

13. シミュレーション・アウトプットデータ

Case-1

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[[[[[      After  1 Year(s)      ]]]]
<<<<<      Calculation Water Level      >>>>>
29.500    37.500    44.000    46.000    37.500    32.000    25.000
31.500    42.498    48.051    41.057    34.499    28.001    22.000
35.000    46.052    42.999    36.999    30.001    24.499    17.500
40.000    46.052    38.500    31.999    25.001    17.709    10.000
42.000    42.053    33.000    26.000    20.000    11.514     5.000
46.000    34.000    26.000    19.001    12.500     4.002     0
35.000    25.000    19.000    13.000     4.000     1.000     0
  
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<<<<<      Calculation Total Change      >>>>>
0          0          0          0          0          0          0
0    -0.002    -0.051    0.057    -0.001    0.001    0
0     0.052    -0.001    -0.001    0.001    -0.001    0
0     0.052    -0.000    -0.001    0.001    -0.291    0
0     0.053    -0.000    0.000    -0.000    -0.486    0
0     0.000    -0.000    0.001    -0.000    0.002    0
0          0          0          0          0          0          0
  
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[[[[[      After  2 Year(s)      ]]]]
<<<<<      Calculation Water Level      >>>>>
29.500    37.500    44.000    46.000    37.500    32.000    25.000
31.500    42.496    48.102    41.114    34.499    28.002    22.000
35.000    46.104    42.998    36.998    30.001    24.499    17.500
40.000    46.104    38.500    31.999    25.001    17.418    10.000
42.000    42.107    32.999    26.001    20.000    11.028     5.000
46.000    34.001    26.000    19.003    12.500     4.004     0
35.000    25.000    19.000    13.000     4.000     1.000     0
  
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<<<<<      Calculation Total Change      >>>>>
0          0          0          0          0          0          0
0    -0.004    0.102    0.114    -0.001    0.002    0
0     0.104    -0.002    -0.002    0.001    -0.001    0
0     0.104    -0.000    -0.001    0.001    -0.582    0
0     0.107    -0.001    0.001    -0.000    -0.972    0
0     0.001    -0.000    0.003    -0.000    0.004    0
0          0          0          0          0          0          0
  
```

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[[[[[      After  3 Year(s)      ]]]]
<<<<<      Calculation Water Level      >>>>>
29.500    37.500    44.000    46.000    37.500    32.000    25.000
31.500    42.494    48.152    41.170    34.498    28.003    22.000
35.000    46.156    42.998    36.997    30.002    24.498    17.500
40.000    46.156    38.499    31.998    25.002    17.128    10.000
42.000    42.160    32.999    26.001    19.999    10.542     5.000
46.000    34.002    26.000    19.004    12.500     4.006     0
35.000    25.000    19.000    13.000     4.000     1.000     0
  
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<<<<<      Calculation Total Change      >>>>>
0          0          0          0          0          0          0
0    -0.006    0.152    0.170    -0.002    0.003    0
0     0.156    -0.002    -0.003    0.002    -0.002    0
0     0.156    -0.001    -0.002    0.002    -0.872    0
0     0.160    -0.001    0.001    -0.001    -1.458    0
0     0.002    -0.000    0.004    -0.000    0.006    0
0          0          0          0          0          0          0
  
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[[[[[	After 4 Year(s)				]]]]]			
<<<<<	Calculation Water Level				>>>>>			
29.500	37.500	44.000	46.000	37.500	32.000	25.000		
31.500	42.493	48.203	41.227	34.498	28.003	22.000		
35.000	46.208	42.997	36.997	30.002	24.497	17.500		
40.000	46.208	38.499	31.997	25.002	16.837	10.000		
42.000	42.213	32.999	26.001	19.999	10.057	5.000		
46.000	34.002	26.000	19.005	12.500	4.007	0		
35.000	25.000	19.000	13.000	4.000	1.000	0		

<<<<<	Calculation Total Change				>>>>>			
0	0	0	0	0	0	0	0	
0	-0.007	0.203	0.227	-0.002	0.003	0	0	
0	0.208	-0.003	-0.003	0.002	-0.003	0	0	
0	0.208	-0.001	-0.003	0.002	-1.163	0	0	
0	0.213	-0.001	0.001	-0.001	-1.943	0	0	
0	0.002	-0.000	0.005	-0.000	0.007	0	0	
0	0	0	0	0	0	0	0	

[[[[[	After 5 Year(s)				]]]]]			
<<<<<	Calculation Water Level				>>>>>			
29.500	37.500	44.000	46.000	37.500	32.000	25.000		
31.500	42.491	48.254	41.284	34.497	28.004	22.000		
35.000	46.260	42.996	36.996	30.003	24.497	17.500		
40.000	46.260	38.499	31.997	25.003	16.547	10.000		
42.000	42.266	32.999	26.002	19.998	9.572	5.000		
46.000	34.003	26.000	19.006	12.500	4.009	0		
35.000	25.000	19.000	13.000	4.000	1.000	0		

<<<<<	Calculation Total Change				>>>>>			
0	0	0	0	0	0	0	0	
0	-0.009	0.254	0.284	-0.003	0.004	0	0	
0	0.260	-0.004	-0.004	0.003	-0.003	0	0	
0	0.260	-0.001	-0.003	0.003	-1.453	0	0	
0	0.266	-0.001	0.002	-0.002	-2.428	0	0	
0	0.003	-0.000	0.006	-0.000	0.009	0	0	
0	0	0	0	0	0	0	0	

[[[[[	After 6 Year(s)				]]]]]			
<<<<<	Calculation Water Level				>>>>>			
29.500	37.500	44.000	46.000	37.500	32.000	25.000		
31.500	42.489	48.305	41.340	34.497	28.005	22.000		
35.000	46.312	42.995	36.995	30.003	24.496	17.500		
40.000	46.312	38.499	31.996	25.003	16.257	10.000		
42.000	42.319	32.999	26.002	19.998	9.088	5.000		
46.000	34.003	26.000	19.008	12.500	4.010	0		
35.000	25.000	19.000	13.000	4.000	1.000	0		

<<<<<	Calculation Total Change				>>>>>			
0	0	0	0	0	0	0	0	
0	-0.011	0.305	0.340	-0.003	0.005	0	0	
0	0.312	-0.005	-0.005	0.003	-0.004	0	0	
0	0.312	-0.001	-0.004	0.003	-1.743	0	0	
0	0.319	-0.001	0.002	-0.002	-2.912	0	0	
0	0.003	-0.000	0.008	-0.000	0.010	0	0	
0	0	0	0	0	0	0	0	

(((( After 7 Year(s) ))))						
<<<<< Calculation Water Level >>>>>						
29.500	37.500	44.000	46.000	37.500	32.000	25.000
31.500	42.487	48.355	41.397	34.496	28.006	22.000
35.000	46.364	42.995	36.994	30.004	24.495	17.500
40.000	46.364	38.499	31.995	25.004	15.967	10.000
42.000	42.372	32.998	26.002	19.997	8.603	5.000
46.000	34.004	26.000	19.009	12.500	4.012	0
35.000	25.000	19.000	13.000	4.000	1.000	0

<<<<< Calculation Total Change >>>>>						
0	0	0	0	0	0	0
0	-0.013	0.355	0.397	-0.004	0.006	0
0	0.364	-0.005	-0.006	0.004	-0.005	0
0	0.364	-0.001	-0.005	0.004	-2.033	0
0	0.372	-0.002	0.002	-0.003	-3.397	0
0	0.004	-0.000	0.009	-0.000	0.012	0
0	0	0	0	0	0	0

(((( After 8 Year(s) ))))						
<<<<< Calculation Water Level >>>>>						
29.500	37.500	44.000	46.000	37.500	32.000	25.000
31.500	42.486	48.406	41.453	34.496	28.007	22.000
35.000	46.416	42.994	36.994	30.004	24.494	17.500
40.000	46.416	38.499	31.994	25.004	15.677	10.000
42.000	42.426	32.998	26.002	19.996	8.119	5.000
46.000	34.004	26.000	19.010	12.500	4.013	0
35.000	25.000	19.000	13.000	4.000	1.000	0

<<<<< Calculation Total Change >>>>>						
0	0	0	0	0	0	0
0	-0.014	0.406	0.453	-0.004	0.007	0
0	0.416	-0.006	-0.006	0.004	-0.006	0
0	0.416	-0.001	-0.006	0.004	-2.323	0
0	0.426	-0.002	0.002	-0.004	-3.881	0
0	0.004	-0.000	0.010	-0.000	0.013	0
0	0	0	0	0	0	0

(((( After 9 Year(s) ))))						
<<<<< Calculation Water Level >>>>>						
29.500	37.500	44.000	46.000	37.500	32.000	25.000
31.500	42.484	48.456	41.510	34.496	28.008	22.000
35.000	46.467	42.994	36.993	30.005	24.493	17.500
40.000	46.468	38.499	31.994	25.004	15.388	10.000
42.000	42.479	32.998	26.003	19.995	7.635	5.000
46.000	34.005	26.000	19.012	12.499	4.015	0
35.000	25.000	19.000	13.000	4.000	1.000	0

<<<<< Calculation Total Change >>>>>						
0	0	0	0	0	0	0
0	-0.016	0.456	0.510	-0.004	0.008	0
0	0.467	-0.006	-0.007	0.005	-0.007	0
0	0.468	-0.001	-0.006	0.004	-2.612	0
0	0.479	-0.002	0.003	-0.005	-4.365	0
0	0.005	-0.000	0.012	-0.001	0.015	0
0	0	0	0	0	0	0

((((		After 10 Year(s)				))))	
<<<<		Calculation Water Level				>>>>	
29.500	37.500	44.000	46.000	37.500	32.000	25.000	
31.500	42.482	48.507	41.566	34.495	28.008	22.000	
35.000	46.519	42.993	36.992	30.005	24.492	17.500	
40.000	46.520	38.499	31.993	25.004	15.098	10.000	
42.000	42.531	32.998	26.003	19.994	7.152	5.000	
46.000	34.006	26.000	19.013	12.499	4.016	0	
35.000	25.000	19.000	13.000	4.000	1.000	0	

<<<<		Calculation Total Change				>>>>	
0	0	0	0	0	0	0	
0	-0.018	0.507	0.566	-0.005	0.008	0	
0	0.519	-0.007	-0.008	0.005	-0.008	0	
0	0.520	-0.001	-0.007	0.004	-2.902	0	
0	0.531	-0.002	0.003	-0.006	-4.848	0	
0	0.006	-0.000	0.013	-0.001	0.016	0	
0	0	0	0	0	0	0	

((((		After 11 Year(s)				))))	
<<<<		Calculation Water Level				>>>>	
29.500	37.500	44.000	46.000	37.500	32.000	25.000	
31.500	42.481	48.557	41.623	34.495	28.009	22.000	
35.000	46.571	42.992	36.992	30.006	24.490	17.500	
40.000	46.572	38.499	31.992	25.004	14.809	10.000	
42.000	42.584	32.998	26.003	19.993	6.668	5.000	
46.000	34.006	26.000	19.014	12.499	4.017	0	
35.000	25.000	19.000	13.000	4.000	1.000	0	

<<<<		Calculation Total Change				>>>>	
0	0	0	0	0	0	0	
0	-0.019	0.557	0.623	-0.005	0.009	0	
0	0.571	-0.008	-0.008	0.006	-0.010	0	
0	0.572	-0.001	-0.008	0.004	-3.191	0	
0	0.584	-0.002	0.003	-0.007	-5.332	0	
0	0.006	-0.000	0.014	-0.001	0.017	0	
0	0	0	0	0	0	0	

