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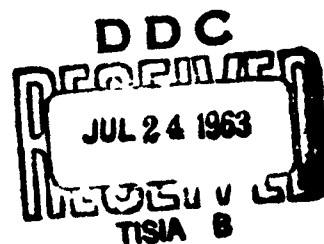
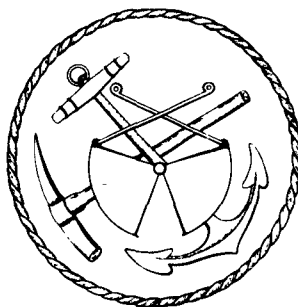
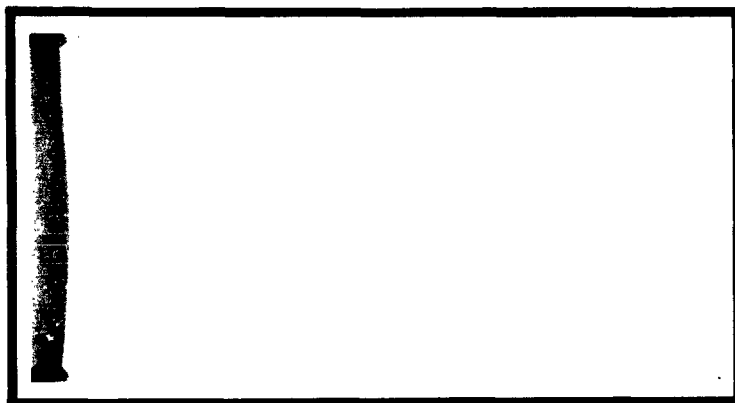
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DEPARTMENT OF GEOLOGY

FLORIDA STATE UNIVERSITY

Tallahassee, Florida

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**DATA REPORT
THE HYDROGRAPHY OF APALACHICOLA
AND FLORIDA BAYS,
FLORIDA**

**Contribution number 1
August 1961**

DATA REPORT

THE HYDROGRAPHY OF APALACHICOLA AND FLORIDA BAYS, FLORIDA

H. G. GOODELL and D. S. GORSLINE
Dept. of Geology and Oceanographic Institute
Florida State University

Introduction

The investigation of Florida and Apalachicola Bays commenced in Jan. 1960 by Drs. D. S. Gorsline and H. G. Goodell with the support of the U. S. Navy Office of Naval Research contract 963(07). The study is to investigate and compare the hydrology and marine geology of the bays in order to show the effects of hydrology on sedimentation and the interrelationships between sedimentation and bottom morphology on the water motion and exchange within the bays.

Florida and Apalachicola Bays were chosen because of their radically different sediments and sedimentary patterns. The former occupies the area behind the Florida Keys (Fig. 1), a linear string of barrier islands composed largely of Pleistocene reef materials. Relatively little fresh water runoff from the continent is involved and almost no terriginously derived sedimentary materials are supplied to the bay. Apalachicola Bay, on the other hand, situated behind the quartz sand barrier islands of St. George and St. Vincent (Fig. 1), receives large contributions of fresh water and terrigenously derived clastics from the Apalachicola River. The sediments within Florida Bay are entirely carbonate of biogenic origin; in Apalachicola they are predominantly silicate sands, silts, and clays. The overall size, shape, and depths of the two bays are comparable.

This report covers the hydrographic data collected during the first year's work. Since synoptic water data of this type are relatively rare, the principal investigators have reproduced in the Appendix the complete tabulated observations for those biologists, geologists, and hydrographers interested in shallow water oceanography. In as much as this report has been compiled and edited during the absence of D. S. Gorsline, he cannot be held accountable for any omissions or errors.

Acknowledgments

The investigators would like to acknowledge the cooperation of the Department of Geology, the Oceanographic Institute, and the Research Council of the Florida State University without whose aid this project would not have been possible. The encouragement, interest, and friendly assistance of Miss Evelyn Pruitt of the Geography Branch of the Office of Naval Research was invaluable to the investigation. The investigation "used" nearly 75 graduate and undergraduate students of this university during the collection of data. It was they who generated the numbers found in the Appendix; in small unprotected skiffs and on open bridges in all types of weather. Only a few of their names can herein be mentioned: Mcknight, Stafford, Evans, Richey, Chen, Fleece, Reynolds, Perkins, Pollard, Carpenter, Katti, Boring, Finney, Benda, Britt, Andrews, Ryland, Wotherspoon, Vanstrum, and Malloy. Most of the titrations for chlorinity were done by Misses Brown, Sheetz, and Metrolis. In addition, Miss Metrolis acted as bookkeeper for the data. Mr. Sly and Mr. Wishart performed valuable assistance in the Computing Center. All of the drafting was done by Crumpler and Barackman aided by Pflum. The investigation was greatly aided and this report would have been impossible without the assistance of Mr. John Kofoed.

Field Procedures

Eight hydrographic surveys were made in each of the bays, two each season, for the year 1960. Figures 2 and 3 give the locations of the hydrographic stations occupied. In each bay eight stations, numbered 1 through 8, were occupied for a 25 hour period commencing 1200 of the first date to 1200 of the second. The dates of the surveys follow:

Survey	Apalachicola	Florida
1	3/12-13	3/26-27
2	4/23-24	4/15-16
3	6/11-12	5/14-15
4	6/25-26	6/4-5
5	7/23-24	7/16-17
6	8/24-25	10/8-9
7	11/12-13	11/26-27
8	12/10-11	1/7-8/61

Simultaneous hourly observations were made by 2 man crews, occupying skiffs or stationed on bridges, of water temperature, current direction and velocity, air temperature, wind direction and velocity, cloud cover, and state of the sea. In addition, water samples were taken for titration in the laboratory for chlorinity. Field titration for dissolved oxygen using the Winkler method was undertaken on a portion of each water sample. Current observations were made only at the surface and bottom of each station using weighed calibrated current crosses. All other observations were made at the surface, 5 feet, 10 feet, 20 feet, and bottom where depths permitted. Large gaps in the data represent extremely bad weather conditions when observations were impossible.

Data

No analysis of the data is presented herein. This will be the subject of a subsequent publication. All data were compiled on the IBM 650 using programs and techniques developed by Goodell. Examples of such calculations are the computation of chlorinity from titration data; the calculation of salinity from chlorinity; the calculation of sigma t from chlorinity and water temperature; the calculation of dissolved oxygen from field titration data, and the calculation of percent oxygen from salinity, temperature, and dissolved oxygen. All data was compiled onto a single IBM card for storage and printing.

Each set of observations was assigned an identification (ID) number consisting of 10 digits. The first unit of this 10 digit number identifies the bay; 1 for Apalachicola, 2 for Florida Bay. The second and third numbers identify the survey; 01 through 03 for the first year. The fourth number identifies the station in the bay as located and numbered in Fig. 2 and 3. The fifth and sixth number identify the depth at which the sample was taken; 00 for surface, 05 is 5 feet, 10 for 10 feet, 20 represents 20 feet, and 99 indicates bottom. Where "bottom" coincided with one of the standard depths, that depth was used in the ID. The seventh number of the ID was not used and is coded as 0. The last three numbers give the hour of the observation in the 24 hour system to the nearest tenth of an hour,

thus 1:30 PM is 135. Each page of the Appendix gives the complete data for a 24 hour period of a single station at a given depth.

Water temperature (WT) is given in degrees centigrade to the nearest tenth of a degree and is accurate to ± 0.2 . Chlorinity (CHL) is in parts per thousand and is accurate to one decimal. Salinity (SAL) is in parts per thousand, accurate to one decimal. Sigma t is accurate to one decimal. The sigma t values which approach zero or are negative, as indicated by a (-) behind the number, represent a breakdown of the polynomials given in the Navy H. O. "Manual for Oceanographers" which were intended for approximately normal salinities, and should be disregarded. Current direction (CDD) is coded in compass direction and is accurate to $\pm 10^\circ$. Current velocity (CVK) is in knots, accurate to one decimal. In as much as current direction and velocity was taken only at the surface and bottom, these data will only occur on those data sheets appropriate. Dissolved oxygen (DO2) is in milliliters of dissolved oxygen per liter, accurate to one decimal. Percent oxygen saturation (SO2) was calculated from values of oxygen saturation in the tables published in Harvey (1958) "Chemistry and Fertility of Sea Water", 2nd ed. In as much as the tables had to be extrapolated for many of our salinity and temperature values, the saturation values are only to be considered as an indication of percent oxygen saturation. Wind direction (WDD) is given in degrees, accurate to $\pm 25^\circ$. Wind velocity (WVK) is given in knots and is to be considered only as an order of magnitude. More precise meteorological information for the dates of the surveys obtained from the U. S. Weather Bureau will be published later. Cloud cover (CC) is an estimate given in tenths of sky covered. Air temperature (AT) is in degrees centigrade and is accurate to ± 0.2 . Sea state (SS) is an estimate by the observer and is coded using the standard Navy code of 00 through 09. Calm is 00; 01 is wave heights under 1 foot; 02 wave heights from 1 - 3 feet; and 03 wave heights from 3-5 feet. No observations could be made during

sea state 03 and few observations at 02.

The tables of data in the Appendix have been partially summarized in Figures 4 to 25 and on pages 29 to 39. In Figures 4 through 19 the currents in the passes in the bays have been plotted as "out" or "in" (to the bay) vs. time. The station number appears to the left of each plot; each page is for a single survey with the surface stations at the top of the page and the bottom stations below. The small number in the bottom left corner of each figure gives the bay (Apalachicola = 1, Florida = 2) and the survey (01 to 08). The surveys are in order 1 to 8 with the Apalachicola surveys the first 8, Figures 4 through 11. A "B" following the three digit ID in the lower left of each page indicates bottom; "S" or no letter indicates the surface. Where data are missing but could be extrapolated, a heavy black line connects known data points.

The temperatures and salinities in either bay rarely show a predictable 24 hour cycle. Therefore the mean temperature, salinity, and sigma t together with the standard deviation of the 24 hour values were computed and plotted. These appear in Figures 20 through 26. The bay name is given at the top of the page followed by the surveys plotted. The horizontal axes are salinity; the vertical temperature. The small hyphenated numbers on the crosses indicate survey and station respectively. The length of the horizontal component of the crosses is equal to 1 standard deviation on either side of the salinity mean, located where the temperature or vertical component (also 1 standard deviation in length either side of the temperature mean) crosses it. The values plotted in Figures 20 through 26 are to be found tabulated on pages 29 to 39. An abbreviated ID is used here to identify the data. The first number of the six digit ID indicates the bay as before. The second and third the survey as before; the fourth the station as before. The last two numbers are the depth.

Continuing Hydrographic Studies

Both bays are currently being monitored once a month at about 20 stations and will be through 1962. The work of 1960 will serve as a framework the validity of which will be checked

by the two year monitoring surveys. During the monitoring surveys all of the observations taken on the synoptic surveys are taken with the exception of the current data. In addition, alkalinity and dissolved silica have been added to the routine analyses. Phosphorous and nitrate will be added shortly.

Sedimentological Studies

Apalachicola Bay within the barrier island has been sampled on a one mile square grid with 211 grab samples. These have been analysed for texture, mineralogy, and organic content. In Florida Bay, 165 grab samples have been collected in a statistical pattern. These have been analysed for mineralogy (calcite/aragonite) and are in the process of textural and organic matter studies. The percentages of strontium in each gross sample has been determined. Ten cores from 10 to 6 feet in length have been taken to bed rock in Florida Bay and have been analysed in a similar fashion. Carbon 14 dates have been determined on intervals in these cores. A similar coring program is being instituted in Apalachicola Bay. These data will be the subject of a future report.

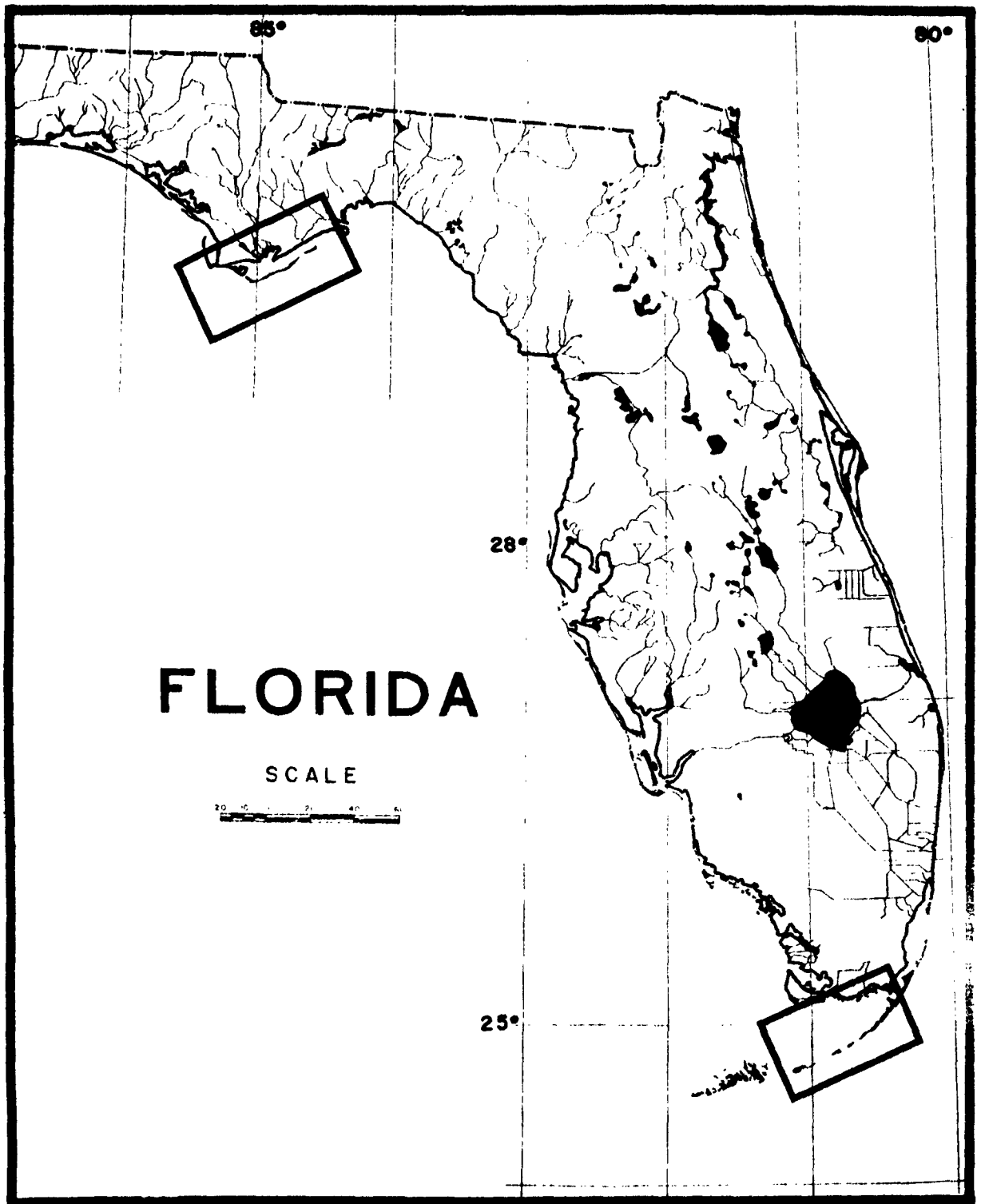


Figure 1

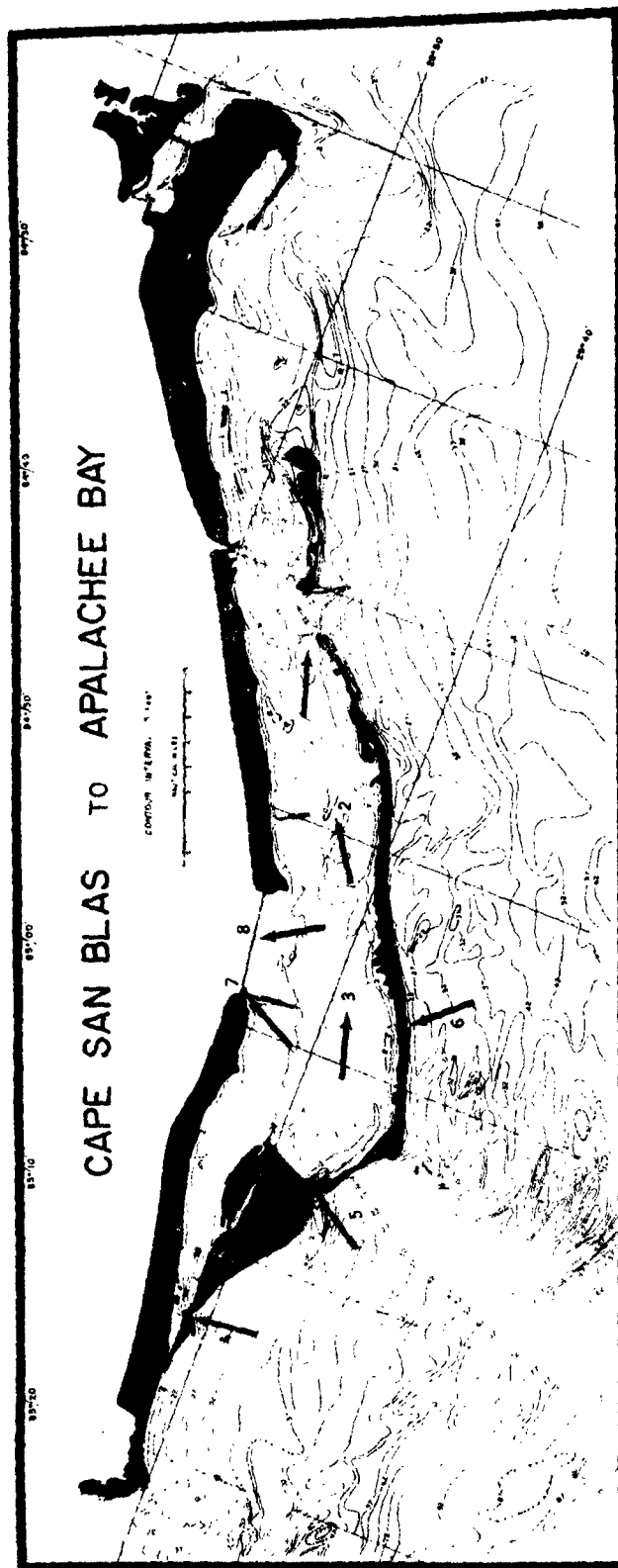


Figure 2

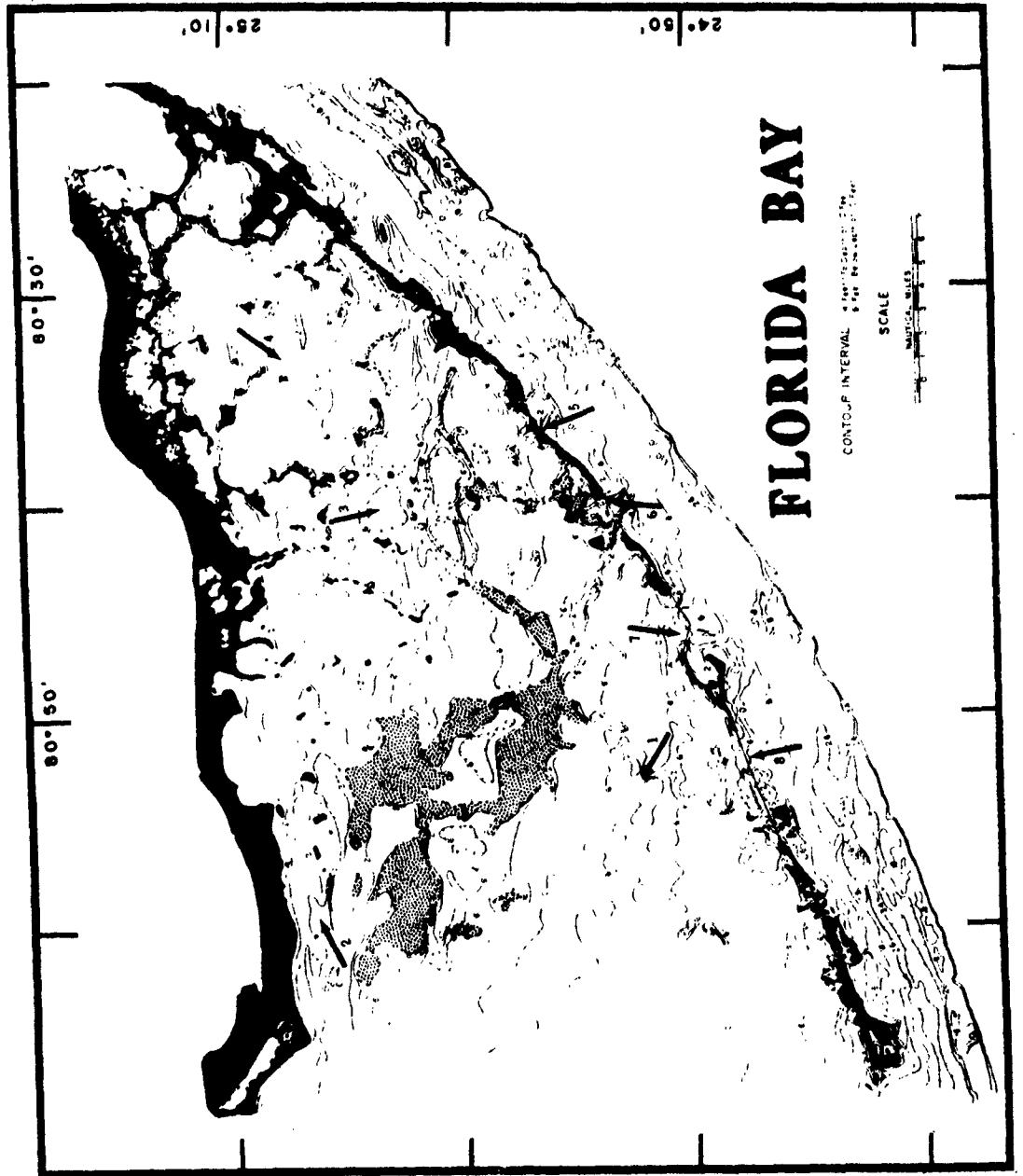


Figure 3

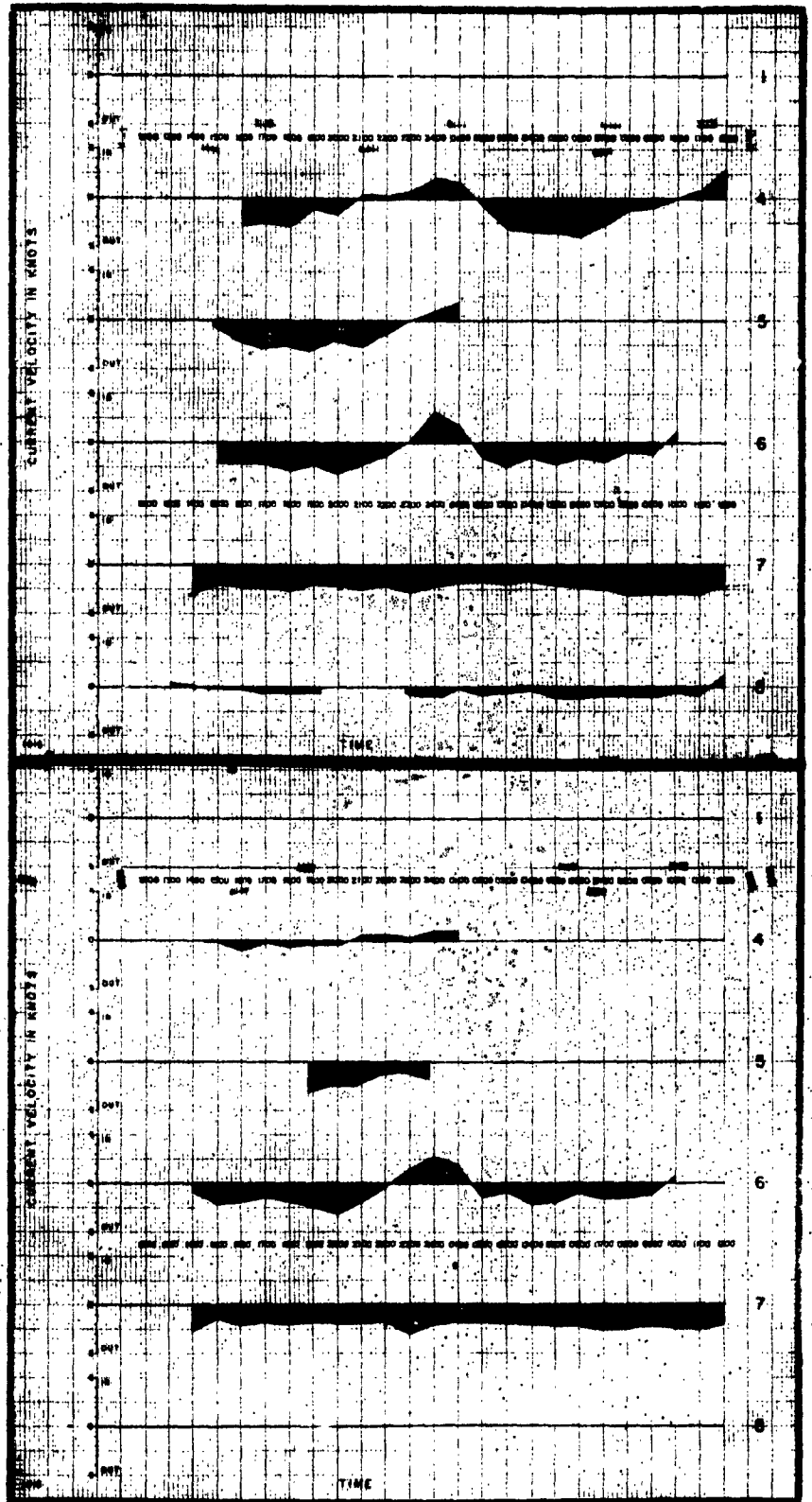


Figure 4

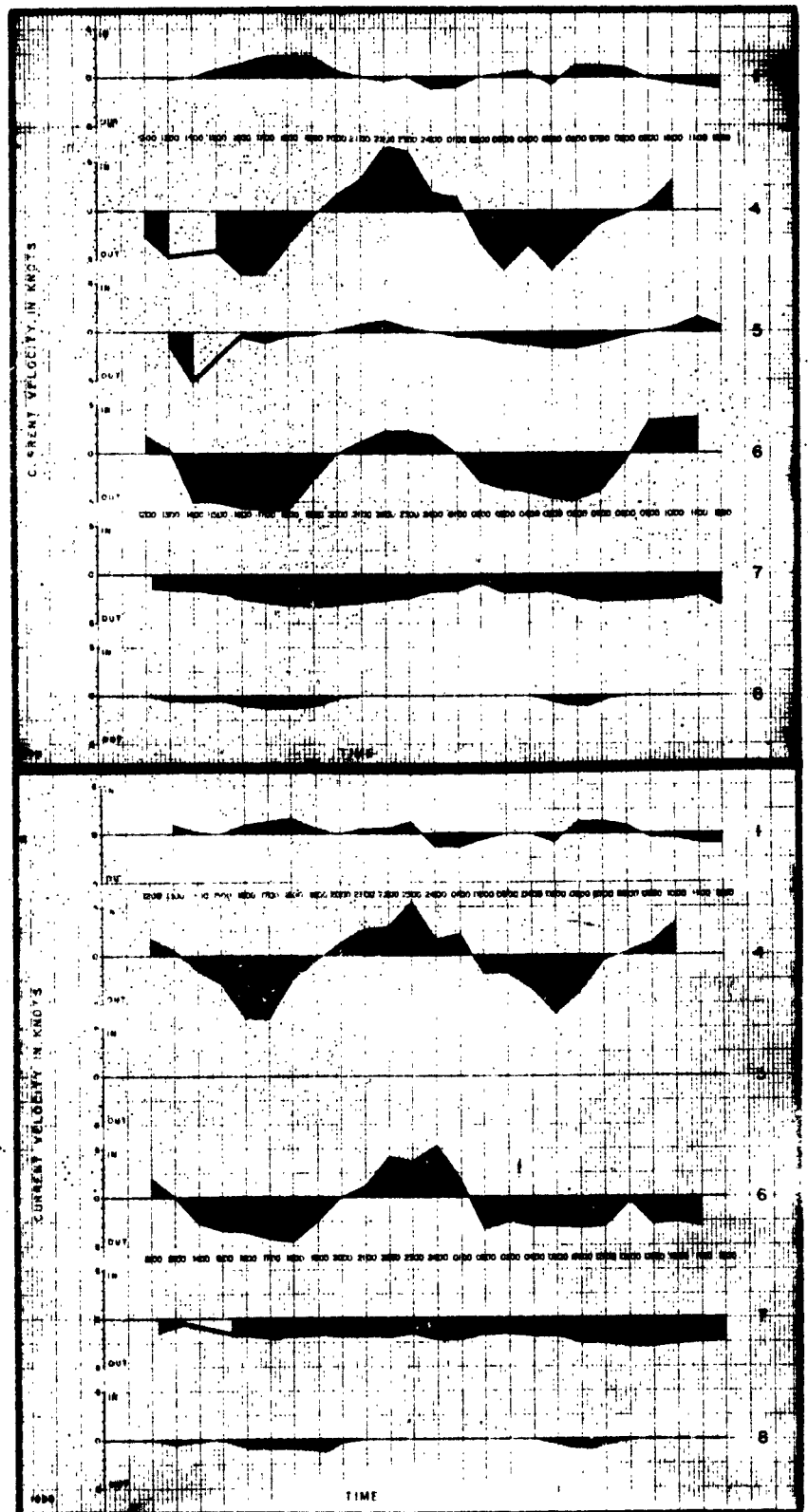


Figure 5

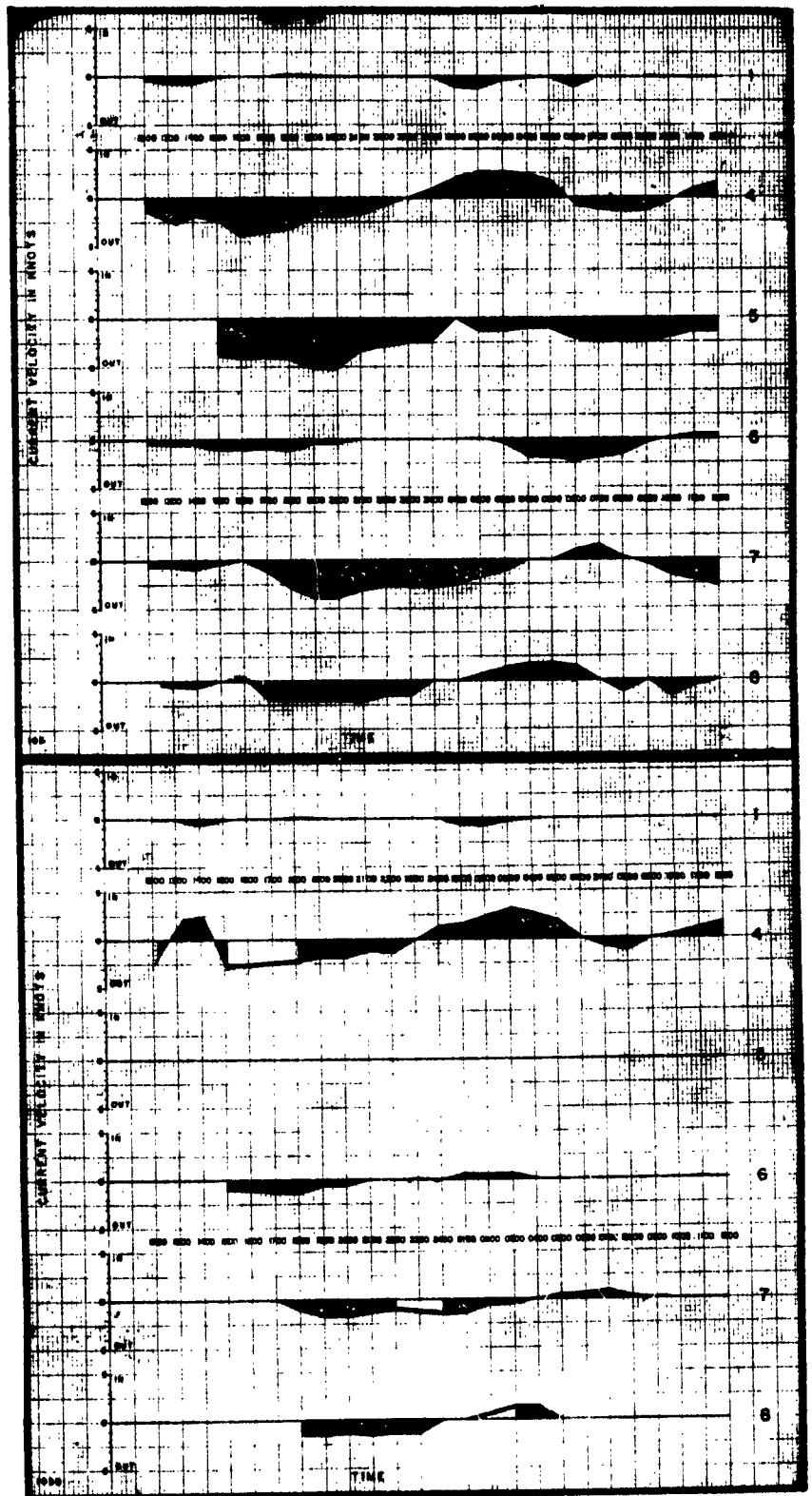


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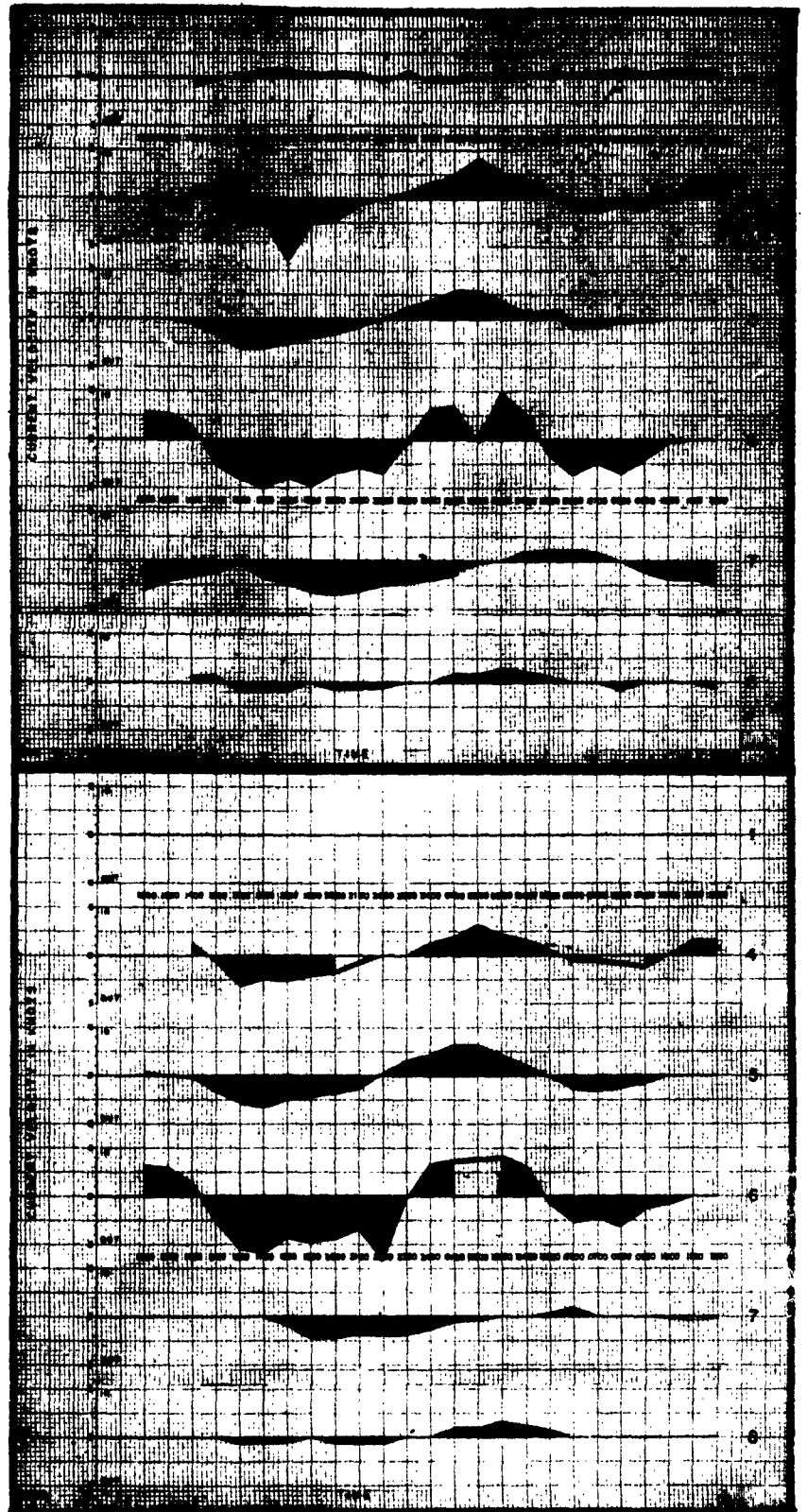


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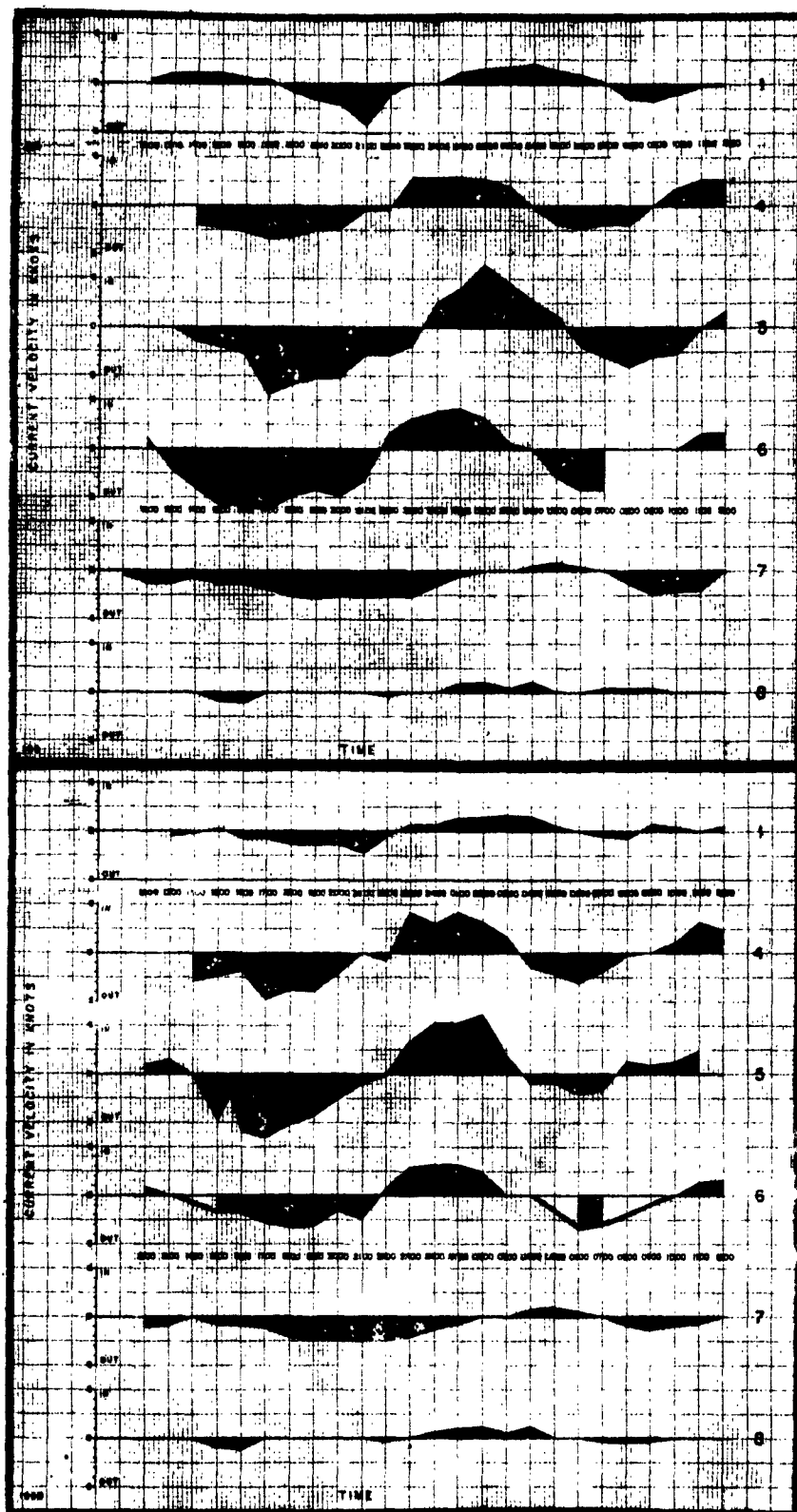


Figure 8

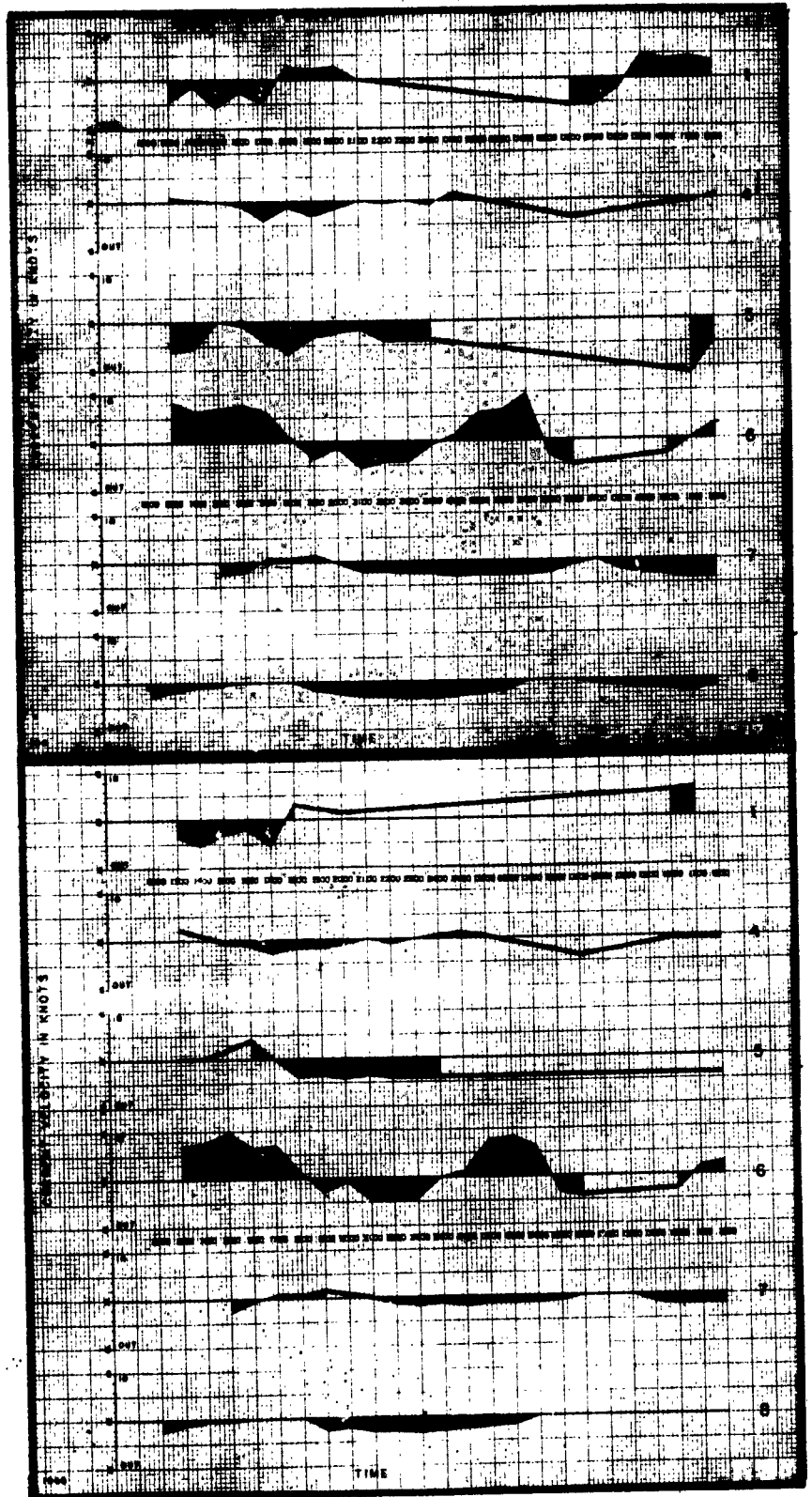


Figure 9

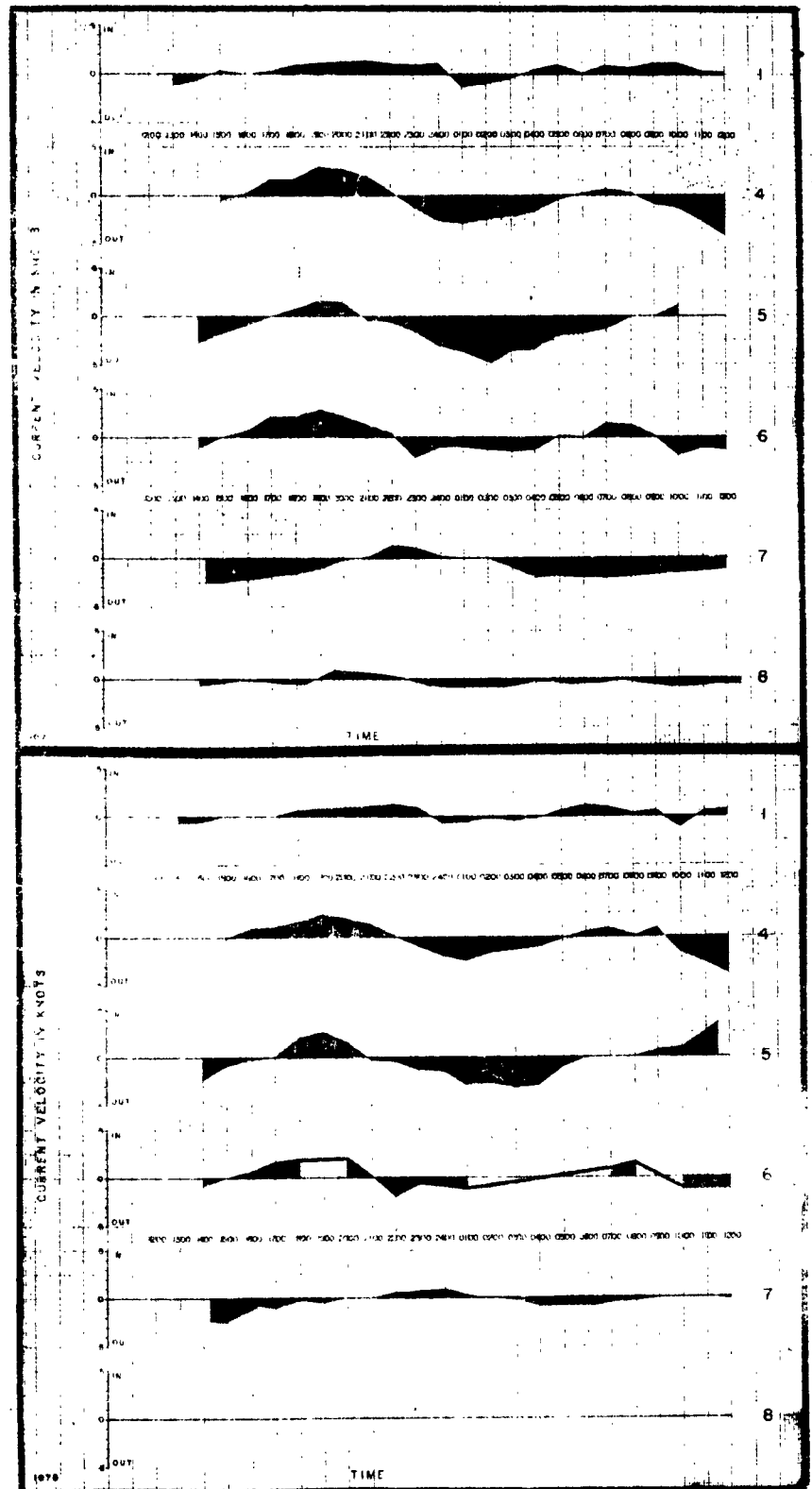


Figure 10

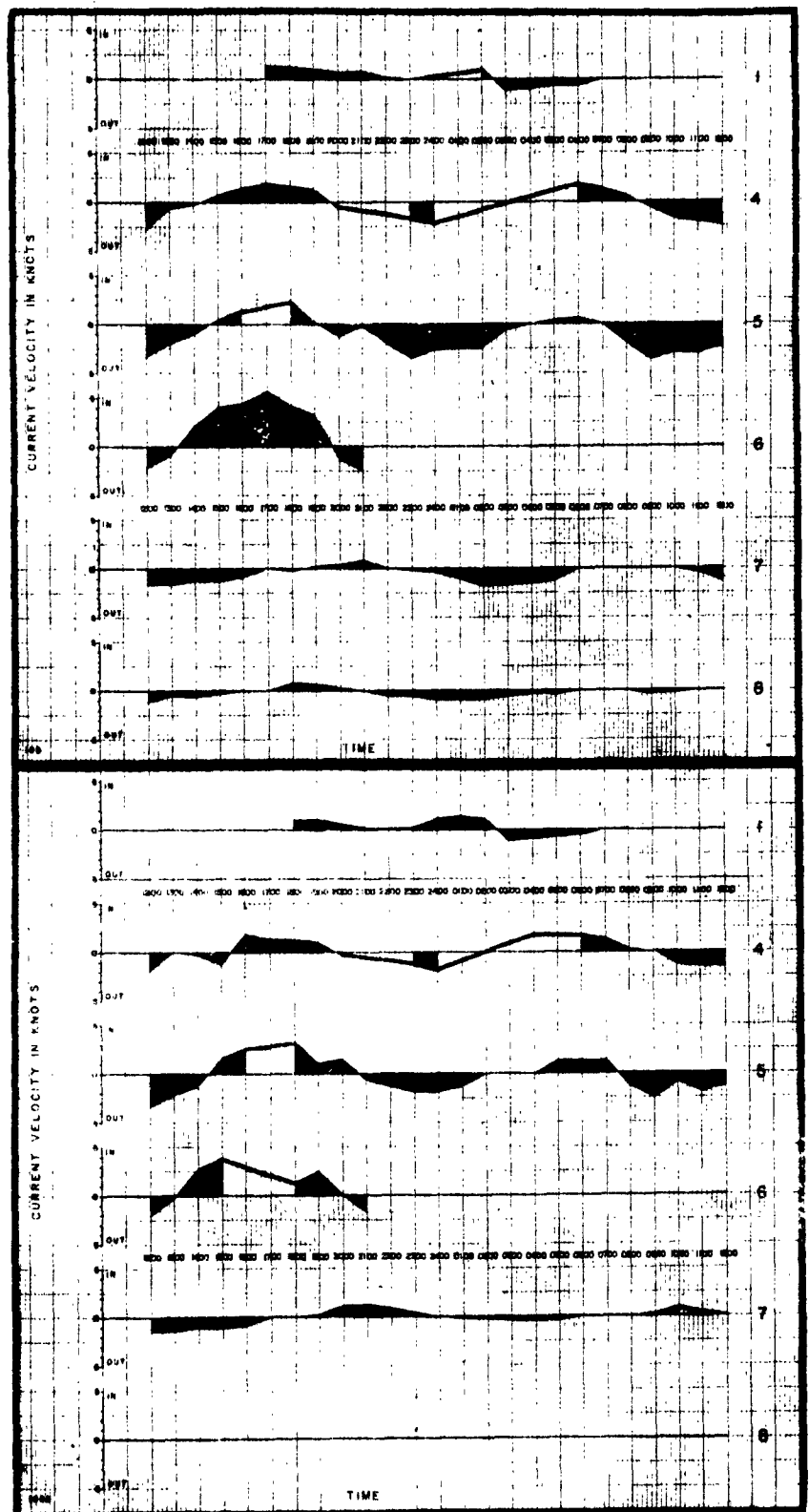


Figure 11

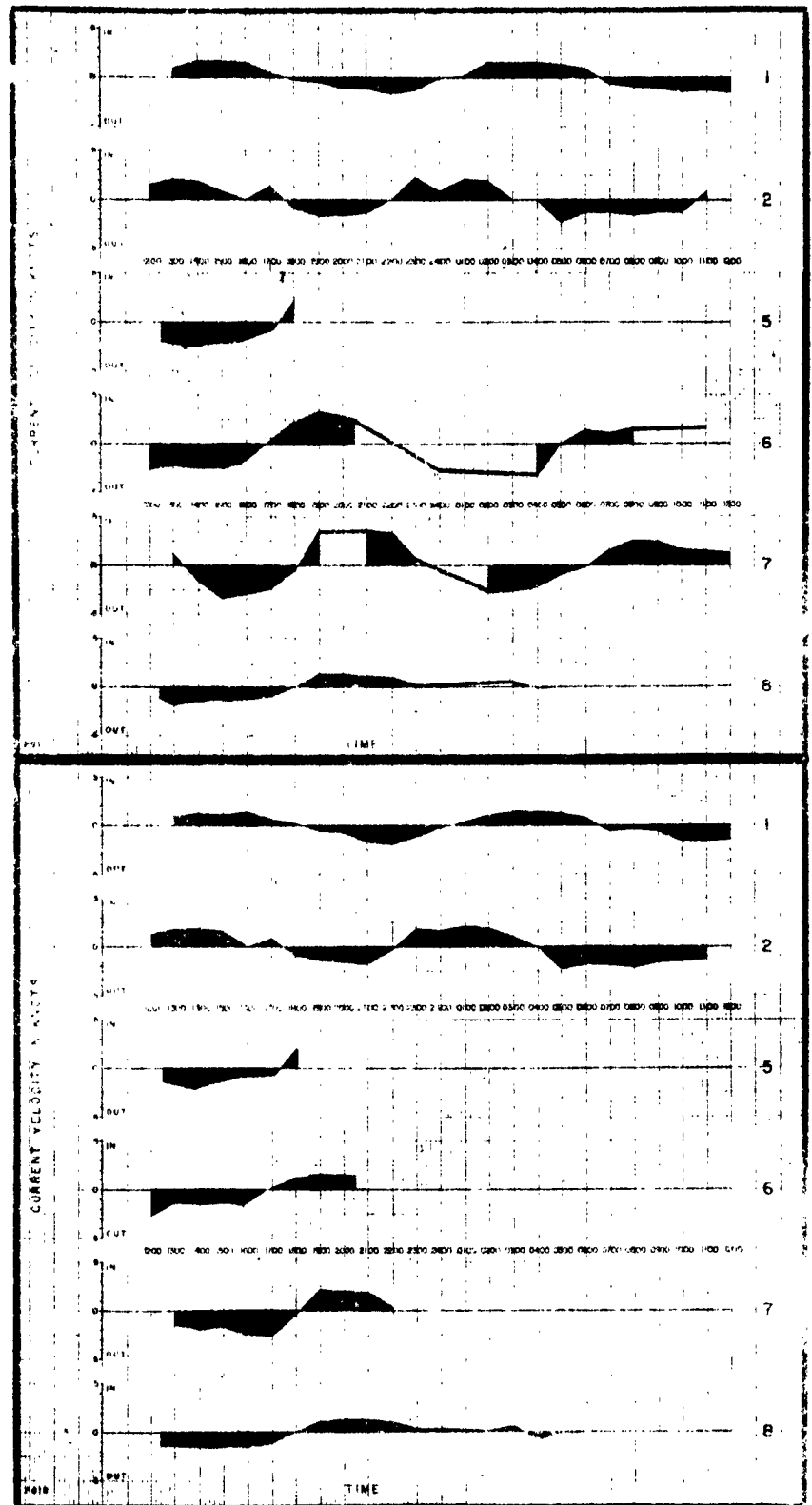


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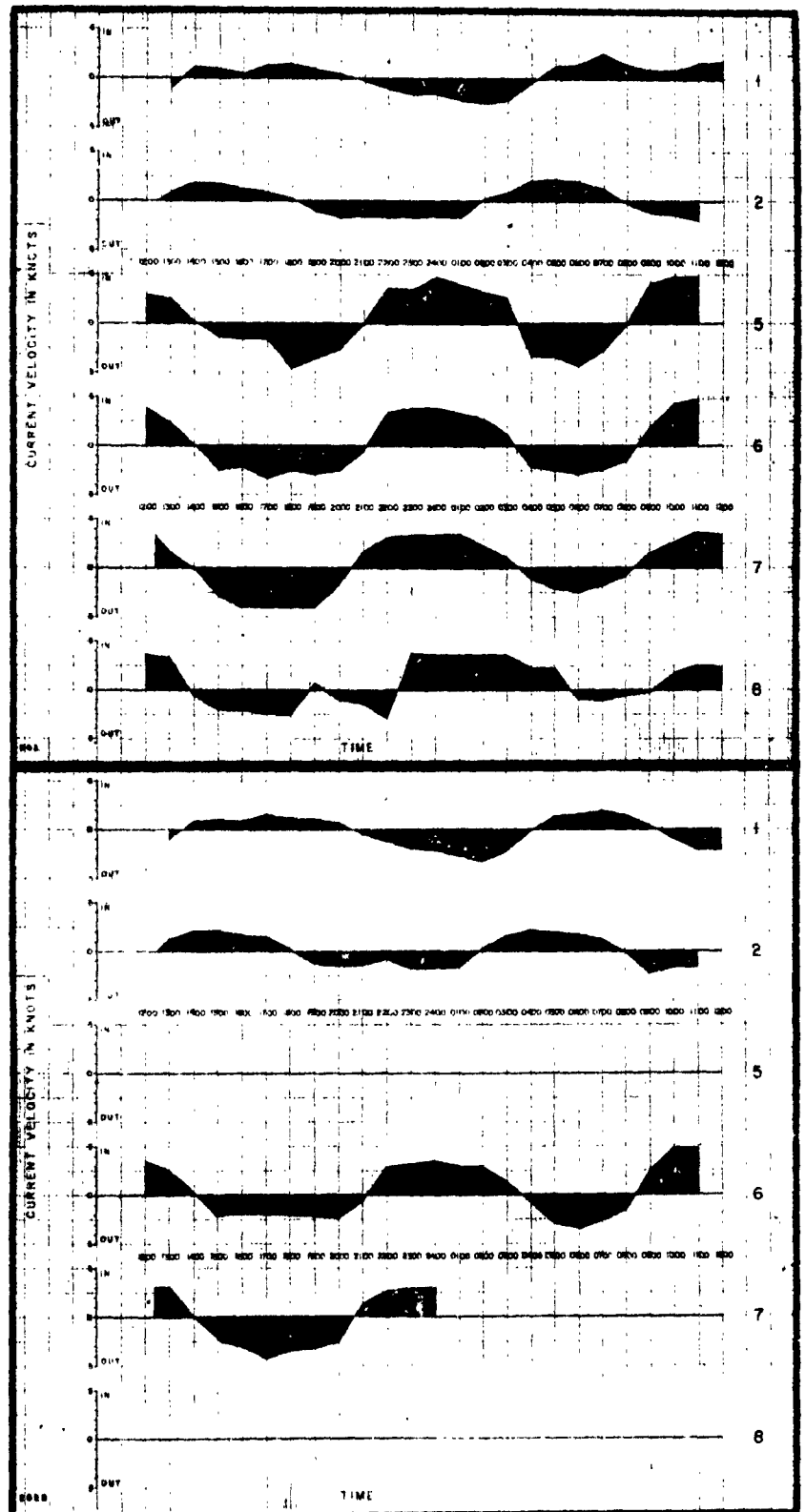


Figure 13

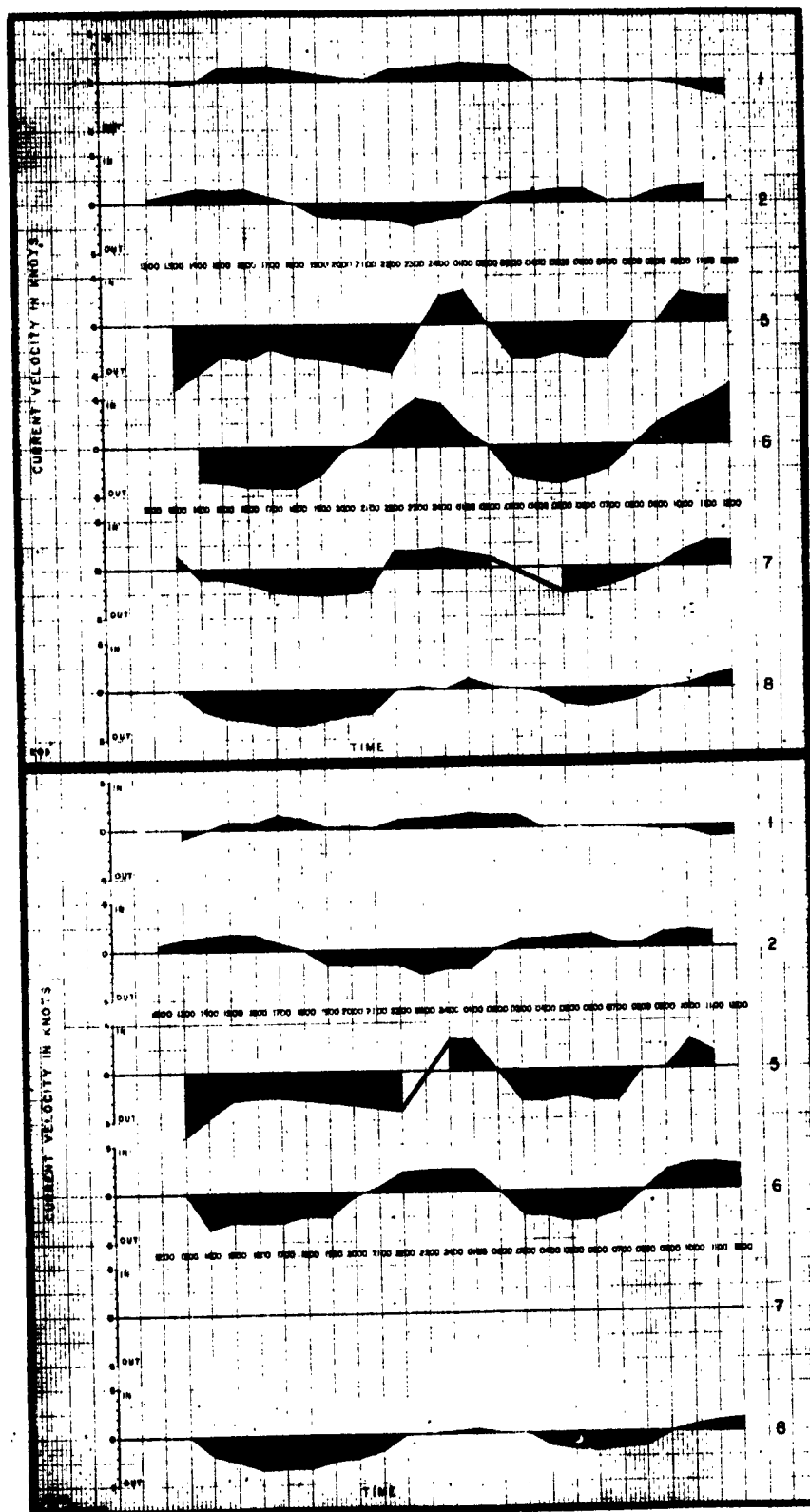


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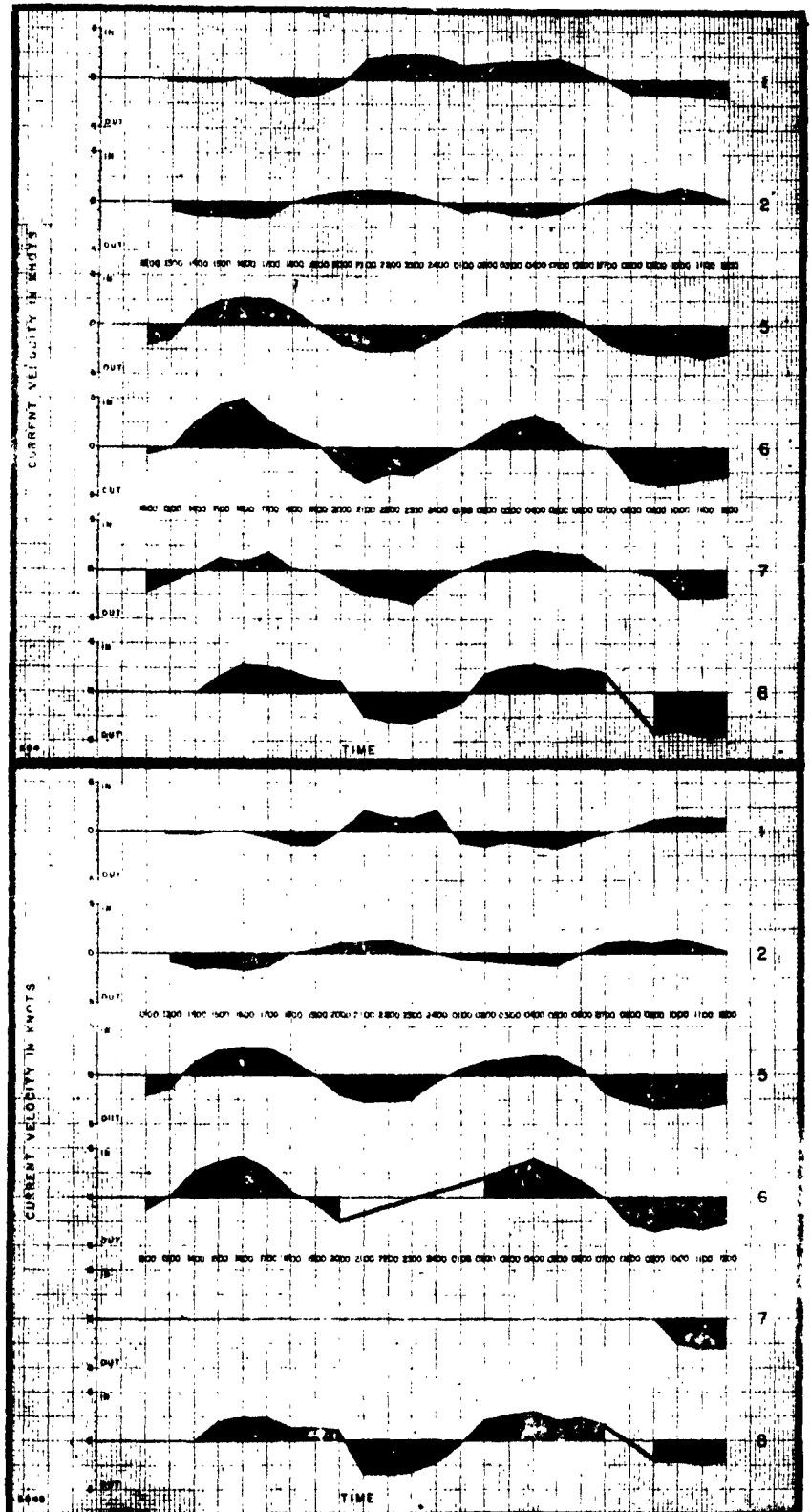


Figure 15

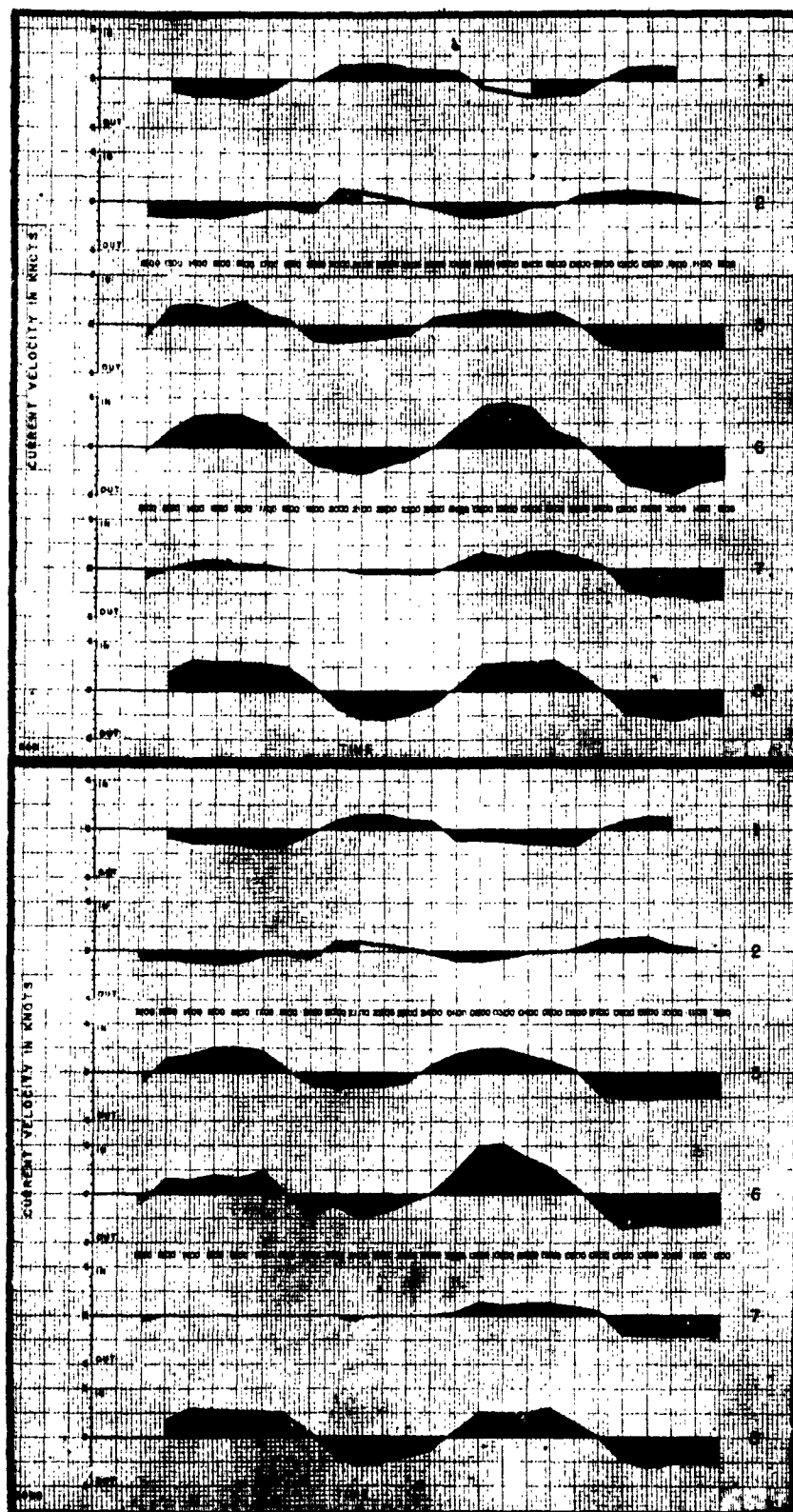


Figure 16

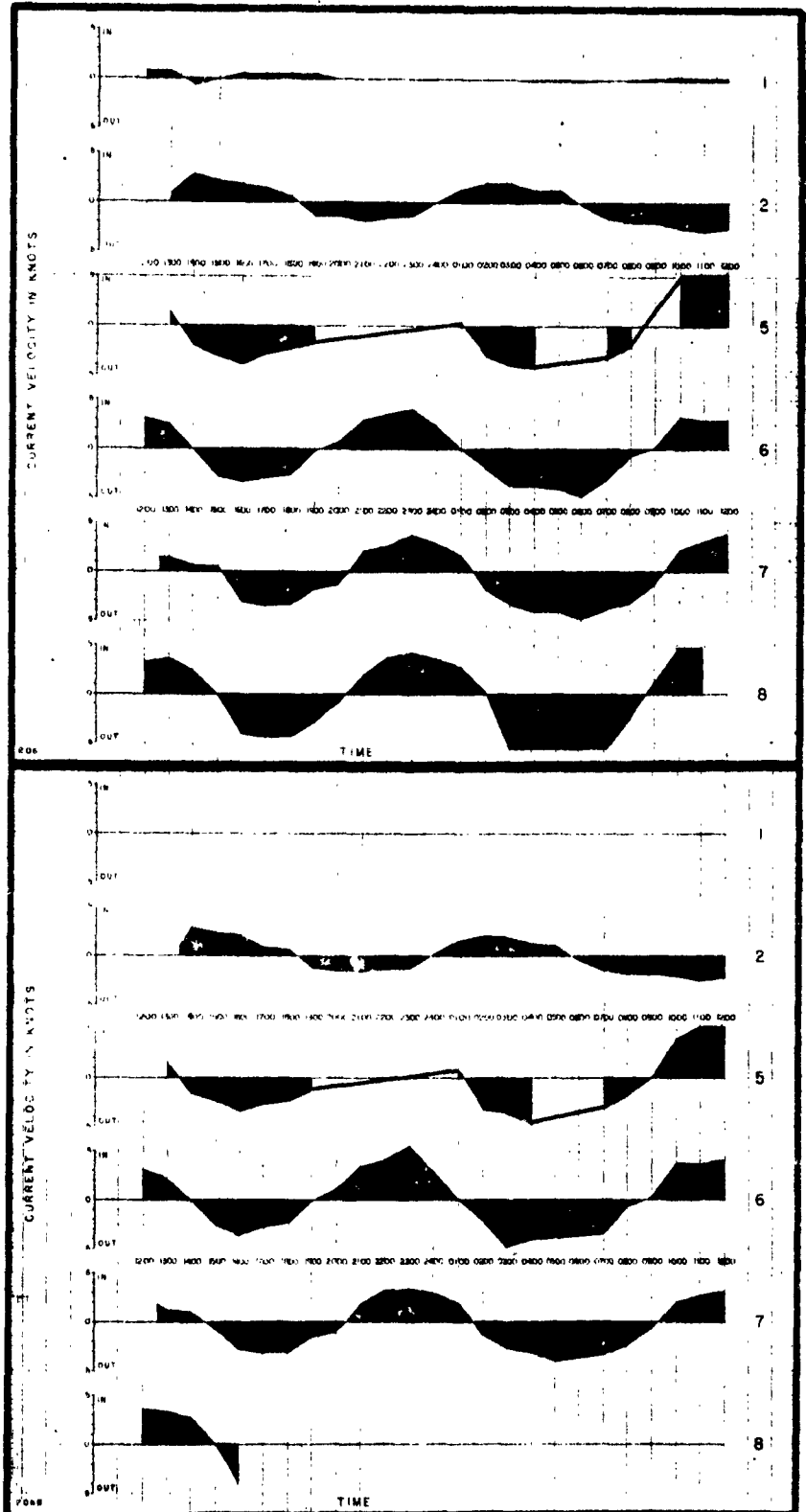


Figure 17

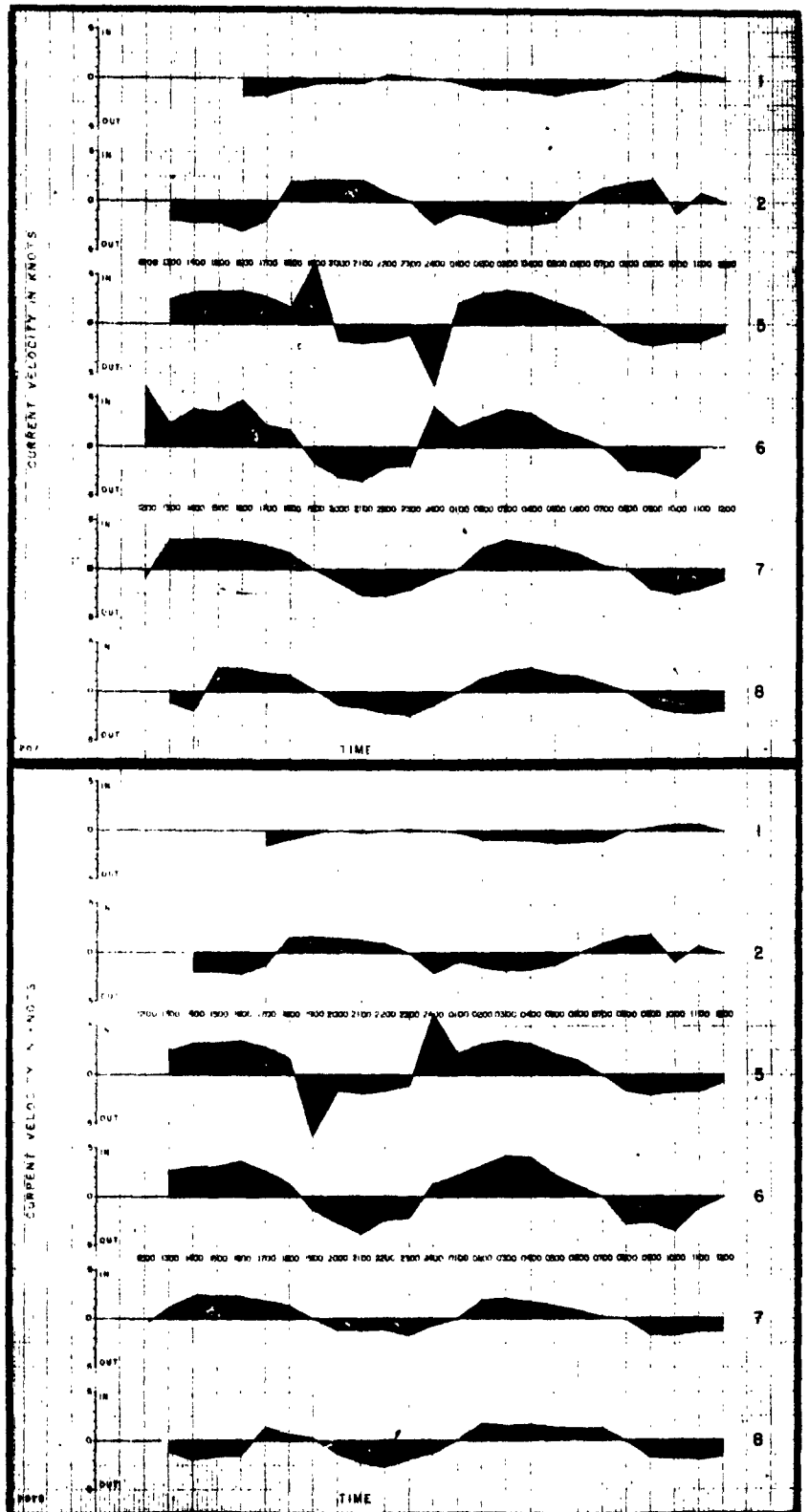


Figure 18

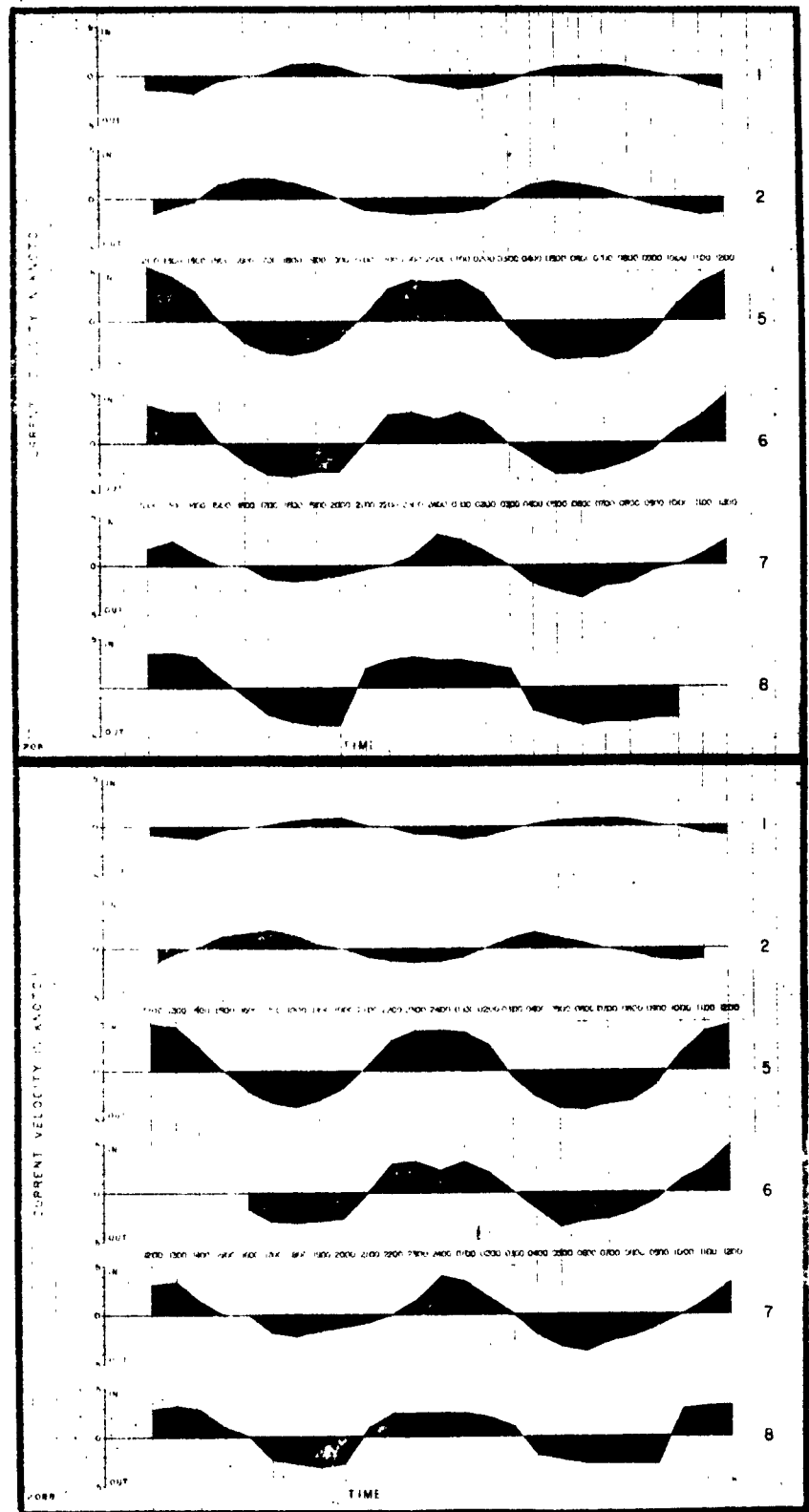


Figure 19

APALACHICOLA 1-2

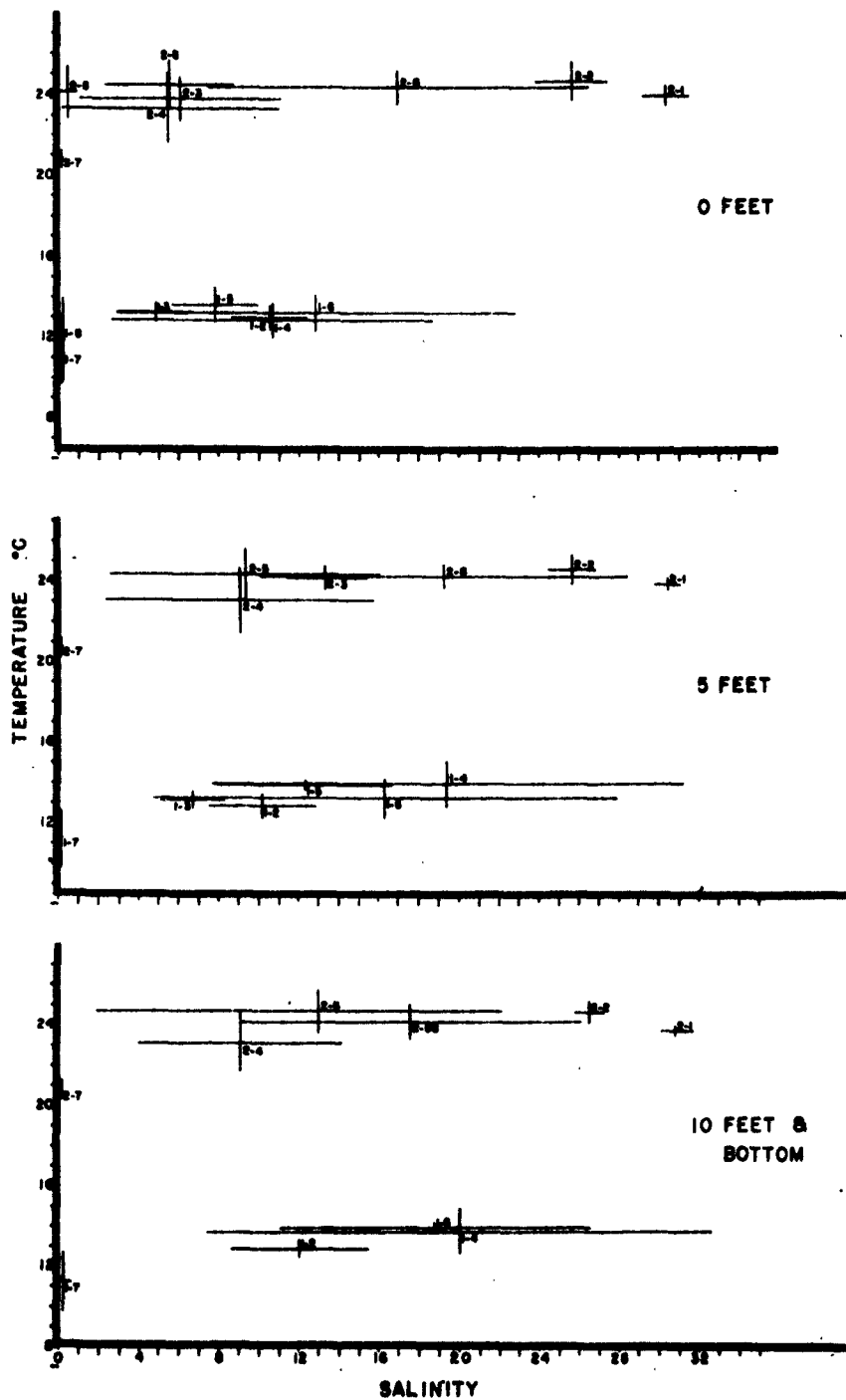


Figure 20

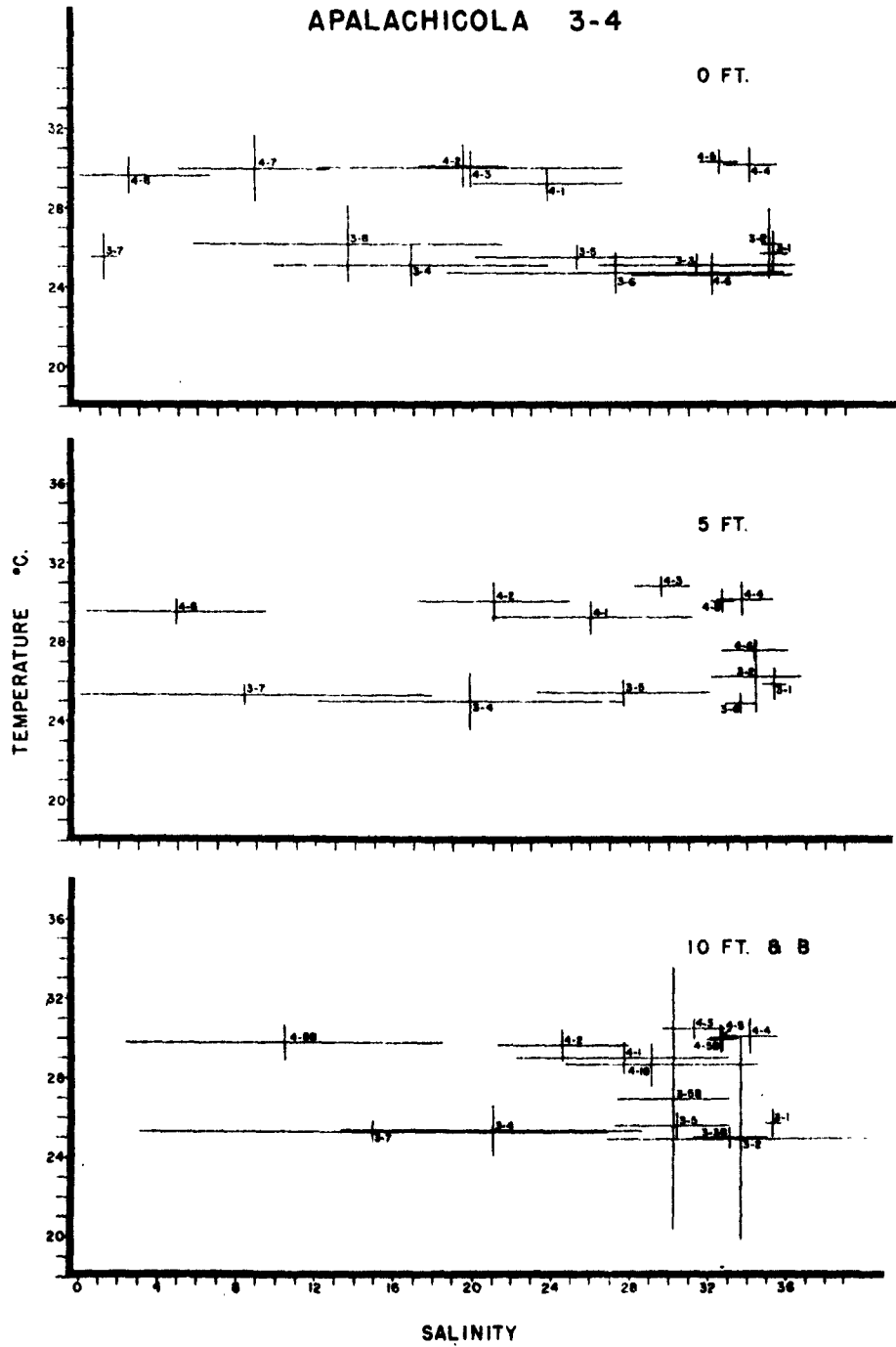
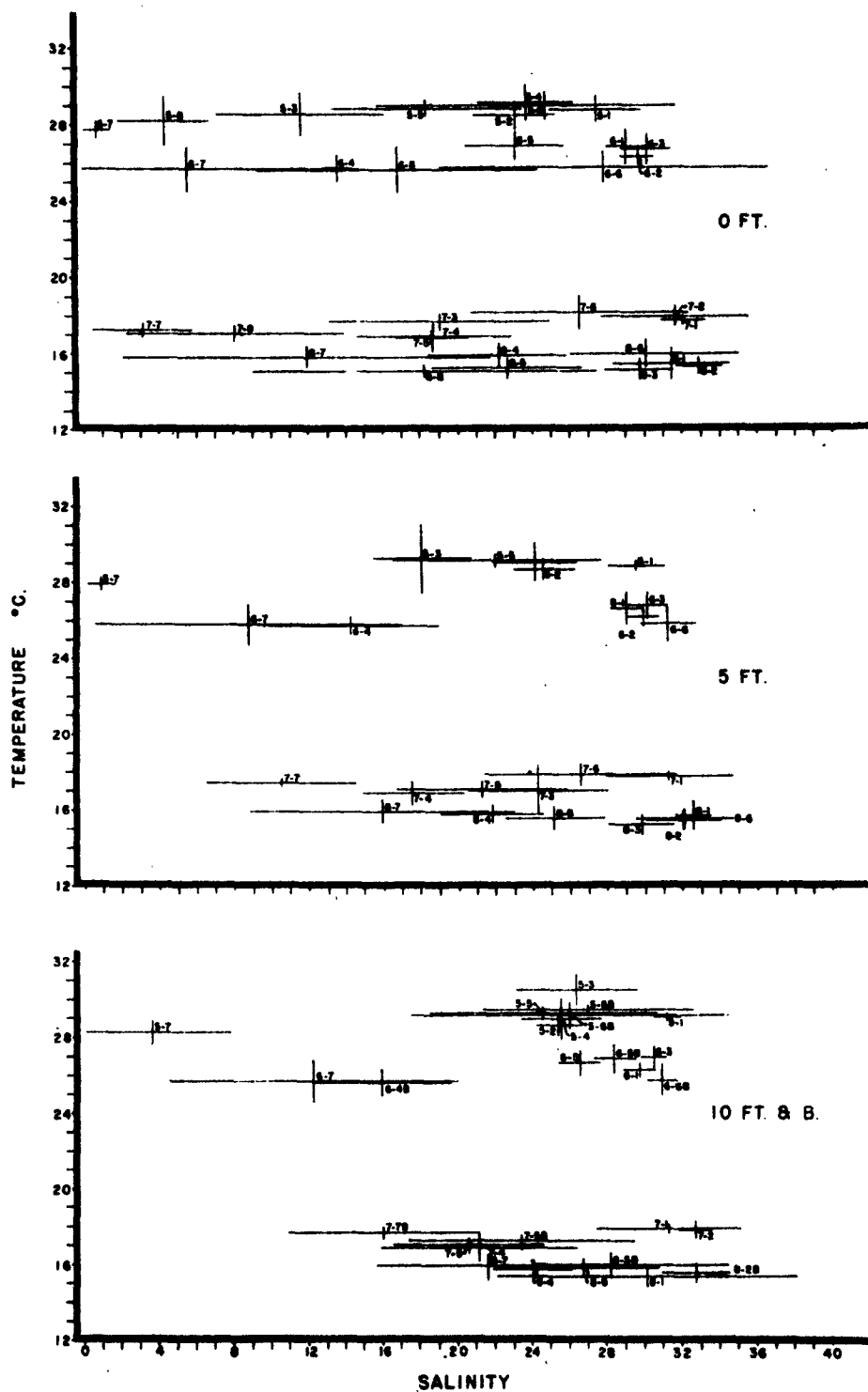


