4519.804	51.0	115.855	-170125.042	-4558.251	99.020	H24	H24	