((((		After 12 Year(s)				))))	
<<<<		Calculation Water Level				>>>>	
29.500	37.500	44.000	46.000	37.500	32.000	25.000	
31.500	42.479	48.608	41.679	34.494	28.010	22.000	
35.000	46.622	42.992	36.991	30.006	24.489	17.500	
40.000	46.624	38.499	31.992	25.004	14.520	10.000	
42.000	42.637	32.998	26.004	19.992	6.185	5.000	
46.000	34.007	26.000	19.015	12.499	4.018	0	
35.000	25.000	19.000	13.000	4.000	1.000	0	

<<<<		Calculation Total Change				>>>>	
0	0	0	0	0	0	0	
0	-0.021	0.608	0.679	-0.006	0.010	0	
0	0.622	-0.008	-0.009	0.006	-0.011	0	
0	0.624	-0.001	-0.008	0.004	-3.480	0	
0	0.637	-0.002	0.004	-0.003	-5.815	0	
0	0.007	-0.000	0.015	-0.001	0.018	0	
0	0	0	0	0	0	0	

[[[[[	After 13 Year(s)				]]]]]			
<<<<<	Calculation Water Level				>>>>>			
29.500	37.500	44.000	46.000	37.500	32.000	25.000		
31.500	42.478	48.658	41.735	34.494	28.011	22.000		
35.000	46.674	42.991	36.990	30.007	24.488	17.500		
40.000	46.675	38.499	31.991	25.004	14.231	10.000		
42.000	42.690	32.998	26.004	19.990	5.703	5.000		
46.000	34.008	26.000	19.017	12.499	4.019	0		
35.000	25.000	19.000	13.000	4.000	1.000	0		

<<<<<	Calculation Total Change				>>>>>			
0	0	0	0	0	0	0		
0	-0.022	0.658	0.735	-0.006	0.011	0		
0	0.674	-0.009	-0.010	0.007	-0.012	0		
0	0.675	-0.001	-0.009	0.004	-3.769	0		
0	0.690	-0.002	0.004	-0.010	-6.297	0		
0	0.008	-0.000	0.017	-0.001	0.019	0		
0	0	0	0	0	0	0		

[[[[[	After 14 Year(s)				]]]]]			
<<<<<	Calculation Water Level				>>>>>			
29.500	37.500	44.000	46.000	37.500	32.000	25.000		
31.500	42.476	48.708	41.791	34.494	28.012	22.000		
35.000	46.726	42.991	36.990	30.007	24.486	17.500		
40.000	46.727	38.499	31.990	25.004	13.942	10.000		
42.000	42.743	32.998	26.004	19.989	5.220	5.000		
46.000	34.008	26.000	19.018	12.499	4.020	0		
35.000	25.000	19.000	13.000	4.000	1.000	0		

<<<<<	Calculation Total Change				>>>>>			
0	0	0	0	0	0	0		
0	-0.024	0.708	0.791	-0.006	0.012	0		
0	0.726	-0.009	-0.010	0.007	-0.014	0		
0	0.727	-0.001	-0.010	0.004	-4.058	0		
0	0.743	-0.002	0.004	-0.011	-6.780	0		
0	0.008	-0.000	0.018	-0.001	0.020	0		
0	0	0	0	0	0	0		

1年後(1989年) - 22年後(2010年)

[[[[		After	1 Year(s)		]]]]	]]]]		]]]]		]]]]		]]]]		]]]]		]]]]		]]]]																			
<<<<<		Calculation Water Level																		>>>>>																	
19.750	18.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050	0	0	0	0	0	0	0	0	0	0	0																
19.500	18.262	16.880	16.722	16.557	15.810	13.875	13.077	12.665	11.316	10.900	0	0	0	0	0	0	0	0	0	0	0																
19.250	17.753	16.278	16.175	15.813	14.710	13.419	12.168	11.849	10.861	10.300	0	0	0	0	0	0	0	0	0	0	0																
19.000	17.715	16.435	16.122	15.302	14.074	12.639	11.812	11.052	10.575	10.200	0	0	0	0	0	0	0	0	0	0	0																
18.750	17.832	16.314	16.042	14.886	13.139	12.334	11.295	10.620	9.971	9.700	0	0	0	0	0	0	0	0	0	0	0																
18.500	17.243	15.972	14.731	13.196	11.151	10.995	10.611	10.211	9.268	9.050	0	0	0	0	0	0	0	0	0	0	0																
17.820	16.248	14.687	13.116	11.232	6.828	7.298	7.208	7.089	6.794	6.550	0	0	0	0	0	0	0	0	0	0	0																
17.090	15.199	13.308	11.408	9.320	6.878	6.760	6.571	6.392	6.095	6.000	0	0	0	0	0	0	0	0	0	0	0																
16.360	14.050	11.727	9.081	6.855	5.977	6.221	5.999	5.872	5.468	5.250	0	0	0	0	0	0	0	0	0	0	0																
15.630	13.151	10.664	8.170	5.455	4.647	4.987	4.711	4.617	4.512	4.400	0	0	0	0	0	0	0	0	0	0	0																
14.900	13.036	11.169	9.302	7.159	4.253	4.679	4.443	4.360	4.252	4.200	0	0	0	0	0	0	0	0	0	0	0																
14.170	12.138	10.107	8.079	5.780	3.732	4.257	4.201	4.130	4.022	4.000	0	0	0	0	0	0	0	0	0	0	0																
13.440	12.080	10.740	9.399	7.754	4.449	4.138	4.051	3.905	3.842	3.800	0	0	0	0	0	0	0	0	0	0	0																
12.710	11.058	9.416	7.773	6.126	4.212	4.121	4.047	3.849	3.749	3.650	0	0	0	0	0	0	0	0	0	0	0																
11.980	10.419	8.850	7.281	5.711	3.975	4.042	3.847	3.650	3.546	3.350	0	0	0	0	0	0	0	0	0	0	0																
11.250	9.752	8.272	6.791	5.309	3.594	3.678	3.510	3.340	3.171	3.000	0	0	0	0	0	0	0	0	0	0	0																
10.500	9.119	7.720	6.320	4.920	3.541	3.360	3.180	3.000	2.820	2.640	0	0	0	0	0	0	0	0	0	0	0																
9.750	8.450	7.141	5.830	4.520	3.229	3.020	2.830	2.640	2.450	2.260	0	0	0	0	0	0	0	0	0	0	0																
9.000	7.772	6.588	5.292	4.052	2.831	2.641	2.451	2.261	2.071	1.885	0	0	0	0	0	0	0	0	0	0	0																
8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500	0	0	0	0	0	0	0	0	0	0	0																
<<<<<		Calculation Total Change																		>>>>>																	
0	-0.008	0.040	0.008	0	-0.040	0.035	0	0	0.007	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.013	0.048	0.005	-0.023	0.010	-0.001	0	-0.015	0.026	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.005	0.015	-0.008	-0.007	-0.276	0.009	0.002	-0.012	-0.005	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.028	0.024	-0.038	-0.278	-0.271	-0.016	0.005	-0.000	-0.011	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.007	-0.018	-0.009	-0.294	-0.279	-0.045	-0.049	-0.039	-0.022	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.002	-0.003	-0.004	-0.316	-0.222	0.048	0.048	0.039	0.034	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.001	-0.002	-0.012	-0.210	-0.172	0.000	0.001	0.002	0.005	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.010	0.007	0.041	-0.225	-0.183	-0.019	-0.011	-0.018	-0.002	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.021	0.034	0.040	-0.175	-0.233	0.007	0.021	0.017	0.012	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.014	-0.031	-0.048	-0.341	-0.217	-0.011	0.003	-0.000	0.002	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.018	0.037	0.049	-0.200	-0.198	-0.003	0.001	-0.000	0.002	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.020	-0.040	-0.061	-0.376	-0.231	0.009	0.001	-0.001	0.002	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.008	0.016	0.023	0.026	-0.238	0.001	-0.002	-0.001	-0.001	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.001	-0.000	0.001	0.001	-0.165	-0.008	-0.003	0.000	-0.004	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.002	0.002	0.001	-0.001	-0.236	-0.002	0.000	-0.000	0.001	0	0	0	0	0	0	0	0	0	0	0	0																
0	-0.001	0.000	0.000	0.000	0.021	-0.000	-0.000	-0.000	-0.000	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.000	0.001	-0.000	-0.000	0.019	-0.000	-0.000	-0.000	-0.000	0	0	0	0	0	0	0	0	0	0	0	0																
0	0.002	-0.002	0.002	0.002	0.021	0.001	0.001	0.001	0.001	0	0	0	0	0	0	0	0	0	0	0	0																
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																

[[[[[	After	2 Year(s)	]]]]]	Calculation	Water Level	Calculation	Total Change	]]]]]	Calculation	Water Level	Calculation	Total Change	]]]]]
<<<<<			>>>>>					>>>>>					>>>>>
19.750	18.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050	0	0	0
19.500	18.256	16.917	16.715	16.535	15.773	13.907	13.084	12.652	11.341	10.900	0	0	0
19.250	17.765	16.323	16.180	15.800	14.713	13.419	12.194	11.838	10.871	10.300	0	0	0
19.000	17.720	16.449	16.109	15.035	13.807	12.842	11.814	11.063	10.570	10.200	0	0	0
18.750	17.806	16.334	16.001	14.588	12.872	12.314	11.298	10.619	9.981	9.700	0	0	0
18.500	17.236	15.955	14.717	12.917	10.880	10.948	10.565	10.156	9.247	9.050	0	0	0
17.820	16.246	14.684	13.106	10.928	6.796	7.254	7.126	6.816	6.550	6.550	0	0	0
17.090	15.198	13.307	11.394	9.113	6.711	6.758	6.572	6.383	6.100	6.000	0	0	0
16.360	14.059	11.735	9.115	6.636	5.796	6.200	5.989	5.855	5.467	5.250	0	0	0
15.630	13.171	10.697	8.205	5.279	4.420	4.990	4.732	4.634	4.524	4.400	0	0	0
14.900	13.023	11.141	9.252	6.830	4.137	4.665	4.446	4.360	4.253	4.200	0	0	0
14.170	12.154	10.141	8.120	5.580	3.537	4.250	4.203	4.129	4.033	4.000	0	0	0
13.440	12.062	10.702	9.336	7.397	4.221	4.142	4.052	3.909	3.844	3.800	0	0	0
12.710	11.066	9.431	7.795	6.140	3.985	4.117	3.996	3.847	3.747	3.650	0	0	0
11.980	10.419	8.850	7.281	5.709	3.814	4.031	3.844	3.650	3.543	3.350	0	0	0
11.250	9.753	8.273	6.792	5.304	3.373	3.673	3.511	3.339	3.171	3.000	0	0	0
10.500	9.118	7.720	6.321	4.921	3.556	3.360	3.180	3.000	2.820	2.640	0	0	0
9.750	8.451	7.143	5.830	4.520	3.248	3.020	2.829	2.640	2.450	2.260	0	0	0
9.000	7.775	6.585	5.295	4.054	2.851	2.642	2.451	2.262	2.071	1.880	0	0	0
8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500	0	0	0
<<<<<				>>>>>									
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	-0.014	0.077	-0.015	-0.045	-0.077	0.067	0.014	-0.028	0.051	0	0	0	0
0	0.025	0.093	0.010	-0.020	0.013	-0.001	0.054	-0.022	0.021	0	0	0	0
0	0.010	0.029	-0.021	-0.545	-0.543	0.012	0.004	0.023	-0.010	0	0	0	0
0	-0.054	0.044	-0.079	-0.602	-0.538	-0.036	0.008	-0.001	0.021	0	0	0	0
0	-0.014	-0.035	-0.023	-0.563	-0.550	-0.092	-0.095	-0.114	-0.043	0	0	0	0
0	-0.004	-0.006	-0.014	-0.622	-0.054	0.092	0.094	0.076	0.066	0	0	0	0
0	-0.002	-0.003	-0.026	-0.417	-0.339	-0.002	0.002	0.003	0.010	0	0	0	0
0	0.019	0.015	0.075	-0.444	-0.364	-0.040	-0.021	-0.035	-0.003	0	0	0	0
0	0.041	0.067	0.075	-0.351	-0.460	0.010	0.042	0.034	0.024	0	0	0	0