Figure 21

APALACHICOLA 5-8



FLORIDA 1-2

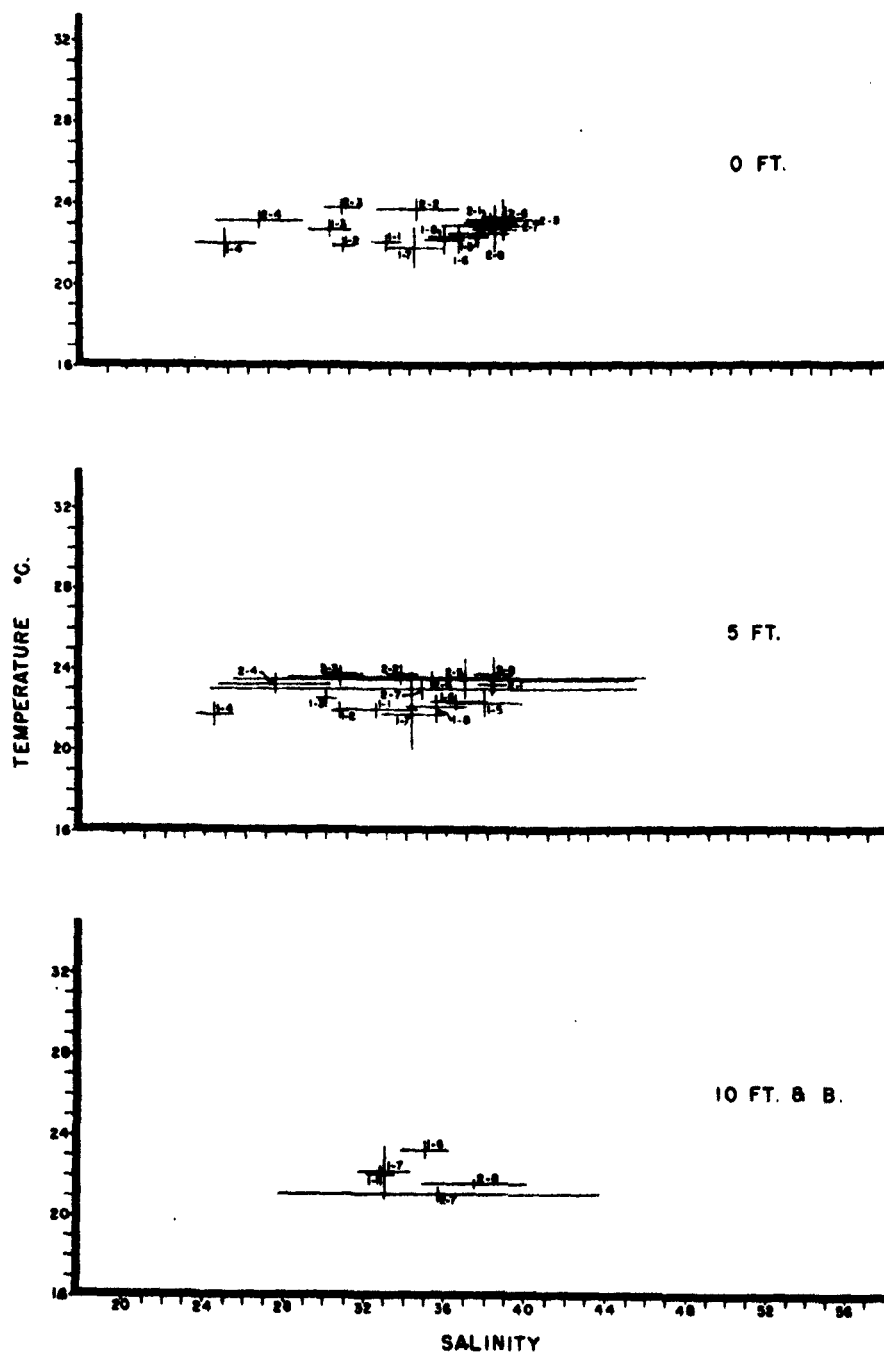


Figure 23

FLORIDA 3-4

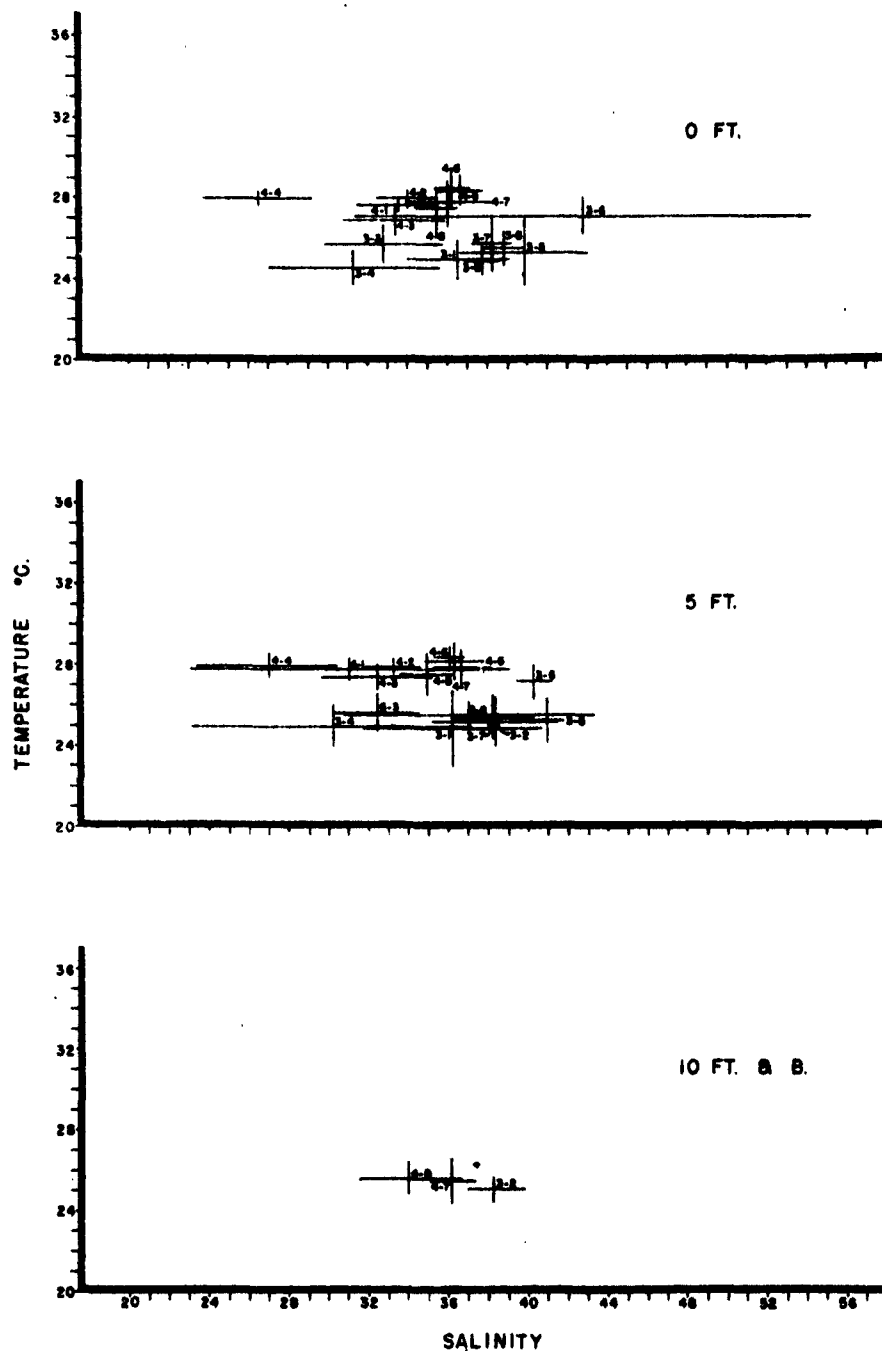


Figure 24

FLORIDA 5-6

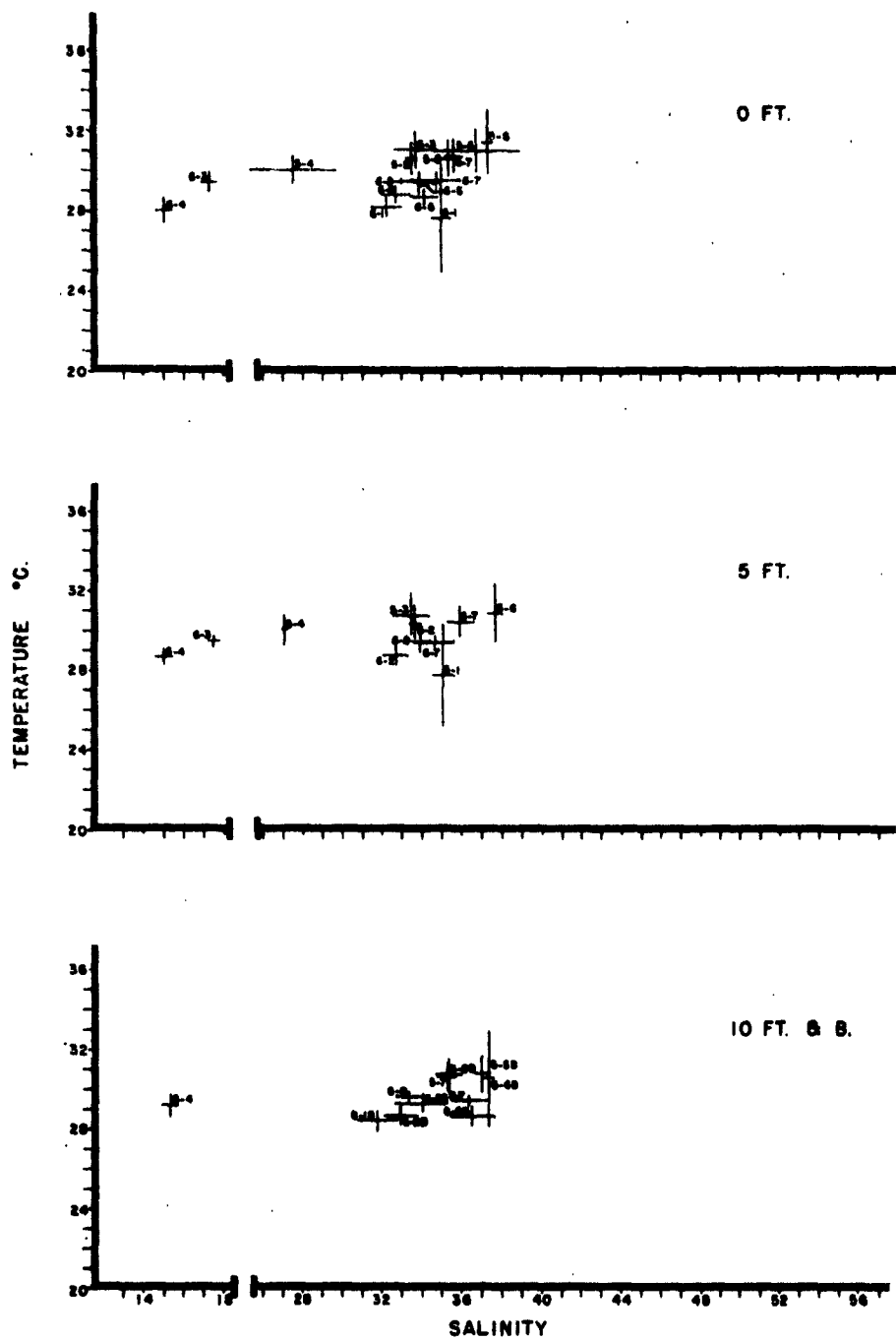


Figure 25

FLORIDA 7-8

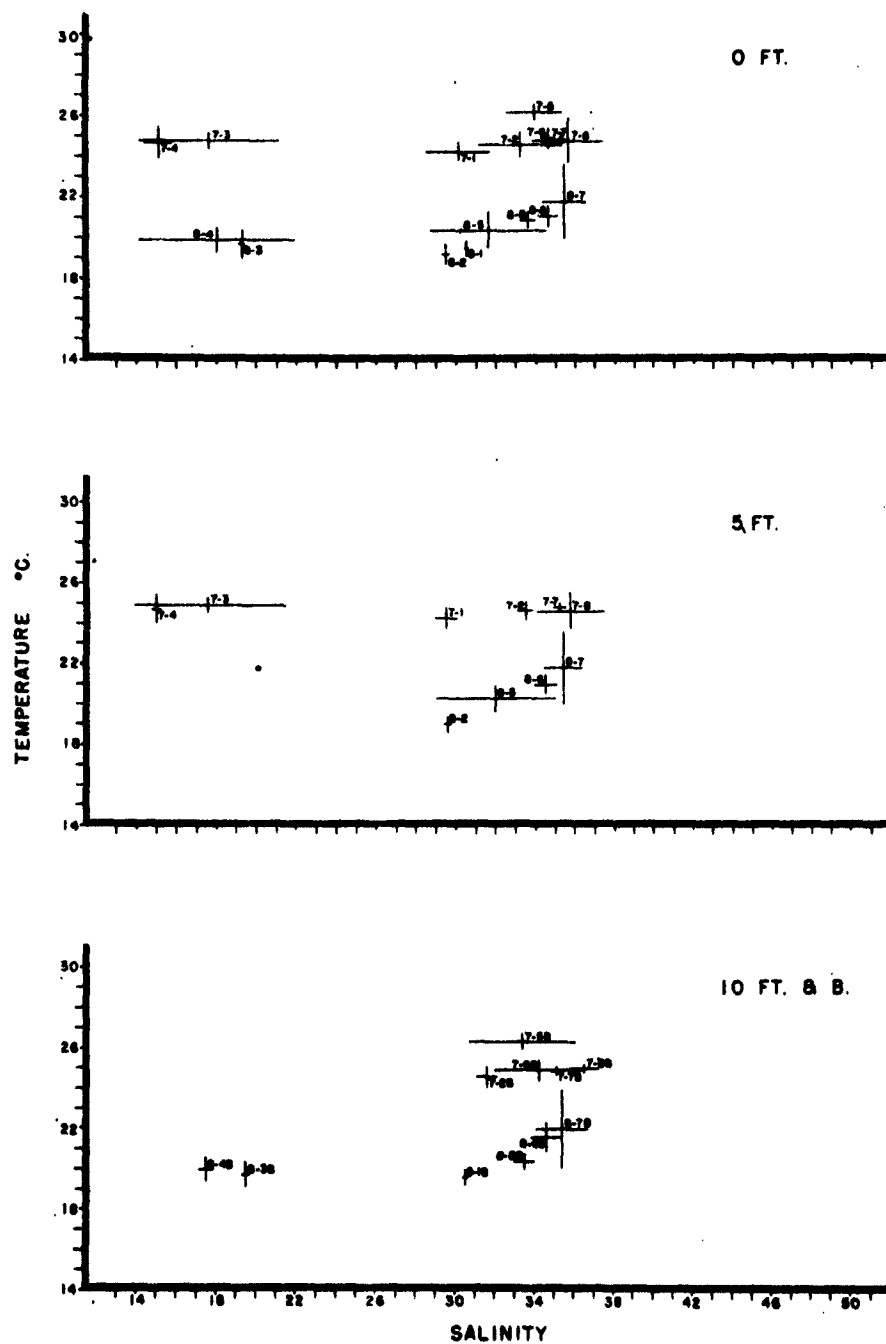


Figure 26

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
101200	13.000	00.607	10.563	01.914	07.598	01.413
101205	12.891	00.594	10.168	02.699	07.310	02.062
101210	12.909	00.432	12.013	03.407	08.728	02.593
101300	13.300	00.483	04.846	01.902	03.149	01.474
101305	13.200	00.422	06.676	01.604	04.575	01.206
101400	12.891	01.852	10.661	08.049	07.659	06.090
101405	14.008	01.137	19.423	11.742	14.230	08.983
101410	13.767	01.129	20.011	12.626	14.721	09.655
101500	13.656	00.857	07.801	02.147	05.460	01.651
101505	13.970	00.206	12.316	04.389	08.791	03.357
101510	13.980	00.244	18.777	07.745	13.746	05.913
101600	13.257	00.901	12.855	09.982	09.314	07.638
101605	13.267	00.966	16.314	11.582	11.967	08.852
101700	11.404	01.666	00.123	00.044	00.291-	00.216
101705	11.241	01.461	00.116	00.033	00.277-	00.166
101710	11.236	01.443	00.207	00.395	00.194-	00.276
101800	11.857	02.076	00.189	00.067	00.301-	00.248
101803	12.000	00.000	00.120	00.000	00.345	00.000
102100	24.009	00.504	30.356	01.159	20.170	00.865
102105	23.924	00.313	30.463	00.604	20.262	00.493
102110	23.718	00.228	30.861	00.791	20.622	00.608
102200	24.677	00.932	25.634	01.810	16.412	01.339
102205	24.642	00.724	25.667	01.228	16.449	00.947
102210	24.635	00.545	26.488	00.742	17.067	00.524
102300	23.796	01.070	06.060	05.018	01.961	03.582
102305	24.242	00.575	13.337	02.000	07.322	01.599
102400	23.341	01.721	05.544	05.411	01.691	04.302
102405	23.119	01.635	09.051	06.733	04.387	05.258
102410	23.158	01.434	09.031	05.142	04.369	04.155
102500	24.500	01.212	05.518	03.230	01.379	02.420
102505	24.396	01.279	09.282	06.784	04.234	05.228
102510	24.487	01.059	12.982	09.128	06.989	07.003
102518	24.168	00.876	17.562	08.518	10.512	06.552

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
102600	24.396	00.817	16.979	09.520	10.009	07.145
102605	24.300	00.606	19.262	09.217	11.748	06.926
102700	20.808	00.447	00.161	00.105	01.782-	00.119
102705	20.744	00.467	00.124	00.041	01.797-	00.110
102710	20.779	00.483	00.121	00.046	01.806-	00.097
102720	21.000	00.000	00.102	00.000	01.867	00.000
102800	24.092	01.292	00.446	00.480	02.336-	00.393
103100	25.808	01.048	35.377	00.719	23.395	00.665
103105	25.925	00.758	35.402	00.625	23.379	00.530
103110	25.750	00.734	35.315	00.393	23.368	00.411
103200	26.222	01.768	35.108	00.335	23.055	00.526
103205	26.317	01.793	34.480	02.318	22.553	01.720
103210	24.975	05.124	33.657	06.735	22.187	04.330
103300	25.150	00.516	31.398	05.180	20.608	03.890
103399	25.010	00.510	33.111	01.900	21.936	01.399
103400	25.135	01.084	16.886	07.007	09.735	05.392
103405	25.052	01.450	19.856	07.783	11.975	05.878
103410	25.374	01.295	21.018	07.677	12.753	05.749
103500	25.552	00.637	25.282	05.084	15.897	03.818
103505	25.524	00.674	27.706	04.431	17.722	03.343
103510	25.645	00.657	30.398	03.141	19.704	02.356
103599	26.990	06.601	30.219	02.863	19.231	03.382
103600	24.740	01.052	27.291	08.607	17.637	06.217
103605	24.940	00.486	33.682	00.783	22.386	00.632
103700	25.544	01.162	01.197	00.667	02.140-	00.556
103705	25.373	00.545	08.353	09.536	03.272	07.157
103710	25.333	00.518	14.963	11.862	08.236	08.944
103800	26.196	01.915	13.653	07.882	06.989	05.663
104100	29.220	00.851	23.813	03.797	13.658	02.937
104105	29.292	00.844	26.050	05.145	15.305	04.040
104110	29.058	00.775	27.688	05.492	16.605	04.289
104199	28.720	01.047	29.152	05.429	17.807	04.385

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
104200	30.132	01.099	19.515	02.253	10.160	01.664
104205	30.108	00.978	21.032	03.913	11.297	02.909
104210	29.684	00.791	24.566	03.337	14.065	02.475
104300	30.039	00.935	19.912	07.800	10.487	05.591
104305	30.875	00.509	29.664	01.421	17.459	01.119
104310	30.521	00.525	31.287	01.616	18.791	01.191
104400	30.191	00.914	34.112	01.373	21.015	01.213
104405	30.195	00.861	33.881	01.451	20.840	01.228
104410	30.174	00.898	34.138	01.373	21.039	01.043
104500	30.342	00.622	32.546	01.004	21.109	02.518
104505	30.106	00.606	32.756	00.603	21.388	02.371
104510	30.016	00.653	32.766	00.766	21.363	02.354
104599	30.011	00.643	32.699	00.778	21.315	02.393
104600	24.655	01.029	32.187	04.068	21.544	03.259
104605	24.650	00.478	34.404	01.724	23.019	01.415
104700	29.628	00.930	02.498	04.195	02.322	03.120
104705	29.571	00.650	04.882	04.602	00.530	03.293
104799	29.809	00.896	10.410	08.015	03.497	05.729
104800	29.979	01.658	08.871	03.841	02.306	03.060
105100	28.788	00.692	27.433	02.411	16.493	01.677
105105	28.988	00.183	29.571	01.499	18.026	01.108
105110	29.092	00.179	31.173	00.748	19.188	00.568
105200	28.500	00.745	23.124	02.201	13.375	01.696
105205	28.717	00.581	24.592	01.628	14.400	01.241
105210	28.650	00.506	25.354	01.242	14.989	00.883
105300	28.582	01.140	11.648	04.463	04.802	03.114
105305	29.278	01.828	18.089	02.630	09.369	01.930
105310	30.547	00.811	26.294	03.255	15.063	02.557
105400	29.150	00.951	23.662	02.567	13.565	01.952
105405	29.129	01.002	24.154	02.248	13.938	01.680
105410	29.005	01.102	25.487	02.192	14.968	01.509

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
105500	28.856	00.452	18.392	05.099	09.743	03.769
105505	29.208	00.367	22.022	05.650	12.333	04.229
105510	29.328	00.282	24.515	06.084	14.151	04.551
105520	29.495	00.215	26.924	05.663	15.890	04.276
105600	28.990	00.741	24.732	07.007	14.421	05.172
105699	29.186	00.650	25.944	08.448	15.262	06.255
105700	27.763	00.462	00.705	00.796	03.110	00.615
105705	27.938	00.374	00.880	00.771	03.029	00.601
105710	28.268	00.618	03.589	04.258	01.106	03.042
105800	28.228	01.300	04.327	02.418	00.544	01.813
106100	26.850	00.916	29.052	01.037	18.320	00.824
106105	26.667	00.871	29.043	00.832	18.681	01.441
106200	26.327	00.394	29.692	00.892	18.964	00.665
106205	26.219	00.452	29.914	00.832	19.164	00.658
106300	26.741	00.787	30.130	01.330	19.163	00.989
106305	26.845	00.690	30.171	01.078	19.161	00.736
106310	26.967	00.540	30.445	00.711	19.565	01.410
106400	25.771	00.736	13.566	00.794	07.069	00.573
106405	25.787	00.461	14.236	04.720	07.803	03.548
106499	25.647	00.722	15.840	03.705	08.802	02.636
106500	26.923	00.760	23.085	02.681	14.186	02.747
106510	26.700	00.675	26.490	01.122	17.266	02.432
106599	26.923	00.760	28.346	01.138	17.769	00.736
106600	25.768	00.821	27.852	08.748	17.758	06.555
106605	25.870	00.953	31.224	01.511	20.691	01.826
106699	25.782	00.830	30.866	00.813	20.010	00.531
106700	25.692	01.212	05.556	09.235	01.088	06.960
106705	25.808	01.121	08.751	08.178	03.458	06.338
106710	25.716	01.111	12.180	07.769	06.048	06.017
106800	25.680	01.232	16.796	07.510	09.514	05.939

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
107120	18.000	00.000	32.258	00.000	23.198	00.000
107100	17.775	00.249	32.079	01.171	23.115	00.894
107105	17.854	00.198	31.310	03.367	22.512	02.573
107110	17.954	00.174	31.316	03.920	22.493	02.986
107200	17.971	00.518	31.630	04.986	22.727	03.792
107210	17.874	00.402	32.597	00.896	23.486	00.662
107300	17.678	00.461	19.035	05.922	13.207	04.504
107305	17.152	01.283	24.267	03.791	17.297	02.840
107400	16.892	00.770	18.733	04.135	13.150	03.156
107405	16.929	00.617	17.559	02.655	12.249	02.000
107410	16.979	00.714	21.727	05.203	15.413	03.996
107500	16.875	00.354	18.640	01.955	13.085	01.553
107505	17.125	00.443	21.266	04.594	15.030	03.488
107510	17.150	00.350	20.634	04.222	14.544	03.168
107520	17.313	00.372	23.433	06.099	16.662	04.634
107600	18.173	00.884	26.503	05.869	18.770	04.269
107605	17.916	00.575	26.573	05.138	18.888	03.798
107700	17.261	00.364	03.161	02.644	01.214	02.041
107705	17.455	00.258	10.529	04.021	06.793	03.066
107799	17.550	00.327	16.088	05.085	11.003	03.875
107800	17.074	00.417	08.079	05.858	05.001	04.495
108100	15.463	00.798	31.468	03.083	24.136	02.265
108105	15.771	00.774	32.590	00.927	25.143	01.077
108110	15.450	00.586	30.198	08.063	23.432	06.625
108200	15.388	00.420	32.908	01.170	24.297	00.870
108205	15.525	00.491	32.040	02.025	23.601	01.555
108299	15.608	00.582	32.774	01.790	24.146	01.430
108300	15.178	00.525	29.757	01.824	21.927	01.499
108305	15.268	00.506	29.854	01.726	21.982	01.405
108400	15.939	00.617	22.222	03.705	16.009	02.882
108405	15.826	00.490	21.816	02.757	15.720	02.092
108410	15.863	00.467	24.030	02.089	17.401	01.555

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
108500	15.264	00.534	22.635	03.995	16.458	03.012
108505	15.617	00.590	25.156	02.727	18.311	02.018
108510	15.863	00.681	26.783	03.364	19.502	02.472
108599	16.023	00.657	28.232	03.517	20.575	02.612
108600	16.000	00.707	30.549	04.485	22.360	03.533
108605	15.556	00.527	32.121	02.602	23.657	01.972
108610	16.000	00.000	31.694	02.826	23.233	02.164
108700	15.842	00.598	11.948	09.656	08.247	07.596
108705	15.946	00.593	15.872	07.072	11.153	05.330
108710	15.992	00.602	22.649	06.026	16.318	04.508
108800	15.109	00.301	18.232	09.249	13.122	07.072

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
201100	22.125	00.423	32.844	00.770	22.569	00.637
201105	22.136	00.516	32.490	02.189	22.299	01.641
201100	22.125	00.423	32.844	00.770	22.569	00.637
201200	21.975	00.394	30.738	00.635	21.018	00.478
201205	22.075	00.406	30.677	00.474	20.945	00.378
201300	22.763	00.403	30.072	01.092	20.298	00.781
201305	22.667	00.443	29.942	00.591	20.226	00.443
201400	22.065	00.728	24.856	01.515	16.554	01.094
201405	21.856	00.660	24.412	00.904	16.276	00.726
201500	22.578	00.667	37.460	01.478	25.940	01.209
201505	22.486	00.745	37.818	01.935	26.239	01.604
201600	22.376	00.760	36.438	01.503	25.221	01.157
201605	22.484	00.651	36.476	01.378	25.220	01.088
201610	23.367	00.484	35.059	01.226	23.893	01.024
201700	21.862	00.991	34.273	01.428	23.722	01.131
201705	21.862	01.147	34.291	01.568	23.734	01.137
201710	22.052	01.315	33.893	01.348	23.378	01.047
201800	22.236	00.674	35.758	01.008	24.744	00.756
201805	22.224	00.666	35.456	01.039	24.520	00.820
202100	23.252	00.500	38.083	01.331	26.217	01.033
202105	23.368	00.445	38.210	00.744	26.273	00.545
202200	23.888	00.527	34.377	02.069	23.225	01.566
202205	23.838	00.497	33.730	00.825	22.750	00.682
202300	23.891	00.425	30.637	00.892	20.403	00.702
202305	23.841	00.419	30.779	01.062	20.524	00.867
202400	23.248	00.436	26.535	02.200	17.499	01.673
202405	23.396	00.520	27.411	02.851	18.116	02.122
202500	23.416	01.049	38.647	01.804	26.594	01.400
202505	23.616	01.064	36.988	09.065	25.287	06.806
202600	23.484	00.571	38.752	00.864	26.655	00.682
202605	23.592	00.554	35.204	10.886	23.952	08.179

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
202700	23.167	00.434	37.631	01.985	25.900	01.498
202705	23.158	00.429	34.710	10.694	23.703	08.058
202710	23.146	00.429	35.789	08.275	24.520	06.265
202800	22.972	01.169	38.258	01.069	26.427	00.920
202805	22.824	00.956	38.247	00.918	26.464	00.766
202810	23.625	00.218	37.529	02.677	25.689	02.020
203100	25.043	00.959	36.522	02.585	24.496	01.874
203105	24.868	00.934	36.190	02.301	24.300	01.791
203200	24.983	00.726	37.784	00.811	25.469	00.572
203205	25.208	00.623	38.306	01.604	25.796	01.312
203210	25.165	00.612	38.102	01.428	25.655	01.044
203300	25.792	00.943	32.798	03.009	21.461	02.221
203305	25.708	00.896	32.337	02.169	21.138	01.618
203400	24.632	00.839	31.315	04.286	20.700	03.269
203405	24.880	00.935	30.228	03.495	19.806	02.689
203500	25.347	01.673	39.876	03.214	26.935	02.439
203505	25.243	01.132	40.947	00.850	27.783	00.667
203600	27.154	00.906	42.769	11.444	28.642	08.896
203605	27.304	00.942	40.308	00.924	26.641	00.707
203700	25.795	01.377	38.227	00.969	25.547	00.707
203705	25.640	01.145	38.149	02.051	25.540	01.509
203800	25.552	00.880	38.794	01.106	26.056	00.885
203805	25.647	00.622	36.998	05.483	24.681	04.236
204100	27.617	00.400	33.388	02.087	21.331	01.527
204105	27.750	00.546	31.143	06.581	19.608	04.904
204200	27.938	00.406	33.895	01.541	21.607	01.132
204205	27.842	00.438	33.198	01.372	21.115	01.062
204300	27.095	00.709	33.270	02.585	21.409	01.923
204305	27.268	00.695	32.720	02.745	20.942	02.162
204400	27.978	00.349	26.549	02.747	16.097	02.069
204405	27.925	00.639	27.082	03.580	16.512	02.655

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
204500	28.380	00.776	36.609	00.630	23.499	00.595
204505	28.284	00.719	36.243	01.336	23.255	00.998
204600	28.522	00.936	36.252	00.936	23.182	00.750
204605	28.380	00.514	36.096	00.737	23.105	00.545
204700	27.827	01.079	36.034	02.172	23.247	01.577
204705	27.782	00.888	36.690	01.488	23.756	01.057
204710	27.548	01.035	36.512	01.147	23.698	00.860
204800	27.520	01.127	35.412	01.051	22.878	01.017
204805	27.347	01.207	34.910	01.323	22.556	01.195
204810	27.607	00.843	34.087	02.640	21.857	01.928
205100	27.681	02.672	34.995	00.541	22.489	00.734
205105	27.819	02.482	35.075	00.618	22.508	00.669
205200	30.750	00.808	33.523	00.306	20.380	00.330
205205	30.683	00.851	33.553	00.262	20.426	00.275
205300	31.113	00.957	33.700	01.112	20.386	00.814
205305	31.082	01.067	33.368	00.909	20.147	00.501
205400	30.116	00.721	27.517	02.193	16.118	01.667
205405	30.144	00.761	27.049	00.214	15.758	00.294
205500	31.100	01.111	36.753	02.167	22.676	01.579
205599	30.983	00.982	37.084	00.472	22.965	00.375
205600	31.528	01.646	37.335	00.314	22.955	00.668
205605	31.244	01.614	37.531	00.382	23.203	00.569
205699	30.684	02.422	37.301	00.361	23.215	00.853
205700	30.833	00.868	35.601	00.541	21.907	00.580
205705	30.722	00.844	35.876	00.679	22.152	00.720
205710	30.722	00.844	35.393	00.580	21.790	00.617
205800	30.788	00.952	35.282	00.378	21.682	00.432
205899	30.920	00.856	35.417	00.635	21.738	00.504
206100	28.370	01.047	32.231	00.939	20.214	00.663
206199	28.479	00.561	31.745	01.075	19.817	00.862
206200	28.888	00.510	32.497	00.774	20.246	00.588
206205	28.829	00.515	32.704	00.633	20.420	00.491
206299	28.758	00.587	32.907	00.850	20.595	00.589

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
206300	29.554	00.517	17.366	00.423	08.756	00.314
206305	29.563	00.350	17.569	00.360	08.905	00.271
206400	28.146	00.528	15.701	03.542	07.962	02.586
206405	28.721	00.415	15.170	00.419	07.388	00.290
206499	29.190	00.652	15.322	00.414	07.353	00.279
206500	29.488	00.582	33.870	00.808	21.073	00.632
206599	29.326	00.526	34.006	01.321	21.222	00.969
206600	28.804	00.435	34.138	00.992	21.503	00.689
206699	28.748	00.583	34.508	01.169	21.800	00.895
206700	29.608	00.535	34.776	01.284	21.712	00.958
206705	29.516	00.373	34.662	01.042	21.658	00.805
206799	29.536	00.283	34.340	00.971	21.410	00.734
206800	29.448	00.429	33.853	01.135	21.075	00.921
206805	29.413	00.356	33.965	00.759	21.170	00.641
206899	29.667	00.289	33.308	00.627	20.593	00.394
207100	24.286	00.496	30.111	01.584	19.891	01.163
207105	24.267	00.522	29.495	00.580	19.434	00.505
207200	24.608	00.582	33.186	02.131	22.113	01.632
207205	24.645	00.468	33.572	00.448	22.392	00.358
207299	24.633	00.490	33.580	00.469	22.401	00.356
207300	24.848	00.358	17.560	03.513	10.320	02.662
207305	24.904	00.382	17.560	03.708	10.303	02.766
207400	24.675	00.844	15.140	00.661	08.552	00.597
207405	24.663	00.748	15.041	00.229	08.482	00.333
207500	26.242	00.388	33.941	01.379	22.182	01.016
207599	26.275	00.428	33.350	02.741	21.728	02.053
207600	24.921	00.456	34.638	00.385	23.113	00.365
207699	24.900	00.458	34.173	02.205	22.769	01.654
207700	24.861	00.221	35.160	00.266	23.525	00.190
207705	24.842	00.206	35.230	00.351	23.584	00.266
207799	24.846	00.220	35.127	00.264	23.505	00.201

ID	TEMPERATURE		SALINITY		SIGMA T	
	MEAN	SD	MEAN	SD	MEAN	SD
207800	24.790	01.141	35.633	01.794	23.899	01.311
207805	24.618	00.931	35.745	01.780	24.039	01.399
207810	24.983	00.183	36.533	00.747	24.525	00.583
208100	19.483	00.357	30.508	00.133	21.499	00.145
208199	19.550	00.438	30.484	00.149	21.464	00.161
208200	19.188	00.501	29.508	00.225	20.813	00.235
208205	19.017	00.409	29.595	00.217	20.922	00.206
208300	19.740	00.700	19.258	00.171	12.915	00.125
208399	19.720	00.644	19.471	00.209	13.082	00.224
208400	19.884	00.602	18.092	03.877	12.003	02.963
208499	19.960	00.599	17.469	00.379	11.526	00.267
208500	20.416	00.862	31.589	02.910	22.079	02.179
208505	20.284	00.559	32.095	02.963	22.499	02.176
208599	20.500	00.000	34.975	00.000	24.629	00.000
208600	21.076	00.529	34.564	00.538	24.161	00.431
208699	21.567	00.737	34.565	00.796	24.027	00.522
208605	20.986	00.600	34.532	00.497	24.160	00.373
208700	21.816	01.772	35.402	01.144	24.582	00.976
208705	21.824	01.847	35.399	01.019	24.577	00.807
208799	21.984	01.895	35.436	01.337	24.559	01.039
208800	20.892	00.416	33.595	00.432	23.476	00.393
208899	20.400	00.354	33.519	00.499	23.549	00.390

APPENDIX

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1012000120													
1012000130													
1012000140													
1012000150													
1012000160													
1012000170	14.0	06.94	12.56	08.98					045	10	0.1	15.0	01
1012000180	13.8	06.88	12.45	08.93	065	0.44				10	0.1	12.0	01
1012000190	13.0	06.88	12.45	09.05	043	0.18				13	0.1	11.0	01
1012000200	13.2	07.60	13.75	10.02	030	0.62				10	0.1	12.0	01
1012000210	13.2	05.89	10.66	07.65	068	0.62				13	0.1	13.0	01
1012000220	13.0	05.43	09.83	07.04	070	0.89				13	0.1	11.2	01
1012000230	13.2	04.87	08.82	06.23	080	0.26				10	0.1	11.0	01
1012000240	13.0	05.03	09.11	06.48	300	1.28				17	0.1	10.0	01
1012000010	12.2	04.45	08.06	05.79	290	1.16				17	0.1	08.0	01
1012000020	12.2	05.05	09.15	06.62	270	1.28			023	20	0.1	07.8	02
1012000030	12.2	05.17	09.36	06.78	230	1.24				23	0.1	05.0	02
1012000040													
1012000050													
1012000060													
1012000070													
1012000080													
1012000090													
1012000100													
1012000110													
1012000120													

[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1014000120													
1014000130													
1014000145	15.0	17.14	30.97	22.89		0.18			045	20	0.1	17.0	01
1014000150	16.0	13.78	24.90	18.04		0.35			045	25	0.1	19.5	01
1014000160	15.5	06.46	11.69	08.05		2.78			045	25	0.1	17.5	01
1014000170	15.5	02.76	05.01	02.94		2.54			360	25	0.1	18.5	01
1014000180	14.5	03.59	06.51	04.25		2.89			360	17	0.1	14.5	01
1014000190	14.5	02.74	04.98	03.07		1.08			360	05		13.0	00
1014000200	14.0	02.82	05.12	03.26	180	1.62			360	08		11.5	00
1014000210	13.5	03.07	05.57	03.68	360	0.35			045	05		09.8	00
1014000220	13.0	03.05	05.54	03.73	360	0.26			045	07		09.5	00
1014000230	13.0	03.45	06.26	04.28	360	0.70			045	07		08.0	01
1014000240	13.0	12.54	22.67	16.91	360	2.02			045	07		07.5	
1014000010	13.0	15.53	28.06	21.06	360	1.62			045	07		07.0	01
1014000020	10.5	05.78	10.46	07.86	180	0.79			045	09		07.0	01
1014000030	11.0	03.75	06.80	04.96	180	3.14			045	09		07.0	01
1014000040	10.0	04.07	07.38	05.52	180	3.42			045	15		07.0	01
1014000050	10.5	04.86	08.80	06.57	180	3.49			315	12		07.0	01
1014000060	10.0	04.65	08.42	06.34	180	3.95			315	12		05.0	01
1014000070	11.5	04.16	07.54	05.47	180	2.68			045	12		05.0	01
1014000080	11.5	03.26	05.91	04.21	180	1.20			045	09		08.0	01
1014000090	11.0	02.74	04.98	03.55		0.96			045	12		08.5	01
1014000100	12.5	02.75	04.95	03.37					045	12		10.0	01
1014000110	13.5	03.58	06.49	04.39	360	0.89			045	09		13.0	01
1014000120	14.0	06.93	16.15	11.73	360	2.92			045	05		19.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1014050120													
1014050130													
1014050145	15.0	18.09	32.68	24.21					045	20	0.1	17.0	01
1014050150	15.3	17.71	32.00	23.62					045	25	0.1	19.5	01
1014050160	15.0	18.41	33.26	24.65					045	25	0.1	17.5	01
1014050170	15.5	10.29	18.60	13.33					360	25	0.1	18.5	01
1014050180	14.5	02.16	03.93	02.27					360	17	0.1	14.5	01
1014050190	14.0	06.00	10.77	07.60					360	05		13.0	00
1014050200	13.8	04.60	08.33	05.76					360	08		11.5	00
1014050210	13.5	15.25	27.56	20.58					045	05		09.8	00
1014050220	13.5	02.94	05.34	03.50					045	07		09.5	00
1014050230	13.5	03.56	06.46	04.36					045	07		08.0	01
1014050240	13.0	14.34	25.91	19.41					045	07		07.5	
1014050010	11.5	15.63	28.24	21.47					045	07		07.0	01
1014050020									045	09		07.0	01
1014050030									045	09		07.0	01
1014050040									045	15		07.0	01
1014050050									315	12		07.0	01
1014050060									315	12		05.0	01
1014050070									045	12		05.0	01
1014050080									045	09		08.0	01
1014050090									045	12		08.5	01
1014050100									045	12		10.0	01
1014050110									045	09		13.0	01
1014050120									045	05		19.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1014100120													
1014100130													
1014100145	14.5	18.40	33.24	24.75		0.18			045	20	0.1	17.0	01
1014100150	14.9	18.21	32.90	24.40		0.18			045	25	0.1	19.5	01
1014100160	14.9	15.28	27.61	20.34		1.08			045	25	0.1	17.5	01
1014100170	14.9	15.95	28.82	21.26		0.26			360	25	0.1	18.5	01
1014100180	14.5	03.57	06.47	04.23		0.70			360	17	0.1	14.5	01
1014100190	13.5	03.47	06.29	04.24		0.44			360	05		13.0	00
1014100200	14.0	14.39	26.00	19.29		0.53			360	08		11.5	00
1014100210	13.0	02.98	05.41	03.63		0.53			045	05		09.8	00
1014100220	13.0	02.91	05.28	03.53		0.62			045	07		09.5	00
1014100230	13.5	03.34	06.06	04.06		0.35			045	07		08.0	01
1014100240	13.5	17.79	32.14	24.10		0.96			045	07		07.5	
1014100010	11.0	16.55	29.90	22.84		0.96			045	07		07.0	01
1014100020									045	09		07.0	01
1014100030									045	09		07.0	01
1014100040									045	15		07.0	01
1014100050									315	12		07.0	01
1014100060									315	12		05.0	01
1014100070									045	12		05.0	01
1014100080									045	09		08.0	01
1014100090									045	12		08.5	01
1014100100									045	12		10.0	01
1014100110									045	09		13.0	01
1014100120									045	05		19.0	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WK	CC	AT	SS
1017000120													
1017000130													
1017000140	16.0	00.02	00.07	00.94-		2.94				10		14.0	
1017000150	14.5	00.04	00.10	00.68-	190	2.05						14.0	
1017000160	12.3	00.04	00.10	00.39-	190	2.23						15.0	
1017000170	13.5	00.03	00.08	00.56-	178	2.30				02		13.5	
1017000180	12.5	00.04	00.10	00.42-	192	2.68				02		13.0	
1017000190	11.9	00.05	00.12	00.33-	155	2.02						10.0	
1017000200	11.9				190	2.19							
1017000210						2.49							
1017000220	11.5	00.06	00.14	00.28-	180	2.13			360	10		08.0	00
1017000230	11.2	00.02	00.07	00.30-	170	2.78						07.0	01
1017000240	10.5	00.07	00.16	00.16-	210	2.23						08.0	01
1017000010	10.0	00.04	00.10	00.15-	210	1.82			045	05		06.0	01
1017000020	10.0	00.10	00.21	00.07-	187	1.72			045	05		05.0	01
1017000030	11.0	00.14	00.28	00.11-	185	1.92			045	05		04.0	01
1017000040	10.0	00.04	00.10	00.16-		1.65			045	04		05.0	01
1017000050	11.0	00.06	00.14	00.22-		2.09			045	05		04.0	01
1017000060	09.0	00.04	00.10	00.07-					045	03		04.0	01
1017000070	09.0	00.06	00.14	00.05-		2.44			045	03		04.5	01
1017000080	10.0	00.06	00.14	00.13-		3.06			045	04		06.0	01
1017000090	10.0	00.04	00.10	00.16-		2.99			045	05		07.0	01
1017000100	11.5	00.05	00.12	00.29-		2.92			360	05		10.0	01
1017000110	12.0	00.05	00.12	00.35-		2.99			360	03		08.8	01
1017000120	12.0	00.05	00.12	00.35-		2.16			135	08		09.0	01
1017000130	11.0	00.04	00.10	00.25-		2.09			180	10			

I D	WT	CHL	SAL	ST	CDD	CVK	D02	S02	WDD	WVK	CC	AT	SS
1017050120													
1017050130													
1017050140	14.2	00.02	00.07	00.67-									
1017050150	13.8	00.03	00.08	00.60-						10		14.0	
1017050160	13.0	00.03	00.08	00.49-								14.0	
1017050170	13.0	00.05	00.12	00.47-								15.0	
1017050180	12.5	00.04	00.10	00.42-						02		13.5	
1017050190	11.1	00.04	00.10	00.26-						02		13.0	
1017050200												10.0	
1017050210													
1017050220	12.1	00.06	00.14	00.34-					360	10			00
1017050230	12.0	00.10	00.21	00.27-								08.0	
1017050240	11.0	00.02	00.06	00.28-								07.0	01
1017050010	09.0	00.04	00.10	00.07-					045	05		08.0	01
1017050020	10.0	00.05	00.12	00.14-					045	05		06.0	01
1017050030	10.0	00.06	00.14	00.13-					045	05		05.0	
1017050040	10.0	00.06	00.14	00.13-					045	04		04.0	01
1017050050	10.5	00.08	00.17	00.15-					045	05		05.0	01
1017050060	09.0	00.05	00.12	00.06-					045	03		04.0	01
1017050070	10.0	00.03	00.08	00.17-					045	03		04.0	01
1017050080	10.0	00.03	00.08	00.17-					045	04		04.5	01
1017050090	10.1	00.03	00.08	00.18-					045	05		06.0	01
1017050100	11.5	00.08	00.17	00.25-					360	05		07.0	01
1017050110	11.0	00.05	00.12	00.24-					360	03		10.0	01
1017050120	12.0	00.04	00.10	00.36-					135	08		08.8	01
1017050130	11.5	00.06	00.14	00.28-					180	10		09.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1017100120													
1017100130													
1017100140	13.5	00.05	00.12	05.53-		2.78							
1017100150	13.8	01.10	02.02	00.90-	190	1.45				10		14.0	
1017100160	12.0	00.04	00.10	00.36-	190	2.13						14.0	
1017100170	13.0	00.09	00.19	00.41-	178	1.55						15.0	
1017100180	13.0	00.07	00.16	00.44-	195	2.05				02		13.5	
1017100190	11.9	00.05	00.12	00.33-	155	1.85				02		13.0	
1017100200		00.04	00.10	00.01-	190	1.95						10.0	
1017100210						1.95							
1017100220	12.0	00.10	00.21	00.27-	180	1.79			360	10			00
1017100230	12.0	00.03	00.84	00.37-	170	3.06						08.0	
1017100240	12.0	00.05	00.12	00.35-	193	2.05						07.0	01
1017100010	10.0	00.03	00.08	00.17-		1.82			045	05		08.0	01
1017100020	10.0	00.06	00.14	00.13-	187	1.85			045	05		06.0	01
1017100030	09.0	00.05	00.12	00.06-		1.92			045	05		05.0	01
1017100040	09.0	00.04	00.10	00.07-	190	2.05			045	04		04.0	01
1017100050	10.0	00.08	00.17	00.10-	189	2.16			045	05		05.0	01
1017100060	09.0	00.08	00.17	00.01-	190	2.16			045	03		04.0	01
1017100070	10.0	00.04	00.10	00.16-	200	2.59			045	03		04.0	01
1017100080	10.3	00.04	00.10	00.18-	210	2.44			045	04		04.5	01
1017100090	10.8	00.04	00.10	00.23-	210	2.19			045	05		06.0	01
1017100100	11.2	00.04	00.10	00.27-	192	2.40			360	05		07.0	01
1017100110	11.0	00.05	00.12	00.24-	185	2.59			360	03		10.0	01
1017100120	12.0	00.05	00.12	00.35-	187	2.05			135	08		08.8	01
1017100130	11.7	00.04	00.10	00.33-	190	2.30			180	10		09.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1018000120	12.0	00.04	00.10	00.36-	020	0.44			360	01			C2
1018000130	15.7	00.06	00.14	00.84-		0.18						14.0	
1018000140	15.2	00.05	00.12	00.77-	194	0.26			360	10		16.6	C1
1018000150	15.5	00.08	00.17	00.78-	135	0.62						17.0	
1018000160	14.9	00.14	00.28	00.60-	170	0.62							
1018000170	14.0	00.11	00.23	00.52-	189	0.62				04		12.0	
1018000186	13.5	00.12	00.25	00.43-	130	0.62				04		11.0	C1
1018000190													
1018000200													
1018000210													
1018000220	12.5	00.17	00.34	00.24-	211	0.62						07.8	
1018000230	12.5	00.16	00.32	00.25-	180	0.92						07.0	
1018000240	11.0	00.09	00.19	00.18-	182	0.62				10		09.0	C1
1018000250	11.5	00.04	00.10	00.30-	185	0.18			360	02		09.0	C1
1018000260	10.5	00.10	00.21	00.12-	194	0.79			023	05		05.0	C1
1018000270	10.0	00.06	00.14	00.13-	200	0.57			023	05		04.0	C1
1018000280	10.0	00.04	00.10	00.16-	189	0.35			023	04		03.3	C1
1018000290	10.0	00.11	00.23	00.06-	201	1.12			023	06		03.5	C1
1018000300	09.5	00.13	00.27	00.01	216	1.16			023	07		04.5	C1
1018000310	09.5	00.06	00.14	00.09-	210	0.89			045	05	0.1	04.0	C1
1018000320	09.8	00.09	00.19	00.07-	218	0.89			023	07	0.1	06.0	C1
1018000330	09.5	00.06	00.14	00.09-	214	1.04			023	10		07.5	C1
1018000340	10.1	00.06	00.14	00.14-	224	0.62			023	09		09.0	C0
1018000350	11.0	00.09	00.19	00.18-	195	0.89			113	05	0.1	12.0	C2
1018000360	12.0	00.07	00.16	00.32-	024	1.28			135	08	0.1	14.0	C1
1018000370	12.5	00.10	00.21	00.33-	015	0.18			158	05	0.1	15.5	C1

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	S
1021100120	23.5	17.04	30.79	20.63	293	0.92	3.05	59	023	07	0.1	28.0	C1
1021100130	23.5	16.89	30.52	20.43	293	0.18	2.88	55	023	02	0.1	29.8	C1
1021100140	23.9	17.06	30.82	20.54			2.90	56	180	02	0.1	29.5	C1
1021100150	23.3	17.06	30.82	20.71	225	0.92	5.30	101	180	02	0.1	27.0	C0
1021100160	23.8	17.06	30.82	20.57	247	1.35	2.30	44	113	04	0.1	26.8	C0
1021100170	23.9	16.70	30.17	20.05	247	1.59	3.22	62	113	03	0.1	26.2	C0
1021100180	23.9	16.59	29.98	19.90	247	0.53	3.33	64	205	02	0.1	23.2	C0
1021100190	23.8	16.86	30.46	20.30			1.28	24				22.9	C0
1021100200	23.4	17.03	30.77	20.64	270	0.53	2.48	47	180	06	0.1	23.8	C1
1021100210	24.0	16.75	30.26	20.09	203	0.53	2.56	49	158	07	0.2	22.8	C1
1021100220	23.9	16.81	30.37	20.20	225	1.20	2.82	54	270	03	0.1	22.0	C0
1021100230	23.8	17.32	31.29	20.92	067	1.35	2.28	44			0.2	22.1	C0
1021100240	23.8	18.64	33.68	22.72	067	1.38	2.50	49			0.1	22.0	C0
1021100010	23.2	17.13	30.95	20.84	067	0.62	1.77	33	113	02	0.1	23.5	C0
1021100020	23.7	17.60	31.80	21.33			5.31	104	113	03	0.1	22.5	C0
1021100030	23.7	17.57	31.74	21.29			3.58	70	113	05		21.4	C1
1021100040	23.5	17.22	31.11	20.87	067	0.89	4.18	81	158	10	0.1	21.3	C1
1021100050	23.6	16.84	30.43	20.33	247	1.24	3.18	61			0.1	21.8	C1
1021100060	23.9	16.71	30.19	20.07	247	1.24			113	08	0.1	22.3	C1
1021100070	23.8	16.77	30.30	20.18	247	0.79	3.07	59	113	10	0.1	22.5	C1
1021100080	24.0	16.89	30.52	20.28	067	0.44	2.85	55	113	05	0.1	22.4	C1
1021100090	23.8				045	0.44			090	05	0.2	25.0	C1
1021100100	23.9	17.24	31.15	20.79	360	0.96	3.49	67	023	05	0.1	24.0	C1
1021100110	24.0				023	1.00						25.9	

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	S
10220000120	25.0	15.01	27.12	17.44	245	0.44	5.30	102	045	04	0.1	25.5	C1
10220000130	25.6	14.38	25.99	16.41	230	0.35	3.31	64	023	03	0.1	25.0	C1
10220000140	26.0	14.37	25.97	16.26	260	0.13	4.93	95	135	03	0.1	24.5	C1
10220000150	26.0	15.34	27.72	17.59	360		5.63	110	135	02	0.1	25.8	C1
10220000160	26.0	15.57	28.13	17.90	050	0.18	5.27	104	180	02	0.1	26.2	C1
10220000170	25.8	15.03	27.16	17.23	065	1.08	5.36	105	135	02	0.1	25.4	C1
10220000180	24.8	15.00	27.11	17.48	060	1.45	3.08	59			0.1	25.3	C1
10220000190	24.5	13.98	25.26	61.9	060	0.44	4.82	92			0.1	23.5	C1
10220000200	24.3	13.06	23.60	15.00	055	0.18	3.09	57	225	02	0.1	23.3	C1
10220000210	23.9	13.39	24.20	15.56	070	0.18	4.66	86	225	02	0.1	22.9	C1
10220000220	24.0								225	01	0.1	22.8	C1
10220000230	23.5	13.23	23.91	15.46	225	0.35	4.34	80			0.1	22.8	C1
10220000240	24.1	14.38	25.99	16.85	245	1.04	5.10	95			0.1	22.0	C1
10220000250	24.2	15.26	27.57	18.01	245	0.44	4.98	94	135	04	0.1	23.0	C1
10220000300	24.3	14.72	26.60	17.25	265	0.35	5.08	96	135	04	0.1	23.4	
10220000400	23.4	14.44	26.09	17.12	270	0.18	4.94	91	113	01	0.1	22.2	C1
10220000500	23.4	15.15	27.38	18.09	310		4.72	88	113	02	0.1	22.2	C1
10220000600	23.2	14.52	26.24	17.29	065		4.38	81	135	03	0.1	22.4	C1
10220000700	24.0	11.72	21.19	13.27	040	1.04	5.07	93	135	04	0.1	23.4	C1
10220000800	24.9	14.09	25.46	16.22	040	1.04	5.11	97	135	03	0.1	24.0	C1
10220000900	25.0	13.68	24.72	15.64	025		5.04	96	135	03	0.1	23.3	C1
10220000100	25.0	13.39	24.20	15.25		0.44	5.09	96	113	03	0.1	25.4	C1
10220000110	25.5				260	0.44			068	03	0.1	25.0	C1
10220000120	26.0	12.36	22.34	13.56	285	0.35	2.48	47	068	03	0.1	25.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1022050120													
1022050130	25.5	14.63	26.44	16.78			3.34	65	045	04	0.1	25.5	01
1022050140	25.0	14.39	26.00	16.60			5.58	106	023	03	0.1	25.0	01
1022050150	25.6	14.98	27.07	17.22			5.24	102	135	03	0.1	24.5	01
1022050160	25.9	14.82	26.78	16.91			5.10	100	135	02	0.1	25.8	01
1022050170	25.1	14.03	25.35	16.08			5.09	97	180	02	0.1	26.2	01
1022050180	25.0	14.89	26.91	17.28			5.48	105	135	02	0.1	25.4	01
1022050190	24.5	13.97	25.25	16.18			5.43	103			0.1	25.3	01
1022050200	24.6	14.09	25.46	16.31			5.33	101			0.1	23.5	01
1022050210	24.3	14.25	25.75	16.61			4.48	84	225	02	0.1	23.3	01
1022050220	24.0	14.26	25.77	16.71			4.80	90	225	02	0.1	22.9	01
1022050230	24.2	14.05	25.39	16.37			4.30	80	225	01	0.1	22.8	01
1022050240	24.0	13.62	24.61	15.84			4.04	75			0.1	22.8	01
1022050010	24.0	13.41	24.24	15.56			4.87	90			0.1	22.0	01
1022050020	24.0	14.65	26.47	17.24			5.03	95	135	04	0.1	23.0	01
1022050030	24.4	15.73	28.42	18.59			5.02	96	135	04	0.1	23.4	01
1022050040	23.6	14.85	26.83	17.63			4.57	86	113	01	0.1	22.2	01
1022050050	23.5	14.77	26.69	17.54			4.64	88	113	02	0.1	22.2	01
1022050060	23.7	14.64	26.46	17.31			4.46	84	135	03	0.1	22.4	01
1022050070	24.2	12.93	23.37	14.85			5.23	97	135	04	0.1	23.4	01
1022050080	24.9	13.95	25.21	16.03			4.82	92	135	03	0.1	24.0	01
1022050090	25.0	13.33	24.09	15.17			4.91	92	135	03	0.1	23.3	01
1022050100	24.9	12.93	23.37	14.65			5.00	94	113	03	0.1	25.4	01
1022050110	25.5	13.63	24.63	15.42			4.60	89	068	03	0.1	25.0	01
1022050120	26.0	14.08	25.44	15.88			2.07	40	068	03	0.1	25.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1022100120	25.3	15.40	27.83	17.88	245	1.38	4.35	84	045	04	0.1	25.5	01
1022100130	25.2	14.63	26.44	16.87	230	1.04	4.57	88	023	03	0.1	25.0	01
1022100140	25.4	15.03	27.16	17.35	260	0.31	7.92	153	135	03	0.1	24.5	01
1022100160	25.6	15.24	27.54	17.57	360		5.62	110	135	02	0.1	25.8	01
1022100170	25.0	14.81	26.76	17.17	050	0.18	5.27	101	180	02	0.1	26.2	01
1022100180	24.9	14.99	27.09	17.44	065	1.08	5.32	102	135	02	0.1	25.4	01
1022100190	24.4	14.64	26.46	17.11	060	1.16	4.45	84			0.1	25.3	01
1022100200	24.6	14.51	26.22	16.88	060	1.12	4.78	92			0.1	23.5	01
1022100210	24.5	14.87	26.87	17.40	055		4.00	77	225	02	0.1	23.3	01
1022100220	24.4	14.50	26.20	16.92	070	0.26	4.17	79	225	02	0.1	22.9	01
1022100230	24.4	14.50	26.20	16.92			4.88	92	225	01	0.1	22.8	01
1022100240	24.0	13.59	24.56	15.80	225	0.96	4.52	84			0.1	22.8	01
1022100010	24.5	14.18	25.63	16.46	245	1.35	4.90	93			0.1	22.0	01
1022100020	23.9	14.60	26.38	17.20	245	1.12	5.11	97	135	04	0.1	23.0	01
1022100030	24.0	15.26	27.57	18.07	265	1.04	4.82	91	135	04	0.1	23.4	01
1022100040	23.9	14.95	27.02	17.66	270	0.26	4.58	87	113	01	0.1	22.2	01
1022100050	23.8	14.68	26.53	17.34	310	0.18	4.90	93	113	02	0.1	22.2	01
1022100060	24.0	14.50	26.20	17.04	065	0.44	4.48	85	135	03	0.1	22.4	01
1022100070	24.5	14.02	25.34	16.24	040	1.42	5.36	102	135	04	0.1	23.4	01
1022100080	25.0	14.30	25.84	16.48	040	1.42	4.84	92	135	03	0.1	24.0	01
1022100090	25.0	14.68	26.53	16.99	025	0.35	4.80	92	135	03	0.1	23.3	01
1022100100	25.0	14.80	26.74	17.15		0.35	4.65	89	113	03	0.1	25.4	01
1022100110	25.3	14.46	26.13	16.61	260	0.70	4.32	82	068	03	0.1	25.0	01
1022100120	26.0				285	0.92			068	03	0.1	25.0	01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1024050120	22.5	06.08	11.00	06.02			5.64	95		0.1	27.0	00	
1024050130	24.0	02.05	03.73	00.17			5.52	91		0.1	26.0		
1024050140	23.5	02.40	04.36	00.77			3.84	63			26.5		
1024050150	24.0	00.79	01.46	01.54-			5.56	91					
1024050160	23.5	00.71	01.31	01.53-			5.65	92					
1024050170	23.5	00.70	01.29	01.54-			4.86	79		0.1	25.0	00	
1024050180	23.0												
1024050190	23.0	00.61	01.13	01.54-			5.42	87			20.0	00	
1024050200	23.0										20.0	00	
1024050210	21.5	07.20	13.03	07.79			5.08	85			20.5	00	
1024050220	21.0	07.84	14.18	08.78			4.67	78			18.0	00	
1024050230	21.0	07.14	12.92	07.83			4.23	70			17.0	00	
1024050240	21.0	08.97	16.22	10.32			3.40	57			20.0	00	
1024050250	21.0	10.53	19.04	12.45							19.0	00	
1024050260	21.0	06.92	12.52	07.53			4.47	74					
1024050270	21.0	07.30	13.21	08.05			5.19	86			19.5	00	
1024050280	25.0	02.52	04.58	00.55			3.77	64			22.0	00	
1024050290	24.5	02.55	04.63	00.72			5.29	90			22.0	00	
1024050300	25.0												
1024050310	25.0	02.30	04.18	00.25			4.25	71		0.2	23.5	00	
1024050320	25.0	01.51	02.76	00.82-			5.18	87		0.2	24.0	00	
1024050330	25.0	04.10	07.43	02.69			4.68	80		0.2	26.0	00	
1024050340	24.5	12.24	22.12	13.83			3.41	63		0.2	26.0	00	
1024050350	25.0	10.49	18.96	11.33			3.49	63		0.2	26.5	00	

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1025000120	21.8	02.34	04.25	01.10	225	1.45	6.19	99	090	08	0.1		00
1025000130	26.0	01.87	03.41	00.60-	225	5.32	5.75	98	090	10	0.1	27.9	01
1025000140	26.1	03.10	05.63	01.04			6.11	105	090	08	0.1	27.8	01
1025000150	26.2	02.04	03.71	00.42-	270	0.60	5.92	101	090	05	0.1	26.3	00
1025000160	26.3	02.17	03.95	00.27-	285	1.11	6.13	105	090	08	0.1	24.5	00
1025000170	26.9	01.96	03.57	00.73-	270	0.40	6.26	109	090	05	0.1	24.7	00
1025000180	25.0				270	0.30				02	0.1	23.9	00
1025000190	24.6	01.03	01.89	01.37-			5.74	95	270	04		24.0	00
1025000200	23.9	01.56	02.85	00.47-	090	0.80	5.50	91	270	04		21.5	00
1025000210	24.0	01.75	03.19	00.24-	090	1.20	5.54	91	270	03		22.8	00
1025000220	23.9	01.92	03.50	00.02	090	0.48	5.75	95	360	06		22.3	00
1025000230	23.5	03.01	05.46	01.60			5.24	87	090	07		22.2	00
1025000240	23.7	02.92	05.30	01.43	270	0.48	5.12	85	090	06		22.3	00
1025000250	24.0	03.26	05.91	01.81	270	0.60	5.55	93	090	07		22.1	00
1025000260	24.1	00.93	01.71	01.38-	270	1.20	5.36	99	090	10		23.1	02
1025000270	23.9	04.27	07.74	03.21	270	1.33	4.66	78	090	06		21.8	00
1025000280	23.5	03.70	06.71	02.54	270	1.72	4.81	91	090	06		21.9	00
1025000290	24.1	02.90	05.27	01.30	270	1.72	5.49	91	090	10	0.1	21.9	01
1025000300	23.6	02.86	05.19	01.37	270	1.20	5.29	88	090	10	0.1	22.3	01
1025000310	23.5	03.36	06.10	02.08	270	0.48	5.41	90	090	10	0.1	23.0	01
1025000320	24.2	03.28	05.95	01.79			4.09	68	090	10	0.1	25.9	01
1025000330	25.5	04.41	07.99	02.98	075	0.46	5.26	92	090	10	0.1	25.0	01
1025000340	24.8	05.98	10.82	05.29	067	1.50	4.98	87	090	08	0.2	26.0	01
1025000350	25.4	09.31	16.84	09.62	045	0.60	5.12	92	090	08	0.1	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1025050120	21.0	08.84	15.99	10.15			5.16	87	090	08	0.1		00
1025050130	27.2	02.08	03.78	00.65-			5.94	103	090	10	0.1	27.9	01
1025050140	26.1	03.36	06.10	01.39			5.60	97	090	08	0.1	27.8	01
1025050150	25.8	02.97	05.39	00.95			5.28	91	090	05	0.1	26.3	00
1025050170	26.0	01.15	02.11	01.57-			5.63	95	090	08	0.1	24.5	00
1025050180	25.5	02.33	04.24	00.16			4.74	81	090	05	0.1	24.7	00
1025050190	24.3	02.43	04.42	00.61			5.78	96		02	0.1	23.9	00
1025050200	23.0	02.23	04.05	00.67			4.78	78	270	04		24.0	00
1025050210	24.3	02.67	04.85	00.94			4.55	76	270	04		21.5	00
1025050220	24.2	02.26	04.11	00.41			5.58	92	270	03		22.8	00
1025050230	24.3	02.92	05.30	01.28			5.29	88	360	06		22.3	00
1025050240	24.0	07.86	14.22	08.05			4.88	86	090	07		22.2	00
1025050010	23.2	13.52	24.43	15.93					090	06		22.3	00
1025050020	23.4	12.31	22.25	14.24			4.00	72	090	07		22.1	00
1025050030	23.7	12.17	22.00	13.96			4.23	77	090	10		23.1	02
1025050040	23.7	04.32	07.83	03.33			3.77	63	090	06		21.8	
1025050050	24.0	01.82	03.32	00.14-					090	06		21.9	00
1025050060	23.8	03.54	06.42	02.25			5.82	98	090	10	0.1	21.9	01
1025050070	23.7	03.21	05.82	01.82			5.60	93	090	10	0.1	22.3	01
1025050080	23.8	03.66	06.64	02.41			5.44	92	090	10	0.1	23.0	01
1025050090	24.5	03.40	06.17	01.88			4.70	80	090	10	0.1	25.9	01
1025050100	25.3	08.90	16.08	09.06			2.99	54	090	10	0.1	25.0	01
1025050110	25.3	09.51	17.20	09.92			3.82	69	090	08	0.2	26.0	01
1025050120	25.4	05.57	10.08	04.57			5.74	100	090	08	0.1	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1025100120	24.9	12.85	23.22	14.55			5.13	96	090	08	0.1		00
1025100130	26.3	02.64	04.80	00.36			5.29	91	090	10	0.1	27.9	01
1025100140	26.3	03.36	06.10	01.34			5.89	102	090	08	0.1	27.8	01
1025100150	25.6	02.23	04.06				5.29	90	090	05	0.1	26.3	00
1025100160	26.3	02.15	03.91	00.30-			5.45	93	090	08	0.1	24.5	00
1025100170	25.8	02.17	03.95	00.14-			6.13	105	090	05	0.1	24.7	00
1025100180	24.8	02.54	04.62	00.63			5.39	91		02	0.1	23.9	00
1025100190	24.2	02.05	03.73	00.12			5.66	93	270	04		24.0	00
1025100200	24.2	02.05	03.73	00.12			5.33	88	270	04		21.5	00
1025100210	24.2	05.02	09.09	04.15			5.02	85	270	03		22.8	00
1025100220	24.2	09.34	16.89	10.00			5.22	93	360	06		22.3	00
1025100230	23.2	12.74	23.03	14.87			3.14	70	090	07		22.2	00
1025100240	23.3	15.86	28.66	19.08			3.13	70	090	06		22.3	00
1025100010	23.0	15.38	27.79	18.51			4.32	80	090	07		22.1	00
1025100020	23.1	15.71	28.39	18.93			4.49	84	090	10		23.1	02
1025100030	23.3	06.43	11.64	06.30			4.83	82	090	06		21.8	00
1025100040	23.8	04.75	08.60	03.89			3.50	59	090	06		21.9	00
1025100050	24.0	04.03	07.30	02.86			4.36	73	090	10	0.1	21.9	01
1025100060	23.8	05.28	09.56	04.61					090	10	0.1	22.3	01
1025100070	24.0	03.94	07.14	02.74			5.18	87	090	10	0.1	23.0	01
1025100080	24.1								090	10	0.1	25.9	01
1025100090	25.4	10.71	19.36	11.51			2.76	50	090	10	0.1	25.0	01
1025100100	24.4	13.14	23.75	15.08					090	08	0.2	26.0	01
1025100110	25.1	10.67	19.29	11.54			5.17	95	090	08	0.1	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1025180120	25.0	11.78	21.29	13.07	225	1.45			090	08	0.1		00
1025180130	25.0	05.15	09.33	04.11	225				090	10	0.1	27.9	01
1025180140	25.7	03.73	06.76	02.00	225				090	08	0.1	27.8	01
1025180150	25.0	05.08	09.20	04.02					090	05	0.1	26.3	00
1025180160	25.8	02.44	04.43	00.23					090	08	0.1	24.5	00
1025180170	25.3	02.38	04.33	00.28					090	05	0.1	24.7	00
1025180180	24.8									02	0.1	23.9	00
1025180190									270	04		24.0	00
1025180200	23.8	05.19	09.40	04.48					270	04		21.5	00
1025180210	23.9	06.48	11.73	06.21					270	03		22.8	00
1025180220	24.0	11.15	20.16	12.50					360	06		22.3	00
1025180230	23.0	15.74	28.44	19.00					090	07		22.2	00
1025180240	23.1	16.70	30.17	20.28					090	06		22.3	00
1025180010	23.1	16.52	29.85	20.04					090	07		22.1	00
1025180020	23.0	16.06	29.02	19.44					090	10		23.1	02
1025180030	23.5	08.14	14.72	08.56					090	06		21.8	
1025180040	23.2	09.93	17.95	11.07					090	06		21.9	00
1025180050	23.8	07.11	12.86	07.09					090	10	0.1	21.9	01
1025180060	24.0	06.00	10.84	05.52					090	10	0.1	22.3	01
1025180070	23.7	12.81	23.15	14.83					090	10	0.1	23.0	01
1025180080	23.9	13.60	24.58	15.85					090	10	0.1	25.9	01
1025180090	24.5	11.59	20.95	12.96					090	10	0.1	25.0	01
1025180100	24.7	12.71	22.97	14.41					090	08	0.2	26.0	01
1025180110	24.7	13.40	24.22	15.35					090	08	0.1	28.0	01
1025180120	24.7	13.40	24.22	15.35					090	08	0.1	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1026000120	24.0	16.77	30.30	20.12	360	1.79	6.04	117	135	10	0.1	28.5	00
1026000130	24.5	17.84	32.23	21.43	360	0.44	4.36	87	135	10	0.1	29.5	00
1026000140	27.0	08.23	14.89	07.70	180	5.03	5.19	96	135	10	0.1	29.5	00
1026000150	25.5	08.36	15.12	08.31	180	5.03	4.14	75	135	10	0.1	27.5	00
1026000160	25.8	08.08	14.61	07.85	180	5.64	5.77	105	135	03		28.0	00
1026000170	25.5	08.02	14.51	07.85	180	5.89	4.87	88	135	05	0.1	27.3	01
1026000180	24.5	07.63	13.80	07.60	180	5.89	6.44	115	135	03	0.1	25.0	01
1026000190	24.6	07.98	14.43	08.05	180	2.72	5.81	104	135	05	0.1	22.8	01
1026000200	24.6	07.67	13.87	07.63					135	05	0.1	23.5	01
1026000210	24.2	08.28	14.98	08.56	360	1.20	5.99	105	135	03	0.1	22.7	00
1026000220	24.0	17.08	30.86	20.54	360	4.79	4.12	80	135	05	0.1	22.5	01
1026000230	24.0	16.68	30.14	20.00	360	4.79	4.81	93	135	03	0.1	22.2	01
1026000240	24.0	10.50	18.98	11.62	360	4.34	3.83	69	090	03	0.1	22.7	00
1026000010	24.0	18.25	32.97	22.13	360	2.40	4.63	90	090	03	0.1	22.3	00
1026000020	24.0	04.52	08.19	03.52	180	2.91	5.40	92	090	03	0.1	21.7	00
1026000030	24.0	04.23	07.67	03.13	180	3.65	5.60	94	090	03	0.1	22.0	00
1026000040	23.6	02.13	03.88	00.38	180	3.99	5.57	92	090	03	0.1	21.5	00
1026000050	23.2	04.03	07.30	03.06	180	4.70	5.35	89	090	03	0.1	22.3	01
1026000060	24.0	03.96	07.18	02.77	180	4.79	6.01	101	090	03	0.1	21.8	00
1026000070	23.8	03.53	06.40	02.23	180	3.92	5.65	95			0.1	22.2	00
1026000080	24.2	04.61	08.35	03.59	180	0.89	5.38	92	090	03	0.1	22.5	00
1026000090	24.0	05.88	10.64	05.37	180	3.34	5.56	96	135	05	0.1	25.0	01
1026000100	24.5	15.46	27.94	16.19	360	3.52	5.31	102	135	05	0.1	26.1	00
1026000110	24.0	15.64	28.26	18.58	360	3.65	4.68	89	135	05	0.1	26.6	01
1026000120					360								