0	-0.027	-0.059	-0.098	-0.670	-0.433	-0.025	0.006	-0.000	0.003	0	0	0	0
0	0.034	0.071	0.090	-0.400	-0.393	-0.010	0.002	-0.001	0.002	0	0	0	0
0	-0.038	-0.078	-0.124	-0.733	-0.459	0.012	0.002	0.009	0.004	0	0	0	0
0	0.016	0.031	0.045	0.040	-0.465	-0.003	-0.004	-0.003	-0.003	0	0	0	0
0	-0.002	-0.000	0.001	-0.001	-0.326	-0.019	-0.006	-0.000	-0.007	0	0	0	0
0	0.003	0.003	0.002	-0.005	-0.457	-0.007	0.001	-0.001	0.001	0	0	0	0
0	-0.002	0.000	0.001	0.001	0.036	-0.000	-0.000	-0.000	-0.000	0	0	0	0
0	0.001	0.003	-0.000	-0.000	0.038	-0.000	-0.001	-0.000	-0.000	0	0	0	0
0	0.005	-0.005	0.005	0.004	0.041	0.002	0.001	0.002	0.001	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0

[[[[	After	3 Year(s)	]]]]					
<<<<	Calculation Water Level			>>>>				
19.750	18.580	17.850	16.900	16.750	14.950	14.000	13.510	12.400
19.500	18.252	16.951	16.709	16.514	13.937	13.092	12.639	11.264
19.250	17.778	16.366	16.185	15.784	13.421	12.218	11.830	10.880
19.000	17.724	16.464	16.092	14.777	12.840	11.817	11.074	10.567
18.750	17.783	16.352	15.957	14.296	12.290	11.300	10.618	9.700
18.500	17.228	15.939	14.698	12.642	10.899	10.521	10.104	9.050
17.920	16.243	14.681	13.091	10.636	7.382	7.297	7.161	6.847
17.090	15.197	13.205	11.378	8.908	6.753	6.574	6.386	6.000
16.360	14.068	11.743	9.144	6.423	6.177	5.979	5.940	5.250
15.630	13.190	10.727	8.234	4.989	4.989	4.751	4.650	4.400
14.900	13.011	11.115	9.200	6.512	4.647	4.449	4.360	4.255
14.170	12.169	10.172	8.153	5.379	4.240	4.204	4.129	4.000
13.440	12.044	10.667	9.272	7.058	4.141	4.053	3.913	3.846
12.710	11.073	9.444	7.813	6.142	4.109	3.994	3.846	3.746
11.980	10.418	8.850	7.283	5.704	4.018	3.841	3.650	3.539
11.250	9.754	8.275	6.793	5.295	3.663	3.511	3.339	3.000
10.500	9.117	7.720	6.321	4.921	3.360	3.180	3.000	2.819
9.750	8.451	7.144	5.830	4.520	3.020	2.829	2.640	2.450
9.000	7.777	6.584	5.297	4.056	2.643	2.452	2.262	2.072
8.250	7.100	5.950	4.800	3.650	2.300	2.100	1.910	1.700
<<<<	Calculation Total Change			>>>>				
0	-0.018	0	0	-0.066	0	0	-0.041	0
0	0.038	0.136	0.015	-0.036	0.097	0.022	-0.030	0.074
0	0.014	0.044	-0.038	-0.803	0.010	0.007	0.034	0.030
0	-0.077	0.062	-0.123	-0.894	-0.050	0.010	-0.002	-0.012
0	-0.022	-0.051	-0.042	-0.838	-0.141	-0.139	-0.166	0.030
0	-0.007	-0.009	-0.029	-0.914	0.132	0.137	0.111	-0.063
0	-0.003	-0.005	-0.042	-0.622	-0.007	0.004	0.006	0.097
0	0.028	0.023	0.104	-0.657	-0.063	-0.031	-0.050	0.016
0	0.060	0.097	0.104	-0.528	0.009	0.061	0.050	-0.005
0	-0.039	-0.085	-0.150	-0.987	-0.043	0.009	0.000	0.035
0	0.049	0.102	0.123	-0.601	-0.020	0.004	-0.001	0.005
0	-0.056	-0.113	-0.188	-1.072	0.011	0.003	-0.013	0.006
0	0.023	0.044	0.063	0.042	-0.011	-0.006	-0.004	-0.004
0	-0.002	0.000	0.003	-0.006	-0.032	-0.009	-0.000	-0.011
0	0.004	0.005	0.003	-0.015	-0.017	0.001	-0.001	-0.011
0	-0.003	0.000	0.001	0.001	0.000	-0.001	-0.000	0.002
0	0.001	0.004	-0.000	-0.000	0.000	-0.001	-0.000	-0.001
0	0.007	-0.006	0.007	0.006	0.003	0.002	0.002	0.000
0	0	0	0	0	0	0	0	0



[[[[[	After	4 Year(s)	]]]]]
<<<<<	Calculation Water Level		
19.750	18.580	17.850	16.900
19.500	18.249	16.983	16.704
19.250	17.790	16.407	16.190
19.000	17.728	16.478	16.070
18.750	17.763	16.367	15.911
18.500	17.220	15.924	14.674
17.820	16.241	14.677	13.071
17.090	15.195	13.303	11.359
16.360	14.077	11.752	9.167
15.630	13.208	10.756	8.258
14.900	13.000	11.090	9.148
14.170	12.183	10.200	8.178
13.440	12.028	10.634	9.207
12.710	11.079	9.456	7.830
11.980	10.418	8.851	7.284
11.250	9.756	8.276	6.794
10.500	9.116	7.720	6.321
9.750	8.452	7.145	5.830
9.000	7.778	6.582	5.299
8.250	7.100	5.950	4.800

<<<<<	Calculation Total Change	>>>>>
0	0	0
0	-0.021	0.143
0	0.050	0.177
0	0.018	0.058
0	-0.097	0.077
0	-0.030	-0.066
0	-0.009	-0.013
0	-0.004	-0.007
0	0.037	0.032
0	0.078	0.126
0	-0.050	-0.110
0	0.063	0.130
0	-0.072	-0.146
0	0.029	0.056
0	-0.002	0.001
0	0.006	0.006
0	-0.004	0.000
0	0.002	0.005
0	0.003	-0.008
0	0	0

14.000	14.950	13.950	13.510	12.400	11.050
13.099	13.964	13.423	13.009	11.366	10.900
12.241	12.834	12.262	11.820	10.889	10.300
11.820	12.303	10.849	11.301	10.564	9.700
11.301	10.849	7.419	10.361	9.898	9.050
7.338	6.747	6.389	6.702	6.875	6.550
6.576	6.153	5.438	6.389	6.111	6.000
5.969	4.983	3.983	5.438	5.464	5.250
4.769	4.627	3.711	4.983	4.545	4.400
4.452	4.227	3.154	4.627	4.257	4.200
4.205	4.136	3.772	4.227	4.037	4.000
4.053	4.098	3.557	4.136	3.846	3.800
3.992	4.002	3.501	4.098	3.744	3.650
3.838	3.651	2.967	4.002	3.536	3.350
3.510	3.360	3.574	3.651	3.172	3.000
3.180	3.021	3.283	3.360	2.819	2.640
2.829	2.644	2.888	3.021	2.450	2.260
2.452	2.300	2.500	2.644	2.072	1.880
2.100	0	0	2.300	1.700	1.500

0	0	0	0	0	0
0.029	0.124	-0.143	0.026	0.096	0
0.101	0.003	0.057	0.020	0.039	0
0.010	0.004	-1.053	-0.060	-0.016	0
0.011	-0.088	-1.180	-0.169	0.038	0
-0.182	-0.191	-1.109	-0.066	-0.082	0
0.178	0.169	-1.195	-0.049	0.125	0
0.006	-0.013	-0.824	-0.061	0.021	0
-0.041	-0.087	-0.864	0.127	-0.006	0
0.079	0.003	-0.704	0.128	0.045	0
0.012	-0.063	-1.292	-0.202	0.007	0
0.003	-0.033	-0.802	0.148	0.001	0
-0.008	0.006	-1.396	-0.253	0.008	0
-0.012	-0.022	0.035	0.080	-0.006	0
0.000	-0.048	-0.013	0.004	-0.014	0
-0.001	-0.029	-0.863	0.004	0.002	0
0.000	0.000	0.054	0.001	-0.001	0
-0.001	0.001	0.073	-0.000	-0.000	0
0.002	0.004	0.078	0.009	0.002	0
0	0	0	0	0	0

[[[[[	After 5 Year(s)	]]]]]
<<<<<	Calculation Water Level	>>>>>
19.750	18.580	16.900
19.500	18.246	16.700
19.250	17.802	16.194
19.000	17.732	16.446
18.750	17.744	16.045
18.500	17.213	15.863
17.820	16.239	12.094
17.090	15.196	10.113
16.360	14.085	6.644
15.630	13.225	6.233
14.900	12.990	5.262
14.170	12.196	3.772
13.440	12.013	3.502
12.710	11.085	2.965
11.980	10.418	3.552
11.250	9.757	3.355
10.500	9.116	3.350
9.750	8.452	2.782
9.000	7.780	3.577
8.250	7.100	3.300
		2.905
		2.500
		3.650
		4.800
		17.850
		16.473
		15.738
		14.286
		13.731
		12.105
		10.084
		8.506
		6.014
		4.749
		5.913
		4.978
		6.425
		5.116
		5.687
		5.269
		4.922
		4.522
		4.062
		3.650
		14.950
		13.988
		12.824
		12.231
		10.797
		7.451
		6.738
		5.126
		4.974
		4.605
		4.211
		4.127
		4.084
		3.985
		3.636
		3.360
		3.022
		2.646
		2.300
		14.000
		13.107
		12.262
		11.823
		11.300
		10.438
		7.377
		6.579
		5.960
		4.785
		4.454
		4.205
		4.054
		3.989
		3.935
		3.510
		3.179
		2.828
		2.453
		2.100
		13.510
		12.618
		11.815
		11.092
		10.614
		10.008
		7.225
		6.391
		5.813
		4.679
		4.362
		4.129
		3.921
		3.844
		3.649
		3.339
		2.999
		2.640
		2.450
		2.073
		1.910
		12.400
		11.406
		10.898
		10.562
		9.905
		9.191
		6.902
		6.117
		5.462
		4.555
		4.259
		4.038
		3.850
		3.743
		3.523
		3.172
		2.819
		2.450
		2.073
		1.700
		11.050
		10.300
		9.700
		9.050
		6.550
		6.000
		5.250
		4.400
		4.200
		4.000
		3.800
		3.650
		3.350
		3.000
		2.640
		2.260
		1.880
		1.500

<<<<<	Calculation Total Change	>>>>>
0	0	0
0	-0.022	0.173
0	0.062	0.216
0	0.022	0.072
0	-0.116	0.090
0	-0.037	-0.080
0	-0.011	-0.017
0	-0.004	-0.009
0	0.045	0.041
0	0.095	0.153
0	-0.060	-0.132
0	0.076	0.156
0	-0.087	-0.178
0	0.035	0.067
0	-0.002	0.002
0	0.007	0.008
0	-0.004	0.001
0	0.002	0.006
0	0.010	-0.010
0	0	0
0	0.037	0.037
0	0.122	0.122
0	0.013	0.013
0	0.010	0.010
0	-0.222	-0.222
0	0.217	0.217
0	0.009	0.009
0	-0.050	-0.050
0	0.095	0.095
0	0.014	0.014
0	0.005	0.005
0	0.004	0.004
0	-0.011	-0.011
0	-0.015	-0.015
0	0.000	0.000
0	-0.001	-0.001
0	-0.002	-0.002
0	0.003	0.003
0	0	0
0	-0.062	-0.062
0	-0.045	-0.045
0	0.052	0.052
0	-0.006	-0.006
0	-0.262	-0.262
0	0.175	0.175
0	0.011	0.011
0	-0.077	-0.077
0	0.055	0.055
0	0.008	0.008
0	0.002	0.002
0	-0.001	-0.001
0	0.021	0.021
0	-0.006	-0.006
0	-0.001	-0.001
0	0.001	0.001
0	-0.000	-0.000
0	0.004	0.004
0	0	0
0	0.148	0.148
0	0.005	0.005
0	-0.006	-0.006
0	-0.119	-0.119
0	-0.243	-0.243
0	0.201	0.201
0	-0.022	-0.022
0	-0.114	-0.114
0	-0.006	-0.006
0	-0.085	-0.085
0	-0.049	-0.049
0	-0.003	-0.003
0	-0.036	-0.036
0	-0.065	-0.065
0	-0.044	-0.044
0	0.057	0.057
0	0.090	0.090
0	0.095	0.095
0	0	0
0	0.012	0.012
0	0	0
0	0.006	0.006
0	0	0

19.750	18.580	17.850	16.900	16.750	14.950	14.000	13.510	12.400	11.050
<<<<<	19.500	18.247	17.041	16.696	16.454	13.115	12.609	11.425	10.900
	19.250	17.814	16.482	16.197	15.711	12.282	11.809	10.906	10.300
	19.000	17.735	16.505	16.017	14.053	11.827	11.099	10.590	10.200
	18.750	17.726	16.390	15.812	13.456	11.299	10.611	9.911	9.700
	18.500	17.205	15.896	14.611	10.743	10.399	9.964	9.174	9.050
	17.820	16.236	14.668	13.017	7.480	7.413	7.254	6.927	6.550
	17.090	15.195	13.299	11.314	6.727	6.582	6.394	6.123	6.000
	16.360	14.094	11.771	9.198	6.098	5.951	5.800	5.461	5.250
	15.630	13.241	10.809	8.291	4.962	4.801	4.692	4.565	4.400
	14.900	12.981	11.046	9.039	4.580	4.457	4.364	4.261	4.200
	14.170	12.208	10.250	8.208	4.192	4.205	4.129	4.040	4.000
	13.440	11.999	10.573	9.074	4.114	4.055	3.924	3.852	3.800
	12.710	11.090	9.477	7.855	4.067	3.987	3.843	3.742	3.650
	11.980	10.418	8.953	7.287	3.966	3.832	3.649	3.530	3.350
	11.250	9.758	8.279	6.795	3.618	3.509	3.338	3.172	3.000
	10.500	9.115	7.721	6.322	3.360	3.179	2.999	2.819	2.640