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1027000123	21.2	00.31	00.59	01.54-	150	1.46	5.03	77			0.1	28.5	
1027000133	21.0	00.11	00.22	01.77-	180	1.63	5.00	77	100	13	0.1	24.8	01
1027000141	20.8	00.03	00.08	01.84-	180	1.63	5.13	79				24.8	
1027000154	21.2	00.06	00.14	01.88-	175	2.02	4.94	76	100	07	0.1	24.0	00
1027000162	21.5	00.06	00.14	01.95-	170	2.57	4.94	77		08	0.1	22.0	00
1027000172	21.4	00.04	00.10	01.96-	175	2.92	4.55	70		02	0.1	22.3	01
1027000180	21.5	00.12	00.25	01.87-	165	3.20	5.34	84				23.0	00
1027000192	21.0	00.05	00.12	01.85-	170	3.31	4.96	76			0.1	22.0	00
1027000200	21.2	00.04	00.10	01.91-	180	3.14						21.5	00
1027000212	20.4	00.17	00.34	01.56-	180	2.82	4.61	70				21.4	00
1027000220	20.4	00.06	00.14	01.71-	180	2.67	4.82	73		04		20.2	00
1027000230	20.1	00.06	00.14	01.65-	120	2.37	5.13	78				20.3	00
1027000240	21.0	00.07	00.16	01.83-	180	1.75	4.86	75				21.5	00
1027000010	20.5	00.06	00.14	01.73-	180	1.69	4.72	72				21.0	00
1027000020	20.6	00.05	00.12	01.77-	180	1.07	4.67	72				19.6	00
1027000030	20.5	00.04	00.10	01.76-	180	1.86	4.67	72				19.5	00
1027000040	20.8	00.07	00.16	01.78-	170	1.86	4.59	71	180	12		19.6	00
1027000050	20.5	00.04	00.10	01.76-	175	1.80	4.58	70	180	14		20.1	
1027000060	20.0	00.09	00.19	01.59-	180	2.46	4.85	73	090	11	0.1	19.4	00
1027000070	19.9	00.06	00.14	01.61-	180	2.82	5.21	79		10	0.1	20.1	00
1027000080	20.9	00.04	00.10	01.85-	175	2.72	4.73	73			0.2	24.0	
1027000090	21.0	00.03	00.08	01.88-	170	2.62	4.93	76		05	0.1	24.5	00
1027000100	21.2	00.04	00.10	01.91-	165	2.52	4.38	67	180	07	0.1	24.0	00
1027000110	21.0	00.07	00.16	01.83-	175	2.12	4.90	75	135	10	0.1	23.0	
1027000120	20.6	00.04	00.10	01.76-	175	2.02	5.12	79	135	10	0.1	22.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1027050123	20.8	00.13	00.27	01.70-			5.11	97			0.1	28.5	
1027050133	21.0	00.07	00.16	01.83-			4.95	76	100	13	0.1	24.8	01
1027050141	20.8	00.04	00.10	01.83-			4.38	67				24.8	
1027050154	21.2	00.09	00.19	01.84-			4.73	73	100	07	0.1	24.0	00
1027050162	21.5	00.03	00.08	02.00-				77		08	0.1	22.0	00
1027050172	21.5	00.03	00.08	02.00-			4.90	77		02	0.1	22.3	01
1027050180	21.4	00.04	00.10	01.96-			4.87	75				23.0	00
1027050192	21.4	00.04	00.10	01.96-			4.84	74			0.1	22.0	00
1027050200	20.8	00.04	00.10	01.82-			4.98	77				21.5	00
1027050212	20.5	00.04	00.10	01.76-			4.82	74				21.4	00
1027050220	20.5	00.05	00.12	01.75-			5.34	82		04		20.2	00
1027050230	20.4	00.04	00.10	01.74-			4.79	72				20.3	00
1027050240	20.5	00.06	00.14	01.73-			4.97	76				21.5	00
1027050010	20.4	00.03	00.08	01.75-			2.12	32				21.0	00
1027050020	20.4	00.07	00.16	01.70-			4.68	71				19.6	00
1027050030	20.4	00.04	00.10	01.74-			4.73	71				19.5	00
1027050040	20.5	00.06	00.14	01.73-			4.59	71	180	12		19.6	00
1027050050	20.4	00.04	00.10	01.74-			4.01	61	180	14		20.1	
1027050060	20.0	00.09	00.19	01.59-			4.78	72	090	11	0.1	19.4	00
1027050070	19.7	00.06	00.14	01.57-			4.78	72		10	0.1	20.1	00
1027050080	20.4	00.02	00.07	01.77-			4.82	73			0.2	24.0	
1027050090	20.9	00.04	00.10	01.85-			4.78	73		05	0.1	24.5	00
1027050100	21.0	00.03	00.08	01.88-			4.97	76	180	07	0.1	24.0	00
1027050110	21.2	00.08	00.17	01.86-			5.04	78	135	10	0.1	23.0	
1027050120	21.0	00.04	00.10	01.87-			5.10	78	135	10	0.1	22.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1027100123	20.8	00.08	00.17	01.77-	135	1.46	4.79	74			0.1	28.5	
1027100133	21.1	00.08	00.17	01.83-	180	0.66	5.17	79	100	13	0.1	24.8	01
1027100141	21.0	00.06	00.14	01.84-			4.04	62				24.8	
1027100154	21.5	00.10	00.21	01.90-	173	1.80	4.89	76	100	07	0.1	24.0	00
1027100162	21.3	00.05	00.12	01.92-	170	1.86	5.02	77		08	0.1	22.0	00
1027100172	21.5	00.04	00.10	01.98-	170	2.17	5.14	80		02	0.1	22.3	01
1027100180	21.6	00.14	00.28	01.86-	180	1.92						23.0	00
1027100192	21.6	00.04	00.10	02.00-	180	1.80	4.93	77			0.1	22.0	00
1027100200	20.7	00.05	00.12	01.79-	187	1.92	4.95	76				21.5	00
1027100212	20.7				200	1.92				04		21.4	00
1027100220	20.8	00.03	00.08	01.84-	180	1.97	4.96	76				20.2	00
1027100230	20.5	00.05	00.12	01.75-	197	1.63	4.96	76				20.3	00
1027100240	20.0	00.05	00.12	01.64-	180	2.27	3.11	47				21.5	00
1027100010	20.4	00.04	00.10	01.74-	187	2.22	4.32	65				21.0	00
1027100020	20.3	00.05	00.12	01.70-	180	1.69	4.64	70				19.6	00
1027100030	20.3	00.05	00.12	01.70-	180	1.63	4.61	70				19.5	00
1027100040	20.5	00.04	00.10	01.76-	170	1.92	4.65	71	180	12		19.6	00
1027100050	20.1	00.06	00.14	01.65-	170	1.86	3.00	45	180	14		20.1	00
1027100060	20.3	00.05	00.12	01.70-	180	2.57	4.94	75	090	11	0.1	19.4	00
1027100070	20.3	00.03	00.08	01.73-	175	2.62	5.74	87		10	0.1	20.1	00
1027100080	20.4	00.02	00.07	01.77-	170	2.92	4.12	62			0.2	24.0	
1027100090	20.8	00.02	00.07	01.85-	170	2.92	2.58	39		05	0.1	24.5	00
1027100100	20.9	00.03	00.08	01.86-	170	2.67	4.85	75	180	07	0.1	24.0	00
1027100110	21.0	00.02	00.07	01.90-	180	2.52	5.29	81	135	10	0.1	23.0	
1027100120	21.0	00.03	00.08	01.88-	175	2.22	4.93	76	135	10	0.1	22.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1027200123	21.0	00.04	00.10	01.87-			5.58	86	100	13	0.1	28.5	C1
1027200130											0.1	24.8	
1027200140											24.8		
1027200150									100	07	0.1	24.0	C0
1027200160										08	0.1	22.0	C0
1027200170										02	0.1	22.3	C1
1027200180											23.0		C0
1027200190											0.1	22.0	C0
1027200200											21.5		C0
1027200210											21.4		C0
1027200220										04	20.2		C0
1027200230											20.3		C0
1027200240											21.5		C0
1027200010											21.0		C0
1027200020											19.6		C0
1027200030											19.5		C0
1027200040									180	12	19.6		C0
1027200050									180	14	20.1		C0
1027200060									090	11	0.1	19.4	C0
1027200070										10	0.1	20.1	C0
1027200080											0.2	24.0	
1027200090										05	0.1	24.5	C0
1027200100									180	07	0.1	24.0	C0
1027200110									135	10	0.1	23.0	
1027200120									135	10	0.1	22.5	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1028000120	25.4	00.15	00.30	02.77-			5.41	89			0.1	28.5	
1028000130	25.5	00.06	00.14	02.92-	135	0.53	5.99	100	100	13	0.1	26.3	01
1028000144	23.8	00.10	00.21	02.43-	125	0.62	5.96	97				23.8	
1028000152	25.8	00.08	00.17	02.97-	120	0.53	5.92	99	100	05	0.1	24.0	00
1028000160	24.8	00.07	00.16	02.72-	120	1.00	5.95	98		08	0.1	24.0	
1028000170	24.6	00.08	00.17	02.66-	112	1.28	5.85	96		03	0.1	25.4	01
1028000182	25.3	00.10	00.21	02.81-	100	1.28	5.60	92		02	0.1	26.3	01
1028000192	25.0	00.08	00.17	02.76-	140	0.96	5.04	83			0.1	24.5	00
1028000200	24.6	00.09	00.19	02.65-	150	0.35	4.66	77			0.1	24.3	00
1028000210	23.6	00.13	00.27	02.34-			5.28	85				23.6	00
1028000220	23.6	00.18	00.36	02.28-			5.35	87		03		21.7	00
1028000233	23.7	00.24	00.46	02.22-			4.79	78		02	0.1	22.8	00
1028000245	23.0	00.12	00.25	02.21-			4.95	79	360			22.5	00
1028000013	22.1	00.12	00.25	02.00-								22.5	00
1028000027	22.8	00.27	00.52	01.96-			4.61	73					00
1028000030	23.0	00.29	00.55	01.96-			3.29	52				20.5	00
1028000047	22.6	00.23	00.45	01.97-			3.97	63				23.0	00
1028000056	22.6	00.20	00.39	02.01-	185	0.96	3.86	61				22.9	00
1028000064	22.5	00.18	00.36	02.01-	185	1.04	5.08	81				23.0	00
1028000073	22.6	00.19	00.37	02.02-	185	0.26	5.13	82				23.0	00
1028000082	23.1	00.16	00.32	02.18-	190							24.5	00
1028000092	24.9	00.25	00.48	02.51-	190		5.51	91			0.2	26.0	00
1028000102	25.2	01.11	02.03	01.41-	190		4.70	81			0.1	25.5	00
1028000113	25.3	00.22	00.43	02.65-	190					07	0.1	25.6	00
1028000122	26.9	01.06	01.94	01.94-	190		6.04	104	180	08	0.1	27.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1033990120	26.0	19.42	35.08	23.12		1.62	5.77	118	090	15		28.0	01
1033990135	25.8	19.51	35.25	23.30	180	0.89	6.14	128	090	15		26.0	01
1033990145	26.0	19.22	34.72	22.85	360	1.28	6.08	125	090			25.0	02
1033990155	25.5	18.26	32.99	21.70			5.85	118	360	13		26.0	01
1033990165	25.5	18.48	33.39	21.99	360	2.78	6.32	128	090	07		26.5	01
1033990175	25.2	18.24	32.95	21.76		2.78	5.77	115	090	08		24.1	01
1033990185	25.0	17.69	31.96	21.07	360	2.02	4.54	90	090	05		24.5	00
1033990195	24.8	17.64	31.87	21.06	360		3.42	68				23.1	
1033990205	24.6	18.41	33.26	22.17	360		4.50	90	090	03		23.5	00
1033990215	24.6	18.29	33.04	22.01	360		5.92	118		01		22.0	00
1033990225	24.5	18.14	32.77	21.83	180		5.83	116	068	02		21.5	00
1033990235	24.0	19.25	34.78	23.49	180		5.04	100	070	02		22.0	
1033990245	24.9	18.88	34.11	22.72	180		5.12	103	045	03		22.0	
1033990255	24.9	19.30	34.87	23.29	180		3.98	80	070			21.8	00
1033990265	24.6	18.95	34.24	22.91	180		5.00	101	060	01		21.0	
1033990275	24.9	19.47	35.17	23.52	180		5.90	119	045	02		20.5	00
1033990285	24.9	19.16	34.61	23.10	180		5.94	120	070	02		21.8	00
1033990295	25.0	17.62	31.83	20.98	360		5.84	116	070	04		22.0	00
1033990305	24.8	16.98	30.68	20.17	360		4.48	88	070	03		23.5	00
1033990315	24.6	15.88	28.69	18.73	360	1.08	5.01	97	060	04		25.0	00
1033990325	25.1	16.09	29.07	18.87		0.27	4.78	93	060	04		27.5	00
1033990335					180				090	04		29.0	00
1033990345					180				090	05		30.0	

I D	WT	CHL	' SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1034000122	26.5	07.46	13.50	06.81	180	1.08	6.64	121	135	15		28.0	02
1034000133	26.7				180	1.79			135	12	0.1	28.2	02
1034000141	26.4	07.45	13.48	06.83	180	1.28	6.86	123	135	15	0.1	28.3	02
1034000151	26.0	06.81	12.32	06.08	180	1.62	5.83	105	135	16	0.2	28.5	02
1034000160					180	2.13	6.33	115	135	12	0.1	27.3	02
1034000171	26.1	07.10	12.85	06.44	180		6.35	114	135	12	0.1	26.8	02
1034000181	25.0	07.07	12.79	06.71	180	2.13	7.13	126	135	10	0.1	26.4	02
1034000191	25.1	06.49	11.74	05.90	180	1.19	6.27	110	135	11		25.0	00
1034000201	24.9	06.09	11.02	05.41	180	1.19	5.25	92	135	06		24.6	00
1034000211	25.0	06.34	11.47	05.72	180	0.99	5.47	96	135	08		24.6	00
1034000221	24.9	06.37	11.53	05.79	180	0.55	7.18	126	135			23.5	00
1034000230	24.4	06.40	11.58	05.97			5.64	97	135	02		20.5	00
1034000241	23.9	06.45	11.67	06.17	360	0.66	5.57	96	135	02		20.1	00
1034000011	23.8	10.08	18.22	11.11	360	1.31	6.09	109	135	03		20.2	00
1034000020													
1034000031	23.2	15.45	27.92	18.55	360	1.79	5.34	99	135	02		20.0	00
1034000041	24.6	15.72	28.41	18.52	360	1.62	4.99	97	135	01		20.4	00
1034000051	24.8	15.82	28.59	18.60	360	1.08	5.10	99	135	01	0.1	20.6	00
1034000061	24.2	15.80	28.55	18.74	180	0.55						20.5	00
1034000071	24.6	15.84	28.62	18.68	180	0.78	6.06	118	135	01		21.9	00
1034000081	25.0	07.54	13.64	07.34	180	0.89	6.56	117	135	03		24.0	00
1034000090	26.6	07.75	14.02	07.17	180	0.78	6.54	121	135	05		28.5	00
1034000100	26.0	07.69	13.91	07.26	180	0.27	5.92	107	135	06		28.0	00
1034000110	26.5	07.70	13.93	07.13	360	0.55	4.18	77	135	07	0.1	28.0	00
1034000120	27.0	07.99	14.45	07.38	360	0.99	6.30	116	135	07	0.1	28.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1034050122	21.5	13.15	23.77	15.88	180	1.92	6.12	110	135	15		28.0	C2
1034050133	27.0	07.69	13.91	06.97	180	2.92	6.65	123	135	12	0.1	28.2	C2
1034050141	27.2	07.63	13.80	06.83	180	1.92	6.71	124	135	15	0.1	28.3	C2
1034050151	26.4	07.17	12.97	06.45	180	2.42	5.60	100	135	16	0.2	28.5	C2
1034050160	27.5	07.36	13.32	06.38	180	5.24	6.72	125	135	12	0.1	27.3	C2
1034050171	25.1	07.16	12.95	06.80	180		6.00	106	135	12	0.1	26.8	C2
1034050181	25.2	06.90	12.49	06.42	180	2.92	6.34	112	135	10	0.1	26.4	C2
1034050191	24.9	06.40	11.58	05.83	180	1.62	6.12	107	135	11		25.0	CC
1034050201	24.8	06.17	11.17	05.55	180	1.95	5.54	97	135	06		24.6	CC
1034050211	24.4	06.29	11.38	05.82	180	1.28	5.00	86	135	08		24.6	CC
1034050221	24.4	06.94	12.56	06.70	180	0.69	5.84	101	135			23.5	CC
1034050230	23.1	06.78	12.27	06.82			6.12	105	135	02		20.5	CC
1034050241	23.7	07.63	13.20	07.82	360	1.28	6.29	110	135	02		20.1	CC
1034050011	23.1	14.11	25.50	16.76	360	2.13	5.57	103	135	03		20.2	CC
1034050020													
1034050031	24.1				360	3.20			135	02		20.0	CC
1034050041	24.6	16.38	29.60	19.41	360	2.92	5.63	109	135	01		20.4	CC
1034050051	24.5	15.96	28.84	18.87	360	1.92	5.90	115	135	01	0.1	20.6	CC
1034050061	24.2	16.05	29.00	19.08			5.39	103				20.5	CC
1034050071	25.0	16.24	29.34	19.10	180	0.89	6.37	124	135	01		21.9	CC
1034050081	24.8	15.06	27.21	17.57	180	1.28	5.55	107	135	03		24.0	CC
1034050090	25.7	14.98	27.07	17.19			6.45	126	135	05		28.5	CC
1034050100	26.5	15.33	27.70	17.42			5.56	111	135	06		28.0	CC
1034050110	26.1	15.27	27.59	17.46	360	1.03	5.79	113	135	07	0.1	28.0	CC
1034050120	26.5	15.98	28.87	18.30	360	1.62	5.56	112	135	07	0.1	28.4	CC

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1034050122	21.5	13.15	23.77	15.88	180	1.92	6.12	110	135	15		28.0	C2
1034050133	27.0	07.69	13.91	06.97	180	2.92	6.65	123	135	12	0.1	28.2	C2
1034050141	27.2	07.63	13.80	06.83	180	1.92	6.71	124	135	15	0.1	28.3	C2
1034050151	26.4	07.17	12.97	06.45	180	2.42	5.60	100	135	16	0.2	28.5	C2
1034050160	27.5	07.36	13.32	06.38	180	5.24	6.72	125	135	12	0.1	27.3	C2
1034050171	25.1	07.16	12.95	06.80	180		6.00	106	135	12	0.1	26.8	C2
1034050181	25.2	06.90	12.49	06.42	180	2.92	6.34	112	135	10	0.1	26.4	C2
1034050191	24.9	06.40	11.58	05.83	180	1.62	6.12	107	135	11		25.0	C0
1034050201	24.8	06.17	11.17	05.55	180	1.95	5.54	97	135	06		24.6	C0
1034050211	24.4	06.29	11.38	05.82	180	1.28	5.00	86	135	08		24.6	C0
1034050221	24.4	06.94	12.56	06.70	180	0.89	5.84	101	135			23.5	C0
1034050230	23.1	06.78	12.27	06.82			6.12	105	135	02		20.5	C0
1034050241	23.7	07.63	13.80	07.82	360	1.28	6.29	110	135	02		20.1	C0
1034050011	23.1	14.11	25.50	16.76	360	2.13	5.57	103	135	03		20.2	C0
1034050020													
1034050031	24.1				360	3.20			135	02		20.0	C0
1034050041	24.6	16.38	29.60	19.41	360	2.92	5.63	109	135	01		20.4	C0
1034050051	24.5	15.96	28.84	18.87	360	1.92	5.90	115	135	01	0.1	20.6	C0
1034050061	24.2	16.05	29.00	19.08			5.39	103				20.5	C0
1034050071	25.0	16.24	29.34	19.10	180	0.89	6.37	124	135	01		21.9	C0
1034050081	24.8	15.06	27.21	17.57	180	1.28	5.55	107	135	03		24.0	C0
1034050090	25.7	14.98	27.07	17.19			6.45	126	135	05		28.5	C0
1034050100	26.5	15.33	27.70	17.42			5.56	111	135	06		28.0	C0
1034050110	26.1	15.27	27.59	17.46	360	1.08	5.79	113	135	07	0.1	28.0	C0
1034050120	26.5	15.98	28.87	18.30	360	1.62	5.56	112	135	07	0.1	28.4	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1034100122	26.2	13.04	23.57	14.42	180	1.92	5.64	108	135	15		28.0	02
1034100133	27.5	13.27	23.98	14.33	360	2.17	5.29	105	135	12	0.1	28.2	02
1034100141	28.0	07.58	13.71	06.53	360	2.42	7.25	136	135	15	0.1	28.3	02
1034100151	27.2	07.31	13.23	06.40	180	2.92	6.11	111	135	16	0.2	28.5	02
1034100160	25.2	07.40	13.39	07.10			6.09	107	135	12	0.1	27.3	02
1034100171	25.5	06.92	12.52	06.37			5.32	95	135	12	0.1	26.8	02
1034100181	25.8	06.77	12.25	06.08	180	2.42	7.80	140	135	10	0.1	26.4	02
1034100191	25.4	06.44	11.65	05.75	180	1.95	6.22	109	135	11		25.0	00
1034100201	25.0	06.76	12.23	06.29	180	1.95	5.82	103	135	06		24.6	00
1034100211	24.2	08.71	15.75	09.14	180	1.28	5.27	94	135	08		24.6	00
1034100221	24.5	07.42	13.42	07.32	180	1.45	5.83	103	135			23.5	00
1034100230	23.6	07.76	14.04	08.02			5.64	99	135	02		20.5	00
1034100241	23.5	08.31	15.03	08.79	360	1.28	5.84	102	135	02		20.1	00
1034100011	23.4	14.80	26.74	17.61	360	1.62	6.27	117	135	03		20.2	00
1034100020													
1034100031	23.5	15.82	28.59	18.97	360	3.20	5.50	105	135	02		20.0	00
1034100041	24.8	15.72	28.41	18.46	360	2.67	4.62	90	135	01		20.4	00
1034100051	24.9	16.53	29.60	19.32	360	1.92	4.72	92	135	01	0.1	20.6	00
1034100061	23.6											20.5	00
1034100071	24.9	15.71	28.39	18.42	180	0.89	5.82	113	135	01		21.9	00
1034100081	25.2	15.91	28.75	18.60	180	1.28	5.25	102	135	03		24.0	00
1034100090	26.0	15.85	28.64	18.28			6.04	120	135	05		28.5	00
1034100100	26.0	16.26	29.38	18.83	360	0.44	5.83	115	135	06		28.0	00
1034100110	26.5	16.28	29.42	18.70	360	1.08	5.60	113	135	07	0.1	28.0	00
1034100120	26.8	17.01	30.73	19.60	360	1.62	5.53	113	135	07	0.1	28.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1035000120	26.3	08.79	15.90	08.66	180	3.83	6.44	118	090	10	0.1	27.1	01
1035000130	26.4	14.15	25.57	15.86	180	4.19	6.18	120	120	12	0.1	27.1	01
1035000140	25.9	14.77	26.69	16.85	180	4.05	6.22	122	115	12	0.1	26.8	01
1035000150	26.2	14.33	25.90	16.16	180	4.19	0.66	12	120	08		24.8	
1035000160	25.8	09.22	16.67	09.38	180	5.21	6.03	111	115	08		24.3	01
1035000170	25.7	10.82	19.56	11.57	180	5.21	5.59	104	125	08		21.6	01
1035000180	25.9	14.51	26.22	16.49	180	3.37	6.11	120	115	08		20.5	01
1035000190	25.7	14.96	27.03	17.16	180	2.92	6.02	118	115	05		21.5	00
1035000200	24.5	00.93	16.82	09.86	180	2.52	5.94	107	360	02		21.0	00
1035000210	24.7	10.44	18.87	11.34	180	2.42	4.52	82	360	04		20.5	01
1035000220	24.8	14.04	25.37	16.18	180		5.85	111	360	04		20.5	01
1035000230	25.2	16.29	29.43	19.11	180	1.34	1.89	36	360	04		20.0	01
1035000240	25.0	18.38	33.21	22.01	180	1.34	4.77	95	320	03		20.0	00
1035000250	25.0				180	1.07			325	03		20.0	00
1035000260	25.0	15.95	30.63	20.07	180	1.07	1.95	89	360	03		20.0	00
1035000270	25.7	18.51	33.44	21.97	180	2.17	4.52	87	360	05		20.4	01
1035000280	25.8	16.47	29.76	19.18	180	2.42	4.23	91	360	08		20.4	01
1035000290	24.5	14.68	26.53	17.14	180	2.47	4.58	109	020	05		21.3	01
1035000300	24.9	14.29	25.82	16.49	180	2.52	5.67	78	015	06		21.5	01
1035000310	26.0	15.22	27.50	17.42	180	1.92	4.08	89	030	04		22.5	00
1035000320	26.3	13.49	24.38	15.00	180	1.46	6.25	120	025	05		24.0	01
1035000330	26.3	14.18	25.63	15.93	180	1.46	5.75	111	020	05		24.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1035050120													
1035050130													
1035050140													
1035050150	26.3	13.53	24.45	15.05			6.25	121	090	10	0.1	27.1	C1
1035050160	26.1	13.96	25.23	15.69			5.48	106	120	12	0.1	27.1	C1
1035050170	26.0	14.75	26.65	16.79			6.14	120	115	12	0.1	26.8	C1
1035050180	26.0	14.61	26.40	16.60			6.20	121	120	08		24.8	
1035050190	25.7	09.24	16.71	09.44			5.81	106	115	08		24.3	C1
1035050200	25.6	13.91	25.14	15.77			6.35	123	125	08		21.6	C1
1035050210	25.5	14.63	26.44	16.78			5.66	111	115	08		20.5	C1
1035050220	23.8	15.16	27.39	17.99			5.11	97	115	05		21.5	CC
1035050230	25.3	14.18	25.63	16.23			3.98	76	360	02		21.0	CC
1035050240	24.7	10.50	18.98	11.43			5.93	100	360	04		20.5	C1
1035050010	24.5								360	04		20.5	C1
1035050020	25.0	15.05	27.20	17.49			5.79	112	360	04		20.0	C1
1035050030	25.0	18.90	34.15	22.72			1.74	35	320	03		20.0	CC
1035050040	24.9	18.89	34.13	22.73			4.92	99	325	03		20.0	CC
1035050050	25.0	17.90	32.50	21.48			4.56	91	360	03		20.0	CC
1035050060	25.4	18.37	33.19	21.86			4.04	80	360	05		20.4	C1
1035050070	25.4	15.75	28.46	16.32			3.93	76	360	08		20.4	C1
1035050080	25.5	17.01	30.73	20.00			4.57	91	020	05		21.3	C1
1035050090	25.4	16.31	29.47	19.08			4.02	78	015	06		21.5	C1
1035050100	26.3	17.14	30.97	19.93			4.81	96	030	04		22.5	CC
1035050110	26.6	16.35	29.54	18.77			5.26	106	025	05		24.0	C1
1035050120	26.5	15.76	28.48	18.00			5.43	109	020	05		24.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1035100120	26.7	14.33	25.90	16.01			6.19	122	090	10	0.1	27.1	C1
1035100130	26.2	14.77	26.70	16.76			6.25	122	120	12	0.1	27.1	C1
1035100140	26.0	15.74	28.44	18.13			5.78	114	115	12	0.1	26.8	C1
1035100150	26.0	15.67	28.31	18.03			5.06	100	120	08		24.8	C1
1035100160	25.7	15.02	27.14	17.24			5.38	105	115	08		24.3	C1
1035100170	25.7	15.16	27.39	17.43			4.71	92	125	08		21.6	C1
1035100180	25.5	15.48	27.97	17.93			4.81	94	115	08		20.5	C1
1035100190	25.5	15.64	28.26	18.14			5.40	107	115	05		21.5	C0
1035100200	25.2	14.35	25.93	16.49			5.91	113	360	02		21.0	C0
1035100210	24.7	14.63	26.44	17.01			5.31	102	360	04		20.5	C1
1035100220	25.0	17.04	30.79	20.19			4.84	95	360	04		20.5	C1
1035100230	24.8	17.17	31.02	20.43			3.85	76	360	04		20.0	C1
1035100240	24.8	17.98	32.48	21.53			4.04	80	320	03		20.0	C0
1035100250	24.8	18.76	33.89	22.59			4.78	96	325	03		20.0	C0
1035100260	24.9	18.29	33.04	21.92			4.64	92	360	03		20.0	C0
1035100270	25.5	17.87	32.29	21.17			3.98	80	360	05		20.4	C1
1035100280	25.5	18.58	33.57	22.13			3.19	65	360	08		20.4	C1
1035100290	26.0	18.98	34.29	22.52			4.77	98	020	05		21.3	C1
1035100300	25.8	18.13	32.76	21.43			3.16	64	015	06		21.5	C1
1035100310	26.5	18.60	33.60	21.85			4.89	102	030	04		22.5	C0
1035100320	26.7	18.69	33.77	21.91			4.72	98	025	05		24.0	C1
1035100330	26.7	19.26	34.79	22.68			5.00	104	020	05		24.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
1035990120	26.0	14.96	27.03	17.07			5.67	111	090	10	0.1	27.1	C1
1035990130	26.0	14.11	25.50	15.92			5.50	106	120	12	0.1	27.1	C1
1035990140	26.0	15.48	27.57	17.78			5.18	101	115	12	0.1	26.8	C1
1035990150	26.0	16.15	29.18	18.68			5.14	102	120	08		24.8	
1035990160	25.8	15.34	27.72	17.65			5.79	113	115	08		24.3	C1
1035990170	25.8	15.36	27.76	17.67			5.73	112	125	08		21.6	C1
1035990180	25.6	15.58	28.15	18.03			5.55	110	115	08		20.5	C1
1035990190	25.5	15.74	28.44	18.28			5.04	100	115	05		21.5	C0
1035990200	24.8	14.68	26.53	17.05			5.40	104	360	02		21.0	C0
1035990210	24.7	14.94	27.00	17.43			5.07	98	360	04		20.5	C1
1035990220	25.0	16.09	29.07	23.36			5.05	89	360	04		20.5	C1
1035990230	24.8	17.80	29.79	19.44			4.53	88	360	04		20.0	C1
1035990240	24.7	18.95	32.16	21.28			4.46	89	320	03		20.0	C0
1035990050	25.0	18.76	34.24	22.85			4.87	98	325	03		20.0	C0
1035990060	25.3	18.03	33.89	22.53			4.32	87	360	03		20.0	C0
1035990070	25.4	18.04	32.57	21.44			3.94	78	360	05		20.4	C1
1035990080	25.7	18.02	32.59	21.43			3.98	79	360	08		20.4	C1
1035990090	55.7	17.56	32.56	21.31			4.73	96	020	05		21.3	C1
1035990100	26.4	18.84	31.73	08.04			3.46	60	015	06		21.5	C1
1035990110	26.3	18.77	34.04	22.20			4.65	95	030	04		22.5	C0
1035990120	26.3	18.27	33.91	22.14			4.75	97	025	05		24.0	C1
1035990130	26.3	18.27	33.01	21.46			4.82	97	020	05		24.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1036000120	25.0	18.63	33.66	22.35	270	0.41	2.35	47	090	14		25.0	01
1036000130	25.5	18.59	33.59	22.14	270	0.54	1.87	38	090	20		24.5	01
1036000140	25.5	18.74	33.86	22.35	270	0.54	2.13	43	090	14	0.1	25.5	01
1036000150	25.5	18.76	33.89	22.38	225	1.07	2.14	44	090	11	0.1	25.5	01
1036000160	25.0	19.07	34.45	22.95	225	1.07	2.96	59	113	11	0.1	24.0	01
1036000170	25.5	19.11	34.52	22.85	225	0.94	2.10	43	113	11	0.1	24.5	01
1036000180	25.5	19.11	34.52	22.85	180	1.21	1.62	33	113	09	0.1	24.5	01
1036000190	25.5	19.16	34.61	22.92	225	0.41	1.86	38	135	11	0.1	25.5	01
1036000200	25.5	19.00	34.33	22.70	225	0.41	1.78	36	135	07	0.1	23.5	01
1036000210	25.0	18.89	34.13	22.70			2.11	42	158	05		25.0	01
1036000220	25.0	18.90	34.15	22.72			2.15	43	180	02		25.0	00
1036000230	25.0	18.52	33.46	22.20			2.41	48	203	01	0.1	24.5	00
1036000240	24.0	10.50	18.98	11.62			3.52	64	315	04	0.1	23.0	01
1036000010	24.0	10.05	18.17	11.01	067	0.13	4.67	84	338	07		22.5	01
1036000020	23.0	08.21	14.85	08.79	180	0.41	4.10	71	338	05		22.5	01
1036000030	23.0	08.32	15.05	08.94	270	1.80	4.53	78	360	06		22.5	01
1036000040	22.5	06.14	11.11	06.10	270	1.92	5.55	94	338	03		22.5	00
1036000050	23.0	06.14	11.11	05.98	270	1.92	4.89	83	360	01	0.1	22.0	00
1036000060	23.5	07.45	13.48	07.63	270	2.27	4.61	80	360	04	0.1	22.0	01
1036000070	24.5	14.16	25.59	16.43	270	1.92	3.35	64	045	08	0.1	22.5	01
1036000080	24.5	16.85	30.44	20.08	270	1.63	2.29	45	360	06	0.1	24.0	01
1036000090	25.0	18.00	32.52	21.49	270	0.41	3.72	74	360	05	0.1	24.5	01
1036000100	25.5	16.39	29.61	19.16	315	0.20	4.51	89	045	02	0.1	25.5	01
1036000110	26.0	14.07	25.43	58.7	023	0.41	5.20	1012	045	02	0.1	26.0	00
1036000120	26.5	14.82	26.78	16.73	360	0.41	4.21	84	135	01	0.1	27.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
1036050120	25.5	18.87	34.09	22.52	270	0.41	1.89	38	090	14		25.0	01
1036050130	25.0	18.66	33.71	22.39	270	0.80	1.87	37	090	20		24.5	01
1036050140	25.5	18.62	33.64	22.18	270	0.67	2.42	49	090	14	0.1	25.5	01
1036050150	25.5	18.94	34.22	22.62	225	1.46	2.67	55	090	11	0.1	25.5	01
1036050160	25.5	18.36	33.17	21.83	225	1.63	2.94	59	113	11	0.1	24.0	01
1036050170	25.5	18.76	33.39	22.38	225	1.80	1.80	37	113	11	0.1	24.5	01
1036050180	25.0	19.11	34.52	23.00	180	1.46	1.62	32	113	09	0.1	24.5	01
1036050190	25.5	18.89	34.13	22.55	225	0.80	1.83	37	135	11	0.1	25.5	01
1036050200	25.0	18.96	34.25	22.80	180	0.67	2.11	42	135	07	0.1	23.5	01
1036050210	24.5	18.96	34.25	22.95	090	0.41	2.43	49	158	05		25.0	01
1036050220	24.5	19.00	34.33	23.00	090	0.13	2.39	48	180	02		25.0	00
1036050230	25.0	18.31	33.08	21.92	067	0.13	2.15	43	203	01	0.1	24.5	00
1036050240	24.5	18.77	33.91	22.69			2.57	51	315	04	0.1	23.0	01
1036050010	24.5	18.37	33.19	22.15		1.52	2.53	50	338	07		22.5	01
1036050020	24.5	18.97	34.27	22.96	067	1.40	1.77	35	338	05		22.5	01
1036050030	24.5	18.31	33.08	22.07	360	0.67	2.26	45	360	06		22.5	01
1036050040	24.0	18.95	34.24	23.09	360	0.13	2.53	50	338	03		22.5	00
1036050050	24.5	18.98	34.29	22.98			2.05	41	360	01	0.1	22.0	00
1036050060	24.5	19.09	34.49	23.13	090	0.27	2.32	46	360	04	0.1	22.0	01
1036050070	24.5	18.94	34.22	22.92			2.27	45	045	08	0.1	22.5	01
1036050080	24.5	17.56	31.73	21.05	270	1.52	1.94	38	360	06	0.1	24.0	01
1036050090	25.0	17.97	32.47	21.45	270	0.41	3.27	65	360	05	0.1	24.5	01
1036050100	25.5	18.82	34.00	22.46			4.35	89	045	02	0.1	25.5	01
1036050110	25.5	18.25	32.97	21.68	023	0.13	4.03	81	045	02	0.1	26.0	00
1036050120	25.5	17.67	31.92	20.89			3.86	78	135	01	0.1	27.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1037000120	25.5	00.92	01.69	01.75-		0.62	6.44	109	113		0.1	26.0	01
1037000130	25.5	00.75	01.38	01.98-		0.70	5.35	90	113	15	0.1	26.0	01
1037000140	25.4	00.76	01.40	01.94-		0.89	5.91	98	113	18	1.0	26.7	01
1037000150	25.5	00.84	01.55	01.86-		0.44	6.55	111	113	18	0.1	26.2	01
1037000160	26.4	00.62	01.15	02.40-			6.22	105	090	18	0.1	26.0	01
1037000170	26.0	00.74	01.37	02.13-		1.20	5.43	92	135	15	0.1	26.0	01
1037000180	26.0	00.71	01.31	02.17-		2.92	6.63	112	135	12		26.0	01
1037000190	26.0	00.35	00.66	02.66-		3.93	4.77	80	135	08	0.1	25.6	01
1037000200	25.6	00.42	00.78	02.46-		3.93	4.46	75	135	04		24.6	00
1037000210	25.6	01.04	01.91	01.61		3.13	4.70	79	135	03		23.5	00
1037000220	25.7	01.35	02.47	01.22-		2.73	5.53	93	090	01		21.5	00
1037000230	25.8	01.42	02.59	01.15-								21.2	00
1037000240	25.8	00.72	01.33	02.10-		2.78	4.79	81				20.6	00
1037000250	24.5	00.48	00.90	02.09-	180	2.59						19.6	00
1037000260	22.9	00.29	00.55	01.96-		1.79	4.46	71				19.0	00
1037000270	24.5	00.29	00.55	02.35-	180	1.24	4.48	74				19.0	00
1037000280	24.5	00.11	00.23	02.59-								18.0	00
1037000290	23.5	00.20	00.39	02.22-			5.33	86			0.1	18.2	00
1037000300	25.0	00.37	00.70	02.37-	360	1.04					0.1	17.8	01
1037000310	24.9	00.39	00.73	02.31-	360	1.55	5.55	91			0.1	19.0	01
1037000320	24.5	01.30	02.38	00.98-	360	0.35	0.40	06			0.1	21.5	01
1037000330	26.5	01.02	01.87	01.88-	180	0.44	5.84	100			0.1	24.1	01
1037000340	28.0	00.43	00.81	03.10-	180	1.59					0.1	25.3	01
1037000350	27.5	00.30	00.57	03.14-	180	2.09	5.96	103			0.1	25.2	01
1037000360	27.5	00.34	00.64	03.08-	180	2.78	6.21	108			0.1	27.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1037050120	25.4	01.20	02.20	01.34-		1.16	5.66	94	113		0.1	26.0	01
1037050130	25.4	01.19	02.18	01.36-			5.83	97	113	15	0.1	26.0	01
1037050140	25.3	11.06	19.99	12.01			4.06	74	113	13	1.0	26.7	01
1037050150	25.5	01.29	02.36	01.25-			5.64	95	113	16	0.1	26.2	01
1037050160	26.3	03.24	05.68	01.17			3.13	54	090	18	0.1	26.0	01
1037050170	25.7	10.69	19.33	11.40			2.67	50	135	15	0.1	26.0	01
1037050180	25.7	00.72	01.33	02.08-			3.19	54	135	12		26.0	01
1037050190	25.6	00.40	00.75	02.48-			6.46	108	135	08	0.1	25.6	01
1037050200	25.6	00.75	01.38	02.01-			3.99	67	135	04		24.6	00
1037050210	25.5	01.32	02.41	01.21-			3.76	63	135	03		23.5	00
1037050220	25.7	01.36	02.49	01.21-			5.16	87	090	01		21.5	00
1037050230	25.8	01.58	02.88	00.94-			4.02	69				21.2	
1037050240	25.8	00.66	01.22	02.18-			4.03	68				20.6	00
1037050010												19.6	00
1037050020												19.0	00
1037050030	24.6	00.48	00.90	02.12-			5.89	97				19.0	00
1037050040	25.0	00.23	00.45	02.56-			5.57	92				18.0	00
1037050050	24.5	01.16	02.12	01.17-			3.97	66			0.1	18.2	00
1037050060	25.6	04.44	08.04	02.99			5.76	100			0.1	17.8	01
1037050070	24.0	12.91	23.33	14.88			5.67	105			0.1	19.0	01
1037050080	24.4	05.13	09.29	04.25			4.30	73			0.1	21.5	01
1037050090	25.5	13.76	24.87	15.60			5.65	109			0.1	24.1	01
1037050100	25.6	12.82	23.17	14.30			4.73	90			0.1	25.3	01
1037050110	25.7	15.05	27.20	17.28			4.85	95			0.1	25.2	01
1037050120											0.1	27.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1037100120	25.4	10.10	18.26	10.69		0.79	5.95	109	113		0.1	26.0	01
1037100130	25.2	10.16	18.37	10.82			5.54	101	113	15	0.1	26.0	01
1037100140	25.2	12.86	23.24	14.47			5.37	101	113	18	1.0	26.7	01
1037100150	25.4	03.80	06.89	02.18			5.81	99	113	18	0.1	26.2	01
1037100160	26.0	12.23	22.11	13.39			2.14	40	090	18	0.1	26.0	01
1037100170	25.5	13.10	23.68	14.71			3.24	62	135	15	0.1	26.0	01
1037100180	25.5	13.00	23.50	14.57		1.12	2.36	45	135	12		26.0	01
1037100190	25.4	01.58	02.88	00.83		1.80	5.09	86	135	03	0.1	25.6	01
1037100200	25.6	00.64	01.19	02.16		1.80	5.76	97	135	04		24.6	00
1037100210	25.5	01.27	02.32	01.28		1.45	5.10	86	135	03		23.5	00
1037100220	25.7	01.38	02.52	01.18		1.12	3.66	62	090	01		21.5	00
1037100230	25.8	01.53	02.79	01.00			4.46	76				21.2	
1037100240	25.8	00.91	01.67	01.84		1.62	4.99	84				20.6	00
1037100010					180	1.45						19.6	00
1037100020						0.62						19.0	00
1037100030	25.6	00.32	00.61	02.59		0.53	5.53	93				19.0	00
1037100040	25.6	00.17	00.34	02.80			6.43	108				18.0	00
1037100050	24.0	09.08	16.42	09.70			2.37	42			0.1	18.2	00
1037100060	24.0	15.17	27.41	17.95		0.53	4.45	84			0.1	17.8	01
1037100070	24.8	16.40	29.63	19.38		0.62					0.1	19.0	01
1037100080	25.0	16.50	29.81	19.46		0.92					0.1	21.5	01
1037100090	25.5	16.92	30.57	19.88		0.35	4.25	83			0.1	24.1	01
1037100100	25.5	16.61	30.01	19.46			5.37	108			0.1	25.3	01
1037100110					180		4.69	94			0.1	25.2	01
1037100120					180						0.1	27.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1038000125	28.0	11.28	20.39	11.50	180	0.41	6.17	120		15	0.1	26.5	C1
1038000130	28.0	09.39	16.98	08.96	180	0.54	6.18	117	113	15	0.1	27.0	C1
1038000140	28.5	09.26	16.74	08.63	180	0.67	5.52	106	113	15	0.1	27.0	C1
1038000150	28.0	12.11	21.89	12.61					113	15	0.1	28.0	C1
1038000160	28.0	14.07	25.43	15.25	360	0.41	6.44	129	113	15	0.1	28.0	C1
1038000170	27.5	10.55	19.07	10.67	180	2.02	5.83	113	113	15	0.1	26.5	C1
1038000180	25.5	09.16	16.56	09.39	180	2.07	5.83	107	113	09	0.1	26.5	C1
1038000190	25.0	07.69	13.91	07.55	180	2.07	6.02	107	113	09		25.0	C1
1038000200	25.5	06.17	11.17	05.35	180	2.12	5.96	106	113	09		26.5	C1
1038000210	25.0	04.09	07.41	02.68	180	2.17	5.56	95	113	07		24.5	C1
1038000220	25.0	02.73	04.96	00.84	180	1.57	6.32	107	113	07		25.5	C1
1038000230	25.0	02.65	04.81	00.73	180	1.57			135	07		25.0	C0
1038000240	25.0	02.10	03.82	00.02			5.63	95	135			26.0	C0
1038000010	25.0	01.56	02.85	00.75			4.00	67	135	04		25.5	C0
1038000020	23.0						2.00	94	135	04		26.0	C0
1038000030	24.5	04.94	08.95	03.96	360	1.40	5.31	92	135	07		19.0	C0
1038000040	24.5	04.96	08.98	03.99	360	1.75	5.96	103	135	07		18.0	C0
1038000050	23.5	04.99	09.04	04.29	360	1.80	5.29	90	135	07		18.5	C0
1038000060	23.0	05.04	09.13	04.49	360	1.52	6.35	106	113	07		24.5	C0
1038000070	24.0	05.99	10.84	05.52			4.00	69	045	04	0.1	24.5	C0
1038000080	26.2	16.79	30.34	19.49	180	1.21	2.43	48	045	04	0.1	26.5	C0
1038000090	26.5	15.63	28.24	17.83			4.53	91	045	04		26.5	C0
1038000100	29.0	11.48	20.75	11.45	180	1.69	5.40	106	045	04		30.5	C0
1038000110	29.0	41.60	07.54	01.63	180	0.54	5.52	101	135	04		30.0	C0
1038000120	29.5	04.34	07.86	01.72			5.67	105	135	04	0.1		C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1041000120	29.5	13.01	23.51	13.34			4.92	101	200	06	0.2	32.5	01
1041000130	30.0	12.18	22.02	12.07			4.98	101	180	06	0.2		01
1041000140	29.0	12.57	22.72	12.91	240	0.96	5.10	103	175	06	0.1	32.0	01
1041000150	30.3	12.88	23.28	12.90	360	0.20	5.86	120		11	0.1	31.0	01
1041000160	29.9	12.77	23.08	12.89		0.24	5.56	114	240	10	0.2	30.0	01
1041000170	29.8	13.22	23.89	13.53	023	0.80	5.31	109	240	10	0.2	29.0	01
1041000180	30.0	12.18	22.02	12.07	023	0.71	5.48	111	240	08	0.2	29.0	01
1041000190	29.6	11.83	21.38	11.73	090	0.45	5.59	113	270	03	0.2	28.5	01
1041000200	29.5	12.28	22.20	12.36	090	0.60	4.84	98	270	04	0.2	28.5	01
1041000210	29.5	12.18	22.02	12.23	090	0.48	5.39	110	270	02	0.1	28.0	01
1041000220	29.8	13.25	23.95	13.57	225	0.48	4.51	93	360	06	0.2	27.9	01
1041000230	29.1	11.02	19.92	10.80	090	0.67	5.57	110	330	03	0.1	26.9	01
1041000240	29.5	10.89	19.69	10.50	203	0.48	5.58	112	023	08	0.1	27.0	01
1041000010	28.1	10.46	18.91	10.37	220	0.48	5.58	107	030	05	0.1	27.1	01
1041000020	28.5	10.80	19.52	10.70	293	0.14	5.87	116	090	03	0.1	26.5	01
1041000030	28.5	11.91	21.53	12.19		0.24	5.95	119	220	06	0.1	27.0	01
1041000040	28.0	11.92	21.55	12.36	023	0.34	5.07	99	180	04	0.1	26.0	01
1041000050	28.0	17.65	31.89	20.08	360	0.60	5.36	112	170	03		27.5	00
1041000060	28.0	17.90	32.34	20.42	360	0.40	5.41	113	180	03	0.1	27.0	01
1041000070	28.0	18.30	33.06	20.96	045		5.70	111	225	05	0.1	27.6	01
1041000080	27.8	14.95	27.02	16.50	090	0.80	5.06	102	240	03	0.2	29.0	00
1041000090	29.5	14.29	25.82	15.06	090	0.46	5.36	111	225	03	0.2	30.0	01
1041000100	30.0	13.27	23.58	13.53	090	0.80	3.97	61	240	02		31.0	00
1041000110	30.5	13.86	25.05	14.15	090	0.80	5.05	76			0.1	30.0	00
1041000120	30.1	13.84	25.01	14.26	090	0.67	5.34	111	225	02	0.1	30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1041050120	29.6	12.90	23.32	13.16			0.27	05	200	06	0.2	32.5	C1
1041050130	30.4	12.90	23.32	12.90			5.28	108	180	08	0.2		01
1041050140	30.4	12.38	22.38	12.20			4.64	94	175	06	0.1	32.0	01
1041050150	29.7	13.93	25.17	14.51			5.66	118		11	0.1	31.0	C1
1041050160	30.0	12.96	23.42	13.11			5.04	103	240	10	0.2	30.0	C1
1041050170	29.5	13.49	24.38	13.99			5.67	116	240	10	0.2	29.0	C1
1041050180	29.8	12.36	22.34	12.37			5.38	109	240	08	0.2	29.0	C1
1041050190	30.0	12.45	22.50	12.43			5.06	103	270	03	0.2	28.5	C1
1041050200	30.0	12.41	22.43	12.37			5.59	114	270	04	0.2	28.5	C1
1041050210	29.7	12.64	22.85	12.78			5.61	115	270	02	0.1	28.0	C1
1041050220	29.4	12.16	21.98	12.23			5.32	106	360	06	0.2	27.9	01
1041050230	29.6	11.07	20.01	10.71			5.28	106	330	03	0.1	26.9	C1
1041050240	29.1	10.84	19.60	10.56			5.36	106	023	08	0.1	27.0	01
1041050010	29.0	11.29	20.41	11.20			5.36	106	030	05	0.1	27.1	C1
1041050020	29.0	11.87	21.46	11.97			5.67	113	090	03	0.1	26.5	C1
1041050030	28.0	17.73	32.03	20.19			5.88	123	220	06	0.1	27.0	01
1041050040	28.1	19.64	35.48	22.74			4.98	107	180	04	0.1	26.0	01
1041050050	28.0	18.26	32.99	20.91			5.38	113	170	03		27.5	C0
1041050060	27.8	18.58	33.57	21.41			5.30	113	180	03	0.1	27.0	C1
1041050070	28.0	18.52	33.46	21.26			5.11	109	225	05	0.1	27.6	C1
1041050080	28.0	19.89	35.93	23.12			5.42	117	240	03	0.2	29.0	C0
1041050090	29.3	15.54	28.08	16.81			4.74	99	225	03	0.2	30.0	C1
1041050100	29.5	15.28	27.61	16.39			3.21	67	240	02		31.0	C0
1041050110	30.4	15.95	28.82	16.99			6.18	132			0.1	30.0	00
1041050120	30.0	15.35	27.74	16.32			5.14	108	225	02	0.1	30.0	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1041100120	29.9	12.91	23.33	13.08			5.11	105	200	06	0.2	32.5	01
1041100130	29.2	18.03	32.57	20.20			4.52	96	180	08	0.2		01
1041100140	29.2	14.23	25.72	15.08			4.58	93	175	06	0.1	32.0	01
1041100150	28.5	18.53	33.48	21.11			5.36	116		11	0.1	31.0	01
1041100160									240	10	0.2	30.0	01
1041100170	29.4	13.94	25.19	14.63			4.98	101	240	10	0.2	29.0	01
1041100180	29.8	12.32	22.27	12.32			5.67	115	240	08	0.2	29.0	01
1041100190	29.7	13.44	24.29	13.85			5.50	113	270	03	0.2	28.5	01
1041100200									270	04	0.2	28.5	01
1041100210									270	02	0.1	28.0	01
1041100220	29.5	11.54	20.26	11.37			5.32	108	360	06	0.2	27.9	01
1041100230	29.6	11.17	20.19	10.84			5.62	113	330	03	0.1	26.9	01
1041100240	29.6	11.23	20.30	10.92			5.57	112	023	08	0.1	27.0	01
1041100010	28.9	11.65	21.06	11.71			5.29	105	030	05	0.1	27.1	01
1041100020	28.4	18.09	32.68	20.55			5.57	117	090	03	0.1	26.5	01
1041100030									220	06	0.1	27.0	01
1041100040	27.8	18.40	33.24	21.16			5.39	113	180	04	0.1	26.0	01
1041100050									170	03		27.5	00
1041100060	27.8	18.07	32.65	20.72			5.33	112	180	03	0.1	27.0	01
1041100070	28.0	20.18	36.46	23.51			5.01	108	225	05	0.1	27.6	01
1041100080	28.0	18.45	33.33	21.16			5.35	112	240	03	0.2	29.0	00
1041100090	28.9	17.89	32.32	20.11			5.62	120	225	03	0.2	30.0	01
1041100100	29.5	16.25	29.36	17.70			2.70	57	240	02		31.0	00
1041100110	30.4	14.82	26.78	15.47			4.98	104			0.1	30.0	00
1041100120									225	02	0.1	30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DJ2	S02	WDD	WVK	CC	AT	SS
1041990120									200	06	0.2	32.5	C1
1041990130									180	08	0.2		C1
1041990140									175	06	0.1	32.0	C1
1041990150										11	0.1	31.0	C1
1041990160	28.5	17.79	32.14	20.11			5.12	109	240	10	0.2	30.0	C1
1041990170									240	10	0.2	29.0	C1
1041990180									240	08	0.2	29.0	C1
1041990190									270	03	0.2	28.5	C1
1041990200	30.0	12.96	23.42	13.11			5.86	120	270	04	0.2	28.5	C1
1041990210	29.6	12.76	23.06	12.97			5.58	115	270	02	0.1	28.0	C1
1041990220									360	06	0.2	27.9	C1
1041990230									330	03	0.1	26.9	C1
1041990240									023	08	0.1	27.0	C1
1041990010									030	05	0.1	27.1	C1
1041990020									090	03	0.1	26.5	C1
1041990030	27.9	18.47	33.37	21.22			5.28	111	220	06	0.1	27.0	C1
1041990040									180	04	0.1	26.0	C1
1041990050	27.6	18.69	33.77	21.62			5.51	117	170	03		27.5	C0
1041990060									180	03	0.1	27.0	C1
1041990070									225	05	0.1	27.6	C1
1041990080									240	03	0.2	29.0	C0
1041990090									225	03	0.2	30.0	C1
1041990100									240	02		31.0	C0
1041990110											0.1	30.0	C0
1041990120									225	02	0.1	30.0	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1042000120	31.0	10.43	18.86	09.39	260		3.57	51	158	04	0.1	30.6	01
1042000130	30.3	09.72	17.58	08.67	250	0.44	1.28	25	205	02	0.1	30.0	01
1042000140	31.0	09.53	17.23	08.17	260	0.44	1.02	14	180	06	0.2	30.0	01
1042000150	31.2	10.66	19.27	09.63	140	0.70	1.20	17	205	10	0.2	29.6	02
1042000160	31.2	10.92	19.74	09.98	240	0.89	1.76	25	205	11	0.2	32.0	01
1042000170	31.5	10.69	19.33	09.57	160	0.70	1.66	24	205	08	0.2	29.8	01
1042000180	30.9	09.47	17.12	08.14	100	0.70	1.79	25	205	05	0.2	29.0	01
1042000190	30.0	11.34	20.50	10.94	060	1.08	1.61	32	225	05	0.2	29.0	01
1042000200	30.0	09.04	16.35	07.86	060	1.62	0.84	16	245	03	0.2	28.5	01
1042000210	30.1	09.72	17.58	08.74	055	0.96	2.04	40	245	03	0.1	28.4	01
1042000220	29.2	10.30	18.62	09.80	080	1.08	1.79	35	245	05	0.1	27.3	01
1042000230	29.2	07.25	13.17	05.71	053	0.96	1.46	27	245	02	0.1	26.8	01
1042000240	29.5	10.97	19.83	10.61	210	1.08	2.04	41	023	07	0.1	26.5	01
1042000010	28.5	10.52	19.02	10.32	254	1.08	1.79	35	135	07	0.1	26.8	01
1042000020	29.2	11.35	20.52	11.21		0.70	2.25	44	090	06	0.1	27.0	01
1042000030	28.9	10.11	18.28	09.64	260	0.96	1.91	37	090	05	0.1	27.5	01
1042000040	29.0	12.31	22.25	12.57	260	0.89	1.97	39	090	05	0.1	27.2	01
1042000050	28.5	11.85	21.42	12.11	260	1.35	3.57	71	068	05	0.1	27.0	01
1042000060	29.1	11.76	21.26	11.80	320	0.44	2.30	46	158	02	0.1	28.0	01
1042000070	29.2	11.50	20.79	11.41	260	0.26	2.55	51	180	03	0.1	29.5	01
1042000080	29.8	11.86	21.44	11.70	045	0.44	1.40	28	205	02	0.2	31.5	01
1042000090	30.5	12.50	22.59	12.33	070	0.26	2.30	34	205		0.2	33.5	01
1042000100	31.5	11.42	20.64	10.54	050	0.70	2.17	32			0.1	31.6	00
1042000110	32.5	12.83	23.19	12.08	020	0.79	1.58	24	158	02	0.1	30.0	01
1042000120	31.5	11.82	21.37	11.06	030	0.89	1.74	26	158	03	0.1	29.2	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1042050120	30.5	09.85	17.81	08.78			1.81	26	158	04	0.1	30.6	01
1042050130	30.5	09.90	17.90	08.85			1.30	18	205	02	0.1	30.0	01
1042050140	30.7	09.18	16.60	07.82			1.43	20	180	06	0.2	30.0	01
1042050150	31.0	10.80	19.52	09.88			0.57	08	205	10	0.2	29.6	02
1042050160	31.7	10.51	19.00	09.26			1.19	17	205	11	0.2	32.0	01
1042050170	31.8	10.63	19.22	09.39			1.58	23	205	08	0.2	29.8	01
1042050180	31.0	10.27	18.57	09.17			2.07	29	205	05	0.2	29.0	01
1042050190	29.4	15.04	27.18	16.10			1.04	21	225	05	0.2	29.0	01
1042050200	30.4	09.74	17.61	08.66			1.97	39	245	03	0.2	28.5	01
1042050210	29.8	09.38	16.36	08.36			1.02	37	245	03	0.1	28.4	01
1042050220	29.5	11.09	20.05	10.77			0.76	15	245	05	0.1	27.3	01
1042050230	29.2	10.96	19.85	10.72			2.65	56	245	02	0.1	26.8	01
1042050240	29.3	11.01	19.03	10.72			2.07	41	023	07	0.1	26.5	01
1042050010	29.4	10.54	19.06	10.06			1.81	35	135	07	0.1	26.8	01
1042050020	29.4	11.87	21.46	11.85			1.45	29	090	08	0.1	27.0	01
1042050030	28.7	10.30	18.62	09.96			1.81	35	090	05	0.1	27.5	01
1042050040	29.0	12.52	22.63	12.85			1.81	36	090	05	0.1	27.2	01
1042050050	28.5	12.04	21.76	12.36			2.59	51	068	05	0.1	27.0	01
1042050060	29.3	11.94	21.58	11.97			2.33	46	158	02	0.1	28.0	01
1042050070	29.2	13.24	23.93	13.75			1.81	36	180	03	0.1	29.5	01
1042050080	30.0	13.15	23.77	13.37			1.17	24	205	02	0.2	31.5	01
1042050090	31.2	12.00	21.69	11.42			1.04	15	205		0.2	33.5	01
1042050100	30.5	12.94	23.39	12.92			3.89	57			0.1	31.6	00
1042050110	31.2	12.39	22.39	11.94			1.04	15	158	02	0.1	30.0	01
1042050120	31.5	19.57	35.35	21.49			1.68	27	158	03	0.1	29.2	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1042100120	30.3	13.15	23.77	13.27	260	0.26	1.29	26	158	04	0.1	30.6	01
1042100130	30.8	10.67	19.29	09.78	250	1.62	1.31	19	205	02	0.1	30.0	01
1042100140	30.0	14.75	26.65	15.51	260	1.79	0.59	12	180	06	0.2	30.0	01
1042100150	30.3	17.05	30.81	18.51	140	1.08	0.52	11	205	10	0.2	29.6	02
1042100160	31.1	15.78	28.51	16.52	240	1.20	0.83	12	205	11	0.2	32.0	01
1042100170	30.5	14.65	26.47	15.21	160	1.08	2.24	34	205	08	0.2	29.8	01
1042100180	29.5	16.61	30.01	18.18	100	0.89	1.24	26	205	05	0.2	29.0	01
1042100190	29.0	15.52	28.04	16.88	060	0.89	0.77	16	225	05	0.2	29.0	01
1042100200	30.1	08.86	16.02	07.58	060	0.96	1.88	37	245	03	0.2	28.5	01
1042100210	29.2	15.29	27.63	16.51	055	1.35	1.16	24	245	03	0.1	28.4	01
1042100220	29.0	14.77	26.69	15.87	080	1.45	1.29	26	245	05	0.1	27.3	01
1042100230	29.2	12.47	22.54	12.72	053	1.28	2.96	59	245	02	0.1	26.8	01
1042100240	29.5	10.80	19.52	10.38	210	1.79	2.06	41	023	07	0.1	26.5	01
1042100010	28.2	12.50	22.59	13.08	254	1.62	2.32	46	135	07	0.1	26.8	01
1042100020	29.3	13.66	24.69	14.28		1.42	1.29	26	190	08	0.1	27.0	01
1042100030	28.5	13.19	23.84	13.91	260	1.08	1.29	26	190	05	0.1	27.5	01
1042100040	28.7	12.71	22.97	13.20	260	1.04	2.58	52	090	05	0.1	27.2	01
1042100050	29.0	13.67	24.70	14.39	260	0.89	2.71	55	068	05	0.1	27.0	01
1042100060	29.0	12.38	22.38	12.66	320		1.80	36	158	02	0.1	28.0	01
1042100070	29.2	13.09	23.66	13.55	260	0.44	1.80	36	180	03	0.1	29.5	01
1042100080	30.0	13.62	24.61	14.00	045	1.08	1.29	26	205	02	0.2	31.5	01
1042100090	30.5	13.54	24.47	13.72	070	0.70	1.80	27	205		0.2	33.5	01
1042100100	30.3	14.73	26.62	15.39	050	0.26	1.42	29			0.1	31.6	00
1042100110	30.9	13.33	24.09	13.31	020		1.55	23	158	02	0.1	30.0	01
1042100120	30.0	13.05	23.59	13.23	030	0.26	1.55	31	158	03	0.1	29.2	01

104300C120

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
10440000120													
10440000130													
10440000140	31.0	18.16	32.81	19.76	360	1.34	5.00	79	225	06	0.3	33.0	00
10440000150	30.8	18.03	32.57	19.66		1.07	5.03	79	225	15	0.3	31.8	00
10440000160	30.9	18.29	33.04	19.97		3.20	4.91	77	225	13	0.3	30.6	01
10440000170	30.5	18.38	33.21	20.23		2.42	5.08	80	225	08	0.3	29.8	00
10440000180	30.1	18.48	33.39	20.50		6.60	2.88	62	225	08	0.3	30.0	00
10440000190	30.1	18.38	33.21	20.37		2.67	1.84	40	225	08	0.3	29.7	00
10440000200	30.1	19.38	35.83	22.33		2.42	5.05	113	270	02	0.3	27.3	00
10440000210	30.8	19.74	35.66	21.97		0.67	4.71	76	270	02		25.0	00
10440000220	31.1								270	02	0.1	27.5	00
10440000230	31.0	19.55	35.32	21.64	360	0.67	4.19	68	315	06	0.1	26.2	00
10440000240	30.8	18.51	33.44	20.30	360	1.63	4.53	72	315	07	0.1	26.0	00
10440000010	28.8	19.88	35.91	22.84		2.42	1.60	35	360	02	0.1	25.9	00
10440000020	29.5	20.00	36.13	22.77	360	4.19	4.28	95	360	08	0.1	25.2	01
10440000031	29.7	18.25	32.97	20.33		2.67	4.74	103	360	06	0.1	26.1	01
10440000040	29.5	19.85	35.66	22.56		1.92	4.85	108	360	06	0.1	26.2	01
10440000050	29.0	18.63	33.66	21.08	360	0.67	4.74	103	360	05	0.2	25.0	00
10440000060	28.9	20.02	36.17	22.99		1.34	3.73	82	360	01	0.3	24.0	00
10440000070	28.9	18.44	33.31	20.85	180	1.34	3.22	69	180	03	0.3	27.0	00
10440000080	29.4	19.89	35.93	22.65	180	0.80	4.57	100	270	02	0.2	32.4	00
10440000090	29.8	18.37	33.19	20.46	180	1.34	3.45	75	225	04	0.2	34.0	00
10440000100	31.0	18.29	33.04	19.94			4.26	67	225	07	0.2	33.1	00
10440000110	31.8	18.32	33.10	19.70	360	2.32	3.99	64	225	14	0.2	33.4	00
10440000120	31.8	18.12	32.74	19.43	360	1.92	5.90	95	225	18	0.2		01

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
1044050120													
1044050130													
1044050140	31.0	18.39	33.22	20.07	360	1.75	4.72	74	225	06	0.3	33.0	00
1044050150	31.2	18.22	32.92	19.77		0.80	5.12	81	225	15	0.3	31.8	00
1044050160	31.1	17.23	31.13	18.47		3.20	4.97	77	225	13	0.3	30.6	01
1044050170	30.2	18.12	32.74	19.94		2.67	5.07	110	225	08	0.3	29.8	00
1044050180	30.5					4.83			225	08	0.3	30.0	00
1044050190	30.4	18.34	33.13	20.21		2.42	4.83	105	225	08	0.3	29.7	00
1044050200	30.2	18.18	32.85	20.07		2.17	6.58	145	270	02	0.3	27.3	00
1044050210	30.1	18.23	32.74	20.17			4.29	93	270	02		25.0	00
1044050220	30.2	18.12	32.74	19.96			3.22	70	270	02		27.5	00
1044050230	30.2	18.47	33.37	20.46			4.79	104	315	06	0.1	26.2	00
1044050240	29.6	19.97	36.08	22.69	360	1.34	3.70	83	315	07	0.1	26.0	00
1044050010	29.4	18.41	33.26	20.65		2.67	1.59	34	360	02	0.1	25.9	00
1044050020	29.8	18.47	33.37	20.55	360	4.19	4.72	102	360	08	0.1	25.2	01
1044050031	29.7	19.81	35.79	22.44		2.67			360	06	0.1	26.1	01
1044050040	29.8	18.42	33.28	20.53	360	1.92	4.24	92	360	06	0.1	26.2	01
1044050050	29.5	19.78	35.73	22.47	360	0.67	4.46	100	360	05	0.2	25.9	00
1044050060	29.0	19.76	35.70	22.61		1.07	4.89	107	360	01	0.3	24.0	00
1044050070	28.9	18.28	33.03	20.64	180	1.07	3.94	84	180	03	0.3	27.0	00
1044050080	29.2	19.72	35.63	22.49	180	0.54	4.44	97	270	02	0.2	32.4	00
1044050090	30.0	20.03	36.18	22.64	180	1.34	4.09	91	225	04	0.2	34.0	00
1044050100	31.2	18.34	33.13	19.94			3.94	62	225	07	0.2	33.1	00
1044050110	31.2	19.83	35.62	21.95	360	2.02	8.45	137	225	14	0.2	33.4	00
1044050120	32.4	18.47	33.37	19.69	360	1.63	3.45	55	225	18	0.2		01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1044100120					360	1.46	4.74	75	225	06	0.3	33.0	00
1044100130	31.4	18.23	32.94	19.72		0.67	5.24	84	225	15	0.3	31.8	00
1044100150	31.1	18.93	34.20	20.77		3.20	5.30	84	225	13	0.3	30.6	01
1044100160	31.0	18.45	33.33	20.15		2.52			225	08	0.3	29.8	00
1044100170	30.6	18.21	32.90	19.97		2.67	4.72	105	225	08	0.3	30.0	00
1044100180	30.2	19.78	35.73	22.23		2.17	4.76	75	225	08	0.3	29.7	00
1044100190	30.8	18.40	33.24	20.16		1.92	3.16	69	270	02	0.3	27.3	00
1044100200	30.1	18.27	33.01	20.22			4.49	100	270	02		25.0	00
1044100210	30.4	20.04	36.20	22.51			1.59	34	270	02	0.1	27.5	00
1044100220	30.1	18.08	32.66	19.96			4.72	102	315	06	0.1	26.2	00
1044100230	30.0	18.44	33.31	20.48			5.05	110	315	07	0.1	26.0	00
1044100240	29.8	18.33	33.12	20.40	360	1.34			360	02	0.1	25.9	00
1044100010	29.8	18.44	33.31	20.55		1.92	1.89	41	360	08	0.1	25.2	01
1044100020	29.6	20.06	36.24	22.81	360	3.20	4.18	93	360	06	0.1	26.1	01
1044100031	29.5	18.46	33.35	20.68		2.17	4.40	95	360	06	0.1	26.2	01
1044100040	29.5	18.47	33.37	20.69	360	1.63	4.37	95	360	05	0.2	25.0	00
1044100050	29.2	20.51	37.05	23.56	360	0.67	4.73	105	360	01	0.3	24.0	00
1044100060	29.5	18.30	33.06	20.46		0.67	5.04	110	360	03	0.3	27.0	00
1044100070	28.4	18.67	33.73	21.33	180	0.67	4.78	101	180	02	0.2	32.4	00
1044100080	28.9	18.62	33.64	21.10			4.24	92	270	02	0.2	34.0	00
1044100090	30.0	19.86	35.88	22.41	180	1.34	3.76	84	225	04	0.2	33.1	00
1044100100	30.2	18.51	33.44	20.51			3.23	71	225	07	0.2	33.4	00
1044100110	31.9	19.91	35.97	21.81	360	1.63	3.22	53	225	14	0.2	33.4	00
1044100120	32.0	19.65	35.50	21.43	360	1.63	3.44	57	225	18	0.2		01

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[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1046050120	24.4	18.69	33.77	22.61	360	3.20	4.84	96	180	05	0.1		00
1046050130	24.5	20.05	36.22	24.44	360	2.92	5.04	103	180	10	0.2	25.0	00
1046050140	24.4	20.06	36.24	24.48	360	1.40	4.19	84	180	02	0.1	28.6	00
1046050150	24.0	20.05	36.22	24.59	180	2.67	5.68	114		10	0.1	26.2	00
1046050160	25.0	18.88	34.11	22.69		5.48	3.45	69	180	05	0.2	34.0	01
1046050170	25.5	17.36	31.37	20.47	180	5.90	2.93	58	225	05	0.2	26.0	00
1046050180	24.4	18.62	33.64	22.52	180	4.34	1.57	31	315	08	0.2	25.0	01
1046050190	25.0	18.64	33.68	22.36	180	4.82	3.48	70	180	05	0.2	23.5	00
1046050200					180	4.44				03	0.3	22.3	00
1046050210					180	3.48				03	0.1	21.6	00
1046050220					180	6.60				02	0.1	21.4	00
1046050230					180	0.27				05	0.1	22.0	00
1046050240					360	3.34				02	0.1	21.5	00
1046050010					360	3.78				03	0.1	20.8	00
1046050020									180	03	0.1	21.4	00
1046050030					180	4.13			180	08	0.1	21.0	00
1046050040					360	3.20			180	03	0.1	22.0	00
1046050050					180	0.83			180	03	0.2	21.0	00
1046050060					180	2.71			180	02	0.2	21.0	01
1046050070					180	2.25				02	0.1	23.8	00
1046050080					180	3.15				02	0.1	24.1	00
1046050090					180	1.31			027	02	0.1	25.4	00
1046050100					180	0.83			180	03	0.1	24.3	00
1046050110									180	03	0.1	26.0	00
1046050120										03	0.1		00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1047000120	30.0	12.29	22.21	12.21	180	3.13	4.49	91		03		29.5	00
1047000130	31.0	00.63	01.17	03.73-	180	2.13	3.69	48		03		29.5	00
1047000140	31.0	00.65	01.20	03.70-	180	1.62	4.02	52				30.5	
1047000150	30.5	00.61	01.13	03.60-	180	1.28	2.67	34				30.5	00
1047000160	30.0	00.53	00.99	03.56-	180	0.35	3.67	66				30.0	
1047000170	30.0	00.51	00.95	03.58-	180	1.80	5.62	101			0.2	30.0	
1047000180	30.0	00.28	00.54	03.89-	180	2.42	5.10	91			0.2	30.0	
1047000190	29.5	00.45	00.84	03.51-	180	3.26	3.71	66			0.2	30.3	
1047000200	29.5	00.69	01.28	03.19-	180	3.55	4.86	88			0.2	30.5	00
1047000210	29.8	01.24	02.27	02.54-	180	3.20	3.46	62				30.8	00
1047000220	29.0	01.17	02.14	02.39-	180	2.52	4.25	75				27.0	
1047000230	28.2	01.01	01.85	02.38-	180	2.32	3.77	66				27.0	00
1047000240	29.0	00.68	01.26	03.05-		2.02	3.76	67	045	03		26.5	00
1047000010	29.0	00.45	00.84	03.36-	180	1.63	4.48	79		03		27.5	00
1047000020	27.5	00.42	00.79	02.97-	180	0.26	4.19	72		03		26.5	00
1047000030	29.2	00.37	00.70	03.57-			4.59	81		03		26.1	00
1047000040	29.0	01.66	03.03	01.73-	360	0.97	2.57	46		03		26.0	00
1047000050	29.0	01.90	03.46	01.41-	360	1.16	2.42	43		03		25.5	00
1047000060	28.9	01.49	02.72	01.93-	360	1.16	4.26	76			0.1	25.0	00
1047000070	28.8	01.60	02.92	01.76-		0.97	3.94	71			0.1	27.0	00
1047000080	29.0	01.55	02.83	01.88-	180		4.01	72			0.1	28.0	00
1047000090	30.0	01.31	02.40	02.51-	180	1.16	3.99	72			0.1	28.5	00
1047000100	31.0	01.32	02.41	02.80-	180	1.92	4.28	55			0.1	29.5	00
1047000110	30.8	00.70	01.29	03.57-	180	1.86	5.82	75		03		30.5	00
1047000120	31.0	00.67	01.24	03.68-	180	2.47	3.41	44		03		32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1047050120	31.0									03		29.5	00
1047050130	31.0	10.45	18.89	09.42			3.24	46		03		29.5	00
1047050140	31.0	02.82	05.12	00.80-			1.59	21				30.5	00
1047050140	30.0	03.59	06.51	00.56			2.44	45				30.5	00
1047050160	30.0	06.22	11.26	04.08			1.06	20				30.0	
1047050170	30.3	06.67	12.07	04.59			0.27	05			0.2	30.0	
1047050180	29.5	00.69	01.28	03.19-			0.26	04			0.2	30.0	
1047050190	29.8	00.66	01.22	03.32-			3.52	63			0.2	30.3	
1047050200	29.5	00.71	01.31	03.16-			2.95	53			0.2	30.5	00
1047050210	29.8	01.36	02.49	02.38-			3.52	63				30.8	00
1047050220	29.0	01.06	01.94	02.54-			3.48	62				27.0	
1047050230	28.2	00.89	01.64	02.54-			2.92	51				27.0	00
1047050240	29.0	00.73	01.35	02.99-			4.03	71	045	03		26.5	00
1047050010	29.0	00.44	00.83	03.38-			3.77	66		03		27.5	00
1047050020	29.0	00.37	00.70	03.47-			4.22	74		03		26.5	00
1047050030	29.2	06.61	01.13	03.21-			4.25	75		03		26.1	00
1047050040	29.1	01.72	03.14	01.68-			1.89	34		03		26.0	00
1047050050	29.0	02.91	05.28	00.05-			2.88	52		03	0.1	25.5	00
1047050060	29.0	03.16	05.73	00.26			2.91	53			0.1	25.0	00
1047050070	29.5	04.43	08.03	01.84			3.22	60			0.1	27.0	00
1047050080	29.8	04.86	08.80	02.32			3.65	68			0.1	28.0	00
1047050090	30.0	05.63	10.20	03.29			2.66	50			0.1	28.5	00
1047050100	29.5	01.67	03.04	01.87-			3.75	68			0.1	29.5	00
1047050110	29.5	01.62	02.95	01.94-			3.27	59		03	0.1	30.5	00
1047050120	30.0	01.2-	02.29	02.59-			4.34	78		03	0.1	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DOZ	SOZ	WDD	WVK	CC	AT	SS
1047990120	31.0				180					03		29.5	00
1047990130	31.5				180					03		29.5	00
1047990140	32.0	12.03	21.74	11.19	180		1.61	24				30.5	00
1047990150	31.0	09.87	17.85	08.64	180		1.82	26				30.5	00
1047990160	30.0	11.16	20.17	10.70	180		1.05	21				30.0	
1047990170	30.5	11.51	20.81	11.00	180		1.35	19			0.2	30.0	
1047990180	30.5	10.85	19.61	10.12	180	0.97	2.42	35			0.2	30.0	
1047990190	29.8	02.10	03.82	01.38-	180	2.32	3.22	58			0.2	30.3	
1047990200	29.8	00.92	01.69	02.97-	180	2.22	3.40	61			0.2	30.5	00
1047990210	29.8	01.39	02.54	02.34-	180	1.86	2.68	48				30.8	00
1047990220	29.0	01.12	02.05	02.46-	180	1.97	4.07	72				27.0	
1047990230	28.2	01.14	02.09	02.20-	180	1.92	4.57	80				27.0	00
1047990240	29.2	00.84	01.55	02.90-	180	1.34	4.24	75	045	03		26.5	00
1047990010	28.8	00.60	01.11	03.10-	180	0.54	3.49	62		03		27.5	00
1047990020	29.0	00.34	00.64	03.51-	180	0.40	3.67	64		03		26.5	00
1047990030	29.0	00.57	01.06	03.20-	180		4.56	81		03		26.1	00
1047990040	29.1	03.03	05.50	00.08	360					03		26.0	00
1047990050	29.0	04.91	08.89	02.64	360	0.40	1.58	29		03	0.1	25.5	00
1047990060	29.0	05.26	09.52	03.11	360	0.97	2.41	44			0.1	25.0	00
1047990070	29.5	07.01	12.68	05.30			4.27	82			0.1	27.0	00
1047990080	30.5	08.53	15.43	07.01	180		1.27	18			0.1	28.0	00
1047990090	30.6	09.30	16.82	08.01	180		2.17	30			0.1	28.5	00
1047990100	30.8	09.56	17.29	08.29	180	0.27	3.76	53			0.1	29.5	00
1047990110	30.5	10.82	19.56	10.08	180	0.40	2.05	29		03	0.1	30.5	00
1047990120	30.0	09.41	17.02	08.35	180	0.27	2.42	47		03	0.1	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1048000120	30.5	04.14	07.50	01.14			3.81	51	135	07		32.5	01
1048000130	30.5	04.01	07.27	00.96			4.73	63	135	07	0.1	32.5	01
1048000140	30.5	04.45	08.06	01.55	360	0.69	5.08	68	135	07	0.1	32.0	01
1048000150	30.5	04.90	08.88	02.15	360	0.73	4.53	61	135	07	0.1	32.0	01
1048000160	33.5	04.81	08.71	01.04	180	0.99	7.24	104	135	07	0.1	32.0	01
1048000170	33.0	04.43	08.03	00.70	180	0.99	3.47	48	135	07	0.1	32.0	01
1048000180	31.5	03.63	06.58	00.13	180	0.99	2.96	40	135	04	0.1	29.5	01
1048000190	30.0	03.68	06.67	00.68			4.12	76	135	04	0.2	29.5	01
1048000200	30.0	03.28	05.95	00.14	180	0.78	2.62	48	135	04	0.2	30.5	00
1048000210	29.5	02.23	04.06	01.12	180	0.73	3.50	64	135	02	0.2	28.5	00
1048000220	29.5	02.28	04.15	01.05	180	0.60	3.74	68	135	04		27.5	00
1048000230	29.0	02.50	04.54	00.60			4.31	78	135	04		27.0	00
1048000240	27.0	02.83	25.14	00.42			3.98	70				26.5	00
1048000010	28.0	04.20	07.61	01.98	360	0.89	3.48	62	135	07		26.0	00
1048000020	28.0	08.04	14.54	07.14	360	0.89	3.23	60	135	07		26.0	01
1048000030	28.0	08.27	14.96	07.45	360	1.44	2.92	54	135	07		26.0	01
1048000040	28.0	07.78	14.07	06.80	360	1.09	2.94	55	135	04		26.0	01
1048000050	28.5				360	0.66			135	04		26.5	01
1048000060	28.5	07.93	14.34	06.84			3.48	66	135	04		28.5	00
1048000070	29.0	08.72	15.77	07.75			3.17	61	135	04	0.2	28.5	00
1048000080	30.0	08.08	14.61	16.57	180	0.89	3.78	73	135	04	0.2	31.0	00
1048000090	30.0	06.56	11.87	04.54			4.03	77			0.2	32.0	00
1048000100	32.0	04.32	07.63	00.89			4.52	62			0.1	32.0	00
1048000110	32.0	03.05	05.54	00.81			5.15	69	135	02	0.1	32.0	00
1048000120	31.0	03.43	06.22	00.03	180	0.66	5.34	71	135	07	0.1	31.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1051000120	28.5	14.54	26.28	15.72	210	0.44	4.91	101	315	06	0.3	25.4	01
1051000130	28.3	13.73	24.81	14.70	190	1.05	4.55	91	270	10	0.3	23.2	01
1051000140	27.9	13.43	24.27	14.42	210	1.08	4.62	92	270		0.3	23.9	01
1051000150	27.8	13.31	24.06	14.29	225	1.12	5.74	114			0.3	24.3	00
1051000160	28.7	15.42	27.86	16.85	190	0.64	4.35	89	360	01	0.3	24.8	00
1051000170	29.0	15.53	28.06	16.90	100	0.44	5.11	107			0.2	28.0	00
1051000180	29.0	15.71	28.39	17.14	045	0.89	4.84	101			0.3	27.6	00
1051000190	29.0	15.40	27.83	16.72	045	1.69	5.15	106	045	01	0.3	26.6	00
1051000200	29.0	15.09	27.27	16.30	045	2.23	5.12	106			0.3	26.0	00
1051000210	28.9	15.60	28.19	17.02	045	4.25	4.33	90	315	01	0.2	26.7	00
1051000220	29.0	15.45	27.92	16.79	045	1.08	5.05	104	045	01	0.3	26.8	00
1051000230	29.1	14.95	27.02	16.08			4.04	83				26.1	00
1051000240	28.8	15.10	27.29	16.38			3.35	69	090	01		28.0	00
1051000010	28.5	16.72	30.21	18.66	225	1.20	4.07	86	090	01	0.2	26.5	00
1051000020	28.9	17.22	31.11	19.21	235	1.52	3.60	76	090	03	0.3	26.6	00
1051000030	28.5	17.49	31.60	19.70	240	1.69	4.11	87	090	03	0.1	26.1	01
1051000040	28.5	16.77	30.30	18.73	225	2.02	4.90	103	090	03	0.1	26.1	00
1051000050	28.4	15.35	27.74	16.85	225	1.31	4.68	95			0.1	25.5	00
1051000060	27.5	12.38	22.38	13.13	245	0.93	4.23	83	135	03	0.1	26.5	00
1051000070	27.5	12.14	21.94	12.81	270	0.11	4.15	81			0.1	26.7	00
1051000080	29.3	15.45	27.92	16.69	070	1.56	4.39	90	200	01	0.1	28.2	00
1051000090	29.6	15.38	27.79	16.50	225	1.72	5.16	108	090	01	0.1	29.5	00
1051000100	29.9	15.44	27.90	16.48	225	1.08	4.86	102	090	02		30.0	00
1051000110	30.1	16.01	28.93	17.13	270	0.22	4.62	98	180	03	0.1	33.0	00
1051000120	30.0	15.93	28.78	17.10	180	0.22	2.84	60	180	05	0.1	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1051050120	28.6	14.84	26.85	26.82			4.61	95	315	06	0.3	25.4	01
1051050130	28.6	16.22	29.31	29.31			4.15	86	270	10	0.3	23.2	01
1051050140	28.8	15.83	28.60	28.60			4.29	89	270		0.3	23.9	01
1051050150	29.0	16.72	30.21	30.21			4.12	87			0.3	24.3	00
1051050160	29.0	17.48	31.58	31.58			4.07	86	360	01	0.3	24.8	00
1051050170	29.2	16.66	30.10	30.10			3.89	82			0.2	28.0	00
1051050180	29.0	16.26	29.38	29.38			5.17	108			0.3	27.6	00
1051050190	29.0	15.84	28.62	28.62			5.20	109	045	01	0.3	26.6	00
1051050200	29.1	15.39	27.81	27.81			5.39	111			0.3	26.0	00
1051050210	29.0	15.38	27.79	27.79			4.16	86	315	01	0.2	26.7	00
1051050220	29.1	15.37	27.77	27.77			4.92	101	045	01	0.3	26.8	00
1051050230	29.0	15.25	27.56	27.56			4.21	87				26.1	00
1051050240	29.0	15.73	28.42	28.42			4.08	85	090	01		28.0	00
1051050010	29.0	17.47	31.56	31.56			2.82	59	090	01	0.2	26.5	00
1051050020	29.0	17.63	31.85	31.85			2.06	44	090	03	0.3	26.6	00
1051050030	29.0	17.42	31.47	31.47			3.58	75	090	03	0.1	26.1	01
1051050040	28.8	15.52	28.04	28.04			4.61	96	090	03	0.1	26.1	00
1051050050	29.0	17.36	31.37	31.37			4.35	92			0.1	25.5	00
1051050060	28.7	17.22	31.11	31.11			4.38	92	135	03	0.1	26.5	00
1051050070	29.3	17.24	31.15	31.15			4.04	98			0.1	26.7	00
1051050080	29.4	16.22	29.31	29.31			3.58	75	200	01	0.1	28.2	00
1051050090	29.0	16.05	29.00	29.00			4.68	98	090	01	0.1	29.5	00
1051050100	29.1	16.87	30.48	30.48			4.66	98	090	02		30.0	00
1051050110	29.0	16.53	29.37	29.37			4.55	96	180	03	0.1	33.0	00
1051050120	29.0	16.66	30.10	30.10			5.41	114	180	05	0.1	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
1051100120	29.0	17.43	31.49	19.46	210		3.85	81	315	06	0.3	25.4	01
1051100130	28.9	16.40	29.63	18.10	010	0.55	4.04	84	270	10	0.3	23.2	01
1051100140	29.0	17.10	30.90	19.01	135	0.27	3.95	83	270		0.3	23.9	01
1051100150	29.0	16.94	30.61	18.80	245	0.26	4.11	87			0.3	24.3	00
1051100160	29.1	17.85	32.25	19.99	100	0.80	4.96	106	360	01	0.3	24.8	00
1051100170	29.2	17.18	31.04	19.05	140	0.78	4.62	98			0.2	28.0	00
1051100180	29.0	18.07	32.65	20.32	045	1.40	4.95	106			0.3	27.6	00
1051100190	29.0	17.62	31.83	19.71	045	1.40	4.62	99	045	01	0.3	26.6	00
1051100200	29.2	17.13	30.95	19.99	045	1.42	4.94	104			0.3	26.0	00
1051100210	29.5	16.49	29.79	18.02	045	2.23	3.87	82	315	01	0.2	26.7	00
1051100220	29.2	17.77	32.11	19.85	045	0.53	4.61	98	045	01	0.3	26.8	00
1051100230	29.0				200	0.69						26.1	00
1051100240	29.0	16.40	29.63	18.07	300	0.64	3.17	66	090	01	0.2	28.0	00
1051100010	28.6	17.40	31.44	19.55	225	1.35	3.07	65	090	01	0.3	26.5	00
1051100020	29.0	17.34	31.33	19.34	235	1.42	3.87	82	090	03	0.1	26.6	00
1051100030	29.0	17.36	31.37	19.36	240	1.62	4.30	91	090	03	0.1	26.1	01
1051100040	29.0	17.36	31.37	19.36	225	1.52	4.62	98	090	03	0.1	26.1	00
1051100050	29.0	17.41	31.46	19.43	225	0.53	4.62	98			0.1	25.5	00
1051100060	29.1	17.33	31.31	19.29	045	0.06	4.36	92	135	03	0.1	26.5	00
1051100070	29.2	17.28	31.22	19.19	115	0.57	4.41	93			0.1	26.7	00
1051100080	29.4	17.62	31.83	19.58	070	0.73	4.11	88	200	01	0.1	28.2	00
1051100090	29.3	17.27	31.20	19.14	225	0.73	4.30	91	090	01	0.1	29.5	00
1051100100	29.1	17.28	31.22	19.22	225	0.44	4.60	97	090	02		30.0	00
1051100110	29.2	17.03	30.77	18.85	270		4.39	93	180	03	0.1	33.0	00
1051100120	29.2	17.03	30.77	18.85	180	0.50	4.11	87	180	05	0.1	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1052000120	28.0	11.61	20.99	11.94	020	1.16	3.58	70	340	12	0.3	24.0	01
1052000130	27.5	12.31	22.25	13.04	020	1.38	3.19	62	340	12	0.3	23.8	01
1052000140	27.7	13.38	24.18	14.42	050	1.28	3.48	69	340	08	0.3	24.9	01
1052000150	29.0	13.94	25.19	14.76	080	0.26	4.66	95	050	08	0.2	25.5	00
1052000160	28.6	13.30	24.04	14.02	030	0.18	4.60	93	180	04	0.2	28.5	00
1052000170	28.5	13.77	24.89	14.69	200	0.92	4.85	99	130	02	0.2	29.0	00
1052000180	28.5	13.48	24.36	14.30	180	1.20	4.49	91			0.2	28.0	00
1052000190	28.5	11.57	20.91	11.73	220	1.49	4.09	82			0.2	27.5	00
1052000200	28.5	11.37	20.55	11.46	220	1.20	4.36	86	040	02	0.2	27.5	00
1052000210	28.1	11.74	21.22	12.09	240	0.44	4.16	81	360	05	0.2	27.0	01
1052000220	28.0	11.36	20.54	11.61			1.79	34			0.2	27.0	
1052000230	28.0	11.81	21.35	12.21			4.11	80			0.2	27.0	00
1052000240	28.5	11.34	20.50	11.42	070	1.08	3.82	75			0.2	27.5	00
1052000250	28.0	12.24	22.12	12.79	040	2.13	4.06	79	010	05	0.2	27.0	00
1052000260	28.0	13.59	24.56	14.61	040	1.45	3.58	71	360	05	0.2	27.0	01
1052000270	28.0	13.77	24.89	14.85	050	1.28	3.07	81	040	05	0.2	27.0	01
1052000280	28.5	14.87	26.87	16.17	030	0.44	3.27	67	030	04	0.2	27.0	00
1052000290	28.0	15.02	27.14	16.53	040	0.44	4.60	93	120	05	0.1	27.2	00
1052000300	28.2	14.67	26.51	16.00	260	0.26	4.56	92	120	08	0.1	28.9	00
1052000310	28.5	14.11	25.50	15.15	210	1.20	3.88	79	180	03	0.1	29.9	00
1052000320	29.0	11.55	20.88	11.55	230	1.45	4.10	82	220	05	0.1	30.0	00
1052000330	29.5	12.00	21.69	11.99	230	1.12	4.36	89	260	03	0.1	30.0	00
1052000340	30.5	12.13	21.93	11.83	250	0.89	3.59	52	230	03	0.1	30.5	00
1052000350	30.4	12.14	21.94	11.80			4.60	93	220	08	0.1	30.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1052050120	28.0	13.24	23.93	14.13	020	0.44	3.32	66	340	12	0.3	24.0	01
1052050130	28.0	13.79	24.92	14.87	020	1.28	3.45	69	340	12	0.3	23.8	01
1052050140	28.2	14.28	25.81	15.47	050	0.89	3.44	69	340	08	0.3	24.9	01
1052050150	28.6	14.45	26.11	15.57	080	0.26	4.43	90	050	08	0.2	25.5	00
1052050160	28.8	14.65	26.47	15.73	030	0.18	4.55	94	180	04	0.2	28.5	00
1052050170	29.0	12.39	22.39	12.67	200	0.53	5.57	111	130	02	0.2	29.0	00
1052050180	28.6	13.73	24.81	14.60	180	0.89	4.57	93			0.2	28.0	00
1052050190	28.8	12.69	22.94	13.14	220	1.00	4.85	98			0.2	27.5	00
1052050200	28.5	12.31	22.25	12.73	220	0.89	5.57	111	040	02	0.2	27.5	00
1052050210	28.5	12.07	21.82	12.40	240	0.26	4.34	86	360	05	0.2	27.0	01
1052050220	28.5	13.96	25.23	14.94			2.78	57			0.2	27.0	00
1052050230	28.5	12.41	22.43	12.86	070	0.89	4.87	97			0.2	27.5	00
1052050240	28.6	12.31	22.25	12.69	040	1.45	3.29	66			0.2	27.0	00
1052050250	28.5	13.12	23.71	13.81	040	1.20	3.29	66	010	05	0.2	27.0	01
1052050260	28.5	13.60	24.58	14.46	050	1.28	4.33	87	360	05	0.2	27.0	01
1052050270	28.4	13.75	24.85	14.69	030	0.62	2.08	42	040	05	0.2	27.0	00
1052050280	28.5	14.75	26.65	16.01	040	0.26	4.84	98	120	05	0.1	27.2	00
1052050290	28.3	14.93	26.98	16.31	040	0.26	5.06	104	120	06	0.1	28.9	00
1052050300	28.5	14.97	27.05	16.30	260	0.26	3.89	80	180	03	0.1	29.9	00
1052050310	29.0	14.74	26.64	15.83	210	0.44	4.09	83	220	05	0.1	30.0	00
1052050320	29.0	13.91	25.14	14.72	230	0.96	4.70	98	260	03	0.1	30.0	00
1052050330	29.5	13.76	24.88	14.35	230	0.79	3.34	68	230	03	0.1	30.5	00
1052050340	29.7	13.39	24.20	13.79			4.09	60	220	08	0.1	30.8	00
1052050350	30.7	13.39	24.20	13.45	220	0.35							