	9.750	8.453	7.147	5.830	3.024	2.828	2.640	2.450	2.260
	9.000	7.762	6.579	5.302	2.648	2.454	2.265	2.072	1.880
	8.250	7.100	5.950	4.800	2.300	2.100	1.910	1.700	1.500

0	0	0	0	0	0	0	0	0	0
<<<<<	0	-0.023	0.201	-0.034	-0.126	0	0	0	0
	0	0.074	0.252	0.027	-0.109	0	0	0	0
	0	0.025	0.085	-0.113	-1.527	0.142	-0.051	0.135	0
	0	-0.134	0.100	-0.268	-1.734	0.017	0.059	-0.056	0
	0	-0.045	-0.094	-0.129	-1.567	0.009	-0.009	-0.020	0
	0	-0.014	-0.022	-0.103	-1.560	-0.261	-0.306	-0.051	0
	0	-0.005	-0.011	-0.106	-1.272	0.253	0.204	-0.116	0
	0	0.054	0.051	0.158	-1.220	0.012	0.014	0.177	0
	0	0.111	0.179	0.161	-1.263	-0.059	-0.090	0.033	0
	0	-0.069	-0.154	-0.311	-1.056	0.111	0.092	0.065	0
	0	0.088	0.180	0.178	-1.873	0.017	0.004	0.011	0
	0	-0.101	-0.207	-0.386	-1.202	0.005	-0.001	0.010	0
	0	0.040	0.077	0.105	-2.001	-0.016	-0.024	-0.012	0
	0	-0.002	0.003	0.007	-0.036	-0.053	-0.007	-0.008	0
	0	0.008	0.009	0.005	-0.058	-0.064	-0.001	-0.020	0
	0	-0.005	0.001	0.002	-1.224	-0.001	-0.002	0.002	0
	0	0.003	0.007	0.000	0.057	-0.001	-0.001	-0.001	0
	0	0.012	-0.011	0.012	0.105	-0.002	-0.000	-0.000	0
	0	0	0	0	0.111	0.004	0.005	0.002	0
	0	0	0	0	0	0.004	0.005	0.003	0
	0	0	0	0	0	0	0	0	0

[[[[[	After	7 Year(s)	]]]]]
<<<<<	Calculation	Water Level	>>>>>
19.750	16.580	17.850	16.900
19.500	16.247	17.067	16.693
19.250	17.825	16.517	16.199
19.000	17.739	16.516	15.985
18.750	17.197	16.399	15.760
18.500	17.197	15.882	14.574
17.820	16.234	14.662	12.984
17.090	15.195	13.297	11.288
16.360	14.102	11.781	9.206
15.630	13.257	10.833	8.301
14.900	12.973	11.027	8.983
14.170	12.219	10.271	8.213
13.440	11.985	10.544	9.007
12.710	11.095	9.486	7.864
11.980	10.418	8.854	7.288
11.250	9.759	8.281	6.795
10.500	9.115	7.721	6.322
9.750	8.453	7.147	5.831
9.000	7.783	6.578	5.304
8.250	7.100	5.950	4.800

<<<<<	Calculation	Total Change	>>>>>
0	-0.023	0	0
0	0.085	0.227	-0.146
0	0.029	0.287	-0.140
0	-0.150	0.098	-1.753
0	-0.053	0.109	-2.002
0	-0.016	-0.108	-1.894
0	-0.005	-0.028	-1.978
0	0.062	-0.013	-1.414
0	0.127	0.061	-1.455
0	-0.077	0.203	-1.231
0	0.099	-0.173	-2.150
0	-0.115	0.201	-1.401
0	-0.002	-0.236	-2.284
0	0.009	0.086	-0.039
0	-0.005	0.004	-0.051
0	0.003	0.011	-0.077
0	0.007	0.001	0.002
0	0.013	0.007	0.004
0	0.013	-0.012	0.018
0	0	0	0

14.000	14.950	16.000	14.950
13.123	14.031	15.625	14.031
12.300	13.430	14.651	13.430
11.830	12.792	12.608	12.792
11.296	12.158	11.595	12.158
10.362	10.689	9.633	10.689
7.447	7.506	6.506	7.506
6.585	6.715	5.930	6.715
5.942	6.069	4.915	6.069
4.815	4.946	3.363	4.946
4.459	4.552	3.090	4.552
4.205	4.171	2.594	4.171
4.055	4.098	3.122	4.098
3.984	4.046	2.973	4.046
3.828	3.945	3.058	3.945
3.508	3.598	2.439	3.598
3.179	3.359	3.574	3.359
2.828	3.025	3.330	3.025
2.454	2.650	2.937	2.650
2.100	2.300	2.500	2.300

0	0	0	0
0.053	0.191	-0.225	0
0.160	0.010	-0.049	0
0.020	-0.038	-1.742	0
0.006	-0.192	-1.815	0
-0.298	-0.351	-1.797	0
0.287	0.256	-0.344	0
0.015	-0.045	-1.120	0
-0.068	-0.171	-1.245	0
0.125	-0.034	-1.517	0
0.019	-0.138	-1.480	0
0.005	-0.089	-1.336	0
0.005	-0.032	-1.558	0
-0.016	-0.074	-1.477	0
-0.022	-0.105	-1.082	0
-0.002	-0.082	-1.391	0
-0.001	-0.001	0.054	0
-0.002	0.005	0.120	0
0.004	0.010	0.127	0
0.005	0	0	0

12.400	13.510	14.000	13.510
11.443	12.600	13.123	12.600
10.915	11.804	12.300	11.804
10.558	11.107	11.830	11.107
9.917	10.609	11.296	10.609
9.159	9.923	10.362	9.923
6.951	7.282	7.447	7.282
6.129	6.398	6.585	6.398
5.460	5.789	5.942	5.789
4.575	4.705	4.815	4.705
4.263	4.365	4.459	4.365
4.041	4.130	4.205	4.130
3.854	3.927	4.055	3.927
3.741	3.842	3.984	3.842
3.528	3.648	3.828	3.648
3.173	3.338	3.508	3.338
2.819	2.999	3.179	2.999
2.450	2.639	2.828	2.639
2.074	2.265	2.454	2.265
1.700	1.910	2.100	1.910

[[[[	After	8 Year(s)	]]]]							
<<<<	Calculation Water Level				>>>>					
19.750	18.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050
19.500	18.248	17.092	16.691	16.415	15.600	14.050	13.131	12.593	11.460	10.900
19.250	17.837	16.550	16.201	15.647	14.626	13.432	12.318	11.900	10.922	10.200
19.000	17.742	16.530	15.951	15.608	12.390	12.771	11.833	11.113	10.557	10.200
18.750	17.696	16.405	15.705	12.925	11.352	12.117	11.293	10.605	9.922	9.700
18.500	17.189	15.869	14.533	11.333	9.402	10.633	10.326	9.884	9.143	9.050
17.820	16.231	14.656	12.948	9.328	6.428	7.527	7.479	7.308	6.974	6.550
17.090	15.195	13.294	11.261	7.925	5.782	6.700	6.588	6.401	6.135	6.000
16.360	14.110	11.790	9.436	5.436	4.745	6.038	5.933	5.779	5.460	5.250
15.630	13.271	10.855	8.306	4.225	3.165	4.927	4.828	4.717	4.584	4.400
14.900	12.966	11.008	8.926	5.082	2.887	4.522	4.460	4.367	4.265	4.200
14.170	12.229	10.289	8.213	4.381	2.412	4.147	4.205	4.130	4.043	4.000
13.440	11.973	10.517	8.939	5.574	2.912	4.078	4.055	3.930	3.856	3.800
12.710	11.099	9.493	7.870	6.023	2.792	4.024	3.981	3.841	3.740	3.650
11.980	10.419	8.856	7.289	5.641	2.917	3.922	3.824	3.647	3.525	3.350
11.250	9.760	8.282	6.795	5.212	2.281	3.576	3.507	3.338	3.173	3.000
10.500	9.114	7.721	6.322	4.922	3.569	3.359	3.179	2.999	2.819	2.640
9.750	8.454	7.148	5.831	4.526	3.344	3.027	2.828	2.639	2.450	2.260
9.000	7.784	6.577	5.305	4.071	2.951	2.652	2.455	2.266	2.074	1.880
8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500
<<<<	Calculation Total Change				>>>>					
0	0	0	0	0	0	0	0	0	0	0
-0.022	-0.097	0.252	-0.039	-0.165	-0.250	0.210	0.061	-0.087	0.170	0
0	0.032	0.320	0.031	-0.173	-0.074	0.012	0.178	-0.060	0.072	0
0	-0.164	0.110	-0.179	-1.972	-1.960	-0.059	0.023	0.073	-0.022	0
0	-0.061	0.115	-0.375	-2.265	-2.058	-0.233	0.002	-0.015	0.062	0
0	-0.019	-0.121	-0.207	-2.147	-2.028	-0.407	-0.334	-0.386	-0.147	0
0	-0.005	-0.034	-0.172	-2.222	-0.422	0.277	0.319	0.258	0.224	0
0	0.070	0.016	-0.159	-1.605	-1.268	-0.060	0.018	0.021	0.045	0
0	0.141	0.070	0.171	-1.644	-1.415	-0.202	-0.077	-0.111	-0.010	0
0	-0.084	0.225	0.176	-1.405	-1.715	-0.053	0.138	0.117	0.084	0
0	0.109	-0.192	-0.424	-2.418	-1.683	-0.168	0.020	0.007	0.015	0
0	-0.127	0.219	0.183	-1.599	-1.518	-0.113	0.005	0.000	0.013	0
0	0.049	-0.263	-0.521	-2.556	-1.768	-0.052	0.005	0.030	0.016	0
0	-0.001	0.093	0.120	-0.077	-1.658	-0.096	-0.019	-0.009	-0.010	0
0	0.010	0.006	0.009	-0.069	-1.223	-0.128	-0.026	-0.003	-0.025	0
0	-0.006	0.012	0.005	-0.098	-1.549	-0.104	-0.003	-0.002	0.003	0
0	0.004	0.001	0.001	0.002	0.049	0.007	-0.001	-0.001	-0.001	0
0	0.014	-0.013	0.015	0.021	0.134	0.002	-0.002	-0.001	-0.000	0
0	0	0	0	0.021	0.141	0.012	0.005	0.005	0.004	0
0	0	0	0	0	0	0	0	0	0	0

[[[[[ After 9 Year(s) ]]]]]

Calculation Water Level

<<<<<	19.750	18.580	17.650	16.900	16.750	14.950	14.000	13.510	12.400	11.050
<<<<<	19.500	18.250	17.115	16.688	16.397	14.868	13.138	12.586	11.475	10.900
<<<<<	19.250	17.848	16.562	16.202	15.611	13.433	12.334	11.796	10.930	10.300
<<<<<	19.000	17.745	16.541	15.915	13.395	12.747	11.836	11.796	10.557	10.200
<<<<<	18.750	17.683	16.409	15.648	12.664	12.074	11.287	10.602	9.926	9.700
<<<<<	18.500	17.181	15.656	14.489	11.084	10.576	10.292	9.847	9.129	9.050
<<<<<	17.820	16.229	14.649	12.909	9.091	7.545	7.510	7.333	6.995	6.550
<<<<<	17.090	15.194	13.291	11.231	7.737	6.685	6.590	6.405	6.141	6.000
<<<<<	16.360	14.118	11.800	9.211	5.252	6.005	5.925	5.769	5.459	5.250
<<<<<	15.630	13.285	10.876	8.308	4.052	4.905	4.840	4.729	4.592	4.400
<<<<<	14.900	12.960	10.990	8.868	4.821	4.990	4.461	4.369	4.267	4.200
<<<<<	14.170	12.239	10.306	8.207	4.184	4.120	4.204	4.131	4.044	4.000
<<<<<	13.440	11.961	10.491	8.871	5.313	4.055	4.054	3.933	3.857	3.800
<<<<<	12.710	11.103	9.500	7.874	5.979	3.998	3.978	3.840	3.739	3.650
<<<<<	11.980	10.419	8.857	7.290	5.621	3.897	3.820	3.647	3.523	3.350
<<<<<	11.250	9.761	8.283	6.794	5.189	3.552	3.505	3.338	3.173	3.000
<<<<<	10.500	9.114	7.722	6.323	4.921	3.357	3.179	2.999	2.819	2.640
<<<<<	9.750	8.454	7.149	5.831	4.528	3.029	2.828	2.639	2.449	2.260
<<<<<	9.000	7.785	6.576	5.307	4.074	2.655	2.455	2.266	2.074	1.880
<<<<<	8.250	7.100	5.950	4.800	3.650	2.300	2.100	1.910	1.700	1.500

Calculation Total Change

<<<<<	0	-0.020	0.275	-0.042	0	0.228	0.068	-0.094	0	0
<<<<<	0	0.108	0.352	-0.032	-0.183	0.013	0.194	-0.064	0.185	0
<<<<<	0	0.035	0.121	-0.215	-0.209	-0.083	0.026	-0.080	0.080	0
<<<<<	0	-0.177	0.119	-0.432	-2.185	-0.276	-0.003	-0.018	-0.023	0
<<<<<	0	-0.069	-0.134	-0.251	-2.523	-0.464	-0.368	-0.423	0.066	0
<<<<<	0	-0.021	-0.041	-0.211	-2.396	-0.295	-0.350	-0.283	-0.161	0
<<<<<	0	-0.006	-0.019	-0.189	-2.459	-0.075	0.020	0.025	0.245	0
<<<<<	0	0.078	0.080	0.171	-1.793	-0.235	-0.085	-0.121	0.051	0
<<<<<	0	0.155	0.246	0.170	-1.828	-0.075	0.150	0.129	-0.911	0
<<<<<	0	-0.090	-0.210	-0.482	-1.579	-0.200	0.021	0.009	0.092	0
<<<<<	0	0.119	0.236	0.177	-2.679	-0.140	0.004	0.001	0.017	0
<<<<<	0	-0.139	-0.289	-0.589	-1.796	-0.075	0.004	0.033	0.017	0
<<<<<	0	0.053	0.100	0.124	-2.817	-0.122	-0.022	-0.010	-0.011	0
<<<<<	0	-0.001	0.007	0.010	-0.121	-0.153	-0.030	-0.003	-0.027	0
<<<<<	0	0.011	0.013	0.004	-0.089	-0.129	-0.005	-0.002	0.003	0
<<<<<	0	-0.006	0.002	0.003	-0.121	-0.003	-0.001	-0.001	-0.001	0
<<<<<	0	0.004	0.009	0.001	0.001	0.009	-0.002	-0.001	-0.001	0
<<<<<	0	0.015	-0.014	0.017	0.008	0.015	0.005	0.006	0.004	0
<<<<<	0	0	0	0	0.024	0	0	0	0	0

[[[[[	After 10 Year(s)	]]]]]	Calculation Water Level	>>>>>	11.050
<<<<<	19.750	17.850	16.900	16.750	13.510
	19.500	17.137	16.686	16.378	12.580
	19.250	16.612	16.202	15.573	11.793
	19.000	16.551	15.877	13.188	11.125
	18.750	16.412	15.589	12.414	10.598
	18.500	15.842	14.441	10.840	9.812
	17.820	14.642	12.867	8.862	7.356
	17.090	13.288	11.199	7.552	6.409
	16.360	11.809	9.208	5.071	5.459
	15.630	10.895	8.305	3.880	4.740
	14.900	10.973	8.809	4.568	4.600
	14.170	10.320	8.196	2.052	4.270
	13.440	10.465	8.803	2.502	4.131
	12.710	9.506	7.876	2.445	3.936
	11.980	8.858	7.290	5.930	3.839
	11.250	8.284	6.793	5.598	3.646
	10.500	7.722	6.323	5.166	3.337
	9.750	7.149	5.832	4.919	2.999
	9.000	6.576	5.308	4.530	2.639
	8.250	5.950	4.800	4.077	2.267
				3.650	1.910

<<<<<	Calculation Total Change	>>>>>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	-0.017	0.297	0	0	0.244	0.076	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.119	0.382	0.044	-0.202	0.244	0.076	-0.294	-0.132	0.015	0.244	0.076	-0.100	0.200	0.087	0.100	0.200	0.087	0.100	0.200
	0.038	0.131	0.032	-0.247	0.015	0.032	-0.376	-0.236	-0.110	0.015	0.029	-0.067	-0.024	0.085	-0.067	0.087	-0.024	0.085	0.087
	-0.189	0.122	-0.491	-2.392	-0.376	-0.236	-2.534	-2.534	-0.322	-0.322	-0.009	-0.022	0.070	0.085	-0.022	-0.024	0.070	0.085	-0.024
	-0.077	-0.148	-0.299	-2.640	-2.476	-2.476	-2.476	-2.476	-0.522	-0.522	-0.402	-0.458	-0.174	0.305	-0.458	-0.174	0.305	-0.458	-0.174
	-0.024	-0.048	-0.253	-2.688	-0.591	-0.591	-0.591	-0.591	0.310	0.310	0.378	0.305	0.265	0.305	0.305	0.265	0.305	0.305	0.265
	-0.006	-0.022	-0.221	-1.978	-1.556	-1.556	-1.556	-1.556	-0.093	-0.093	0.023	0.029	0.057	0.029	0.029	0.057	0.029	0.029	0.057
	0.086	0.089	0.168	-2.009	-1.750	-1.750	-1.750	-1.750	-0.269	-0.269	-0.093	-0.130	-0.012	-0.130	-0.130	-0.012	-0.130	-0.130	-0.012
	0.168	0.265	0.175	-1.750	-2.100	-2.100	-2.100	-2.100	0.161	0.161	0.161	0.140	0.100	0.140	0.140	0.100	0.140	0.140	0.100
	-0.096	-0.227	-0.541	-2.932	-2.080	-2.080	-2.080	-2.080	-0.235	-0.235	0.022	0.011	0.020	0.011	0.020	0.020	0.011	0.020	0.020
	0.127	0.250	0.166	-1.990	-1.878	-1.878	-1.878	-1.878	-0.169	-0.169	0.003	0.001	0.016	0.001	0.016	0.016	0.001	0.016	0.016
	-0.150	-0.315	-0.657	-3.069	-2.178	-2.178	-2.178	-2.178	-0.101	-0.101	0.003	0.036	0.019	0.036	0.036	0.019	0.036	0.036	0.019
	0.057	0.106	0.126	-0.170	-2.005	-2.005	-2.005	-2.005	-0.149	-0.149	-0.025	-0.011	-0.012	-0.011	-0.011	-0.012	-0.011	-0.011	-0.012
	-0.000	0.008	0.010	-0.112	-1.495	-1.495	-1.495	-1.495	-0.179	-0.179	-0.034	-0.004	-0.030	-0.004	-0.030	-0.030	-0.004	-0.030	-0.030
	0.012	0.014	0.003	-0.144	-1.842	-1.842	-1.842	-1.842	-0.152	-0.152	-0.007	-0.003	-0.003	-0.003	-0.003	-0.003	-0.003	-0.003	-0.003
	-0.006	0.002	0.003	-0.001	0.032	0.032	0.032	0.032	-0.005	-0.005	-0.002	-0.001	-0.002	-0.001	-0.001	-0.002	-0.001	-0.001	-0.002
	0.004	0.009	0.002	0.010	0.159	0.159	0.159	0.159	0.010	0.010	-0.002	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001	-0.001
	0.016	-0.014	0.018	0.027	0.169	0.169	0.169	0.169	0.017	0.017	0.006	0.007	0.005	0.007	0.007	0.005	0.007	0.007	0.005
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[[[[[	After 11 Year(s)	]]]]]	Calculation Water Level	>>>>>	16.000	14.950	14.000	13.510	12.400	11.050
<<<<<	19.750	18.580	17.850	16.900	16.750	14.950	14.000	13.510	12.400	11.050
	19.500	18.255	17.157	16.685	16.360	14.098	13.154	12.575	11.504	10.900
	19.250	17.870	16.640	16.201	15.533	13.435	12.364	11.790	10.944	10.300
	19.000	17.751	16.560	15.837	12.988	12.691	11.841	11.131	10.556	10.200
	18.750	17.659	16.413	15.529	12.166	11.979	11.275	10.594	9.933	9.700
	18.500	17.165	15.829	14.390	10.599	10.459	10.226	9.779	9.102	9.050
	17.820	16.223	14.634	12.822	8.639	7.571	7.034	7.378	7.034	6.550
	17.090	15.194	13.284	11.165	7.371	6.648	6.596	6.413	6.153	6.000
	16.360	14.133	11.817	9.201	4.894	5.936	5.908	5.752	5.458	5.250
	15.630	13.310	10.913	8.299	3.709	4.853	4.861	4.750	4.608	4.400
	14.900	12.948	10.957	8.749	2.295	4.419	4.462	4.373	4.272	4.200
	14.170	12.255	10.333	8.180	1.874	4.060	4.201	4.132	4.047	4.000
	13.440	11.939	10.441	8.735	2.302	4.001	4.052	3.938	3.860	3.800
	12.710	11.110	9.512	7.875	2.279	3.941	3.971	3.838	3.737	3.650
	11.980	10.420	8.860	7.290	2.514	3.843	3.812	3.645	3.518	3.350
	11.250	9.763	8.285	6.792	1.852	3.501	3.500	3.337	3.173	3.000
	10.500	9.114	7.722	6.323	4.917	3.353	3.178	2.999	2.819	2.640
	9.750	8.455	7.150	5.832	3.381	3.353	2.828	2.639	2.449	2.260
	9.000	7.787	6.575	5.310	2.991	2.660	2.457	2.268	2.075	1.880
	8.250	7.100	5.950	4.800	2.500	2.300	2.100	1.910	1.700	1.500

<<<<<	Calculation Total Change	>>>>>	0	0	0	0	0	0	0	0
	-0.015	0.317	0	0	0	0	0	0	0	0
	0.130	0.410	-0.220	-0.315	0	0.258	0.084	-0.105	0.214	0
	0.041	0.140	-0.287	-0.165	-0.165	0.015	0.224	-0.070	0.094	0
	-0.201	0.123	-2.592	-2.575	-2.575	-0.139	0.031	0.091	-0.024	0
	-0.085	-0.161	-3.024	-2.766	-2.766	-0.371	-0.015	-0.026	0.073	0
	-0.027	-0.056	-2.881	-2.693	-2.693	-0.581	-0.434	-0.491	-0.187	0
	-0.006	-0.026	-2.911	-0.682	-0.682	0.321	0.405	0.328	0.284	0
	0.093	0.097	-2.159	-1.697	-1.697	-0.112	0.026	0.033	0.063	0
	0.180	0.283	-2.186	-1.914	-1.914	-0.304	-0.102	-0.138	-0.012	0
	-0.102	-0.243	-1.921	-2.287	-2.287	-0.127	0.171	0.150	0.108	0
	0.135	0.263	-3.178	-2.275	-2.275	-0.271	0.022	0.013	0.022	0
	-0.161	-0.339	-2.184	-2.056	-2.056	-0.200	0.001	0.002	0.017	0
	0.060	0.112	-3.312	-2.378	-2.378	-0.129	0.002	0.038	0.020	0
	0.000	0.010	-0.223	-2.171	-2.171	-0.179	-0.029	-0.012	-0.013	0
	0.013	0.015	-0.136	-1.626	-1.626	-0.207	-0.038	-0.005	-0.032	0
	-0.006	0.002	-0.170	-1.978	-1.978	-0.179	-0.010	-0.003	0.003	0
	0.005	0.010	-0.003	0.021	0.021	-0.007	-0.002	-0.001	-0.002	0
	0.017	-0.015	0.012	0.171	0.171	0.012	-0.002	-0.001	-0.001	0
	0	0	0.031	0.181	0.181	0.020	-0.007	0.009	0.005	0
	0	0	0	0	0	0	0	0	0	0



19.750	18.580	17.850	16.900	16.750	14.950	14.000	13.510	12.400	11.050
<<<<<	19.500	17.177	16.683	16.342	14.112	13.161	12.570	11.517	10.900
	19.250	16.566	16.199	15.491	13.435	12.378	11.788	10.950	10.300
	19.000	16.754	15.795	12.792	12.660	11.842	11.136	10.557	10.200
	18.750	17.649	15.466	11.923	11.928	11.267	10.590	9.936	9.700
	18.500	17.157	14.337	10.363	10.400	10.194	9.747	9.091	9.050
	18.250	16.220	12.775	8.422	7.579	7.599	7.399	7.052	6.550
	17.090	15.194	11.129	7.191	6.627	6.599	6.417	6.159	6.000
	16.360	14.140	9.191	4.721	5.899	5.900	5.745	5.458	5.250
	15.630	13.322	8.289	3.539	4.824	4.869	4.760	4.616	4.400
	14.900	12.944	8.699	4.083	4.380	4.462	4.375	4.274	4.200
	14.170	12.262	8.160	3.605	4.027	4.199	4.132	4.048	4.000
	13.440	11.929	8.666	4.584	3.970	4.050	3.941	3.862	3.800
	12.710	11.112	7.872	5.820	3.910	3.966	3.837	3.736	3.650
	11.980	10.421	7.289	5.547	3.814	3.807	3.644	3.516	3.350
	11.250	9.763	6.790	5.114	3.474	3.497	3.337	3.173	3.000
	10.500	9.113	6.323	4.915	3.350	3.178	2.999	2.818	2.640
	9.750	8.455	5.833	4.535	3.034	2.828	2.639	2.449	2.260
	9.000	7.788	5.311	4.084	2.663	2.457	2.268	2.076	1.880
	8.250	7.100	4.800	3.650	2.300	2.100	1.910	1.700	1.500

0	0	0	0	0	0	0	0	0	0
<<<<<	0	-0.011	0.337	-0.047	0	0	-0.110	0	0
	0	0.140	0.436	0.029	0.272	0.091	-0.072	0.227	0
	0	0.044	0.148	-0.335	0.015	0.238	0.072	0.100	0
	0	-0.211	0.123	-0.614	-0.170	0.032	0.096	-0.023	0
	0	-0.093	-0.175	-0.403	-0.422	-0.023	-0.030	0.076	0
	0	-0.030	-0.065	-0.345	-0.640	-0.456	-0.523	-0.199	0
	0	-0.006	-0.030	-0.291	0.329	0.429	0.349	0.302	0
	0	0.100	0.106	0.151	-0.133	0.029	0.037	0.069	0
	0	0.192	0.299	0.159	-0.341	-0.110	-0.145	-0.012	0
	0	-0.106	-0.259	-0.661	-0.156	0.179	0.160	0.116	0
	0	0.142	0.273	0.130	-0.310	0.022	0.015	0.024	0
	0	-0.171	-0.363	-0.794	-0.233	-0.001	0.002	0.018	0
	0	0.062	0.116	0.122	-0.160	-0.000	0.041	0.022	0
	0	0.001	0.012	0.009	-0.210	-0.034	-0.013	-0.014	0
	0	0.013	0.016	0.000	-0.236	-0.043	-0.006	-0.034	0
	0	-0.007	0.002	0.003	-0.206	-0.013	-0.003	0.003	0
	0	0.005	0.011	0.003	-0.010	-0.002	-0.001	-0.002	0
	0	0.018	-0.015	0.021	0.014	-0.002	-0.001	-0.001	0
	0	0	0	0	0.023	0.007	0.008	0.006	0
	0	0	0	0	0	0	0	0	0

After 13 Year(s)      ]]]]]										
<<<<<	19.750	18.580	17.850	16.900	16.000	14.950	14.000	13.510	12.400	11.050
	19.500	18.262	17.195	16.682	15.495	14.124	13.169	12.566	11.529	10.900
	19.250	17.891	16.692	16.195	14.462	13.434	12.391	11.787	10.957	10.300
	19.000	17.757	16.576	15.751	11.393	12.627	11.844	11.140	10.557	10.200
	18.750	17.639	16.411	15.403	10.192	11.875	11.258	10.586	9.938	9.700
	18.500	17.150	15.801	14.281	8.315	10.339	10.164	9.718	9.080	9.050
	17.820	15.217	14.616	12.725	5.976	7.583	7.612	7.418	7.069	6.550
	17.090	15.194	13.276	11.091	5.076	6.603	6.601	6.421	6.164	6.000
	16.360	14.148	11.834	9.178	3.923	5.662	5.892	5.738	5.457	5.250
	15.630	13.334	10.944	8.276	2.228	4.792	4.877	4.770	4.623	4.400
	14.900	12.939	10.926	8.628	1.912	4.340	4.461	4.377	4.277	4.200
	14.170	12.269	10.352	8.135	1.524	3.991	4.196	4.133	4.050	4.000