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1052100120	28.0	13.68	24.72	14.73	020	0.18	3.34	67	340	12	0.3	24.0	C1
1052100130	28.0	13.78	24.90	14.86	340	0.89	3.21	64	340	12	0.3	23.8	C1
1052100140	28.0	14.02	25.34	15.18	050	0.89	3.51	70	340	08	0.3	24.9	C1
1052100150	29.0	14.26	25.77	15.19			4.19	85	050	08	0.2	25.5	CC
1052100160	28.8	14.54	26.28	15.63	030	0.35	3.28	67	180	04	0.2	28.5	CC
1052100170	29.0	14.13	25.54	15.01	200	0.35	4.82	98	130	02	0.2	29.0	CC
1052100180	28.4	14.19	25.64	15.29	180	1.08	4.10	82			0.2	28.0	CC
1052100190	28.8	14.00	25.30	14.90	220	0.44	3.80	77			0.2	27.5	CC
1052100200	28.5	13.63	24.63	14.50	220	0.44	3.64	74	040	02	0.2	27.5	CC
1052100210	28.6	13.80	24.94	14.70			3.85	78	360	05	0.2	27.0	C1
1052100220	28.5	13.63	24.63	14.50			4.04	82			0.2	27.0	CC
1052100230	28.5	13.03	13.55	13.69	070	0.44	3.59	72			0.2	27.5	CC
1052100240	28.5	12.82	23.17	13.41	040	1.20	4.81	97			0.2	27.0	CC
1052100020	28.3	12.86	23.24	13.46	040	1.04	3.79	76	010	05	0.2	27.0	C1
1052100030	28.4	12.95	23.41	13.65	050	1.28	1.54	30	360	05	0.2	27.0	C1
1052100040	28.2	13.37	24.16	14.18	030	1.35	1.80	35	040	05	0.2	27.0	CC
1052100050	28.5	14.94	27.00	16.36	040	0.26	2.07	42	030	04	0.1	27.2	CC
1052100060	28.5	14.95	27.02	16.23	260	0.26	4.13	85	120	05	0.1	28.9	CC
1052100070	28.6	14.66	26.49	15.85	210	0.26	4.11	89	180	08	0.1	29.9	CC
1052100080	29.0	14.88	26.89	16.02			4.31	84	220	03	0.1	30.0	CC
1052100090	29.1	14.74	26.64	15.80	230	0.18	4.09	100	260	05	0.1	30.0	CC
1052100100	30.0	14.59	26.37	15.30	220		4.86	64	230	03	0.1	30.5	CC
1052100110	29.9	14.32	25.68	14.97		0.53	3.04	65	220	08	0.1	30.8	CC

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1053000120	29.0	08.45	15.28	07.39	160	0.96	4.64	88	023	05	0.2		00
1053000130	30.0	08.34	15.08	06.92	190	1.38	4.58	89	023	03	0.3		00
1053000140	28.7	08.30	15.01	07.28	230	2.19	4.57	87	045	03	0.2	25.0	01
1053000150	29.0	08.09	14.63	06.90	230	2.30	4.86	93	068	05	0.2	24.5	00
1053000160	30.0	08.68	15.70	07.38	240	1.79	4.92	97			0.2	26.0	00
1053000170	29.2	08.74	15.81	07.71	225	0.89	4.61	89	090	03	0.2		00
1053000180	29.1	09.11	16.47	08.24			4.63	89			0.2	28.1	00
1053000190	27.2	09.13	16.51	08.85	180	0.35	4.88	91				26.1	00
1053000200	27.5	02.74	04.98	00.16	160	0.18	4.67	83				27.5	00
1053000210	28.0	03.63	06.58	01.21	090	0.18	4.69	84				26.0	00
1053000220	28.0	04.54	08.23	02.45			4.62	84	200	01		25.5	00
1053000230	28.0	04.49	08.13	02.37	060	0.35	4.60	83		03		26.0	00
1053000240	27.7	02.43	04.42	00.32			4.18	74		03		26.0	00
1053000250													
1053000260	27.1	02.90	05.27	00.49			4.31	76		01		25.4	00
1053000270	26.9	02.86	05.19	00.49	210	1.20	4.35	76		03		25.3	00
1053000280	28.3	03.70	06.71	01.22	200	1.82	4.85	87				27.1	00
1053000290	28.0	06.03	10.91	04.44	230	1.20	4.37	80	090	03	0.2	26.5	00
1053000300	28.0	06.98	12.63	05.72	220	0.89	2.28	42				28.0	00
1053000310	28.9	01.83	14.16	06.59			4.37	83		01	0.2		00
1053000320	28.4	08.39	15.17	07.49			3.90	73					00
1053000330	30.3	08.32	15.05	06.80	010	0.53	4.67	90		03	0.1	30.2	00
1053000340	31.5	07.92	14.33	05.87	045	0.35	4.32	61		03	0.2	31.6	00
1053000350	31.0				030	0.70				03	0.2	32.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1053050120	29.2	11.51	20.81	11.43			3.98	79	023	05	0.2		CO
1053050130	29.5	10.52	19.02	10.00			3.80	76	023	03	0.3		CO
1053050140	29.0	09.00	16.28	08.12			4.53	87	045	03	0.2	25.0	01
1053050150	29.3	08.74	15.81	07.68			4.41	85	068	05	0.2	24.5	00
1053050160	31.0	09.11	16.47	07.62			4.89	69			0.2	26.0	00
1053050170	29.8	09.66	17.47	08.75			4.41	88	090	03	0.2		CO
1053050180	29.5	09.80	17.72	09.04			4.31	85			0.2	28.1	00
1053050190	27.8	10.19	18.42	10.10			4.41	84				26.1	00
1053050200	28.3	09.81	17.74	09.43			4.06	78				27.5	00
1053050210	30.0	14.31	25.86	14.92			2.57	53				26.0	00
1053050220	29.5	09.95	17.99	09.24			3.80	75	200	01		25.5	CO
1053050230	28.3	10.32	18.66	10.11			4.31	83		03		26.0	CO
1053050240	29.2	09.97	18.03	09.36			4.29	84		03		26.0	CO
1053050020													
1053050030	28.0	10.19	18.42	10.03			4.05	78		01		25.4	CO
1053050040	22.8	10.02	18.12	11.29			4.18	74		03		25.3	CO
1053050050	29.1	09.96	18.01	09.38			4.35	85				27.1	
1053050060	28.7	08.24	14.90	07.20			3.59	68	090	03	0.2	26.5	CO
1053050070	29.3	09.22	16.67	08.32			3.55	68				28.0	
1053050080	29.9	09.68	17.50	08.45			3.84	76		01	0.2		CO
1053050090	30.0	08.79	15.90	07.52			4.18	82					
1053050100	31.2	08.86	16.02	07.22			2.79	39		03	0.1	30.2	CO
1053050110	33.0	13.65	24.67	13.00			4.39	68		03	0.2	31.6	CO
1053050120	31.0	08.61	15.57	06.95			4.65	65		03	0.2	32.4	CO

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1053100120	30.0	15.67	28.31	16.75	120	1.20	0.77	16	023	05	0.2		00
1053100130	30.5	15.55	28.10	16.42			1.26	19	023	03	0.3		00
1053100140	30.3	15.96	28.84	17.04	200	0.89	2.04	43	045	03	0.2	25.0	01
1053100150	29.9	15.91	28.75	17.11	210	1.38	2.05	43	068	05	0.2	24.5	00
1053100160	31.0	09.80	17.72	08.55	230	0.70	2.29	32			0.2	26.0	00
1053100170	30.5	15.24	27.54	16.00	200	1.16	2.29	34	090	03	0.2		00
1053100180	30.1	14.75	26.65	15.48	245	0.62	0.51	10			0.2	28.1	00
1053100190					270	0.89						26.1	00
1053100200					130	0.44						27.5	00
1053100210					085	0.26						26.0	00
1053100220									200	01		25.5	00
1053100230					060	0.70				03		26.0	00
1053100240					035	0.35				03		26.0	00
1053100010													00
1053100020													00
1053100030										01		25.4	00
1053100040										03		25.3	00
1053100050	29.9	15.37	27.77	16.38			1.81	38				27.1	00
1053100060	29.0	15.70	28.37	17.12			1.02	21	090	03	0.2	26.5	00
1053100070	30.0	15.54	28.08	16.58	220	0.44	1.55	33				28.0	00
1053100080	31.0	15.51	28.03	16.20	180	0.18	2.03	31		01	0.2		00
1053100090	31.2	13.93	25.17	14.01			1.03	15					00
1053100100	32.0	14.89	26.91	15.02	015	0.53	2.34	36		03	0.1	30.2	00
1053100110	32.0	12.96	23.42	12.43	015	0.35	2.87	43		03	0.2	31.6	00
1053100120	30.8	11.48	20.75	10.86	020	0.35	3.91	56		03	0.2	32.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1054000120									085	05	0.3	26.5	01
1054000130									090	04	0.3	25.5	01
1054000140	28.5	16.02	28.95	17.72	180	1.92	4.67	97	095	04	0.3	26.5	01
1054000150	28.5	14.09	25.46	15.12	180	2.67	4.71	96	090	04	0.3	25.5	01
1054000160	29.6	12.66	22.88	12.84	180	3.37	4.59	94	095	04	0.3	26.5	01
1054000170	29.5	12.10	21.87	12.12	180	3.20	4.65	94	090	04	0.2	32.0	00
1054000180	28.5	11.97	21.64	12.27	180	2.42	4.68	93	105	05	0.2	28.3	00
1054000190	29.3	11.61	20.99	11.53	180	2.42	4.40	88	090	04	0.2	27.5	00
1054000200	28.3	11.50	20.79	11.70	180	0.41	4.48	88	125	04	0.2	26.5	00
1054000210	28.3	11.70	21.15	11.97	180	0.41	4.81	94	135	03	0.1	26.5	00
1054000220	28.0	12.59	22.76	13.26	360	2.92	4.81	95	360	04	0.1	26.0	00
1054000230	29.1	13.61	24.60	14.28	360	2.82	4.76	97	100	04		25.2	00
1054000240	29.0	13.96	25.23	14.73	360	2.92	5.00	102	090	05	0.1	26.5	01
1054000250	28.8	14.13	25.54	15.08	360	2.72	4.86	99	135	04	0.1	26.7	00
1054000260	28.8	14.22	25.70	15.20	360	1.92	5.10	104	045	06	0.1	25.5	00
1054000270	28.2	14.08	25.44	15.20	180	0.18	5.05	101	045	05	0.1	25.7	00
1054000280	29.0	14.59	26.37	15.63	180	1.92	5.18	107	090	05	0.1	25.0	01
1054000290	28.0	13.74	24.83	14.81	180	2.32	4.43	89	085	05	0.1	25.5	01
1054000300	28.7	11.71	21.17	11.86	180	1.92	4.58	91	085	05	0.1	26.0	00
1054000310	30.0	11.50	20.79	11.15	180	1.92	4.56	93			0.1	28.8	00
1054000320	30.5	11.07	20.01	10.41	360	1.92	4.80	69	135	03	0.1	34.0	00
1054000330	30.6	12.24	22.12	11.95	360	1.92	4.86	71	190	06	0.1		00
1054000340	31.0	13.16	23.78	13.04	360	2.77	4.53	67	185	07	0.2	38.5	00
1054000350	31.1	15.79	28.53	16.54	360	2.67	4.66	72	220	07	0.1	34.0	00
1054000360							1.17	23	235	09	0.1	37.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	D02	S02	WDD	WVK	CC	AT	SS
1054050120									085	05	0.3	26.5	01
1054050130													
1054050140	28.9	15.79	28.53	17.28			4.61	96	090	04	0.3	25.5	01
1054050150													
1054050160	29.0	14.54	26.28	15.56			4.10	84	095	04	0.3	26.5	01
1054050170	29.8	12.84	23.21	13.02			4.58	94	090	04	0.2	32.0	00
1054050180	29.3	12.06	21.80	12.13			4.82	96	105	05	0.2	28.3	00
1054050190	28.7	12.22	22.09	12.54			4.53	90	090	04	0.2	27.5	00
1054050200	29.0	12.07	21.82	12.24			4.34	87	125	04	0.2	26.5	00
1054050210	28.5	11.70	21.15	11.91			4.87	97	135	03	0.1	26.5	00
1054050220	28.0	12.82	23.17	13.57			4.92	97	360	04	0.1	26.0	00
1054050230	28.0	12.82	23.17	13.57			4.79	95	100	04		25.2	00
1054050240	28.8	13.73	24.61	14.54			4.67	95	090	05	0.1	26.5	01
1054050010	29.0								135	04	0.1	26.7	00
1054050020	28.6	14.17	25.61	15.19			4.57	93	045	06	0.1	25.5	00
1054050030	28.5	14.59	26.37	15.79			4.80	99	045	05	0.1	25.7	00
1054050040	28.1	14.55	26.29	15.87			5.11	104	090	05	0.1	25.0	01
1054050050	28.5	14.56	26.31	15.75			5.07	104	085	05	0.1	25.5	01
1054050060	28.0	13.14	23.75	14.00			4.55	90	085	05	0.1	26.0	00
1054050070	28.8	12.30	22.23	12.62			4.35	87			0.1	28.8	00
1054050080	30.0	12.28	22.20	12.20			4.43	90	135	03	0.1	34.0	00
1054050090	30.3	11.81	21.35	11.47			4.45	90	190	06	0.1		00
1054050100	30.4	13.20	23.86	13.30			4.30	88	185	07	0.2	38.5	00
1054050110	31.2	13.81	24.96	13.85			4.77	71	220	07	0.1	34.0	00
1054050120	31.3	15.67	28.31	16.31			4.45	68	235	09	0.1	37.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1054100120	29.3	16.33	29.51	17.87	180	2.92	4.82	100	085	05	0.3	26.5	01
1054100130													
1054100140									090	04	0.3	25.5	01
1054100150													
1054100160	29.5	14.96	27.03	15.96	180	1.92	4.61	97	095	04	0.3	26.5	01
1054100170	29.3	13.25	23.95	13.73	180	4.83	4.61	93	090	04	0.2	32.0	00
1054100180	28.9	14.61	26.40	15.69	180	3.83	4.80	99	105	05	0.2	28.3	00
1054100190	28.8	12.96	23.42	13.50	180	3.98	3.89	78	090	04	0.2	27.5	00
1054100200	29.0	12.51	22.61	12.83	180	2.17	4.47	90	125	04	0.2	26.5	00
1054100210	25.6	12.17	22.00	13.42			4.85	92	135	03	0.1	26.5	00
1054100220	28.2	14.19	25.64	15.35	180	0.80	4.93	99	360	04	0.1	26.0	00
1054100230	29.0	12.79	23.12	13.21	360	4.19	5.12	103	100	04		25.2	00
1054100240	28.9	14.02	25.34	14.90	360	2.98	4.66	95	090	05	0.1	26.5	01
1054100010	28.9	14.04	25.37	14.92		4.19	4.93	101	135	04	0.1	26.7	00
1054100020	28.6	14.64	26.46	15.83	360	3.20	4.94	102	045	06	0.1	25.5	00
1054100030	28.7	15.29	27.63	16.67	360	1.63	4.63	95	045	05	0.1	25.7	00
1054100040	28.5	14.80	26.74	16.07	180	1.46	4.86	100	090	05	0.1	25.0	01
1054100050	28.5	14.81	26.76	16.09	180	2.17	4.67	96	085	05	0.1	25.5	01
1054100060	28.4	13.85	25.03	14.83	180	3.09	4.72	95	085	05	0.1	26.0	00
1054100070	28.8	12.91	23.33	13.44	180	1.92	4.08	82				28.8	00
1054100080	30.0	12.55	22.68	12.56	180	0.27	4.28	68	135	03	0.1	34.0	00
1054100090	30.4								190	06	0.1		00
1054100100	30.2	13.63	24.63	13.94	360	1.07	4.37	91	185	07	0.2	38.5	00
1054100110	31.0	15.96	28.24	16.80	360	3.14	4.55	70	220	07	0.1	34.0	00
1054100120	31.0	15.90	28.73	16.72	360	2.32	4.40	68	235	09	0.1	37.8	00

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[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1055200120	29.2	17.96	32.45	20.11	360	0.96	6.06	129	090	04	0.3	27.0	01
1055200130	29.5	18.08	32.66	20.17	360	1.45	4.69	102	270	03	0.3	24.8	01
1055200140									270	02	0.3	24.7	00
1055200150	29.5	16.98	30.68	18.68		4.78	5.19	112	270	01	0.3	24.9	01
1055200160	29.4	13.58	24.54	14.14	180	2.40	5.71	117	270	04	0.3	24.8	01
1055200170	29.7	13.58	24.54	14.04	180	5.91	5.14	107	270	02	0.3	25.6	00
1055200180	29.8	10.53	19.04	09.92	180	6.56	5.90	118	270		0.3	27.0	00
1055200190	29.8	10.32	18.66	09.64	180	5.24	5.88	117			0.3	27.2	00
1055200200	29.6	11.43	20.66	11.19	180	4.34	5.78	116			0.2	28.2	00
1055200210	29.7	11.94	21.58	11.84	180	2.59	4.94	100			0.2	26.9	00
1055200220	29.8	11.23	20.30	10.86	180	1.00	4.40	88			0.2	28.0	00
1055200230	29.6	10.97	19.83	10.57	360	0.18	5.17	104	270	02	0.3	26.5	01
1055200240	29.7	10.96	19.81	10.53	360	3.40	4.65	93	180	01		26.4	00
1055200010	29.5	13.80	24.94	14.40	360	5.24	4.60	96	360	01		26.2	01
1055200020	29.2	17.78	32.12	19.86	360	5.24	6.15	132			0.2	27.0	00
1055200030	29.2	17.79	32.14	19.86	360	6.17	5.41	116	045	02	0.1	26.7	00
1055200040	29.2				180	1.96					0.1	26.5	00
1055200050	29.3	18.27	33.01	20.49	180	0.89	4.86	104	045	03	0.2	26.8	00
1055200060	29.4	17.89	32.32	19.95	180	0.92	4.62	99			0.1	26.5	00
1055200070	29.2				180	2.10			360	01	0.1	26.6	00
1055200080	29.2	17.52	16.54	19.51	360	1.67	3.84	82	045	01	0.1	27.3	00
1055200090	29.2	17.27	31.20	19.17	360	1.34	4.18	88	045	01	0.1		00
1055200100	29.6	17.36	31.37	19.16	360	0.89	5.38	116			0.1	30.5	00
1055200110	29.5	17.65	31.89	19.59		1.28	2.56	55	270	01	0.1	31.5	00
1055200120						2.30			270	04	0.1	31.9	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1056000120	28.0	17.64	31.87	20.07	360	1.08	4.73	99			0.2	31.0	00
1056000130	28.0	17.54	31.69	19.93	180	2.13	2.27	47	360			24.5	
1056000140										05	0.3	24.0	00
1056000150	28.5	10.80	19.52	10.70	180	5.74	2.36	46	135	03	0.3	24.5	00
1056000160	28.0	11.16	20.17	11.34	180	5.74	3.31	64	135	03	0.2	26.0	00
1056000170	28.0	11.17	20.19	11.35	180	6.30	3.62	70		03	0.2	26.0	00
1056000180	29.5	11.24	20.32	10.97	180	4.83	4.96	99		03	0.2	30.5	00
1056000190	29.5	11.19	20.23	10.90	180	4.19	3.11	62			0.2	29.5	00
1056000200	29.2	11.76	21.26	11.76	180	4.83	3.08	61			0.1	20.7	00
1056000210	29.5	11.75	21.24	11.65	180	3.20	3.73	76			0.1	27.0	00
1056000220	29.5	11.50	20.79	11.32	360	1.63	2.05	41			0.1	25.6	00
1056000230	29.4	18.32	33.10	20.53	360	3.20	4.53	97			0.1	26.0	00
1056000240	29.2	18.07	23.65	20.26	360	3.83	1.58	33				25.5	00
1056000010	29.1	18.48	33.39	20.84	360	4.19	3.94	84			0.2	25.9	00
1056000020	29.1				360	3.20						26.1	00
1056000030	29.1	18.21	32.90	20.48	360	0.67	2.36	50			0.2	26.5	00
1056000040	29.0	17.98	32.48	20.20			2.44	52	135	03	0.1	25.8	00
1056000050	28.2	08.37	15.14	07.53	180	2.92	4.71	88	135	03	0.1	26.9	00
1056000060	28.1	07.92	14.33	06.95	180	4.19	4.55	85	135	03	0.1	26.8	00
1056000070	28.6	09.16	16.56	08.46	180	4.19	4.16	80	180	05	0.1	27.3	00
1056000080													
1056000090													
1056000100	30.1	10.42	18.84	09.67			3.94	78	180	03	0.1	33.5	00
1056000110	30.1	16.08	29.05	17.27	360	1.63	4.39	93			0.2	33.5	00
1056000120	30.2	18.63	33.66	20.67	360	1.63	3.61	79	045	03	0.1		00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1056990120	28.4	18.17	32.83	20.65	360	0.89	3.87	81			0.2	31.0	00
1056990130	28.5	18.23	32.94	20.70	180		1.97	42	360			24.5	
1056990140										05	0.3	24.0	00
1056990150	29.0	11.00	19.89	10.81	180	1.79	2.64	52	135	03	0.3	24.5	00
1056990160	29.5	11.48	20.75	11.29	180	1.79	3.15	63	135	03	0.2	26.0	00
1056990170	28.0	11.45	20.70	11.73	180	2.78	1.60	31		03	0.2	26.0	00
1056990180	29.5	11.36	20.54	11.13	180	3.31	3.43	69		03	0.2	30.5	00
1056990190	28.5	11.35	20.52	11.44	180	3.20	2.34	46			0.2	29.5	00
1056990200	29.5	12.39	22.39	12.51	180	1.63	2.80	57			0.1	20.7	00
1056990210	29.4	12.60	22.77	12.79	180	2.42	2.11	43			0.1	27.0	00
1056990220	29.4	00.34	00.64	03.63	360	0.67	2.53	44			0.1	25.6	00
1056990230	29.2	18.27	33.01	20.53	360	2.92	1.80	38			0.1	26.0	00
1056990240	29.2	18.46	33.35	20.78	360	3.20	2.85	61				25.5	00
1056990010	29.2	18.56	33.53	20.92	360	3.20	4.00	36			0.2	25.9	00
1056990020	29.2	18.06	32.63	20.24	360	2.47	3.33	71				26.1	00
1056990030	29.1	18.16	32.81	20.41	360		2.07	44			0.2	26.5	00
1056990040	29.0	18.71	33.61	21.19			4.08	38	135	03	0.1	25.8	00
1056990050	28.2	10.05	18.19	09.80			4.62	39	135	03	0.1	26.9	00
1056990060	28.8	11.20	20.25	11.14	180	3.48	4.64	91	135	03	0.1	26.8	00
1056990070	29.3	11.22	20.28	11.01	180	3.20	5.41	107	180	05	0.1	27.3	00
1056990080													
1056990090													
1056990100	30.2	18.12	32.74	19.93			4.13	90	180	03	0.1	33.5	00
1056990110	30.3	18.13	32.76	19.96	360	1.34	6.22	135			0.2	33.5	00
1056990120	30.6	18.53	33.48	20.40	360	1.63	5.04	80	045	03	0.1		00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1057050120	27.2	00.46	00.86	02.84-			4.03	69	225	11	0.3	25.5	00
1057050130	28.0	00.62	01.15	02.84-			5.38	94	360	11	0.3	23.0	00
1057050140	28.0	00.52	00.97	02.98-			3.80	66	045	05	0.3	22.8	00
1057050150	28.2	00.41	00.77	03.19-			5.11	88	045	03	0.3	22.5	00
1057050160	28.2	00.34	00.64	03.28-			3.33	57	045	05	0.3	24.0	00
1057050170	28.2	00.38	00.72	03.23-			4.32	75			0.2	26.7	00
1057050180	28.1	00.34	00.64	03.25-			3.84	66	045	05	0.3	27.3	00
1057050190	28.0	00.35	00.66	03.21-			1.80	31	045	02	0.2	26.2	00
1057050200	28.1	00.37	00.70	03.21-			3.40	59	045	01	0.2	24.8	00
1057050210	28.1	00.35	00.66	03.24-			4.10	71			0.3	25.1	00
1057050220	28.1	00.13	00.27	03.54-			4.36	75			0.2	24.6	00
1057050230	28.0	00.15	00.30	03.48-			3.87	67	045	02	0.1	24.5	00
1057050240	28.0	00.13	00.27	03.51-			3.84	65			0.1	24.5	00
1057050010	28.0	00.15	00.30	03.48-			3.80	66			0.2	25.0	00
1057050020	28.0	00.12	00.25	03.52-			3.53	61	090	02	0.1	24.3	00
1057050030	27.9	00.23	00.45	03.34-				56			0.1	23.9	00
1057050040	27.2	00.40	00.75	02.92-			3.30				0.1	24.2	00
1057050050	27.6										0.1	24.5	00
1057050060	27.8	01.53	02.79	01.56-			3.63	64	045	02	0.1	25.1	00
1057050070	27.8	01.98	03.60	00.95-			2.82	49				25.5	00
1057050080	26.8	00.50	00.93	02.67-		0.96	3.92	67	135	04	0.1	29.0	00
1057050090	28.0	00.28	00.54	03.30-		1.54	3.36	58	135	04	0.1	31.0	00
1057050100	28.0	00.45	00.84	03.07-			2.76	48	225	04	0.1	31.0	00
1057050110	28.5	00.63	01.17	02.98-			3.40	60	225	04	0.1	28.5	00
1057050120	28.3	00.48	00.90	03.12-			3.63	63	225	07	0.2	30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1057100120	28.0	00.78	01.44	02.63-	360	1.08	3.14	55	225	11	0.3	25.5	00
1057100130	28.8	06.43	11.64	04.74	360	0.96	3.25	60	360	11	0.3	23.0	00
1057100140	29.5	07.02	12.70	05.31			2.90	55	045	05	0.3	22.8	00
1057100150	29.2	06.41	11.60	04.59	360	0.89	3.64	68	045	03	0.3	22.5	00
1057100160	29.2	05.22	09.45	02.99	360	0.92	4.56	84	045	05	0.3	24.0	00
1057100170	28.6	01.30	02.38	02.10-	360	1.16	3.62	64			0.2	26.7	00
1057100180	28.2	00.30	00.57	03.33-	360	2.17	2.78	48	045	05	0.3	27.3	00
1057100190	28.1	00.39	00.73	03.18-		2.32	3.73	64	045	02	0.2	26.2	00
1057100200	28.1	00.35	00.68	03.22-	360	2.42	3.04	52	045	01	0.2	24.8	00
1057100210	28.1	00.33	00.63	03.26-	360	2.52	3.70	64			0.3	25.1	00
1057100220	27.9	00.09	00.19	03.53-		2.47	4.16	72			0.2	24.6	00
1057100230	28.3	00.10	00.21	03.63-		2.17	5.31	92	045	02	0.1	24.5	00
1057100240	28.0	00.11	00.23	03.53-	360	1.34	3.72	64			0.1	24.5	00
1057100010	28.0	00.19	00.37	03.43-		0.79	2.83	49			0.2	25.0	00
1057100020	28.0	00.28	00.54	03.30-			3.63	63	090	02	0.1	24.3	00
1057100030	28.0	00.16	00.32	03.47-			3.83	66			0.1	23.9	00
1057100040	27.5	00.36	00.68	03.05-	180	0.79	3.54	61			0.1	24.2	00
1057100050	28.0	02.03	03.69	00.94-	180	0.96	2.57	45			0.1	24.5	00
1057100060	28.3	04.31	07.81	02.04	180	0.53	2.55	46	045	02	0.1	25.1	00
1057100070	28.5	04.75	08.60	02.57			2.13	39				25.5	00
1057100080	26.4	00.53	00.99	02.52-		0.89	4.15	70	135	04	0.1	29.0	00
1057100090	28.0	00.36	00.68	03.20-		1.46	3.54	61	135	04	0.1	31.0	00
1057100100	28.5	02.14	03.89	00.94-	360	0.94	2.80	50	225	04	0.1	31.0	00
1057100110	28.5	01.22	02.23	02.18-	360	0.80	2.96	52	225	04	0.1	28.5	00
1057100120	29.0	04.12	07.47	01.57			2.46	45	225	07	0.2	30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1058000120	28.5	04.44	08.04	02.16			4.06	74	135	04	0.3	28.0	C1
1058000130	27.0	03.35	06.08	01.13			3.88	68	135	04	0.3	25.0	00
1058000140	27.0	02.84	05.16	00.44			4.37	77	135	04	0.3	25.0	00
1058000150	27.5	04.46	08.08	02.48	180	1.00	4.12	74	135	04	0.3	25.5	00
1058000160	29.0	06.24	11.29	04.42	180	1.12	3.41	63	135	04	0.3	28.0	00
1058000170	29.0	03.98	07.21	01.39			3.81	70			0.2	28.0	00
1058000180	28.5	03.06	05.55	00.30			3.13	57	135	04	0.2	27.5	00
1058000190	28.0	01.81	03.30	01.24	180		3.35	59	135	04	0.2		00
1058000200	27.9	01.17	02.14	02.07	180		3.42	60			0.2		00
1058000210	28.1	00.90	01.66	02.50			3.97	69			0.2	26.2	00
1058000220	27.9	00.84	01.55	02.52	180	0.44	3.97	69			0.3	25.6	00
1058000230	27.5	00.92	01.69	02.30			3.11	54				25.5	00
1058000240	27.5	00.62	01.15	02.70	360		3.59	63				25.5	00
1058000010	27.6	02.10	03.82	00.73	360	0.96						27.0	00
1058000020	27.5	01.36	02.49	01.70	360	1.04	3.79	66	045	04		26.0	00
1058000030	27.5	01.36	02.49	01.70	360	0.44	3.59	63				25.0	00
1058000040	26.5	02.26	04.11	00.21	360	1.08	4.42	77				25.5	00
1058000050	26.5	01.81	03.30	00.82			4.37	75	135	04		25.0	00
1058000060	27.5	02.30	04.18	00.43			3.32	58			0.1	26.0	00
1058000070	28.0	02.94	05.34	00.29	360	0.44	3.06	55	135	02	0.1	27.8	00
1058000080	28.9	02.78	05.05	00.20	360	0.44	3.54	64	135			29.1	00
1058000090	29.2	02.39	04.34	00.81	180	0.44	3.62	65	135	05	0.2	31.0	00
1058000100	30.1	02.02	03.68	01.58			3.29	60	135	05	0.1	32.3	00
1058000110	31.5	01.72	03.14	02.42			3.77	50	135	02	0.1	32.0	00
1058000120	31.5	01.84	03.35	02.26					135	04	0.2	32.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1061000120		28.00			100	2.32			135	15	0.2	26.0	01
1061000130	28.2	15.34	27.72	16.90	040	0.67			090	20	0.2	28.6	02
1061000140	28.0	16.65	30.08	18.73	100	2.92			090	25	0.3	26.5	02
1061000153	28.5	16.08	29.05	17.80	070	1.34			090	17	0.2	26.2	01
1061000160	28.0	15.73	28.42	17.49	045	2.42			045	27	0.3	26.2	01
1061000170	26.7	17.05	30.81	19.68	180	1.34			045	15	0.3	24.8	01
1061000184	26.8	16.87	30.48	19.41	200	1.07			045	18	0.2	25.5	01
1061000190	26.5	16.52	29.85	19.03	190	1.34			045	20	0.3	24.7	01
1061000200		26.70							360	25	0.3	25.2	02
1061000210													
1061000220													
1061000230													
1061000240													
1061000010													
1061000020													
1061000030													
1061000040													
1061000050													
1061000060	25.9	15.70	28.37	17.10	050	2.82			045	30	0.3	24.1	01
1061000070	26.3	16.46	29.74	19.01	050	2.82			045	37	0.3	25.1	01
1061000080	26.5	16.19	29.25	18.58	070	1.07			045	15	0.3	25.4	01
1061000090	25.8	16.08	29.05	18.65	180	2.42			180	15	0.2	24.6	02
1061000100	26.2	15.60	29.19	17.85	170	1.92					0.3	25.0	01
1061000110	26.2	15.66	28.30	17.96	170	2.17			135	15	0.3	26.4	01
1061000120	26.3	15.17	27.41	17.27	170	1.63			135	15	0.3	26.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1061050120	27.8	15.61	28.21	17.39	020	1.80	41.48	853	135	15	0.2	26.0	01
1061050130	28.2	15.78	28.53	17.49	040	2.82	4.47	92	090	20	0.2	28.6	02
1061050140	27.5	15.70	28.37	17.61	100	1.63	13.79	283	090	25	0.3	26.5	02
1061050153	27.9	15.70	28.37	17.48	070	1.07	12.30	253	090	17	0.2	26.2	01
1061050160	27.5	15.75	28.45	17.68	060	2.77	10.31	212	045	27	0.3	26.2	01
1061050170	26.3	16.73	30.23	19.38	180	1.63	15.24	306	045	15	0.3	24.8	01
1061050184	26.7	16.87	30.48	19.44	200	1.75	5.56	113	045	18	0.2	25.5	01
1061050190	26.0	16.06	29.02	18.56	190	0.80	13.62	270	045	20	0.3	24.7	01
1061050200	26.0	16.80	30.35	19.56			10.46	210	360	25	0.3	25.2	02
1061050210													
1061050220													
1061050230													
1061050240													
1061050010													
1061050020													
1061050030													
1061050040													
1061050050													
1061050060	25.5	15.97	28.86	23.18	050	2.07	7.67	136	045	30	0.3	24.1	01
1061050070	26.4	16.65	30.08	19.51	050	1.63	9.19	154	045	37	0.3	25.1	01
1061050080	25.9	15.67	28.31	17.91	070	2.67	2.02	50	045	15	0.3	25.4	01
1061050090	26.0	16.45	27.72	19.12	180	2.82			180	15	0.2	24.6	02
1061050100	26.0	15.97	28.86	18.44	170	2.82	11.05	219			0.3	25.0	01
1061050110	26.0	15.85	28.64	18.28	170	3.09	9.03	179	135	15	0.3	26.4	01
1061050120	26.3	15.62	28.22	17.87	170	2.77	18.95	376	135	15	0.3	26.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1062000120													
1062000130													
1062000140													
1062000150													
1062000160	26.5	15.62	28.22	17.81	315	3.49	29.47	596	090		0.3	28.4	02
1062000170	27.0	16.05	29.00	18.24			43.10	872	045	10	0.3	27.3	01
1062000180	27.0	16.22	29.31	18.47	270	2.54	37.71	763	045	10	0.3	26.5	01
1062000190	26.8	17.43	31.49	20.17	270	2.78	28.46	582	045	10	0.2	26.0	02
1062000200	26.6	16.64	30.07	19.16			24.62	503	045	13	0.2	25.5	01
1062000210	26.5	16.36	29.56	18.81	270	0.44	18.14	367	045	17		26.0	01
1062000220	26.2	16.56	29.92	19.18	270	1.08	13.48	271	045	23		25.5	01
1062000230					270	0.44			045	23		25.5	01
1062000240		26.40			270	0.89			045	23		25.2	01
1062000010	26.2	16.16	29.20	18.63	270	0.89	37.34	742	045	23		25.5	02
1062000020	25.9	16.33	29.51	18.96	270	2.54	31.11	618	045	13		24.9	02
1062000030	25.9	16.36	29.56	19.00	270	4.25	28.32	562	045	13		24.5	02
1062000040	26.0	16.15	29.18	18.68	270	3.75	21.70	431	045	07		23.5	02
1062000050	25.9	16.37	29.58	19.01	270	4.67	31.08	617	045	13		23.4	02
1062000060													
1062000070													
1062000080													
1062000090													
1062000100	26.0	16.24	29.34	18.80			17.46	347	090	05	0.3	24.9	01
1062000110	26.0	16.44	29.70	19.07			51.43	1023	135	03	0.2	25.5	01
1062000120	26.4	17.57	31.74	20.48	315	0.89	20.47	416	090	07	0.2	27.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1062050120													
1062050130													
1062050140													
1062050150													
1062050160	27.0	15.88	28.69	18.01	315	3.49	33.81	684	090		0.3	28.4	C2
1062050170	26.9	16.42	29.34	18.53			54.49	1103	045	10	0.3	27.3	C1
1062050180	26.7	17.40	31.44	20.16	270	2.78	54.03	1105	045	10	0.3	26.5	C1
1062050190	26.5	16.34	29.52	18.79	270	2.30	7.05	142	045	10	0.2	26.0	C2
1062050200	26.5	16.61	30.01	19.15	270	0.44	42.89	876	045	13	0.2	25.5	C1
1062050210	26.4	16.79	30.34	19.43	270	0.89	21.17	425	045	17		26.0	C1
1062050220	26.2	16.78	30.32	19.47	270	1.28	19.50	392	045	23		25.5	C1
1062050230					270	0.89			045	23		25.5	C1
1062050240	26.0	17.04	30.79	19.89	270	0.89	35.64	717	045	23		25.2	C1
1062050010	26.0	16.33	29.51	18.26	270	1.08	25.05	498	045	23		25.5	C2
1062050020	25.9	16.61	30.01	19.34	270	2.13	30.77	619	045	13		24.9	C2
1062050030	25.6	16.03	28.96	18.64	270	2.78	23.96	476	045	13		24.5	C2
1062050040	25.8	16.26	29.38	18.89	270	2.30	27.56	547	045	07		23.5	C2
1062050050	25.5	17.47	31.56	20.62		5.53	35.18	707	045	13		23.4	C2
1062050060													
1062050070													
1062050080													
1062050090													
1062050100	25.9	16.04	28.58	18.56					090	05	0.3	24.9	C1
1062050110	26.0	16.47	29.76	19.12					135	03	0.2	25.5	C1
1062050120	26.0	16.61	30.01	19.12	315	0.44	22.57	461	090	07	0.2	27.5	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1063000120	27.0	16.81	30.37	19.27	180	0.26	50.69	1037	045	20	0.2	29.0	01
1063000130	28.0	16.87	30.48	19.03	180	0.35	49.57	1033	045	25	0.2	30.0	01
1063000140	28.0	16.98	30.68	19.18	202	0.53	52.88	1102	045	25	0.2	28.6	01
1063000150	27.8	16.75	30.26	18.93	240	0.70	52.85	1101	045	27	0.2	28.6	01
1063000160	27.5	17.05	30.81	19.43			53.62	1117	045	25	0.2	28.1	01
1063000170	27.5	17.98	32.48	20.69	250	0.35	51.14	1077	045	35	0.2	27.5	01
1063000180	27.1	16.93	30.59	19.40	250	0.70	52.94	1083	045	25	0.2	27.5	01
1063000190	27.1	16.98	30.68	19.46	260	0.89	53.30	1090	045	20	0.2	27.2	01
1063000200	27.0	16.69	30.16	19.10	226	0.62	54.52	1115	045	20	0.2	26.5	01
1063000210	27.0	16.68	30.14	19.09	225	0.96	53.50	1094	045	20	0.2	26.9	01
1063000220	26.6	16.61	30.01	19.12			55.99	1145	360	30	0.2	26.8	01
1063000230	26.5	16.75	30.26	19.34			57.63	1179	360	30	0.2	26.9	01
1063000240	26.5	16.26	29.38	18.68			53.56	1084	360	35	0.2	26.2	01
1063000010	26.8	16.35	29.54	18.71			58.06	1175	023	33	0.2	26.5	02
1063000020	25.9	16.31	29.47	18.93			57.89	1151	360	30	0.2	26.0	02
1063000030	25.5	16.48	29.78	19.28			50.42	1002	045	28	0.2	25.1	01
1063000040													
1063000050	25.8	17.22	31.12	20.19			52.25	1051	045	20	0.3		01
1063000060													
1063000070													
1063000080	25.2	16.56	29.92	19.48	230	1.08	51.75	1023	045	25	0.3	23.8	02
1063000090	25.9	16.57	29.94	19.28	235	1.08	54.87	1104	045	20	0.3	23.5	01
1063000100	25.9	17.12	30.93	20.03	230	1.00	42.28	850	045	12	0.2	25.0	01
1063000110	26.0	17.09	30.58	19.71	180	0.35	43.66	892	045	06	0.2	25.8	00
1063000120	26.9	13.83	24.59	15.27	210	0.70	54.99	1087	180	12	0.2	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1063050120	27.5	17.58	31.76	20.15			49.36	1039	045	20	0.2	29.0	01
1063050130	27.8	18.10	32.70	20.76			52.65	1108	045	25	0.2	30.0	01
1063050140	27.9	16.79	30.34	18.95			52.63	1096	045	25	0.2	28.6	01
1063050150	27.6	17.03	30.77	19.37			52.74	1099	045	27	0.2	28.6	01
1063050160	27.5	16.71	30.19	18.97			50.70	1056	045	25	0.2	28.1	01
1063050170	27.4	17.03	30.77	19.44			51.66	1056	045	35	0.2	27.5	01
1063050180	27.3	16.83	30.41	19.20			52.83	1080	045	25	0.2	27.5	01
1063050190	27.3	16.57	29.94	18.85			56.60	1157	045	20	0.2	27.2	01
1063050200	27.2	16.89	30.52	19.31			55.81	1141	045	20	0.2	26.5	01
1063050210	27.0	16.75	30.26	19.18			61.34	1254	045	20	0.2	26.9	01
1063050220	26.9	16.09	29.07	18.32			53.73	1088	360	30	0.2	26.8	01
1063050230	26.9	16.27	29.40	18.57			55.11	1116	360	30	0.2	26.9	01
1063050240	27.0	16.45	29.72	18.76			53.08	1074	360	35	0.2	26.2	01
1063050010	26.9	16.80	30.35	19.28			53.16	1087	023	33	0.2	26.5	02
1063050020	26.0	16.74	30.25	19.48			51.28	1032	360	30	0.2	26.0	02
1063050030	25.7	16.32	29.49	19.03			51.40	1022	045	28	0.2	25.1	01
1063050040													
1063050050	26.0	16.66	30.10	19.37			51.76	1041	045	20	0.3		01
1063050060													
1063050070													
1063050080	25.9	16.88	30.50	19.70			52.60	1062	045	25	0.3	23.8	02
1063050090	26.0	17.02	30.75	19.86			53.12	1069	045	20	0.3	23.5	01
1063050100	26.0	16.66	30.10	19.37			53.09	1068	045	12	0.2	25.0	01
1063050110	26.7	16.35	29.54	18.74			50.65	1025	045	06	0.2	25.8	00
1063050120	26.1	14.85	26.83	16.89			51.69	1016	180	12	0.2	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1063100120	28.0	17.56	31.73	19.96	180	0.26	50.77	1069	045	20	0.2	29.0	C1
1063100130	27.5	16.71	30.19	18.97	180	0.53	50.73	1057	045	25	0.2	30.0	C1
1063100140	27.8	16.78	30.32	18.97	230	0.70	53.05	1105	045	25	0.2	28.6	C1
1063100150	27.5	16.67	30.12	18.92	202	0.96	53.26	1110	045	27	0.2	28.6	C1
1063100160	27.5	16.77	30.30	19.05			52.63	1086	045	25	0.2	28.1	C1
1063100170	27.2	17.15	30.99	19.66	250	0.44	53.68	1098	045	35	0.2	27.5	C1
1063100180	27.0	17.09	30.68	19.64	245	0.53	51.58	1055	045	25	0.2	27.5	C1
1063100190	27.2	16.63	30.05	18.96	260	0.79	52.96	1083	045	20	0.2	27.2	C1
1063100200	27.3	17.31	21.28	19.85	210	0.44	56.83	1162	045	20	0.2	26.5	C1
1063100210	27.2	16.49	29.79	18.77	225	0.53	52.46	1062	045	20	0.2	26.9	C1
1063100220	26.8	16.70	30.17	19.18			53.77	1099	360	30	0.2	26.8	C1
1063100230	26.7	16.29	29.43	18.66			55.34	1120	360	30	0.2	26.9	C1
1063100240	26.7	16.21	29.29	18.55			57.35	1161	360	35	0.2	26.2	C1
1063100010	26.7	16.88	30.50	19.45			53.75	1099	023	33	0.2	26.5	C2
1063100020	26.5	17.15	30.99	19.88			52.50	1074	360	30	0.2	26.0	C2
1063100030	26.3	16.79	30.34	19.46			52.29	1052	045	28	0.2	25.0	C1
1063100040													
1063100050	26.6	16.16	29.20	18.51			55.89	1131	045	20			C1
1063100060													
1063100070													
1063100080	26.8	16.52	29.85	18.94	230	1.38	55.55	1136	045	25	0.3	23.8	C2
1063100090	26.0	17.06	30.82	19.91	235	0.70	51.62	1043	045	20	0.3	23.5	C1
1063100100	26.0	17.27	31.20	20.20	230	0.26	49.88	1004	045	12	0.2	25.0	C1
1063100110	27.0	16.97	30.66	19.48	180	0.18	52.37	1071	045	06	0.2	25.8	C0
1063100120		17.55	31.71	25.48	200	0.18	49.64	902	180	12	0.2	28.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1064000120	26.8	08.91	16.11	08.67	360	0.44	60.42	1132					01
1064000130													
1064000140													
1064000150	27.0	07.63	13.80	06.89			62.09	1150			0.2		C2
1064000160	26.8	07.60	13.75	06.91	180	0.44	50.32	931			0.2		C2
1064000170	26.2	07.62	13.78	07.11	180	1.98	63.45	1156			0.2		C2
1064000180	26.1	07.20	13.03	06.57	180	0.62	61.32	1105			0.2		C1
1064000190	25.6	07.35	13.30	06.92	180	1.52	61.04	1099			0.2		C1
1064000200	25.8	07.06	12.77	06.47	180	0.79	65.10	1173					
1064000210	25.6	07.23	13.08	06.76			50.91	917			0.2		C2
1064000220	25.0	07.27	13.15	06.98	180	0.26	71.52	1268			0.2		C1
1064000230	25.0	07.40	13.39	07.15			61.90	1098			0.2		C1
1064000240	25.0	07.12	12.88	06.78	180	0.44	62.04	1099			0.2		
1064000010	24.9	08.00	14.47	07.99	360	0.79	58.32	1045					C2
1064000020	24.9	07.44	13.46	07.24	360	0.26	45.18	801			0.2		C1
1064000030													
1064000040													
1064000050													
1064000060	24.9	07.80	14.11	07.72	180	2.02	100.73	1805			0.2		01
1064000070													
1064000080													
1064000090													
1064000100	26.0	07.25	13.12	06.67	180	0.70	55.40	998					
1064000110	26.0	07.30	13.21	06.74	180	0.44	55.85	1006					
1064000120	26.5	07.31	13.23	06.61	360	0.44	42.89	755					

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1064050120	27.0	14.07	25.43	15.56	360	0.96	47.93	947					01
1064050130													
1064050140													
1064050150	26.0	07.89	14.27	07.53	180	0.18	48.08	875			0.2		02
1064050160	26.0	08.31	15.03	08.10	180	0.44	48.73	887			0.2		02
1064050170	26.1	07.60	13.75	07.11	180	1.72	58.02	1057			0.2		02
1064050180	26.0	07.25	13.12	06.67	180	1.08	58.46	1053			0.2		01
1064050190	25.6	07.44	13.46	07.04	180	1.55	58.79	1059			0.2		01
1064050200	25.5	07.48	13.53	07.12	180	0.89	58.45	1053					
1064050210	25.5	09.02	16.31	09.20			58.07	1069			0.2		02
1064050220		25.30			180	0.44					0.2		01
1064050230	25.0	07.29	13.19	07.01			58.50	1037			0.2		01
1064050240	26.0	07.52	13.60	07.03	360	0.62	45.41	827			0.2		
1064050010	25.3	07.47	13.51	07.16	360	0.89	54.12	959					02
1064050020	25.7	07.81	14.13	07.51	360	0.96	47.53	865			0.2		01
1064050030													
1064050040													
1064050050													
1064050060													
1064050070													
1064050080													
1064050090													
1064050100	25.5	07.30	13.21	06.86	180	0.44	60.97	1098					
1064050110	25.6	00.82	01.51	01.91-	180	0.53	44.26	751					
1064050120	26.0	11.19	20.23	11.98	360	0.35	36.70	689			0.2		04

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1064990120	27.5	14.44	26.09	17.91	360	0.92	47.35	952					01
1064990130													
1064990140													
1064990150	26.0	07.54	13.64	07.06	180	0.44	55.35	1008			0.2		02
1064990160	26.0	10.67	19.29	11.28	180	0.70	59.75	1123			0.2		02
1064990170	26.2	07.77	14.06	07.31	180	1.49	61.39	1118			0.2		02
1064990180	26.0	07.41	13.41	06.89	180	0.92	55.78	1005			0.2		01
1064990190	25.5	07.42	13.42	07.04	180	0.92	57.86	1042			0.2		01
1064990200	25.7	07.61	13.77	07.24	180	0.70	56.14	1023					
1064990210	25.5	07.24	13.10	06.80			53.45	963			0.2		02
1064990220	25.0	07.24	13.10	06.94	180	0.53	56.50	1072			0.2		01
1064990230	25.0	08.53	15.43	08.68			56.39	1022			0.2		01
1064990240	25.0	08.05	14.56	08.03	360	0.44	37.49	671			0.2		
1064990010	25.5	07.45	13.48	07.08	360	0.70	46.59	839					02
1064990020	25.8	12.17	22.00	13.36	360	0.35	37.85	719			0.2		01
1064990030													
1064990040													
1064990050													
1064990060	24.0	07.43	13.44	07.47	180	2.13	61.03	1066			0.2		01
1064990070													
1064990080													
1064990090													
1064990100	25.5	08.56	15.48	08.58	180	0.44	58.73	1082					
1064990110	25.8	08.67	15.08	08.64	180	0.44	53.44	984					
1064990120	26.0	10.70	19.34	11.32	360	0.44	61.85	1163					

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
10650000120													
10650000130	27.0	10.39	18.78	10.61	180	2.13	61.14	1158	045	15	0.2	27.5	01
10650000140	27.0	10.14	18.33	10.27	180	2.78	84.92	1608	045	15	0.2	27.5	01
10650000150	28.0	11.68	21.11	12.04			58.88	1159	045	17	0.2	27.0	01
10650000160	28.0	11.50	20.79	11.79	180	0.44	54.66	1076	045	17	0.3	27.5	01
10650000170	28.0	12.56	22.70	13.22	180	2.13	78.39	1561	090	08	0.3	27.5	01
10650000180	27.0	13.39	24.20	14.65	180	3.35	67.88	1328	090	08	0.3	26.0	01
10650000190	26.0	12.89	23.30	14.28	180	1.65	73.31	1409	090	05	0.2	27.0	01
10650000200	26.0	11.83	21.38	12.85	180	1.28	29.75	531	090	03	0.2	24.0	01
10650000210	26.0	13.58	24.54	15.21	180	0.89	58.46	1137	090	15		25.0	01
10650000220	26.0	14.37	25.97	16.28	180	2.13	79.67	1549	090	15	0.2	25.0	01
10650000230	27.0	15.03	27.16	16.86	180	2.13	54.56	1091	090	20	0.2	25.0	01
10650000240		14.29	25.82	20.75	180	2.13	73.64	1278	090	25	0.2	25.0	01
10650000010													
10650000020													
10650000030													
10650000040													
10650000050													
10650000060													
10650000070													
10650000080													
10650000090													
10650000100													
10650000110	27.0	13.67	24.70	15.03	180	5.74	41.95	829	135	03	0.2	27.0	00
10650000120	27.0	13.50	24.40	14.80	180	2.30	42.15	832	135	03	0.2	27.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1065100120													
1065100130	27.0	14.34	25.91	15.93			78.59	1553	045	15	0.2	27.5	C1
1065100140	27.0	13.97	25.25	15.43			58.43	1155	045	15	0.2	27.5	C1
1065100150		28.00							045	17	0.2	27.0	C1
1065100160		28.00							045	17	0.3	27.5	C1
1065100170	28.0	14.33	25.90	15.60			37.68	758	090	08	0.3	27.5	C1
1065100180	27.0	13.88	25.08	15.31			55.20	1091	090	08	0.3	26.0	C1
1065100190	26.0	14.08	25.44	15.89			58.51	1138	090	05	0.2	27.0	C1
1065100200	26.0	14.73	26.62	16.76			39.87	783	090	03	0.2	24.0	C1
1065100210	26.0	14.07	25.43	15.87			44.36	863	090	15		25.0	C1
1065100220	26.0	15.38	27.79	17.64			72.99	1434	090	15	0.2	25.0	C1
1065100230		14.98	27.07	21.75			44.65	734	090	20	0.2	25.0	C1
1065100240		15.60	28.19	22.65			59.24	1052	090	25	0.2	25.0	C1
1065100010													
1065100020													
1065100030													
1065100040													
1065100050													
1065100060													
1065100070													
1065100080													
1065100090													
1065100100													
1065100110	27.0	15.33	27.70	17.27			28.14	562	135	03	0.2	27.0	00
1065100120	27.0	15.22	27.50	17.12			41.42	828	135	03	0.2	27.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1065990120	27.0	15.41	27.85	17.37		0.18	51.33	1027	045	15	0.2	27.5	01
1065990130		27.00				0.18			045	15	0.2	27.5	01
1065990140	28.0	16.09	29.07	17.97	360		47.30	973	045	17	0.2	27.0	01
1065990150	28.0	15.76	28.48	17.53	360	2.13	48.77	1004	045	17	0.3	27.5	01
1065990160	28.0	16.78	30.32	18.91			69.52	1443	090	08	0.3	27.5	01
1065990170	27.0	15.71	28.39	17.78	180	1.95	47.26	956	090	08	0.3	26.0	01
1065990180	26.0	14.66	26.49	16.67	180	1.79	49.58	974	090	05	0.2	27.0	01
1065990190	26.0	15.12	27.32	17.29	180	2.13	64.76	1272	090	03	0.2	24.0	01
1065990200	26.0	16.35	29.54	18.95	180	1.79	50.04	994	090	15		25.0	01
1065990210	26.0	14.77	26.69	16.82	180	2.13	58.22	1144	090	15	0.2	25.0	01
1065990220	27.0	15.75	28.46	17.83	180	2.13	66.23	1341	090	20	0.2	25.0	01
1065990230	27.0	15.22	27.50	17.12	180	2.13	36.35	727	090	25	0.2	25.0	01
1065990240													
1065990010													
1065990020													
1065990030													
1065990040													
1065990050													
1065990060													
1065990070													
1065990080													
1065990090													
1065990100													
1065990110	27.0	16.16	29.20	18.39					135	03	0.2	27.0	00
1065990120	27.0	16.16	29.20	18.39	180	2.13	44.85	907	135	03	0.2	27.0	00
							69.35	1404					

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1066000120	27.2	17.85	32.25	20.61	360	4.19	95.95	1987	090	23	0.2	26.9	C1
1066000130	26.9	00.41	00.77	02.82-	360	3.20	79.49	1361	090	23	0.2	27.7	C1
1066000140	27.0	17.50	31.62	20.20	360	3.48	63.42	1313	090	30	0.3	25.6	C1
1066000150	26.7	17.48	31.58	20.27	360	3.83	65.78	1345	090	30	0.3	27.9	C1
1066000160	26.6	17.77	32.11	20.69	360	3.20			090	30		24.5	C1
1066000170	26.5	17.33	31.31	20.13	360	0.44	44.59	911	090	30	0.3	25.5	C1
1066000180	25.7	15.56	28.12	17.97		1.80	59.54	1184				24.2	
1066000190	25.6	16.89	31.52	19.81	180	0.67	32.49	653				24.5	
1066000200	25.3	16.15	29.18	18.89	180	2.77	93.00	1816				25.5	
1066000210	25.0	16.74	30.25	19.78		2.17	49.86	985				24.5	
1066000220	25.1	16.94	30.61	20.02	180	2.17	45.20	853				25.2	
1066000230	24.8	18.44	33.31	22.15		0.40	38.64	772				23.2	
1066000240	25.5	17.54	31.69	20.72	360	0.67	56.34	1145	090	17	0.3	24.0	C1
1066000250	26.0	16.79	30.34	19.55	360	2.92	50.76	1021	090	17	0.3	24.5	C1
1066000260	26.0	15.84	28.62	18.26	360	3.20			090	17	0.3	23.0	C1
1066000270	26.0	16.83	30.41	19.60	360	4.82			090	23	0.3	22.8	C1
1066000280	24.6	15.92	28.77	18.79	180	1.63			045	20	0.2	22.5	C1
1066000290	25.0	16.02	28.95	18.81	180	2.67			045	17	0.3	22.5	C1
1066000300													
1066000310													
1066000320													
1066000330													
1066000340													
1066000350													
1066000360													
1066000370													
1066000380													
1066000390	24.8	16.59	29.98	19.64								22.7	
1066000400	25.0	16.26	29.38	19.13	180	1.63			045	07	0.3	23.5	C0
1066000410	25.0	00.82	01.51	01.76-	360	0.11						24.1	
1066000420	26.6	17.44	31.51	20.24		1.63						28.0	

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1066990120									090	23	0.2	26.9	01
1066990130									090	23	0.2	27.7	01
1066990140									090	30	0.3	25.6	01
1066990150	27.1	17.54	31.69	20.22		4.83	53.03	1098	090	30	0.3	27.9	01
1066990160									090	30	0.3	27.9	01
1066990170	26.7	17.36	31.37	20.10	360	3.48	63.32	1295				24.5	
1066990180									090	30	0.3	25.5	01
1066990190	26.2	17.86	32.27	20.94		1.46	59.26	1204				24.2	
1066990200	25.8	17.51	31.64	20.59	180	0.40	61.31	1246				24.5	
1066990210	25.5	16.48	29.78	19.28	180	2.42	56.46	1122				25.5	
1066990220	25.2	16.83	30.41	19.85		2.42	16.68					24.5	
1066990230	25.3	16.62	30.03	19.53		2.17	67.10	1326				25.2	
1066990240	25.0	17.28	31.22	20.52								23.2	
1066990010									090	17	0.3	24.0	01
1066990020									090	17	0.3	24.5	01
1066990030									090	17	0.3	23.0	01
1066990040									090	23	0.3	22.8	01
1066990050									045	20	0.2	22.5	01
1066990060									045	17	0.3	22.5	01
1066990070													
1066990080													
1066990090	24.6	16.88	30.50	20.09								22.7	
1066990100									045	07	0.3	23.5	00
1066990110	25.3	16.62	30.03	19.53	360	0.94						24.1	
1066990120	26.9	16.94	30.61	19.47	360	1.34						28.0	

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1067000120	26.0	00.98	01.80	01.80-	180		48.18	818	090	30	0.3	29.4	01
1067000130	27.5	00.81	01.49	02.45-	180		42.09	739	090	27	0.3	29.0	01
1067000140	27.0	17.69	31.96	20.46	180		43.71	904	090	27	0.3	27.8	01
1067000150	27.3	00.51	00.95	02.80-	180	1.28	46.66	805	090	25	0.3	28.2	01
1067000160	27.1	00.52	00.97	02.73-	180	1.08	49.04	846	045	27	0.3	27.7	01
1067000170	26.9	00.82	01.51	02.27-	360	0.44	37.48	647	045	27	0.3	27.7	01
1067000180	26.7	00.95	01.75	02.03-	360	0.44	45.22	781	045	15	0.3	26.5	01
1067000190	26.5	02.21	04.02	00.27-	360	0.70	42.63	744	045	12	0.3	26.4	01
1067000200	26.1	01.20	02.20	01.53-	180	1.08			068	10	0.3	25.2	01
1067000210	26.9	01.46	02.67	01.40-	180	1.08			068	08	0.3	23.2	00
1067000220	26.1	00.91	01.67	01.92-	180	1.08			068	08	0.3	24.8	
1067000230	25.9	00.56	01.04	02.35-	180	1.28			068	12	0.3	24.9	01
1067000240	25.6	17.94	32.41	21.23	180	1.28			068	14	0.3	25.2	01
1067000010	25.8	00.53	00.99	02.36-	180	1.63			068	23	0.3	24.4	01
1067000020	23.9	09.72	17.58	10.59	180	1.45			068	17	0.3	23.8	01
1067000030	23.7	00.94	01.73	01.27-	180	1.45			068	12	0.3	23.0	01
1067000040	23.5	10.07	18.21	11.17	180	1.45			068	10	0.3		01
1067000050	24.0	03.61	06.55	02.29	180	1.28			045	07	0.3	22.0	01
1067000060	24.1	00.66	01.22	01.74-	180	0.44			045	10	0.3	21.8	01
1067000070	24.8	00.84	01.55	01.68-	180				045	07	0.3	21.9	01
1067000080	25.6	00.52	00.97	02.32-	180	1.08			045	07	0.3	22.1	00
1067000090	25.1	00.50	00.93	02.22-	180	1.45			045	07	0.3	21.8	00
1067000100	24.8	00.57	01.06	02.04-	180	1.63			045	07	0.3	22.3	00
1067000110	24.9	00.58	01.08	02.06-		2.02			045	03	0.2	22.6	00
1067000120	26.5	01.44	02.63	01.32-		1.95			180	07	0.2	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1067050120	27.0	00.82	01.51	02.29-			44.64	771	090	30	0.3	29.4	01
1067050130	27.6	00.96	01.76	02.27-			33.18	583	090	27	0.3	29.0	01
1067050140	27.4	00.64	01.19	02.65-			36.28	626	090	27	0.3	27.8	01
1067050150	27.2	00.54	01.01	02.73-			38.00	656	090	25	0.3	28.2	01
1067050160	27.1	00.50	00.93	02.75-			37.42	646	045	27	0.3	27.7	01
1067050170	26.8	01.77	03.23	00.95-			35.74	623	045	27	0.3	27.7	01
1067050180	26.4	02.36	04.29	00.04-			32.08	551	045	15	0.3	26.5	01
1067050190	26.4	03.19	05.79	01.08			42.65	739	045	12	0.3	26.4	01
1067050200	26.0	05.83	10.55	04.76					068	10	0.3	25.2	01
1067050210	26.1	05.28	09.56	03.98					068	08	0.3	23.2	00
1067050220	26.0	01.25	02.29	01.44-					068	08	0.3	24.8	
1067050230	25.4	05.58	10.10	04.58					068	12	0.3	24.9	01
1067050240	25.2	10.20	18.44	10.88					068	14	0.3	25.2	01
1067050010	25.3	04.53	08.21	03.19					068	23	0.3	24.4	01
1067050020		24.00							068	17	0.3	23.8	01
1067050030	24.1	00.88	01.62	01.46-					068	12	0.3	23.0	01
1067050040	23.9	09.27	16.76	09.98					068	10	0.3		01
1067050050	23.7	15.77	28.50	18.85					045	07	0.3	22.0	01
1067050060	24.5	06.90	12.49	06.61					045	10	0.3	21.8	01
1067050070	24.7	07.14	12.92	06.88					045	07	0.3	21.9	01
1067050080	25.3	16.09	29.07	18.81					045	07	0.3	22.1	00
1067050090	25.0	05.90	10.68	05.13					045	07	0.3	21.8	00
1067050100	25.8	01.19	02.18	01.46-					045	07	0.3	22.3	00
1067050110	25.9	07.76	14.04	07.39					045	03	0.2	22.6	00
1067050120	26.0	01.61	02.94	01.11-					180	07	0.2	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1067100120	27.3	00.91	01.67	02.25-	180		42.44	732	090	30	0.3	29.4	C1
1067100130	27.3	00.80	01.47	02.40-	180		38.35	662	090	27	0.3	29.0	C1
1067100140	27.2	00.73	01.35	02.47-	180		34.44	594	090	27	0.3	27.8	C1
1067100150	27.2	03.85	06.98	01.74	180	1.45	34.74	618	090	25	0.3	28.2	C1
1067100160	27.0	03.53	06.40	01.37	180	0.35			045	27	0.3	27.7	C1
1067100170	26.7	04.72	08.55	03.06	360	0.44	39.14	702	045	27	0.3	27.7	C1
1067100180	26.6	05.10	09.24	03.60	360	0.44	39.61	711	045	15	0.3	26.5	C1
1067100190	26.1	05.47	09.90	04.24	360	0.89	24.04	424	045	12	0.3	26.4	C1
1067100200	26.0	07.03	12.72	06.37	180	0.18			068	10	0.3	25.2	C1
1067100210	26.8	01.39	02.54	01.47-	180				068	08	0.3	23.2	00
1067100220	26.0	09.91	17.92	10.26	180	0.70			068	06	0.3	24.8	01
1067100230	25.6	11.12	20.10	12.01	180	0.89			068	12	0.3	24.9	01
1067100240	26.0	12.09	21.85	13.20	180	0.70			068	14	0.3	25.2	C1
1067100010	24.9	11.68	21.11	12.96	180	0.96			068	23	0.3	24.4	C1
1067100020	24.5	00.62	01.15	01.90-	180	0.79			068	17	0.3	23.8	C1
1067100030	24.2	15.95	28.82	18.95	180	0.70			068	12	0.3	23.0	C1
1067100040	24.2	09.24	16.71	09.86	180	0.70			068	10	0.3		C1
1067100050	24.8	09.51	17.20	10.06	180	0.53			045	07	0.3	22.0	C1
1067100060	25.0	09.60	17.36	10.13	180				045	10	0.3	21.8	C1
1067100070	25.0	09.11	16.47	09.46	180				045	07	0.3	21.9	C1
1067100080	24.1	10.11	18.28	11.07	180				045	07	0.3	22.1	00
1067100090	23.7	09.82	17.76	10.73	180	0.79			045	07	0.3	21.8	00
1067100100	25.3	07.71	13.95	07.49		1.08					0.3	22.3	00
1067100110	25.1	01.32	02.41	01.10-		1.08			045	03	0.2	22.6	00
1067100120	26.1	06.96	12.59	06.25		1.08			180	07	0.2	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1068000120	27.5	02.32	04.22	00.41-	180	1.45	59.88	1062	135	17	0.2	31.0	01
1068000130	28.0	01.79	03.26	01.27-	180	0.92	48.74	864	135	17	0.2	31.5	01
1068000140	28.0	01.48	02.70	01.68-	180	0.44	58.72	1032	135	17	0.2	31.5	01
1068000150	27.5	01.15	02.11	01.99-	180	0.26	61.86	1067	135	13	0.2	29.5	01
1068000160	27.0	04.52	08.19	02.70			39.12	702	135	17	0.2	28.5	01
1068000170	27.0	05.95	10.77	04.63			57.60	1045	135	17	0.2	28.0	01
1068000180	26.0	10.41	18.82	10.93			51.61	961	135	17	0.2	27.0	01
1068000190	26.0	12.41	22.43	13.63			43.85	833	113	17		26.0	01
1068000200	25.5	10.40	18.80	11.06	180	0.96			135	13	0.2	26.5	01
1068000210	25.5	08.79	15.90	08.89	180	1.62			113	13		25.5	01
1068000220	25.5	09.94	17.97	10.44	180	1.62			113	09		25.5	01
1068000230	25.5	10.06	18.19	10.60	180	1.79			135	09		25.5	01
1068000240	25.5	11.40	20.61	12.41	180	1.79			113	13		25.5	01
1068000010	25.5	12.19	22.03	13.48	180	1.62			135	11	0.3	25.0	01
1068000020	25.0	11.98	21.65	13.34	180	1.28			135	11	0.3	24.5	01
1068000030	25.0	11.77	21.28	13.06	180	1.08						24.5	01
1068000040	24.5	11.55	20.88	12.91					113	11	0.3	23.5	01
1068000050	24.5	13.82	24.58	15.97					113	13	0.3	23.5	01
1068000060	24.5	13.56	24.51	15.62					113	13	0.3	23.5	01
1068000070	24.5	14.97	27.05	17.53	180	0.44			113	13	0.3	24.0	00
1068000080	23.5	13.78	24.90	16.20	180	0.70			113	13	0.3	24.0	01
1068000090	24.5	11.76	21.26	13.19	180	0.89			113	13	0.3	23.5	01
1068000100	24.5	09.95	17.99	10.74	180	1.08					0.3	23.5	00
1068000110	25.0	09.60	17.36	10.13	180	1.28			113	07	0.3	24.0	00
1068000120	26.5	06.67	12.07	05.75	180	0.62			135	11		26.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1071000120	18.0	17.44	31.51	22.63	135	1.20	4.03	70	045	03	0.3	15.0	C1
1071000130	18.0	18.02	32.56	23.43	135	0.62	4.25	75	045	03	0.3	15.2	C0
1071000140	18.1	18.26	32.99	23.73	293	0.35	5.21	92	090	07	0.3	16.0	C1
1071000150	17.9	18.11	32.72	23.57			5.34	94	045	03	0.3	15.0	C0
1071000160	17.8	17.17	31.02	22.30	270	0.26	17.20	31	023	03	0.3	15.2	C0
1071000170	17.7	18.47	33.37	24.12	315	0.89	5.31	94	045	03	0.3	15.0	C0
1071000180	17.9	17.54	31.69	22.79	315	1.12	4.69	83	090	03	0.3	15.0	C0
1071000190	18.0	18.03	32.57	23.43	247	1.24	4.79	85	045	04	0.3	15.0	C0
1071000200	18.0	18.90	34.15	24.64	247	1.35	5.38	96	045	05	0.3	15.1	C0
1071000210	18.0	16.19	29.25	20.91	225	1.08	5.65	98	090	05	0.3	15.0	C1
1071000220	18.2	17.81	32.18	23.09	270	0.96	4.29	76	090	05	0.3	16.0	C1
1071000230	18.0	17.36	31.37	22.52	270	1.12	5.05	88	045	05	0.3		C1
1071000240	17.6	17.19	31.06	22.38	135	1.28	2.41	42	045	10	0.3	17.0	C1
1071000010	17.6	17.31	31.28	22.54	135	0.96	5.34	93	045	07	0.3	15.8	C1
1071000020	17.6	16.92	30.57	22.01	135	0.44	2.69	47	045	07	0.3	15.6	C1
1071000030	17.8	18.68	33.75	24.38	180	0.44	3.45	62	045	06	0.3	15.5	C1
1071000040	17.5	18.09	32.68	23.64	247	0.96	2.67	47	045	04	0.3	15.0	C1
1071000050	17.5	17.36	31.37	22.64	270	0.10	1.83	32	045	04	0.3	14.5	
1071000060	17.5	17.47	31.56	22.79	270	0.89	1.62	28	045	08	0.3	14.3	C1
1071000070	17.4	18.63	33.66	24.41	225	0.70	5.28	93	045	04	0.3	14.4	C1
1071000080	17.3	17.48	31.58	22.85	270	1.20	2.12	36	045	07	0.3	14.0	C1
1071000090	17.6	17.53	31.67	22.85	225	1.20	2.67	47	045	04	0.3	14.8	C0
1071000100	17.6	18.68	33.75	24.43	180	0.35	5.31	95	045	03	0.3	15.3	C0
1071000110	18.0	17.50	31.62	22.71	203	0.26	2.69	47	045	03	0.3	15.3	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1071050120	18.0	17.49	31.60	22.70			2.94	51	045	03	0.3	15.0	C1
1071050130	18.2	17.65	31.99	22.87			2.87	50	045	03	0.3	15.2	C0
1071050140	18.1	12.62	22.81	15.99			5.63	94	090	07	0.3	16.0	C1
1071050150	18.0	19.73	35.64	25.78			5.32	96	045	03	0.3	15.0	C0
1071050170	17.9	17.40	31.44	22.60			5.58	98	023	03	0.3	15.2	C0
1071050180	17.9	18.42	33.28	24.00			4.29	76	045	03	0.3	15.0	C0
1071050190	18.0	13.19	23.84	16.79			5.34	89	090	03	0.3	15.0	C0
1071050200	18.0	17.50	31.62	22.71			5.10	90	045	04	0.3	15.0	C0
1071050210	18.0	19.83	35.82	25.92			4.80	87	045	05	0.3	15.1	C0
1071050220	18.1	18.49	33.40	24.05			5.32	94	090	05	0.3	15.0	C1
1071050230	18.0	12.89	23.30	16.38			5.14	86	090	05	0.3	10.0	C1
1071050240	17.8	17.69	31.96	23.02			3.20	56	045	05	0.3		C1
1071050010	17.6	17.73	32.63	23.12			2.69	47	045	10	0.3	17.0	C1
1071050020	17.6	17.20	31.08	22.39			3.18	55	045	07	0.3	15.8	C1
1071050030	17.6	17.67	31.92	23.04			3.20	56	045	07	0.3	15.6	C1
1071050040	17.9	17.13	30.95	22.22			1.88	33	045	08	0.3	15.5	C1
1071050050	17.7	17.52	31.65	22.81			2.11	37	045	04	0.3	15.0	C1
1071050060	17.5	17.76	32.09	23.19			2.41	42	045	04	0.3	14.5	C1
1071050070	17.6	18.14	32.77	23.69			3.19	56	045	06	0.3	14.3	C1
1071050080	17.6	17.60	31.80	22.94			2.62	46	045	04	0.3	14.4	C1
1071050090	17.7	17.09	30.88	22.22			1.56	27	045	07	0.3	14.0	C1
1071050100	17.8	17.81	32.18	23.18			2.39	42	045	04	0.3	14.8	C0
1071050110	17.9	19.37	34.99	25.31			2.08	37	045	03	0.3	15.3	C0
1071050120	18.0	17.99	32.50	23.36			3.98	70	045	03	0.3	15.3	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1071100120	18.2	19.02	34.36	24.75	135	0.70	3.21	57	045	03	0.3	15.0	01
1071100130	18.2	17.53	31.31	22.43	135	0.62	3.51	61	045	03	0.3	15.2	00
1071100140	18.3	11.69	21.13	14.67			5.31	88	090	07	0.3	16.0	01
1071100150	18.0	18.97	34.27	24.73			5.65	101	045	03	0.3	15.0	00
1071100160	18.0	16.91	30.55	21.90			4.69	82	023	03	0.3	15.2	00
1071100170	17.9	18.17	32.83	23.66	315	0.62	5.61	99	045	03	0.3	15.0	00
1071100180	18.0	17.84	32.23	23.18	315	0.79	5.31	94	090	03	0.3	15.0	00
1071100190	18.0	19.14	34.58	24.97	270	0.89	5.12	92	045	04	0.3	15.0	00
1071100200	18.0	18.89	34.13	24.62	270	1.04	4.53	81	045	05	0.3	15.1	00
1071100210	18.1	18.03	32.57	23.41	180	1.28	5.05	89	090	05	0.3	15.0	01
1071100220	18.1	19.55	35.32	25.51	225	0.89	3.91	71	090	05	0.3	16.0	01
1071100230	17.8	17.69	31.96	23.02	135	0.70	4.76	84	045	05	0.3		01
1071100240	17.8	17.64	31.87	22.95	157	0.62	3.20	56	045	10	0.3	17.0	01
1071100010	18.0	12.07	21.82	15.26	135	0.18	2.60	43	045	07	0.3	15.8	01
1071100020	17.9	17.25	31.17	22.39	135	0.44	2.61	45	045	07	0.3	15.6	01
1071100030	18.0	18.13	32.76	23.56	135	0.18	3.19	56	045	08	0.3	15.5	01
1071100040	18.0	17.71	32.00	23.00	247	0.62	2.89	51	045	04	0.3	15.0	01
1071100050	17.7	12.27	22.18	15.60	225	1.16	3.18	52	045	04	0.3	14.5	
1071100060	17.6	18.03	32.57	23.54	270	0.96	2.70	47	045	08	0.3	14.3	01
1071100070	17.6	17.61	31.82	22.96	270	0.35	2.58	45	045	04	0.3	14.4	01
1071100080	17.8	19.09	34.49	24.95	247	0.62	3.20	57	045	07	0.3	14.0	01
1071100090	18.0	17.78	32.12	23.10	135	1.12	2.43	43	045	04	0.3	14.8	00
1071100100	18.0	17.05	30.81	22.09	225	0.53	1.87	32	045	03	0.3	15.3	00
1071100110	17.9	18.13	32.76	23.60	180	0.70	4.24	72	045	03	0.3	15.3	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1071200120									045	03	0.3	15.0	C1
1071200130									045	03	0.3	15.2	CC
1071200140									090	07	0.3	16.0	10
1071200150									045	03	0.3	15.0	CC
1071200160									023	03	0.3	15.2	CC
1071200170									045	03	0.3	15.0	CC
1071200180									090	03	0.3	15.0	CC
1071200190									045	04	0.3	15.0	CC
1071200200									045	05	0.3	15.1	CC
1071200210									090	05	0.3	15.0	10
1071200220									090	05	0.3	16.0	10
1071200230									045	10	0.3	17.0	10
1071200240									045	07	0.3	15.8	10
1071200250									045	07	0.3	15.6	10
1071200260									045	08	0.3	15.5	10
1071200270									045	04	0.3	15.0	10
1071200280									045	04	0.3	14.5	
1071200290									045	06	0.3	14.3	C1
1071200300									045	04	0.3	14.4	C1
1071200310									045	07	0.3	14.0	C1
1071200320									045	04	0.3	14.8	CC
1071200330									045	03	0.3	15.3	CC
1071200340									045	03	0.3	15.3	CC