	13.440	11.920	10.394	8.598	1.911	3.936	4.047	3.943	3.863	3.800
	12.710	11.115	9.519	7.867	1.961	3.877	3.962	3.836	3.735	3.650
	11.980	10.422	8.863	7.288	2.261	3.784	3.802	3.643	3.514	3.350
	11.250	9.764	8.287	6.788	1.598	3.446	3.494	3.336	3.173	3.000
	10.500	9.113	7.723	6.323	3.515	3.347	3.177	2.996	2.818	2.640
	9.750	8.456	7.151	5.933	3.402	3.037	2.828	2.639	2.449	2.260
	9.000	7.789	6.574	5.312	3.015	2.665	2.458	2.269	2.076	1.880
	8.250	7.100	5.950	4.800	2.500	2.300	2.100	1.910	1.700	1.500
<<<<<						>>>>>				
<<<<<	Calculation Total Change									
	0	0	0	0	0	0	0	0	0	0
	-0.008	0.355	0.462	-0.048	-0.355	0.264	0.099	-0.114	0	0
	0	0.151	0.156	0.025	-0.238	0.014	0.251	-0.073	0.239	0
	0	0.047	0.121	-0.379	-2.957	-0.203	0.034	0.100	0.107	0
	0	-0.221	0.189	-0.677	-3.218	-0.475	-0.032	-0.034	-0.023	0
	0	-0.100	-0.074	-0.459	-3.115	-0.701	-0.496	-0.552	0.078	0
	0	-0.033	-0.034	-0.395	-0.874	0.333	0.452	0.368	0.319	0
	0	-0.006	-0.034	-0.329	-1.974	-0.155	0.031	0.041	0.074	0
	0	0.108	0.114	0.138	-2.237	-0.378	-0.118	-0.152	-0.013	0
	0	0.204	0.314	0.146	-2.652	-0.188	0.187	0.170	0.123	0
	0	-0.111	-0.274	-0.722	-2.658	-0.350	0.021	0.017	0.027	0
	0	0.149	0.262	0.105	-2.406	-0.269	-0.004	0.003	0.020	0
	0	-0.180	-0.386	-0.862	-2.769	-0.194	-0.003	0.043	0.023	0
	0	0.065	0.119	0.117	-2.489	-0.243	-0.038	-0.014	-0.015	0
	0	0.002	0.013	0.008	-1.879	-0.266	-0.048	-0.007	-0.036	0
	0	0.014	0.017	-0.002	-2.232	-0.234	-0.016	-0.004	0.003	0
	0	-0.007	0.003	0.003	-0.005	-0.013	-0.003	-0.002	-0.002	0
	0	0.006	0.011	0.003	0.192	0.017	-0.002	-0.001	-0.001	0
	0	0.019	-0.016	0.022	0.205	0.025	-0.008	0.009	0.006	0
	0	0	0	0	0	0	0	0	0	0

[[[[	After 14 Year(s)	]]]]							
<<<<	Calculation Water Level	>>>>							
19.750	18.580	17.850	16.900	16.750	14.950	14.000	13.510	12.400	11.050
19.500	18.266	17.212	16.681	16.307	14.176	13.176	12.563	11.540	10.900
19.250	17.901	16.715	16.191	15.403	14.423	12.403	11.786	10.963	10.300
19.000	17.760	16.582	16.066	15.416	14.209	12.404	11.144	10.558	10.200
18.750	17.630	16.408	15.937	14.450	9.971	11.249	10.581	9.940	9.700
18.500	17.142	15.787	14.222	9.903	8.110	10.134	9.689	9.069	9.050
17.820	16.214	14.606	12.674	8.005	5.876	7.634	7.437	7.085	6.550
17.090	15.194	13.271	11.052	6.842	4.940	6.582	6.425	6.170	6.000
16.360	14.154	11.841	9.162	4.382	3.765	5.822	5.731	5.457	5.250
15.630	13.344	10.958	8.260	3.205	2.050	4.758	4.779	4.630	4.400
14.900	12.935	10.911	8.566	3.621	1.725	4.298	4.379	4.279	4.200
14.170	12.275	10.359	8.107	3.227	1.352	3.954	4.134	4.051	4.000
13.440	11.911	10.372	8.529	4.138	1.721	3.900	3.945	3.865	3.800
12.710	11.117	9.522	7.860	5.695	1.807	3.842	3.836	3.734	3.650
11.980	10.422	8.864	7.286	5.489	2.139	3.752	3.642	3.512	3.350
11.250	9.765	8.288	6.786	5.059	1.480	3.416	3.336	3.172	3.000
10.500	9.113	7.723	6.323	4.908	3.500	3.177	2.998	2.818	2.640
9.750	8.456	7.152	5.834	4.539	3.411	2.828	2.639	2.449	2.260
9.000	7.790	6.574	5.314	4.091	3.026	2.459	2.269	2.076	1.880
8.250	7.100	5.950	4.800	3.650	2.500	2.100	1.910	1.700	1.500

<<<<	Calculation Total Change	>>>>							
0	-0.004	0	0	0.295	0	0	-0.117	0	0
0	0.161	0.485	0.021	-0.417	-0.277	0.263	-0.074	0.250	0
0	0.050	0.162	-0.424	-3.164	-3.141	0.034	0.104	-0.022	0
0	-0.230	0.118	-0.743	-3.740	-3.439	-0.041	-0.039	0.080	0
0	-0.108	-0.203	-0.518	-3.577	-3.320	-0.526	-0.581	-0.221	0
0	-0.036	-0.094	-0.446	-3.545	-0.974	0.474	0.387	0.335	0
0	-0.006	-0.039	-0.368	-2.688	-2.110	0.033	0.045	0.080	0
0	0.114	0.121	0.122	-2.698	-2.395	-0.126	-0.159	-0.013	0
0	0.214	0.328	0.130	-2.425	-2.830	0.193	0.179	0.130	0
0	-0.115	-0.289	-0.784	-3.879	-2.845	0.019	0.019	0.029	0
0	0.155	0.289	0.077	-2.753	-2.578	-0.007	0.004	0.021	0
0	-0.189	-0.408	-0.931	-3.992	-2.959	-0.006	0.045	0.025	0
0	0.067	0.122	0.110	-0.405	-2.643	-0.043	-0.014	-0.016	0
0	0.002	0.014	0.006	-0.221	-2.001	-0.054	-0.008	-0.038	0
0	0.015	0.018	-0.004	-0.251	-2.350	-0.020	-0.004	0.002	0
0	-0.007	0.003	0.003	-0.012	-0.020	-0.003	-0.002	-0.002	0
0	0.006	0.012	0.004	0.019	0.201	-0.002	-0.001	-0.001	0
0	0.020	-0.016	0.024	0.041	0.216	0.009	0.009	0.006	0
0	0	0	0	0	0	0	0	0	0

[[[[[	After 15 Year(s)	]]]]]
<<<<<	Calculation Water Level	>>>>>
19.750	17.850	16.900
19.500	17.228	16.679
19.250	16.738	16.186
19.000	16.588	15.660
18.750	16.403	15.271
18.500	15.772	14.161
17.820	14.596	12.620
17.090	15.194	11.011
16.360	14.161	9.143
15.630	13.354	8.241
14.900	12.932	8.503
14.170	12.280	8.076
13.440	11.902	8.461
12.710	11.119	7.851
11.980	10.423	7.283
11.250	9.766	6.783
10.500	9.113	6.323
9.750	8.456	5.835
9.000	7.790	5.315
8.250	7.100	4.800

<<<<<	Calculation Total Change	>>>>>
0	0	0
0	0.388	-0.291
0	0.508	-0.463
0	0.168	-3.344
0	0.113	-3.656
0	-0.218	-3.521
0	-0.094	-1.077
0	-0.045	-2.245
0	0.128	-2.551
0	0.341	-2.590
0	-0.304	-4.101
0	0.294	-2.939
0	-0.430	-4.204
0	0.124	-2.792
0	0.069	-0.472
0	0.003	-0.254
0	0.016	-0.280
0	-0.007	-0.016
0	0.006	0.021
0	0.020	0.044
0	0	0

12.400	13.510	14.000	14.950	16.000	16.750	16.900	17.850	18.500	19.750
11.551	12.560	13.183	14.145	15.458	16.289	16.679	17.228	18.271	19.500
10.969	11.785	12.415	13.630	14.382	15.357	16.186	16.738	17.911	19.250
10.558	11.148	11.845	12.556	11.030	12.236	15.660	16.588	17.763	19.000
9.941	10.576	11.239	11.763	9.754	11.220	15.271	16.403	17.622	18.750
9.059	9.663	10.105	10.215	7.909	9.678	14.161	15.772	17.135	18.500
6.550	7.454	7.654	7.584	5.773	7.804	12.620	14.596	16.211	17.820
6.000	6.430	6.605	6.557	4.805	6.671	11.011	13.265	15.194	17.090
5.250	5.725	5.875	5.782	3.609	4.218	9.143	11.848	14.161	16.360
4.400	4.787	4.889	4.723	1.875	3.040	8.241	10.971	13.354	15.630
4.200	4.281	4.457	4.254	1.539	3.399	8.503	10.896	12.932	14.900
4.000	4.134	4.189	4.254	1.181	3.041	8.076	10.364	12.280	14.170
3.800	3.946	4.101	3.915	1.534	3.926	8.461	10.350	11.902	13.440
3.650	3.733	3.951	3.806	1.658	5.628	7.851	9.524	11.119	12.710
3.350	3.641	3.790	3.719	2.019	5.456	7.283	8.866	10.423	11.980
3.000	3.172	3.486	3.387	1.366	5.030	6.783	8.289	9.766	11.250
2.640	2.999	3.176	3.339	3.484	4.904	6.323	7.723	9.113	10.500
2.260	2.849	2.828	3.041	3.420	4.541	5.835	7.152	8.456	9.750
1.980	2.270	2.459	2.671	3.036	4.094	5.315	6.574	7.790	9.000
1.500	1.910	2.100	2.300	2.500	3.650	4.800	5.950	7.100	8.250

0	0	0	0	0	0	0	0	0	0
0.261	-0.120	0.113	0.305	-0.392	-0.291	-0.051	0	0	0
0.119	-0.075	0.275	0.010	-0.316	-0.463	0.016	0.388	0.171	0
-0.022	0.108	0.035	-0.274	-3.320	-3.344	-0.470	0.508	0.053	0
0.081	-0.044	-0.051	-0.587	-3.656	-3.970	-0.509	0.168	-0.238	0
-0.231	-0.607	-0.555	-0.825	-3.521	-3.802	-0.579	0.113	-0.115	0
0.350	0.404	0.494	0.334	-1.077	-3.746	-0.500	-0.218	-0.039	0
0.086	0.050	0.035	-0.203	-2.245	-2.859	-0.409	-0.045	-0.006	0
-0.013	-0.165	-0.135	-0.458	-2.551	-2.862	0.103	0.128	0.121	0
0.137	0.187	0.199	-0.257	-3.005	-2.590	0.111	0.341	0.224	0
0.031	0.022	0.017	-0.436	-3.031	-4.101	-0.847	-0.304	-0.118	0
0.026	0.004	-0.011	-0.345	-2.749	-2.939	0.046	0.294	0.160	0
-0.017	0.046	-0.009	-0.268	-3.146	-4.204	-0.999	-0.430	-0.198	0
-0.040	-0.015	-0.049	-0.314	-2.792	-0.472	0.101	0.124	0.069	0
-0.005	-0.009	-0.024	-0.331	-2.121	-0.254	0.003	0.016	0.003	0
-0.002	-0.002	-0.024	-0.293	-2.464	-0.280	-0.007	0.019	0.016	0
-0.001	-0.001	-0.004	-0.021	-0.036	-0.016	0.003	0.003	-0.007	0
0.007	0.010	0.009	0.031	0.210	0.021	0.005	0.012	0.006	0
0	0	0.009	0.031	0.226	0.044	0.025	-0.016	0.020	0

[[[[	After 16 Year(s)	]]]]	Calculation Water Level	>>>>	14.950	13.510	12.400	11.050		
<<<<	19.750	18.580	17.650	16.750	16.000	14.000	14.950	13.510	12.400	11.050
	19.500	18.275	17.243	16.272	15.440	14.154	13.425	12.557	11.561	10.900
	19.250	17.921	16.759	15.309	14.340	13.425	12.425	11.785	10.975	10.200
	19.000	17.666	16.593	15.612	10.855	11.844	12.517	11.151	10.559	10.200
	18.750	17.614	16.397	15.203	9.541	11.227	11.704	10.571	9.943	9.700
	18.500	17.127	15.757	14.098	7.711	10.076	10.153	9.637	9.050	9.050
	17.820	16.207	14.584	12.565	5.668	7.672	7.579	7.471	7.115	6.550
	17.090	15.194	13.260	10.969	4.672	6.607	6.531	6.434	6.182	6.000
	16.360	14.167	11.854	9.122	3.454	5.867	5.741	5.720	5.458	5.250
	15.630	13.364	10.982	8.218	1.702	4.893	4.685	4.796	4.643	4.400
	14.900	12.928	10.882	8.440	1.356	4.454	4.209	4.384	4.284	4.200
	14.170	12.285	10.368	8.041	1.012	4.185	3.874	4.125	4.054	4.000
	13.440	11.894	10.328	8.393	1.351	4.037	3.822	3.948	3.867	3.800
	12.710	11.120	9.526	7.840	1.511	3.945	3.768	3.834	3.732	3.650
	11.980	10.424	8.867	7.280	1.903	3.784	3.686	3.639	3.508	3.350
	11.250	9.766	8.290	6.780	1.257	3.482	3.356	3.335	3.172	3.000
	10.500	9.113	7.724	6.323	3.467	3.175	3.334	2.998	2.818	2.640
	9.750	8.457	7.153	5.835	3.428	2.829	3.043	2.639	2.449	2.260
	9.000	7.791	6.574	5.316	3.046	2.460	2.674	2.270	2.077	1.880
	8.250	7.100	5.950	4.800	2.500	2.100	2.300	1.910	1.700	1.500
<<<<			Calculation Total Change	>>>>						
	0	0.005	0.403	-0.308	0	0.410	0	0.314	0	0
	0	0.181	0.529	-0.511	-0.360	-0.360	0.285	0.006	0.123	0
	0	0.056	0.173	-3.521	-3.495	0.034	0.285	-0.313	-0.075	0