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1072000120	19.0	18.96	34.25	24.47	360	0.53	4.79	87	090	07	0.3	16.6	01
1072000130	18.5	16.93	30.59	21.81	090	0.35	4.79	85	045	05	0.3	18.1	00
1072000140	18.5	18.04	32.59	23.33	045	0.26	5.12	92	045	01	0.3	19.0	01
1072000150	18.5	18.23	32.94	23.59	045	0.35	2.98	53	360	04	0.3	17.0	00
1072000160	18.5	18.91	34.16	24.53	360	0.26	5.79	105	045	05	0.3	17.0	01
1072000170	18.0	17.80	32.16	23.12	225	1.12	5.23	92	360	05	0.3	16.0	01
1072000180	17.5	17.78	32.12	23.22	315	1.45	5.90	104		02	0.3	16.0	01
1072000190	18.0	17.76	32.09	23.07	315	1.69	5.59	99			0.3	16.0	00
1072000200	18.4	17.72	32.02	22.92	180	1.38	5.56	98	360	07	0.3	16.0	00
1072000210	18.3	17.65	31.89	22.84	270	1.69	4.31	76	045	07	0.3	15.3	01
1072000220	17.5	17.85	32.25	23.31	270	1.45	5.51	97	045	09	0.3	15.6	01
1072000230	17.2	18.84	34.04	24.75	045	0.44	5.52	97					
1072000240	17.0	17.98	32.48	23.61	045	0.44	4.99	87					
1072000020	17.2	17.72	32.02	23.20	045	0.35	5.83	101	045	08	0.3		01
1072000030	18.2	18.04	32.59	23.40	135	0.53	5.66	100	045	08	0.3	16.2	01
1072000040	18.1	18.11	32.72	23.53	045	0.89	6.13	108	360	08			01
1072000050	18.5	17.78	32.12	22.97	045	0.62	5.10	92	045	07		15.1	01
1072000060	17.4	18.40	33.24	24.09	045	0.44	4.83	84					
1072000070	17.5	18.65	33.69	24.41	045	1.08	5.06	91	045	05	0.3	14.0	01
1072000080	18.0	17.69	31.96	22.97	315	1.20	5.05	89	045	08	0.3	15.0	01
1072000090	17.5	17.58	31.76	22.94	315	1.28	4.81	85	090	05			01
1072000100	18.0	18.48	33.39	24.06	270	0.89	5.04	89				14.2	
1072000110	18.0	04.74	08.59	05.21	270	0.35	5.23	80	045	05	0.3		01
1072000120	18.0	18.52	33.46	24.11	270	0.44	4.86	87		03			01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1072100120	19.0	18.85	34.05	24.32	360	0.96	5.30	96	090	07	0.3	16.6	01
1072100130	18.0	17.35	31.35	22.50	045	0.70	5.40	94	045	05	0.3	18.1	00
1072100140	18.0	17.91	32.36	23.27	045		5.28	93	045	01	0.3	19.0	01
1072100150	18.2	17.96	32.45	23.29	090	0.53	4.74	84	360	04	0.3	17.0	00
1072100160	18.2	18.09	32.68	23.47	360	0.89	5.30	94	045	05	0.3	17.0	01
1072100170	18.0	18.91	34.16	24.65	225	0.96	4.98	89	360	05	0.3	16.0	01
1072100180	18.0	18.07	32.65	23.49	270	0.89	5.04	89		02	0.3	16.0	01
1072100190	18.0	18.93	34.20	24.68	315	0.96	5.11	91			0.3	16.0	01
1072100200	18.3	17.99	32.50	23.31	180	1.42	5.64	100	360	07	0.3	16.0	00
1072100210	18.2	17.86	32.27	23.16	270	1.45	4.83	85	045	07	0.3	15.3	01
1072100230	17.5	17.79	32.14	23.23	270	1.08	5.04	89	045	09	0.3	15.6	01
1072100240	17.5	17.77	32.11	23.20	045	0.96	5.37	95					
1072100010	17.5	17.64	31.87	23.02	045	0.53	5.29	93					
1072100020	17.5	17.05	30.81	22.21	270	0.44	5.36	94	045	08	0.3		01
1072100030	18.0	18.21	32.90	23.69	135	0.89	5.85	103	045	08	0.3	16.2	01
1072100040	18.0	17.99	32.50	23.38	090	1.08	5.62	99	360	08	0.3		01
1072100050	18.0	17.77	32.11	23.08	045	1.28	4.85	86	045	07		15.1	01
1072100060	17.2	17.91	32.36	23.46	270	0.26	5.21	91					
1072100070	17.3	18.62	33.64	24.42	045	0.53	5.27	93	045	05	0.3	14.0	01
1072100080	17.5	18.06	32.63	23.60	270	1.16	5.10	90	045	08	0.3	15.0	01
1072100090	17.5	17.82	32.20	23.27	270	1.20	5.28	93	090	05			01
1072100100	18.0	17.57	31.74	22.81	270	0.89	5.54	98				14.2	
1072100110	17.7	18.86	34.07	24.66	270	0.53	4.82	86	045	05	0.3		01
1072100120		17.62			315	0.79				03			01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
10730000120	18.0	14.13	25.54	18.08	360	0.53	6.41	108	060	07	0.2	16.0	00
10730000130	18.5	13.19	23.84	16.68	045	0.35	5.89	100	130	07	0.2	16.0	00
10730000140	18.0	11.72	21.19	14.78	210	1.62	6.65	110	030	08	0.2	16.0	00
10730000150	18.0	09.57	17.30	11.83	190	1.08	6.07	98	030	08		18.0	00
10730000160	18.0	06.95	12.58	08.24	195	0.79	8.25	129	060	07	0.2	16.0	00
10730000170	18.0	06.11	11.06	07.09	160	0.96	6.94	108	032	05	0.2	16.0	00
10730000180	18.0	01.34	02.45	00.53	150	0.53	8.90	131	020	04		16.0	00
10730000200	17.0	06.43	11.64	07.73	215	0.53	8.00	122	230	04		14.5	00
10730000210	18.0	08.23	14.69	10.00	190	0.18	3.18	50	045	10		15.0	00
10730000220	17.0	09.49	17.16	11.93	170	0.18	6.18	97	050	08	0.3	15.5	00
10730000230	18.0	10.42	18.84	13.00			4.32	70	140	05		15.0	00
10730000240	18.0	10.42	18.84	13.00			7.34	119	120	04		15.5	00
10730000010													
10730000020	17.5	11.58	20.93	14.70	150	0.26	7.44	123	240	06		15.0	01
10730000030	17.5	11.94	21.58	15.19	150	0.26			190	06		15.5	
10730000040	17.0	14.67	26.51	19.05	140	0.89	6.02	101	180	10		15.5	00
10730000050	17.0				150				140	10		15.0	00
10730000060	17.1	11.55	20.88	14.74	160	0.18	6.87	112	180	12		15.0	01
10730000070	18.0	10.75	19.43	13.45			7.61	125	030	10	0.2	15.0	01
10730000080	17.5	10.23	18.50	12.85	090				030	11		18.0	01
10730000090	17.0	10.70	19.34	13.59	090				060	11	0.2	16.0	01
10730000100	17.5	12.33	22.29	15.72	090				060			16.0	01
10730000110	18.0	15.02	27.14	19.30	200	1.04	6.72	115	210	12	0.2	16.0	01
10730000120	18.0	14.87	26.87	19.10	230	0.96	7.18	123	230	10		16.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1074000120	17.5	08.94	16.17	11.07	180		5.38	86	090	15	0.3	17.0	00
1074000130	17.3	08.91	16.11	11.08	180		5.44	85	090	15	0.3	16.0	00
1074000140	18.0	08.22	14.87	09.98	180	0.44	5.43	86	090	15	0.3	17.0	00
1074000150	18.0	08.32	15.05	10.12	360	0.18	6.40	101	090	10	0.3	16.0	00
1074000160	17.5	09.12	16.49	11.32	360	1.62	6.21	99	090	15	0.3	16.0	00
1074000170	18.5	13.86	25.05	17.59	360	1.62	5.67	97			0.3	14.5	00
1074000180	16.0	14.79	26.73	19.43	360	2.92	5.60	92			0.3	15.0	00
1074000190	16.0	09.63	17.41	12.33	360	2.67	5.16	80	090	15	0.3	15.0	01
1074000200	15.0	09.82	17.76	12.78	360	1.92	6.12	94	090	15	0.3	14.5	01
1074000210	17.0	13.68	24.72	17.69	360	0.44	6.13	102	090	15	0.3	15.0	01
1074000220	17.0	09.44	17.07	11.86	180	1.28	6.00	94	090	15	0.3	15.0	01
1074000230	16.0	09.17	16.58	11.69	180	2.67	5.38	83	090	15	0.3	15.0	01
1074000240	16.0	09.03	16.33	11.50	180	2.92	5.12	79	090	17	0.3	14.5	01
1074000010	16.8	08.66	15.66	10.83	180	2.42	5.29	83	090	15	0.3	15.0	01
1074000020	16.8	08.84	15.99	11.08	180	2.17	5.97	94	090	15	0.3	14.5	01
1074000030	16.5	13.21	23.87	17.15	180	1.63	5.84	96			0.3	14.5	
1074000040	16.5	08.91	16.11	11.24	180	0.44	5.57	88	090	15	0.3	14.5	01
1074000050	17.0	14.88	26.89	19.34	360	0.26	6.05	102	090	15	0.3	14.0	01
1074000060	17.0	08.91	16.11	11.14	360	0.62	5.91	93	090	15	0.3	14.0	01
1074000070	17.0	09.54	17.25	12.00	360	0.26	6.31	100	090	15	0.3	15.0	01
1074000080	17.0	14.48	26.17	18.79	180	0.89	5.90	98	090	15	0.3	15.0	01
1074000090	17.0	09.51	17.20	11.96	180	1.28	5.87	93	090	15	0.2	16.0	01
1074000100	17.5	08.95	16.19	11.09	180	2.67	6.48	104	090	17	0.2	17.0	01
1074000110	16.5	09.86	17.83	12.54	180	4.19	6.62	105	090	17	0.2	17.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1074050129	17.5	08.73	15.79	10.79			5.69	91	090	15	0.3	17.0	00
1074050130	17.8	09.28	16.78	11.48			6.08	97	090	15	0.3	16.0	00
1074050140	17.5	08.58	15.52	10.58			6.20	99	090	15	0.3	17.0	00
1074050150	17.5	08.52	15.41	10.50			6.32	101	090	10	0.3	16.0	00
1074050160	17.5	11.33	20.48	14.35			5.61	92	090	15	0.3	16.0	00
1074050170	18.0	13.87	25.07	17.72			5.60	95			0.3	14.5	00
1074050180	17.0	14.32	25.88	18.57			5.10	85			0.3	15.0	00
1074050190	16.0	09.32	16.85	11.90			5.59	86	090	15	0.3	15.0	01
1074050200	15.0	09.76	17.65	12.60			5.50	86	090	15	0.3	14.5	01
1074050210	17.0	09.80	17.72	12.36			5.31	84	090	15	0.3	15.0	01
1074050220	17.0	09.24	16.71	11.59			6.33	99	090	15	0.3	15.0	01
1074050230	16.0	09.25	16.73	11.80			6.12	94	090	15	0.3	15.0	01
1074050240	17.0	09.26	16.73	11.62			5.27	83	090	17	0.3	14.5	01
1074050250	17.0	08.85	16.00	11.05			4.83	76	090	15	0.3	15.0	01
1074050260	17.0	09.77	17.66	12.32			3.18	50	090	15	0.3	14.5	01
1074050270	17.0	09.19	16.62	11.52			4.81	75			0.3	14.5	01
1074050280	16.5	09.32	16.85	11.80			6.18	97	090	15	0.3	14.5	01
1074050290	16.5	09.71	17.56	12.34			5.85	93	090	15	0.3	14.0	01
1074050300	16.5	09.82	17.76	12.49			6.00	95	090	15	0.3	14.0	01
1074050310	16.5	09.30	16.82	11.77			6.28	99	090	15	0.3	15.0	01
1074050320	16.5	09.13	16.51	11.54			6.11	96	090	15	0.3	15.0	01
1074050330	16.5	09.33	16.87	11.82			5.99	94	090	15	0.2	16.0	01
1074050340	17.5	08.53	15.43	10.51			6.32	101	090	17	0.2	17.0	01
1074050350	17.5	08.86	16.02	10.97			6.20	99	090	17	0.2	17.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1074100120	17.5	10.61	19.18	13.37	180		5.84	95	090	15	0.3	17.0	00
1074100130	17.5	09.53	17.23	11.88	180		6.14	99	090	15	0.3	16.0	00
1074100140	17.5	09.49	17.16	11.83	180	0.18	6.12	98	090	15	0.3	17.0	00
1074100150	17.5	09.12	16.49	11.32	360	0.89	4.77	76	090	10	0.3	16.0	00
1074100160	17.5	11.90	21.51	15.13	360	1.08	5.70	94	090	15	0.3	16.0	00
1074100170	18.0	14.84	26.82	19.06	360	1.63	6.06	103			0.3	14.5	00
1074100180	17.0	14.88	26.89	19.34	360	2.42	5.87	99			0.3	15.0	00
1074100190	15.5	12.98	23.46	17.04	360	1.92	5.77	93	090	15	0.3	15.0	01
1074100200	15.0	16.91	30.55	22.57	360	1.34	5.35	89	090	15	0.3	14.5	01
1074100210	17.5	14.43	26.08	18.61	360	0.18	5.12	86	090	15	0.3	15.0	01
1074100220	17.0	10.30	18.62	13.05	180	0.89	6.91	110	090	15	0.3	15.0	01
1074100230	16.0	09.95	17.99	12.77	180	1.92	6.49	101	090	15	0.3	15.0	01
1074100240	16.0	10.46	18.91	13.47	180	2.42	5.53	86	090	17	0.3	14.5	01
1074100010	17.0	10.45	18.89	13.25	180	1.63	3.69	58	090	15	0.3	15.0	01
1074100020	17.0	04.69	08.50	05.34	180	1.34	3.76	102	090	15	0.3	14.5	01
1074100030	17.0	10.03	18.13	12.67	180	1.07	5.69	90			0.3	14.5	01
1074100040	17.0	12.71	22.97	16.36	180	0.18	4.49	74	090	15	0.3	14.5	01
1074100050	17.0	12.24	22.12	15.71	360	0.53	5.44	88	090	15	0.3	14.0	01
1074100060	17.5	12.58	22.73	16.07	360	0.89	4.55	76	090	15	0.3	14.0	01
1074100070	17.0	17.65	13.89	23.15	360	0.10	4.86	84	090	15	0.3	15.0	01
1074100080	16.5	14.76	26.67	19.28	360	0.89	5.13	86	090	15	0.3	15.0	01
1074100090	17.0	14.57	26.33	18.91	180	1.63	5.28	89	090	15	0.2	15.0	01
1074100100	17.5	13.24	23.93	16.97	180	2.67	5.80	97	090	17	0.2	17.0	01
1074100110	17.5	10.17	18.39	12.76	180	3.83	6.37	103	090	17	0.2	17.5	01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
1076000120	17.2	09.50	17.18	11.91	180	1.19	6.59	105	225	05	0.3	16.2	00
1076000130	17.5	09.88	17.86	12.36	360	0.66	6.66	108	225	05	0.3	15.4	00
1076000150	17.6	10.49	18.96	13.18	360	2.15	4.91	91	225	05	0.3	15.5	00
1076000170	19.5	18.54	33.50	23.77	360	2.13	4.80	88	225	10	0.3	15.4	00
1076000180	19.5	18.46	33.35	23.66	360	2.78	4.96	91	295	05	0.3	15.0	00
1076000190	19.5	18.24	32.95	23.35	360	2.13	4.84	88	295	10	0.3	14.8	01
1076000200	19.2	19.41	35.07	25.04	360	0.35	4.99	91	295	05	0.3	15.2	01
1076000210	19.3	18.60	33.60	23.90	180	2.13	5.67	99	180	05	0.3	15.4	01
1076000220	17.5	11.87	21.46	15.09	180	0.98	5.77	96	245	05	0.3	15.5	00
1076000230	17.5	11.74	22.88	16.18	180	0.98	5.90	100		05	0.3	16.0	01
1076000240	17.7	13.69	24.74	17.55	180	1.28	5.84	97	245	03	0.3	16.4	01
1076000250	17.6	12.94	23.39	16.54	180	1.45	5.45	92	270	05	0.3	15.4	01
1076000260	17.6	13.75	24.87	17.66	180	1.28	5.78	97		05	0.3	15.4	00
1076000270	17.5	13.34	24.11	17.11	360	0.14	5.52	90	135	15	0.3	15.5	01
1076000280	17.1	12.33	22.29	15.81	360	1.45	4.90	87	135	05	0.3	15.0	01
1076000290	19.2	17.16	31.00	21.95	360	1.28	4.60	85	045	05	0.3	15.5	01
1076000300	19.3	19.75	36.68	25.48	360	0.14	4.89	88	270	05	0.3	15.6	01
1076000310	18.7	18.22	32.92	23.53	180	1.79	5.47	92	270	10	0.3	15.8	01
1076000320	17.5	14.04	25.37	18.07	180	1.08	6.18	103	225	05	0.3	16.7	00
1076000330	17.5	13.27	23.98	17.01	180	1.28	6.19	103	270	15	0.3	18.0	01
1076000340	17.8	13.23	23.91	16.89	180	2.13	5.57	93	270	10			
1076000350	18.0	13.28	24.00	16.92	180								

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1076050120													
1076050130													
1076050140	17.9	11.19	20.23	14.07		0.82	6.36	104	225	05	0.3	16.2	00
1076050150	17.8	10.91	19.73	13.71			6.38	104	225	05	0.3	15.4	00
1076050160		18.03			360	0.66			225	05	0.3	15.5	00
1076050170	18.9	18.39	33.22	23.71		1.62	4.50	81	225	05	0.3	15.4	00
1076050180	18.2	18.62	33.94	24.20	360	1.95	5.17	92	225	10	0.3	14.8	01
1076050190	19.0	18.65	33.69	24.04	360		5.11	93	295	05	0.3	15.0	00
1076050200	18.7	18.82	34.00	24.35	360	2.13	4.79	87	295	10	0.3	14.8	01
1076050210													
1076050220		19.44			360	0.18			295	05	0.3	15.2	01
1076050230	17.5	12.81	23.15	16.38		1.95	5.46	91	180	05	0.3	15.4	01
1076050240		12.76			180	0.66			245	05	0.3	15.5	00
1076050010	17.4	13.64	24.65	17.54	180	0.98	5.74	95		05	0.3	16.0	01
1076050020	17.4	12.53	22.65	16.02	180	1.28	5.87	96		05	0.3	16.5	01
1076050030	17.4	12.90	23.32	16.53			5.68	93	245	03	0.3	16.4	01
1076050040	17.6	12.89	23.30	16.47			5.88	98	270	05	0.3	15.4	01
1076050050	17.5	13.14	23.75	16.84			5.57	93		05	0.3	15.4	00
1076050060	17.2	12.27	22.18	15.71			5.48	89	135	15	0.3	15.5	01
1076050070		18.41			360	1.08			135	05	0.3	15.0	01
1076050080	18.0	18.24	32.95	23.73	360	1.62	4.88	86	045	05	0.3	15.5	01
1076050090	18.9	18.36	33.17	23.67			5.05	91	270	05	0.3	15.6	01
1076050100	18.0	16.04	28.98	20.70	180	1.28	5.43	94	270	10	0.3	15.8	01
1076050110	17.5	13.32	24.07	17.08	180	1.28	6.14	103	225	05	0.3	16.7	00
1076050120	17.5	13.24	23.93	16.97	180	1.28	5.69	98	270	15	0.3	18.0	01
1076050130	18.0	13.44	24.29	17.13	180	1.62	6.31	105	270	10	0.2	17.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1077000120	17.6	00.47	00.88	00.65-	180	2.53	6.39	93	045	01	0.3	15.5	00
1077000130	17.9	00.67	01.24	00.36-	180	2.46	6.34	93	225	03	0.3	15.5	00
1077000142	17.8	00.68	01.26	00.29-	180	1.86	6.38	94	225	07	0.3	14.7	00
1077000162	17.5	00.66	01.22	00.32-	180	1.63	6.25	92	090	04	0.3	14.8	00
1077000170	17.5	00.70	01.29	00.26-	180	1.08	6.33	93	090	02	0.3	14.6	00
1077000190	17.4	00.55	01.02	00.45-	180	0.18	6.28	91	090	02	0.3	13.8	00
1077000200	17.2	02.90	05.27	02.83	360	0.10	5.66	83	045	05	0.3	14.3	00
1077000210	17.2	02.40	04.36	02.14	360	1.28	5.79	85	045	05	0.3	14.1	00
1077000220	16.5	02.62	04.76	02.57	360	1.04	5.91	87	045	02	0.3	14.4	00
1077000230	17.2	05.74	10.39	06.74	360	0.18	5.13	78	045	02	0.3	14.0	00
1077000240	16.8	02.65	04.81	02.56	360		5.90	87	045	02	0.3	14.5	00
1077000020	17.0	03.73	06.76	04.01	180	0.92	6.02	90	045	05	0.3	14.8	00
1077000030	17.2	01.35	02.47	00.69	180	1.96	5.79	84	045	05	0.3	14.2	00
1077000040	17.2	01.28	02.34	00.60	180	1.96	5.96	86	045	05	0.3	14.2	00
1077000050	17.1	01.39	02.54	00.77	180	1.82	5.92	85	045	05	0.3	13.8	00
1077000062	17.3	04.78	08.66	05.40	180	1.96	5.62	85	045	05	0.3	13.6	00
1077000070	17.2	01.43	02.72	00.89	180	2.03	5.76	83	045	05	0.3	13.5	00
1077000082	17.2	01.06	01.94	00.29	180	1.89	6.01	87	045	05	0.3	13.9	00
1077000092	16.8	00.84	01.55	00.06	180	1.67	4.87	70	045	05	0.3	14.2	00
1077000100	16.6	00.58	01.08	00.27-	180	1.50			045	05	0.3	14.6	00
1077000112	17.5	00.72	01.33	00.23-	180	1.33	6.32	93	045	05	0.3	15.8	00
1077000120	17.8	00.90	01.66	00.04-	180	1.17	6.37	94	090	05	0.2	18.5	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1077990120	18.1	01.14	02.09	00.24	180	2.33	5.78	85	045	01	0.3	15.5	00
1077990130	18.1	10.02	18.12	12.43	180	2.46	4.40	71	045	01	0.3	15.5	00
1077990142	18.1	10.08	18.22	12.51	180	0.80	4.33	70	225	03	0.3	15.0	00
1077990162	17.8	09.76	17.65	12.14	180	1.07	4.55	74	225	07	0.3	14.7	00
1077990170	17.8	08.93	16.15	11.00	180	0.27	4.60	73	090	04	0.3	14.8	00
1077990180	17.6	08.08	14.61	09.87	180	0.53	4.94	78	090	02	0.3	14.6	00
1077990190	17.8	09.94	17.97	12.38	180	0.53	4.51	73	090	02	0.3	13.8	00
1077990200	17.5	09.23	16.69	11.47	360	0.53	4.81	77	045	05	0.3	14.3	00
1077990210	17.8	09.23	16.69	11.41	360	0.70	4.80	75	045	05	0.3	14.1	00
1077990220	17.2	09.41	17.02	11.78	360	0.89	5.17	80	045	02	0.3	14.0	00
1077990230	17.2	08.35	15.10	10.33	360	0.89	5.17	80	045	02	0.3	14.0	00
1077990240	17.2	09.40	17.00	11.77	360	0.10	5.32	84	045	02	0.3	14.5	00
1077990012	17.4	09.60	17.36	12.00	360	0.10	5.61	89	045	02	0.3	14.8	00
1077990020	17.5	17.36	31.37	22.64	180	0.26	4.82	84	045	05	0.3	14.2	00
1077990030	17.5	09.02	16.31	11.18	180	0.89	5.17	79	045	05	0.3	14.2	00
1077990040	17.1	06.50	11.76	07.81	180	0.83	4.78	73	045	05	0.3	13.8	00
1077990050	17.2	07.49	13.55	09.15	180	0.83	4.78	73	045	05	0.3	13.6	00
1077990062	17.2	09.46	17.11	11.85	180	0.50	4.65	73	045	05	0.3	13.5	00
1077990070	17.4	07.75	14.02	09.46	180	0.34	7.17	112	045	05	0.3	13.9	00
1077990082	17.5	07.18	12.99	05.66	180	0.34	4.48	70	045	05	0.3	14.2	00
1077990100	180				180				045	05	0.3	14.6	00
1077990112	180				180				045	05	0.3	15.8	00
1077990120	180				180	0.18			090	05	0.2	18.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
10780000120													
10780000130													
10780000140	17.1	04.05	07.34	04.44	180	0.70	6.35	95			0.3	14.6	00
10780000157	17.8	03.21	05.82	03.15	180	0.11	6.37	96	225	03	0.3	15.5	00
10780000167	17.6	02.18	03.97	01.77	180	0.22	6.33	94	225	07	0.3	15.1	00
10780000173	17.8	01.58	02.88	00.90	180	0.39	6.45	96	090	04	0.3	14.6	00
10780000183	17.2	02.21	04.02	01.88	180	0.55	6.73	98	090	04	0.3	14.8	00
10780000196	16.8	03.68	06.67	03.95	360	0.93	6.65	99		04	0.3	14.6	00
10780000204	16.5	03.04	06.20	03.68	360	0.73	6.68	99	045	05	0.3	14.0	00
10780000215	16.6	17.70	31.98	23.31	360	0.49	6.46	112	045	10	0.3	14.0	00
10780000225	16.6	04.93	08.93	05.74	360	0.06	6.32	95	045	05	0.3	14.0	00
10780000235	17.2	07.24	13.10	08.80	180	0.66	5.84	90	045	05	0.3	14.1	00
10780000245	16.9	06.48	11.73	07.82	180	0.87	6.20	94	045	05	0.3	14.2	00
10780000016	16.8	04.39	07.95	04.96	180	0.82	6.38	95	045	05	0.3	15.0	00
10780000026	16.7	04.69	08.50	05.39	180	0.87	6.18	93	045	05	0.3	14.5	00
10780000037	16.9	05.09	09.22	05.91	180	0.44			045	05	0.3	14.2	00
10780000047	16.8	04.87	08.82	05.62	180	0.27	5.84	88	045	05	0.3	13.9	00
10780000054	16.9	04.83	08.75	05.55	180	0.57	5.71	86	045	06	0.3	13.8	00
10780000067	16.8	02.98	05.41	03.02	180	0.17	6.00	88	045	05	0.3	13.6	00
10780000076	16.9	02.27	04.13	02.02	180	0.11	6.10	89	045	05	0.3	13.8	01
10780000087	17.1	02.02	03.68	01.64	180	0.57	5.97	91				14.5	
10780000097	17.5	03.61	06.55	03.75	180	0.82	6.31	94	045	10	0.3	14.5	01
10780000107	16.8	03.72	06.75	04.04	180	0.78	5.97	89	045	05	0.3	15.5	00
10780000116	17.5	01.93	03.51	01.44	180	0.55	6.04	93	045	05	0.3	15.8	00
10780000126	17.9	05.48	09.92	06.25	180	0.60			090	05	0.2	17.1	00

[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1082000120	14.5	18.28	33.03	24.58			6.59	111	045	06	0.3	15.5	01
1082000130	15.0	17.95	32.43	24.02			4.83	81	045	06	0.3	15.5	01
1082000140	15.0	19.02	34.36	25.50			3.80	64	045	07	0.3	15.5	01
1082000150	15.5	18.45	33.33	24.60			4.64	79	045	08	0.3	16.2	01
1082000160	15.3	17.86	32.27	23.83	067	0.44			068	01	0.3	16.0	01
1082000170	14.9	18.15	32.79	24.31	045	1.09		51	068	07		15.5	00
1082000180	15.0	18.61	33.62	24.93	067	0.99	3.04	71	045	07	0.1	15.0	00
1082000190	15.0	18.39	33.22	24.63	067	1.15	4.17	68	068	05		15.0	00
1082000200	15.2	18.48	33.39	24.71	067	0.73	4.08	48	045	09	0.1	15.7	00
1082000210	15.2	17.66	31.91	23.57	045	2.15	2.86	39	068	07	0.1	15.6	00
1082000220	15.2	17.49	31.60	23.33			2.33	64	068	08	0.1	15.6	00
1082000230	15.5	18.10	32.70	24.11			3.84	66	090	09		17.0	00
1082000240	15.4	18.27	33.01	24.37			3.85	60	135	09	0.1	17.0	01
1082000010	15.6	18.11	32.72	24.11			3.62	62	135	11	0.2	17.5	01
1082000020	15.6	17.87	32.29	23.77			3.64	70	135	11	0.3	17.5	01
1082000030	15.5	17.53	31.65	23.31			4.09	66	135	09		17.3	01
1082000040	15.0	18.27	33.01	24.46			3.89	47	135	09		17.4	01
1082000050	15.5	17.51	31.64	23.30	090	0.55	2.80	61	068	02		17.5	01
1082000060	15.8	18.33	33.12	24.37	360	0.73	3.58	66	090	08		17.5	01
1082000070	15.5	18.32	33.10	24.42			3.89	66	135	06	0.2		01
1082000080	15.5	18.03	32.57	24.02			3.87	66	180	07		18.3	00
1082000090	15.5	17.69	31.96	23.55			3.33	57	180				01
1082000100	16.5	20.78	37.54	27.60	360	0.22	2.78	47	180			17.0	01
1082000110	16.0	18.01	32.54	23.88	360	0.22	2.86	51	180	11	0.3	19.0	01
1082000120	16.0	18.23	32.54	24.18	023	0.60	2.79	47	180	12	0.3	19.0	01
							4.04	69	180		0.3	19.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1082050120	14.7	18.33	33.12	24.61			3.58	60	045	06	0.3	15.5	01
1082050130	15.3	12.90	23.32	16.97			5.42	86	045	06	0.3	15.5	01
1082050140	15.0	18.70	33.78	25.06			4.09	69	045	07	0.3	15.5	01
1082050150	15.7	18.45	33.33	24.55			3.79	65	045	08	0.3	16.2	01
1082050160	15.5	18.84	34.04	25.14			2.86	49	068	01	0.3	16.0	01
1082050170	15.0	17.74	32.05	23.72			4.64	78	068	07		15.5	00
1082050180	15.0	18.49	33.40	24.76			3.54	59	045	07	0.1	15.0	00
1082050190	15.0	18.10	32.70	24.22			2.85	47	068	05		15.0	00
1082050200	15.2	17.53	31.67	23.39			3.58	60	045	09	0.1	15.7	00
1082050210	15.2	18.32	33.10	24.48			2.34	39	068	07	0.1	15.6	00
1082050220	15.3	18.15	32.79	24.23			4.07	68	068	08	0.1	15.6	00
1082050230	15.5	17.58	31.76	23.39			4.69	80	090	09		17.0	00
1082050240	15.5	17.47	31.56	23.24			3.86	55	135	09	0.1	17.0	01
1082050010	16.0								135	11	0.2	17.5	01
1082050020	16.2	17.62	31.83	23.29			1.20	79	135	11	0.3	17.5	01
1082050030	16.0	17.62	31.83	23.34			4.62	53	135	09		17.3	01
1082050040	16.0	17.58	31.76	23.28			3.13	48	135	09		17.4	01
1082050050	15.5	17.92	32.38	23.86			2.85	66	068	08		17.5	01
1082050060	15.5	17.40	31.44	23.15			3.88	59	090	08		17.5	01
1082050070	15.7	17.42	31.47	23.13			3.53	50	135	06	0.2		01
1082050080	15.5	17.99	32.50	23.96			2.98	43	180	07	0.2	18.3	00
1082050090	15.8	17.39	31.42	23.07			2.55	52	180		0.3	17.0	01
1082050100	16.0	18.41	33.26	24.43			3.11	52	180	11	0.3	19.0	01
1082050110	17.0	18.19	32.86	23.90			4.38	76	180	12	0.3	19.0	01
1082050120	15.5	17.47	31.56	23.24			3.48	59	180		0.3	19.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1082990120	15.0	18.72	33.82	25.08	360	0.44	4.86	82	045	06	0.3	15.5	C1
1082990130	15.0	18.11	32.72	24.24	360	0.60	5.13	86	045	06	0.3	15.5	C1
1082990140	15.0	22.46	40.57	30.29			2.86	50	045	07	0.3	15.5	C1
1082990150	15.4	18.14	32.77	24.19		0.60	5.69	95	045	08	0.3	16.2	C1
1082990160	15.5	17.97	32.47	23.93	045	0.82	3.58	61	068	01	0.3	16.0	C1
1082990170	15.0	18.22	32.92	24.39	067	0.84	4.31	72	068	07		15.5	C0
1082990180	15.0	17.67	31.92	23.63	067	0.64	3.38	56	045	07	0.1	15.0	C0
1082990190	15.0	17.96	32.45	24.03	067	1.09	3.33	56	068	05	0.1	15.7	C0
1082990200	15.2	17.94	32.41	23.96	045	1.19	4.11	69	045	09	0.1	15.6	C0
1082990210	15.0				045	0.11			068	07	0.1	15.6	C0
1082990220	15.3	17.52	31.65	23.35			3.18	53	068	08	0.1	15.6	C0
1082990230	15.3	18.16	32.81	24.24			3.53	59	090	09		17.0	C0
1082990240	15.5	18.21	32.90	24.27			4.84	83	135	09	0.1	17.0	C1
1082990010	16.0	17.62	31.83	23.34			4.61	79	135	11	0.2	17.5	C1
1082990020	15.6	18.55	33.51	24.72			5.88	102	135	11	0.3	17.5	C1
1082990030	15.5	18.06	32.63	24.06			2.83	48	135	09		17.3	C1
1082990040	16.0	18.28	33.03	24.25			3.85	66	135	09		17.4	C1
1082990050	16.0	17.52	31.65	23.20	090	0.73	3.65	62	068	09		17.5	C1
1082990060	15.5	17.89	32.32	23.82	360	0.95	5.45	93	090	08		17.5	C1
1082990070	15.5	17.48	31.58	23.26	135	0.33	4.15	70	135	06	0.2		C1
1082990080	16.3	17.76	32.09	23.47			4.86	83	180	07	0.2	18.3	C0
1082990090	16.0	18.05	32.61	23.93			3.39	58	180		0.3	17.0	C1
1082990100	17.0	17.92	32.38	23.53			2.80	48	180	11	0.3	19.0	C1
1082990110	17.0	16.98	30.68	22.23	360	0.44	3.08	53	180	12	0.3	19.0	C1
1082990120	16.0	18.19	32.86	24.13	023	0.95	3.64	62	180		0.3	19.0	C1

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1084000120	15.0				180	2.82			135	15	0.3	14.5	C1
1084000130	15.0	10.78	19.49	14.11	180	0.67	6.78	94	135	13	0.3	15.2	C1
1084000140	15.2	10.93	19.76	14.27	180	0.27	6.32	105	135	13	0.3	15.2	C1
1084000150	15.2	11.12	20.10	14.54	360	0.67	6.55	98	135	15	0.3	16.0	C1
1084000160	15.0	18.18	32.85	24.33	360	1.46	6.35	101	135	18	0.3	15.0	C1
1084000170	16.0	14.78	26.71	19.42	360	2.17	6.12	107	135	13	0.3	16.0	C1
1084000180	16.0	14.67	26.51	19.27	360	1.63	3.10	101	135	13	0.3	15.0	C1
1084000190	15.5	15.20	27.47	20.10	360	1.34	6.09	101	135	13	0.3	16.0	C1
1084000200	16.0	11.42	20.64	14.79	180	0.67	5.96	101	135	15	0.3	16.0	C1
1084000210									135	18	0.3	16.0	C2
1084000220									135	18	0.3	15.5	C2
1084000230	16.0	12.41	22.43	16.15	180	1.92	6.04	96	135	18	0.2	15.5	C2
1084000240	16.0	11.69	21.13	15.16	180	2.32	6.10	97	135	18	0.3	15.5	C2
1084000010									135	18	0.3	15.0	C2
1084000020									135	18	0.3	15.0	C2
1084000030									135	18	0.3	15.0	C2
1084000040	16.0	11.38	20.57	14.74	360	0.67	6.18	97	135	18	0.3	15.0	C1
1084000050									135	18	0.3	16.0	C1
1084000060	16.0	10.89	19.69	14.06	360	1.92	6.19	98	225	05	0.2	18.0	C0
1084000070	16.0	11.98	21.65	15.56	360	1.34	5.63	90	225	10	0.2	19.0	C0
1084000080	16.0	11.58	20.93	15.01	360	0.67	6.51	104	225	10	0.2	19.0	C1
1084000090	16.0	11.69	21.13	15.16	180	0.67	6.37	102	225	10	0.3	19.0	C1
1084000100	17.0	11.16	20.17	14.23	180	1.75	6.16	99	225	07	0.3	19.5	C0
1084000110	17.0	10.86	19.63	13.81	180	2.07	6.23	100	225	07	0.3	19.5	C0
1084000120	17.0	10.59	19.15	13.44	180	2.42	6.46	104	225	13		19.5	C0

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1084050120	15.0	10.89	19.69	14.26			6.41	99	135	15	0.3	14.5	01
1084050130	15.0	10.62	19.20	13.88			6.40	99	135	13	0.3	15.2	01
1084050140	15.2	10.60	19.16	13.82			6.14	95	135	13	0.3	15.2	01
1084050150	15.0	10.56	19.09	13.80			6.63	103	135	15	0.3	16.0	01
1084050160	15.5	12.57	22.72	16.48			6.84	110	135	18	0.3	15.0	01
1084050170	16.0	15.14	27.36	19.92			6.62	109	135	13	0.3	16.0	01
1084050180	15.5	15.01	27.12	19.84			6.40	106	135	13	0.3	15.0	01
1084050190	16.0	15.34	27.72	20.19			6.19	102	135	13	0.3	16.0	01
1084050200	16.0	12.61	22.79	16.43			6.18	100	135	15	0.3	16.0	01
1084050210									135	18	0.3	16.0	02
1084050220									135	18	0.3	15.5	02
1084050230	16.0	12.37	22.36	16.10			5.85	93	135	18	0.2	15.5	02
1084050240	16.0	12.24	22.12	15.92			6.14	98	135	18	0.3	15.5	02
1084050010	16.0	11.79	21.31	15.30					135	18	0.3	15.0	02
1084050020									135	18	0.3	15.0	02
1084050030									135	18	0.3	15.0	02
1084050040									135	18	0.3	15.0	01
1084050050							5.91	94	135	18	0.3	16.0	01
1084050060	16.0	11.81	21.35	15.33			6.42	102	225	05	0.2	18.0	00
1084050070	16.0	11.21	20.26	14.50			6.35	100	225	10	0.2	19.0	01
1084050080	16.0	11.35	20.52	14.69			5.97	94	225	10	0.2	19.0	01
1084050090	16.0	11.79	21.31	15.30			6.17	98	225	10	0.3	19.0	01
1084050100	16.5	11.67	21.09	15.03			6.06	98	225	07	0.3	19.5	00
1084050110	16.5	11.17	20.19	14.35			6.25	100	225	07	0.3	19.5	00
1084050120	16.5	10.59	19.15	13.55			6.15	99	225	13		19.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1084100120	15.0	10.79	19.51	14.12	180	1.97	5.95	92	135	15	0.3	14.5	01
1084100130	15.0	12.60	22.77	16.62			6.39	101	135	13	0.3	15.2	01
1084100140	15.2	12.07	21.82	15.85	180	0.27	6.60	103	135	12	0.3	15.2	01
1084100150	15.2	12.63	22.83	16.62	180	1.34	6.21	98	135	15	0.3	16.0	01
1084100160	15.5	13.42	24.25	17.65	360	1.92	6.34	102	135	18	0.3	15.0	01
1084100170	16.0	14.59	26.37	19.16	360	1.34	6.98	115	135	13	0.3	16.0	01
1084100180	16.0	15.05	27.20	19.79	360	1.34	6.15	101	135	13	0.3	15.0	01
1084100190	16.0	15.44	27.90	20.33	360	1.07	6.34	105	135	13	0.3	16.0	01
1084100200	16.0	13.90	25.12	18.21	180	0.41	5.82	95	135	15	0.3	16.0	01
1084100210									135	18	0.3	16.0	02
1084100220									135	18	0.3	15.5	02
1084100230	16.0	13.53	24.45	17.70	180	1.63	6.29	103	135	18	0.2	15.5	02
1084100240	16.0	13.75	24.85	18.00	180	2.02	5.84	95	135	18	0.3	15.5	02
1084100010									135	18	0.3	15.0	02
1084100020									135	18	0.3	15.0	02
1084100030									135	18	0.3	15.0	02
1084100040	16.0	13.68	24.72	17.90	360	1.92	6.08	99	135	18	0.3	15.0	01
1084100050									135	18	0.3	16.0	01
1084100060	16.0	11.49	20.77	14.89	360	1.80	6.33	100	225	05	0.2	18.0	00
1084100070	16.0	13.84	25.01	18.12	360	1.34	6.15	100	225	10	0.2	19.0	01
1084100080	16.0	13.49	24.38	17.64	360	0.27	5.75	93	225	10	0.2	19.0	01
1084100090	16.0	13.09	23.66	17.09			6.11	99	225	10	0.3	19.0	01
1084100100	16.5	14.06	25.41	18.32	180	1.34	5.89	98	225	07	0.3	19.5	00
1084100110	16.5	12.81	23.15	16.60	180	1.57	5.90	97	225	07	0.3	19.5	00
1084100120	16.5	12.40	22.41	16.04	180	1.63	5.89	96	225	13		19.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1085000120	14.6	10.80	19.52	14.21	180	3.34	6.41	99	045	05	0.3	14.3	01
1085000130	14.5	10.49	18.96	13.80	180	2.03	6.44	99	058	08	0.3	14.3	00
1085000140	14.9	10.77	19.47	14.11	180	1.04	6.49	101	060	18	0.3	14.7	01
1085000150	14.7	10.92	19.74	14.36	360	0.44	6.62	102	050	05	0.3	15.9	01
1085000160	14.8	11.83	21.38	15.59	360	1.46	6.76	106	050	10	0.3	15.6	01
1085000170													
1085000180	15.9	14.52	26.24	19.08	360	2.42	6.08	100	045	04			00
1085000190	15.5	14.72	26.60	19.44	360	0.27	5.86	97	045	04		15.5	00
1085000200	14.9	11.11	20.08	14.58	180	1.34	6.13	95	045	04		15.5	00
1085000210	15.0	12.38	22.38	16.31	180	0.27	6.70	165		05	0.2	16.3	00
1085000220	14.7	10.78	19.49	14.16	180	2.02	6.49	100	050	05	0.2	16.7	00
1085000230	15.0				180	3.48			170	10	0.1	18.6	01
1085000240	16.7	13.24	23.93	17.15	180	2.67	6.20	102	170	15	0.2	19.2	01
1085000010	15.2	11.83	21.38	15.52	180	2.52	6.69	105	135	11		19.3	00
1085000020	14.9	11.91	21.53	15.68	180	1.89	6.45	101	135	13		19.2	00
1085000030	15.0	11.91	21.53	15.67	180	0.67	6.17	96	135	12		19.5	00
1085000040	15.4	11.52	20.82	15.05			6.20	97	180	05	0.3	19.8	01
1085000050	15.5	13.89	25.10	18.30	360	0.41	6.47	106		04	0.3		00
1085000060	15.5	20.25	36.58	27.10	360	0.67	6.34	111	180	13	0.3	19.0	00
1085000070	15.5	15.48	27.97	20.49			6.16	102	180	05	0.2	18.0	01
1085000080	15.9	12.40	22.41	16.16	180	1.92	6.33	101	225	05	0.2	18.2	01
1085000090	15.5	11.38	20.57	14.84	180	3.66	6.13	97	180	08			00
1085000100	16.0				180	2.94			180	10	0.2	19.1	00
1085000110	15.3	11.79	21.31	15.44	180	3.00	6.68	105			0.2	19.0	01
1085000120	15.9	11.60	20.97	15.06	180	2.27	6.66	106	180	07	0.2	19.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1085050120	14.5	12.40	22.41	16.44	180	3.34	6.20	97	045	05	0.3	14.3	01
1085050130	14.6	13.26	23.96	17.61	180	2.25	6.36	101	058	08	0.3	14.3	00
1085050140	14.7	12.45	22.50	16.47	180	0.70	6.41	100	060	18	0.3	14.7	01
1085050150	14.7	11.37	20.55	14.98	180	1.28	6.58	102	050	05	0.3	15.9	01
1085050160	14.8	12.54	22.67	16.57	360	1.80	6.62	105	050	10	0.3	15.6	01
1085050170													
1085050180	16.0	16.25	29.36	21.45	360	2.67	5.69	95	045	04			00
1085050190	16.0	15.24	27.54	20.05	360	0.54	5.82	96	045	04		15.5	00
1085050200	15.9	13.96	25.23	18.31			5.82	95	045	04		15.5	00
1085050210	16.4	15.00	27.11	19.64	180	0.67	5.97	99		05	0.2	16.3	00
1085050220	15.5	15.29	27.63	20.23	180	1.63	6.57	108	050	05	0.2	16.7	00
1085050230	15.6	12.60	22.77	16.50	180	2.67	6.47	104	170	10	0.1	18.6	01
1085050240	15.5	14.16	25.59	18.67	180	2.92	6.18	101	170	15	0.2	19.2	01
1085050010	15.5	16.57	29.94	22.00	180	2.72	6.64	112	135	11		19.3	00
1085050020	15.6	11.74	21.22	15.31	180	1.75	6.46	103	135	13		19.2	00
1065050030	15.6	13.47	24.34	17.70	180	0.67	5.88	95	135	12		19.5	00
1085050040	16.1				180				180	05	0.3	19.8	01
1085050050	16.0	15.66	28.30	20.63	360	0.80	6.15	103		04	0.3		00
1085050060	16.0	13.99	25.28	18.33	360	1.34	6.28	102	180	13	0.3	19.0	00
1085050070	16.3	16.52	29.65	21.75	360	0.27			180	05	0.2	18.0	01
1085050080	16.0	14.77	26.69	19.41	180	1.07	6.09	100	225	05	0.2	18.2	01
1085050090	16.0	13.23	23.91	17.22	180	2.62	6.15	99	180	08			00
1085050100	16.5	13.79	24.92	17.95	180	1.95	6.66	111	180	10	0.2	19.1	00
1085050110	15.5	12.83	23.28	16.90	180	3.52	6.19	100			0.2	19.0	01
1085050120	16.0	13.02	23.53	16.99	180	3.15	6.68	106	180	07	0.2	19.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1085100120	14.7	12.57	22.72	16.63			6.55	104	045	05	0.3	14.3	C1
1085100130	14.8	13.40	24.22	17.76			5.63	89	058	08	0.3	14.3	00
1085100140	14.7	13.00	23.50	17.23			6.33	100	060	18	0.3	14.7	C1
1085100150	14.8	12.42	22.45	16.41			6.44	101	050	05	0.3	15.9	C1
1085100160	14.7	12.19	22.03	16.11			6.37	100	050	10	0.3	15.6	C1
1085100170													
1085100180	16.0	16.97	30.66	22.44			5.77	97	045	04			00
1085100190	16.0	15.45	27.52	20.34			5.99	99	045	04		15.5	00
1085100200	16.0	17.10	30.90	22.62			5.79	98	045	04		15.5	00
1085100210	16.1	18.11	32.72	23.99			5.63	96		05	0.2	16.3	00
1085100220	16.7	15.93	28.78	20.85			5.31	90	050	05	0.2	16.7	00
1085100230	15.8	14.98	27.07	19.74			5.96	98	070	10	0.1	18.6	C1
1085100240	15.4	13.38	24.18	17.61			6.47	102	070	15	0.2	19.2	C1
1085100010	15.5	12.39	22.39	16.23			6.45	103	135	11		19.3	00
1085100020	16.0	13.77	24.89	18.03			6.13	100	135	13		19.2	00
1085100030	16.3	16.26	29.38	21.39			5.82	97	135	12		19.5	00
1085100040	16.8	16.17	29.22	21.16			3.49	59	180	05	0.3	19.8	C1
1085100050	16.1	16.29	29.43	21.48			6.17	103		04	0.3		00
1085100060	16.0	13.83	24.99	18.11			6.06	99	180	13	0.3	19.0	00
1085100070	16.5	18.16	32.61	23.97			5.87	102	180	05	0.2	18.0	C1
1085100080	16.8	16.40	29.63	21.48			5.44	92	225	05	0.2	18.2	C1
1085100090	16.2	15.52	28.04	20.40			5.98	100	180	08			00
1085100100	16.5	14.25	25.75	18.58			6.52	108	180	10	0.2	19.1	00
1085100110	16.3	14.27	25.79	18.65			6.39	104			0.2	19.0	C1
1085100120	16.0	12.91	23.33	16.84			6.64	107	180	07	0.2	19.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1085990120	14.8	13.83	24.99	18.36	180	3.38	6.51	104	045	05	0.3	14.3	01
1085990130	14.9	13.54	24.47	17.93	180	2.18	5.81	93	058	08	0.3	14.3	00
1085990140	15.0					1.31	2.51	94	060	18	0.3	14.7	01
1085990150	15.1	12.77	23.08	16.83	360	1.62	6.38	101	050	05	0.3	15.9	01
1085990160	15.0	13.58	24.54	17.97	360	2.67	6.38	102	050	10	0.3	15.6	01
1085990170													
1085990180	16.0	16.97	30.66	22.44	360	3.20	5.94	100	045	04			00
1085990190	15.9	15.39	27.81	20.28	360	1.07	5.72	94	045	04		15.5	00
1085990200	16.0	16.89	30.39	22.23	360	1.46	4.62	78	045	04		15.5	00
1085990210	16.2	17.63	31.85	23.31	180	0.67	5.94	102		05	0.2	16.3	00
1085990220	16.0	17.57	31.74	23.27	180	1.34	5.93	96	050	05	0.2	16.7	00
1085990230	16.8	14.96	27.03	19.45	180	1.92	6.39	107	070	10	0.1	18.6	01
1085990240	15.0	13.67	24.70	18.09	180	1.92	6.16	99	070	15	0.2	19.2	01
1085990010	15.9	14.18	25.63	18.61	180	1.34	6.14	100	135	11		19.3	00
1085990020	16.2	16.40	29.63	21.61			5.83	97	135	13		19.2	00
1085990030	16.5	16.94	30.61	22.29			5.87	101	135	12		19.5	00
1085990040	16.9								180	05	0.3	19.8	01
1085990050	16.2	17.30	31.26	22.85	360	1.34	5.48	92		04	0.3		00
1085990060	16.5	17.26	31.19	22.73	360	1.34	6.11	105	180	13	0.3	19.0	00
1085990070	16.9	17.61	31.62	23.12	360	1.34	5.41	94	180	05	0.2	18.0	01
1085990080	16.8	17.81	32.18	23.42	180	1.34	5.87	102	225	05	0.2	18.2	01
1085990090	16.5	10.67	19.29	13.66	180	2.54	5.14	82	180	08			00
1085990100	16.5	16.35	29.54	21.47	180	0.96	5.89	100	180	10	0.2	19.1	00
1085990110	16.2	16.38	29.60	21.58	180	1.95	6.00	100			0.2	19.0	01
1085990120	16.6	16.10	29.09	21.11	180	1.34	6.50	110	180	07	0.2	19.5	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1086100120	16.0	15.54	28.08	20.47	180	3.03	3.88	65	135		0.3	16.0	C1
1086100130	16.0	15.30	27.65	20.14	180	2.40	4.76	78	135		0.3	17.0	C1
1086100140	16.0	18.43	33.30	24.47	180	0.35	3.93	67	360		0.3	17.0	C1
1086100150	16.0	19.04	34.40	25.30	360	1.62	2.46	42	225		0.3	16.0	C0
1086100160	16.0	18.50	33.42	24.56	360	2.32	4.09	70	135		0.2	15.0	C1
1086100170	16.0	18.24	32.95	24.20			3.00	51	135		0.2	15.0	C1
1086100180					360	2.67			135			15.0	C0
1086100190	16.0	19.00	34.33	25.25	360	0.67			135			16.0	C0
1086100200	16.0	16.29	29.43	21.50	360	1.21	2.87	48	135			16.0	C1
1086100210	16.0				180	1.21			135			17.0	C2
1086100220					180	1.34						19.0	
1086100230					180	2.42							
1086100240					180	3.25							
1086100010					180	1.46							
1086100020					180	0.60							
1086100030													
1086100040													
1086100050					360	1.34							
1086100060					360	1.34							
1086100070					360	1.34							
1086100080					180	1.07							
1086100090					180	2.62							
1086100100					180	1.54							
1086100110					180	3.22							
1086100120					180	1.75							

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1087000120	15.0	00.54	01.01	00.06-	180	1.62	7.07	98	090	04	0.3	16.2	00
1087000130	15.0	00.74	01.37	00.22	180	1.62	7.01	97	090	04	0.3	15.2	00
1087000140	15.1	01.00	01.84	00.56	180	1.28	6.62	92	090	04	0.3	16.0	00
1087000150	15.3	02.47	04.49	02.57	180	1.31	6.29	88	090	04	0.3	17.0	00
1087000160	15.3	01.99	03.62	01.91	180	0.89	6.18	87	045	03	0.3	17.0	00
1087000170	15.3	01.09	02.00	00.66			7.27	101	045	02	0.3	17.0	00
1087000180	15.5	07.77	14.06	09.86	180	0.26	5.58	85	045	03	0.3	17.6	00
1087000190	15.6	06.77	12.25	08.46	360	0.26	2.07	31	045	02	0.3	16.5	00
1087000200	15.6	15.39	27.81	20.35	360	0.44	5.93	98	045	02		17.4	
1087000210	15.6	02.94	05.34	03.17	360	0.89	6.91	100	045	02		16.6	
1087000220	15.7	07.19	13.01	09.02	360		5.91	89	090	05		17.6	
1087000230	15.6	10.83	19.58	14.06			5.60	88	090	04		17.9	00
1087000240	15.7	12.86	23.24	16.84	180	0.44	5.13	83	045	05		18.0	00
1087000010	15.6	05.45	09.87	06.64	180	1.08	6.00	89	045	07	0.3	18.3	01
1087000020	16.4	18.18	32.85	24.02	180	1.79	6.66	114	135	15	0.3	18.4	00
1087000030	16.4	01.66	03.03	01.26	180	1.72	7.03	100	135	10	0.3	18.9	00
1087000040	15.8	02.77	05.03	02.90	180	1.52	6.84	99	135	10	0.3	18.7	00
1087000050	16.6	02.14	03.89	01.89	180	1.28	5.89	86	135	15	0.3	19.8	00
1087000060		12.89	23.30	18.71					135	10	0.3	19.8	00
1087000070	16.5	11.72	21.19	15.10					180	07	0.3	26.6	00
1087000080	16.2	13.29	24.02	17.32			6.50	105	180	15	0.3	19.3	00
1087000090	15.9	01.47	02.68	01.09			6.60	94	225	08	0.2	19.5	01
1087000100	16.6	12.64	22.85	16.35			5.88	97	180	10	0.3	22.2	00
1087000110	16.7	09.21	16.65	11.61	180	0.44	5.73	90	180	05	0.3	20.3	00
1087000120	17.2	02.07	03.77	01.69	180	1.45	6.11	89	180	05	0.3	20.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1087050120	15.2	02.97	05.39	03.28			6.68	95	090	04	0.3	16.2	00
1087050130	15.1	12.02	21.73	15.80			6.67	104	090	04	0.3	15.2	00
1087050140	15.1	01.93	03.51	01.85			6.33	89	090	04	0.3	16.0	00
1087050150	15.2	03.16	05.73	03.54			6.42	91	090	04	0.3	17.0	00
1087050160	15.4	04.98	09.02	06.03			5.19	75	045	03	0.3	17.0	00
1087050170	15.2	04.50	08.15	05.40			6.01	87	045	02	0.3	17.0	00
1087050180	15.5	07.12	12.88	08.96			5.64	85	045	03	0.3	17.6	00
1087050190	15.6	05.46	09.89	06.66			2.78	41	045	02	0.3	16.5	00
1087050200	15.8	06.99	12.65	08.73			5.92	39	045	02		17.4	
1087050210	15.7	07.37	13.33	09.27			8.25	125	045	02		16.6	
1087050220	15.8	09.50	17.18	12.79			5.30	83	090	05		17.6	
1087050230	16.0	11.86	21.44	15.40			5.90	94	090	04		17.9	00
1087050240	15.9	14.02	25.34	18.35			5.70	93	045	05		18.0	00
1087050010	16.1	13.44	24.29	17.55	180	0.89	5.37	87	135	15	0.3	18.3	01
1087050020	16.1	07.03	12.72	08.63	180	0.92	5.67	87	135	10	0.3	18.4	00
1087050030	16.6	10.37	18.75	13.25	180	0.70	5.98	95	135	10	0.3	18.9	00
1087050040	16.5	10.16	18.40	12.89	180		5.94	94	135	15	0.3	18.7	00
1087050050	16.8	13.25	23.95	17.16			5.89	97	135	10	0.3	19.8	00
1087050060	16.7	03.62	06.56	04.04			6.11	89	180	07	0.3	19.8	00
1087050070	16.0	10.32	18.66	13.26			6.14	96	180	15	0.3	26.6	00
1087050080	16.1	12.56	22.70	16.34			5.50	89	225	08	0.2	19.3	00
1087050090	16.1	11.63	21.02	14.96	360	0.44	6.32	103	180	10	0.3	19.5	01
1087050100	16.6	14.10	25.48	18.42	360	0.89	5.42	98	180	05	0.3	22.2	00
1087050110	16.3	12.28	22.20	15.72	180	1.08	6.11	99	180	05	0.3	20.3	00
1087050120	17.2								180	05	0.3	20.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1087100120	15.5	09.73	17.59	12.56	180	1.45	5.60	87	090	04	0.3	16.2	00
1087100130	15.4	08.84	15.99	11.35	180	1.45	6.07	92	090	04	0.3	15.2	00
1087100140	15.3	06.18	11.19	07.70	180	1.08	5.96	87	090	04	0.3	16.0	00
1087100150	15.6	07.77	14.06	09.84	180	1.20	6.15	94	090	04	0.3	17.0	00
1087100160	15.5	10.64	19.24	13.82	180	0.89			045	03	0.3	17.0	00
1087100170	15.5	10.95	19.80	14.24			5.65	89	045	02	0.3	17.0	00
1087100180	15.5	10.11	18.28	13.09					045	03	0.3	17.6	00
1087100190	15.5	06.57	11.89	08.20	360	0.26	2.82	42	045	02	0.3	16.5	00
1087100200	15.6	10.16	18.37	13.14	360	1.08	6.19	97	045	02		17.4	
1087100210	15.6	10.08	18.22	13.03	360	1.28	5.37	84	045	02		16.6	
1087100220	15.8	13.21	23.67	17.30	360	0.89	5.62	91	090	05		17.6	
1087100230	16.0	13.90	25.12	18.21			5.88	96	090	04		17.9	00
1087100240	15.0	14.45	26.11	19.17			5.73	92	045	05		18.0	00
1087100010	16.0	14.79	26.73	19.43	180	0.18	5.99	99	045	07	0.3	18.3	01
1087100020	16.3	14.81	26.76	19.40	180	0.26	6.14	101	135	15	0.3	18.4	00
1087100030	16.6				180	0.44			135	10	0.3	18.9	00
1087100040	16.8	16.52	29.85	21.64	180	0.53	5.70	98	135	10	0.3	18.7	00
1087100050	16.7	16.68	30.14	21.88	180	0.44	5.99	103	135	15	0.3	19.8	00
1087100060	17.0	15.11	27.30	19.65			5.67	95	135	10	0.3	19.8	00
1087100070	16.3	15.79	28.53	20.75					180	07	0.3	26.6	00
1087100080	16.2	11.22	20.28	14.48			5.81	92	180	15	0.3	19.3	00
1087100090	16.2	16.76	30.28	22.11		0.26	4.61	78	225	08	0.2	19.5	01
1087100100	16.5	15.74	28.44	20.63	360	0.92	5.36	91	180	10	0.3	22.2	00
1087100110	16.8	15.29	27.63	19.95	360		5.63	94	180	05	0.3	20.3	00
1087100120	17.2	15.45	27.92	20.08	180		5.69	95	180	05	0.3	20.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
1088000120	14.5	04.12	07.47	04.99	180	1.16	7.18	103	090	05	0.3	14.3	00
1088000130	14.8	03.76	06.82	04.44	180	0.53	7.52	108	090	05	0.3	14.5	00
1088000140	14.6	18.17	32.83	24.41	180	0.64	7.43	125	090	05	0.3	14.8	00
1088000150	14.7				180	0.33			090	05	0.3	15.8	00
1088000160	15.1	02.62	04.76	02.81			7.10	101	090	10	0.3	15.9	00
1088000170	15.1	02.12	03.86	02.12			7.65	108	090	10	0.3	16.2	00
1088000180	15.1	03.10	05.63	03.48	360	0.80	6.48	92	090	10	0.3	16.0	00
1088000190	15.0	07.57	13.69	09.68	360	0.70	6.82	102	090	10	0.3	15.8	00
1088000200	15.1	12.61	22.79	16.61	360	0.27	6.40	101	090	10	0.3	15.6	00
1088000210	14.9	14.16	25.59	18.79			5.57	89	045	02		16.1	00
1088000220	15.1	13.94	25.19	18.45	180	0.62	4.92	79	045	05	0.2	16.6	00
1088000230	15.0	14.15	25.57	18.76	180	0.55	4.80	77	045	04		16.5	00
1088000240	14.9	10.85	19.63	14.23	180	0.99	4.15	64	090	04	0.1	16.1	00
1088000010	15.0	09.88	17.86	12.86	180	1.01	3.81	58	045	07	0.3	16.9	01
1088000025	15.0	06.68	12.09	08.45	180	0.93	4.43	65	135	15	0.3	17.2	00
1088000035	15.5	07.32	13.24	09.24	180	0.62	6.23	94	135	15	0.3	17.0	00
1088000040	15.2	07.17	12.07	09.04	180	0.27	6.17	91	135	15	0.3	18.0	00
1088000055	15.4	07.59	13.73	09.63	180	0.39	5.96	89	135	15	0.3	18.5	00
1088000060	15.5	07.25	13.12	09.14			6.14	93	135	10	0.3	18.5	00
1088000070	15.8	15.82	28.59	20.90			5.68	95		10	0.3	18.8	00
1088000080	15.1	15.82	28.59	21.05			5.20	85	225	08	0.3	17.1	01
1088000090	15.2	16.20	29.27	21.55	180	0.39	6.24	102	180	05	0.3	18.5	00
1088000100	15.0	16.80	30.35	22.42	180	0.27	4.35	72	225	10	0.3		01
1088000110	15.5								180	10	0.3	18.8	00
1088000120	15.6	14.22	25.70	18.73			5.48	89			0.2		01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2013000120	23.0	16.66	30.10	20.25	270	0.18			270		0.2	27.0	00
2013000130	23.0	16.62	30.03	20.20	270	0.26			270		0.2	25.1	01
2013000140	23.0	16.94	30.61	20.64	270	0.35			315		0.2	24.8	01
2013000150	23.4	17.00	30.72	20.60	270	0.35			315		0.1	24.8	01
2013000160	23.0	17.23	31.13	21.03	270	0.18			270	17	0.1	23.5	01
2013000170	22.8	17.72	32.52	21.75	090	0.26			270	17		23.9	02
2013000180	22.9	17.08	30.86	20.85	090	0.18			270	17	0.1	23.5	01
2013000190	23.5	16.82	30.39	20.33	090	0.18			270	17		23.0	01
2013000200	22.8	16.35	29.56	19.90	090	0.18			270	18		23.1	03
2013000210	22.3	16.66	30.10	20.45	090	0.35			270	18		23.3	01
2013000220	23.0	16.81	30.37	20.46	090	0.18			270	12		23.0	01
2013000230	22.9	16.23	29.33	19.70	157	0.26			270	12		23.2	01
2013000240	22.7	16.49	29.79	20.11	090	0.18			270	17		23.0	01
2013000020	22.8	16.30	29.45	19.82	180	0.26			270	20		22.8	02
2013000030	22.2	15.98	28.87	19.55	135	0.18			270	10		23.2	01
2013000040	22.5	16.53	29.67	20.22	135	0.35			270	10		23.0	01
2013000050	22.2	16.41	29.65	20.14	180	0.18			270	12		23.1	02
2013000060	22.2	15.92	28.77	19.47	135	0.35			270	12	0.1	23.5	01
2013000070	23.1	18.60	33.60	22.87	270	0.18			270	12		24.0	01
2013000080	23.0	16.02	28.95	19.33	270	0.35			270	23			01
2013000090	23.2	16.37	29.58	19.80					315	23	0.1	24.1	02
2013000100	22.3	16.55	29.90	20.30					270	15	0.1	23.8	01
2013000110	22.0	16.28	29.42	20.01	225	0.18			270	16	0.1	24.0	01
2013000120	22.5	15.87	28.68	19.32	270	0.10			270	17	0.1	23.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2013050120	23.0	16.70	30.17	20.31					270		0.2	27.0	00
2013050130	23.0	16.80	30.35	20.44					270		0.2	25.1	C1
2013050140	23.0	16.62	30.03	20.20					315		0.2	24.8	C1
2013050150	23.3	16.48	29.78	19.92					315		0.1	24.8	C1
2013050160	23.2	17.08	30.86	20.77					270	17	0.1	23.5	C1
2013050170	22.8	16.68	30.14	20.34					270	17		23.9	C2
2013050180	22.9	16.60	29.99	20.20					270	17	0.1	23.5	C1
2013050190	23.5	17.44	31.51	21.17					270	17		23.0	C1
2013050200	23.0	16.41	29.65	19.91					270	18		23.1	C3
2013050210	22.5	16.22	29.31	19.79					270	18		23.3	C1
2013050220	22.8	16.26	29.37	19.77					270	12		23.0	C1
2013050230	22.9	16.20	29.27	19.66					270	12		23.2	C1
2013050240	22.5	16.50	29.81	20.18					270	17		23.0	C1
2013050010	22.2	16.78	30.32	20.64					270	20		22.8	C2
2013050020	22.2	16.81	30.37	20.68					270	10		23.2	C1
2013050030	22.0	17.11	30.91	21.15					270	10		23.0	C1
2013050040	22.0	16.66	30.10	20.53					270	12		23.1	C2
2013050050	22.2	16.42	29.67	20.15					270	12	0.1	23.5	C1
2013050060	22.5	16.06	29.02	19.58					270	12		24.0	C1
2013050070	23.1	16.11	29.11	19.48					270	23			C1
2013050080	22.8	16.48	29.78	20.07					315	23	0.1	24.1	C2
2013050090	22.1	16.40	29.63	20.15					270	15	0.1	23.8	C1
2013050100	22.1	16.40	29.63	20.15					270	16	0.1	24.0	C1
2013050110	22.4	16.50	29.81	20.20					270	17	0.1	23.0	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2014000120	22.0	12.92	23.35	15.44	320				135	09	0.1	32.5	00
2014000130	22.0				320				135	09	0.1	32.5	00
2014000140					320	0.10			135	09	0.1	32.0	01
2014000150	22.5	12.83	23.19	15.19	320				045	09	0.1	26.5	01
2014000160	23.0	13.20	23.86	15.55	320				135	09	0.1	25.0	01
2014000170	23.0	12.92	23.35	15.17	320	0.18			135	09	0.1	22.5	02
2014000180	22.0	12.98	23.46	15.52	060	1.69			135	06	0.1	22.0	02
2014000190	22.0	13.87	25.07	16.73	060	1.75			135	09		21.5	02
2014000200	22.0	13.73	24.81	16.54	050	1.28			135	07		21.0	00
2014000210	22.0	13.73	24.81	16.54	045				135	10		21.0	01
2014000220	22.0	13.86	25.05	16.72		0.18			135	04		21.5	01
2014000230	21.5	13.75	24.65	16.70	045				135	07		25.0	00
2014000240	22.0	13.75	24.85	16.57	045	0.18			045	09		20.0	01
2014000010	21.5	14.06	25.41	17.12	340	0.26			045	10		20.5	01
2014000020	21.0	13.70	24.76	16.76	330				113	12		23.0	01
2014000030	22.0	13.68	24.72	16.47	330	0.18			135	09		22.0	01
2014000040	21.5	13.78	24.90	16.74	320	0.18			045	12		21.0	01
2014000050	21.0	13.65	24.67	16.69	330	0.96			090	07		21.0	01
2014000060	21.0	13.29	24.02	16.20	360	1.08			135	12		22.0	
2014000070	21.5	13.37	24.16	16.18	050	0.18			135	09		22.5	
2014000080	21.5	13.39	24.20	16.21	360				135	07		26.0	01
2014000090	23.0	17.01	30.73	20.73	340	0.44			045	09		25.0	01
2014000100	23.0	14.13	25.54	16.82	360	0.18			135	09		26.5	
2014000110	23.0	14.04	25.37	16.69	315	0.18			135	09		27.5	01
2014000120	23.5	14.70	26.56	17.45	315	0.18							

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2014050120	22.5	13.16	23.78	15.63	320	0.18			135	09	0.1	32.5	00
2014050130	22.5	12.45	22.50	14.67	320	0.18			135	09	0.1	32.5	00
2014050140	22.5	13.48	24.36	16.07	320	0.35			135	09	0.1	32.0	01
2014050150	22.5	13.18	23.82	15.66	320	0.18				09	0.1	26.5	01
2014050160	23.0	12.97	23.44	15.24	320	0.18			045	09	0.1	25.0	01
2014050170	23.0	13.32	24.07	15.72	320	0.18			135	09		22.5	
2014050180	22.0	13.04	23.57	15.60	060	2.02			135	09	0.1	22.5	02
2014050190	22.0	14.06	25.41	16.99	060	2.05			135	08		22.0	02
2014050200	22.0	13.73	24.81	16.54	050	1.38			135	09		21.5	02
2014050210	22.0	13.35	24.13	16.03	045				135	07		21.0	00
2014050220	22.0	13.79	24.92	16.62	360				135	10		21.0	01
2014050230	20.9	13.97	25.25	17.16	045	0.26			135	04		21.5	01
2014050240	22.0	13.73	24.81	16.54	045	0.18			135	07		25.0	00
2014050010	21.5	13.66	24.69	16.58	340	0.26			045	09		20.0	01
2014050020	21.0	13.30	24.04	16.22	025	0.35			045	10		20.5	01
2014050030	21.0	13.38	24.18	16.33	320	0.35			113	12		23.0	01
2014050040	21.0	13.06	23.60	15.89	320	0.44			135	09		22.0	01
2014050050	21.0	13.38	24.18	16.33	340	0.44			045	12		21.0	01
2014050060	21.0	13.73	24.81	16.80	360	0.62			090	07		21.0	01
2014050070	21.5	13.70	24.76	16.63	050	0.26			135	12		22.0	
2014050080	21.0	13.68	24.72	16.73	360				135	09		22.5	
2014050090	22.0	13.83	24.99	16.68	350	0.70			135	07		26.0	01
2014050100	22.0	14.20	25.66	17.18	315	0.35			045	09		25.0	01
2014050110	22.0	12.71	22.97	15.16	315	0.26			135	09		26.5	
2014050120	22.5	14.84	26.82	17.92	315	0.26			135	09		27.5	01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2016000118	22.9	21.60	39.02	27.03	180	2.66			023	12		24.5	00
2016000130	23.0	20.78	37.54	25.88	190	2.23			023	12	0.1	25.7	00
2016000142	23.7	18.59	33.59	22.68	190	2.54							
2016000152	23.5	19.96	36.06	24.61	215	2.49				10	0.1	25.0	00
2016000158	23.1	19.06	34.43	23.50	235	2.09				10	0.1	23.7	00
2016000168	23.0	19.58	35.37	24.24					023	10		22.5	00
2016000179	23.2	19.32	34.90	23.82	335	2.06				10		23.1	00
2016000190	23.0	21.00	37.94	26.18	340	3.35				12		23.5	00
2016000205	22.2	20.87	37.70	26.23	330	2.59				10		22.5	00
2016000213	22.0	20.96	37.86	26.41						10		23.0	00
2016000223	22.1	21.88	39.52	27.65						05		24.0	00
2016000232	23.0	20.35	36.76	25.29						07		23.0	00
2016000240	22.0	20.79	37.56	26.18		2.92			338			22.5	00
2016000010	23.0	20.64	37.29	25.69	193							22.5	00
2016000020	22.5	20.55	37.12	25.71								22.0	00
2016000030	22.0	19.68	35.55	24.66	190							22.5	00
2016000040	21.5	18.99	34.31	23.85	182	3.35						22.0	00
2016000050	21.0	18.91	34.16	23.88								21.0	00
2016000060	21.0	19.46	35.16	24.63		1.45						21.0	00
2016000070	21.0	20.39	36.83	25.91		1.08			090	15	0.1	22.0	00
2016000080	22.0	20.24	36.56	25.42		1.69			090	20		22.0	00
2016000090	21.9	20.27	36.62	25.49	040				135			21.0	00
2016000100	22.3	19.92	35.99	24.90	039				135			23.0	00
2016000110	22.3	20.14	36.38	25.20	048	1.75			135	07		22.5	00
2016000120	22.2	20.33	36.73	25.49					135	07		26.6	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2016050118	22.5	20.21	36.51	25.24	180	2.68			023	12		24.5	00
2016050130	22.8	19.83	35.62	24.64	195	1.35			023	12	0.1	25.7	00
2016050142	24.0	20.92	37.79	25.77	190	1.52							
2016050152	23.7	19.43	35.10	23.83	215	1.38				10	0.1	25.0	00
2016050158	23.5	18.91	34.16	23.18	230	1.69			023	10	0.1	23.7	00
2016050168	23.2	19.43	35.10	23.97						10		22.5	00
2016050179	23.5	19.29	34.85	23.70	335	1.08				10		23.1	00
2016050190	23.0	20.87	37.70	26.00		1.55				12		23.5	00
2016050205	22.1	20.59	37.20	25.88		1.42				10		22.5	
2016050213	22.0	20.83	37.63	26.23						10		23.0	00
2016050223	22.1	19.28	34.83	24.08						05		24.0	00
2016050232	23.0	21.57	38.96	26.96					338	07		23.0	00
2016050240	22.0	20.81	37.59	26.21								22.5	
2016050010	22.5	21.26	38.40	26.68								22.5	
2016050020	22.0	20.76	37.50	26.14								22.0	
2016050030	22.0	20.24	36.56	25.42								22.5	
2016050040	22.0	18.80	33.96	23.45								22.0	
2016050050	22.0	19.35	34.96	24.21								21.0	
2016050060	22.0	19.36	34.98	24.22								21.0	
2016050070	22.0	20.48	37.00	25.75					090	15	0.1	22.0	00
2016050080	22.0	20.34	36.74	25.56					090	20		22.0	00
2016050090	22.0	20.68	37.36	26.03					135			21.0	00
2016050100	22.0	20.45	36.94	25.71					135			23.0	
2016050110	22.0	20.77	37.52	26.15					135	07		22.5	00
2016050120	22.2	20.33	36.73	25.49					135	07		26.6	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2017050120	22.0	19.61	35.43	24.56					200	05	0.1	36.0	00
2017050130	22.0	19.31	34.89	24.15					200	03	0.1	29.0	00
2017050140	23.0	20.28	36.64	25.19					060	03	0.1	34.0	00
2017050150	24.0	18.35	33.15	22.27					065	03	0.1	34.0	00
2017050160	23.5	18.79	33.95	23.01					070	03	0.1	31.5	00
2017050170	23.0	18.59	33.59	22.88					090	03	0.1	28.0	00
2017050180	22.0	18.14	32.77	22.55					090	03	0.1	23.0	00
2017050190													
2017050200													
2017050210	21.5	18.73	33.84	23.50					090	03		22.0	01
2017050220	21.5	19.20	34.69	24.14					090	05		21.5	00
2017050230	21.3	19.23	34.74	24.23					090	03		21.5	00
2017050240													
2017050250													
2017050260													
2017050270													
2017050280	21.3	18.22	32.92	22.85					045	03		24.0	00
2017050290	21.0	17.99	32.50	22.62					090	03	0.1	22.0	00
2017050300	20.5	17.42	31.47	21.97					090	03	0.1	23.0	00
2017050310	20.5	17.32	31.29	21.83					090	03		21.0	00
2017050320	20.0	18.87	34.09	24.09					090	03		22.0	00
2017050330	20.0	19.52	35.26	24.98					090	03		22.0	00
2017050340	21.5	20.54	37.11	25.98					090	03		24.0	00
2017050350	21.5	19.37	34.99	24.37					090	03		25.0	00
2017050360	23.0	19.48	35.19	24.10					090	03		27.0	00
2017050370	23.0	19.56	35.34	24.21					090	03		27.0	00
2017050380	23.0	20.08	36.27	24.92					090	03		27.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2017100120	22.0	19.52	35.26	24.44	120	1.42			200	05	0.1	36.0	00
2017100130	22.0	18.85	34.05	23.52	165	1.95			200	03	0.1	29.0	00
2017100140	23.5	18.44	33.31	22.54	196	1.69			060	03	0.1	34.0	00
2017100150	23.5	18.45	33.33	22.55	203	2.52			065	03	0.1	34.0	00
2017100160	25.0	18.59	33.59	22.30	201	2.12			070	03	0.1	31.5	00
2017100170	24.0	18.91	34.16	23.03	194	0.53			090	03	0.1	28.0	00
2017100180	22.0	18.43	33.30	22.95	360	2.12			090	03	0.1	23.0	00
2017100190													
2017100200	22.0	18.83	34.02	23.49	003	1.97			090	03		22.0	01
2017100210	21.5	19.10	34.51	24.00	015	1.86			090	03		21.5	00
2017100220	21.5	19.49	35.21	24.54	019	0.35			090	05		21.5	00
2017100230													
2017100240													
2017100010													
2017100020	21.3	16.97	30.66	21.14					045	03		24.0	00
2017100030	21.0	17.83	32.21	22.40					090	03	0.1	22.0	00
2017100040	20.3	17.61	31.82	22.28					090	03	0.1	23.0	00
2017100050	21.0	17.63	31.85	22.13					090	03		21.0	00
2017100060	20.0	19.34	34.94	24.74					090	03		22.0	00
2017100070	20.0	19.80	35.77	25.37					090	03		22.0	00
2017100080	21.5	19.02	34.36	23.89					090	03		24.0	00
2017100090	22.0	18.85	34.05	23.52					090	03		25.0	00
2017100100	23.0	19.34	34.94	23.91					090	03		27.0	00
2017100110	23.0	19.47	35.17	24.09					090	03		27.0	00
2017100120	23.0	19.50							090	03		27.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2018000124					186	1.12			255	03	0.1	38.0	00
2018000130					175	1.92			255	03	0.1	36.0	00
2018000145	23.0	20.03	36.18	24.85	200	1.28			180	03	0.1	29.0	00
2018000152	23.0	19.66	35.52	24.35	190	1.42			180	03	0.1	31.0	00
2018000160	23.0	19.90	35.95	24.67	193	1.28			215	07	0.1	27.5	00
2018000170	22.9	19.12	34.54	23.64	195	1.08			270	07	0.1	26.2	00
2018000180	22.3	18.88	34.11	23.48	360				270	07	0.1	28.0	00
2018000190	22.5	19.63	35.46	24.45	350	1.35			250	12	0.1	22.7	00
2018000200	22.0	20.07	36.26	25.19	350	1.31			265	12	0.1	22.0	00
2018000210	21.3	20.25	36.58	25.63	343	1.12			265	12	0.1	21.9	00
2018000220	21.1	20.19	36.47	25.61	345	1.00			260	12	0.1	22.5	00
2018000230	21.1	19.84	35.84	25.13	345	0.26			260	10	0.1	21.7	00
2018000240	22.0	20.46	36.96	25.73								23.0	
2018000010					055							22.0	00
2018000020	22.0	20.12	36.35	25.26	055	0.62						23.0	00
2018000030	22.0	19.23	34.83	24.11	055	0.18						22.0	00
2018000040	22.0	20.31	36.69	25.52	185							22.0	00
2018000050	22.0	19.46	35.16	24.36	190							22.0	00
2018000060	21.0	18.82	34.00	23.75	340							22.0	00
2018000070	22.0	18.58	33.57	23.15	340							22.0	00
2018000080	23.0	20.14	36.38	25.00	348							24.0	00
2018000090	22.5	19.80	35.77	24.68	330							26.0	00
2018000100	22.5	19.97	36.08	24.91	340							26.0	00
2018000110	23.0	20.54	37.11	25.55	342							27.0	00
2018000120	23.0	20.41	36.67	25.37	340	0.10						28.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2018050124					175	1.38			255	03	0.1	38.0	00
2018050130					174	1.38			255	03	0.1	36.0	00
2018050145	23.2	19.53	35.28	24.11	195	1.62			180	03	0.1	29.0	00
2018050152	23.0	19.61	35.43	24.28	195	1.49			180	03	0.1	31.0	00
2018050160	22.8	18.59	33.59	22.94	195	1.62			215	07	0.1	27.5	00
2018050170	23.1	19.57	35.35	24.19	187	1.16			270	07	0.1	26.2	00
2018050180	22.3	19.02	34.36	23.67	360				270	07	0.1	28.0	00
2018050190	22.8	18.88	34.11	23.34	353	1.04			250	12	0.1	22.7	00
2018050200	21.8	19.76	35.70	24.82	010	1.28			265	12	0.1	22.0	00
2018050210	21.5				350	1.24			265	12	0.1	21.9	00
2018050220	21.1	19.78	35.73	25.04	355	1.00			260	12	0.1	22.5	00
2018050230	21.1	20.54	37.11	26.09	358	0.35			260	10	0.1	21.7	00
2018050240	22.0	19.60	35.41	24.55	053	0.35						23.0	
2018050010													
2018050020	22.0	20.04	36.20	25.15	055	0.18						22.0	00
2018050030	22.0	19.59	35.39	24.53	055	0.62						23.0	00
2018050040	22.0	19.22	34.72	24.03	200	0.89						22.0	00
2018050050	21.0	19.19	34.67	24.26	183	0.18						22.0	00
2018050060	22.0	19.23	34.74	24.04	350							22.0	00
2018050070	22.0	18.71	33.80	23.33	345							22.0	00
2018050080	22.0	20.14	36.38	25.29	343							24.0	00
2018050090	22.0	20.14	36.38	25.29	335							26.0	00
2018050100	22.5	20.07	36.26	25.05	345							26.0	00
2018050110	23.0	20.63	37.27	25.67	340	0.10						27.0	00
2018050120	23.0	20.32	36.71	25.25	342	0.10						28.0	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2021050120	23.8	20.93	37.81	25.85	270	1.04			090	08	0.1	22.0	01
2021050130	24.0	21.29	38.46	26.29		0.69			090	10	0.1	24.5	01
2021050140	23.8	21.42	38.69	26.52	135	1.08			045	10	0.2	24.4	01
2021050150	24.0	21.30	38.48	26.29	135	0.89			045	12	0.1	24.4	01
2021050160	23.5	20.71	37.41	25.64		1.55			045	09	0.2		01
2021050170	23.0	20.95	37.65	26.11		1.20			045	10	0.2	24.4	01
2021050180	23.5	20.59	37.20	25.47		1.08			045	09	0.2	23.5	01
2021050190	23.0	21.33	38.53	26.63	180	0.70			045	10	0.1	23.5	01
2021050200	23.7	20.51	37.05	25.30	247	0.44			045	09	0.1	23.0	01
2021050210	23.0	20.59	37.20	25.62	247	1.20			023	08	0.1	23.2	01
2021050220	23.0	20.69	37.38	25.75	270	1.95			045	07		23.3	01
2021050230	23.0	21.20	38.30	26.45	247	2.13				07		23.3	01
2021050240	23.1	20.65	37.30	25.67	247	2.71			045	10	0.2	23.3	01
2021050010	23.2	21.43	38.71	26.71	247	3.34			045	09	0.2	23.0	01
2021050020	23.0	21.72	39.24	27.17	247	2.26			135	07	0.2	23.0	01
2021050030	22.7	21.01	37.95	26.26	270	0.18			113	07	0.2	22.6	
2021050040	23.0	21.01	37.95	26.19	135	1.35			090	07	0.2	23.0	01
2021050050	23.1	21.71	39.22	27.12	135	1.52				07	0.1	22.5	01
2021050060	23.0	21.43	38.71	26.77	135	1.95			090	08	0.1	22.9	01
2021050070	23.2	21.10	38.12	26.26	135	1.52			090	08	0.1	22.8	01
2021050080	23.5	20.96	37.36	25.98	180	0.44			045	07	0.1	23.6	01
2021050090	24.0	22.01	39.76	27.27	270	0.96			090	07		25.5	01
2021050100	24.0	21.67	39.14	26.80	270	2.13			113	09	0.1	25.7	01
2021050110	24.2	21.45	38.75	26.44	270	2.13			045	08		28.0	01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2022050125	23.5	18.91	34.16	23.18									
2022050130	23.4	19.08	34.47	23.44	080	1.31			113	10	0.2	29.0	01
2022050140	24.0	18.25	32.97	22.13	090	2.13				12	0.1	30.0	01
2022050150	23.4	18.74	33.66	22.97	090	2.19							
2022050160	23.5	19.87	35.90	24.49	090	1.69			113	12	0.1	31.0	02
2022050170	23.5	18.00	32.52	21.94	080	1.52			113	14	0.2	28.5	02
2022050180	23.5	18.27	33.01	22.30	080	0.26			113	10	0.2	26.0	01
2022050190	23.5	18.94	34.22	23.22	270	1.35			113	10	0.1	27.6	01
2022050200	23.2	18.92	34.18	23.28	270	1.59				10	0.1	24.6	02
2022050210	23.4	18.44	33.31	22.56	270	1.49			158	10	0.1	23.7	02
2022050220	24.0	17.85	32.25	21.59	270	0.79			113	14			
2022050230	23.8	19.12	34.54	23.38	270	1.79				12			
2022050240	25.0	18.03	32.57	21.53	270	1.72			090	12			
2022050010	25.0	18.46	33.35	22.12	270	1.69							
2022050020	24.0	18.12	32.74	21.95	090	0.26					0.2		01
2022050030	24.1	18.74	33.86	22.77	080	1.59							
2022050040	24.0	18.62	33.64	22.64	080	2.19			045	09	0.2	24.0	01
2022050050	24.0	18.88	34.11	22.99	080	1.92			113	10	0.1	24.5	01
2022050060	23.5	18.60	33.60	22.75	080	1.75			113	09	0.1	24.1	01
2022050070	23.5	18.63	33.66	22.73	080	1.24			113	10	0.1	23.9	01
2022050080	23.5	19.08	34.47	23.41	270				113	10	0.1	25.5	02
2022050090	23.8	18.83	34.02	22.98	270	2.30			113	08	0.1	26.6	02
2022050100	24.5	19.18	34.65	23.25	270	1.65			113			27.0	
2022050110	24.5	18.53	33.48	22.36	270	1.69			090	10	0.1	28.5	01
2022050120									090				

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2023050120	23.8	16.95	30.63	20.42						15	0.2	30.0	00
2023050130	23.3	18.06	32.63	22.02						15	0.2	30.0	00
2023050140	24.6	16.62	30.03	19.74						10	0.1	30.1	00
2023050150	24.4	16.26	29.38	19.31						10	0.1	29.2	00
2023050160	24.5	16.30	29.45	19.33					270	10	0.1	28.2	00
2023050170	24.1	16.72	30.21	20.02					045	10	0.1	25.7	00
2023050180	24.1	16.70	30.17	19.99						15	0.1	24.0	00
2023050190	23.9	15.74	28.44	18.75					270	20		23.8	00
2023050200	23.9	17.54	31.69	21.19					315	15		23.7	00
2023050210	23.8								045	15		24.2	00
2023050220	23.7	16.47	29.76	19.80						15	0.1	24.0	00
2023050230										08	0.2	23.2	00
2023050240	23.7	17.41	31.46	21.08					360	07	0.2	23.8	00
2023050010	23.6	17.51	31.64	21.24					090	15	0.2	24.5	00
2023050020	23.1	17.88	32.30	21.89					315	25	0.2	23.5	00
2023050030	23.5	17.20	31.08	20.85					270	04	0.1	23.7	00
2023050040	23.5	17.19	31.06	20.83					135	08	0.1	23.6	00
2023050050	23.5	17.53	31.67	21.30					090	06	0.1	23.8	01
2023050060	23.5	17.11	30.91	20.72					090	20	0.2	24.1	00
2023050070	23.5	16.93	30.59	20.48					270	10		24.1	00
2023050080	23.6	16.94	30.61	20.46					315	05	0.2	24.9	00
2023050090	23.9	16.77	30.30	20.15					045	10	0.1	24.8	00
2023050100	24.3	18.01	32.54	21.72					090	10	0.1	29.0	00
2023050110	24.5	16.94	30.61	20.20					270	20	0.1	32.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2024000120	23.0	14.03	25.35	16.68	090	0.89					0.2	24.5	01
2024000130	23.5	13.77	24.89	16.19	090	0.89			090	10	0.1	25.0	01
2024000140	23.5	14.53	26.26	17.22	270	0.44			090	10	0.2	26.6	01
2024000150	23.7	14.28	25.81	16.82	255	0.89			090	10	0.1	26.2	01
2024000160	23.8	14.05	25.39	16.43					090	10	0.2	26.2	01
2024000170	23.8	14.19	25.64	16.67	225	0.26			045	10	0.2	26.0	01
2024000180	23.7	13.92	25.16	16.34					068	15	0.2	25.0	01
2024000190	23.2	14.81	26.76	17.68	270	0.26			068	15	0.2	23.7	01
2024000200	23.3	14.47	26.15	17.19	270	0.44			068	15	0.1	23.8	01
2024000210	23.5	14.50	26.20	17.18					045	15	0.1	23.5	01
2024000220	23.5	14.56	26.31	17.26					068	15		23.5	01
2024000230	22.3	14.41	26.04	17.39						15	0.2	23.5	01
2024000240	23.1	14.71	26.58	17.58					090	15	0.2	23.5	01
2024000010	23.0	14.44	26.09	17.24					090	15	0.2	23.6	01
2024000020	23.1	14.64	26.46	17.48					090	17	0.2	23.5	01
2024000030	22.8	14.13	25.54	16.87					113	17	0.2	23.5	01
2024000040	23.0	20.17	36.44	25.04					090	17	0.2	23.3	01
2024000050	23.0	14.15	25.57	16.84					090	10	0.2	23.0	01
2024000060	22.5	14.35	25.93	17.25					113	12	0.2	23.2	01
2024000070	22.8	14.85	26.03	17.85					090	12	0.1	24.0	01
2024000080	23.0	14.36	25.95	17.13					113	12	0.1	25.0	01
2024000090	23.1	14.57	26.33	17.38					113	12	0.1	26.0	01
2024000100	23.1	14.99	27.09	17.96					113	12	0.1	26.4	01
2024000110	23.8	14.30	25.64	16.82					113	15	0.1	27.1	01
2024000120	24.1	15.93	28.78	18.95					090	15	0.1	27.6	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2024050120	23.0	14.31	25.86	17.06	090	1.45			090	10	0.2	24.5	01
2024050130	23.5	14.19	25.64	16.76	090	1.45			090	10	0.1	25.0	01
2024050140	23.6	14.34	25.91	16.93	270	0.44			090	10	0.2	26.6	01
2024050150	24.0	19.95	36.04	24.45		0.44			090	10	0.1	26.2	01
2024050160	24.0	19.40	35.05	23.70					090	10	0.2	26.2	01
2024050170	24.0	14.15	25.57	16.56					045	10	0.2	26.0	01
2024050180	24.0								068	15	0.2	25.0	01
2024050190	23.5	15.60	28.19	18.67					068	15	0.2	23.7	01
2024050200	23.5	14.57	26.33	17.27					068	15	0.1	23.8	01
2024050210	23.5	14.77	26.69	17.54		0.18			045	15	0.1	23.5	01
2024050220	23.5	15.03	27.16	17.90					068	15		23.5	01
2024050230	23.1	15.70	28.37	18.92						15	0.2	23.5	01
2024050240	22.9	14.59	26.37	17.47					090	15	0.2	23.5	01
2024050010	23.0	17.63	31.85	21.58					090	15	0.2	23.6	01
2024050020	23.1	14.81	26.76	17.71					090	17	0.2	23.5	01
2024050030	23.0	14.39	26.00	17.17					113	17	0.2	23.5	01
2024050040	23.0	14.78	26.71	17.70					090	17	0.2	23.3	01
2024050050	22.7	15.21	27.48	18.36					090	10	0.2	23.0	01
2024050060	22.7	14.53	26.26	17.44					113	12	0.2	23.2	01
2024050070	23.0	14.11	25.50	16.79					090	12	0.1	24.0	01
2024050080	23.1	14.58	26.35	17.40					113	12	0.1	25.0	01
2024050090	23.2	13.92	25.16	16.47					113	12	0.1	26.0	01
2024050100	23.5	14.78	26.71	17.56					113	12	0.1	26.4	01
2024050110	24.4	14.36	25.95	16.73					113	15	0.1	27.1	01
2024050120	24.7	14.36	25.95	16.65					090	15	0.1	27.6	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2025000120	21.0	21.68	39.16	27.68		2.92	2.19	42	340	06	0.1	32.0	01
2025000130						2.52			320	06	0.1	27.0	01
2025000140	24.5	20.92	37.79	25.62		0.18	4.45	92	150	06	0.2	27.0	00
2025000150						1.45			165	04	0.1	27.0	00
2025000160	25.0	21.32	38.51	26.02		1.57	2.21	46	167	06	0.1	26.5	00
2025000170						1.63			167	06	0.1	26.0	00
2025000180	24.0	23.99	43.33	29.99		4.70	3.68	78	174	06	0.2	24.5	00
2025000190						3.69			170	05	0.2	24.0	00
2025000200	22.8	20.65	37.30	25.76		2.67	2.31	46	180	04	0.1	23.6	00
2025000210									360	03	0.1	23.5	00
2025000220	23.0	18.65	33.69	22.97		3.62	4.61	94	332	07	0.1	23.0	01
2025000230						3.48			333	07	0.1	23.0	01
2025000240	23.1	21.17	38.24	26.33		4.75	4.91	98	045	06	0.2	23.7	01
2025000010	23.0	21.58	38.98	26.97	333				090	03	0.2	23.5	01
2025000020	23.0	21.38	38.62	26.70	320	3.20	4.10	82	045	02	0.2	22.5	01
2025000030	23.0	21.50	38.64	26.86	337	2.62			070	01	0.2	22.5	01
2025000040	23.0	21.87	39.51	27.37	203	3.37	4.15	84	045	03	0.2	23.3	00
2025000050	22.8	21.60	39.38	27.33	170	3.42			023	03	0.2	22.5	00
2025000060	22.8	21.28	38.44	26.62	173	4.38	4.53	91	023	05	0.1	22.8	00
2025000070	23.0	20.54	37.11	25.55	180	2.77			023	04	0.1	25.0	00
2025000080	23.0	22.49	40.62	28.22	160	0.05	4.00	81	023	04	0.1	25.0	00
2025000090	23.2	21.94	39.63	27.41	330	4.06			023	04	0.1	25.8	01
2025000100	24.2	21.44	38.73	26.43	330	4.79			023	04	0.1	26.8	01
2025000110	25.0	21.14	38.19	25.77	320	4.79			023	03	0.1	25.8	00
2025000120	25.5	21.15	38.21	25.63			3.43	72	023	04	0.1	26.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2025050120									340	06	0.1	32.0	01
2025050130	24.5	23.25	42.00	28.82					320	06	0.1	27.0	01
2025050140									150	06	0.2	27.0	00
2025050150	26.0	21.08	38.08	25.38					165	04	0.1	27.0	00
2025050160									167	06	0.1	26.5	00
2025050170	25.0	20.04	36.20	24.27					167	06	0.1	26.0	00
2025050180									174	06	0.2	24.5	00
2025050190	23.0		00.03	02.38					170	05	0.2	24.0	00
2025050200									180	04	0.1	23.6	00
2025050210	23.5	20.71	37.41	25.64					360	03	0.1	23.5	00
2025050220									332	07	0.1	23.0	01
2025050230	22.5	20.96	37.86	26.27					333	07	0.1	23.0	01
2025050240	23.1	21.23	38.35	26.47					045	06	0.2	23.7	01
2025050010	23.2	22.28	40.25	27.83			4.91	99	090	03	0.2	23.5	01
2025050020	22.7	21.96	39.67	27.58					045	02	0.2		01
2025050030	22.7	21.19	38.28	26.53			4.03	80	070	01	0.2	22.5	01
2025050040	22.9	21.79	39.36	27.29					045	03	0.2	23.3	00
2025050050	23.0	21.96	39.67	27.50			4.84	98	023	03	0.2	22.5	00
2025050060	22.8	23.00	41.55	28.98					023	05	0.1	22.8	00
2025050070	23.0	21.07	38.06	26.28			4.17	83	023	04	0.1	25.0	00
2025050080	23.0	21.47	38.78	26.82					023	04	0.1	25.0	00
2025050090	23.0	22.68	40.97	28.48			2.69	55	023	04	0.1	25.8	01
2025050100	24.5	21.02	37.97	25.76					023	04	0.1	26.8	00
2025050110	25.0	21.73	39.25	26.58			5.13	108	023	03	0.1	25.8	00
2025050120	25.3	21.61	39.04	26.32					023	04	0.1	26.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2026000120	23.5	21.25	38.39	26.37	275	3.83			090	15	0.2	22.0	01
2026000130	23.0	21.65	39.11	27.07	280	2.42			090	10	0.2	27.5	01
2026000140	22.6	21.44	38.73	26.90	280	0.13			090	07	0.1	27.4	00
2026000150	24.4	21.73	39.25	26.76	135	2.42			090	15	0.1	21.6	01
2026000160	24.6	22.09	39.90	27.19	150	2.12			090	15	0.1	17.2	00
2026000170	24.5	21.44	38.73	26.33	133	3.31			090	13	0.1	19.0	00
2026000180	23.7	21.59	39.00	26.70	225	2.52			360	03	0.2	24.5	00
2026000190	23.5	21.15	38.21	26.24	145	2.92			045	03	0.1	24.2	00
2026000200	23.0	21.44	38.73	26.70	135	2.52			045	07	0.1	14.6	00
2026000210	24.0	21.24	38.37	26.21	125	0.54			045	09	0.1	14.2	01
2026000220	23.4	21.46	38.77	26.69	290	3.48			045	15		23.0	01
2026000230	23.3	21.78	39.34	27.16	275	3.83			045	12	0.1	22.5	01
2026000240	23.8	20.75	37.48	25.60	275	3.83			045	11	0.1	23.4	00
2026000010	23.0	21.50	38.64	26.86	310	3.31			090	15	0.1	24.0	00
2026000020	23.0	21.63	39.18	27.13	310	2.77			090	12	0.1	23.0	00
2026000030	23.0	21.66	39.13	27.08	305	1.16			090	12	0.2	22.5	00
2026000040	23.0	21.12	38.15	26.34	040	2.23			090	12	0.1	23.0	00
2026000050	23.0	22.18	40.07	27.80	035	2.42			090	11	0.1	23.0	00
2026000060	23.0	20.86	37.68	25.99	030	2.52			090	11	0.1	23.0	00
2026000070	23.0	21.36	38.59	26.67	035	2.42			090	11		23.9	00
2026000080	23.0	22.07	39.97	27.65	030	1.55			090	10	0.1	24.6	00
2026000090	23.6	21.29	38.46	26.40	295	1.95			090	10	0.1	26.4	00
2026000100	23.9	21.78	39.34	26.98	290	4.34			090	10		26.0	00
2026000110	24.0	19.91	35.97	24.39	290	4.79			090	10	0.1	26.5	00
2026000120	24.3	21.88	39.52	27.00	295	4.79			090	11	0.1	27.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2026050120	23.5	21.76	39.31	27.07	275	3.48			090	15	0.2	22.0	01
2026050130	24.0	21.74	39.27	26.90	280	2.57			090	10	0.2	27.5	01
2026050140	23.4	21.81	39.40	27.17	280	0.27			090	07	0.1	27.4	00
2026050150	24.5	21.41	38.68	26.29	225	2.17			090	15	0.1	21.6	01
2026050160	24.7	21.76	39.31	26.71	150	1.92			090	15	0.1	17.2	00
2026050170	24.5	21.47	38.78	26.38					090	13	0.1	19.0	00
2026050180	23.5	21.46	38.77	26.66	210	2.07			360	03	0.2	24.5	00
2026050190	23.4	21.11	38.13	26.21	150	2.17			045	03	0.1	24.2	00
2026050200	23.1	21.20	38.30	26.42	150	2.42			045	07	0.1	14.6	00
2026050210	24.6	21.89	39.54	26.92	125	0.67			045	09	0.1	14.2	01
2026050220	23.6	21.89	39.54	27.22	290	2.92			045	15		23.0	01
2026050230	23.3	21.25	38.39	26.43	280	3.20			045	12	0.1	22.5	01
2026050240	23.6	20.78	37.54	25.70	270	3.48			045	11	0.1	23.4	00
2026050010	23.0	14.72	26.60	17.62	310	2.92			090	15	0.1	24.0	00
2026050020	23.5	21.78	39.34	27.10	310	2.92			090	12	0.1	23.0	00
2026050030	23.0	21.39	38.64	26.71	305	1.35			090	12	0.2	22.5	00
2026050040	23.0	20.85	37.66	25.97	040				090	12	0.1	23.0	00
2026050050	23.0	20.82	37.61	25.93	035	2.52			090	11	0.1	23.0	00
2026050060	23.0		00.03	02.38	030	3.48			090	11	0.1	23.0	00
2026050070	23.0	21.39	38.54	26.71	035	2.67			090	11		23.9	00
2026050080	23.1	22.51	40.66	28.22	030	1.62			090	10	0.1	24.6	00
2026050090	23.5	21.74	39.27	27.05	295	2.54			090	10	0.1	26.4	
2026050100	23.9	21.40	38.66	26.46	290	4.79			090	10		26.0	00
2026050110	24.0		00.03	02.62	295	4.79			090	10	0.1	26.5	00
2026050120	24.1	21.05	38.03	25.92					090	11	0.1	27.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2027000124	23.5	21.00	37.94	26.03	337	3.20				15	0.2	31.0	00
2027000130	23.0	20.98	37.90	26.15	337	1.69			113	10	0.2	31.0	00
2027000140	25.0	20.91	37.77	26.06					113	10	0.2	26.0	00
2027000152	23.0	20.91	37.77	26.06	157	2.82			113	15	0.1	25.0	01
2027000160	23.0	21.46	38.77	26.81	157	4.04			113	15	0.1	24.0	01
2027000170	23.0	21.35	38.57	26.66	157	4.04			090	10	0.1	24.0	00
2027000180	23.0	21.08	38.08	26.29	135	4.04			090	15	0.2	24.0	00
2027000190	23.0	15.91	28.75	19.23	157	4.04			090	10	0.1	24.0	00
2027000200	23.0	20.78	37.54	25.88	135	1.69			090	12			00
2027000210	23.0	21.19	38.28	26.44	293	1.63			090	10		23.0	00
2027000220	23.5	20.26	36.60	25.02	315	3.14			078	15		23.5	00
2027000230	23.5	20.59	37.20	25.47	337	3.37			023	11		23.5	00
2027000240					330	3.37			078	15		23.5	00
2027000010	23.0	21.16	38.22	26.40		3.48			360	05	0.2	23.5	00
2027000020	23.0	21.52	38.07	26.89		2.22			360	02	0.2	23.5	00
2027000030	23.0	20.62	37.25	25.66		1.07			360	05	0.3	22.5	00
2027000040	22.5	20.87	37.70	26.15		1.07			360	03	0.2	22.5	00
2027000050	22.5	21.37	38.60	26.83		2.12			225	05	0.2	22.5	00
2027000060	22.5	20.73	37.45	25.95		2.47			135	05	0.1	22.5	00
2027000070	23.0	21.30	38.48	26.59		1.80			135	08	0.1	23.5	00
2027000080	23.5	21.66	39.13	26.94		0.80			135	04	0.1	25.0	00
2027000090	23.5	21.14	38.19	26.22		1.52			135	04	0.1	27.0	00
2027000100	24.0	21.23	38.35	26.20		2.62			045	03	0.1	28.0	00
2027000110	24.0	20.63	37.38	25.46		3.70			045	04	0.1	28.0	00
2027000120	24.0	21.25	38.39	26.23		3.42			045	04	0.1	28.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2027050124	23.0	21.04	38.01	26.23						15	0.2	31.0	00
2027050130	23.0	20.66	37.32	25.71					113	10	0.2	31.0	00
2027050140	23.0	21.16	38.22	26.40					113	10	0.2	26.0	00
2027050152	23.0	20.42	36.89	25.39					113	15	0.1	25.0	01
2027050160	23.0	21.00	37.94	26.18					113	15	0.1	24.0	01
2027050170	23.0	20.79	37.56	25.89					090	10	0.1	24.0	00
2027050180	23.0	21.26	38.40	26.54					090	15	0.2	24.0	00
2027050190	23.0	, 21.11	00.03	02.38					090	10	0.1	24.0	00
2027050200	23.0	21.11	38.13	26.33					090	12			00
2027050210	23.0	21.00	37.94	26.18					090	10		23.0	00
2027050220	23.5	, 20.89	00.03	02.50					078	15		23.5	00
2027050230	23.5	20.89	37.74	25.88					023	11		23.5	00
2027050240									078	15		23.5	00
2027050010	23.3	21.20	38.30	26.37					360	05	0.2	23.5	00
2027050020	23.0	21.00	37.94	26.18					360	02	0.2	23.5	00
2027050030	22.5	21.26	38.40	26.68					360	05	0.3	22.5	00
2027050040	22.5	20.25	36.58	25.30					360	03	0.2	22.5	00
2027050050	22.5	20.81	37.59	26.06					225	05	0.2	22.5	00
2027050060	23.0	20.67	37.34	25.73					135	05	0.1	22.5	00
2027050070	23.0	20.60	37.21	25.63					135	02	0.1	23.5	00
2027050080	23.5	20.93	37.81	25.94					135	04	0.1	25.0	00
2027050090	23.5	21.21	38.31	26.32					135	04	0.1	27.0	00
2027050100	24.0	21.17	38.24	26.12					045	03	0.1	28.0	00
2027050110	24.0	21.51	38.86	26.58					045	04	0.1	28.0	00
2027050120	24.0	21.18	38.26	26.13					045	04	0.1	28.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2027100124	23.0	20.73	37.45	25.81	337	3.03			113	15	0.2	31.0	00
2027100130	23.0	21.21	38.31	26.47	337	3.09			113	10	0.2	31.0	00
2027100140	23.0	20.66	37.32	25.71					113	10	0.2	26.0	00
2027100152	23.0	14.80	26.74	17.73	157	2.62			113	15	0.1	25.0	01
2027100160	23.0	21.71	39.22	27.15	157	3.09			113	15	0.1	24.0	01
2027100170	23.0	21.42	38.69	26.76	157	3.83			090	10	0.1	24.0	00
2027100180	23.0	20.82	37.61	25.93	135	3.55			090	15	0.2	24.0	00
2027100190	23.0	21.31	38.50	26.60	157	3.25			090	10	0.1	24.0	00
2027100200	23.0	21.40	38.66	26.73	135	2.67			090	12			00
2027100210	23.0	21.39	38.64	26.71	293	1.34			090	10		23.0	00
2027100220	23.5		00.03	02.50	315	2.67			078	15		23.5	00
2027100230	23.5	21.31	38.50	26.46	337	2.92			023	11		23.5	00
2027100240					330	2.92			078	15		23.5	00
2027100010	23.0	21.35	38.57	26.66					360	05	0.2	23.5	00
2027100020	23.0	20.75	37.48	25.84					360	02	0.2	23.5	00
2027100030	22.5	22.07	39.57	27.79					360	05	0.3	22.5	00
2027100040	22.5	21.46	38.77	26.95					360	03	0.2	22.5	00
2027100050	22.5	20.62	37.25	25.80					225	05	0.2	22.5	00
2027100060	23.0	20.97	37.58	26.14					135	05	0.1	22.5	00
2027100070	23.0	21.31	38.50	26.60					135	08	0.1	23.5	00
2027100080	23.5	21.33	38.53	26.48					135	04	0.1	25.0	00
2027100090	23.5	21.09	38.10	26.16					135	04	0.1	27.0	00
2027100100	24.0	21.94	39.63	27.17					045	03	0.1	28.0	00
2027100110	24.0	15.21	27.48	18.00					045	04	0.1	28.0	00
2027100120	24.0	20.60	37.21	25.34					045	04	0.1	28.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2028000120	24.5	20.77	37.52	25.42	280	3.62				15	0.2	25.5	02
2028000130	24.8	20.90	37.76	25.51	300	3.37			045	15	0.1	25.9	02
2028000140	24.2	20.60	37.21	25.28	055	0.67			045	12	0.1	25.6	02
2028000150	24.3	20.73	37.45	25.42	045	2.02			068	15	0.1	24.9	02
2028000160	24.0	21.64	39.09	26.76	230	2.12			090	15	0.1	24.1	02
2028000170	24.2	21.09	38.10	25.95	130	2.47			113	20	0.1	24.0	02
2028000180	24.0	20.84	37.65	25.66	180	2.62			090	15	0.2	24.0	02
2028000190	23.8	21.07	38.06	26.04	260	0.67			068	10	0.2	23.3	02
2028000200	23.7	22.65	40.91	28.23	120	1.07			090	05	0.1	23.0	02
2028000210	23.6	21.46	38.77	26.63	080	1.46			090	05	0.1	22.5	02
2028000220	23.7	21.09	38.10	26.10	085	2.92			090	08	0.1	23.0	02
2028000230	23.5	20.09	36.29	24.79	300	3.76			045	10	0.1	22.5	02
2028000240	23.0	20.78	37.54	25.85	330	3.62			023	10	0.1	22.0	02
2028000010	23.0	21.68	39.52	27.35	325	3.62					0.2	23.0	02
2028000020	21.5	21.30	38.48	27.02	335	3.62					0.1	21.0	02
2028000030	21.5	20.49	37.31	25.91	330	3.62					0.2	21.0	02
2028000040	21.5	20.91	37.77	26.48	330	2.27					0.2	21.5	02
2028000050	21.5	20.95	37.85	26.54	325	2.27					0.2	21.5	02
2028000060	21.0	21.00	37.94	26.75	165	0.94					0.2	20.5	00
2028000070	21.5	22.37	40.41	28.49	150	1.07					0.1	22.5	00
2028000080	22.0	20.99	37.92	26.45	165	0.54					0.2	23.5	00
2028000090	22.0	22.04	39.81	27.90	165	0.27					0.2	23.0	00
2028000100	22.0	20.87	37.70	26.29	330	1.75					0.1	24.5	00
2028000110	23.0	21.69	39.18	27.13	320	2.52					0.1	25.0	00
2028000120	22.5	21.27	38.42	26.69	320	2.32					0.1	25.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2028050120	24.0	21.43	38.71	26.47						15	0.2	25.5	02
2028050130	24.1	20.79	37.56	25.57					045	15	0.1	25.9	02
2028050140	23.8	21.21	38.31	26.23					045	12	0.1	25.6	02
2028050150	23.9	21.00	37.94	25.91					068	15	0.1	24.9	02
2028050160	23.8	21.06	38.04	26.03					090	15	0.1	24.1	02
2028050170	23.1	21.71	39.22	27.12					113	20	0.1	24.0	02
2028050180	23.8	21.22	38.33	26.24					090	15	0.2	24.0	02
2028050190	23.6	19.98	36.09	24.61					068	10	0.2	23.3	02
2028050200	23.6	21.53	38.89	26.73					090	05	0.1	23.0	02
2028050210	23.5	21.36	38.59	26.53					090	05	0.1	22.5	02
2028050220	23.7	21.19	38.28	26.23					090	08	0.1	23.0	02
2028050230	23.2	21.38	38.62	26.64					045	10	0.1	22.5	02
2028050240	23.0	20.94	37.83	26.10					023	10	0.1	22.0	02
2028050010	23.0	20.91	37.77	26.06							0.2	23.0	02
2028050020	21.5	21.00	37.94	26.61							0.1	21.0	02
2028050030	21.5	20.79	37.56	26.32							0.2	21.0	02
2028050040	21.5	20.58	37.18	26.03							0.2	21.5	02
2028050050	21.5	20.64	37.29	26.11							0.2	21.5	02
2028050060	22.0	21.80	39.38	27.57							0.2	20.5	00
2028050070	21.5	20.85	37.66	26.40							0.1	22.5	00
2028050080	22.0	22.49	40.62	28.51							0.2	23.5	00
2028050090	21.5	21.87	39.51	27.80							0.2	23.0	00
2028050100	22.5	21.62	39.05	27.17							0.1	24.5	00
2028050110	22.5	20.75	37.48	25.98							0.1	25.0	00
2028050120	22.5	21.22	38.33	26.63							0.1	25.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DOZ	SOZ	WDD	WVK	CC	AT	SS
2028100120	23.8	21.10	38.12	26.06						15	0.2	25.5	02
2028100130	23.6	16.09	29.07	19.31					045	15	0.1	25.9	02
2028100140	23.6	20.95	37.85	25.93					045	12	0.1	25.6	02
2028100150	23.8	21.11	38.13	26.07					068	15	0.1	24.9	02
2028100160	23.6	21.39	38.64	26.54					090	15	0.1	24.1	02
2028100170	23.8	21.33	38.53	26.40					113	20	0.1	24.0	02
2028100180	23.8	21.13	38.17	26.12					090	15	0.2	24.0	02
2028100190	23.5	20.99	37.92	26.02					068	10	0.2	23.3	02
2028100200	23.5	21.33	38.53	26.48					090	05	0.1	23.0	02
2028100210	23.5	21.30	38.48	26.44					090	05	0.1	22.5	02
2028100220	23.9	21.37	38.60	26.42					090	08	0.1	23.0	02
2028100230	23.1	21.21	38.31	26.44					045	10	0.1	22.5	02
2028100240									023	10	0.1	22.0	02
2028100010											0.2	23.0	02
2028100020											0.1	21.0	02
2028100030											0.2	21.0	02
2028100040											0.2	21.5	02
2028100050											0.2	21.5	02
2028100060											0.2	20.5	00
2028100070											0.1	22.5	00
2028100080											0.2	23.5	00
2028100090											0.2	23.0	00
2028100100											0.1	24.5	00
2028100110											0.1	25.0	00
2028100120											0.1	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2031000120	25.7	20.64	37.29	24.87	293	0.35	4.68	99	360	05		24.0	01
2031000130	26.0	21.08	38.08	25.38	225	0.10			338	03		24.0	01
2031000140	26.5	20.38	36.82	24.27	157	1.31	5.62	119	293	03		26.6	01
2031000150	26.5	20.36	36.78	24.24	157	1.42	2.94	62	293	03		25.8	01
2031000160	26.5	20.64	37.29	24.93	157	1.45	5.93	125	315	07		24.5	01
2031000170	25.5	20.74	37.47	25.07	113	1.08	5.88	124	338	07		24.0	01
2031000180	25.5	21.04	38.01	25.76	113	0.62	5.80	120	293	03	0.1	23.8	01
2031000190	24.6	18.23	32.94	21.96	113	0.35	5.69	113	270	03	0.1	23.5	00
2031000200	24.5	20.90	37.76	25.44	113	0.10	5.31	110	293	02		23.5	00
2031000210	25.0	20.77	37.52	25.42	157	1.12	5.07	105	293	02		23.5	00
2031000220	24.5	20.07	36.26	24.58	157	1.31			360			23.5	00
2031000230	24.1	20.96	37.86	25.80	157	1.77	4.59	92	360			23.5	00
2031000010	24.1	20.22	36.53	24.67	157	1.65	5.05	103	360			23.5	00
2031000020	24.5	19.98	36.09	24.49	157	1.52	4.88	100	360			23.5	00
2031000030	24.0	14.20	25.66	16.69			4.63	93	315	02		23.0	00
2031000040	23.8	20.80	37.57	25.46			4.91	92	315	03		23.0	00
2031000050	24.5	20.85	37.66	25.53			4.84	100	338	02		22.8	01
2031000060	24.5	20.44	36.92	25.12			5.07	105	315	02		23.0	01
2031000070	24.0	20.52	37.07	24.96	225	0.18	4.68	94	338	03	0.1	24.0	00
2031000080	24.9	20.55	37.12	24.97	247		4.87	101	315	02		24.9	00
2031000090	25.0	20.58	37.18	25.07	247	0.35	4.91	102	068	02		24.5	00
2031000100	24.8	20.25	36.58	24.25	247	1.08	4.15	86		02		24.5	00
2031000110	26.0	20.80	37.57	24.52	225	1.62	5.21	109	113	02		24.5	00
2031000120	27.5	20.80	37.57	24.52	247	1.62	4.49	93	045	05	0.1	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2031050120	25.7	20.20	36.49	24.18	293	0.92			360	05		24.0	01
2031050130	26.0	20.38	36.82	24.27	225	0.10	5.00	1005	338	03		24.0	01
2031050140	26.5	20.38	36.82	24.27	157	0.79	5.84	124	293	03		26.6	01
2031050160	26.3	19.00	34.33	22.45	157	0.70	2.84	58	293	03		25.8	01
2031050170	25.3	20.43	36.91	24.71	157	1.45			315	07		24.5	01
2031050180	25.3	15.23	27.52	17.74	113	1.08	5.97	122	338	07		24.0	01
2031050190	25.0	20.08	36.27	24.32	113	0.18	5.98	115	293	03	0.1	23.8	01
2031050200	25.0	20.36	36.78	25.07	113	0.26			270	03	0.1	23.5	00
2031050210	23.8	21.05	38.03	25.80	113	0.10	4.51	91	293	02		23.5	00
2031050220	24.5	19.76	35.70	24.16	157	0.92	5.00	104	293	02		23.5	00
2031050230	24.0	20.04	36.20	24.63	157	1.04			360			23.5	00
2031050240	24.1	20.20	36.49	24.85	157	1.20	4.49	90	360			23.5	00
2031050010	23.8	20.85	37.66	25.74	157	1.52	4.65	94	360			23.5	00
2031050020	23.8	20.83	37.63	25.71	157	1.28	5.22	105	360			23.5	00
2031050030	23.8	20.10	36.31	24.56	157	1.26			315	02		23.0	00
2031050040	23.8	20.87	37.70	25.56			4.35	88	315	03		23.0	00
2031050050	24.3	20.46	35.16	23.46			0.53	10	338	02		22.8	01
2031050060	24.0	20.65	37.30	25.10					315	02		23.0	01
2031050070	24.5	20.93	37.81	25.17	225	0.10	4.04	84	338	03	0.1	24.0	00
2031050080	25.0	20.21	36.51	24.19	247	0.35	5.07	105	315	02		24.9	00
2031050090	25.0	20.93	37.81	25.17	247	0.35			068	02		24.5	00
2031050100	26.0	20.21	36.51	24.19	225	1.12	5.18	110	113	02		24.5	00
2031050110	26.0	20.21	36.51	24.19	247	1.00	4.21	58	045	03	0.1	25.0	00

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[illegible]

[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2033000120	26.0	17.06	30.82	19.91								32.0	00
2033000130	27.0	17.88	32.30	20.71			3.84	79				34.5	00
2033000140	27.0	17.36	31.37	20.01			3.87	79				30.0	00
2033000150	28.0	17.59	31.78	20.00								28.0	00
2033000160	27.5	23.43	42.32	28.10			3.16	71				26.5	00
2033000170	26.0	17.75	32.07	20.85			3.32	67				26.5	00
2033000180	26.0	17.61	31.82	20.66			3.32	67				24.5	00
2033000190	26.0	21.12	38.15	25.43			2.31	48				24.0	00
2033000200	26.0	17.70	31.98	20.78			2.93	59				24.0	00
2033000210	26.0	17.20	31.08	20.10			3.70	74				23.0	00
2033000220	25.0	22.29	40.26	27.34			3.05	64				23.0	00
2033000230	25.0	17.23	31.13	20.45			2.72	53				23.0	00
2033000240	24.0	17.14	30.97	20.62			3.60	69				22.0	02
2033000010	25.0	18.02	32.56	21.52			5.81	116				22.0	02
2033000020	25.0	18.40	33.24	22.04			3.04	60				22.0	02
2033000030	25.0	17.36	31.37	20.62			4.50	88				22.0	00
2033000040	25.0	17.50	31.62	20.81			4.16	83				22.0	00
2033000050	25.0	17.65	31.89	21.02			2.37	47				23.0	00
2033000060	25.0	17.08	30.86	20.24			5.89	116				26.0	00
2033000070	25.0	17.63	31.85	20.99			4.86	97				28.0	00
2033000080	26.0	17.42	31.47	20.40			5.45	109				27.0	00
2033000090	26.0	17.31	31.28	20.25			4.90	96				28.0	00
2033000100	26.0	17.55	31.71	20.58			4.36	88				29.0	00
2033000110	26.5	18.42	33.28	21.60			5.46	113				30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2033050120	26.5	18.59	33.59	21.83			4.62	96				32.0	00
2033050130	27.5	17.72	32.02	20.34			1.81	38				34.5	00
2033050140	26.5	16.80	30.35	19.41			2.25	46				30.0	00
2033050160	27.0	17.44	31.51	20.12			2.70	55				28.0	00
2033050170	26.5	17.73	32.03	20.67	030	0.44	1.98	40				26.5	00
2033050180	26.0	17.86	32.27	21.00	150	0.89	2.43	49				26.5	00
2033050190	27.0	19.29	34.85	22.63			4.59	95				24.5	00
2033050200	25.5	18.02	32.56	21.37			2.43	49				24.0	00
2033050210	25.5	21.19	38.28	25.69	020	1.08	2.14	45				24.0	00
2033050220	25.0	18.46	33.35	22.12			3.07	61				23.0	00
2033050230	25.0	16.74	30.25	19.78			3.44	67				23.0	00
2033050240	25.0	16.91	30.55	20.01			2.02	39				23.0	00
2033050010	24.0	17.77	32.11	21.48			4.86	95				22.0	02
2033050020	25.0	16.85	30.44	19.93	130	0.62	2.69	53				22.0	02
2033050030	25.5	17.72	32.02	20.96	110	0.44	2.79	56				22.0	02
2033050040	25.0	17.17	31.02	20.37			3.02	59				22.0	00
2033050050	24.5	17.31	31.28	20.71			3.82	75				22.0	00
2033050060	25.0	17.60	31.80	20.95			3.04	60				23.0	00
2033050070	25.0	17.51	31.64	20.83			4.68	93				26.0	00
2033050080	25.0	17.75	32.07	21.15			6.41	128				28.0	00
2033050090	26.0	21.39	38.64	25.80			5.43	115				27.0	00
2033050100	26.0	17.10	30.90	19.97			3.56	71				28.0	00
2033050110	26.5	17.18	31.04	19.92	060	1.20	3.45	70				29.0	00
2033050120	26.5	17.46	31.55	20.30	060	1.45	5.26	107				30.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2034000120	25.8	15.44	27.90	17.78	203		3.88	76	203	02		24.5	00
2034000130	25.0	21.62	39.05	26.43			1.55	32	248	04	0.1	24.0	00
2034000140	25.0	16.55	29.90	19.53			2.28	44	248	03	0.1	23.0	00
2034000150	24.6	17.11	30.91	20.40			2.99	59	270	06		22.0	00
2034000160	24.5	21.99	39.72	27.09			1.63	34	270	05		21.6	00
2034000170	24.6	22.78	41.15	28.14			2.65	56		01		19.9	00
2034000180	23.8	20.35	36.76	25.05			2.95	59		01		20.8	00
2034000190	24.0	15.81	28.57	18.81			3.86	74	293	04		21.0	00
2034000200	24.0	15.86	28.66	18.88			3.71	71	338	04		20.3	00
2034000210	24.0	16.11	29.11	19.22			3.37	64	338	03		20.5	00
2034000220	24.0	15.89	28.71	18.92			1.65	31	338	03	0.1	20.5	00
2034000230	23.5	16.45	29.72	19.83			1.51	29	338	05	0.1	21.0	00
2034000240	24.0	15.89	28.71	18.92			2.10	40	023	03	0.1	22.0	00
2034000250	24.1	16.47	29.76	19.68			1.51	29	023	03	0.1	22.4	00
2034000260	24.5	16.63	30.05	19.78			2.23	44	023	03	0.1	22.0	00
2034000270	24.8	16.19	29.25	19.10			4.35	84	023	03	0.1	23.5	00
2034000280	25.0	16.15	29.18	18.98			1.64	32	045	03		26.0	00
2034000290	26.0	16.14	29.16	18.67			1.82	36	045	01		26.4	00
2034000300	26.8	15.89	28.71	18.08			1.31	26	045	01	0.1	27.0	00
2034000310	27.0	15.85							045				

I D	WT	CHL	SAL	ST	CDD	CVK	D02	S02	WDD	WVK	CC	AT	SS
2034050120	26.5	15.95	28.82	18.26			2.30	46	203	02		24.5	00
2034050130	24.5	16.48	29.78	19.58			1.28	25	248	04	0.1	24.0	00
2034050140	24.9	16.25	29.36	19.15			0.96	18	248	03	0.1	23.0	00
2034050150	24.6	16.08	29.05	19.01			2.03	39	270	08		22.0	00
2034050160	24.5	16.01	28.93	18.94			3.71	72	270	05		21.6	00
2034050170	24.8	16.02	28.95	18.87			2.40	46		01		19.9	00
2034050180	24.5	15.96	28.84	18.87			2.40	46		01		20.8	00
2034050190	24.0	16.10	29.09	19.21			4.32	63	293	04		21.0	00
2034050200	24.0	15.69	28.35	18.65			3.98	76	338	04		20.3	00
2034050210	24.0	15.74	28.44	18.72			2.71	52	338	03		20.5	00
2034050220	24.0	16.12	29.13	19.24			2.46	47	338	03	0.1	20.5	00
2034050230	24.0	22.18	40.07	27.50			2.60	42	338	05	0.1	21.0	00
2034050240	24.0	16.53	29.87	19.79			3.01	58	023	03	0.1	22.0	00
2034050250	24.8	15.74	28.44	18.49			1.93	37	023	03	0.1	22.4	00
2034050260	24.5	16.40	29.63	19.47			1.91	37	023	03	0.1	22.0	00
2034050270	25.0	22.50	40.64	27.63			2.99	63	023	03	0.1	23.5	00
2034050280	25.4	16.35	29.54	19.13			1.39	27	045	03		26.0	00
2034050290	26.2	16.55	29.90	19.16			2.11	46	045	01		26.4	00
2034050300	26.8	15.94	28.80	18.15			2.53	51	045	01	0.1	27.0	00
2034050310	26.6	16.01	29.93				1.58	32	045		0.1	25.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2035000120					180	6.60			360	03			00
2035000130					180		3.11	66	360	03			00
2035000140	26.6	20.36	36.78	24.21	180	3.20	1.45	31	360	03			00
2035000150	27.0	21.97	39.69	26.27	180	3.48			360	03			00
2035000160	26.0				180				360	03			00
2035000170	26.0	23.54	42.52	28.74	180	2.92	4.08	90	360	03			00
2035000180	26.0	22.54	40.72	27.37	180	3.20	1.33	29	360	05			00
2035000190	25.5	21.95	39.65	26.72	180	3.48	1.87	40	360	03			00
2035000200	24.5	21.38	38.62	26.25	180	3.53	2.19	45	360	05			00
2035000210	25.0	22.65	40.91	27.84	180	4.19							
2035000220	24.7	22.75	41.09	28.07	180	4.83	3.13	66	360				00
2035000230													
2035000240	21.0	22.65	40.91	29.02	360	2.92	4.22	83					00
2035000010	26.0	22.67	40.95	27.55	360	3.48	4.94	108					00
2035000020	25.0	22.60	40.82	27.77			4.61	98					00
2035000030	24.2	23.41	42.29	29.13	180	3.48							00
2035000040	24.0	22.72	41.04	28.24	180	3.48	3.45	72		01			00
2035000050	24.6	22.08	39.88	27.13	180	2.92	0.54	11	180	03			00
2035000060	24.5	15.32	27.68	18.00	180	3.48							00
2035000070	25.5				180	3.48							00
2035000080	26.5	22.53	40.70	27.20			3.42	76	135	03			00
2035000090	27.5								090	03			00
2035000100	28.5	22.90	41.37	27.05	360	3.20			090	02			00
2035000110	28.0	22.80	41.19	27.08	360	2.67			360	02			00
2035000120	24.0	22.61	40.84	28.05	360	2.67	4.03	90	270	02			00
									270	02			02

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2035050120					180	6.60			360	03			00
2035050130	26.5	23.85	43.08	29.01	180		3.31	75	360	03			00
2035050140	26.1	23.73	42.86	28.97	180	2.92	1.85	41	360	03			00
2035050150	26.0	22.96	41.47	27.95	180	2.67			360	03			00
2035050160	26.0	22.50	40.64	27.32	180	2.67	3.68	80	360	03			00
2035050170	25.8	23.12	41.76	28.23	180	2.92	1.28	28	360	05			00
2035050180	23.2	23.09	41.71	28.99	180	3.20	2.45	42	360	03			00
2035050190	24.2	22.56	40.75	27.96	180	3.48			360	05			00
2035050200	24.5	22.45	40.55	27.72	180	3.83							
2035050210	24.1	22.42	40.50	27.80	180	4.19	2.54	52	360				00
2035050220													
2035050230													
2035050240	23.4	22.59	40.91	28.24	360	3.20	4.69	96					00
2035050010	25.0	22.69	40.99	27.89	360	3.20	4.49	95					00
2035050020	25.0	23.04	41.62	28.37			4.51	96					00
2035050030	25.0	22.22	40.14	27.25	180	3.20				01			00
2035050040	24.8	22.31	40.30	27.43	180	3.20				03			00
2035050050	25.0	22.20	40.10	27.22	180	2.67			180				00
2035050060	25.0	22.24	40.17	27.28	180	3.20							00
2035050070	26.0	22.45	40.55	27.25	180	3.20	1.06	22	135	03			00
2035050080	26.0	22.19	40.08	26.89					090	03			00
2035050090	27.0	22.42	40.50	26.89					090	02			00
2035050100	28.0				360	2.92			360	02			00
2035050110	27.5	22.61	40.34	26.98	360	1.62	2.67	60	270	02			00
2035050120	24.0	22.40	40.46	27.80	360	1.62			270	02			02

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2036000120	28.0	21.81	39.40	25.73			1.53	34	135	08		43.8	00
2036000130	28.5	22.60	40.82	26.64	180	3.48	5.05	115	135	07		43.8	00
2036000140	28.5	22.05	39.83	25.89	180	3.55			135	07		44.0	00
2036000150	28.5					4.04			135	04		37.2	00
2036000160	28.1	21.52	38.67	25.30	180	4.19	5.26	117	135	05		31.9	00
2036000170	27.5	43.83	79.14	57.02	180	4.19	3.28	73	135	07		27.2	00
2036000180	27.5	22.46	40.57	26.73		2.92	3.09	68	135	03		24.3	00
2036000190	26.0	22.40	40.46	27.18		0.27	6.60	142	135	06		22.4	00
2036000200	26.5	21.73	39.25	26.11	360	0.54	8.18	179	135	05		22.2	00
2036000210	27.1	21.96	39.67	26.23	360	3.20	6.36	139				20.9	00
2036000220	27.0	22.44	40.53	26.91		4.63	5.87	128				20.0	00
2036000230	27.5	21.82	39.42	25.91		4.32	5.61	125				22.0	00
2036000240	27.5	21.99	39.72	26.14		1.69	5.40	120				22.0	00
2036000250	27.5	22.46	40.57	26.76			5.73	127				22.0	00
2036000260	27.5	22.81	41.20	27.26		3.09	5.48	123				22.0	00
2036000270	27.5	21.92	39.60	26.04		3.62	5.22	116				22.0	00
2036000280	27.5	22.70	41.00	27.11		3.83	5.83	131				22.0	00
2036000290	27.5	21.76	39.31	25.82		3.25	5.12	113	225	03		22.0	00
2036000300	25.5	16.11	29.11	16.78		2.32	4.91	98				24.0	00
2036000310	25.5	21.41	38.68	25.99			4.86	103				28.0	00
2036000320	25.5	22.32	40.32	27.23		2.12	4.86	104				35.0	00
2036000330	26.0	21.80	39.38	26.36		3.55	4.79	103				38.0	00
2036000340	26.5	21.54	38.91	25.85		4.70	5.46	120				39.5	00
2036000350	28.0	23.01	41.56	27.36		6.12	3.70	83				41.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2036050120	28.0	22.15	40.01	26.19		0.13	1.90	42	135	08		43.8	00
2036050130	28.8	22.70	41.00	26.67		3.62	2.07	47	135	07		43.8	00
2036050140	28.5	22.59	40.81	26.62	180	2.92	1.98	45	135	07		44.0	00
2036050150	28.8	22.39	40.44	26.25		3.03	2.21	49	135	04		37.2	00
2036050160	27.7	23.02	41.58	27.48		3.03	4.77	107	135	05		31.9	00
2036050170	28.0	22.53	40.70	26.71	180	2.32	4.35	98	135	07		27.2	00
2036050180	27.6	22.49	40.62	26.79		2.42	2.90	64	135	03		24.3	00
2036050190	26.8	22.61	40.84	27.21		0.41	6.31	141	135	06		22.4	00
2036050200	27.0	22.14	39.99	26.51	360	0.54	5.79	127	135	05		22.2	00
2036050210	27.1	22.23	40.16	26.60	360	2.07	6.33	139				20.9	00
2036050220	27.5	22.01	39.76	26.16		2.22	6.67	148				20.0	00
2036050230	27.5	23.08	41.69	27.63		2.32	5.05	114				22.0	00
2036050240	27.5	23.08	41.69	27.63		2.27	4.39	99				22.0	00
2036050010	27.5	21.30	38.48	25.20			5.35	117				22.0	00
2036050020	27.5	21.00	37.94	24.79		2.32	5.69	125				22.0	00
2036050030	27.5	22.36	40.39	26.64		2.57	5.57	124				22.0	00
2036050040	27.5	21.86	39.49	25.96		3.09	5.39	119				22.0	00
2036050050	27.5	22.66	40.93	27.05		2.92	5.24	118	225	03	0.3	22.0	00
2036050060	25.5	22.80	41.18	27.89		2.02	4.82	105				24.0	00
2036050070	25.5	21.72	39.24	26.41			5.09	109				28.0	00
2036050080	25.5	22.06	39.85	26.87		2.07	4.65	100				35.0	00
2036050090	26.0	22.06	39.85	26.72		2.67	5.14	110				38.0	00
2036050100	26.5	22.33	40.34	26.93		2.67	5.77	126				39.5	00
2036050110	28.0	22.38	40.43	26.50		2.42	5.14	114				41.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2037000120	27.5	22.01	39.76	26.16	360	1.34	1.29	28	135	07		26.0	00
2037000130	27.0	21.91	39.58	26.19	180	1.07	1.26	27	135	07		26.0	00
2037000140	27.0	21.41	38.68	25.51	180	1.07	3.14	67				25.5	00
2037000150					180	1.57						26.0	00
2037000160					180	2.42			158	09		26.0	00
2037000170	26.5	20.55	37.12	24.50	180	2.62	0.85	18	158	07		24.0	00
2037000180	25.0	21.49	38.82	26.25	180	2.72	2.11	44	135	08		24.0	00
2037000190	24.5	20.69	37.38	25.31	180	2.62	3.25	67	135	08		23.5	00
2037000200	24.0	21.36	38.59	26.38	180	2.12	4.61	94	135	05		22.5	00
2037000210	24.0	21.58	38.98	26.68	360	1.80	3.87	80				22.5	00
2037000220	24.0	20.89	37.74	25.73	360	1.80	3.02	61				22.5	00
2037000230	24.0	20.85	37.66	25.66	360	2.02	3.08	62				21.5	00
2037000240	25.7	21.64	39.09	26.24	360	1.57	2.31	49				22.5	00
2037000010	25.4	20.81	37.59	25.20	360	1.07	1.75	36				21.7	00
2037000020	25.5	20.62	37.25	24.91			2.58	54				22.5	00
2037000030	25.5	20.85	37.56	25.22			1.74	36		10		22.5	01
2037000040					180	2.72				10		21.0	01
2037000050					180	2.47			045	07		22.0	02
2037000060	25.0				180	1.80			045	07		23.5	01
2037000070	25.0	20.83	37.63	25.35	180	1.07	1.64	34				24.0	01
2037000080	26.5	20.62	37.25	24.59			1.79	38	068	08		27.5	01
2037000090	27.0	20.35	36.76	24.07	360	1.57	1.24	26	068	06		24.8	00
2037000100	28.0	21.56	38.95	25.39	360	2.52	1.76	39	068	05		25.4	00
2037000110	28.0	22.05	39.83	26.05	360	2.52	1.49	33	068	06		26.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2037050120													
2037050130	27.0	22.24	40.17	26.64			0.50	11	135	07		26.0	00
2037050140	27.0	22.61	40.64	27.15			1.17	26	135	07		26.0	00
2037050150	27.0	21.03	37.99	24.99			1.02	22				25.5	00
2037050160												26.0	00
2037050170									158	09		26.0	00
2037050180	26.0	20.75	37.48	24.93			4.10	87	158	07		24.0	00
2037050190	25.0	22.19	40.08	27.21			0.65	13	135	08		24.0	00
2037050200	24.5	21.09	38.10	25.86			4.29	89	135	08		23.5	00
2037050210	24.0	21.03	37.99	25.92			4.18	85	135	05		22.5	00
2037050220	24.0	20.90	37.76	25.75			4.89	52				22.5	00
2037050230	24.0	21.52	38.87	26.59			4.00	82				22.5	00
2037050240	25.5	16.99	30.70	19.97			0.95	19				21.5	00
2037050010	25.5	21.79	39.36	26.50			1.73	37				22.5	00
2037050020	25.5	21.55	38.93	26.18			2.19	47				21.7	00
2037050030												22.5	00
2037050040	25.0	21.44	38.73	26.18			1.74	36		10		22.5	01
2037050050										10		21.0	01
2037050060	25.0	20.33	36.73	24.67			2.12	43	045	07		22.0	02
2037050070	25.0	20.62	37.25	25.06			1.59	33	045	07		23.5	01
2037050080	25.0	20.81	37.59	25.32			1.28	26	045	06		24.0	01
2037050090	26.3	20.86	37.68	24.98			1.75	37	068	05		27.5	01
2037050100	26.7	21.70	39.20	26.00			1.41	31	068	06		24.8	00
2037050110	27.4	21.18	38.26	25.07			1.51	32	068	05		25.4	00
2037050120	27.4	21.74	39.27	25.83			1.67	36	068	06		26.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2038000120						2.02							
2038000130					180	2.82							
2038000140					180	3.14	2.33	50					
2038000150	27.0	21.42	38.69	25.52	180	3.55	1.57	32					
2038000160	25.0	20.99	37.92	25.57	180	3.70	3.57	76					
2038000170	26.0	22.06	39.55	26.72	180	3.20	2.35	49					
2038000180	25.3	21.33	38.53	25.94	180	2.72	2.74	55					
2038000190	24.0	21.48	38.80	26.54	180	1.92	2.02	42					
2038000200	24.5	20.95	37.85	25.66	180	0.33	2.97	61					
2038000210	25.3	20.87	37.70	25.31	360	0.66	5.00	103				22.7	01
2038000220	24.0	21.98	39.70	27.23	360	1.07	2.20	13				22.6	01
2038000230	26.0	21.47	38.78	25.91	360	0.27	2.08	46			0.1	22.0	00
2038000240	24.8	21.61	39.04	26.48	360			44			0.1	22.0	00
2038000250	25.5	21.50	38.84	26.01	180	0.41	2.10	44				22.3	00
2038000260	25.7	21.00	37.94	25.36	180	1.57	2.08	43			0.1	22.3	01
2038000270	25.2	20.75	37.48	25.18	180	1.86	1.71	35			0.1	22.0	01
2038000280	24.9	21.27	38.42	25.98	180	1.57	1.73	37			0.1	22.9	01
2038000290	25.7	23.37	42.21	28.60	180	1.07	2.15	45			0.1	23.3	01
2038000300	25.7	21.24	38.37	25.69	180	0.26	2.29	49				25.2	01
2038000310	26.0	22.44	40.53	27.24	360	1.07	2.28	49			0.1	27.0	01
2038000320	26.6	21.44	38.73	25.68	360	1.63	2.85	61			0.1	27.7	01
2038000330	26.1	21.67	39.14	26.15	360		1.56	34			0.1	28.0	01
2038000340	27.5	20.71	37.41	24.39	360								

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2038050120					180	1.92							
2038050130					180	2.57							
2038050140					180	3.48							
2038050150	26.5	10.59	19.15	11.03	180	3.31	1.52	28					
2038050160	26.0	21.04	38.01	25.32	180	3.37	2.04	43					
2038050170	25.8	21.14	38.19	25.52	180	2.67	1.79	37					
2038050180	25.0	19.35	34.56	23.33	180	2.37	1.57	31					
2038050190	25.0	20.51	37.05	24.91	180	1.69	1.99	39					
2038050200	25.0	23.36	42.20	28.81	180		2.53	42					
2038050210	25.0	22.50	40.64	27.63			2.52	54					
2038050220	24.5	21.17	38.24	25.97			1.47	52					
2038050230	26.2	21.67	39.14	26.12			1.55	31				22.7	01
2038050240	25.8	21.58	38.98	26.12	360	0.41	0.61	33				22.6	01
2038050010	25.1						0.62	93			0.1	22.0	00
2038050020	25.3						3.33	95			0.1	22.0	00
2038050030	25.4	21.30	38.48	25.87	180	1.34		69				22.3	00
2038050040	25.5	22.60	40.82	27.61	180	1.75					0.1	22.3	01
2038050050	25.3	22.09	39.90	26.98	180	1.92	1.57	33			0.1	22.0	01
2038050060	25.8	21.12	38.15	25.50	180	1.63	1.56	33			0.1	22.9	01
2038050070	25.6	21.29	38.46	25.79	180	1.40	1.32	27			0.1	23.3	01
2038050080	25.6	21.94	39.63	26.68			1.50	32				25.2	01
2038050090	26.2	21.07	38.06	25.30	360	0.67	2.60	55			0.1	27.0	01
2038050100	26.0	20.62	37.25	24.75	360	1.07	2.25	47			0.1	27.7	01
2038050110	27.1	14.20	25.66	15.71	360	1.34	1.72	33			0.1	28.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2041000120	27.8	18.03	32.57	20.66	025	0.26			203	10	0.2	27.0	01
2041000127	28.0	18.62	33.64	21.39	335	0.35	3.06	65	158	10		27.5	01
2041000140	28.3	18.04	32.59	20.51	335	0.35	2.79	58	150	11	0.2	27.0	01
2041000150	27.8	18.85	34.05	21.77	335		1.74	37	135	12	0.2	27.0	02
2041000160	27.8	17.52	31.65	19.97	290	1.00	2.94	61	135	09	0.1	28.0	01
2041000180	27.8	20.09	36.29	23.45	250	1.59	1.59	34	135	20	0.2	28.0	01
2041000190	27.5	18.06	32.63	20.80	270	1.55	4.97	104	180	13	0.1	26.5	01
2041000200	27.8	18.09	32.68	20.74	320	0.53	3.57	75	180	08	0.1	26.8	01
2041000210	27.3	17.61	31.62	20.25	070	2.05	4.33	89	135	14	0.1		01
2041000220	27.8	21.73	39.25	25.68	070	2.35	3.25	72	135	10	0.2	26.5	01
2041000230	27.5	18.88	34.11	21.91	070	2.54	4.59	97	158	12	0.2	26.5	01
2041000240	27.3	17.67	31.92	20.33	070	2.35	4.59	94	158	12	0.2	27.0	01
2041000010	27.0	17.75	32.07	20.54	340	1.45	4.97	102	225	12	0.1	26.2	02
2041000020	27.0	17.83	32.21	20.65	270	1.69	4.45	92	225	11	0.1	26.2	01
2041000030	27.2	17.41	31.46	20.01	240	1.89	3.07	62	225	11	0.1	26.4	01
2041000040	27.1	17.69	31.96	20.42	240	1.92	3.86	80	225	10	0.1	26.4	01
2041000050	26.8	18.04	32.59	20.99	240	2.19	3.57	73	225	10	0.1	26.5	01
2041000060	27.5	19.03	34.38	22.11	240	1.28	3.06	65	203	07	0.2	27.2	01
2041000070	27.5	17.92	32.38	20.61			3.12	65	270	07	0.1	29.4	01
2041000080	28.0	17.89	32.32	20.41	105	1.38	29.31	616	270	07	0.1	29.4	01
2041000090	28.0	18.66	33.71	21.45	090	1.42	28.81	614	160	05	0.1	33.0	01
2041000100	28.0	21.67	39.14	25.54	120	1.52	30.32	675	210	05	0.1	29.5	01
2041000110	28.0	18.20	32.88	20.83	120	1.69	27.69	583	210	07	0.2	28.5	01
2041000120	28.0	18.26	32.99	20.91	120	1.72	28.64	603	210	08		29.5	

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2041050120	28.0	17.95	32.43	20.49	025	0.26	2.66	56	203	10	0.2	27.0	C1
2041050127	28.2	17.71	32.00	20.10	335	0.35	2.24	47	158	10		27.5	C1
2041050140	28.3	17.90	32.34	20.32			4.15	87	150	11	0.2	27.0	C1
2041050150	27.8	01.10	02.02	02.14	335	0.10	1.52	26	135	12	0.2	27.0	C2
2041050160	27.8	17.80	32.16	20.35	290	0.70	3.03	63	135	09	0.1	28.0	C1
2041050170	27.5				250	1.45			135	20	0.2	28.0	C1
2041050180	27.5	18.00	32.52	20.72	270	1.42	4.35	91	180	13	0.1	26.5	C1
2041050190	27.8	17.95	32.43	20.55	320		34.96	736	180	08	0.1	26.8	C1
2041050200	27.5	17.80	32.16	20.45	070	2.13	45.54	958	135	14	0.1		C1
2041050210	27.3				070	1.45			135	10	0.2	26.5	C1
2041050220	27.5	17.76	32.09	20.39	070	1.38	51.02	1074	158	12	0.2	26.5	C1
2041050230	27.5	17.76	32.09	20.39	070	2.19	45.66	961	158	12	0.2	27.0	C1
2041050240	26.8	17.59	31.78	20.38	307	1.20	36.31	751	225	12	0.1	26.2	C2
2041050010	27.0	17.80	32.16	20.61	270	1.52	45.61	944	225	11	0.1	26.2	C1
2041050020	27.0	17.72	32.02	20.50	240	1.08	37.60	6339	225	11	0.1	26.4	C1
2041050030	27.0	18.03	32.57	20.92	240	1.49	33.01	2504	225	10	0.1	26.4	C1
2041050040	27.1	17.73	32.03	20.48	240	1.69	35.89	6287	225	10	0.1	26.5	C1
2041050050	27.7	17.71	32.00	20.26	240	1.00	38.18	6465	203	07	0.2	27.2	C1
2041050060	27.8	17.85	32.25	20.42		0.26	26.84	6216	270	07	0.1	29.4	C1
2041050070	28.5	17.83	32.21	20.16	105	0.96	28.23	6376	270	07	0.1	29.4	C1
2041050080	28.4	17.70	31.98	20.02	090	1.20	29.51	6268	180	05	0.1	33.0	C1
2041050090	28.5	20.05	36.22	23.17	120	1.38	40.28	6802	210	05	0.1	29.5	C1
2041050100	28.3	18.45	33.33	21.07	120	1.31	33.54	6355	210	07	0.2	28.5	C1
2041050110	28.5	19.03	34.38	21.79	120	1.31	32.23	6539	210	08		29.5	

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2042000012J	27.5	18.41	33.26	21.27	280	0.89	5.49	115	210	12	0.2	29.0	02
20420000130	28.0	18.20	32.88	20.83	240	1.45	5.82	122	180	10	0.2	29.5	02
20420000140	28.2	20.76	37.50	24.23	265	1.45	5.87	128	200	07	0.2	29.7	01
20420000150	28.6	18.72	33.82	21.33	270	1.69	5.91	128	190	13	0.2	30.5	02
20420000160	28.7	18.61	33.62	21.15	270	1.45	6.24	135	165	14	0.2	27.0	02
20420000170	28.8	17.46	31.55	19.56			6.34	134	175	12	0.1	28.2	02
20420000180	28.0	18.80	33.96	21.64	060	0.70	3.77	80	180	14	0.2	28.2	02
20420000190	28.4	20.35	36.75	23.61	060	1.08	5.95	128	180	08	0.2	28.6	02
20420000200	28.2	20.31	36.69	23.62	060	1.24	5.37	116	180	12	0.1	27.7	02
20420000210	28.0	20.39	36.83	23.80	060	1.12	5.47	118	190	12	0.1	28.2	02
20420000220	27.6	17.50	31.62	20.01	075	0.79	4.56	96	180	12	0.2	28.0	02
20420000230	27.7	18.79	33.95	21.72			3.23	68	185	13		27.5	01
20420000240	27.8	18.58	33.57	21.41	280	0.92	3.28	69	185	13		27.6	02
20420000010	27.8	18.50	33.42	21.30	300	0.70	5.53	117	200	15	0.2	27.2	02
20420000020	27.8	18.25	32.97	20.96	280	1.20	5.04	106	220	12	0.1	27.2	02
20420000030	27.5	18.74	33.86	21.72	280	1.38	4.52	96	200	13	0.1	27.7	02
20420000040	27.3	17.92	32.38	20.67	290	1.08	4.41	91	230	10	0.2	26.0	02
20420000050	27.5	18.61	33.62	21.54			4.81	102	260	07	0.1	26.9	02
20420000060	27.6	18.69	33.77	21.62	080	1.00	4.80	102	245	08	0.1	27.5	01
20420000070	27.5	18.26	32.99	21.07	075	1.42	4.71	99	230	08	0.1	27.6	01
20420000080	27.8	18.66	33.71	21.51	075	0.92	4.87	103	245	08	0.1	27.6	01
20420000090	27.9	18.59	33.59	21.39	075	1.52	5.06	107	220	06		28.0	01
20420000100	28.0	18.55	33.51	21.30	090	1.00	5.33	113	235	05	0.1	28.0	01
20420000110	28.3	18.63	33.66	21.31	090	0.26	4.95	105	225	06		28.7	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2042050120	27.7	18.83	34.02	21.78	280	0.92	5.50	117	210	12	0.2	29.0	02
2042050130	28.1	18.76	33.89	21.55	290	1.55	5.66	120	180	10	0.2	29.5	02
2042050140	28.2	18.12	32.74	20.65	265	1.45	5.81	122	200	07	0.2	29.7	01
2042050150	28.2	17.90	32.34	20.36	270	1.79	6.00	126	190	13	0.2	30.5	02
2042050160	28.7	18.85	34.05	21.48	270	1.38	6.08	132	165	14	0.2	27.0	C2
2042050170	28.8	17.07	30.84	19.04	270		6.31	133	175	12	0.1	28.2	C2
2042050180	28.2	18.08	32.66	20.60	060	0.44	6.95	146	180	14	0.2	28.2	C2
2042050190	28.2	17.54	31.69	19.87	060	1.08	6.01	126	180	08	0.2	28.6	C2
2042050200	27.7	18.37	33.15	21.15					180	12	0.1	27.7	C2
2042050210	27.8	18.54	33.50	21.35	060	1.35	5.35	114	190	12	0.1	28.2	02
2042050220	27.7	17.93	32.39	20.56	075	0.79	5.31	111	180	12	0.2	28.0	C2
2042050230	27.4	17.85	32.25	20.55			3.78	78	185	13		27.5	C1
2042050240	27.5	19.37	34.99	22.57	280	0.53	5.34	113	185	13		27.6	C2
2042050010	27.8	17.25	31.17	19.61	300	0.79	5.31	110	200	15	0.2	27.2	02
2042050020	27.5	18.46	33.35	21.34	280	1.00	5.32	112	220	12	0.1	27.2	C2
2042050030	27.4	18.09	32.68	20.87	280	1.16	4.74	98	200	13	0.1	27.7	02
2042050040	27.2	18.14	32.77	21.00	290	1.16	3.96	82	230	10	0.2	26.0	02
2042050050	27.3	17.58	31.76	20.21			4.65	96	260	07	0.1	26.9	02
2042050060	27.2	20.17	36.44	23.76	080	1.08	4.44	94	245	06	0.1	27.5	01
2042050070	27.5	18.25	32.97	21.06	075	1.20	4.73	99	230	08	0.1	27.6	01
2042050080	27.8	17.84	32.23	20.40	075	1.02	4.87	102	245	08	0.1	27.6	01
2042050090	28.0	19.43	35.10	22.49	075	1.49	4.91	104	220	06		28.0	01
2042050100	28.0	19.49	35.21	22.57	090	0.92	5.11	108	235	05	0.1	28.0	01
2042050110	28.3	19.10	34.51	21.95	090	0.18	5.04	107	225	06		28.7	01

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
20440000120	28.0	14.46	26.13	15.78	360	0.07	6.10	122	360	14	0.2	30.0	01
20440000130	28.0	14.39	26.01	15.68	020	0.07	5.69	114	180	15	0.1	28.5	01
20440000140	28.0	14.51	26.22	15.84			5.93	120	180	15	0.1	29.0	01
20440000150	28.0	14.61	26.40	15.93	010	0.11	4.82	98	360	19	0.2	28.5	01
20440000160	28.4	14.69	26.55	15.96	200	0.10	5.60	114	345	14	0.2	28.6	01
20440000170	28.3				015	0.10			180	17	0.1	27.5	01
20440000180	28.0	14.40	26.02	15.70	360	0.10	5.48	110	200	11	0.1	27.8	01
20440000190	28.0	21.50	38.84	25.31	020	0.10	5.65	125	180	15	0.1	27.9	01
20440000200	28.0	14.36	25.95	15.64	010	0.05	6.00	120	180	13	0.1	26.9	01
20440000210	28.0	14.52	26.24	15.86	010	0.11	5.87	119	180	16		26.9	01
20440000220	28.0	14.96	27.03	16.45	010	0.13	5.71	116	180	13		26.8	01
20440000230	27.8	14.76	26.67	16.24		0.14	6.38	130	200	18	0.1	26.0	01
20440000240	27.4	14.95	27.02	16.63		0.16	5.39	107	180	13		27.0	01
20440000250	27.8	14.65	26.47	16.10			5.38	109	195	17	0.1	26.7	01
20440000260	27.8	14.46	26.13	15.84	007	0.07	4.89	98	197	12	0.1	26.5	01
20440000270	27.3	14.28	25.81	15.75	012	0.11	5.24	103	197	10	0.1	26.2	01
20440000280	27.6	14.28	25.81	15.66	030	0.04	5.40	108	220	10	0.1	26.5	00
20440000290	27.6	14.33	25.90	15.73	140	0.05	5.00	100	235	10	0.1	28.5	00
20440000300	27.8	13.74	24.83	14.87	140	0.07	5.47	110	240	10	0.1	28.5	00
20440000310	28.2	13.92	25.16	14.99	020	0.05			210	13		29.0	01
20440000320	28.0	14.13	25.54	15.33	360	0.02			190	06	0.1	29.0	00
20440000330	28.6	13.58	24.54	14.40					205	07	0.1	30.5	00
20440000340	28.4	14.29	25.82	15.42	010	0.06			180	05	0.1	30.5	00
20440000350	28.8	14.14	25.55	15.09	360	0.05			180	10	0.1	31.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2044050120	28.0	14.50	26.20	15.83			5.65	114	360	14	0.2	30.0	01
2044050130	28.0	21.35	38.57	25.10			5.70	125	180	15	0.1	28.5	01
2044050140	28.5	14.19	25.64	15.25			5.75	117	180	15	0.1	29.0	01
2044050150	28.0	14.83	26.20	15.95			5.83	120	360	19	0.2	28.5	01
2044050160	28.3	14.47	26.15	15.69			5.61	112	345	14	0.2	28.6	01
2044050170	28.6	14.96	27.03	16.26			5.84	120	180	17	0.1	27.5	01
2044050180	28.0	14.64	26.46	16.02			5.64	118	200	11	0.1	27.8	01
2044050190	27.9	14.21	25.68	15.47			5.78	116	180	15	0.1	27.9	01
2044050200	28.9	14.38	25.99	15.38			5.57	114	180	13	0.1	26.9	01
2044050210	27.8	14.22	25.70	15.52			5.54	111	180	16		26.9	01
2044050220	27.8	15.00	27.11	16.57			5.60	114	180	13		26.8	01
2044050230	26.5	14.95	27.02	16.91			5.47	109	200	18	0.1	26.0	01
2044050240	27.1	14.95	27.02	16.72			5.50	110	180	13		27.0	01
2044050020	27.2	14.61	26.40	16.23			5.06	101	195	17	0.1	26.7	01
2044050030	27.5	14.23	25.72	15.63			5.21	104	197	12	0.1	26.5	01
2044050040	27.4	14.51	26.22	16.03			5.16	103	197	10	0.1	26.2	01
2044050050	27.1	14.16	25.59	15.66			5.19	102	220	10	0.1	26.5	00
2044050060	27.4	14.24	25.73	15.67			5.51	108	235	10	0.1	28.5	00
2044050070	27.7	13.65	24.67	14.78					240	10	0.1	28.5	00
2044050080	28.0	13.71	24.78	14.77					210	13		29.0	01
2044050090	28.0	13.94	25.19	15.02					190	08	0.1	29.0	00
2044050100	29.0	14.68	26.53	15.75					205	07	0.1	30.5	00
2044050110	27.9	14.04	25.37	15.24					180	05	0.1	30.5	00
2044050120	28.6	21.27	38.42	24.79					180	10	0.1	31.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2045000120	28.5	20.39	36.33	23.63	180	2.02	4.51	99	203		0.2	28.5	C1
2045000130	29.0	20.48	37.00	23.59	180	1.46	3.43	75	203		0.2	30.5	C1
2045000140	29.3	20.62	37.25	23.67	360	1.46	5.80	129	203		0.2	31.6	C1
2045000150	29.4	20.35	36.76	23.27	360	2.47	5.94	130	203		0.2	30.0	C1
2045000160	29.6	20.25	36.58	23.07	360	2.77	5.93	132	203		0.2	27.9	C2
2045000170	29.0	19.61	35.43	22.41	360	2.67	7.76	170	203		0.1	31.0	C1
2045000180	29.0	19.82	35.81	22.69	360	1.57	6.88	151	203		0.2	29.5	C2
2045000190	28.6	19.58	35.37	22.50			5.85	128	203		0.1	28.0	C1
2045000200	28.2	20.09	36.29	23.32	180	2.02	5.95	128	225		0.1	27.8	C1
2045000210	28.0	20.44	36.92	23.86	180	2.57	6.51	140	225		0.1	27.5	C0
2045000220	27.8	20.48	37.00	23.98	180	2.62	5.81	125	225		0.2	27.0	C1
2045000230	28.1	20.94	37.83	24.51	180	2.32	5.62	123	225		0.3	27.0	C2
2045000240	27.9	20.97	37.88	24.62	180	1.34	4.94	108	225		0.2	27.5	C1
2045000010	27.6	20.15	36.40	23.60	360	0.41	4.85	104	225		0.1	27.0	C1
2045000020	27.8	20.32	36.71	23.77	360	1.34	5.67	122	225		0.1	25.5	C2
2045000030	27.3	20.01	36.15	23.51	360	1.46	4.09	87	203		0.2	26.1	C1
2045000040	26.9	20.78	37.54	24.68	360	1.57			203		0.1	24.9	C1
2045000050	27.5	20.26	36.60	23.78	360	1.34	3.77	81	225		0.2	25.0	C1
2045000060	27.2	20.27	36.62	23.89	360	0.27			225		0.2	25.8	C0
2045000070	28.0	19.95	36.04	23.20	180	1.75	3.62	78	225		0.1	27.3	C0
2045000080	29.5	19.95	36.04	22.70	180	2.62	3.99	89	225		0.1	27.0	C0
2045000090	28.4	20.25	36.58	23.47	180	2.92	3.63	78	225		0.1	27.5	C0
2045000100	28.7	20.26	36.60	23.39	180	2.92	4.48	98	225		0.2	26.6	C0
2045000110	29.2	20.32	36.71	23.30	180	3.37	4.60	101	180		0.2	27.5	C0
2045000120	29.0	20.10	36.31	23.07	180	2.82	2.51	55	180		0.2	27.6	C1

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2045050120	29.0	19.98	36.09	22.91	180	2.12	2.43	53	203		0.2	28.5	01
2045050130	28.9	20.07	36.26	23.06	180	1.46	5.90	130	203		0.2	30.5	01
2045050140	28.9	18.80	33.96	21.34	360	1.40	4.50	97	203		0.2	31.6	01
2045050150	29.5	20.58	37.18	23.55	360	2.52	6.88	140	203		0.2	30.0	01
2045050160	29.0	20.05	36.22	23.00	360	2.82	7.77	171	203		0.2	27.9	02
2045050170	28.5	20.02	36.17	23.13	360	2.75	7.34	161	203		0.1	31.0	01
2045050180	28.8	21.42	38.69	24.93	360	1.63	7.07	157	203		0.2	29.5	02
2045050190	28.8	20.60	37.21	23.82		0.07	5.81	129	203		0.1	28.0	01
2045050200	28.8	20.65	37.30	23.89	180	2.0	5.27	117	225		0.1	27.8	01
2045050210	28.4	20.15	36.40	23.34	180	2.67	6.02	130	225		0.1	27.5	00
2045050220	27.5	20.66	37.32	24.33	180	2.67	4.42	97	225		0.2	27.0	01
2045050230	27.8	20.05	36.22	23.40	180	2.47			225		0.3	27.0	02
2045050240	27.7	20.16	36.42	23.58	180	0.67	4.99	108	225		0.2	27.5	01
2045050010	27.5	20.33	36.73	23.88	360	0.67	4.62	100	225		0.1	27.0	01
2045050020	27.7	18.02	32.56	20.68	360	1.46	4.35	91	225		0.1	25.5	02
2045050030	27.4	20.14	36.38	23.65	360	1.75	4.01	85	203		0.2	26.1	01
2045050040	26.8	20.83	37.63	24.78	360	2.02	3.62	78	203		0.1	24.9	01
2045050050	27.4	18.24	32.95	21.07	360	2.02	3.85	79	225		0.2	25.0	01
2045050060	27.6	20.47	36.98	24.04	360	0.67	4.17	90	225		0.2	25.8	00
2045050070	28.2	19.89	35.93	23.05	180	1.80	3.67	79	225		0.1	27.3	00
2045050080	27.9	20.18	36.46	23.54	180	2.82	3.72	80	225		0.1	27.0	00
2045050090	28.0	19.95	36.04	23.20	180	3.37	3.77	81	225		0.1	27.5	00
2045050100	28.8	19.95	36.04	22.93	180	3.37	4.28	94	225		0.2	26.6	00
2045050110	29.3	20.18	36.46	23.08	180	3.37	4.93	108	180		0.2	27.5	00
2045050120	28.9	20.19	36.47	23.23	180	2.92	5.28	116	180		0.2	27.6	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2046000120	28.9	20.17	36.44	23.20	180	0.67	2.69	59	203		0.2	28.1	02
2046000130	29.0	19.52	35.26	22.28	360		2.65	58	180		0.1	28.0	01
2046000140	28.9				360	2.67	1.18	95	158		0.1	27.9	01
2046000150	30.9	20.10	36.31	22.42	360	3.83	4.54	73	203		0.1	27.6	01
2046000160	29.2	19.78	35.73	22.57	360	4.96	2.35	51	203		0.1	28.0	02
2046000170	29.1	19.60	35.41	22.36	360	2.72	2.11	46	203		0.1	27.6	02
2046000180	29.4	19.79	35.75	22.51	360	1.34	2.38	52	180		0.1	27.2	02
2046000190	28.3	20.44	36.92	23.76	360	0.41	1.71	37	180		0.1	27.6	01
2046000200	28.2	20.23	36.55	23.51	180	2.02	2.33	50	158		0.1	27.4	01
2046000210	27.9	20.07	36.26	23.39	180	3.48	6.70	145	180		0.1	27.5	01
2046000220	27.2	19.66	35.52	23.06	180	2.57	2.98	84	180		0.2	27.0	01
2046000230	27.5				180	2.67			180		0.2	27.4	01
2046000240	27.8	18.78	33.93	21.68	180	1.40	5.01	106	180		0.2	27.2	01
2046000250	28.1	20.93	37.81	24.50			5.06	111	203		0.2	26.9	01
2046000260	27.9	20.46	36.96	23.92	360	1.46	4.98	107	203		0.1	26.8	01
2046000270	28.0	20.11	36.33	23.42	360	2.82	4.90	105	203		0.1	26.8	01
2046000280	27.0	20.04	36.20	23.64	360	3.32	4.78	101	203		0.1	26.0	01
2046000290	27.0				360	2.47			203		0.1	26.5	00
2046000300	27.4				360	0.41			203		0.1	26.0	00
2046000310	28.0	20.32	36.71	23.70			5.33	115			0.1	26.5	00
2046000320	29.2	20.20	36.49	23.14	180	3.14			180		0.1	26.7	00
2046000330	29.3	21.02	37.97	24.22	180	3.93	3.60	80	180		0.1	27.6	00
2046000340	29.5				180	3.55			203		0.1	29.2	00
2046000350	29.3				180	3.14			180		0.1	29.6	00
2046000360	30.0				180	2.92			180		0.1	28.9	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2046050120	28.5	20.12	36.35	23.26	180	1.34	1.98	43	203		0.2	28.1	02
2046050130	28.2	19.28	34.83	22.22	360		2.26	48	180		0.1	28.0	01
2046050140	28.7	20.13	36.37	23.21	360	2.67	2.24	49	158		0.1	27.9	01
2046050150	29.9	19.85	35.93	22.48	360	3.55	2.48	55	203		0.1	27.6	01
2046050160					360	4.13			203		0.1	28.0	02
2046050170					360	2.87			203		0.1	27.6	02
2046050180	28.6	20.85	37.66	24.22	360	1.07			180		0.1	27.2	02
2046050190	28.6	20.19	36.47	23.33	180	0.67	2.19	48	160		0.1	27.6	01
2046050200	28.1	19.86	35.88	23.04	180	2.57	5.17	111	158		0.1	27.4	01
2046050210	28.1	19.98	36.09	23.21	180	3.25	2.41	52	180		0.1	27.5	01
2046050220	28.0	19.47	35.17	22.55	180	3.37	5.24	111	180		0.2	27.0	01
2046050230	28.0				180	2.82			180		0.2	27.4	01
2046050240	28.3	19.60	35.41	22.62	180	1.63	5.34	115	180		0.2	27.2	01
2046050010	28.0	19.64	35.48	22.78			5.13	111	203		0.2	26.9	01
2046050020	28.0				360	2.12			203		0.1	26.8	01
2046050030	28.0				360	3.14			203		0.1	26.8	01
2046050040					360	3.93			203		0.1	26.0	01
2046050050	28.0	20.02	36.17	23.29	360	3.03	4.60	99	203		0.1	26.5	00
2046050060	27.4				360	1.57			203		0.1	26.0	00
2046050070	27.9	20.42	36.89	23.87			4.24	91			0.1	26.5	00
2046050080	28.8	20.29	36.65	23.39	180	2.82	1.60	35	180		0.1	26.7	00
2046050090	28.9				180	3.54			180		0.1	27.6	00
2046050100	29.4				180	3.03			203		0.1	29.2	00
2046050110	29.5				180	3.37			180		0.1	29.6	00
2046050120	29.5				180	2.77			180		0.1	28.9	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2047000120	29.1	20.20	36.49	23.17	180	2.20	5.02	110	180		0.1	38.5	01
2047000130	28.8	17.95	32.43	20.23	180	1.28	2.23	47	180		0.2	32.5	01
2047000140	28.5	20.22	36.53	23.40	360	0.13	3.66	80	180		0.1	32.0	
2047000150	29.5	20.37	36.80	23.27	360	1.21	2.79	62	135		0.1	32.0	01
2047000160	29.0	20.57	37.16	23.71	360	0.80			315		0.1	30.0	01
2047000170	28.4	18.29	33.04	20.82	360	1.78			150		0.1	29.5	01
2047000180	28.2	21.40	38.66	25.10	360	0.20	2.36	51	140		0.1	29.0	01
2047000190	27.9	20.80	37.57	24.39	180		2.51	55	160		0.1	28.5	01
2047000200	28.0	19.04	34.40	21.96	180	1.34	1.74	37	158		0.1	26.5	
2047000210	27.5	21.26	38.40	25.14	180	2.47	0.95	20	135		0.2	26.5	
2047000220	27.5	20.99	37.92	24.78	180	2.82	2.03	44	135		0.2	26.5	
2047000230	26.5	18.01	32.54	21.05	180	3.37	1.86	38	180		0.2	26.0	01
2047000240	26.0	17.05	30.81	19.90	180	1.40	1.91	38	180		0.2	27.0	01
2047000010	27.0	20.39	36.83	24.12	180		1.53	32	203		0.2	26.0	01
2047000020	26.5	20.41	36.87	24.31	360	0.94	1.60	34	360				01
2047000030	26.5	20.08	36.27	23.86	360	1.46	2.18	46	225			26.5	01
2047000040	27.0	20.62	37.25	24.43	360	2.15	1.83	39	225			26.5	01
2047000050	26.0				360	1.75			203		0.1	25.5	01
2047000060	26.0	19.08	34.47	22.66	360	1.57	2.04	41	225		0.1	25.5	00
2047000070	28.0				360				225		0.1	29.0	00
2047000080	29.0	20.16	36.42	23.15	180		2.24	49	225			31.0	00
2047000090	27.8	21.49	38.82	25.36	180	0.67			225		0.1	32.0	00
2047000100	28.5	19.97	36.08	23.06		2.37	2.17	47	135		0.1	32.0	00
2047000110	28.0				180	2.85			180		0.1	32.0	00
2047000120	29.0	20.48	37.00	23.59	180	2.77	2.20	48	135		0.2	33.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2047050120	29.0	20.79	37.56	24.01			3.29	73	180		0.1	38.5	01
2047050130	28.6	21.04	38.01	24.48			2.97	66	180		0.2	32.5	01
2047050140	28.8	20.64	37.29	23.87			3.75	83	180		0.1	32.0	
2047050150	28.2	21.10	38.12	24.69			3.67	80	135		0.1	32.0	01
2047050160	29.5	20.36	36.78	23.25			1.74	39	315		0.1	30.0	01
2047050170	28.5	20.40	36.85	23.64			2.64	58	150		0.1	29.5	01
2047050180	28.0	20.26	36.60	23.62			2.91	62	140		0.1	29.0	01
2047050190	27.8	20.26	36.60	23.68			2.48	53	160		0.1	28.5	01
2047050200	27.5	20.53	37.09	24.15			2.04	44	158		0.1	26.5	
2047050210	27.0	20.94	37.63	24.87			1.67	36	135		0.2	26.5	
2047050220	27.0	20.38	36.62	24.11			1.75	37	135		0.2	26.5	
2047050230	26.0	17.26	31.18	20.19			1.09	21	180		0.2	26.0	01
2047050240									180		0.2	27.0	01
2047050010									203		0.2	26.0	01
2047050020	26.5	20.01	36.15	23.76			1.48	31	360		26.5	01	
2047050030	27.0	20.31	36.69	24.01			2.57	54	225		26.5	01	
2047050040	27.0	20.81	37.59	24.69			1.86	40	225		0.1		01
2047050050	27.0	20.78	37.54	24.65			2.02	43	203		0.1	25.5	01
2047050060	27.0	20.62	37.25	24.43			2.40	51	225		0.1	25.5	00
2047050070	28.0								225		0.1	29.0	00
2047050080	28.5	20.49	37.01	23.77			1.68	37	225		31.0	00	
2047050090	28.0	20.02	36.17	23.29			2.24	48	225		0.1	32.0	00
2047050100	27.9	20.12	36.35	23.46			2.94	63	135		0.1	32.0	00
2047050110	27.9	20.80	37.57	24.39			1.25	27	180		0.1	32.0	00
2047050120	28.5	18.91	34.16	21.62			2.96	64	135		0.2	33.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2047100120	28.5	20.85	37.66	24.26					180	0.1	38.5		01
2047100130	28.5	20.64	37.29	23.97			3.48	77	180	0.2	32.5		01
2047100140	29.0	19.95	36.04	22.87			3.77	82	180	0.1	32.0		
2047100150	28.2	20.29	36.65	23.59			3.76	81	135	0.1	32.0		01
2047100160	29.6	20.25	36.58	23.07			3.26	73	315	0.1	30.0		01
2047100170	28.1	21.46	38.77	25.22					150	0.1	29.5		01
2047100180	28.1	18.48	33.39	21.17			2.11	44	140	0.1	29.0		01
2047100190	28.0								160	0.1	28.5		01
2047100200	27.5	20.69	37.38	24.37			1.65	36	158	0.1	26.5		
2047100210	26.5	20.06	36.24	23.83			2.04	43	135	0.2	26.5		
2047100220	26.5	20.26	36.60	24.10					135	0.2	26.5		
2047100230	26.0	19.96	36.06	23.85			1.60	33	180	0.2	26.0		01
2047100240									180	0.2	27.0		01
2047100010									203	0.2	26.0		01
2047100020	26.5	20.32	36.71	24.19					360		26.5		01
2047100030	26.5	20.41	36.87	24.31			2.04	43	225		26.5		01
2047100040	25.5	19.08	34.47	22.81			1.39	28	225				01
2047100050	27.0	20.33	36.73	24.04			2.27	48	203	0.1	25.5		01
2047100060	27.0	20.55	37.12	24.34			2.78	59	225	0.1	25.5		00
2047100070	27.0				360				225	0.1	29.0		00
2047100080	28.0	20.62	37.25	24.11			1.84	40	225		31.0		00
2047100090	27.7	19.94	36.02	23.28			1.30	28	225		0.1	32.0	00
2047100100	27.9	20.78	37.54	24.36		2.57	1.20	26	135	0.1	32.0		00
2047100110	27.9	19.53	35.28	22.66	180	2.80	1.32	28	180	0.1	32.0		00
2047100120	28.0	20.00	36.13	23.27	180	2.75			135	0.2	33.0		00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2048000120	28.3	19.34	34.94	22.27	180				225		0.1	27.3	01
2048000130					180				225	06	0.1	29.4	01
2048000140					360				225	06	0.1	29.0	01
2048000150	28.5	18.87	34.09	21.57	360	1.63	5.44	118	180	05	0.1	28.3	00
2048000160	28.8	19.03	34.38	21.69	360	2.82	5.96	129	180	06	0.1	28.5	01
2048000170	28.5	19.38	35.01	22.26	360	2.67	5.62	122	203		0.1	28.0	01
2048000180	28.0	19.25	34.78	22.25	360	2.17	5.67	120	203	06	0.1	27.5	01
2048000190	27.0	19.75	35.68	23.25	360	1.34	5.24	111	203	06	0.1	26.3	01
2048000200	26.8	20.62	37.25	24.50	360	1.07	5.51	118	203	06	0.1	26.0	01
2048000210	26.0	20.04	36.20	23.96	180	2.47	1.68	35	203	04	0.1	26.0	00
2048000220	27.4	19.66	35.52	23.00	180	2.98	3.18	67	203	25	0.2	26.0	01
2048000230	26.7	19.05	34.42	22.40	180	3.20	2.26	47	203	25	0.1	26.5	01
2048000240	26.8	19.15	34.60	22.50	180	2.17	2.27	47	203	35	0.2	25.5	01
2048000010		19.12			180	1.07							
2048000020		19.58			360	1.92			203	30	0.2	26.0	01
2048000030	26.8	18.95	34.24	22.23	360	2.62	1.92	40	225	20	0.1	25.6	01
2048000040	26.6				360	2.92			225	20	0.1	25.7	01
2048000050	26.4	19.80	35.77	23.51	360	2.32	2.52	52	225	20	0.1	25.0	00
2048000060	26.3	20.45	36.94	24.43	360	2.47	2.67	55	225	05	0.1	25.4	00
2048000070	25.3	20.32	36.71	24.56	360	2.02	3.77	77	225	02	0.1	25.4	00
2048000080	27.7	19.96	36.06	23.31	360		3.39	73	225	02	0.1	26.8	00
2048000090	28.0	20.45	36.94	23.88	180	3.83	4.74	102	225	02	0.1	28.0	00
2048000100	28.8	19.88	35.91	22.84	180	3.48			225	01	0.1	27.5	00
2048000110	29.3	19.45	35.14	22.09	180	4.03	5.08	110	225	02	0.1	32.0	00
2048000120	29.0	18.64	33.68	21.09	180	4.03	5.54	120	225	02	0.1	30.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2048050120									225		0.1	27.3	01
2048050130									225	06	0.1	29.4	01
2048050140									225	06	0.1	29.0	01
2048050150	28.5	17.07	30.24	19.14					180	05	0.1	28.3	00
2048050160	28.8	18.88	34.11	21.48			6.17	134	180	06	0.1	28.5	01
2048050170	28.3	19.77	35.72	22.86			5.35	115	203		0.1	28.0	01
2048050180	28.0	19.57	35.35	22.66			5.40	116	203	06	0.1	27.5	01
2048050190	27.0								203	06	0.1	26.3	01
2048050200	26.8	19.61	35.43	23.12			2.34	49	203	06	0.1	26.0	01
2048050210									203	04	0.1	26.0	00
2048050220	26.8	19.27	34.81	22.66			3.33	69	203	25	0.2	26.0	01
2048050230	27.1	19.46	35.16	22.82			1.66	34	203	25	0.1	26.5	01
2048050240	27.0	19.08	34.47	22.34			2.19	45	203	35	0.2	25.5	01
2048050010		19.08											
2048050020	26.6	18.74	33.86	22.01			2.33	48	203	30	0.2	26.0	01
2048050030	26.5	19.91	35.97	23.63			1.80	38	225	20	0.1	25.6	01
2048050040	25.5	19.96	36.06	24.01			1.92	40	225	20	0.1	25.7	01
2048050050	26.6								225	20	0.1	25.0	00
2048050060	26.7	19.97	36.08	23.65			2.90	61	225	05	0.1	25.4	00
2048050070	27.2	19.77	35.72	23.21			3.26	69	225	02	0.1	25.4	00
2048050080	24.8	19.53	35.28	23.64			3.18	69	225	02	0.1	26.8	00
2048050090	27.8								225	02	0.1	28.0	00
2048050100	28.6	19.88	35.91	22.91			5.13	113	225	01	0.1	27.5	00
2048050110	28.7	19.59	35.39	22.48			5.29	116	225	02	0.1	32.0	00
2048050120	29.0	18.45	33.33	20.84			5.51	118	225	02	0.1	30.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2048100120					180				225		0.1	27.3	C1
2048100130					180				225	06	0.1	29.4	C1
2048100140					360				225	06	0.1	29.0	C1
2048100150	28.5	18.83	34.02	21.52	360	1.92	6.01	130	180	05	0.1	28.3	C0
2048100160	28.5	19.74	35.66	22.75	360	2.42	0.64	13	180	06	0.1	28.5	C1
2048100170	28.0	19.79	35.75	22.98	360	2.32	5.34	115	203		0.1	28.0	C1
2048100180	27.5				360	1.34			203	06	0.1	27.5	C1
2048100190	27.0	20.24	36.56	23.92	360	1.34	2.75	58	203	06	0.1	26.3	C1
2048100200					360	1.07			203	06	0.1	26.0	C1
2048100210					180	3.37			203	04	0.1	26.0	00
2048100220	27.0	19.55	35.32	22.98	180	3.48	2.89	61	203	25	0.2	26.0	C1
2048100230	27.2	19.94	36.02	23.44	180	3.25	2.46	52	203	25	0.1	26.5	C1
2048100240					180	2.32			203	35	0.2	25.5	C1
2048100010		20.02			180	0.41							
2048100020	26.8	17.89	32.32	20.79	360	2.07			203	30	0.2	26.0	C1
2048100030	26.7	16.26	29.38	18.62	360	2.67	2.00	40	225	20	0.1	25.6	C1
2048100040					360	3.03			225	20	0.1	25.7	C1
2048100050	26.5	15.50	28.10	17.72	360	2.17	3.07	62	225	20	0.1	25.0	C0
2048100060	27.0	20.38	36.82	24.11	360	2.42	2.70	57	225	05	0.1	25.4	C0
2048100070	27.5	20.02	36.17	23.46	360	1.75	3.51	76	225	02	0.1	25.4	C0
2048100080									225	02	0.1	26.8	C0
2048100090	28.0	18.86	34.07	21.72	180	2.17	5.00	106	225	02	0.1	28.0	C0
2048100100	28.5				180	2.17			225	01	0.1	27.5	C0
2048100110	28.8	18.80	33.96	21.38	180	2.42	5.30	115	225	02	0.1	32.0	C0
2048100120	29.0	18.30	33.06	20.63	180	2.22	5.71	122	225	02	0.1	30.5	C0