	0	-0.246	0.107	-4.195	-3.869	-0.063	-0.063	-0.646	0.111	0
	0	-0.123	-0.233	-4.022	-3.719	-0.584	-0.584	-0.687	-0.049	0
	0	-0.043	-0.106	-3.943	-1.182	0.512	0.512	0.329	0.421	0
	0	-0.006	-0.050	-3.027	-2.378	0.037	0.037	-0.229	0.054	0
	0	0.127	0.134	-3.025	-2.706	-0.143	-0.143	-0.499	-0.170	0
	0	0.234	0.352	-2.754	-3.178	0.203	0.203	-0.295	0.196	0
	0	-0.122	-0.318	-4.318	-3.214	0.014	0.014	-0.481	0.024	0
	0	0.165	0.298	-3.122	-2.918	-0.015	-0.015	-0.386	0.005	0
	0	-0.206	-1.067	-4.410	-3.329	-0.013	-0.013	-0.308	0.043	0
	0	0.070	0.126	-0.541	-2.939	-0.055	-0.055	-0.352	-0.016	0
	0	0.004	0.017	-0.287	-2.237	-0.066	-0.066	-0.364	-0.011	0
	0	0.016	0.020	-0.309	-2.573	-0.028	-0.028	-0.324	-0.005	0
	0	-0.007	0.004	-0.020	-0.053	-0.005	-0.005	-0.025	-0.002	0
	0	0.007	0.013	0.024	0.218	0.001	0.001	0.023	-0.001	0
	0	0.021	-0.016	0.048	0.236	0.010	0.010	0.034	0.010	0
	0	0	0	0	0	0	0	0	0	0

[[[[	After 17 Year(s)	]]]]	]]]]	]]]]	]]]]	]]]]	]]]]	]]]]	]]]]	
<<<<	Calculation Water Level	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	>>>>	
19.750	18.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050
19.500	18.279	17.258	16.677	16.255	15.423	14.162	13.197	12.555	11.571	10.900
19.250	17.930	16.779	16.173	15.261	14.296	13.422	12.435	11.785	10.980	10.300
19.000	17.768	16.596	15.964	11.887	10.684	12.478	11.643	11.154	10.560	10.200
18.750	17.606	16.390	15.134	10.774	9.231	11.644	11.215	10.566	9.944	9.700
18.500	17.120	15.741	14.034	9.241	7.517	10.089	10.048	9.613	9.040	9.050
17.820	16.204	14.572	12.508	7.415	5.561	7.572	7.688	7.486	7.128	6.550
17.090	15.194	13.253	10.925	6.337	4.541	6.504	6.608	6.438	6.188	6.000
16.360	14.174	11.859	9.098	3.896	3.302	5.699	5.858	5.715	5.458	5.250
15.630	13.373	10.992	8.194	2.714	1.532	4.646	4.897	4.803	4.649	4.400
14.900	12.925	10.867	8.376	2.970	1.176	4.162	4.451	4.386	4.286	4.200
14.170	12.289	10.370	8.003	2.676	0.844	3.831	4.180	4.135	4.055	4.000
13.440	11.886	10.306	8.324	3.519	1.170	3.780	4.032	3.949	3.869	3.800
12.710	11.122	9.526	7.827	5.488	1.368	3.729	3.939	3.833	3.731	3.650
11.980	10.425	8.868	7.276	5.387	1.789	3.651	3.778	3.630	3.507	3.350
11.250	9.767	8.291	6.776	4.971	1.153	3.325	3.477	3.334	3.172	3.000
10.500	9.113	7.724	6.322	4.895	3.450	3.329	3.175	2.998	2.818	2.640
9.750	8.457	7.153	5.836	4.546	3.436	3.045	2.829	2.639	2.449	2.260
9.000	7.792	6.574	5.317	4.101	3.056	2.677	2.461	2.271	2.077	1.880
8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500
<<<<<	Calculation Total Change	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>	>>>>>
0	0.009	0.418	-0.053	-0.325	-0.427	0.322	0.127	-0.125	0	0
0	0.190	0.549	0.003	-0.559	-0.404	0.002	0.295	-0.075	0.291	0
0	0.058	0.176	-0.566	-3.693	-3.666	-0.352	0.033	0.114	0.130	0
0	-0.254	0.100	-0.946	-4.416	-4.079	-0.706	-0.075	-0.054	-0.020	0
0	-0.130	-0.249	-0.706	-4.239	-3.913	-0.951	-0.612	-0.657	0.084	0
0	-0.046	-0.118	-0.612	-4.135	-1.289	0.322	0.528	0.436	-0.250	0
0	-0.006	-0.057	-0.495	-3.193	-2.509	-0.256	0.038	0.058	0.098	0
0	0.134	0.139	0.058	-3.184	-2.858	-0.541	-0.152	-0.175	-0.012	0
0	0.243	0.362	0.064	-2.916	-3.348	-0.334	0.207	0.203	0.149	0
0	-0.125	-0.333	-0.974	-4.530	-3.394	-0.528	0.011	0.026	0.036	0
0	0.169	0.300	-0.027	-3.304	-3.086	-0.429	-0.020	0.005	0.025	0
0	-0.214	-0.474	-1.136	-4.611	-3.510	-0.350	-0.018	0.049	0.029	0
0	0.072	0.126	0.077	-0.612	-3.082	-0.391	-0.061	-0.017	-0.019	0
0	0.005	0.018	-0.004	-0.323	-2.351	-0.399	-0.072	-0.012	-0.043	0
0	0.017	0.021	-0.014	-0.339	-2.677	-0.355	-0.033	-0.006	0.002	0
0	-0.007	0.004	0.002	-0.025	-0.070	-0.031	-0.005	-0.002	-0.002	0
0	0.007	0.013	0.006	0.026	0.226	0.025	-0.001	-0.001	-0.001	0
0	0.022	-0.016	0.027	0.051	0.246	0.037	0.011	0.011	0.007	0
0	0	0	0	0	0	0	0	0	0	0

[[[[	After 18 Year(s)	]]]]
<<<<	Calculation Water Level	>>>>
19.750	18.580	16.750
19.500	17.272	16.237
19.250	16.797	15.212
19.000	16.599	11.719
18.750	16.382	10.557
18.500	15.724	9.027
17.820	14.559	7.227
17.090	13.246	6.174
16.360	11.864	3.739
15.630	11.000	2.553
14.900	10.853	2.763
14.170	12.292	10.370
13.440	11.879	8.256
12.710	11.123	7.812
11.980	10.425	8.869
11.250	9.768	8.291
10.500	9.113	7.724
9.750	8.458	7.154
9.000	7.792	6.573
8.250	7.100	5.950

14.950	14.000	13.510	12.400	11.050
14.169	13.203	12.553	11.580	10.900
13.416	12.444	11.785	10.986	10.300
12.436	11.842	11.157	10.561	10.200
11.582	11.203	10.560	9.944	9.700
10.025	10.021	9.590	9.032	9.050
7.562	7.704	7.501	7.141	6.550
6.476	6.609	6.443	6.193	6.000
5.655	5.849	5.711	5.458	5.250
4.605	4.899	4.811	4.655	4.400
4.114	4.447	4.388	4.289	4.200
3.787	4.174	4.136	4.056	4.000
3.737	4.027	3.951	3.870	3.800
3.686	3.932	3.832	3.731	3.650
3.615	3.771	3.637	3.505	3.350
3.294	3.472	3.333	3.172	3.000
3.323	3.174	2.998	2.818	2.640
3.047	2.829	2.639	2.449	2.260
2.680	2.462	2.271	2.077	1.880
2.300	2.100	1.910	1.700	1.500

<<<<	Calculation Total Change	>>>>
0	0	0
0	0.432	-0.343
0	0.567	-0.608
0	0.179	-3.861
0	0.092	-4.286
0	-0.266	-4.105
0	-0.131	-1.398
0	-0.064	-2.640
0	0.144	-3.009
0	0.370	-3.515
0	-0.347	-4.737
0	0.300	-3.484
0	-0.495	-4.805
0	0.126	-0.685
0	0.019	-0.359
0	0.021	-0.369
0	0.004	-0.031
0	0.014	0.028
0	0.008	0.007
0	0.022	0.029
0	0	0

0	0.133	0	0.290	0
0.304	0.304	-0.127	0.136	0
0.032	0.032	-0.075	0.019	0
-0.087	-0.087	0.117	-0.019	0
-0.639	-0.639	-0.060	0.084	0
0.544	0.544	-0.680	-0.258	0
0.039	0.039	-0.451	0.291	0
-0.161	-0.161	0.063	0.103	0
0.209	0.209	-0.179	-0.012	0
0.007	0.007	0.211	0.155	0
-0.026	-0.026	0.028	0.039	0
-0.023	-0.023	0.006	0.026	0
-0.068	-0.068	0.051	0.030	0
-0.079	-0.079	-0.018	-0.019	0
-0.038	-0.038	-0.013	-0.045	0
-0.006	-0.006	-0.007	0.002	0
-0.001	-0.001	-0.002	-0.002	0
0.012	0.012	-0.001	-0.001	0
0	0	0.011	0.007	0

[[[[[	After 19 Year(s)	]]]]]	Calculation Water Level	>>>>	14.950	16.000	14.950	14.000	13.510	12.400	11.050
<<<<<	19.750	18.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050
	19.500	18.289	17.285	16.674	16.220	15.389	14.176	13.210	12.552	11.586	10.900
	19.250	17.948	16.815	16.156	15.162	14.205	13.410	12.453	11.785	10.991	10.300
	19.000	17.773	16.600	15.464	11.554	10.354	12.394	11.839	11.160	10.562	10.200
	18.750	17.592	16.373	14.992	10.343	8.921	11.519	11.189	10.555	9.945	9.700
	18.500	17.105	15.707	13.899	8.818	7.137	9.960	9.993	9.568	9.023	9.050
	17.820	16.197	14.546	12.389	7.042	5.342	7.550	7.718	7.515	7.153	6.550
	17.090	15.193	13.239	10.833	6.013	4.281	6.446	6.609	6.447	6.199	6.000
	16.360	14.185	11.867	9.044	3.584	3.002	5.611	5.840	5.706	5.459	5.250
	15.630	13.390	11.008	8.137	2.394	1.200	4.562	4.900	4.813	4.661	4.400
	14.900	12.920	10.838	8.247	2.560	0.822	4.064	4.443	4.390	4.291	4.200
	14.170	12.296	10.369	7.918	2.318	0.514	3.741	4.168	4.136	4.057	4.000
	13.440	11.871	10.264	8.188	3.135	0.818	3.691	4.021	3.952	3.871	3.800
	12.710	11.124	9.525	7.796	5.340	1.091	3.647	3.925	3.830	3.730	3.650
	11.980	10.426	8.870	7.266	5.313	1.568	3.579	3.763	3.635	3.503	3.350
	11.250	9.768	8.292	6.768	4.910	0.955	3.262	3.467	3.333	3.171	3.000
	10.500	9.113	7.725	6.321	4.883	3.413	3.317	3.172	2.997	2.817	2.640
	9.750	8.458	7.154	5.837	4.550	3.449	3.049	2.829	2.639	2.449	2.260
	9.000	7.793	6.573	5.320	4.108	3.074	2.683	2.462	2.272	2.078	1.880
	8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500

<<<<<	Calculation Total Change	>>>>	0	0	0	0	0	0	0	0	0
	0.019	0.445	0	-0.360	0	-0.461	0	0.140	-0.128	0	0
	0.208	0.585	-0.014	-0.658	-0.495	-0.495	-0.010	0.313	-0.075	0.298	0
	0.063	0.180	-0.666	-4.026	-3.996	-3.996	-0.435	0.029	0.120	0.141	0
	-0.268	0.083	-1.089	-4.847	-4.489	-4.489	-0.831	-0.101	-0.065	-0.018	0
	-0.145	-0.283	-0.841	-4.662	-4.293	-4.293	-1.080	-0.667	-0.702	-0.085	0
	-0.053	-0.144	-0.731	-4.508	-1.508	-1.508	0.300	0.558	0.465	-0.267	0
	-0.007	-0.071	-0.587	-3.517	-2.769	-2.769	-0.314	0.039	0.067	0.109	0
	0.145	0.147	0.004	-3.496	-3.158	-3.158	-0.629	-0.170	-0.164	-0.011	0
	0.260	0.378	0.007	-3.236	-3.680	-3.680	-0.418	0.210	0.218	0.161	0
	-0.130	-0.362	-1.103	-4.940	-3.748	-3.748	-0.626	0.003	0.030	0.041	0
	0.176	0.299	-0.112	-3.662	-3.416	-3.416	-0.519	-0.032	0.006	0.027	0
	-0.229	-0.516	-1.272	-4.995	-3.862	-3.862	-0.439	-0.029	-0.052	0.031	0
	0.074	0.125	0.046	-0.760	-3.359	-3.359	-0.473	-0.075	-0.020	-0.020	0
	0.006	0.020	-0.014	-0.397	-2.572	-2.572	-0.471	-0.087	-0.015	-0.047	0
	0.018	0.022	-0.022	-0.400	-2.875	-2.875	-0.418	-0.043	-0.007	0.001	0
	-0.007	0.005	0.001	-0.037	-0.107	-0.107	-0.043	-0.008	-0.003	-0.003	0
	0.008	0.014	0.007	0.030	0.239	0.239	0.029	-0.001	-0.001	-0.001	0
	0.023	-0.017	0.030	0.058	0.264	0.264	0.043	0.012	0.012	0.008	0
	0	0	0	0	0	0	0	0	0	0	0



[[[[[	After 20 Year(s)	]]]]]							
<<<<<	Calculation Water Level	>>>>>							
19.750	18.580	17.850	16.900	16.000	14.950	14.000	13.510	12.400	11.050
19.500	18.294	17.297	16.672	15.372	14.181	13.216	12.551	11.596	10.900
19.250	17.957	16.831	16.146	14.158	13.403	12.461	11.786	10.996	10.300
19.000	17.775	16.601	15.413	10.195	12.351	11.836	11.162	10.563	10.200
18.750	17.585	16.362	14.920	8.721	11.455	11.175	10.549	9.945	9.700