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2053000120													
2053000130													
2053000140													
2053000150	32.0	18.34	33.13	19.65			3.95	63			0.3	31.9	00
2053000160	32.0	18.54	33.50	19.92			2.96	48			0.3	31.0	00
2053000170	32.5	18.66	33.71	19.91			4.69	78	090	03	0.3	30.1	00
2053000180	31.5	18.88	34.11	20.56			3.94	64	113	05	0.3	30.0	00
2053000190	31.9	18.66	33.71	20.12			3.70	60	135	15	0.2	30.0	00
2053000200	31.1	19.18	34.65	21.10					135	10	0.2	28.4	00
2053000210	31.9	18.92	34.18	20.47					158	10	0.2	29.2	00
2053000220													
2053000230													
2053000240	31.4	18.92	34.18	20.65					135	15	0.1	29.1	00
2053000010									135	10	0.3	29.6	00
2053000020	30.7	18.28	33.03	20.03			3.68	58	135	07	0.3	21.1	00
2053000030													
2053000040													
2053000050	30.3	18.50	33.42	20.46					158	15	0.3	26.1	01
2053000060	30.8	20.58	37.18	23.10					180	10	0.3	26.7	01
2053000070	29.3	18.06	32.63	20.21			3.71	79	180	15	0.3	27.0	01
2053000080	29.4	18.13	32.76	20.27					158	04	0.2	27.5	00
2053000090													
2053000100	31.7	18.42	33.28	19.87							0.3	32.0	00
2053000110	31.3	18.45	33.33	20.05					180	02	0.3	31.4	00
2053000120	30.0	17.94	32.41	19.81					180	20	0.3	30.7	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2053050120													
2053050130													
2053050140													
2053050150	32.7	18.87	34.09	20.12			3.76	62			0.3	31.9	00
2053050160	33.0	19.28	34.23	20.56			3.45	57			0.3	31.0	00
2053050170	32.5	18.47	33.37	19.65			3.69	60	090	03	0.3	30.1	00
2053050180	32.0	19.32	34.90	20.97			3.70	60	113	05	0.3	30.0	00
2053050190	32.0	18.69	33.77	20.12			3.69	60	135	15	0.2	30.0	00
2053050200	31.6	18.40	33.24	19.88					135	10	0.2	28.4	00
2053050210	30.0	18.74	33.26	20.89			3.74	82	158	10	0.2	29.2	00
2053050220													
2053050230	31.0	18.33	33.12	19.99					135	15	0.1	29.1	00
2053050240	31.0	18.71	33.80	20.50			4.74	76	135	10	0.3	29.6	00
2053050010													
2053050020	30.8	18.77	33.51	20.66			34.61	55	135	07	0.3	21.1	00
2053050030													
2053050040													
2053050050	30.2	18.25	32.97	20.16					158	15	0.3	26.1	01
2053050060	30.5	18.61	33.62	20.54			3.46	55	180	10	0.3	26.7	01
2053050070	29.5	17.55	31.71	19.45			3.73	81	180	15	0.3	27.0	01
2053050080	29.6	17.66	31.91	19.57					158	04	0.2	27.5	00
2053050090													
2053050100	30.8	17.69	31.96	19.20							0.3	32.0	00
2053050110	31.0	18.39	33.22	20.07					180	02	0.3	31.4	00
2053050120	30.2	18.26	32.99	20.17					180	20	0.3	30.7	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2054000120	30.9	14.99	27.09	15.53	090	0.27	3.91	59	090	12	0.2	28.8	01
2054000130	30.2	14.78	26.71	15.49	090	0.17	4.67	98	090	07	0.2	28.8	01
2054000140	31.2	14.95	27.02	15.38			4.20	64			0.2	29.7	01
2054000150	31.2	15.03	27.16	15.48			4.41	67	158	03	0.2	30.7	01
2054000160	31.3	14.91	26.94	15.29			3.69	56	135	04	0.2	31.1	01
2054000170	31.0	14.95	27.02	15.44			4.93	75	135	05	0.2	31.3	01
2054000180	30.8	15.05	27.20	15.65			4.49	68	113	07	0.2	30.3	02
2054000190	30.8	14.84	26.82	15.37			2.50	38	135	10	0.2	29.5	02
2054000200	29.6	14.85	26.83	15.78			4.43	93	180	07	0.2	29.1	01
2054000210	30.0	15.03	27.16	15.89			2.91	61	203	12	0.1	29.0	01
2054000220	31.0	15.02	27.14	15.54			4.93	75	180	04	0.1	29.2	01
2054000230	30.0	14.90	26.93	15.72			2.26	47	203	12	0.1	30.3	01
2054000240	29.9	14.87	26.87	15.71			3.01	63	090	17	0.2	28.7	01
2054000010	30.1	21.02	37.97	23.94			2.92	59	158	15	0.2	27.8	02
2054000020	30.1	14.87	26.87	15.64			4.18	88	113	07	0.2	27.4	02
2054000030	29.4	15.00	27.11	16.05			2.44	50	135	17	0.2	27.8	02
2054000040	29.1	15.06	27.21	16.23			2.94	60	135	20	0.2	26.7	02
2054000050	29.4	15.07	27.23	16.14			3.46	71	158	12	0.2	27.2	02
2054000060	29.3	14.97	27.05	16.04			3.96	81	180	12	0.2	27.0	02
2054000070	29.4	15.11	27.30	16.20			3.99	82	180	05	0.2	27.5	01
2054000080	29.0	14.97	27.05	16.14			3.51	72	203	03	0.2	29.0	01
2054000090	29.5	15.19	27.45	16.27			3.95	83	248	03	0.2	29.2	01
2054000100	30.2	14.95	27.02	15.72			3.93	82			0.2	32.1	00
2054000110	30.0	14.84	26.82	15.64			3.95	83			0.2	31.0	00
2054000120	29.5	15.49	27.99	16.68			3.18	67	090	17	0.1	29.4	02

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2054050120	30.6	14.84	26.82	15.43	090	0.27	3.96	60	090	12	0.2	28.8	01
2054050130	30.7	14.83	26.80	15.39	090	0.57	4.37	66	090	07	0.2	28.8	01
2054050140	30.7	15.00	27.11	15.61			3.39	51			0.2	29.7	01
2054050150	31.3	15.02	27.14	15.44			4.68	71	158	03	0.2	30.7	01
2054050160	31.2	14.97	27.05	15.40			4.48	68	135	04	0.2	31.1	01
2054050170	31.2	15.03	27.16	15.48			4.75	72	135	05	0.2	31.3	01
2054050180	31.2	14.96	27.03	15.39			4.77	72	113	07	0.2	30.3	02
2054050190	30.6	14.86	26.85	15.46			2.23	34	135	10	0.2	29.5	02
2054050200	30.2	15.36	27.76	16.27			3.50	73	180	07	0.2	29.1	01
2054050210	30.1	15.04	27.18	15.87			3.24	68	203	12	0.1	29.0	01
2054050220	30.5	15.02	27.14	15.71			2.68	40	180	04	0.1	29.2	01
2054050230	30.0	15.05	27.20	15.92			4.49	94	203	12	0.1	30.3	01
2054050240	29.7	14.91	26.94	15.83			2.21	46	090	17	0.2	28.7	01
2054050010	29.8	14.88	26.89	15.76			3.95	83	158	15	0.2	27.8	02
2054050020	29.9	14.94	27.00	15.80			3.18	67	113	07	0.2	27.4	02
2054050030	29.3	14.94	27.00	16.00			1.95	40	135	17	0.2	27.8	02
2054050040	29.2	15.04	27.18	16.17			2.47	51	135	20	0.2	26.7	02
2054050050	29.1	14.84	26.82	15.93			3.50	72	158	12	0.2	27.2	02
2054050060	28.4	14.97	27.05	16.34					180	12	0.2	27.0	02
2054050070	29.0	14.86	26.85	15.99			2.21	45	180	05	0.2	27.5	01
2054050080	29.9	15.13	27.34	16.06			3.95	83	203	03	0.2	29.0	01
2054050090	29.8	15.03	27.16	15.96			2.46	51	248	03	0.2	29.2	01
2054050100	30.8	14.85	26.83	15.38			3.92	59			0.2	32.1	00
2054050110	30.2	14.82	26.78	15.54			3.92	82			0.2	31.0	00
2054050120	30.2	15.03	27.16	15.82			3.96	83	090	17	0.1	29.4	02

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2055000120	31.3	20.67	37.34	23.05	180	1.16			158	07	0.2	34.0	00
2055000130	32.0	20.66	37.32	22.79	360	1.87	2.66	44	158	05	0.1	34.2	01
2055000140	32.6	20.65	37.31	22.56	360	2.09	3.30	56	158	05	0.2	35.1	01
2055000150	33.0	20.84	37.65	22.67	360	1.62			158	06	0.2	33.5	01
2055000160	32.6	20.78	37.54	22.73	360	2.42	4.23	72	113	07	0.1	34.0	01
2055000170	32.6	20.91	37.77	22.91	360	1.08	3.18	54	158	07	0.1	31.4	01
2055000180	32.8	20.61	37.23	22.43	360	0.53	3.43	58	180	12	0.1	32.3	01
2055000190	32.0	20.72	37.43	22.87	180	1.52	3.97	66	180	13	0.2	30.7	01
2055000200	31.0	20.64	37.29	23.11	180	1.85	4.07	67	203	13		30.9	
2055000210	31.1	20.73	37.45	23.20	180	1.52	2.71	44	158	15		30.0	
2055000220	31.5	21.24	38.37	23.75	180	1.31	3.99	67	158	14		31.5	
2055000230	30.7	20.64	37.29	23.22	180	0.91	3.40	56	158	12		30.5	
2055000240	28.0	21.10	38.12	24.76	270	0.79	3.75	82	045	13	0.3	26.1	00
2055000010	31.0	20.54	37.11	22.98	270	1.16	1.34	22	045		0.3	21.8	01
2055000020	30.8	20.17	36.44	22.55	360	1.42	3.08	50	045	02	0.3	26.5	01
2055000030	30.5	20.02	36.17	22.45	360	1.45	3.51	57	045	07	0.3	26.8	02
2055000040	30.2	20.44	36.92	23.12	360	1.08	2.43	54	045	03	0.3	26.2	00
2055000050	30.5	20.31	36.69	22.84	360	1.34	2.14	34	045	03	0.2	26.2	00
2055000060	30.3	20.29	36.65	22.88	360	0.13	3.75	84	045	03	0.2	27.5	00
2055000070	30.2	20.33	36.73	22.97	180	1.97	3.23	72	135		0.2	29.4	00
2055000080	30.2	14.74	26.64	15.43	180	2.42	3.24	68	090		0.1	29.8	00
2055000090	30.5	20.34	36.74	22.88	180	2.67	4.16	67			0.1	30.4	00
2055000100	30.7	20.49	37.01	23.02	180	2.47	3.47	56	270	02	0.1	31.4	00
2055000110	30.8	20.31	36.69	22.74	180	2.52	3.19	51	045	17	0.3	29.8	01
2055000120	30.6	20.46	36.96	23.01	180	2.32	3.76	61	045	07	0.3	28.2	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2055990120	31.9	20.71	37.41	22.89	180	1.10	3.16	53	158	07	0.2	34.0	00
2055990130	32.0	20.78	37.54	22.95	360	1.42	2.19	36	158	05	0.1	34.2	01
2055990140	32.1	20.67	37.34	22.76	360	1.79	2.13	35	158	05	0.2	35.1	01
2055990150	32.4	20.60	37.21	22.56	360	2.52	4.68	78	158	06	0.2	33.5	01
2055990160	33.0	20.62	37.25	22.37	360	2.62	3.92	67	113	07	0.1	34.0	01
2055990170	32.0	20.70	37.39	22.84	360	2.17	4.25	71	158	07	0.1	31.4	01
2055990180	32.5	20.61	37.23	22.54	360	0.35	5.02	55	180	12	0.1	32.3	01
2055990190					180	1.20			180	13	0.2	30.7	01
2055990200	31.4				180	1.62			203	13		30.9	
2055990210	30.9	21.12	38.15	23.80	180	1.42	4.84	79	158	15		30.0	
2055990220	31.0	20.86	37.68	23.41	180	1.42			158	14		31.5	
2055990230	30.8	20.85	37.66	23.47	180	1.00	2.90	47	158	12		30.5	
2055990240	29.0	20.49	37.01	23.60	270	0.79	3.09	68	045	13	0.3	26.1	00
2055990010	31.0	20.35	36.76	22.72	270	1.97	3.65	59	045		0.3	21.8	01
2055990020	30.5	20.19	36.47	22.68	360	2.47	3.25	52	045	02	0.3	26.5	01
2055990030	30.3	20.19	36.47	22.75	360	2.52	1.86	41	045	07	0.3	26.8	02
2055990040	30.0	20.33	36.73	23.04	360	1.80	2.09	46	045	03	0.3	26.2	00
2055990050	30.5	20.18	36.46	22.67	360	1.21	2.96	48	045	03	0.2	26.2	00
2055990060	30.2	20.61	37.23	23.35	360	0.27	3.35	68	045	03	0.2	27.5	00
2055990070	30.2	20.21	36.51	22.81	180	2.17	4.15	92	135		0.2	29.4	00
2055990080	30.3	20.66	37.32	23.39	180	2.67	3.46	70	090		0.1	29.8	00
2055990090	30.2	20.35	36.76	23.00	180	2.77	2.50	56			0.1	30.4	00
2055990100	30.5	20.24	36.56	22.75	180	2.62			270	02	0.1	31.4	00
2055990110	30.8	20.62	37.25	23.16	180	2.62	3.94	64	045	17	0.3	29.8	01
2055990120	30.5	20.21	36.51	22.71	180	2.67	3.77	61	045	07	0.3	28.2	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2056000120	32.0	20.86	37.68	23.06	180	0.35	3.95	66			0.2	35.0	00
2056000130	32.0	20.54	37.11	22.62	360	1.69	3.48	58	090	01	0.2	36.0	00
2056000140	33.0	20.41	36.87	22.09	360	3.20	3.70	62	180	03	0.2	36.0	00
2056000150	34.0	20.85	37.66	22.31	360	3.31	3.95	68	180	01	0.2	31.0	00
2056000160	34.0	20.41	36.87	21.72	360	3.26	2.97	50	180	01	0.2	34.5	00
2056000170	34.0	20.52	37.07	21.86	360	2.27	5.79	100	180	01	0.2	30.5	01
2056000180	33.0	20.51	37.05	22.22	360	0.18	5.27	90	180	05	0.2	29.0	01
2056000190	32.0	20.89	37.74	23.10	180	1.62	4.82	80	180	05	0.2	28.0	01
2056000200	33.5	20.58	37.18	22.13	180	2.32	4.88	84	180	03	0.2	27.5	00
2056000210	33.0	20.79	37.56	22.60	180	2.67	4.91	84	180	02	0.1	27.9	00
2056000220	33.0	20.68	37.36	22.45	180	1.86	3.44	58	180	02	0.1	27.9	00
2056000230	32.0	20.43	36.91	22.47	180	1.21	4.06	67	180	04	0.2	27.9	00
2056000240	32.0	20.79	37.56	22.96	360		2.15	36	180			25.0	
2056000010	30.0	20.84	37.65	23.73	360	2.32	4.12	84	045		0.3	29.0	01
2056000020	30.0	20.86	37.68	23.76	360	4.19	3.57	72	045		0.3	27.0	01
2056000030	29.5	20.82	37.61	23.88	360	4.57	3.88	79	360		0.2	26.5	01
2056000040	29.5	20.30	36.67	23.17	360	4.19	3.70	82	045		0.3	24.0	00
2056000050	29.0	20.63	37.27	23.79	360	1.69	3.51	78	045		0.3	23.5	00
2056000060	29.7	20.70	37.39	23.65	360	0.80	3.57	72			0.2	25.0	00
2056000070	29.8	20.58	37.18	23.45	180	1.35	3.41	69	360		0.2	26.0	00
2056000080	30.6	20.90	37.76	23.61	180	3.72	3.48	57	045		0.2	34.0	00
2056000090	31.3	20.69	37.38	23.08	180	4.27	4.20	69	270		0.2	34.0	00
2056000100	31.8	20.80	37.57	23.05	180	4.79			270		0.2	35.0	00
2056000110	29.5	20.73	37.45	23.76	180	3.65	4.56	93	360		0.3	25.5	01
2056000120	30.0	20.58	37.18	23.38	180	3.28	3.98	81	360		0.3	24.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2056050120	31.0	21.03	37.99	23.64			2.02	33	090	01	0.2	35.0	00
2056050130	32.5	20.97	37.88	23.03			3.63	62	180	03	0.2	36.0	00
2056050140	33.0	20.74	37.47	22.53			4.71	80	180	01	0.2	36.0	00
2056050150	33.0	20.80	37.57	22.61			3.66	62	180	01	0.2	31.0	00
2056050160	33.0	20.55	37.12	22.27			4.93	84	180	01	0.2	34.5	00
2056050170	32.0	20.98	37.50	23.22			3.42	57	180	01	0.2	30.5	01
2056050180	33.5	20.90	37.76	22.56			3.83	66	180	05	0.2	29.0	01
2056050190	32.0	20.44	36.92	22.49			4.80	79	180	05	0.2	28.0	01
2056050200	33.5	21.08	38.38	22.81					180	03	0.2	27.5	00
2056050210	33.5	21.07	38.06	22.73			3.76	65	180	02	0.1	27.9	00
2056050220	33.0	20.67	37.34	22.44			4.07	69	180	02	0.1	27.9	00
2056050230	32.0	20.67	37.34	22.80					180	04	0.2	27.9	00
2056050240	31.0	21.25	38.39	23.94					180			25.0	
2056050010	29.5	20.98	37.90	24.09			3.89	79	045		0.3	29.0	01
2056050020	29.5	20.59	37.20	23.57			3.57	72	045		0.3	27.0	01
2056050030	28.5	20.65	37.30	23.93			3.54	79	360		0.2	26.5	01
2056050040	29.5	20.65	37.30	23.65			3.70	75	045		0.3	24.0	00
2056050050	29.0	20.67	37.34	23.84			3.30	73	045		0.3	23.5	00
2056050060	29.5	20.83	37.63	23.89			3.22	65			0.2	25.0	00
2056050070	29.8	20.74	37.47	23.67			3.44	70	360		0.2	26.0	00
2056050080	31.0	20.85	37.66	23.40			3.46	56	045		0.2	34.0	00
2056050090	31.0	20.60	37.21	23.06			3.34	54	270		0.2	34.0	00
2056050100	31.3	20.43	36.91	22.72			3.72	60	270		0.2	35.0	00
2056050110	29.5	20.58	37.18	23.55			4.98	101	360		0.3	25.5	01
2056050120	30.0	20.68	37.36	23.52			4.16	84	360		0.3	24.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2056990120	22.0	20.88	37.72	26.30	180	0.89	3.45	68	090	01	0.2	35.0	00
2056990130	32.5	20.67	37.34	22.62	360	1.52	3.76	64	090	01	0.2	36.0	00
2056990140	33.0	20.72	37.43	22.50	360	1.40	3.69	63	180	03	0.2	36.0	00
2056990150	33.0	20.67	37.34	22.44	360	1.92	4.59	78	180	01	0.2	31.0	00
2056990160	33.0	21.00	37.94	22.88	360	1.63	3.95	67	180	01	0.2	34.5	00
2056990170	32.5	20.61	37.23	22.54	360	2.42	4.98	85	180	01	0.2	30.5	00
2056990180	32.0	20.57	37.16	22.66	360	0.10	3.75	62	180	05	0.2	29.0	01
2056990190	32.0	21.09	38.10	23.37	180	2.32	3.20	53	180	05	0.2	28.0	01
2056990200	33.5	20.48	37.00	22.00	180	1.16	4.95	85	180	03	0.2	27.5	00
2056990210	33.0	20.76	37.50	22.56	180	2.42	4.55	77	180	02	0.1	27.9	00
2056990220	32.0	20.80	37.57	22.90	180	1.97	4.05	67	180	02	0.1	27.9	00
2056990230	31.0	20.93	37.81	23.51	180	0.94	3.71	61	180	04	0.2	27.9	00
2056990240	32.0	20.54	37.11	22.62	360				180			25.0	
2056990010	29.0	20.63	37.27	23.79	360	2.42			045		0.3	29.0	01
2056990020	29.0	20.62	37.25	23.78	360	4.95	3.78	84	045		0.3	27.0	01
2056990030	28.0	20.53	37.09	23.99	360	5.21	3.77	82	360		0.2	26.5	01
2056990040	29.0	20.61	37.23	23.76	360	3.76	3.54	78	045		0.3	24.0	00
2056990050	29.0	20.60	37.21	23.75	360	2.67	3.50	78	045		0.3	23.5	00
2056990060	29.3	20.67	37.34	23.74	360	0.80	3.08	68			0.2	25.0	00
2056990070	30.0	20.59	37.20	23.39	180	1.62	3.46	70	360		0.2	26.0	00
2056990080	31.0	20.36	36.78	22.73	180	3.65	4.94	80	045		0.2	34.0	00
2056990090	31.0	20.12	36.35	22.41	180	3.21	3.42	55	270		0.2	34.0	00
2056990100	30.5	20.54	37.11	23.15	180	3.28	3.74	61	270		0.2	35.0	00
2056990110	30.0	20.72	37.43	23.57	180	3.34	3.88	79	360		0.3	25.5	01
2056990120	29.8	20.51	37.05	23.35	180	3.09	3.72	75	360		0.3	24.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2057000120	31.0	19.32	34.50	21.33	180	0.96	4.44	71			0.2	34.0	00
2057000130	31.0	20.31	36.69	22.67			6.10	99			0.2	34.0	00
2057000140	32.0	19.11	34.52	20.69	360	0.79					0.2	35.0	00
2057000150	33.0	19.42	35.08	20.75	360	0.92	4.54	75			0.2	33.0	00
2057000160	32.0	19.67	35.53	21.45	360	0.44	4.40	73	090	02	0.2	32.0	00
2057000170	32.0	19.93	36.00	21.80	360	0.44	4.52	74	113	03	0.2	32.0	00
2057000180	31.5	19.73	35.64	21.71	360		4.35	72	135	08	0.2	29.5	01
2057000190	31.5	19.59	35.39	21.52	360		4.23	70	135	12	0.2	29.0	01
2057000200	31.0	19.79	35.75	21.96	360		4.25	69	135	15	0.1	29.0	01
2057000210	29.5	19.65	35.50	22.29	180	0.44	3.96	88	135	10	0.1	29.0	00
2057000220	31.0	19.38	35.01	21.41	180	0.44	3.90	62	135	15	0.1	28.5	00
2057000230	31.5	19.37	34.99	21.22	180	0.44	3.52	57	135	15	0.1	28.5	00
2057000240	30.5	19.43	35.10	21.65	180	0.44	2.79	44	135	20	0.2	28.5	01
2057000010	30.5				360	0.79			135	10	0.2	27.5	01
2057000020	30.5	19.57	35.35	21.84	360	1.79	3.26	62	135	05	0.3	26.5	01
2057000030	30.0	19.83	35.82	22.36	360	1.08	3.27	73	180	13	0.3	25.0	01
2057000040	30.0	19.82	35.81	22.35	360	1.85	3.61	80	180	17	0.3	24.0	01
2057000050	30.0	19.89	35.93	22.45	360	1.85	3.68	86	180	17	0.3	24.0	01
2057000060	30.0	19.75	35.68	22.26	360	1.24	3.63	91	180	15	0.3	25.0	01
2057000070	30.0	19.86	35.68	22.41	360	0.44	4.43	99	180	15	0.2	26.5	01
2057000080	30.0	20.13	36.37	22.77	180	2.13	3.95	88	180	01	0.2	28.0	00
2057000090	30.5	19.81	35.79	22.16	180	2.78	4.95	80	135	01	0.2	27.5	00
2057000100	31.0	20.01	36.15	22.26	180	2.68	3.38	54	180	12	0.2	32.0	00
2057000110	30.5	20.21	36.51	22.71	180	3.13	4.66	75	180	18	0.2	27.0	01
2057000120	30.0	19.39	35.03	21.77	180	3.13	5.02	111	180	15	0.3	25.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DOZ	SOZ	WDD	WVK	CC	AT	SS
2057050120	31.0	19.45	35.14	21.50			5.25	84			0.2	34.0	00
2057050130	31.0	20.42	36.89	22.82			4.42	71			0.2	34.0	00
2057050140	32.0	19.42	35.08	21.11			2.52	41			0.2	35.0	00
2057050150	32.5	19.49	35.21	21.02			4.41	73			0.2	33.0	00
2057050160	32.0	19.58	35.37	21.33			4.47	74	090	02	0.2	32.0	00
2057050170									113	03	0.2	32.0	00
2057050180									135	08	0.2	29.5	01
2057050190									135	12	0.2	29.0	01
2057050200									135	15	0.1	29.0	01
2057050210	29.5	20.02	36.17	22.79			3.99	89	135	10	0.1	29.0	00
2057050220	31.0	19.44	35.12	21.49			4.11	65	135	15	0.1	28.5	00
2057050230	31.5	19.32	34.90	21.15			3.79	62	135	15	0.1	28.5	00
2057050240	30.5	20.68	37.36	23.34			4.14	68	135	20	0.2	28.5	01
2057050010	30.5								135	10	0.2	27.5	01
2057050020	30.5	19.97	36.08	22.38			3.75	60	135	05	0.3	26.5	01
2057050030	30.0	20.15	36.40	22.80					180	13	0.3	25.0	01
2057050040	30.0	19.82	35.81	22.35			3.64	81	180	17	0.3	24.0	01
2057050050	30.0	19.89	35.93	22.45			3.48	77	180	17	0.3	24.0	01
2057050060	30.0	19.82	35.61	22.35			3.59	80	180	15	0.3	25.0	01
2057050070	30.0	19.91	35.97	22.47			4.20	94	180	15	0.2	26.5	01
2057050080	30.0	20.26	36.60	22.95			5.36	120	180	01	0.2	28.0	00
2057050090	30.5	20.12	36.35	22.50			3.89	63	135	01	0.2	27.5	00
2057050100	31.0	19.71	35.61	21.86			4.43	72	180	12	0.2	32.0	00
2057050110									180	10	0.2	27.0	01
2057050120									180	15	0.3	25.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DU2	SO2	WDD	WVK	CC	AT	SS
2057100120	31.0	19.01	34.34	20.91	180	0.62	4.26	68			0.2	34.0	00
2057100130	31.0	19.06	34.43	20.98			4.68	75			0.2	34.0	00
2057100140	32.0	19.01	34.34	20.56	360		4.52	73			0.2	35.0	00
2057100150	32.5	19.47	35.17	21.00	360		4.52	75			0.2	33.0	00
2057100160	32.0	19.81	35.79	21.64	360		4.43	73	090	02	0.2	32.0	00
2057100170					360				113	03	0.2	32.0	00
2057100180					360				135	02	0.2	29.5	01
2057100190					360				135	12	0.2	29.0	01
2057100200					360				135	15	0.1	29.0	01
2057100210	29.5	19.55	35.32	22.16	180	0.35	4.04	90	135	10	0.1	29.0	00
2057100220	31.0	19.52	35.26	21.60	180		4.17	67	135	15	0.1	28.5	00
2057100230	31.5	19.54	35.30	21.45	180				135	15	0.1	28.5	00
2057100240	30.5	19.48	35.19	21.72	180		3.65	58	135	20	0.2	28.5	01
2057100010	30.5				360	0.35			135	10	0.2	27.5	01
2057100020	30.5	19.54	35.30	21.80	360	1.35	4.14	67	135	05	0.3	26.5	01
2057100030	30.0	19.80	35.77	22.32	360	1.08	3.52	78	180	13	0.3	25.0	01
2057100040	30.0	19.55	35.32	21.93	360	1.35	3.86	66	180	17	0.3	24.0	01
2057100050	30.0	19.69	35.57	22.12	360	1.31	3.85	86	180	17	0.3	24.0	01
2057100060	30.0	19.80	35.77	22.32	360	0.96	3.67	92	180	15	0.3	25.0	01
2057100070	30.0	20.14	36.38	22.78	360	0.44	3.54	79	180	15	0.2	26.5	01
2057100080	30.0	19.80	35.77	22.32	180	1.95	4.73	106	180	01	0.2	28.0	00
2057100090	30.5	20.05	36.22	22.49	180	2.13	3.73	60	135	01	0.2	27.5	00
2057100100	31.0	19.83	35.32	22.02	180	2.13	4.81	78	180	12	0.2	32.0	00
2057100110					180	2.13			180	18	0.2	27.0	01
2057100120					180	2.13			180	15	0.3	25.0	01

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2058000120	32.0	19.58	35.37	21.33			4.48	74	090	03	0.2	30.1	00
2058000130	31.5	19.58	35.37	21.50	360	1.80	4.41	73	090	03	0.2	32.1	00
2058000140	31.5	19.57	35.35	21.49	360	3.20	2.51	41	090	06	0.2	33.5	01
2058000150	31.5	19.56	35.34	21.48	360	2.92	4.47	74	090	06	0.1	34.4	01
2058000160	32.0	19.23	34.74	20.85	360	2.92	4.41	72	090	03	0.2	32.0	01
2058000170	32.0	19.45	35.14	21.15	360	2.77	4.39	71	090	06	0.2	33.8	01
2058000180	32.2	19.40	35.05	21.01	360	2.37	4.34	71	090	06	0.1	30.6	01
2058000190	31.5	19.52	35.26	21.42	360	0.67			090	08	0.2	29.4	01
2058000200	31.3	19.52	35.26	21.49	180	1.86	4.38	71	180	06	0.1	29.5	00
2058000210	31.2	19.59	35.39	21.62	180	2.82	4.03	65	135	06	0.1	29.1	00
2058000220	31.1	19.34	34.94	21.32	180	2.92	3.87	62	135	06	0.1	29.0	00
2058000230	31.1	19.72	35.63	21.83	180	2.27	4.17	67	135	06	0.2	29.2	00
2058000240	31.1	19.60	35.41	21.67	180	1.46	4.25	69	225	05	0.1	28.0	00
2058000010	30.5	19.67	35.53	21.98	360	0.67	3.69	59	360	05	0.2	28.8	00
2058000020	30.5	20.36	36.78	22.91	360	2.77	3.85	62	360	10	0.3	27.5	00
2058000030	28.7	19.39	35.03	22.21		2.92			360	10	0.3	24.5	00
2058000040	29.0	19.39	35.03	22.11		3.03	4.30	93	135	05	0.3	24.5	01
2058000050	29.8	19.49	35.21	21.97	360	3.14	4.37	96	090	04	0.3	24.3	01
2058000060	29.8	19.61	35.43	22.13	360	1.86	4.16	93	225	11	0.2	24.5	00
2058000070	29.8	19.52	35.26	22.01	180		4.25	95	180	01	0.2	27.8	00
2058000080	30.5	19.56	35.34	21.83	180	2.32	4.72	76	360	02	0.2	28.5	00
2058000090	31.0	19.49	35.21	21.56	180	2.67	3.97	63	045	02	0.2	26.5	00
2058000100	30.3	19.38	35.01	21.65	180	3.03	4.22	93	225	02	0.2	26.5	00
2058000110	30.0	19.27	34.01	21.61	180	2.52	3.92	86	180	07	0.2	26.8	00
2058000120	29.8	19.46	35.16	21.93	180	2.57	4.27	94	270	07	0.3	25.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DG2	S02	WDD	WVK	CC	AT	SS
2058990120	32.0	19.45	35.14	21.15			4.26	69	090	03	0.2	30.1	00
2058990130	31.5	19.63	35.46	21.57	360	1.69	4.40	73	090	03	0.2	32.1	00
2058990140	31.9	19.55	35.32	21.32	360	2.92	4.27	70	090	06	0.2	33.5	01
2058990150	31.8	19.65	35.50	21.49	360	2.77	4.20	69	090	06	0.1	34.4	01
2058990160	31.8	19.32	34.90	21.05	360	2.72	4.49	73	090	03	0.2	32.0	01
2058990170	31.8	19.49	35.21	21.23	360	2.62	4.33	70	090	06	0.2	33.8	01
2058990180	31.8	19.41	35.07	21.17	360	2.32	4.39	71	090	05	0.1	30.6	01
2058990190	31.6	21.03	37.99	23.43	360	0.54	4.24	71	090	05	0.2	29.4	01
2058990200	31.7	19.91	35.97	21.80	360	1.86	3.90	64	180	06	0.1	29.5	00
2058990210	31.2	19.64	35.48	21.69	180	2.92	3.87	62	135	06	0.1	29.1	00
2058990220	31.6	19.50	35.23	21.36	180	2.62	3.79	62	135	06	0.1	29.0	00
2058990230	31.6	19.45	35.14	21.29	180	2.02	3.89	63	135	06	0.2	29.2	00
2058990240	31.1	19.99	36.11	22.20	180	1.46	4.00	65	225	05	0.1	28.0	00
2058990010	31.0	19.88	35.91	22.09	360	0.62	3.75	60	360	05	0.2	28.8	00
2058990020	29.5	19.75	35.68	22.43	360	2.47	3.42	76	360	10	0.3	27.5	00
2058990030	29.3	19.38	35.01	21.99	360	2.52	4.62	100	360	10	0.3	24.5	00
2058990040	29.8	19.45	35.14	21.92		2.62	4.41	97	135	05	0.3	24.5	01
2058990050	30.0	19.51	35.25	21.93	360	3.03	4.22	94	090	04	0.3	24.3	01
2058990060	30.2	19.65	35.50	22.05	360	1.52	4.08	91	225	11	0.2	24.5	00
2058990070	30.0	19.61	35.43	22.07	180		4.63	103	180	01	0.2	27.8	00
2058990080	30.5	19.51	35.25	21.76	180	2.42	4.55	80	360	02	0.2	28.5	00
2058990090	30.7	19.46	35.16	21.62	180	3.14	4.32	69	045	02	0.2	26.5	00
2058990100	30.1	19.29	34.85	21.60	180	2.67	4.63	102	225	02	0.2	26.5	00
2058990110	30.2	19.26	34.79	21.52	180	2.67	3.73	82	180	07	0.2	26.8	00
2058990120	30.3	19.35	34.96	21.61	180	2.77	4.16	92	270	07	0.3	25.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2061000120	25.0	17.65	31.89	21.02	360	0.78	1.65	32	090	03	0.1	33.0	00
2061000130	29.0	17.69	31.96	19.81	360	0.78			090	05	0.2	31.0	00
2061000140	29.5	19.28	34.83	21.79	180	0.66	1.38	30	158	05	0.2	32.0	00
2061000150	29.5								158	02	0.2	32.0	00
2061000160	29.5	17.77	32.11	19.75	360	0.55	1.08	23	158	02	0.2	29.5	00
2061000170	29.0	17.10	30.90	19.01	360	0.55	0.82	17	158	02	0.2	29.5	00
2061000180	28.5				360	0.55			180	01	0.2	28.5	00
2061000190	28.0	17.84	32.23	20.34	360	0.55	1.38	28	158	02	0.1	27.5	00
2061000200	28.0	16.88	30.50	19.04			1.39	29	158	01	0.1	28.0	00
2061000210	28.0	17.92	32.38	20.45			1.66	34	158	01	0.1	26.5	00
2061000220	28.0	18.16	32.81	20.77			1.09	22	158		0.2	27.0	00
2061000230	28.0	17.55	31.71	19.95			0.64	13			0.2	28.0	00
2061000240	27.5	17.86	32.27	20.53			1.62	34	180	01	0.2	27.5	00
2061000010	28.0	17.30	31.26	19.61			0.84	17			0.2	28.0	00
2061000020	28.0	18.12	32.74	20.72			0.54	11			0.2	28.0	00
2061000030	28.0	17.43	31.49	19.78			1.24	25	270	01	0.2	28.0	00
2061000040	28.0	17.49	31.60	19.87	180	0.11	0.83	17	270	01	0.2	28.0	00
2061000050	28.0	17.59	31.78	20.00	180	0.11	1.09	23	270	01	0.2	28.0	00
2061000060	28.0	17.71	32.00	20.16	180	0.11	0.80	16	270	01	0.2	28.0	00
2061000070	28.0	18.24	32.95	20.82	180		0.78	16	090	04	0.2	28.0	00
2061000080	28.5	18.46	33.35	21.01	360	0.11	1.09	23	135	01	0.2	30.5	00
2061000090	30.0	18.33	33.12	20.34	360	0.27	1.08	23	090	03	0.2	32.0	00
2061000100	30.0	18.58	33.57	20.67	360	0.39	1.67	36	090	03	0.2	33.0	00
2061000110	29.0	17.55	31.71	19.62	360	0.27	2.21	47	090	01	0.2	34.0	00
2061000120	29.5	17.82	32.20	19.82	360	0.27	1.30	28	090	01	0.2	35.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2061990120	29.0	16.55	29.90	18.27			1.22	25	090	03	0.1	33.0	00
2061990130	29.0	17.23	31.13	19.19					090	05	0.2	31.0	00
2061990140	29.5	17.23	31.13	19.02			2.44	52	158	05	0.2	32.0	00
2061990150	29.5	17.34	31.33	19.17			0.28	06	158	02	0.2	32.0	00
2061990160	29.5	17.13	30.95	18.89			1.09	23	158	02	0.2	29.5	00
2061990170	29.0	17.11	30.91	19.03			1.89	40	158	02	0.2	29.5	00
2061990180	28.5	17.57	31.74	19.81			1.51	32	180	01	0.2	28.5	00
2061990190	28.0	18.82	34.00	21.67			1.62	34	158	02	0.1	27.5	00
2061990200	28.0	18.16	32.61	20.77			1.92	40	158	01	0.1	26.0	00
2061990210	28.0	18.41	33.26	21.11			0.84	17	158	01	0.1	26.5	00
2061990220	28.0								158		0.2	27.0	00
2061990230	28.0	16.61	30.01	18.68			1.64	34			0.2	28.0	00
2061990240	28.0	17.56	31.73	19.96			1.37	28	180	01	0.2	27.5	00
2061990010	28.0	17.34	31.33	19.66			1.09	22			0.2	28.0	00
2061990020	28.0	17.62	31.83	20.04			1.35	28			0.2	28.0	00
2061990030	28.0	16.72	30.21	18.83			1.60	33	270	01	0.2	28.0	00
2061990040	28.0	17.25	31.17	19.54			0.54	11	270	01	0.2	28.0	00
2061990050	28.0	17.54	31.69	19.93			1.11	23	270	01	0.2	28.0	00
2061990060	28.0	17.41	31.46	19.75			0.83	17	270	01	0.2	28.0	00
2061990070	28.0	17.76	32.12	20.26			0.82	17	090	04	0.2	28.0	00
2061990080	28.5	18.53	33.48	21.11			1.38	30	135	01	0.2	30.5	00
2061990090	28.5	18.12	32.74	20.55			0.82	17	090	03	0.2	32.0	00
2061990100	29.0	17.89	32.32	20.00			0.82	17	090	03	0.2	33.0	00
2061990110	28.5	17.43	31.49	19.62			1.67	35	090	01	0.2	34.0	00
2061990120	29.0	18.34	33.13	20.69			1.66	35	090	01	0.2	35.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
20620000120	30.0	18.06	32.63	19.97	090	0.89	5.03	109		10	0.2	30.0	01
20620000135	29.4	17.83	32.21	19.86	090	2.85	4.90	105	180	10	0.2	80.0	01
20620000140	29.2	18.31	33.08	20.58	095	2.16	5.06	108	210	10	0.2	30.0	01
20620000150	29.2	18.26	32.99	20.51	120	1.79	5.42	116	135	09	0.2	30.0	00
20620000160	29.1	18.19	32.86	20.45	110	1.45	5.17	110	200	03	0.2	30.0	00
20620000170	29.0	18.76	33.89	21.25	105	0.53	5.30	115	180	06		28.0	00
20620000180	28.8	17.57	31.74	19.71	300	1.45	5.52	118	175	01	0.1	27.9	00
20620000190	28.8	17.75	32.07	19.96	300	1.45	5.41	116	150	06	0.1	26.8	00
20620000200	28.8	18.36	33.17	20.78	275	1.89	5.28	113	150	06	0.1	26.9	00
20620000210	29.0	18.44	33.31	20.82	270	1.62	5.16	110	165	03	0.1	27.2	00
20620000220	29.0	17.63	31.96	19.81	270	1.42	5.08	109	090	03	0.1	27.6	00
20620000230	29.0	17.22	31.11	19.17	135		4.98	105	090	04		27.0	00
20620000240	29.5	18.05	32.61	20.13	120	1.35	4.76	103	180	05	0.1	27.0	01
20620000010	28.5	18.45	33.33	21.00	120	2.02	4.52	97	090	04	0.2	26.5	00
20620000020	28.2	17.61	31.82	19.96	105	1.95	4.50	94	090	04		26.2	01
20620000030	28.5	17.55	31.71	19.75	120	1.28	4.78	102	090	04		26.5	00
20620000040	28.3	17.60	31.80	19.92	150	1.28	4.56	95	090	04	0.1	27.0	00
20620000050	28.0	18.23	32.94	20.87	270	0.26	4.61	97	100	08	0.1	26.5	01
20620000060	28.5	17.35	31.35	19.51	270	1.62	4.63	99	100	08	0.1	26.8	01
20620000070	28.5	17.93	32.48	20.37	315	1.98	4.66	100	110	06	0.1	29.0	00
20620000080	28.0	18.19	32.86	20.81	300	2.02			090	07	0.1	27.0	00
20620000090	29.1	17.92	32.38	20.09	285	2.59			110	04	0.1	29.5	00
20620000100	29.2	18.82	34.00	21.27	255	2.92			135	07	0.1	29.0	00
20620000110	29.7	17.51	31.64	19.33	265	2.64			180	07	0.2	30.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2062050120	29.8	18.76	33.89	20.99			4.95	109		10	0.2	30.0	01
2062050135	29.4	17.94	32.41	20.01			4.96	106	180	10	0.2	80.0	01
2062050140	29.2	17.50	31.62	19.49			5.19	111	210	10	0.2	30.0	01
2062050150	29.4	18.17	32.83	20.32			5.04	108	135	09	0.2	30.0	00
2062050170	29.3	17.53	31.67	19.47			5.25	112	200	33	0.2	30.0	00
2062050180	28.8	18.44	33.31	20.89			5.21	111	180	36		28.0	
2062050190	28.7	17.91	32.36	20.20			5.57	119	175	01	0.1	27.9	00
2062050200	28.7	17.50	31.62	19.65			5.22	112	150	06	0.1	26.6	00
2062050210	28.8	18.01	32.54	20.31			4.95	106	150	06	0.1	26.9	00
2062050220	28.8	18.42	33.28	20.86			5.16	110	165	03	0.1	27.2	00
2062050230	28.7	18.13	32.76	20.50			4.85	104	090	03	0.1	27.6	00
2062050240	28.7	18.02	32.56	20.35			4.73	101	090	04		27.0	00
2062050010	28.5	18.24	32.95	20.72			4.66	100	180	05	0.1	27.0	01
2062050020	28.4	17.97	32.47	20.36			4.50	94	090	04	0.2	26.5	00
2062050030	28.2	18.63	33.66	21.34			4.51	96	090	04		26.2	01
2062050040	28.2	18.11	32.72	20.64			4.67	98	090	04		26.5	
2062050050	28.2	18.24	32.95	20.82			4.48	94	090	04	0.1	27.0	00
2062050060	28.0	18.12	32.74	20.72			4.59	96	100	08	0.1	26.5	01
2062050070	28.5	18.18	32.95	20.64			4.61	98	100	08	0.1	26.8	01
2062050080	28.5	17.47	31.56	19.66			4.77	101	110	06	0.1	29.0	00
2062050090	28.8	18.10	32.70	20.43					090	07	0.1	27.0	00
2062050100	28.8	18.45	33.33	20.90					110	04	0.1	29.5	00
2062050110	29.7	18.08	32.66	20.10					135	07	0.1	29.0	00
2062050120	29.8	18.53	33.48	20.67					180	07	0.2	30.7	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2062990120	29.8	19.06	34.43	21.39	091	0.92	5.01	110		10	0.2	30.0	01
2062990135	29.4	17.89	32.32	19.95	090	3.00	4.97	106	180	10	0.2	80.0	01
2062990140	29.3	17.97	32.47	20.09	095	2.35	5.09	109	210	10	0.2	30.0	01
2062990150	29.4	18.35	33.15	20.57	120	2.16	5.19	111	135	09	0.2	30.0	00
2062990160	29.0	17.64	31.87	19.74	110	0.89	4.92	105	200	03	0.2	30.0	00
2062990170	28.5	18.91	34.16	21.62	105	0.70	5.00	108	180	06		28.0	00
2062990180	28.5	18.07	32.65	20.49	300	1.28	5.26	112	175	01	0.1	27.9	00
2062990190	28.8	18.82	34.00	21.40	300	1.59	5.16	112	150	06	0.1	26.8	00
2062990200	28.7	18.08	32.66	20.43	275	1.62	5.01	107	150	06	0.1	26.9	00
2062990210	28.8	18.33	33.12	20.74	270	1.42	5.26	112	165	03	0.1	27.2	00
2062990220	28.7	18.83	34.02	21.45	270	1.31	4.88	105	090	03	0.1	27.6	00
2062990230	28.7	18.19	32.86	20.59	135	0.18	4.54	97	090	04		27.0	00
2062990240	28.5	18.51	33.44	21.00	120	1.55	4.72	102	180	05	0.1	27.0	01
2062990010	28.4	16.21	32.90	20.71	120	2.09	4.48	94	090	04	0.2	26.5	00
2062990030	28.0	17.49	31.60	19.87	105	1.98	4.59	95	090	04		26.2	01
2062990040	28.0	18.17	32.83	20.79	120	1.28	4.75	99	090	04		26.5	00
2062990050	28.2	18.04	32.59	20.54	150	1.08	4.40	92	090	04	0.1	27.0	00
2062990060	27.8	16.54	33.50	21.35	270	0.44	4.51	96	100	08	0.1	26.5	01
2062990070	28.5	17.63	31.85	19.89	270	1.55	4.60	96	100	08	0.1	26.8	01
2062990080	27.9	17.26	31.18	19.59	315	1.82	4.40	91	110	06	0.1	29.0	00
2062990090	28.8	17.90	32.34	20.16	300	1.89			090	07	0.1	27.0	00
2062990100	29.0	17.98	32.48	20.20	285	2.09			110	04	0.1	29.5	00
2062990110	29.5	18.44	33.31	20.65	255	2.59			135	07	0.1	29.0	00
2062990120	30.0	18.83	34.02	21.01	265	2.23			180	07	0.2	30.7	00

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I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2063050120	29.2	09.77	17.67	09.09	180	0.22	2.48	48	135	08	0.1	30.1	00
2063050130	30.5	09.90	17.90	08.85	225	0.27			135	07	0.1	31.5	00
2063050140	30.3	09.43	17.05	08.28	090	0.06	4.98	98	135	05	0.1	32.0	00
2063050150	30.0	09.94	17.97	09.06	090	0.11			135	05	0.2	31.0	00
2063050160	29.8	10.13	18.32	09.38	090	0.22	5.24	104	135	03	0.2	29.8	00
2063050170	29.7	09.79	17.70	08.96					113	04	0.1	28.9	00
2063050180	29.8	09.46	17.11	08.49	360	0.27	5.16	101	090	04	0.1	28.8	00
2063050190	29.5	09.56	17.29	08.72	090	0.11	5.46	109	090	04	0.1	29.7	00
2063050200	29.6	09.72	17.58	08.90	090	0.17			090	03	0.1	30.9	00
2063050210	29.5	10.01	18.10	09.32	360	0.17			045	01	0.1	29.0	00
2063050220	29.5	09.55	17.27	08.70	315	0.22	5.72	114	090	02	0.1	28.9	00
2063050230	29.5	09.63	17.41	08.81	315	0.33	5.27	105	045	02	0.1	28.5	00
2063050240	29.6	09.86	17.83	09.09	315	0.33	5.18	103	090	02	0.1	28.1	00
2063050250	29.5	09.88	17.86	09.14	315	0.33	6.67	133	045	02	0.1	27.2	00
2063050260	29.5	09.77	17.67	09.00	293	0.33	5.58	111	360	04	0.1	27.5	00
2063050270	29.0	09.76	17.65	09.14	045	0.17			360	04	0.1	28.2	00
2063050280	29.2	09.70	17.54	09.00	360	0.11			045	04	0.1	27.8	00
2063050290	29.3	09.58	17.32	08.81	360	0.27	5.70	111	045	04	0.1	27.8	00
2063050300	29.3	09.97	18.03	09.33	315	0.17	4.95	96	090	04	0.1	28.5	00
2063050310	29.3	09.53	17.23	08.74	315	0.11			090	04	0.1	28.9	00
2063050320	29.2	09.36	16.53	08.54	315	0.17			045	02	0.1	29.6	00
2063050330	29.3	09.53	17.23	08.74	315	0.27			045	03	0.2	30.8	01
2063050340	29.6	09.58	17.32	08.71	315	0.44			045	03	0.1	32.2	01
2063050350	29.8	09.87	17.72	08.94	045	0.17			045	07	0.1	33.8	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2064000120	28.5	08.29	14.99	07.33	225	1.28	6.01	115	355		0.1	33.2	01
2064000130	28.2	08.65	15.64	07.90	345		5.13	97	355	10	0.2	30.8	01
2064000140	27.3	08.05	14.56	07.37	340		4.48	82	030	10	0.2	29.6	01
2064000150	28.4	08.26	14.94	07.32	360	0.35	5.23	98	360	10	0.2	29.9	01
2064000160	28.7	08.20	14.83	07.14	345	0.35	5.20	99	360	08	0.2	27.7	00
2064000170	28.5	08.34	15.08	07.39	330	0.18	4.25	81	332	08	0.1	27.1	00
2064000180	28.8	08.55	15.46	07.58	135	0.10	5.30	102	330	06	0.1	27.1	00
2064000190	28.2	08.38	15.16	07.54	020		5.47	102	315	05	0.1	27.6	00
2064000200	27.5	08.37	15.14	07.74	360		5.83	109	353	05	0.2	27.9	00
2064000210	28.5	08.26	14.94	07.29	315		5.52	105	300	03	0.1	27.0	00
2064000220	28.5	07.87	14.24	06.76	350		3.19	61	315	10	0.2	27.0	00
2064000230	27.9	08.36	15.12	07.61	315		5.63	106		04	0.1	26.9	00
2064000240	27.7	08.15	14.74	07.30	315		5.31	100	300	04	0.1		00
2064000020	27.5	08.39	15.17	07.77	315		5.51	103	300	05	0.1	26.6	00
2064000030	27.2	08.13	14.71	07.51	340		5.51	102	310	05	0.1	27.4	00
2064000040	28.0	08.53	15.43	07.80	300		5.30	100	315	07	0.1	27.0	00
2064000050	27.5	08.17	14.78	07.47	330		5.40	101	330	06	0.1	27.2	00
2064000060	28.1	08.82	15.95	08.10	292		5.65	107	338	03	0.1	26.0	00
2064000070	28.2	08.62	15.59	07.86	330		5.24	99	330	06	0.1	26.7	00
2064000080	27.8	08.22	14.67	07.45	310		5.03	94	310	03	0.2	26.7	00
2064000090	28.2	08.17	14.78	07.26	330		3.08	57	315	05	0.2	27.5	00
2064000100	28.1	07.67	13.67	06.62	270		3.76	70	310	12	0.2	26.8	01
2064000110	29.0	17.82	32.20	19.90	305		5.36	114	305	12	0.1	27.5	01
2064000120	29.2	08.10	14.65	06.85	315		5.75	110	315	10	0.1	27.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	D02	S02	WDD	WVK	CC	AT	SS
2064050120									355		0.1	33.2	01
2064050130									355	10	0.2	30.8	01
2064050140									030	10	0.2	29.6	01
2064050150									360	10	0.2	29.9	01
2064050160									360	08	0.2	27.7	00
2064050170									332	08	0.1	27.1	00
2064050180	29.2	08.53	15.43	07.43	090	0.44	4.98	96	330	06	0.1	27.1	00
2064050190	29.4	08.42	15.23	07.22	355		5.43	103	315	05	0.1	27.6	00
2064050200	29.2	08.39	15.17	07.24	140	0.18	5.57	106	353	05	0.2	27.9	00
2064050210	29.1	08.91	16.11	07.97			5.88	113	300	03	0.1	27.0	00
2064050220	28.5	07.95	14.38	06.87			5.49	105	315	10	0.2	27.0	00
2064050230										04	0.1	26.9	00
2064050240	28.4	08.24	14.50	07.29			5.37	101	300	04	0.1		00
2064050010	29.1	08.60	15.55	07.56			5.72	110	300	05	0.1	26.6	00
2064050020									310	05	0.1	27.4	00
2064050030	28.4	08.59	15.52	07.75			4.89	93	315	07	0.1	27.0	00
2064050040									330	06	0.1	27.2	00
2064050050	28.4	08.45	15.28	07.57			5.43	102	338	03	0.1	26.0	00
2064050060	28.3	08.29	14.99	07.39			5.20	97	330	06	0.1	26.7	00
2064050070	28.2	08.32	15.05	07.46					310	03	0.2	26.7	00
2064050080	28.4	08.39	15.17	07.49			5.44	102	315	05	0.2	27.5	00
2064050090	28.5	08.24	14.90	07.26	360	0.18	2.40	46	310	12	0.2	26.8	01
2064050100									305	12	0.1	27.5	01
2064050110									315	10	0.1	27.5	01
2064050120	29.0	08.12	14.69	06.94	135	0.35	5.46	104					

I D	WT	CHL	SAL	ST	CDG	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2065000125	30.2	19.50	35.23	21.85	360		4.99	111	135	07	0.1	31.5	01
2065000130	30.4	18.72	33.32	20.73	360	1.40	5.45	120	135	06	0.1	29.6	01
2065000140	30.0	19.56	35.34	22.00	180	1.96	5.84	131	135	07	0.1	30.4	01
2065000150	29.9	19.69	35.57	22.21	180	3.15	3.84	86	135	06	0.1	29.2	01
2065000160	29.9	19.13	34.56	21.45	180	3.99	5.86	129	135	04	0.2	29.1	00
2065000170	29.9	18.50	33.42	20.60	180	2.90	3.78	83	135	05	0.2	28.8	01
2065000180	29.6	18.51	33.44	20.72	180	2.37	3.34	73	135	04	0.1	28.7	01
2065000190	29.5	18.52	33.46	20.76	180	1.80	4.88	108	135	03	0.2	28.8	00
2065000200	29.4	18.28	33.03	20.47	360		3.61	77	090	03	0.1	28.7	00
2065000210	29.3	18.69	33.77	21.06	360		2.47	53	090	04	0.1	28.6	00
2065000220	29.3	18.50	33.42	20.80	360		4.35	94	045	03	0.1	28.6	01
2065000230	28.9	18.90	34.15	21.48	360		3.85	83	045	04	0.1	28.5	01
2065000240	28.9	18.97	34.27	21.57	360		4.70	102	045	03	0.1	28.0	01
2065000250	28.8	18.52	33.46	21.00	360	0.40	3.85	83	045	03	0.1	27.9	01
2065000260	28.9	18.73	33.84	21.25	180	3.03	4.44	95	023	02	0.1	28.1	00
2065000270	28.9	19.54	35.30	22.34	180	3.99	4.20	92	023	02	0.1	27.6	00
2065000280	28.8	18.63	33.66	21.15	180	4.26	2.80	62	045	08	0.2	28.2	00
2065000290	29.9	18.63	33.66	20.78	180		5.24	1116	045	05	0.2	27.2	00
2065000300	28.9	18.32	33.10	20.69	180		4.54	106	045	04	0.1	28.3	00
2065000310	28.9	18.54	33.50	20.99	180	3.34	3.30	71	090	07	0.1	28.4	01
2065000320	29.6	18.10	32.70	20.16	180	2.03	3.95	86	090	02	0.1	29.2	00
2065000330	29.7	18.24	32.55	20.32			3.26	71	090	02	0.2	30.2	01
2065000340	28.9	19.13	34.56	21.79	360	5.24	5.38	116	135	09	0.1	28.6	00
2065000350	29.7	18.58	32.57	20.76	360	5.24	5.11	112	135	07	0.1	29.0	00
2065000360	31.0	18.26	32.99	19.90	360	5.24	5.51	87	135	07	0.1	29.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2065050125	29.7	18.90	34.15	21.21			4.89	108	135	07	0.1	31.5	01
2065050130	30.2	19.91	35.97	22.40	360	1.54	4.41	98	135	06	0.1	29.6	01
2065050140	29.8	20.26	36.60	23.02	180	1.57	4.71	105	135	07	0.1	30.4	01
2065050150	29.9	18.99	34.31	21.26	180	2.42	5.99	132	135	06	0.1	29.2	01
2065050160	29.8	19.29	34.85	21.70	180	3.46	5.42	120	135	04	0.2	29.1	00
2065050170	29.8	18.30	33.06	20.36	180	2.72	4.97	108	135	05	0.2	28.8	01
2065050180	29.2	17.96	32.45	20.11	180	2.40	5.32	114	135	04	0.1	28.7	01
2065050190	29.2	18.28	33.03	20.54	180	1.34	2.49	53	135	03	0.2	28.8	00
2065050200	29.4	18.82	34.00	21.20	360		4.19	91	090	03	0.1	28.7	00
2065050210	29.3	18.10	32.70	20.26	360		3.01	64	090	04	0.1	28.6	00
2065050220					360				045	03	0.1	28.6	01
2065050230	29.2	19.58	35.37	22.30	360		2.74	60	045	04	0.1	28.5	01
2065050240	29.1	18.39	33.22	20.72	360		3.60	77	045	03	0.1	28.0	01
2065050010	29.0	20.01	36.15	22.95	360	0.94	3.57	78	045	03	0.1	27.9	01
2065050020	28.7	19.22	34.72	21.98	180	3.26	3.02	65	023	02	0.1	28.1	00
2065050030	29.2	19.66	35.52	22.41	180	3.59	4.08	89	023	02	0.1	27.6	00
2065050040	26.9	18.21	32.90	20.54	180	4.70	6.14	131	045	08	0.2	28.2	00
2065050050	28.9	18.81	33.58	21.36	180		1.91	41	045	05	0.2	27.2	00
2065050060	27.8	18.45	33.35	21.24	180		3.28	69	045	04	0.1	28.3	00
2065050070	28.8				180	3.15			090	07	0.1	28.4	01
2065050080		17.87			180	1.81			090	02	0.1	29.2	00
2065050090	29.6	18.31	33.08	20.45			2.73	59	090	02	0.2	30.2	01
2065050100	29.5	17.90	32.34	19.92	360	3.99	5.30	115	135	03	0.1	28.6	00
2065050110	29.5	17.72	32.02	19.68	360	5.24	5.16	112	135	07	0.1	29.0	00
2065050120	30.0	19.03	34.38	21.28	360	5.24	5.61	124	135	07	0.1	29.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2066000120	29.5	18.91	34.16	21.29	360	3.15	3.87	85					
2066000130	29.3	19.52	35.26	22.18	360	2.47	4.27	94					
2066000140	29.0	19.83	35.82	22.70			4.18	91					
2066000150	29.5	18.94	34.22	21.33	180	2.82	4.52	100					
2066000160	29.3	18.94	34.22	21.40	180	3.37	5.31	115					
2066000170	29.5	19.29	34.85	21.80	180	2.98	5.68	125					
2066000180	29.0	19.15	34.60	21.78	180	2.67	6.61	143					
2066000190	29.0	18.85	34.05	21.38	180	0.27	6.12	133					
2066000200	29.0	18.76	33.89	21.25	360	0.67	5.16	112					
2066000210	29.0	18.90	34.15	21.44	360	2.92	5.21	113					
2066000220	28.5	18.81	33.98	21.49	360	3.48	5.17	112					
2066000230	28.5	19.06	34.43	21.83	360	4.04	4.93	107					
2066000240	28.5	18.33	33.12	20.84	360	2.32	4.34	93					
2066000010	28.5	19.83	35.62	22.87			4.68	103					
2066000020	28.5	19.23	34.74	22.06	180	1.97	5.80	125					
2066000030	28.5	18.79	33.95	21.46	180	3.76	4.45	96					
2066000040	28.5	19.80	35.77	22.83	180	3.76	4.40	96					
2066000050	28.5	18.30	33.06	20.80	180	4.04	4.18	89					
2066000060	28.0	17.96	32.45	20.50	180	4.82	4.41	92					
2066000070	28.0	17.77	32.11	20.24	180	3.04	3.67	81					
2066000080	28.5	17.97	32.47	20.35	180	0.67	4.15	88					
2066000090	28.5	18.53	33.48	21.11	360	0.13	3.90	84					
2066000100	28.8	18.85	34.05	21.44	360	3.26	4.95	107					
2066000110	29.2	18.91	34.16	21.39	360	2.92	4.89	106					
2066000120	29.0	19.18	34.65	21.82	360	2.92	4.92	107					

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2066990120	29.0	19.27	34.81	21.94	360	3.09	3.34	72					
2066990130	29.0	20.20	36.49	23.21	360	2.12	4.74	104					
2066990140	29.5	19.24	34.76	21.74			4.36	96					
2066990150	29.8	19.70	35.59	22.26	180	2.62	4.73	106					
2066990160	29.5	18.91	34.16	21.29	180	3.62	4.36	96					
2066990170	30.0	18.53	33.48	20.61	180	2.77	5.48	121					
2066990180	29.3	18.32	33.10	20.56	180	2.32	6.11	131					
2066990190	29.0	18.63	33.66	21.08	180	0.13	4.65	101					
2066990200	28.5	19.33	34.92	22.19	360	1.07	5.59	121					
2066990210	28.7	18.00	32.52	20.33	360	3.37	4.62	99					
2066990220	28.5	19.25	34.78	22.08	360	4.04	5.33	115					
2066990230	28.0	19.83	35.82	23.04	360	5.48	5.09	110					
2066990240	28.0	19.72	35.63	22.89	360	2.92	4.41	95					
2066990010	28.0	18.99	34.31	21.90			4.52	96					
2066990020	28.5	20.09	36.29	23.22	180	2.17	4.78	105					
2066990030	28.0	19.24	34.76	22.24	180	4.82	5.22	111					
2066990040	28.5	19.59	35.35	22.55	180	4.04	4.93	108					
2066990050	28.5	18.19	32.86	20.65	180	3.90	4.41	94					
2066990060	28.2	18.34	33.13	20.95	180	5.48	3.85	81					
2066990070	28.0	18.00	32.52	20.56	180	3.48	4.09	86					
2066990080	28.5	18.58	33.57	21.16	180	0.67	4.09	88					
2066990090	29.0	19.10	34.51	21.71	360	0.27	4.41	95					
2066990100	28.5	19.08	34.47	21.85	360	3.76	2.78	60					
2066990110	29.2	19.40	35.85	22.05	360	3.62	4.39	95					
2066990120	29.0	20.01	36.15	22.95	360	4.19	4.88	107					

I D	WT	CHL	SAL	ST	CDG	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2067000126	30.0	20.55	37.12	23.34	360	1.40	4.93	100	090	05	0.1	29.6	00
2067000130	29.8	20.19	36.47	22.92	360	1.40	4.41	98	090	05	0.1	29.5	00
2067000140	30.2	19.81	35.79	22.27	360	0.62	4.50	100		05	0.1	30.0	00
2067000150	30.8	19.24	34.76	21.29	360	0.53	5.21	83	090	05	0.1	29.6	00
2067000160	30.0	19.49	35.21	21.90	180	3.03	5.00	110	090	02	0.2	29.5	00
2067000170	29.9	19.72	35.63	22.25	180	3.48			090	02	0.2	29.5	00
2067000180	30.0	19.09	34.49	21.36	180	3.37	5.37	118	090	02	0.2	28.8	00
2067000190	29.8	19.22	34.72	21.61	180	1.90	5.42	119	090	05	0.1	28.5	00
2067000200	29.0	19.29	34.05	21.97	180	1.34	4.94	107	090	02	0.1	27.8	00
2067000210	29.4	19.32	34.90	21.88	360	2.12	5.29	115	090	02	0.1	27.8	00
2067000220	29.2	19.15	34.60	21.72	360	2.57	4.74	103	090	02	0.1	27.6	00
2067000230	29.5	19.01	34.34	21.42	360	3.76	4.74	104	090	02	0.1	27.6	00
2067000240	29.5	20.11	36.33	22.91	360	2.92	4.82	108	090	02	0.1	27.7	00
2067000250	29.1	20.37	36.60	23.40		1.69	5.15	113	090	02	0.1	27.5	00
2067000260	29.0	19.27	34.01	21.94	180	1.80	4.71	102	090	05	0.1	27.5	00
2067000270	29.2	19.90	35.95	22.73	180	3.26	4.52	99	090	03	0.1	27.6	00
2067000280	28.7	18.53	33.48	21.04	180	4.04	4.75	103	090	02	0.1	27.3	00
2067000290	28.7	18.28	33.03	20.71	180	4.04	5.29	113	090	05	0.1	27.4	00
2067000300	29.2	19.01	34.34	21.53	180	4.82	4.58	99	090	03	0.1	27.0	00
2067000310	29.5	19.35	34.96	21.88	180	3.83	4.71	104	090	05	0.2	28.0	00
2067000320	29.6	17.40	31.44	19.22	180	3.20	4.71	101	090	05	0.1	28.8	00
2067000330	29.5	18.84	34.04	21.19	180	1.34	4.47	98	090	03	0.1	28.8	00
2067000340	29.9	18.31	33.08	20.34	360	2.17	4.55	99	090	05	0.2	29.6	00
2067000350	30.2	19.22	34.72	21.47	360	3.03	5.72	126	090	05	0.1	30.5	00
2067000360	30.5	18.58	33.57	20.50	360	3.83			090	05	0.1	30.5	00

I D	WT	CHL	SAL	ST	CDQ	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2067050126	29.8	20.23	36.55	22.97		1.46	4.63	103	090	05	0.1	29.6	00
2067050130	29.8	19.28	34.83	21.69	360	1.34	4.31	95	090	05	0.1	29.5	00
2067050140	30.2	18.80	33.96	20.90		0.92	4.61	102		05	0.1	30.0	00
2067050150	30.2	19.75	35.68	22.19	180	0.62	4.65	104	090	05	0.1	29.6	00
2067050160	29.6	19.62	35.44	22.22	180	2.82			090	02	0.2	29.5	00
2067050170	29.8	18.87	34.09	21.13	180	3.37	4.82	106	090	02	0.2	29.5	00
2067050180	29.7	18.40	33.24	20.53	180	3.20	5.30	115	090	02	0.2	28.8	00
2067050190	29.5	18.62	33.64	20.90	180	1.53	4.96	109	090	05	0.1	28.5	00
2067050200	29.0	19.20	34.69	21.85	180	1.07			090	02	0.1	27.8	00
2067050210	29.4	19.11	34.52	21.59	360	1.86	5.17	112	090	02	0.1	27.8	00
2067050220	29.2	19.14	34.58	21.70	360	2.67	4.94	107	090	02	0.1	27.6	00
2067050230	29.5	19.30	34.87	21.82	360	3.48	4.67	103	090	02	0.1	27.6	00
2067050240	29.5	19.80	35.77	22.49	360	2.92	4.96	111	090	02	0.1	27.7	00
2067050010	29.2	20.00	36.13	22.87		1.69	4.42	97	090	02	0.1	27.5	00
2067050020	29.2	19.52	35.26	22.22	180	1.63	4.60	101	090	05	0.1	27.5	00
2067050030	29.2	19.60	35.41	22.32	180	3.03	4.46	98	090	03	0.1	27.6	00
2067050040	29.2	19.81	35.79	22.61	180	3.37	4.60	101	090	02	0.1	27.3	00
2067050050	28.6	19.20	34.69	21.93	180	4.04	4.67	101	090	05	0.1	27.4	00
2067050060	29.2	19.13	34.56	21.69	180				090	03	0.1	27.0	00
2057050070	29.5	18.99	34.31	21.40			4.59	101	090	05	0.2	28.0	00
2067050080	29.5	17.90	32.34	19.92			4.61	100	090	05	0.1	28.8	00
2067050090	29.5	18.71	33.80	21.02			4.54	100	090	03	0.1	28.8	00
2067050100	29.8	17.97	32.47	19.92			4.63	101	090	05	0.2	29.6	00
2067050110	29.8	19.27	34.31	21.69			4.66	103	090	05	0.1	30.5	00
2067050120	30.0	19.45	35.14	21.85					090	05	0.1	30.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2067990126	29.6	19.67	35.53	22.28	360	1.80	4.38	98	090	05	0.1	29.6	00
2067990130	29.6	18.73	33.84	21.01	360	1.21	4.45	98	090	05	0.1	29.5	00
2067990140	29.9	19.23	34.74	21.59	360	1.04	4.67	103	090	05	0.1	30.0	00
2067990150	29.7	19.93	36.00	22.60	180	0.79	4.77	105	090	05	0.1	29.6	00
2067990160	29.6	19.12	34.54	21.54	180	2.77	4.31	95	090	02	0.2	29.5	00
2067990170	29.8	19.15	34.60	21.51	180	3.20	4.93	108	090	02	0.2	29.5	00
2067990180	29.7	18.96	34.25	21.29	180	3.15	5.31	117	090	02	0.2	28.8	00
2067990190	29.2	18.36	33.17	20.65	180	1.63	4.95	106	090	05	0.1	28.5	00
2067990200	29.5	19.54	35.30	22.14	180	1.07	4.93	110	090	02	0.1	27.8	00
2067990210	29.4	19.20	34.69	21.72	360	1.80	5.18	112	090	02	0.1	27.8	00
2067990220	29.5	19.75	35.68	22.43	360	3.20	4.74	106	090	02	0.1	27.6	00
2067990230	29.8	19.59	35.39	22.11	360	3.37	4.67	104	090	02	0.1	27.6	00
2067990240	29.6	18.94	34.22	21.30	360	2.92	4.75	105	090	02	0.1	27.7	00
2067990010	29.2	19.57	35.35	22.28	180	1.92	4.53	99	090	02	0.1	27.5	00
2067990020	29.5	18.94	34.22	21.33	180	1.34	4.30	95	090	05	0.1	27.5	00
2067990030	29.2	19.32	34.90	21.95	180	2.67	4.59	99	090	03	0.1	27.6	00
2067990040	29.2	19.47	35.17	22.15	180	3.20	4.37	95	090	02	0.1	27.3	00
2067990050	28.9	18.32	33.10	20.69	180	4.04	4.89	104	090	05	0.1	27.4	00
2067990060	29.2	18.56	33.53	20.92	180		4.68	101	090	03	0.1	27.0	00
2067990070	29.5	18.72	33.82	21.03	180	3.31	4.48	99	090	05	0.2	28.0	00
2067990080	29.5	17.86	32.27	19.87	180	2.42	4.74	103	090	05	0.1	28.8	00
2067990090	29.5	18.99	34.31	21.40	180	0.67	5.18	114	090	03	0.1	28.8	00
2067990100	29.8	18.33	33.12	20.40	360	2.02	4.54	99	090	05	0.2	29.6	00
2067990110	29.8	18.73	33.94	20.94	360	2.67	5.51	121	090	05	0.1	30.5	00
2067990120	30.2	18.22	32.92	20.12	360	3.20			090	05	0.1	30.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2068000120	29.8	18.27	33.01	20.32	360	3.28	4.41	96	135	04	0.1	31.0	00
2068000130	30.0	18.18	32.05	20.13	360	3.65	4.70	102	135	04	0.2	29.9	00
2068000140	29.9	18.88	34.11	21.11	360	2.46	4.53	100	135	06	0.2	32.0	00
2068000150	30.0	18.64	33.68	20.76			4.61	101			0.2	30.0	00
2068000160	29.5	17.99	32.50	20.05	180	4.06	5.40	117	090	15	0.2	31.0	00
2068000170	29.9	18.00	32.52	19.92	180	4.43	5.27	115	090	15	0.2		00
2068000180	29.9	18.14	32.77	20.11	180	4.34	5.42	118	090	20	0.1	27.5	00
2068000190	29.0	18.43	33.30	20.81	180	2.86	5.48	117	113	09	0.1	28.7	00
2068000200	30.0	18.07	32.65	19.99	180	.92	5.01	109	090	07	0.1	28.5	00
2068000210	29.5	18.27	33.01	20.42	360	1.98	5.27	115	090	01	0.1	27.0	00
2068000220	29.5	18.78	33.93	21.11	360	3.72	5.17	114	090	01	0.1	27.5	00
2068000230	29.0	18.72	33.62	21.20	360	4.27	5.01	108	360	03	0.1	28.9	00
2068000240	29.0	19.80	35.77	22.66	360	3.65	4.84	106	360	03	0.1	28.0	00
2068000250	29.0	19.41	35.07	22.13	360	2.78	5.20	113	023	01	0.1		00
2068000260	29.0	19.56	35.34	22.34	360	0.18	4.63	102	045	01	0.1	26.5	00
2068000270	29.0	20.09	36.29	23.06	180	5.57	4.72	103	045	14	0.1	28.1	01
2068000280	29.0	19.07	34.45	21.67	180	5.57	4.65	101	045	12	0.1	28.0	01
2068000290	29.0	18.26	32.99	20.58	180	5.57	4.64	99	023	17	0.1	27.0	01
2068000300	29.0	17.88	32.30	20.06	180	5.57	4.89	105	023	13	0.1	28.0	01
2068000310	29.0	18.87	34.09	21.40	180	5.57	4.63	100	158	17	0.2	28.5	01
2068000320	29.2	19.09	34.49	21.63	180	2.46	4.71	102	135	04	0.1	31.0	00
2068000330	29.3	19.03	34.38	21.52			4.52	98	090	07	0.2	29.0	00
2068000340	29.7	19.86	35.58	22.51	360	4.79	4.69	105	090	05	0.1	27.0	00
2068000350	30.0	18.69	33.77	20.82	360	4.79	4.65	102	135	03	0.1	31.0	00
2068000360	30.0	18.49	33.40	20.55			4.85	105			0.1	31.0	00

I D	WT	CHL	SAL	ST	CDU	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2068050120	29.5	18.53	33.48	20.72	360	3.46	4.59	101	135	04	0.1	31.0	00
2068050130	29.5	18.32	33.10	20.49	360	3.52	4.68	102	135	04	0.2	29.9	00
2068050140	29.9	18.51	33.44	20.61	360	2.53	4.73	104	135	06	0.2	32.0	00
2068050150	30.0				180						0.2	30.0	00
2068050160	30.0	18.71	33.80	20.85	180	3.92	5.53	122	090	15	0.2	31.0	00
2068050170	29.9	18.18	32.85	20.17	180		5.26	114	090	15	0.2		00
2068050180	29.9	18.42	33.28	20.49	180	4.18	5.34	116	090	20	0.1	27.5	00
2068050190	29.5	18.33	33.12	20.51	180	2.79	5.20	113	113	09	0.1	28.7	00
2068050200	29.5	18.57	33.55	20.83	180	0.35	5.36	118	090	07	0.1	28.5	00
2068050210	29.5	18.72	33.82	21.03	360	1.69	5.42	119	090	01	0.1	27.0	00
2068050220	29.5	19.07	34.45	21.51	360	3.52	5.27	116	090	01	0.1	27.5	00
2068050230	29.5	19.06	34.43	21.49	360	4.06	5.10	112	360	03	0.1	28.9	00
2068050240	29.1	19.40	35.05	22.03	360	3.52	5.01	108	360	03	0.1	28.0	00
2068050010	29.0	18.87	34.09	21.40	360	2.59	4.95	107	023	01	0.1	26.5	00
2068050020	29.0	19.64	35.48	22.45	360	0.06	4.43	97	045	01	0.1	28.1	01
2068050030	29.0	19.00	34.33	21.58	180	5.57	4.61	100	045	14	0.1	28.0	01
2068050040	29.0				180	5.57			045	12	0.1	27.0	01
2068050050	29.0	18.36	33.17	20.71	180	5.57	4.54	97	023	17	0.1	27.0	01
2068050060	29.0	18.76	33.89	21.25	180	5.57	4.81	104	023	13	0.1	28.0	00
2068050070	29.0	19.75	35.68	22.60	180	5.57	4.54	100	158	17	0.2	28.5	01
2068050080	29.1	18.68	33.77	21.13	180	2.46	4.58	99	135	04	0.1	31.0	00
2068050090	29.1	18.87	34.09	21.37	360		4.81	104	090	07	0.2	29.0	00
2068050100	29.5	19.07	34.45	21.51	360	4.79	5.00	110	090	05	0.1	27.0	00
2068050110	29.5	19.14	34.58	21.60	360	4.79	2.73	60	135	03	0.1	31.0	00
2068050120	30.0	18.44	33.31	20.48			5.03	109			0.1	31.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2068990120	29.5	18.07	32.65	20.15	360	3.58	4.40	96	135	04	0.1	31.0	00
2068990130	29.5	18.48	33.39	20.71	360	3.34	4.62	100	135	04	0.2	29.9	00
2068990140	30.0	18.76	33.89	20.92	360	2.72	4.70	103	135	06	0.2	32.0	00
2068990150					180				090	15	0.2	30.0	00
2068990160					180	3.99			090	15	0.2	31.0	00
2068990170									090	20	0.1	27.5	00
2068990180									113	09	0.1	28.7	00
2068990190									090	07	0.1	28.5	00
2068990200									090	01	0.1	27.0	00
2068990210									090	01	0.1	27.5	00
2068990220									090	01	0.1	27.5	00
2068990230									360	03	0.1	28.5	00
2068990240									360	03	0.1	28.0	00
2068990010									023	01	0.1		00
2068990020									045	01	0.1	26.5	00
2068990030									045	14	0.1	28.1	01
2068990040									045	12	0.1	28.0	01
2068990050									023	17	0.1	27.0	01
2068990060									023	13	0.1	28.0	00
2068990070									158	17	0.2	28.5	01
2062990080									135	04	0.1	31.0	00
2068990090									090	07	0.2	29.0	00
2068990100									090	05	0.1	27.0	00
2068990110									135	03	0.1	31.0	00
2068990120											0.1	31.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2071000120	25.0	19.03	34.38	22.89	247	1.79	5.52	111	068	10	0.2	25.0	01
2071000130	25.5	16.22	29.31	18.93	247	1.79	6.42	127	068	05	0.2	24.5	01
2071000140	24.0	16.31	29.47	19.49	247	1.08	6.64	127	068	10	0.1	25.0	01
2071000150	25.5	16.54	29.69	19.36	247	0.53	8.48	170	068	15	0.1	25.0	01
2071000180	23.9	16.65	30.08	19.98	247	0.44	7.55	140	068	10	0.1	25.5	01
2071000200	24.5	16.81	30.37	20.03	247	0.44	6.75	133	068	10	0.1	25.5	01
2071000210	24.0	15.95	28.62	19.00	225	0.44	13.80	265	090	15	0.1	25.1	01
2071000220	24.0	16.00	28.91	19.07	203	0.26	23.26	447	090	03			01
2071000230	24.3	19.18	34.65	23.31			6.87	130	090	15	0.1	25.1	02
2071000240	24.2	15.63	28.24	18.51	270	0.35	8.29	159	090	10	0.1	25.2	01
2071000250	23.9	16.87	30.48	20.26	270	1.04	5.48	106	090	15	0.1	24.8	01
2071000300	24.0	16.40	29.63	19.62	270	0.89	10.45	200	068	10	0.1	24.5	01
2071000400	23.7	16.33	29.51	19.61	293	1.20	5.02	96	090	10	0.1	24.2	01
2071000500	24.0	16.42	29.67	19.64	225	1.62	8.54	164	090	07	0.1	24.5	01
2071000600	24.0	16.53	29.87	19.79	270	1.08	5.74	115	090	15	0.1	23.1	01
2071000700	24.3	16.73	30.23	19.98	270	0.89	6.18	120	090	15	0.1	23.9	01
2071000800	23.8	16.09	29.07	19.25	225		4.98	95	068	10	0.1	25.3	01
2071000900	24.3	16.67	30.12	19.89			11.37	221	090	15	0.1	27.0	01
2071000100	24.3	16.04	28.98	19.04	090	0.89	9.36	179	068	15	0.1	26.0	01
2071000110	24.5	16.92	30.57	20.18	157	0.62	3.61	71	068	15	0.1	26.0	02
2071000120	24.3	16.65	30.68	19.87	203	0.26	4.99	96	068	17	0.1	27.5	01

I D	WT	CHL	SAL	ST	CDG	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2071050120	25.0	16.51	29.03	19.47	225	1.62	4.83	95	068	10	0.2	25.0	01
2071050130	24.5	16.26	29.38	19.23	225	1.62			068	05	0.2	24.5	01
2071050140	24.5	16.33	29.51	19.37	247	0.89	3.98	77	068	10	0.1	25.0	01
2071050150	23.5	16.67	30.12	20.13	247	0.35	6.19	120	068	15	0.1	25.0	01
2071050160	24.2	16.43	29.69	19.60			4.64	39	068	10	0.1	25.5	01
2071050170	24.5	16.42	29.67	19.50	247	0.26	8.27	161	068	10	0.1	25.5	01
2071050180	24.7	16.15	29.25	19.13			7.32	143	090	15	0.1	25.1	01
2071050190	24.0	15.84	28.62	18.85	203	0.18	6.76	130	090	03			01
2071050200	23.8	16.41	29.65	19.69			6.01	115	090	15	0.1	25.1	02
2071050010	24.5	16.06	29.02	19.01	270	0.18	6.13	113	090	10	0.1	25.2	01
2071050020	24.0	15.84	28.62	18.85	270	0.89	6.01	115	090	15	0.1	24.8	01
2071050030	23.7	15.93	28.78	19.06	270	0.39	6.63	127	068	10	0.1	24.5	01
2071050040	23.3	16.75	30.34	20.35	270	0.96	5.23	99	090	10	0.1	24.2	01
2071050050	24.5	16.39	29.61	19.46	225	1.28	7.15	139	090	07	0.1	24.5	01
2071050060	23.4	16.56	29.92	20.00	270	1.16	6.25	119	090	15	0.1	23.1	01
2071050070	24.5	16.85	30.44	20.08	225	1.08	5.09	60	090	15	0.1	23.9	01
2071050080	23.9	16.73	30.34	20.17			4.65	90	068	10	0.1	25.3	01
2071050090	24.5	16.48	29.78	19.58	225	0.35	4.55	89	090	15	0.1	27.0	01
2071050100	24.7	16.27	29.40	19.23	090	0.70	11.30	220	068	15	0.1	26.0	01
2071050110	24.7	15.89	28.71	18.72	135	0.62	15.68	306	068	15	0.1	26.0	02
2071050120	25.2	15.90	28.73	18.50			5.46	106	068	17	0.1	27.5	01

I D	WT	CHL	SAL	ST	CDG	CVK	DO2	S02	WDD	WVK	CC	AT	SS
2072000120	25.2	18.71	33.80	22.40	250	1.92	4.75	95	030	09	0.2	24.4	01
2072000130	25.2	18.63	33.66	22.29	260	2.19	3.82	77	030	08	0.2	26.9	01
2072000140	25.6	18.89	34.13	22.52	270	2.16	4.45	91	270	06	0.2	27.0	01
2072000150	25.3	18.80	33.96	22.49	260	3.06	4.81	97	230	12	0.2	26.5	01
2072000160	25.2	19.35	34.96	23.27	270	1.95	4.76	96	250	12	0.2	25.4	01
2072000170	25.2	12.95	23.41	14.59	100	1.95	4.78	90	075	10	0.2	25.3	01
2072000180	25.1	18.92	34.18	22.71	090	2.13	4.55	91	180	09	0.1	24.2	01
2072000190	24.5	18.66	33.71	22.54	110	2.19	3.76	75	180	10	0.1	24.5	01
2072000200	24.5	18.50	33.42	22.32	110	2.13	4.54	91	070	09	0.1	23.5	01
2072000210	24.5	18.41	33.26	22.20	110	0.96	4.58	91	070	10	0.1	23.6	01
2072000230	24.3	18.31	33.08	22.12	260	2.30	4.81	94	070	10	0.1	22.6	01
2072000240	24.5	18.65	33.69	22.53	260	1.08	4.37	89	070	03	0.1	24.5	01
2072000010	24.5	18.77	33.91	22.69	260	1.62	4.46	90	070	08	0.1	26.2	01
2072000020	24.5	18.33	33.12	22.09	260	1.62	4.26	85	095	05	0.2	25.2	01
2072000030	24.5	18.42	33.28	22.21	260	2.30	4.09	81	070	03	0.1	24.6	01
2072000040	24.2	18.50	33.42	22.41	260	2.30	4.69	93	070	05	0.1	22.5	01
2072000050	24.0	18.57	33.55	22.57	260	1.95	4.15	82	070	05	0.1	22.5	01
2072000060	23.0	18.45	33.33	22.69	110	0.35	3.99	77	060	10	0.1	24.0	01
2072000070	24.1	18.56	33.53	22.52	110	1.45	3.84	76	065	10	0.1	23.0	01
2072000080	24.0	18.53	33.48	22.51	110	1.95	4.36	80	070	10	0.1	23.5	01
2072000090	24.0	18.90	34.15	23.02	110	2.30	3.68	73	065	10	0.1	23.5	01
2072000100	24.7	18.23	32.94	21.90	250	1.20	4.31	86	070	10	0.1	28.4	01
2072000110	25.2	18.40	33.24	21.98	100	0.96	4.07	81	070	10	0.1	25.8	01
2072000120	24.8	18.42	33.28	22.13			4.57	91	070	12	0.1	25.8	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2072050120	24.9	19.02	34.36	22.91			4.46	90	030	09	0.2	24.4	01
2072050130	25.2	18.86	34.07	22.60			5.04	101	030	08	0.2	26.9	01
2072050140	25.4	18.47	33.37	22.01			4.81	96	270	08	0.2	27.0	01
2072050150	25.3	17.96	32.45	21.35			4.54	90	230	12	0.2	26.5	01
2072050160	25.2	18.85	34.05	22.59			4.83	97	250	12	0.2	25.4	01
2072050170	25.2	18.86	34.07	22.60			4.56	92	075	10	0.2	25.3	01
2072050180	25.1	18.76	33.89	22.50			4.22	85	180	09	0.1	24.2	01
2072050190	24.5	18.81	33.98	22.75			4.57	92	180	10	0.1	24.5	01
2072050200	24.5	18.70	33.78	22.60			4.55	91	070	09	0.1	23.5	01
2072050210	24.5	18.74	33.86	22.65			4.45	89	070	10		23.6	01
2072050220	24.5	18.31	33.08	22.07			4.56	91	070	10	0.1	22.6	01
2072050230	24.5	18.34	33.13	22.11			4.27	85	070	08	0.1	24.5	01
2072050240	24.5	18.46	33.35	22.27			4.40	87	070	08	0.1	26.2	01
2072050010	24.5	18.42	33.28	22.21			4.27	85	095	05	0.2	25.2	01
2072050020	24.5								070	03	0.1	24.6	01
2072050030	24.5								070	05	0.1	22.5	01
2072050040	24.2	18.70	33.78	22.69			4.26	84	070	05	0.1		01
2072050050	24.0	18.77	33.91	22.84			3.95	78	070	05	0.1	24.0	01
2072050060	24.2	18.47	33.37	22.37			3.93	77	060	10	0.1		01
2072050070	24.1	18.59	33.59	22.56			3.99	79	065	10	0.1	23.0	01
2072050080	24.0	18.56	33.53	22.55			4.19	83	070	10	0.1	23.5	01
2072050090	24.0	18.32	33.10	22.23			4.10	80	065	10	0.1		01
2072050100	24.7	18.46	33.35	22.21			4.44	88	070	10	0.1	28.4	01
2072050110	25.2	18.39	33.22	21.96			4.54	90	070	10	0.1	25.8	01
2072050120	25.0								070	12	0.1	28.2	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2072990120	24.9	18.76	33.89	22.56	250	1.75	4.57	92	030	09	0.2	24.4	01
2072990130	24.9	19.26	34.79	23.24	260	2.02	4.33	87	030	08	0.2	26.9	01
2072990140	25.5	18.82	34.00	22.46	270	1.95	4.92	101	270	08	0.2	27.0	01
2072990150	25.3	18.74	33.36	22.41	260	2.23	4.67	94	230	12	0.2	26.5	01
2072990160	25.2	18.56	33.53	22.19	270	1.28	4.23	85	250	12	0.2	25.4	01
2072990170	25.2	18.32	33.10	21.87	100	1.62	4.31	86	075	10	0.2	25.3	01
2072990180	25.0	18.84	34.04	22.64	090	1.62	4.57	92	180	09	0.1	24.2	01
2072990190	24.5	18.62	33.64	22.49	110	1.49	4.48	90	180	10	0.1	24.5	01
2072990200	24.5	18.98	34.29	22.98	110	1.28	4.57	92	070	09	0.1	23.5	01
2072990210	24.5	18.82	34.00	22.76	110	0.89	4.48	90	070	10	0.1	23.6	01
2072990220	24.5	18.72	33.62	22.62	260	2.13	4.42	89	070	10	0.1	22.6	01
2072990230	24.5	17.98	32.48	21.62	260	0.09	4.24	84	070	08	0.1	24.5	01
2072990240	24.5	18.44	33.31	22.24	260	1.45	4.08	81	070	08	0.1	26.2	01
2072990010	24.0	18.51	33.44	22.45	260	1.79	4.34	86	095	05	0.2	25.2	01
2072990020	24.5	18.54	33.50	22.38	260	1.69	4.24	85	070	03	0.1	24.6	01
2072990030	24.0	18.37	33.19	22.29	260	1.28	4.12	80	070	05	0.1	22.5	01
2072990040	24.0	18.46	33.35	22.42	260	0.10	3.67	76	070	05	0.1	22.5	01
2072990050	24.1	18.60	33.60	22.58	110	0.96	3.88	77	060	10	0.1	24.0	01
2072990060	24.2	18.66	33.71	22.63	110	1.62	3.97	78	065	10	0.1	23.0	01
2072990070	24.0	18.49	33.40	22.46	110	1.79	4.21	82	070	10	0.1	23.5	01
2072990080	24.1	18.45	33.33	22.37	110	0.96	3.99	78	065	10	0.1	28.4	01
2072990090	24.7	18.32	33.10	22.02	250	0.70	4.45	89	070	10	0.1	25.8	01
2072990100	25.2	18.47	33.37	22.07	100	0.70	4.45	89	070	10	0.1	25.8	01
2072990110	25.4	18.36	33.17	21.86	260	0.70	4.43	88	070	12	0.1	28.2	01

I D	WT	CHL	SAL	ST	CDD	CVK	DG2	SO2	WDD	WVK	CC	AT	SS
2073000120	25.1	09.47	17.12	09.92			5.45	98	180	10	0.2	25.0	C1
2073000130	26.0	09.48	17.14	09.66			3.52	64	180	05	0.2	25.1	C1
2073000140	25.3	09.51	17.20	09.90			3.68	67	225	05	0.2	26.0	C1
2073000150	24.9	09.45	17.09	09.93			2.82	51	248	10	0.2	25.0	C1
2073000160	25.2	09.40	17.00	09.78			4.79	86	248	05	0.2	26.0	C1
2073000170	24.7	09.40	17.00	09.92			4.74	85	248	10	0.2	25.0	C1
2073000180	24.8	09.49	17.16	10.01			1.92	34	248	05	0.1	25.3	C1
2073000190	24.8	09.48	17.14	10.00			3.31	59	248	05	0.1	25.3	C1
2073000200	25.0	09.40	17.00	09.84			3.79	68	248	06		25.1	C1
2073000210	24.8	09.35	16.91	09.82			4.35	78	225	05		24.8	C1
2073000220	24.9	09.19	16.62	09.50			2.99	54	225	05	0.1	24.5	C1
2073000230	24.5	09.15	16.55	09.64			4.05	73	225	10	0.2	25.0	C1
2073000240	24.6	09.21	16.65	09.69			2.86	51	270	05	0.1	24.0	C1
2073000310	24.5	09.11	16.47	09.58			2.57	46	270	05	0.1	24.2	CC
2073000320	24.6	09.07	16.40	09.50			2.12	38	270	05	0.1	24.5	CC
2073000330	24.6	09.08	16.42	09.52			3.82	69	270	04	0.1	24.8	C1
2073000340	24.7	09.14	16.53	09.57			4.02	72	225	05	0.1	24.8	C1
2073000350	24.4	09.26	16.74	09.81			5.02	89	248	04	0.1	24.5	C1
2073000360	24.5	09.28	16.78	09.81			3.08	55	248	04	0.1	24.6	CC
2073000370	24.4	19.03	34.38	23.05			2.85	56	270	04		24.0	C1
2073000380	24.6	09.46	17.11	10.03			3.09	55	270	05		24.6	CC
2073000390	24.9	09.33	16.87	09.77			4.74	85	248	05		25.6	
2073000400	25.0	09.29	16.80	09.63			3.56	64	270	07		25.9	C1
2073000410	25.2	09.34	16.89	09.70			4.52	81	248	04		25.0	C1
2073000420	25.2	09.43	17.05	09.82			3.08	55	293	05	0.1	26.2	C1

I D	WT	CHL	SAL	ST	CDD	CVK	D02	SO2	WDD	WVK	CC	AT	SS
2073050120	25.3	09.83	17.77	10.33			4.52	82	180	10	0.2	25.0	01
2073050130	25.6	09.45	17.09	09.73			4.35	80	180	05	0.2	25.1	01
2073050140	25.6	09.53	17.23	09.84			4.50	83	225	05	0.2	26.0	01
2073050150	25.1	19.54	35.30	23.54			3.31	68	248	10	0.2	25.0	01
2073050160	25.5	09.45	17.09	09.76			4.97	91	248	05	0.2	26.0	01
2073050170	25.3	09.34	16.89	09.67			3.76	68	248	10	0.2	25.0	01
2073050180	25.0	09.42	17.03	09.86			2.13	38	248	05	0.1	25.3	01
2073050190	24.9	09.30	16.82	09.73			3.12	56	246	05	0.1	25.3	01
2073050200	24.9	09.45	17.09	09.93			2.11	38	248	06		25.1	01
2073050210	24.8	09.27	16.76	09.72			2.84	51	225	05		24.8	01
2073050220	24.8	09.22	16.67	09.65			3.85	69	225	05	0.1	24.5	01
2073050230	24.6	09.20	16.64	09.68			5.06	91	225	10	0.2	25.0	01
2073050240	24.6	09.11	16.47	09.56			3.32	60	270	05	0.1	24.0	01
2073050010	24.5	09.30	16.62	09.84			2.39	43	270	05	0.1	24.2	00
2073050020	24.6	09.08	16.42	09.52			2.13	36	270	05	0.1	24.5	00
2073050030	24.7	09.10	16.46	09.51			4.34	78	270	04	0.1	24.8	01
2073050040	24.7	09.13	16.51	09.55			3.80	68	225	05	0.1	24.8	01
2073050050	24.4	09.11	16.47	09.61			3.13	55	248	04	0.1	24.5	01
2073050060	24.3	09.16	16.56	09.71			2.89	51	248	04	0.1	24.6	00
2073050070	24.3	09.27	16.76	09.85			2.88	51	270	04		24.0	01
2073050080	24.7	09.25	16.73	09.72			4.32	78	270	05		24.6	00
2073050090	24.9	09.35	16.91	09.80			3.22	58	248	05		25.6	
2073050100	25.0	09.32	16.95	09.73			4.05	73	270	07		25.9	01
2073050110	25.3	09.31	16.84	09.63			4.60	83	248	04		25.0	01
2073050120	25.2	09.30	16.82	09.64			1.90	34	293	05	0.1	26.2	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2074000120	26.5	08.55	15.46	08.28	240	0.17	6.50	121	180	04	0.2	28.5	01
2074000132	25.5	08.00	14.47	07.82	300	0.27	6.64	120	203	11	0.2	28.5	01
2074000143	27.0	08.13	14.71	07.57	330	0.17	6.55	121	225	11	0.2	29.0	01
2074000153	26.0	08.38	15.16	08.19	350	0.17	6.01	109	068	17	0.2	29.0	01
2074000163	25.5	08.21	14.85	08.11	355	0.17	4.14	75	068	11	0.1	25.5	01
2074000175	24.5	08.27	14.96	08.47	350	0.14	6.18	110	203	11		25.0	01
2074000183	24.5	08.25	14.92	08.44	350	0.17	5.85	104	060	25			01
2074000193	24.5	08.44	15.26	08.70	340	0.11	6.36	113	060	25	0.1	24.7	01
2074000203	24.5	08.54	15.45	08.83	350	0.11	6.01	108	060	17	0.1	24.0	01
2074000213	24.0	08.12	14.69	08.40	340	0.11	3.75	66	060	30		24.0	01
2074000223	24.0	09.83	17.86	10.78	350	0.11	6.29	113	060	25	0.1	23.5	01
2074000233	24.5	08.15	14.74	08.30	340	0.11	6.30	112	203	13	0.1	23.5	01
2074000243	24.0	08.31	15.03	08.66	350	0.14	5.89	103	203	15	0.1	23.5	01
2074000013	24.0	08.40	15.35	08.90	347	0.11	6.32	111	203	15	0.1	23.5	01
2074000023	24.0	08.35	15.10	08.71	340	0.06	3.07	54	225	13	0.1	23.5	01
2074000033	24.0	08.51	15.39	08.93	270	0.06	4.62	82		11		24.0	01
2074000043	24.5	08.37	15.14	08.60	350	0.06	6.29	112	270	11	0.1	24.0	01
2074000053	23.9	08.54	15.45	09.00	340	0.11	5.07	90	060	13	0.1	23.0	01
2074000063	23.8	08.40	15.19	08.83	340	0.14	5.16	90	060	15	0.1	23.5	01
2074000073	24.5	08.20	14.83	08.37	345	0.14	5.76	103	070	20		24.0	01
2074000083	24.5	08.40	15.19	08.64	300	0.17	6.30	112	060	15		24.5	
2074000093	24.5	08.36	15.12	08.59	330	0.17	5.64	101	248	11	0.1	25.0	01
2074000103	24.5	07.86	14.22	07.91	240	0.17	6.90	123	190	13	0.1	24.0	01
2074000113	25.0	08.20	14.83	08.23	315	0.17	6.10	109		13	0.1	24.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2074050120	27.0	08.07	14.60	07.49	260	0.17	6.46	119	180	04	0.2	28.5	01
2074050132	26.0	08.01	14.49	07.70	330	0.27	6.46	117	203	11	0.2	28.5	01
2074050143	25.5	08.29	14.99	08.22	350	0.17	6.03	109	225	11	0.2	29.0	01
2074050153	25.5	08.24	14.90	08.15	350	0.17	6.03	78	068	17	0.2	29.0	01
2074050163	25.0	08.29	14.95	08.36	355	0.09	3.50	62	068	11	0.1	25.5	01
2074050173	25.0	08.45	15.28	08.57	355	0.09	7.05	126	203	11	25.0	01	01
2074050183	24.8	08.42	15.23	08.59	350	0.17	4.00	71	060	25	0.1	24.7	01
2074050193	24.5	08.45	15.28	08.71	340	0.11	5.84	104	060	25	0.1	24.0	01
2074050203	24.5	08.26	14.94	08.45	350	0.11	6.00	107	060	17	0.1	24.0	01
2074050213	24.0	08.48	15.34	08.89	340	0.11	6.26	110	060	30	24.0	01	01
2074050223	24.0	08.26	14.94	08.59	350	0.11	4.21	74	060	25	0.1	23.5	01
2074050233	24.0	08.14	14.72	08.43	340	0.11	4.87	85	203	13	0.1	23.5	01
2074050243	24.5	08.28	14.98	08.40	350	0.14	5.83	104	203	15	0.1	23.5	01
2074050013	24.5	08.31	15.03	08.52	347	0.11	3.95	70	203	15	0.1	23.5	01
2074050023	24.0	08.35	15.10	08.71	340	0.06	4.40	77	225	13	0.1	23.5	01
2074050033	24.0	08.52	15.41	08.94	270	0.06	4.85	86	270	11	24.0	01	01
2074050043	24.0	08.41	15.21	08.79	350	0.06	3.87	68	060	13	0.1	24.0	01
2074050053	24.0	08.30	15.01	08.64	340	0.11	4.95	87	060	13	0.1	23.0	01
2074050063	24.0	08.23	14.89	08.55	340	0.09	4.76	83	060	15	0.1	23.5	01
2074050073	24.2	08.36	15.12	08.67	345	0.09	4.87	85	070	20	24.0	01	01
2074050083	24.7	08.24	14.90	08.37	300	0.17	5.77	103	060	15	24.5	01	01
2074050093	24.5	08.40	15.19	08.64	150	0.17	4.03	72	248	11	0.1	25.0	01
2074050103	25.0	08.37	15.14	08.46	240	0.17	5.67	101	190	13	0.1	24.0	01
2074050113	24.7	08.46	15.30	08.67	315	0.17	6.27	112		13	0.1	24.5	01

I O	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2075000120	26.5	17.57	31.74	20.45	180	6.30	5.02	103	090	10	0.2	29.0	01
2075000130	26.0	17.20	31.08	20.10	360	2.52	4.72	95	090	15	0.2	26.8	01
2075000140	26.0	17.64	31.87	20.70	360	3.20	3.55	72	090	15	0.3	26.0	01
2075000150	27.0	19.65	35.50	23.11	360	3.26	4.74	100	090	15	0.2	28.4	01
2075000160	26.8	19.95	36.04	23.59	360	3.31	5.47	116	090	20	0.2	25.5	01
2075000170	26.5	19.30	34.87	22.80	360	2.77	4.76	99	113	07	0.2	27.5	01
2075000180	26.5	19.74	35.66	23.40	360	1.69	4.79	101	113	15	0.2	26.8	01
2075000190	26.3	19.34	34.94	22.92	360	6.30	3.90	80	090	10	0.2	26.5	01
2075000200	26.5	19.00	34.33	22.39	180	1.63	2.37	49	113	15	0.1		01
2075000210	26.5	18.91	34.16	22.27	180	1.92	4.27	89	113	15	0.2	26.5	01
2075000220	26.4				180	1.69			113	15	0.1	26.5	01
2075000230	26.0	19.94	36.02	23.83	180	1.07	3.32	69	113	15	0.1	26.5	01
2075000240	26.2	17.84	32.23	20.91	360	6.30	3.19	64	113	15	0.1	26.5	01
2075000010	26.0	17.80	32.16	20.92	360	2.17	4.25	86	090	15	0.1	26.5	01
2075000020	26.0	18.57	33.55	21.96	360	3.20	4.34	99	090	15	0.1	26.0	01
2075000030	26.5	19.14	34.58	22.50	360	3.48	3.62	75	090	15	0.1	26.5	01
2075000040	26.5	19.11	34.52	22.54	360	3.20	3.57	74	068	15	0.1	27.0	01
2075000050	26.0	18.87	34.09	22.37	360	2.17	2.25	46	068	10	0.1	27.0	01
2075000060	25.8	18.97	34.27	22.57	360	1.46	3.89	30	068	15	0.1	26.5	01
2075000070	25.5	19.08	34.47	22.81	360		2.85	58	068	15	0.1	26.2	01
2075000080	25.8	19.28	34.03	22.99	180	1.63	2.36	48	068	15	0.1	27.5	01
2075000090	26.0	18.89	34.13	22.40	180	2.07	3.85	79	068	13	0.1	28.4	01
2075000100	25.9	18.62	33.64	22.06	180	1.75	3.06	79	068	10	0.1	28.1	01
2075000110	26.0	18.28	33.03	21.57	180	1.75	3.59	73	068	10	0.1	29.0	01
2075000120	27.0	18.21	32.90	21.16	180	0.67	4.63	95	068	10	0.1	29.8	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2075990120	26.0	17.27	31.20	20.20	180	5.75	5.32	106	090	10	0.2	29.0	01
2075990130	26.0	17.16	31.00	20.05	360	2.42	5.34	107	090	15	0.2	26.8	01
2075990140	26.0	18.34	33.13	21.65	360	3.20	3.43	63	090	15	0.3	26.0	01
2075990150	27.0	19.11	34.52	22.38	360	3.26	4.61	96	090	15	0.2	28.4	01
2075990160	27.2	18.90	34.15	22.03	360	3.43	5.02	105	113	20	0.2	25.5	01
2075990170	26.8	19.31	34.89	22.72	360	2.82	4.83	100	113	07	0.2	27.5	01
2075990180	26.5	19.35	34.96	22.87	360	1.69	4.53	94	113	15	0.2	26.8	01
2075990190	26.5	20.25	36.58	24.09	360	6.30	4.26	90	090	10	0.2	26.5	01
2075990200	26.3	20.37	36.20	24.32	180	1.63	3.81	79	113	15	0.1		01
2075990210	26.2	18.71	33.20	22.09	180	1.92	2.86	58	113	15	0.2	26.5	01
2075990220	26.0	19.89	35.93	23.76	180	1.69	4.20	87	113	15	0.1	26.5	01
2075990230	25.8	16.80	30.35	19.62	180	1.07	4.02	60	113	15	0.1	26.5	01
2075990240	26.0	17.42	31.47	20.40		6.30	4.29	80	113	15	0.1	26.5	01
2075990010	26.5	17.86	32.27	20.84	360	2.17	4.45	92	090	15	0.1	26.5	01
2075990020	26.0	17.97	32.47	21.15	360	2.20	2.88	58	090	15	0.1	26.0	01
2075990030	26.0	19.25	34.78	22.89	360	3.48	3.73	76	090	15	0.1	26.5	01
2075990040	26.0	19.15	34.60	22.75	360	3.20	3.54	72	068	15	0.1	27.0	01
2075990050	26.5	19.18	34.65	22.63	360	2.17	1.20	25	068	10	0.1	27.0	01
2075990060	25.8				360	1.46			068	15	0.1	26.5	01
2075990070	25.5	19.07	34.45	22.80	360		2.90	59	068	15	0.1	26.2	01
2075990080	25.8	19.04	34.40	22.66	180	1.63	3.35	68	068	15	0.1	27.5	01
2075990090	26.0	18.93	34.20	22.45	180	2.07	3.91	80	068	13	0.1	28.4	01
2075990100	26.5	12.82	23.17	14.03	180	1.75	3.84	75	068	10	0.1	28.1	01
2075990110	26.5	18.52	33.46	21.74	180	1.75	3.65	76	068	10	0.1	29.0	01
2075990120	27.0	18.36	33.17	21.36		0.67	4.43	91	068	10	0.1	29.8	01

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2076000120	25.0	18.97	34.27	22.81	360	2.27	5.40	109	023	10	0.2	25.5	01
2076000130	25.0	19.35	34.96	23.33	360	2.27	4.80	96	023	12	0.3	25.5	01
2076000140	24.0	19.00	34.33	23.15	360	3.83	4.96	98	360	10	0.2	24.0	01
2076000150	25.5	19.05	34.42	22.77	360	3.48	5.52	113	360	12	0.2	25.5	01
2076000160	25.5	19.05	34.42	22.77	360	4.70	4.48	92	360	12	0.2	25.5	01
2076000170	25.5	19.20	34.69	22.97	360	2.17	4.35	89	360	10	0.1	25.3	01
2076000180	25.0	19.21	34.70	23.14	360	1.63	3.87	78					
2076000190	25.5	19.05	34.42	22.77	180	1.63	4.02	82				24.0	
2076000200	25.0	18.95	34.24	22.79	180	3.03	4.03	81	360	12	0.1		01
2076000210	25.5	19.21	34.70	22.99	180	3.48	4.53	93	360	15	0.1		01
2076000220	25.0	18.84	34.04	22.64	180	2.02	3.37	68	360	15	0.1	24.5	01
2076000230	25.0	18.99	34.31	22.84	180	1.92	4.23	85	338	12	0.1	24.0	01
2076000240	25.0	19.22	34.72	23.15	360	4.19	3.07	62	338	12	0.1	24.0	01
2076000010	25.0	19.41	35.07	23.41	360	2.02	3.12	63	338	15	0.1	24.0	01
2076000020	25.8	18.90	34.15	22.47	360	2.98	3.61	74	338	10	0.1	24.0	01
2076000030	24.8	19.07	34.45	23.01	360	3.83	2.58	52	360	15	0.2	24.2	01
2076000040	24.5	19.37	34.99	23.51	360	3.48	4.98	100	360	15		23.8	01
2076000050	24.5	19.50	35.23	23.69	360	1.80	4.29	88	360	15	0.1	24.0	01
2076000060	24.5	19.67	35.55	23.92	360	1.07	3.33	88	360	18	0.1		01
2076000070	24.5	19.11	34.52	23.15	360	2.32	3.77	76	360	12	0.1	24.0	01
2076000080	24.5	19.14	34.58	23.20	180	2.42	5.06	61	360	12	0.1	24.3	01
2076000090	24.5	19.25	34.78	23.34	180	3.09	3.13	63	360	10	0.1	24.5	01
2076000100	24.5	19.56	35.34	23.77	180	1.07	2.11	43	360	15	0.1	25.0	01
2076000110	24.5	19.09	34.49	23.13	180	1.07	2.81	56	360	15	0.1	25.0	01
2076000120	24.3						1.60	94	360	10	0.1	25.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2076990120	25.0	19.15	34.60	23.06	360	2.67	3.32	67	023	10	0.2	25.5	01
2076990130	25.0	19.28	34.83	23.23	360	2.67	5.07	102	023	12	0.3	25.5	01
2076990140	24.5	19.17	34.63	23.24	360	3.03	5.31	107	360	10	0.2	24.0	01
2076990150	25.3	19.08	34.47	22.87	360	3.09	6.41	129	360	12	0.2	25.5	01
2076990160	25.6	19.08	34.47	22.70	360	3.62	5.21	107	360	12	0.2	25.5	01
2076990170	25.5	19.19	34.67	22.96	360	2.57	5.01	103	360	10	0.1	25.3	01
2076990180	25.5	19.26	34.79	23.06	360	1.34	3.75	17					
2076990190	25.5	19.07	34.45	22.80	180	1.34	4.35	89				24.0	
2076990200	24.5	18.98	34.29	22.98	180	2.67	3.82	77	360	12	0.1		01
2076990210	25.5	19.18	34.65	22.95	180	3.83	4.54	93	360	15	0.1		01
2076990220	25.5	18.63	33.66	22.20	180	2.42	4.07	83	360	15	0.1	24.5	01
2076990230	24.5	18.74	33.66	22.65	180	2.17	3.07	52	338	12	0.1	24.0	01
2076990240	25.0	18.22	32.92	21.79	360	1.34	3.57	71	338	12	0.1	24.0	01
2076990010	24.8	18.97	34.27	22.87	360	2.17	2.84	57	338	15	0.1	24.0	01
2076990020	25.6	18.93	34.20	22.59	360	3.20	3.26	67	333	10	0.1	24.0	01
2076990030	24.8	19.10	34.51	23.05	360	4.19	3.80	76	360	15	0.2	24.2	01
2076990040	24.5	19.11	34.52	23.15	360	4.04	4.55	91	360	15		23.8	01
2076990050	24.5	19.60	35.41	23.82	360	2.32	3.31	68	360	15	0.1	24.0	01
2076990060	24.5	20.67	37.34	25.20	360	1.07	3.52	74	360	18	0.1		01
2076990070	24.6	19.46	35.16	23.60			3.59	72	360	12	0.1	24.0	01
2076990080	24.3	19.36	35.01	23.56	180	2.77	3.56	70	360	12	0.1	24.3	01
2076990090	24.5	13.41	24.24	15.42	180	2.62	3.29	62	360	10	0.1	24.5	01
2076990100	24.5	18.98	34.29	22.90	180	3.48	1.90	38	360	15	0.1	25.0	01
2076990110	24.5	18.90	34.15	22.87	180	1.21	2.17	43	360	15	0.1	25.0	01
2076990120	24.5	19.35	34.96	23.48			4.02	81	360	10	0.1	25.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2077000122	24.9	19.38	35.01	23.40	180	0.79			315	10	0.2	24.7	C1
2077000132	24.8	19.36	34.98	23.40	360	2.92	4.09	82	315	15	0.2	24.2	C1
2077000142	24.7	19.36	34.98	23.43	360	3.03	4.85	97	315	15	0.2	22.6	C1
2077000152	25.3	19.57	35.35	23.54	360	3.03	4.76	97	315	12	0.2	24.8	C1
2077000160	25.2	19.54	35.30	23.53	360	2.84	4.44	91	360	15	0.1	24.4	C1
2077000171	25.1	19.63	35.46	23.63	360	2.40	4.45	91	360	10	0.1	24.3	C1
2077000180	25.0	19.66	35.52	23.75	360	1.57	4.81	99	360	15	0.1	25.1	C1
2077000192	24.8	19.65	35.50	23.80			4.23	86	360	12	0.1	25.4	C1
2077000200	25.1	19.54	35.30	23.56	180	1.28	4.47	91	360	15	0.1	25.3	C1
2077000210	25.0	19.29	34.85	23.25	180	2.65	4.76	96	360	15	0.1	25.0	C1
2077000220	25.0	19.43	35.10	23.44	180	2.65	4.48	90	360	15	0.1	25.4	C1
2077000230	24.8	19.14	34.58	23.11	180	2.03	4.51	91	360	15		25.2	C1
2077000240	24.8	19.16	34.61	23.13		0.89	4.67	94	360	12	0.1	25.0	C1
2077000010	24.6	19.42	35.08	23.55			4.51	91	045	10	0.1	25.0	C0
2077000020	24.7	19.41	35.07	23.50	360	2.25	4.30	86	360	10	0.1	24.8	C1
2077000030	24.4	19.47	35.17	23.67	360	3.03	4.53	90	360	15	0.1	24.6	C1
2077000040													
2077000050	24.6	19.50	35.23	23.66	360	2.25	4.33	89	045	15	0.1	24.5	C1
2077000062	24.7	19.40	35.05	23.49	360	1.57	4.52	91	045	15	0.1	24.8	C1
2077000070	24.7				360	0.44			045	15	0.1	24.8	C1
2077000080	24.7	19.49	35.21	23.61			4.52	91	045	12	0.1	25.3	C1
2077000092	24.8	19.45	35.14	23.53	180	2.03	4.54	91	045	12	0.1	25.8	C1
2077000100	24.8	19.46	35.16	23.54	180	2.46	4.46	90	045	10	0.1	25.8	C1
2077000110	24.8	19.71	35.61	23.88	180	2.03	4.68	96	045	12	0.1	25.9	C1
2077000120	25.2	19.62	35.44	23.64	180	1.12	4.81	98	045	12	0.1	26.1	C1

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2077050122	24.8	19.62	35.44	23.76	180	0.53	4.50	92	315	10	0.2	24.7	01
2077050132	24.9	19.45	35.14	23.50	360	1.69	4.07	82	315	15	0.2	24.2	01
2077050142	24.8	19.19	34.67	23.17	360	2.65	4.51	91	315	15	0.2	22.6	01
2077050152	25.2	19.52	35.26	23.50	360	2.25	4.81	99	315	12	0.2	24.8	01
2077050160	25.2	19.58	35.37	23.52	360	2.59	4.68	96	360	15	0.1	24.4	01
2077050171	25.1	19.62	35.44	23.67	360	1.96	4.55	93	360	10	0.1	24.3	01
2077050180	24.8	19.71	35.61	23.82	360	1.46	4.56	93	360	15	0.1	25.1	01
2077050192	25.0	19.70	35.59	23.81	360	1.28	4.45	91	360	12	0.1	25.4	01
2077050200	25.0	19.64	35.48	23.73	180	2.53	4.56	93	360	15	0.1	25.3	01
2077050210	25.0	19.26	34.79	23.21	180	2.53	4.79	96	360	15	0.1	25.0	01
2077050220	24.8	19.57	35.35	23.69	180	2.53	4.53	93	360	15	0.1	25.4	01
2077050230	24.8	19.23	34.74	23.23	180	1.81	4.81	97	360	15	0.1	25.2	01
2077050240	24.8	19.23	34.74	23.23	360	0.39	4.66	94	360	12	0.1	25.0	01
2077050010	24.6	19.40	35.05	23.52	360	2.03	4.29	86	045	10	0.1	25.0	00
2077050020	24.8	19.44	35.12	23.51	360	2.03	4.54	91	360	10	0.1	24.8	01
2077050030	24.4	19.61	35.43	23.87	360	2.59	4.26	36	360	15	0.1	24.6	01
2077050040													
2077050050	24.5	19.40	35.05	23.55	360	1.89	4.51	91	045	15	0.1	24.5	01
2077050062	24.7	19.36	34.98	23.43	360	1.46	4.52	91	045	15	0.1	24.8	01
2077050070	24.7	19.60	35.41	23.76	360	0.18	4.45	91	045	15	0.1	24.8	01
2077050080	24.7	19.45	35.14	23.56	180	1.81	4.32	87	045	12	0.1	25.3	01
2077050092	24.8	19.49	35.21	23.58	180	2.18	4.60	92	045	12	0.1	25.8	01
2077050100	24.8	19.41	35.07	23.47	180	1.74	4.49	90	045	10	0.1	25.8	01
2077050110	24.8	20.09	36.29	24.40	180	1.74	4.51	92	045	12	0.1	25.9	01
2077050120	25.2	19.47	35.17	23.43	180	0.96	4.51	91	045	12	0.1	26.1	01

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2077990122	24.8	19.41	35.07	23.47	180	0.35	4.33	87	315	10	0.2	24.7	01
2077990132	24.9	19.35	34.96	23.36	360	1.40	4.28	86	315	15	0.2	24.2	01
2077990142	24.8	19.24	34.76	23.24	360	2.40	4.57	92	315	15	0.2	22.6	01
2077990152	25.2	19.44	35.12	23.39	360	2.33	4.28	86	315	12	0.2	24.8	01
2077990160	25.2	19.57	35.35	23.57	360	2.25	4.92	102	360	15	0.1	24.4	01
2077990171	25.0	19.57	35.35	23.63	360	1.74	4.53	93	360	10	0.1	24.3	01
2077990180	25.0	19.68	35.55	23.75	360	1.34	4.79	98	360	15	0.1	25.1	01
2077990192	25.1	19.74	35.66	23.83	360	1.16	4.43	91	360	12	0.1	25.4	01
2077990200	25.0	19.59	35.39	23.66	180	1.16	4.50	92	360	15	0.1	25.3	01
2077990210	25.0	19.31	34.69	23.29	180	1.16	4.48	90	360	15	0.1	25.0	01
2077990220	24.8	19.27	34.61	23.25	180	1.12	4.50	90	360	15	0.1	25.4	01
2077990230	24.8	19.19	34.67	23.17	180	1.67	4.72	95	360	15	0.1	25.2	01
2077990240	24.8	19.25	34.78	23.25	180	0.70	4.17	84	360	12	0.1	25.0	01
2077990010	24.6	19.28	34.83	23.36	360	1.88	3.97	81	045	10	0.1	25.0	00
2077990020	24.8	19.52	35.20	23.62	360	2.03	4.27	86	360	10	0.1	24.8	01
2077990030	24.3	19.63	35.46	23.92	360	2.03	4.27	86	360	15	0.1	24.6	01
2077990040	24.5	19.45	35.14	23.62	360	1.34	4.03	81	045	15	0.1	24.5	01
2077990050	24.7	19.55	35.32	23.63	360	0.80	4.28	88	045	15	0.1	24.6	01
2077990060	24.7	19.52	35.26	23.65	360	0.18	4.24	87	045	15	0.1	24.8	01
2077990070	24.7	19.45	35.14	23.56	180	1.67	4.00	82	045	12	0.1	25.3	01
2077990092	24.7	19.42	35.08	23.52	180	1.67	4.48	90	045	12	0.1	25.8	01
2077990100	24.8	19.40	35.16	23.54	180	1.67	4.45	89	045	10	0.1	25.8	01
2077990110	24.9	19.26	34.98	23.37	180	1.34	4.29	86	045	12	0.1	25.9	01
2077990120	25.2	19.42	35.08	23.36	180	1.34	4.03	81	045	12	0.1	26.1	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2078000120	20.6	19.23	34.74	24.42	090	1.08	4.51	85	360	05	0.2	20.9	01
2078000130	26.6	19.91	35.97	23.60	090	1.97	4.50	95	360	07	0.2	26.0	01
2078000140	25.5	20.72	37.43	25.04	270	2.42	5.99	127	360	04	0.2	25.0	00
2078000150	25.5	19.93	36.00	23.97		2.32	4.32	90	360	07	0.1	24.1	01
2078000160	25.5	20.15	36.40	24.27	270	1.92	4.97	104	360	07	0.1	25.6	01
2078000170	24.9	19.89	35.93	24.10	270	1.63	5.04	103	360	05	0.1	25.1	00
2078000180	25.0	19.95	36.04	24.15	270	0.27	4.79	98	360	06	0.1	25.2	00
2078000190	25.0				090	1.34			360	05	0.1	25.2	01
2078000200	24.7	20.94	37.03	25.59	090	1.63	4.97	103	360	05	0.1	24.8	01
2078000210	24.7				090	2.17			360	05	0.1	25.5	01
2078000220	24.6	19.48	35.19	23.63	135	2.42	4.82	97	315	06	0.1	25.1	01
2078000230		19.15			090	1.34			360	07	0.1	24.9	01
2078000240	24.5	15.96	28.64	18.87			3.84	75	360	08	0.1	25.1	01
2078000010	24.6	20.04	36.20	24.39	270	1.40	4.24	87	360	08		24.5	01
2078000020	24.6	19.89	35.93	24.19	270	2.07	4.14	85	360	07		24.6	01
2078000030	24.5	19.77	35.72	24.05	270	2.42	4.00	82	360	07		24.5	01
2078000040	24.5	19.84	35.84	24.15	270	1.75	4.32	88	360	07		24.5	01
2078000050	24.7	19.85	35.66	24.10	270	1.57	4.25	87	360	06	0.1	24.3	01
2078000060	24.3	19.28	34.63	23.45	270	0.80	1.14	23	360	07	0.2	24.6	01
2078000070	24.6	19.89	35.53	24.19			4.00	83	360	06	0.1	26.8	01
2078000080													
2078000090	24.9				090	1.63			360	06	0.1	25.2	01
2078000100	25.5	19.70	35.59	23.65	090	2.07	4.23	88	360	07	0.1	28.0	01
2078000110	25.6	20.71	37.41	25.00	090	2.22	4.72	100	360	07	0.1	29.5	01
2078000120	25.5	19.35	34.78	23.19	090	1.92	3.84	79	360	07	0.1	20.1	

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2078050120	20.3								360	05	0.2	20.9	01
2078050130	20.7	20.00	36.13	25.45			4.96	95	360	07	0.2	26.0	01
2078050140	25.4	21.14	38.19	25.65			5.27	109	360	04	0.2	25.0	00
2078050150	25.2	19.81	35.79	23.90			3.28	67	360	07	0.1	24.1	01
2078050160	25.1	19.89	35.93	24.04			4.72	97	360	07	0.1	25.6	01
2078050170	24.9	19.86	35.88	24.06			4.76	97	360	05	0.1	25.1	00
2078050180	24.8	19.94	36.02	24.20			4.67	96	360	06	0.1	25.2	00
2078050190	24.9	20.01	36.15	24.26			4.78	98	360	05	0.1	25.2	01
2078050200	24.9	19.95	36.04	24.10			4.55	94	360	05	0.1	24.8	01
2078050220	24.8	20.35	36.76	24.75			4.40	92	360	05	0.1	25.5	01
2078050230	24.7	19.29	34.65	23.34			4.74	95	315	06	0.1	25.1	01
2078050240		19.00							360	07	0.1	24.9	01
2078050010	24.5	19.94	36.02	24.29			5.42	111	360	08	0.1	25.1	01
2078050020	24.6	19.77	35.72	24.02			4.05	83	360	08		24.5	01
2078050030	24.4	19.84	35.84	24.18			4.75	95	360	07		24.6	01
2078050040	24.4	19.89	35.93	24.25			4.55	91	360	07		24.5	01
2078050050	24.6	21.64	39.09	26.58			4.48	94	360	08		24.5	01
2078050060	24.5	19.88	35.91	24.20			4.04	83	360	08	0.1	24.3	01
2078050070	24.2	19.63	35.46	23.95			2.58	52	360	07	0.2	24.6	01
2078050080	24.7	19.45	35.14	23.56			4.53	91	360	06	0.1	26.8	01
2078050090	24.7	19.68	35.55	23.87			3.76	77	360	06	0.1	25.2	01
2078050100	25.3	16.02	28.95	18.72			4.20	83	360	07	0.1	28.0	01
2078050110	25.2	19.76	35.70	23.83			4.84	99	360	07	0.1	29.5	01
2078050120	25.1	19.57	35.35	23.60			4.98	102	360	07	0.1	29.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2078100120					090	1.08			360	05	0.2	20.3	01
2078100130					090	1.97			360	07	0.2	26.0	01
2078100140					090	1.63	6.89	141	360	04	0.2	25.0	00
2078100150	25.2	20.28	36.64	24.54		1.57	2.85	58	360	07	0.1	24.1	01
2078100160	25.2	19.90	35.95	24.02		1.34	5.03	103	360	07	0.1	25.6	01
2078100170	25.0	20.01	36.15	24.23	270	0.67	5.44	111	360	05	0.1	25.1	00
2078100180	24.8	19.75	35.68	23.94	270	0.27	4.75	98	360	06	0.1	25.2	00
2078100190	24.8	20.81	37.59	25.30	270	1.34	4.75	98	360	05	0.1	25.2	01
2078100200	24.9	20.59	37.20	25.05	090	2.17			360	05	0.1	24.8	01
2078100210					090	2.67			360	05	0.1	25.5	01
2078100220					135	1.52			315	06	0.1	25.1	01
2078100230					090	1.34			360	07	0.1	24.9	01
2078100240									360	08	0.1	25.1	01
2078100010					270	1.75			360	08		24.5	01
2078100020					270	1.51			360	07		24.6	01
2078100030					270	1.63			360	07		24.5	01
2078100040					270	1.34			360	08		24.5	01
2078100050					270	1.21			360	08	0.1	24.3	01
2078100060					270	1.21			360	07	0.2	24.6	01
2078100070					270	1.21			360	06	0.1	26.8	01
2078100080									360	06	0.1	25.2	01
2078100090					090	1.75			360	06	0.1	28.0	01
2078100100					090	1.80			360	07	0.1	29.5	01
2078100110					090	1.62			360	07	0.1	29.5	01
2078100120					090	1.63			360	07	0.1	29.5	01

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2081000120	19.8	16.82	30.39	21.33	315	1.45	5.65	102	135	04	0.2	25.5	03
2081000130	19.5	16.91	30.55	21.53	315	1.45	5.57	103	135	02	0.2	26.0	00
2081000140	20.5	16.91	30.55	21.27	315	1.79	5.95	110	135	02	0.1	26.0	00
2081000150	20.1	16.83	30.59	21.40	315	0.55	6.00	103	135	02	0.1	25.3	03
2081000160	20.2	16.83	30.41	21.24	315	0.06	5.72	103	045	02	0.1	24.5	01
2081000170	19.6	16.94	30.61	21.55	135	0.22	5.87	106	045	04	0.2	24.5	01
2081000180	19.5	16.87	30.48	21.47	135	1.13	5.60	101	045	04	0.2	21.5	01
2081000190	19.3	16.85	30.44	21.50	135	1.28	5.75	102	360	05	0.1	21.4	01
2081000200	19.3	16.90	30.54	21.57	135	0.89	5.05	104	360	04	0.1	19.8	01
2081000210	19.2	16.88	30.50	21.56	135	0.06	6.00	107	360	04	0.1	20.0	01
2081000220	19.2	16.90	30.54	21.59			5.50	93	315	05	0.1	18.8	01
2081000230	19.2	16.89	30.52	21.58		0.64	3.10	56	360	04	0.1	19.4	01
2081000240	19.2	16.83	30.41	21.50	315	0.07	5.00	89	360	05	0.1	19.6	01
2081000250	19.3	16.83	30.41	21.47	315	1.31	4.25	75	360	07	0.1	19.4	01
2081000260	19.4	16.92	30.57	21.57	315	1.20	4.80	87	045	03	0.1	19.8	00
2081000270	19.2	17.05	30.62	21.81	315	0.62	3.68	65	045	03	0.1	19.6	00
2081000280	19.4	16.95	30.54	21.61	135	0.28	2.72	40	045	04	0.1	19.3	00
2081000290	19.3	16.80	30.35	21.43	135	0.09	2.67	47	045	04	0.1	19.3	00
2081000300	19.3	16.81	30.37	21.44	135	0.39	4.91	57	360	04	0.1	19.1	00
2081000310	19.2	17.05	30.51	21.80	135	1.13	5.92	105	045	02	0.1	19.1	00
2081000320	19.2	16.83	30.41	21.50	090	0.37	4.54	88	360	04	0.1	19.8	01
2081000330	19.2	16.89	30.52	21.55	090	0.39	2.37	53	045	04	0.1	21.1	01
2081000340	19.6	16.92	30.57	21.52			2.38	54	045	04	0.1	24.0	01
2081000350	19.6	16.73	30.23	21.21	315	0.78	5.13	94	045	04	0.2	24.5	01
2081000360	20.6				315	1.35	2.30	93	045	04	0.1	24.9	01

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2081990120	20.0	16.85	30.44	21.32	315	0.89	5.43	98	135	04	0.2	25.5	00
2081990130	20.0	16.86	30.46	21.33	315	1.08	6.40	116	135	02	0.2	26.0	00
2081990140	20.7	16.74	30.25	20.99	315	1.28	5.97	110	135	02	0.1	26.0	00
2081990150	20.5	16.96	30.64	21.34	315	0.39	4.41	91	135	02	0.1	25.3	00
2081990160	20.2	16.96	30.64	21.42	315	0.06	5.57	101	045	02	0.1	24.5	01
2081990170	19.8	16.87	30.48	21.40	135	0.17	6.07	110	045	04	0.2	24.5	01
2081990180	19.5	16.92	30.57	21.54	135	0.64	3.36	61	045	04	0.2	21.5	01
2081990190	19.5	16.85	30.44	21.45	135	0.37	5.75	104	360	05	0.1	21.4	01
2081990200	19.3	16.74	30.25	21.35	135	0.89	5.51	98	360	04	0.1	19.9	01
2081990210	19.2	17.11	30.71	21.88	135	0.10	5.59	99	360	04	0.1	20.0	01
2081990220	19.3	16.89	30.52	21.55			5.18	92	315	05	0.1	19.9	01
2081990230	19.1	16.87	30.48	21.58	315	0.76	5.71	100	360	04	0.1	19.4	01
2081990240	19.2	16.86	30.46	21.54	315	0.00	4.35	77	360	05	0.1	19.6	01
2081990010	19.2	16.85	30.44	21.52	315	1.31	5.19	92	360	07	0.1	19.4	01
2081990020	19.5	16.98	30.68	21.63	315	1.00	5.44	93	045	03	0.1	19.8	00
2081990030	19.3	16.98	30.68	21.62	315	0.35	2.69	48	045	03	0.1	19.6	00
2081990043	19.4	16.82	30.39	21.43	135	0.27	2.71	48	045	04	0.1	19.3	00
2081990050	19.3	16.88	30.50	21.54	135	0.62	3.71	66	045	04	0.1	19.3	00
2081990065	19.2	16.82	30.39	21.48	135	0.80	4.21	75	360	04	0.1	19.1	00
2081990075	19.2	16.77	30.30	21.41	135	0.60	5.02	90	045	02	0.1	19.1	00
2081990080	19.3	16.80	30.35	21.43	090	0.66	2.46	43	000	04	0.1	19.8	01
2081990090	19.3	16.86	30.46	21.51	090	0.17	2.25	40	045	04	0.1	21.1	01
2081990100	19.4	16.82	30.39	21.43			3.97	70	045	04	0.1	24.0	01
2081990110	19.8	16.87	30.48	21.40	315	0.73	5.44	96	045		0.2	24.5	01
2081990120	21.0				315	0.89	2.30	95	045	04	0.1	24.9	01

[illegible]

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2083000120	21.0	10.93	19.76	12.99			6.40	110	113	05	0.1	22.0	00
2083000130	20.7	10.85	19.61	12.96			4.94	85	113	05	0.1	22.0	00
2083000140	20.0	10.73	19.40	12.96			2.96	50	158	05	0.1	22.0	00
2083000150	21.0	10.66	19.27	12.62			2.49	43	113	03	0.1	26.0	00
2083000160	20.5	10.64	19.24	12.72			2.98	51	158	05	0.1	25.0	00
2083000170	20.3	10.62	19.20	12.74			8.38	142	113	05	0.1	26.0	00
2083000180	20.0	10.56	19.09	12.73			6.50	110	113	01	0.1	21.0	00
2083000190	19.8	10.59	19.15	12.82			5.72	97	090	01	0.1	20.5	00
2083000200	19.8	10.61	19.18	12.85			7.05	119	113	01	0.1	20.5	00
2083000210	19.7	10.62	19.20	12.86			6.24	106	023	02	0.1	20.5	00
2083000220	19.5	10.61	19.18	12.92			7.40	125	023	01	0.1	20.0	00
2083000230	19.2	10.62	19.20	13.00			3.21	53	045	03	0.1	19.8	00
2083000240	19.0	10.59	19.15	13.00			5.02	84	023	03	0.1	20.0	00
2083000010	19.6	10.57	19.11	12.84			7.60	130	023	01	0.1	20.0	00
2083000020	19.5	10.59	19.15	12.89			6.24	106	023	01	0.1	20.0	00
2083000030	19.2	10.62	19.20	13.00			6.45	107	023	05	0.1	19.5	00
2083000040	18.8	10.61	19.18	13.00			8.60	144	345	05	0.1	19.0	00
2083000050	18.8	10.59	19.15	13.05			7.48	125	045	05	0.1	18.8	00
2083000060	18.8	10.51	19.00	12.94			7.54	131	023	05	0.1	18.6	00
2083000070	18.8	10.63	19.22	13.11			6.01	100	023	03	0.1	18.6	00
2083000080	19.0	10.66	19.27	13.10			7.10	119	023	03	0.1	09.5	00
2083000090	19.5	10.64	19.24	12.96			6.37	108	023	03	0.1	24.0	00
2083000100	20.5	10.73	19.40	12.84			5.95	102	023	01	0.1	20.8	00
2083000110	20.0	10.76	19.45	13.00			7.87	133	068	01	0.1	25.4	00
2083000120	20.5	10.77	19.47	12.90			4.92	85	068	01	0.1	23.9	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2083990120	21.0	10.86	19.63	12.89			6.22	107	113	05	0.1	22.0	00
2083990130	20.5	10.81	19.54	12.95		0.33	4.90	84	113	05	0.1	22.0	00
2083990140	20.0	10.82	19.56	13.03			3.65	62	158	05	0.1	22.0	00
2083990150	20.5	10.85	19.61	13.00			3.65	63	113	03	0.1	26.0	00
2083990160	20.5	10.62	19.20	12.69			7.00	121	158	05	0.1	25.0	00
2083990170	20.5	10.63	19.22	12.70			6.92	119	113	05		26.0	00
2083990180	19.8	10.68	19.31	12.94			5.51	93	113	01	0.1	21.0	00
2083990190	19.8	10.65	19.25	12.90			8.41	143	090	01	0.1	20.5	00
2083990200	19.8	10.59	19.15	12.82			5.63	95	113	01	0.1	20.5	00
2083990210	19.5	10.65	19.25	12.97			6.00	101	023	02	0.1	20.5	00
2083990220	19.7	10.67	19.29	12.95			4.15	70	023	01	0.1	20.0	00
2083990230	19.4	10.88	19.67	13.31			4.20	70	045	03	0.1	19.8	00
2083990240	19.0	10.69	19.33	13.14			4.17	69	023	03	0.1	20.0	00
2083990010	19.6	10.88	19.67	13.26			6.10	103	023	01	0.1	20.0	00
2083990020	19.5	10.65	19.25	12.97			7.17	122	023	01	0.1	20.0	00
2083990030	19.0	11.01	19.90	13.56			8.76	146	023	05		19.5	00
2083990040	19.0	10.79	19.51	13.28			7.37	123	345	05	0.1	19.0	00
2083990050	19.0	10.82	19.56	13.32			9.12	152	045	05	0.1	18.8	00
2083990060	18.8	10.70	19.34	13.20			10.92	182	023	05	0.1	18.6	00
2083990070	18.8	10.82	19.56	13.36			4.45	74	023	03	0.1	18.6	00
2083990080	19.0	10.85	19.63	13.37			6.89	115	023	03	0.1	09.5	00
2083990090	19.5	10.74	19.42	13.09			7.19	122	023	03	0.1	24.0	00
2083990100	19.8	10.87	19.65	13.29			6.96	118	023	01	0.1	20.5	00
2083990110	20.5	10.99	19.87	13.20			6.91	119	068	01	0.1	25.4	00
2083990120	20.5	10.74	19.42	12.85			7.91	136	068	01	0.1	23.9	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2084000120	20.2	09.21	16.65	10.84	247	0.17	5.67	94	113	03	0.1	25.5	00
2084000130	20.1	09.53	17.32	11.37	247	0.17	6.34	106	113	03	0.1	25.2	00
2084000140	20.3	09.44	17.07	11.13	247	0.11	6.75	112	113	03	0.1	26.9	00
2084000150	21.2	09.24	16.71	10.64			6.47	109			0.1	24.1	00
2084000160	21.0	09.39	16.98	10.89			6.54	110	045	02	0.1	24.9	00
2084000170	20.3	09.84	17.79	11.68			6.50	109	090	02	0.1	23.3	00
2084000180	20.0	09.38	16.96	11.12			6.87	114	090	02	0.1	22.6	00
2084000190	20.0	09.81	17.74	11.71			7.14	120	045	02		22.0	00
2084000200	19.7	09.29	16.80	11.07			6.56	109	045	04		21.5	00
2084000210	19.7	09.43	17.05	11.26			6.42	107	045	05		19.0	01
2084000220	19.7	09.33	16.87	11.12			6.42	107	045	04		19.1	01
2084000230	19.8	09.48	17.14	11.30	270	0.11	6.62	110	045	05	0.1	19.7	01
2084000240	19.8	09.90	17.90	11.80	360	0.06	6.62	110	045	05	0.1	19.5	01
2084000250	19.6	09.27	16.62	11.12			5.47	129	360	05	0.1	19.0	01
2084000260	19.5	09.53	17.23	11.44			7.05	118	045	05		18.9	01
2084000270	19.0	09.69	17.52	11.77			7.02	115	023	05		19.1	01
2084000280	19.0	09.84	17.79	11.98	225	0.11	6.68	110	360	05	0.1	19.0	01
2084000290	19.2	09.81	17.74	11.89			6.70	110	360	04		19.2	01
2084000300	19.3	09.65	17.45	11.65	293	0.06	6.89	113	023	03	0.1	19.3	01
2084000310	19.3	09.74	17.61	11.77			7.09	117	023	03	0.1	19.2	00
2084000320	19.3	09.57	17.30	11.54			6.71	110	068	05	0.1	19.6	00
2084000330	19.5	09.91	17.92	11.96	337	0.11	6.35	116	315	04	0.1	20.5	00
2084000340	20.1	09.64	17.43	11.45	045	0.17	6.68	112	315	01	0.1	22.5	00
2084000350	20.5	09.56	17.29	11.25			6.67	114	315	01	0.2	22.2	00
2084000360	21.0	09.64	17.43	11.23			6.56	112	045	01	0.2	23.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2084990120	20.1	09.43	17.05	11.16	247	0.17	6.66	110	113	03	0.1	25.5	00
2084990130	20.1	09.98	18.04	11.91	247	0.17	7.06	118	113	03	0.1	25.2	00
2084990140	20.5	09.80	17.72	11.57	247	0.11	7.03	120	113	03	0.1	26.9	00
2084990150	21.0	09.68	17.50	11.29			7.09	121			0.1	24.1	00
2084990160	21.1	09.59	17.34	11.14			6.28	107	045	02	0.1	24.9	00
2084990170	20.8	10.24	18.51	12.10			6.30	107	090	02	0.1	23.3	00
2084990180	20.5	09.55	17.27	11.23	270		6.42	109	090	02	0.1	22.6	00
2084990190	20.0	09.65	17.45	11.49	337	0.11	6.53	110	045	02		22.0	00
2084990200	20.1	09.57	17.30	11.36			2.97	49	045	04		21.5	00
2084990210	20.0	09.47	17.12	11.24			5.67	94	045	05		19.0	01
2084990220	19.8	09.45	17.09	11.26			6.21	103	045	04		19.1	
2084990230	19.7	09.46	17.11	11.30			5.40	106	045	05	0.1	19.7	01
2084990240	19.8	10.03	18.13	12.05			6.24	104	045	05	0.1	19.5	01
2084990010	19.5	09.53	17.23	11.44			6.84	115	360	05	0.1	19.0	01
2084990020	19.6	09.86	17.83	11.87			6.79	114	045	05		18.9	01
2084990030	19.2	09.38	16.96	11.31			6.64	108	023	05		19.1	01
2084990040	19.2	09.52	17.21	11.50	225	0.11	6.51	107	360	05	0.1	19.0	01
2084990050	19.3	09.52	17.21	11.47			6.21	102	360	04		19.2	01
2084990060	19.3	09.67	17.48	11.68			6.74	111	023	03	0.1	19.3	01
2084990070	19.1	09.67	17.48	11.72			6.63	109	023	03	0.1	19.2	00
2084990080	19.4	09.63	17.41	11.60			6.49	107	068	05	0.1	19.6	00
2084990090	19.5	09.64	17.43	11.59			6.59	110	315	04	0.1	20.5	00
2084990100	20.0	09.84	17.79	11.75	045	0.11	6.49	109	315	01	0.1	22.5	00
2084990110	20.6	09.79	17.70	11.54	067	0.11	6.75	115	315	01	0.2	22.2	00
2084990120	20.8	09.84	17.83	11.56	045	0.06	6.60	112	045	01	0.2	23.8	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2085000120	20.5	19.30	34.07	24.55	360	5.56			045	05	0.1	23.0	00
2085000130	21.9	19.15	34.60	23.96	360	4.57	5.95	114	045	07	0.1	22.5	00
2085000140	21.4	18.21	32.90	22.81		3.00	6.00	112	045	03	0.1	26.9	00
2085000150	21.9	18.12	32.74	22.55			6.42	121	045	03	0.1	22.5	00
2085000160	21.2	19.35	34.96	24.43	180	2.17	6.10	115	045	05	0.1	23.0	00
2085000170	21.0	18.06	32.63	22.71	180	3.26	6.17	115	045	07	0.2	22.0	00
2085000180	20.6	16.90	30.54	21.23	180	3.48	6.00	110	045	02	0.2	22.4	00
2085000190	20.0	16.91	30.55	21.40	180	3.09	5.00	90	090			19.9	00
2085000200	20.0	15.63	28.24	19.65	180	1.92	6.00	109				20.5	00
2085000210	20.0	15.61	28.21	19.62	360	0.54	6.03	109				19.9	00
2085000220	19.9	16.04	28.98	20.24	360	3.30	5.68	102				19.8	00
2085000230	20.1	18.10	32.70	23.01	360	4.18	5.90	108	023	02	0.1	19.5	00
2085000240	20.1	19.81	35.79	25.35	360	3.96	4.92	92	045	02		19.5	00
2085000010	20.0	19.25	34.78	24.61	360	4.25	5.23	97	360	03	0.1	19.0	00
2085000020	19.9	19.36	34.98	24.79	360	2.79	5.42	100	023	02	0.1	18.6	00
2085000030	19.9	19.53	35.28	25.02	180	0.67	5.24	58	338	02	0.1	19.0	00
2085000040	20.0	19.10	34.51	24.41	180	2.96	4.45	82		01	0.1	18.8	00
2085000050	19.5	17.39	31.42	22.19	180	3.96	4.70	85			0.1	18.8	00
2085000060	19.2	16.98	30.68	21.70	180	3.81	5.17	92		02	0.1	18.1	00
2085000070	19.2	16.27	29.40	20.73	180	3.81	5.21	92	315	02		18.9	00
2085000080	19.5	15.17	27.41	19.15	180	3.20	5.72	101	045	02		20.4	00
2085000090	20.2	14.79	26.71	18.44	180	1.46	5.83	103	315	03	0.2	21.6	00
2085000100	20.9	15.04	27.18	18.61	360	1.63	5.48	99				22.9	00
2085000110	21.0	16.06	29.22	19.98	360	3.81	6.09	111	045	01		25.4	00
2085000120	22.5	16.99	30.70	20.84	360	4.96	1.50	28			0.2	28.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2085050120	20.5	18.75	33.07	23.79	360	4.80	5.78	109	045	05	0.1	23.0	00
2085050130	20.5	18.78	33.93	23.83	360	4.49	5.75	108	045	07	0.1	22.5	00
2085050140	21.1	18.83	34.13	23.82		2.45	5.86	110	045	03	0.1	26.9	00
2085050150	21.5	19.68	35.55	24.80			6.13	119	045	03	0.1	22.5	00
2085050160	21.0	19.60	35.41	24.82	180	2.07	6.00	115	045	05	0.1	23.0	00
2085050170	20.9	18.64	33.68	23.54	180	3.26	6.20	117	045	07	0.2	22.0	00
2085050180	20.5	17.00	30.72	21.40	180	3.76	6.28	116	045	02	0.2	22.4	00
2085050190	20.1	16.92	30.57	21.39	180	3.26	5.64	102	090			19.9	00
2085050200	20.1	15.75	28.46	19.79	180	1.80	4.86	87				20.5	00
2085050210	20.1	15.91	28.75	20.01	360	0.54	6.47	116				19.9	00
2085050220	20.0	16.52	29.05	20.87	360	3.08	5.36	97				19.8	00
2085050230	20.5	18.40	33.24	23.31	360	4.04	5.66	105	023	02	0.1	19.5	00
2085050240	20.4	19.96	36.06	25.48	360	4.18	5.47	103	045	02		19.5	00
2085050010	20.1	19.28	34.63	24.63	360	3.96	5.12	95	360	03	0.1	19.0	00
2085050020	20.0	19.36	34.98	24.76	360	2.70	5.51	102	023	02	0.1	18.6	00
2085050030	20.0	19.80	35.77	25.37	180	0.67	5.12	96	338	02	0.1	19.0	00
2085050040	20.0	19.24	34.76	24.60	180	2.62	4.77	88		01	0.1	18.8	00
2085050050	19.8	18.52	33.46	23.66	180	3.81	4.87	90			0.1	18.6	00
2085050060	19.4	16.81	30.37	21.42	180	3.96	5.03	89		02	0.1	18.1	00
2085050070	19.4	15.37	27.77	19.45	180	3.45	5.23	91	315	02		18.9	00
2085050080	19.6	15.88	28.69	20.09	180	3.09	5.85	105	045	02		20.4	00
2085050090	19.9	14.98	27.07	18.79	180	1.40	5.00	99	315	03	0.2	21.6	00
2085050100	19.9	15.13	27.34	18.99	360	1.75	5.60	99				22.9	00
2085050110	20.4	16.68	30.14	20.98	360	3.96	5.46	99	045	01		25.4	00
2085050120	21.4	18.27	33.01	22.89	360	4.57	2.70	50			0.2	28.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2085990120	20.5	19.36	34.98	24.63	360	4.33	5.25	99	045	05	0.1	23.0	00
2085990130					360	4.33			045	07	0.1	22.5	00
2085990140						2.20			045	03	0.1	26.9	00
2085990150									045	03	0.1	22.5	00
2085990160					180	2.42			045	05	0.1	23.0	00
2085990170					180	2.92			045	07	0.2	22.0	00
2085990180					180	3.76			045	02	0.2	22.4	00
2085990190									090			19.9	00
2085990200												20.5	00
2085990210												19.9	00
2085990220												19.8	00
2085990230									023	02	0.1	19.5	00
2085990240									045	02		19.5	00
2085990010									360	03	0.1	19.0	00
2085990020									023	02	0.1	18.6	00
2085990030									338	02	0.1	19.0	00
2085990040											0.1	18.8	00
2085990050											0.1	18.8	00
2085990060										02	0.1	18.1	00
2085990070									315	02		18.9	00
2085990080									045	02		20.4	00
2085990090									315	03	0.2	21.6	00
2085990100												22.9	00
2085990110									045	01		25.4	00
2085990120											0.2	28.4	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2086000120	21.0	19.07	34.45	24.10	360	3.97	5.17	97	090	08	0.1	24.5	00
2086000130	21.5	19.21	34.70	24.15	360	3.20	5.32	102	090	08	0.2	25.0	00
2086000140	22.0	19.55	35.32	24.48	360	3.20	6.57	128	135	04	0.1	27.0	00
2086000150	22.0	19.44	35.12	24.33			6.24	119	135	03	0.1	25.1	00
2086000160	21.5	19.08	34.47	23.97	180	1.92	5.27	101	052	03	0.1	26.7	00
2086000170	21.3	19.32	34.90	24.36	180	3.20	4.07	76	135	02	0.1	23.6	00
2086000180	20.9	19.06	34.43	24.11	180	3.42	5.18	97	135	02	0.1	23.2	00
2086000190	21.0	18.93	34.20	23.91	180	2.92	2.58	48	135	01	0.1	23.3	00
2086000200	21.5	18.99	34.31	23.85	180	2.92	5.12	98	135	01	0.1	22.3	00
2086000210	21.1	19.42	35.08	24.55			2.75	52	113	01	0.1	21.7	00
2086000220	21.0	19.17	34.63	24.23	360	2.92	5.83	110	090	02		21.0	00
2086000230	21.7	19.39	35.03	24.34	360	3.20	3.76	72	090	04		21.0	00
2086000240	20.5	19.31	34.59	24.56	360	2.42	2.95	55	090	05	0.1	21.0	00
2086000010	21.5	18.28	33.03	22.88	360	3.20	3.26	51	090	05	0.1	20.5	00
2086000020	20.5	19.33	34.92	24.59	360	2.17	4.77	90	090	05	0.1	20.2	00
2086000030	20.5	19.15	34.60	24.34	180	0.11	5.04	95	090	04	0.1	20.0	00
2086000040	20.5	19.38	35.01	24.66	180	1.63	4.93	93	090	05	0.1	20.0	00
2086000050	20.3	19.43	35.10	24.78	180	3.20	2.88	53	090	05	0.1	19.5	00
2086000060	20.3	19.17	34.63	24.42	180	3.20	2.54	47	090	05	0.1	19.8	00
2086000070	20.4	18.91	34.16	24.04	180	2.67	3.54	65	090	05	0.1	19.5	00
2086000080	20.5	18.80	33.96	23.86	180	1.92	4.87	62	090	04	0.2	20.5	00
2086000090	21.4	18.54	33.50	23.26	180	0.67	3.65	69	090	03	0.2	21.3	00
2086000100	21.0	19.09	34.49	24.12	360	1.34	3.95	74	090	07	0.2	22.0	00
2086000110	21.5	18.88	34.11	23.70	360	2.77	4.44	85	090	04	0.2	22.5	00
2086000120	21.5	19.41	35.07	24.43	360	4.83	3.64	69	090	05	0.1	23.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2086990120	21.0	19.27	34.81	24.37	360	2.67	7.04	133	090	08	0.1	24.5	00
2086990130	21.3	18.64	33.68	23.43	360	2.52	5.33	100	090	08	0.2	25.0	00
2086990140	22.4	19.49	35.21	24.20	360	3.35	5.32	102	135	04	0.1	27.0	00
2086990150	21.5	19.47	35.17	24.51	180	1.63	5.55	106	135	03	0.1	25.1	00
2086990160	21.5	19.09	34.49	23.99	180	1.63	4.75	91	052	03	0.1	26.7	00
2086990170	21.3	19.16	34.51	24.14	180	2.92	5.27	98	135	02	0.1	23.6	00
2086990180	21.9	18.92	34.18	23.65	180	3.09	5.45	104	135	02	0.1	23.2	00
2086990190	21.0	18.94	34.22	23.92	180	2.87	2.47	46	135	01	0.1	23.3	00
2086990200	21.2	19.07	34.45	24.04	180	2.67	4.57	86	135	01	0.1	22.3	00
2086990210	21.0	19.00	34.33	24.00	180	2.67	2.42	45	113	01	0.1	21.7	00
2086990220	20.6	18.99	34.31	24.10	360	2.92	3.95	74	090	02		21.0	00
2086990230	21.7	19.42	35.08	24.39	360	3.20	2.27	55	090	04		21.0	00
2086990240	20.5	19.41	35.07	24.70	360	2.27	3.33	62	090	05	0.1	21.0	00
2086990010	21.5	19.54	35.30	24.60	360	3.20	3.50	68	090	05	0.1	20.5	00
2086990020	20.5	19.37	34.99	24.64	360	2.07	4.50	92	030	05	0.1	20.2	00
2086990030	20.4	19.37	34.99	24.67	180	0.11	3.33	61	090	04	0.1	20.0	00
2086990040	20.2	19.07	34.45	24.31	180	1.63	4.78	88	090	05	0.1	20.0	00
2086990050	20.2	18.25	32.97	23.19	180	3.48	3.69	67	090	05	0.1	19.5	00
2086990060	20.1	19.19	34.67	24.50	180	2.92	1.36	25	090	05	0.1	19.8	00
2086990070	20.3	18.97	34.27	24.15	180	2.67	4.55	84	090	05	0.1	19.5	00
2086990080	20.5	18.90	34.15	24.00	180	1.92	4.44	83	090	04	0.2	20.5	00
2086990090	21.5	18.91	34.16	23.74	180	0.67	3.67	70	090	03	0.2	21.3	00
2086990100	20.8	19.20	34.69	24.33	360	1.34	4.72	90	090	07	0.2	22.0	00
2086990110	21.5	19.10	34.51	24.00	360	2.57	4.72	90	090	04	0.2	22.5	00
2086990120	22.0	19.18	34.65	23.97	360	4.83	4.24	81	090	05	0.1	23.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2087000120	21.0	19.37	34.99	24.51	360	1.69	3.94	74	225	05	0.1	26.8	00
2087000130	27.0	19.54	35.30	22.97	360	2.47	3.70	78	045	05	0.1	26.8	00
2087000140	27.5	19.52	35.26	22.78	360	1.07	4.22	51	045	02	0.1	26.4	00
2087000150	23.1	20.60	37.21	25.60			1.48	29	045			26.4	00
2087000160	22.8	19.97	36.08	24.83			3.15	62	045	05	0.1	24.2	00
2087000170	22.3	20.09	36.29	25.13	180	1.34	3.98	77	045	02	0.1	25.5	00
2087000180	21.3	19.54	35.30	24.66	180	1.63	1.46	28	135		0.1	24.7	00
2087000190	22.0	19.69	35.57	24.67	180	1.46	3.50	68	135	02		23.2	00
2087000200	21.5	18.69	33.77	23.44	180	1.07	3.70	71	135	02		22.6	00
2087000210	21.0	18.65	33.69	23.52	180	0.40	2.93	55	180	02		22.0	00
2087000220	20.5	18.66	33.71	23.67			3.48	65	135	02		21.2	00
2087000230	20.5	18.91	34.16	24.01	360	0.94	3.47	65	135			20.0	00
2087000240	21.0	19.56	35.34	24.77	360	3.20	3.45	66	135	01		19.7	00
2087000010	21.2	20.02	36.17	25.35	360	2.62	3.40	65	180	02		19.4	00
2087000020	21.1	20.66	37.32	26.25	360	1.40	3.72	72	135	03		19.2	00
2087000030	21.5	20.51	37.05	25.93			3.96	78	135	03		19.2	00
2087000040	21.3	20.37	36.80	25.80	180	1.80	3.41	65	135	03		19.5	00
2087000050	20.8	20.29	36.65	25.83	180	2.62	3.41	65	135	03		20.6	00
2087000060	21.0	20.00	36.13	25.37	180	3.31	4.13	79	135	04		19.5	00
2087000070	20.6	19.73	35.64	25.11	180	2.12	3.96	75	135	02	0.1	19.5	00
2087000080	20.6	19.56	35.34	24.88	180	1.80	3.96	76	135	02	0.1	21.0	00
2087000090	20.9	19.41	35.07	24.59	180	0.54	3.94	74	135	03	0.1	21.8	00
2087000100	21.0	18.77	33.91	23.69			4.24	80	135	03	0.1	23.5	00
2087000110	21.9	18.81	33.98	23.50	360	1.07			315	02	0.1	24.2	00
2087000120	22.0	18.99	34.31	23.71	360	2.52			315	02	0.1	25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2087050120	21.6	19.36	34.98	24.33			2.23	42	225	05		26.8	00
2087050130	27.2	20.06	36.24	23.61			4.19	89	045	05		26.8	00
2087050140	27.9	19.83	35.93	23.15			3.72	80	045	02		26.4	00
2087050150	23.1	20.04	36.20	24.84			4.18	82	045			26.4	00
2087050160	22.5	19.90	35.95	24.82			2.20	43	045	05		24.2	00
2087050170	22.3	20.45	36.94	25.63			2.96	57	045	02		25.5	00
2087050180	21.5	19.63	35.46	24.73			3.74	72	135			24.7	00
2087050190	21.0	19.22	34.72	24.30			2.72	51	135	02		23.2	00
2087050200	21.0	19.07	34.45	24.10			3.70	69	135	02		22.6	00
2087050210	21.5	19.27	34.81	24.23			3.02	58	180	02		22.0	00
2087050220	20.5	18.75	33.87	23.79			2.94	55	135	02		21.2	00
2087050230	20.5	18.72	33.82	23.75			3.72	70	135			20.0	00
2087050240	21.1	19.27	34.81	24.34			4.15	78	135	01		19.7	
2087050010	21.0	19.99	36.11	25.36			3.46	66	180	02		19.4	00
2087050020	21.2	20.42	36.89	25.89			3.68	70	135	03		19.2	00
2087050030	21.5	20.62	37.25	26.09			3.94	77	135	03		19.2	00
2087050040	21.5	19.95	36.84	25.17			3.15	61	135	03		19.5	00
2087050050	20.6	20.35	36.76	25.96			3.19	61	135	03		20.6	
2087050060	21.0	19.92	35.99	25.26			4.25	81	135	04		19.5	00
2087050070	20.5	19.61	35.43	24.97			3.93	75	135	02		19.5	00
2087050080	20.6	19.23	34.74	24.42			3.98	75	135	02		21.0	00
2087050090	21.0	19.25	34.78	24.34					135	03		21.8	00
2087050100	21.0	18.82	34.00	23.75			4.23	80	135	03		23.5	00
2087050110	22.0	19.14	34.58	23.92			3.41	65	315	02		24.2	00
2087050120	22.0	18.95	34.24	23.66					315	02		25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2087990120	22.5	18.89	34.13	23.44	360	3.03	3.21	62	225	05		26.8	00
2087990130	27.5	20.05	36.22	23.50	360	3.35	4.13	89	045	05		26.8	00
2087990140	28.0	20.00	36.13	23.27	360	1.46	4.41	95	045	02		26.4	00
2087990150	23.0	19.94	36.02	24.73					045			26.4	00
2087990160	23.5	20.92	37.79	25.92			2.89	59	045	05		24.2	00
2087990170	22.2	20.51	37.05	25.74	180	1.80	3.75	73	045	02		25.5	00
2087990180	21.5	20.06	36.24	25.32	180	2.22	3.47	67	135			24.7	00
2087990190	21.0	19.71	35.61	24.97	180	1.69	3.65	69	135	02		23.2	00
2087990200	20.9	18.68	33.75	23.59	180	1.34	3.71	70	135	02		22.6	00
2087990210	21.5	19.21	34.70	24.15	180	0.80	3.50	67	180	02		22.0	00
2087990220	21.5	18.47	33.37	23.14			3.24	61	135	02		21.2	00
2087990230	20.6	19.38	35.01	24.63	360	1.46	3.41	64	135			20.0	00
2087990240	21.0	19.86	35.38	25.13	360	3.97	3.46	66	135	01		19.7	00
2087990010	21.5	20.20	36.49	25.51	360	3.37	3.15	51	180	02		19.4	00
2087990020	21.2	19.90	35.95	25.10	360	1.69	3.65	69	135	03		19.2	00
2087990030	21.5	20.63	37.27	26.10			3.75	73	135	03		19.2	00
2087990040	21.4	20.83	37.63	26.40	180	2.07	2.99	57	135	03		19.5	00
2087990050	20.5	19.98	36.09	25.43	180	3.26	3.25	62	135	03		20.6	00
2087990060	20.8	19.42	35.08	24.63	180	3.76	4.16	78	135	04		19.5	00
2087990070	20.5	19.98	36.09	25.42	180	2.77	3.53	67	135	02		19.5	00
2087990080	20.7	18.86	34.07	23.89	180	2.17	3.49	65	135	02		21.0	00
2087990090	21.0	18.67	33.73	23.55	180	1.21	3.71	70	135	03		21.8	00
2087990100	21.5	16.64	33.68	23.37			3.00	57	135	03		23.5	00
2087990110	22.0	18.66	33.71	23.26	360	1.46			315	02		24.2	00
2087990120	22.3	18.94	34.22	23.56	350	3.31			315	02		25.0	00

I D	WT	CHL	SAL	ST	CDD	CVK	DO2	SO2	WDD	WVK	CC	AT	SS
2088000120	21.5	18.49	33.40	23.17	360	3.52	6.19	117	090	09	0.1	23.5	00
2088000130	21.5	18.43	33.30	23.09	360	3.52	5.37	102	068	09	0.1	23.5	00
2088000140	21.5				360	3.13			068	09	0.1	22.5	00
2088000150	21.0	18.95	34.24	23.93	360	0.97	5.43	102	113	09	0.1	23.5	00
2088000160	21.0	18.70	33.78	23.59	180	0.97	5.64	106	068	09	0.1	24.0	00
2088000170	21.5	18.67	33.73	23.41	180	2.79	6.02	115	068	04	0.1	23.0	00
2088000180	20.5	18.61	33.62	23.60	180	3.52	5.84	110	068	07	0.1	23.0	00
2088000190	20.5	18.60	33.60	23.59	180	3.89	5.84	110	068	09		22.0	00
2088000200	21.5	18.37	33.19	23.00	180	3.89	5.04	95	068	09		21.5	00
2088000210	21.0	18.34	33.13	23.10	360	1.95	5.38	100	068	07		21.5	00
2088000220	21.0	18.52	33.46	23.34	360	2.79	5.98	113	068			21.0	00
2088000230	20.5	18.41	33.26	23.33	360	3.15	5.50	102	068	07		21.0	00
2088000240	20.5	19.03	34.38	24.10	360	2.79	5.70	108	068	07		20.5	00
2088000010	20.0	19.12	34.54	24.43	360	2.79	5.35	99	068	07		20.5	00
2088000020	20.5	19.11	34.52	24.29	360	2.37	5.00	94	068	09		20.0	00
2088000030	20.5	18.70	33.78	23.72	360	1.95	4.92	93	068	09		20.0	00
2088000040	20.5	18.57	33.55	23.55	180	2.37	4.77	90	068	09		20.0	00
2088000050	21.0	18.47	33.37	23.20	180	3.15	4.94	92	045	09		20.0	00
2088000060	21.0	18.52	33.46	23.34	180	3.89	5.31	100	045	09	0.1	20.5	00
2088000070	21.0	18.55	33.59	23.44	180	3.52	4.65	87	045	09	0.1	21.0	00
2088000080	21.5	18.57	33.55	23.20	180	3.52	5.17	99	068	05	0.1	21.0	00
2088000090	21.0	18.38	33.21	23.15	180	3.15	4.69	67	068	09	0.1	21.0	00
2088000100	20.9	18.24	32.55	22.99	180	3.15	5.61	104	068	07	0.1	21.5	00
2088000110	20.5	18.48	33.39	23.42	360	3.66	5.23	97	068	09	0.1	21.5	00
2088000120	21.0	18.42	33.28	23.21	360	3.81	5.42	101	068	09	0.1	21.5	00

I D	WT	CHL	SAL	ST	CDD	CVK	DC2	SO2	WDD	WVK	CC	AT	SS
2088990120	20.5	18.48	33.39	23.42	360	2.79	5.43	101	090	09	0.1	23.5	00
2088990130	20.5	18.59	33.59	23.57	360	3.15	5.25	99	068	09	0.1	23.5	00
2088990140	21.0	18.69	33.77	23.58	360	2.79	5.22	98	068	09	0.1	22.5	00
2088990150	20.5	18.86	34.07	23.94	360	0.97	4.92	93	113	09	0.1	23.5	00
2088990160	20.5	18.69	33.77	23.71			5.81	109	068	09	0.1	24.0	00
2088990170	21.5	18.64	33.68	23.37	180	2.37	5.89	113	068	04	0.1	23.0	00
2088990180	20.0	18.67	33.73	23.82	180	2.79	4.68	86	068	07	0.1	23.0	00
2088990190	20.0	18.66	33.71	23.80	180	3.15	5.43	100	068	09		22.0	00
2088990200	20.5	18.44	33.31	23.37	180	2.79	4.94	92	068	07		21.5	00
2088990210	20.0	18.42	33.28	23.47	360	0.97	5.66	104	068	07		21.5	00
2088990220	20.0	18.40	33.24	23.44	360	2.37	5.61	103	068			21.0	00
2088990230	20.5	18.53	33.48	23.49	360	2.37	5.12	96	068	07		21.0	00
2088990240	20.5	18.74	33.66	23.70	360	2.37	6.18	115	068	07		20.5	00
2088990010	20.0	19.08	34.47	24.38	360	2.37	5.76	107	068	07		20.5	00
2088990020	20.5	19.02	34.36	24.16	360	1.95	5.15	97	068	09		20.0	00
2088990030	20.0	18.43	33.30	23.49	360	0.97	4.68	96	068	09		20.0	00
2088990040	20.0	18.60	33.60	23.72	180	1.95	5.42	100	068	09		20.0	00
2088990050	20.0	18.49	33.40	23.57	180	2.37	4.79	88	045	09		20.0	00
2088990060	20.5	18.51	33.44	23.46	180		5.43	102	045	09	0.1	20.5	00
2088990070	20.5	18.47	33.37	23.41	180	2.79	5.24	97	045	09	0.1	21.0	00
2088990080	20.5	18.44	33.31	23.37	180	2.79	5.42	101	068	05	0.1	21.0	00
2088990090	20.5	17.59	31.78	22.20	180	2.79	5.04	94	068	09	0.1	21.0	00
2088990100	20.5	18.31	33.18	23.19	360	2.79	5.50	102	068	07	0.1	21.5	00
2088990110	20.5	18.39	33.22	23.30	360	3.08	5.25	98	068	09	0.1	21.5	00
2088990120	20.5	18.70	33.76	23.72	360	3.15	5.13	96	068	09	0.1	21.5	00