18.500	17.099	15.690	13.829	6.951	9.895	9.967	9.527	9.015	9.050
17.090	16.193	14.532	12.328	5.231	7.535	7.730	7.528	7.164	6.550
16.360	15.193	13.231	10.785	4.153	6.415	6.609	6.451	6.204	6.000
15.630	14.191	11.871	9.013	2.854	5.566	5.821	5.703	5.459	5.250
14.900	13.397	11.014	8.105	1.037	4.518	4.901	4.824	4.667	4.400
14.170	12.917	10.824	7.882	0.648	4.013	4.438	4.392	4.292	4.200
13.440	12.298	10.367	7.872	0.351	3.693	4.161	4.136	4.059	4.000
12.710	11.864	10.244	8.120	0.646	3.644	4.014	3.953	3.872	3.800
11.980	11.124	9.524	7.778	0.957	3.604	3.917	3.829	3.729	3.650
11.250	10.427	8.871	7.260	1.461	3.542	3.756	3.634	3.502	3.350
10.500	9.769	8.292	6.320	0.862	3.230	3.461	3.332	3.171	2.000
9.750	8.459	7.725	5.838	3.454	3.051	2.829	2.640	2.449	2.260
9.000	7.793	6.573	5.321	3.082	2.686	2.463	2.272	2.078	1.880
8.250	7.100	5.950	4.800	2.500	2.300	2.100	1.910	1.700	1.500

<<<<<	Calculation Total Change	>>>>>
0	0	0
0	0.457	-0.377
0	0.217	-0.709
0	0.065	-4.186
0	-0.275	-5.056
0	-0.152	-4.869
0	-0.057	-4.688
0	-0.007	-3.675
0	0.151	-3.649
0	0.267	-3.393
0	-0.133	-5.139
0	0.178	-3.837
0	-0.236	-5.179
0	0.074	-0.836
0	0.007	-0.436
0	0.019	-0.431
0	-0.007	-0.043
0	0.008	0.032
0	0.023	0.061
0	0	0
0	0.206	-0.129
0	0.146	-0.074
0	-0.017	0.122
0	-0.085	-0.071
0	-0.275	-0.723
0	0.414	0.478
0	0.114	0.071
0	-0.011	-0.187
0	0.167	0.224
0	0.043	0.032
0	0.029	0.006
0	0.032	0.053
0	-0.021	-0.021
0	-0.048	-0.016
0	0.001	-0.008
0	-0.003	-0.003
0	-0.001	-0.000
0	0.008	0.012
0	0	0

[[[[[	After 21 Year(s)	]]]]]								
<<<<<	Calculation Water Level	>>>>>								
19.750	16.580	17.850	16.900	16.750	16.000	14.950	14.000	13.510	12.400	11.050
19.500	16.298	17.308	16.670	16.186	15.355	14.186	13.222	12.550	11.604	10.900
19.250	17.965	16.846	16.135	15.060	14.111	13.395	12.458	11.787	11.001	10.300
19.000	17.777	16.601	15.361	11.236	10.039	12.306	11.833	11.164	10.565	10.200
18.750	17.579	16.351	14.847	9.928	8.524	11.389	11.160	10.543	9.945	9.700
18.500	17.091	15.672	13.758	8.408	6.768	9.829	9.940	9.008	9.008	9.050
17.820	16.189	14.517	12.266	6.684	5.119	7.518	7.741	7.540	7.175	6.550
17.090	15.193	13.223	10.736	5.699	4.026	6.393	6.609	6.456	6.209	6.000
16.360	14.196	11.873	8.981	3.281	2.709	5.520	5.822	5.699	5.460	5.250
15.630	13.405	11.019	8.071	2.081	0.876	4.473	4.900	4.830	4.672	4.400
14.900	12.915	10.810	8.116	2.166	0.476	3.961	4.432	4.394	4.296	4.200
14.170	12.301	10.363	7.824	1.969	0.190	3.644	4.154	4.137	4.060	4.000
13.440	11.858	10.223	8.052	2.771	0.477	3.596	4.007	3.953	3.873	3.800
12.710	11.125	9.522	7.758	5.187	0.825	3.560	3.909	3.828	3.729	3.650
11.980	10.428	8.871	7.253	5.233	1.356	3.504	3.748	3.632	3.500	3.350
11.250	9.769	8.292	6.758	4.847	0.772	3.197	3.455	3.331	3.171	3.000
10.500	9.113	7.725	6.319	4.870	3.374	3.303	3.170	2.997	2.817	2.640
9.750	8.459	7.155	5.839	4.554	3.460	3.052	2.890	2.640	2.449	2.260
9.000	7.794	6.574	5.322	4.115	3.090	2.689	2.464	2.272	2.076	1.880
8.250	7.100	5.950	4.800	3.650	2.500	2.300	2.100	1.910	1.700	1.500

<<<<<	Calculation Total Change	>>>>>								
0	0	0	0	0	0	0	0	0	0	0
0	0.028	0.468	-0.060	-0.394	0	0.346	0.152	-0.130	0	0
0	0.225	0.616	-0.035	-0.760	-0.589	-0.025	0.328	-0.073	0.314	0
0	0.067	0.181	-0.769	-4.344	-4.311	-0.524	0.023	0.124	0.151	0
0	-0.281	0.061	-1.233	-5.262	-4.886	-0.961	-0.130	-0.077	-0.015	0
0	-0.159	-0.318	-0.982	-5.072	-4.562	-1.211	-0.720	-0.743	-0.095	0
0	-0.061	-0.173	-0.854	-4.866	-1.731	0.268	0.581	0.490	-0.282	0
0	-0.007	-0.087	-0.684	-3.831	-3.024	0.377	0.039	0.076	0.425	0
0	0.156	0.153	-0.059	-3.799	-3.451	-0.720	-0.188	-0.191	0.119	0
0	0.275	0.389	-0.059	-3.549	-4.004	-0.507	0.210	0.230	-0.010	0
0	-0.135	-0.390	-1.234	-5.334	-4.094	-0.729	-0.008	0.034	0.172	0
0	0.181	0.293	-0.206	-4.011	-3.740	-0.616	-0.046	0.007	0.046	0
0	-0.242	-0.557	-1.408	-5.359	-4.203	-0.534	-0.043	0.053	0.033	0
0	0.075	0.122	0.008	-0.913	-3.625	-0.560	-0.091	-0.022	-0.021	0
0	0.008	0.021	-0.027	-0.477	-2.784	-0.546	-0.102	-0.018	-0.050	0
0	0.019	0.022	-0.032	-0.463	-3.058	-0.483	-0.055	-0.009	0.001	0
0	-0.007	0.005	-0.001	-0.050	-0.146	-0.057	-0.010	-0.003	-0.003	0
0	0.009	0.015	0.009	0.034	0.250	0.032	-0.000	-0.000	-0.001	0
0	0.024	-0.016	0.032	0.065	0.280	0.049	-0.014	0.012	0.008	0
0	0	0	0	0	0	0	0	0	0	0

[[[[	After 22 Year(s)	]]]]	Calculation Water Level	>>>>
19.750	18.590	16.750	16.900	16.000
19.500	18.303	16.169	16.668	15.339
19.250	17.973	15.009	16.123	14.062
19.000	17.779	11.082	15.309	9.886
18.750	17.573	9.726	14.773	8.330
18.500	17.084	8.208	15.653	6.588
17.820	16.185	6.510	14.502	5.005
17.090	15.192	5.546	13.214	3.900
16.360	14.201	3.132	11.875	2.565
15.630	13.411	1.927	11.023	0.718
14.900	12.913	1.976	10.795	0.307
14.170	12.302	1.798	10.358	0.030
13.440	11.851	2.595	10.202	0.311
12.710	11.125	5.108	9.519	0.695
11.980	10.428	5.192	8.872	1.254
11.250	9.770	4.816	8.293	3.165
10.500	9.113	4.863	7.725	3.295
9.750	8.459	4.556	7.155	3.054
9.000	7.794	4.118	6.574	3.097
8.250	7.100	3.650	5.950	2.500

<<<<	Calculation Total Change	>>>>		
0	0	0	0	0
0	0.033	-0.411	-0.062	-0.511
0	0.233	-0.811	-0.047	-0.638
0	0.069	-4.498	-0.821	-4.464
0	-0.287	-5.464	-1.307	-5.080
0	-0.166	-5.272	-1.054	-4.842
0	-0.065	-5.040	-0.918	-1.945
0	-0.008	-3.984	-0.734	-3.150
0	0.161	-3.948	-0.093	-3.595
0	0.281	-3.703	-0.095	-4.162
0	-0.137	-5.524	-1.301	-4.263
0	-0.182	-4.182	-0.256	-3.900
0	-0.249	-5.535	-1.476	-4.369
0	0.075	-0.992	-0.013	-3.755
0	0.008	-0.518	-0.034	-2.886
0	0.020	-0.494	-0.037	-3.145
0	-0.007	-0.057	-0.002	-0.166
0	0.009	0.036	0.009	0.254
0	0.024	0.068	0.033	0.297
0	0	0	0	0

#### 14. 水質検査結果

##### 項目別検査記録

検査の対象	単位	検査の結果		国内における 水質基準値
		18/Sep/'88 10A	21/Sep/'88 Agoi Well	
硝酸性 及び亜硝酸性窒素	mg/l	0.04	1.42	10以下
塩素イオン	mg/l	112	250	200以下
過マンガン酸 カリウム消費量	mg/l	3.0	3.3	10以下
カルシウム 及びマグネシウム	mg/l	140	360	硬度として 300以下
蒸発残留物	mg/l	810	2100	500以下
強熱残留物	mg/l	580	1600	—

##### 項目別分析方法

硝酸性及び亜硝酸性窒素	JIS K 0102.43.2.1
塩素イオン	上林試験法0.32.2 (昭和53年厚生省令第56号に基づく)
過マンガン酸カリウム消費量	上林試験法0.12 ( )
カルシウム及びマグネシウム	上林試験法0.23.2.1, 40.3及び43.3 ( )
蒸発残留物	上林試験法0.24.2 ( )
強熱残留物	上林試験法0.24.3 ( )

15. 土質試験結果

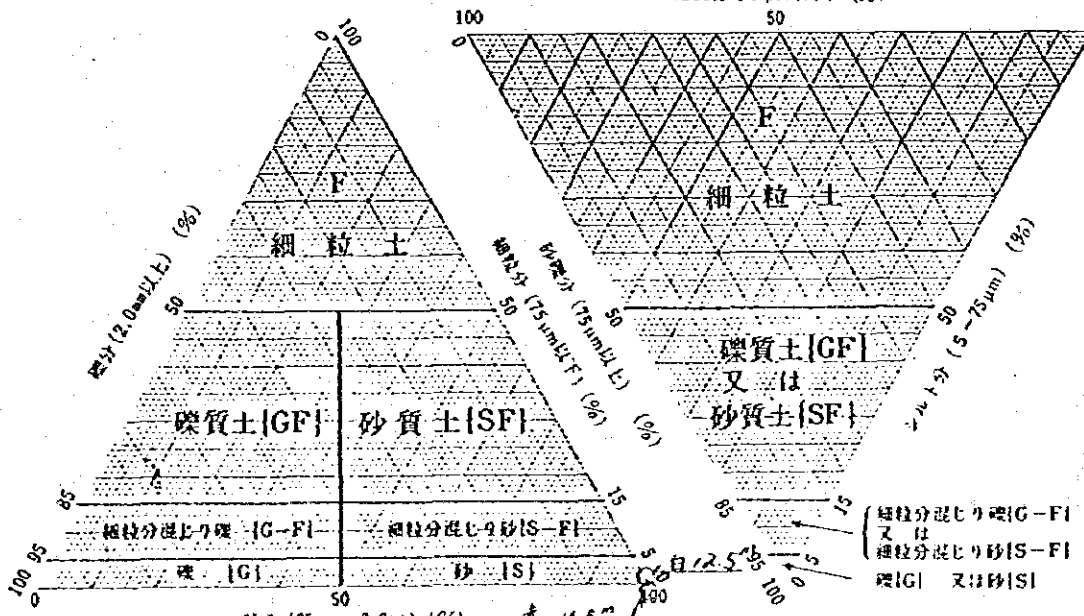
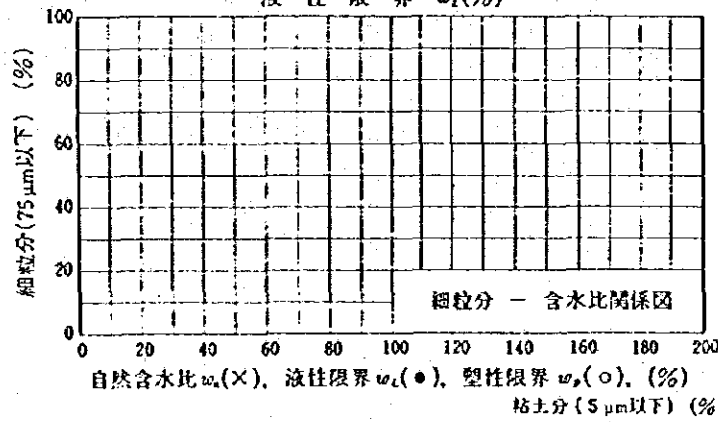
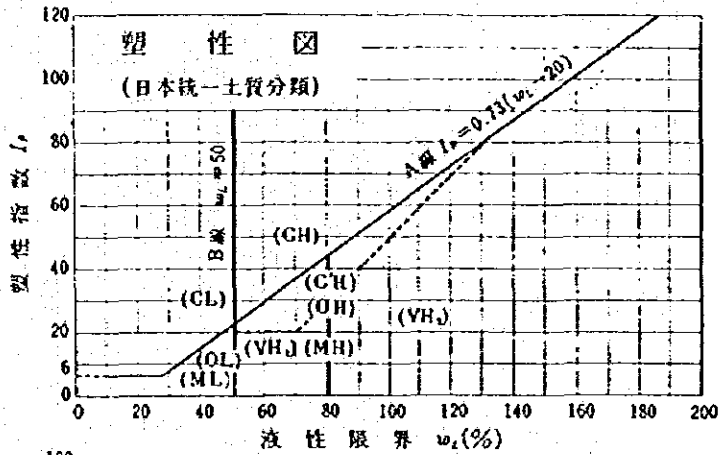
土質試験結果一覧表

試料番号		黒	白				
深 さ m		14.50	12.50	~	~	~	~
粒 度 特 性	礫分(2000 $\mu$ m以上) %	0.0	0.0				
	砂分(75-2000 $\mu$ m) %	100.0	99.5				
	シルト分(5-75 $\mu$ m) %	} 0.0	} 0.5				
	粘土分(5 $\mu$ m以下) %						
	最大粒径 mm	2.000	0.850				
	均等係数 $U_c$	1.59	1.23				
	曲率係数 $U_c'$	0.95	0.96				
コンシステンシー特性	液性限界 $w_L$ %						
	塑性限界 $w_p$ %						
	塑性指数 $I_p$						
	流動指数 $I_f$						
分類	日本統一土質分類	(SPu)	(SPu)				
	土質名	均等粒度の砂	均等粒度の砂				
土粒子の比重 $G_s$							
自然 状態	含水比 $w_n$ %						
	湿潤密度 $\rho_w$ g/cm <sup>3</sup>						
	間隙比 $e$						
	飽和度 $S_r$ %						
力 学 特 性	一軸圧縮試験	一軸圧縮強さ $q_u$ kg/cm <sup>2</sup>					
	一軸せん断試験	試験の条件 <sup>(1)</sup>					
		粘着力 $c$ kg/cm <sup>2</sup>					
		せん断抵抗角 $\phi$ 度					
	三軸圧縮試験	試験の条件 <sup>(2)</sup>					
		粘着力 $c$ kg/cm <sup>2</sup>					
		せん断抵抗角 $\phi$ 度					
	圧密試験	圧密降伏応力 $p_v$ kg/cm <sup>2</sup>					
		圧縮指数 $C_c$					

備考

注) 非圧密非排水試験: UU  
 圧密非排水試験: CU  
 圧密非排水試験: CU  
 (間隙比を測定した場合)  
 圧密排水試験: CD

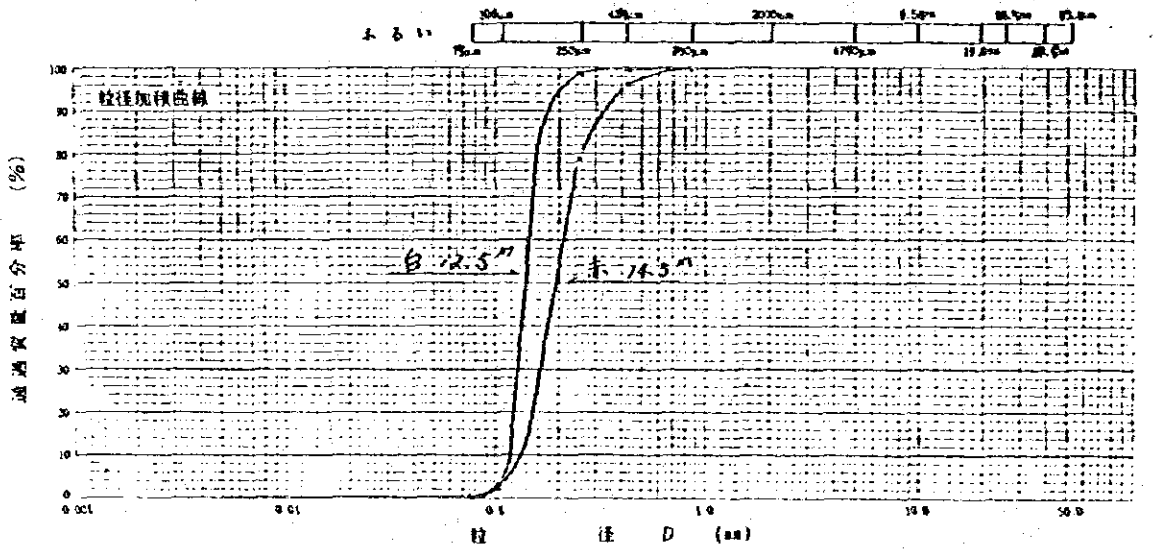
# 土の分類



# 土の粒度試験結果

試料番号 深さ	No. 赤 (14.5 m ~ )		No. 白 (12.5 m ~ )	
	粒径 mm	質量百分率 %	粒径 mm	質量百分率 %
よ ろ い 分 け	53.0		53.0	
	37.5		37.5	
	26.5		26.5	
	19.0		19.0	
	9.50		9.50	
	4.75		4.75	
	2.00	100.0	2.00	
	0.85	99.5	0.85	100.0
	0.425	96.1	0.425	99.8
	0.25	78.5	0.25	98.3
0.106	2.1	0.106	3.6	
0.075	0.2	0.075	0.6	
比 重 浮 ひ よ ろ				

試料番号 深さ	No. 赤 (14.5 m ~ )		No. 白 (12.5 m ~ )	
	4.75mm以上の粒子 %	0	0	0
細砂分 (4.75 - 2mm)%	0	0	0	0
粗砂分 (2 - 0.425mm)%	4.0		0	
細砂分 (0.42 - 0.075mm)%	96.0	100.0	99.5	99.5
シルト分 (0.075 - 0.005mm)%				
粘土分 <sup>①</sup> (0.005mm以下)%		0		0.5
②=シルト分(0.001=以下)%				
200μm以上の通過質量百分率 %	100.0		100.0	
175μm以上の通過質量百分率 %	96.0		100.0	
75μm以上の通過質量百分率 %	0		0.5	
最大粒径 mm	2.00		0.85	
60% 粒径 mm	0.21		0.145	
30% 粒径 mm	0.162		0.128	
10% 粒径 mm	0.132		0.118	
均等係数 U <sub>1</sub>	1.59		1.23	
曲率係数 U <sub>2</sub>	0.95		0.96	
土粒子の比量 G <sub>1</sub>				
使用した分散剤				



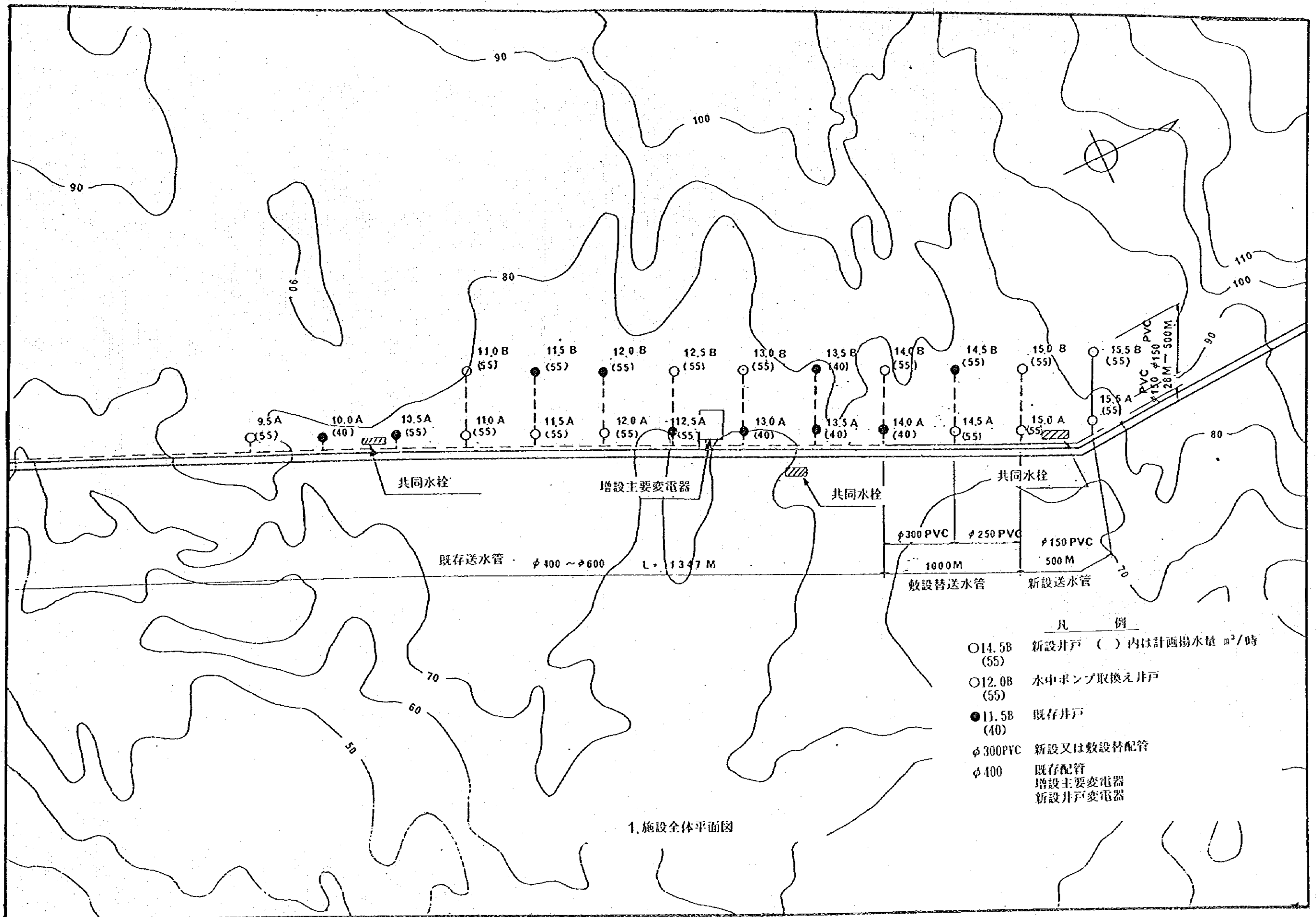
①=シルト	粘 土	シ ル ト	細 砂	粗 砂	細 礫	礫	岩石等 屑
0.001	0.005	0.075	0.425	2.0	4.75	75	75

備考

注) コロイド分を含む

# 基本設計図集



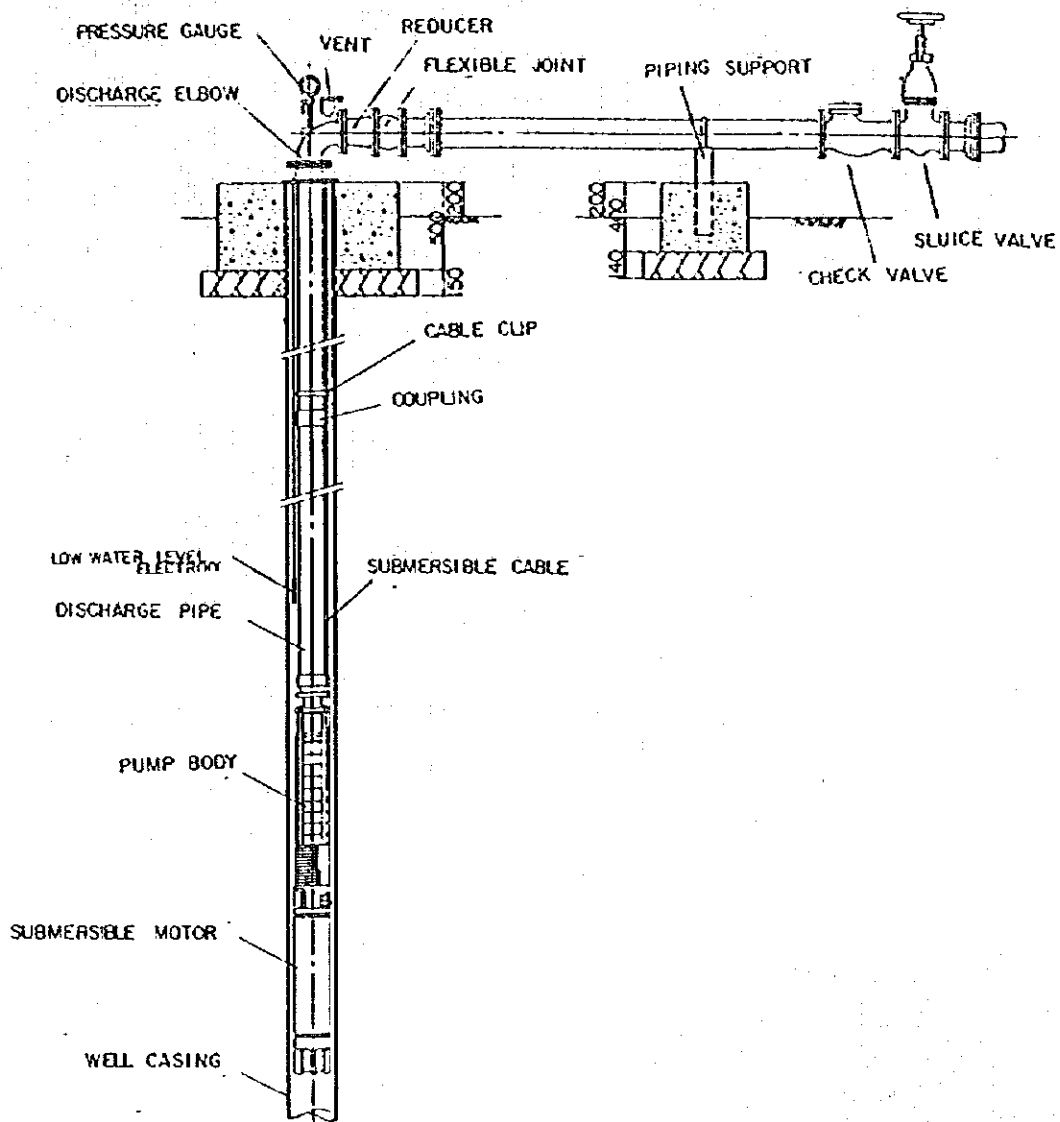


1. 施設全体平面図

凡 例

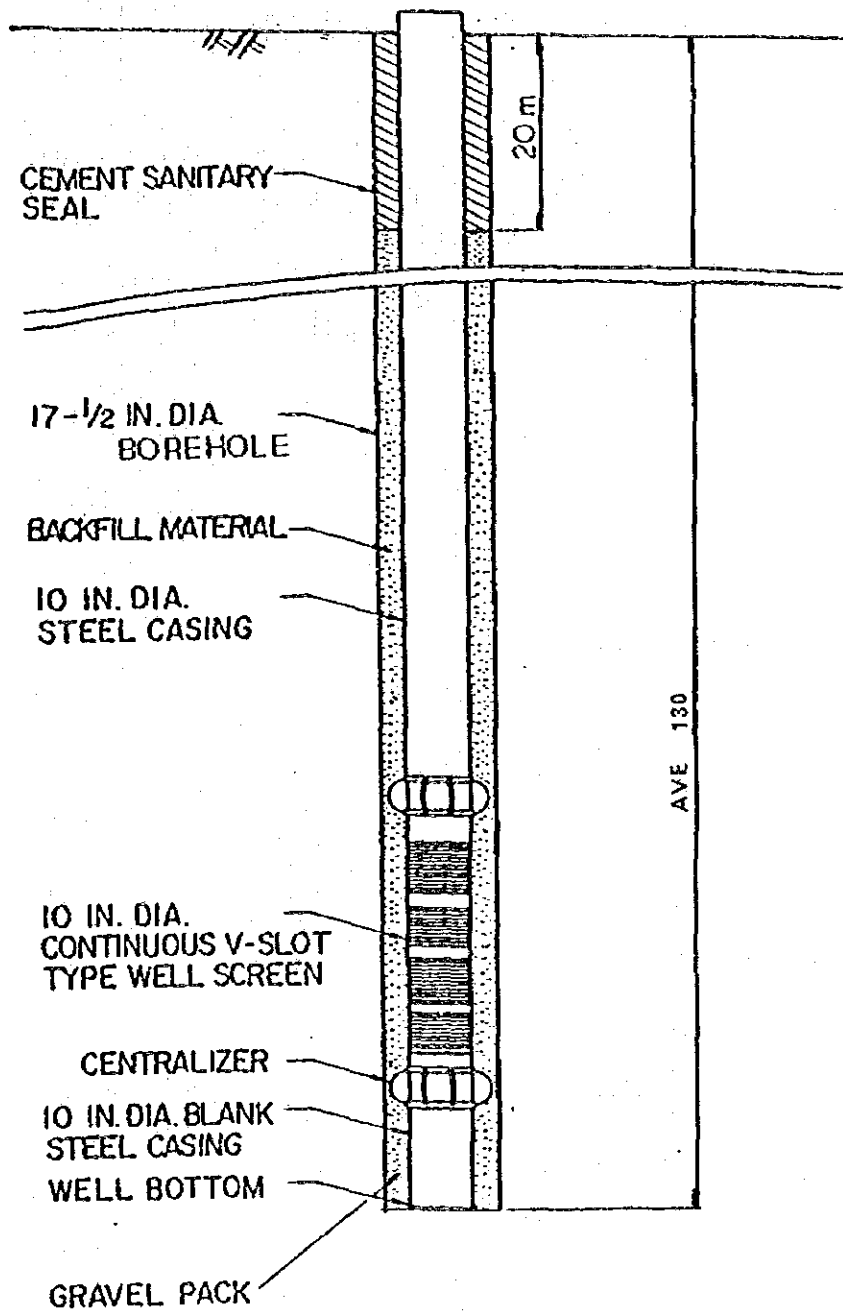
- 14.5B (55) 新設井戸 ( ) 内は計画揚水量 m³/時
- 12.0B (55) 水中ポンプ取換え井戸
- 11.5B (40) 既存井戸
- φ300PVC 新設又は敷設替配管
- φ400 既存配管  
増設主要変電器  
新設井戸変電器





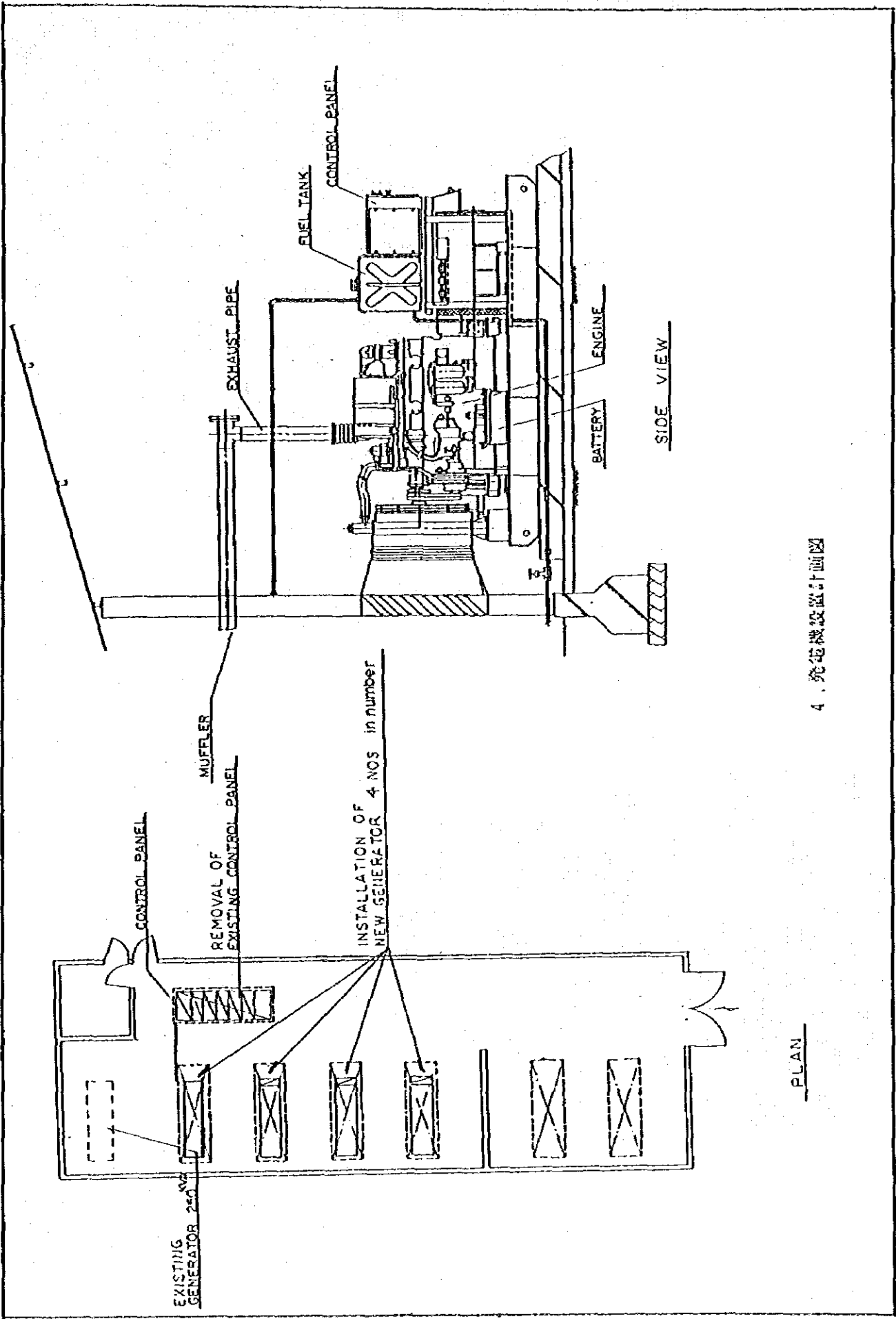
2. 取水井戸施設標準構造図





3. 取水井戸標準断面図



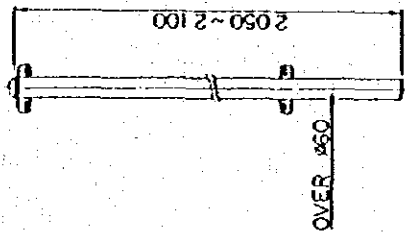


4. 發電機設置計畫圖

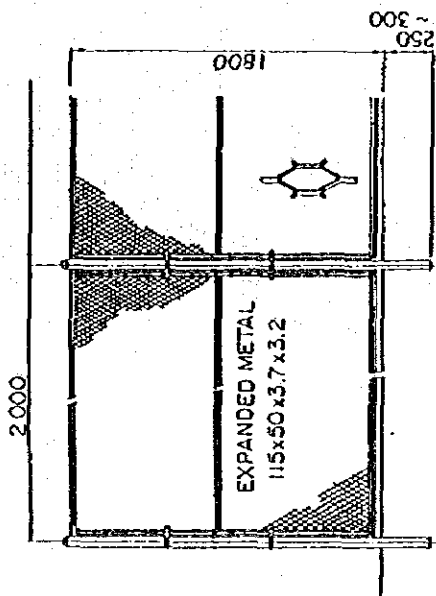




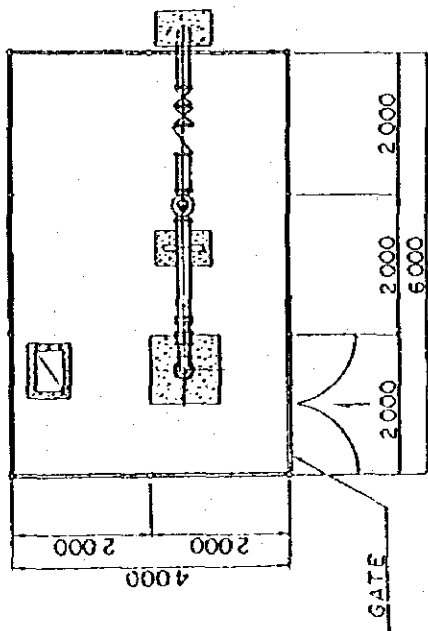
STEEL PIPE  
SCALE 1:10



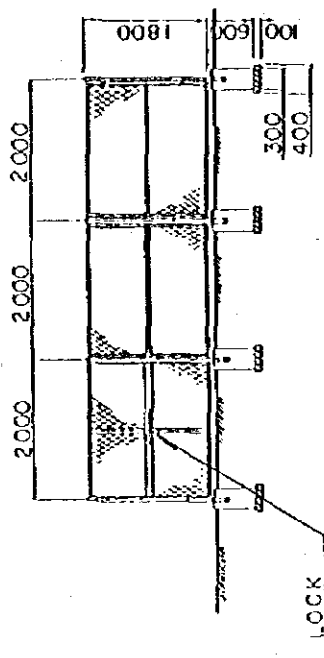
FENCE  
SCALE 1:30



PLAN

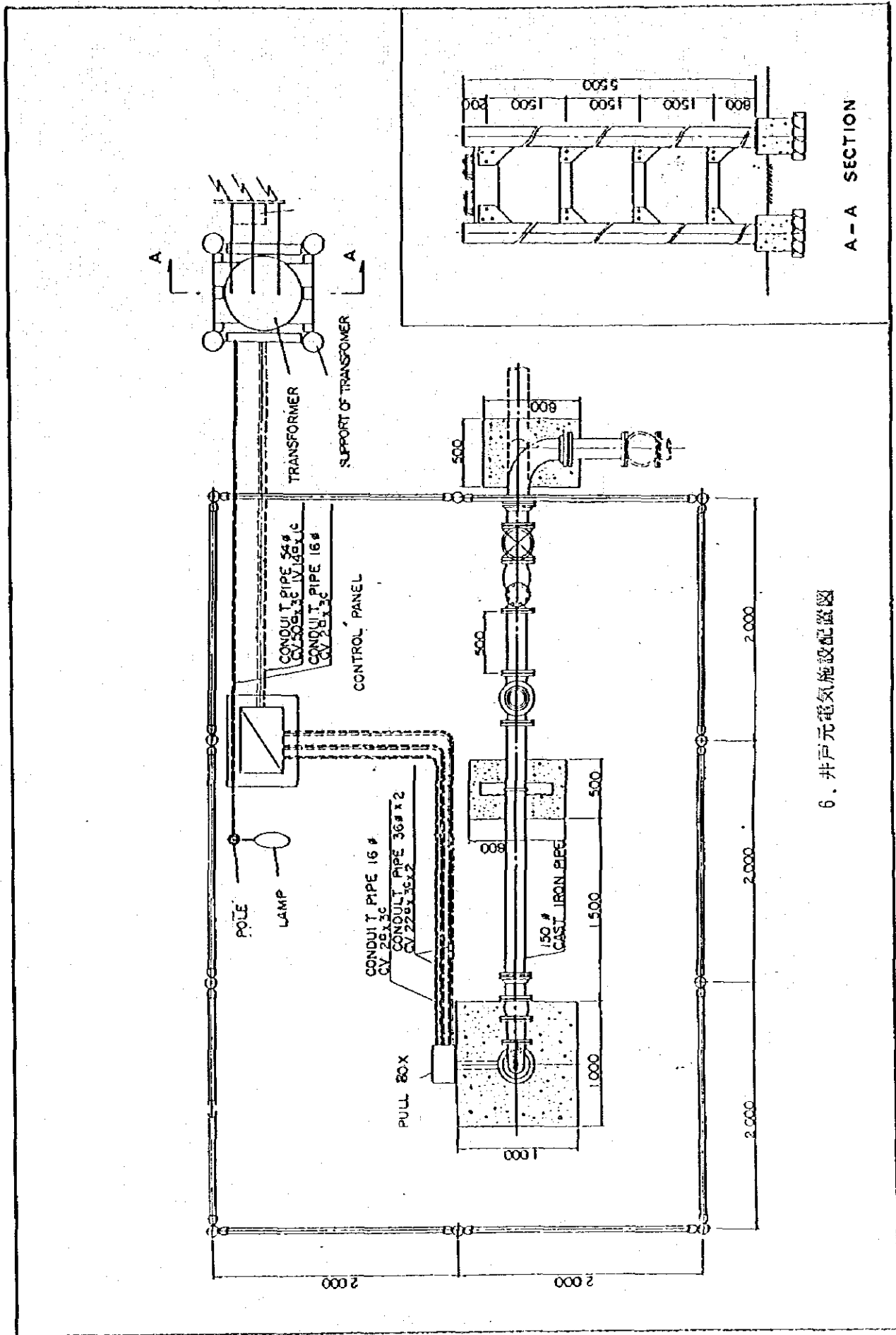


SIDE VIEW



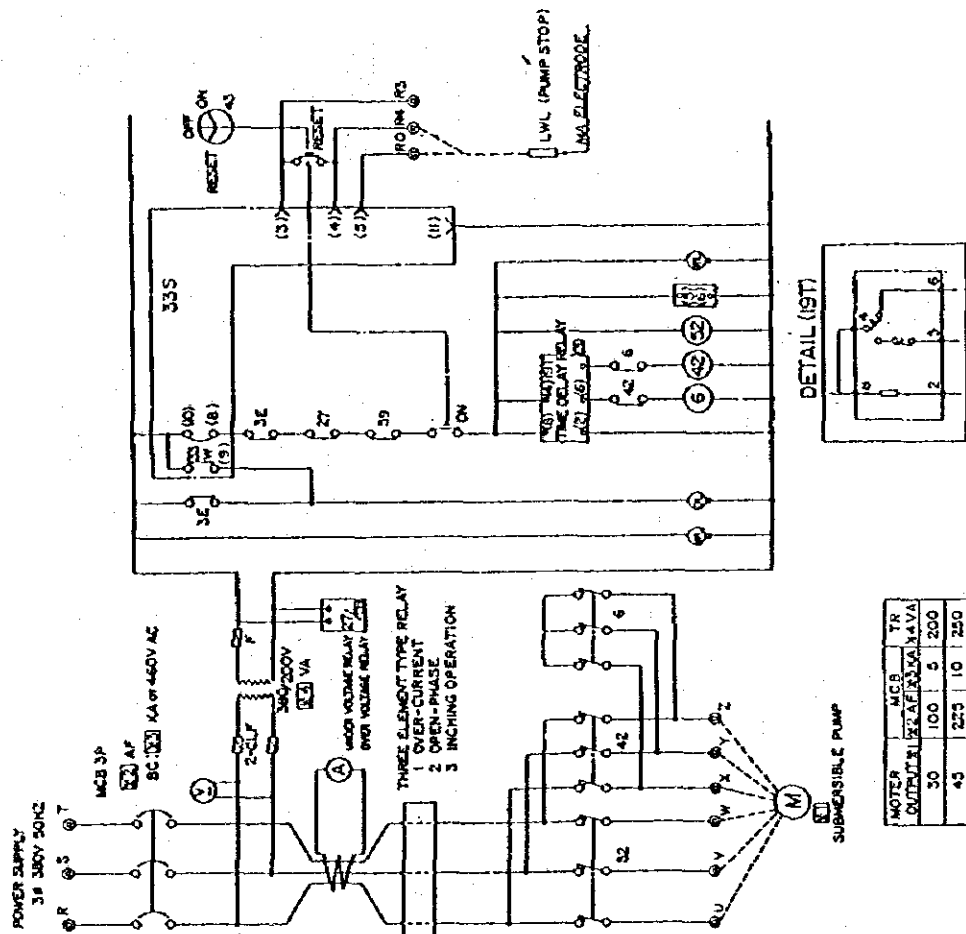
5. 外構工事計画図





6. 井戸元電気施設配置図





MOTOR OUTPUT	MCB	TR
30	100	5
45	225	10
		250

7. 井戸用電氣配線要領図





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