

HMS * Summary of Results for Junction-2

Project:Galipa

Run Name: Run 26

Start of Run: 14 Dec99

Basin Model: Galipan NC 58 SCS

End of Run: 17Dec99

Met. Model: Lluvia c/5 min

Execution Time: 25Mar03

Control Specs: Control 2

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
14 Dec 99	800	800	0	0
14 Dec 99	805	805	0	0
14 Dec 99	810	810	0	0
14 Dec 99	815	815	0	0
14 Dec 99	820	820	0	0
14 Dec 99	825	825	0	0
14 Dec 99	830	830	0	0
14 Dec 99	835	835	0	0
14 Dec 99	840	840	0	0
14 Dec 99	845	845	0	0
14 Dec 99	850	850	0	0
14 Dec 99	855	855	0	0
14 Dec 99	900	900	0	0
14 Dec 99	905	905	0	0
14 Dec 99	910	910	0	0
14 Dec 99	915	915	0	0
14 Dec 99	920	920	0	0
14 Dec 99	925	925	0	0
14 Dec 99	930	930	0	0
14 Dec 99	935	935	0	0
14 Dec 99	940	940	0	0
14 Dec 99	945	945	0	0
14 Dec 99	950	950	0	0
14 Dec 99	955	955	0	0
14 Dec 99	1000	1000	0	0
14 Dec 99	1005	1005	0	0
14 Dec 99	1010	1010	0	0
14 Dec 99	1015	1015	0	0
14 Dec 99	1020	1020	0	0
14 Dec 99	1025	1025	0	0
14 Dec 99	1030	1030	0	0
14 Dec 99	1035	1035	0	0
14 Dec 99	1040	1040	0	0
14 Dec 99	1045	1045	0	0
14 Dec 99	1050	1050	0	0
14 Dec 99	1055	1055	0	0
14 Dec 99	1100	1100	0	0
14 Dec 99	1105	1105	0	0
14 Dec 99	1110	1110	0	0
14 Dec 99	1115	1115	0	0
14 Dec 99	1120	1120	0	0
14 Dec 99	1125	1125	0	0
14 Dec 99	1130	1130	0	0
14 Dec 99	1135	1135	0	0

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
14 Dec 99	1140	0	0	0
14 Dec 99	1145	0	0	0
14 Dec 99	1150	0	0	0
14 Dec 99	1155	0	0	0
14 Dec 99	1200	0	0	0
14 Dec 99	1205	0	0	0
14 Dec 99	1210	0	0	0
14 Dec 99	1215	0	0	0
14 Dec 99	1220	0	0	0
14 Dec 99	1225	0	0	0
14 Dec 99	1230	0	0	0
14 Dec 99	1235	0.03	0.02	0.05
14 Dec 99	1240	0.17	0.21	0.38
14 Dec 99	1245	0.39	0.87	1.26
14 Dec 99	1250	0.63	2.07	2.71
14 Dec 99	1255	0.88	3.56	4.44
14 Dec 99	1300	1.13	5.14	6.26
14 Dec 99	1305	1.1	6.55	7.65
14 Dec 99	1310	1.02	7.04	8.06
14 Dec 99	1315	1.05	6.84	7.88
14 Dec 99	1320	1.11	6.89	8.01
14 Dec 99	1325	1.19	7.23	8.42
14 Dec 99	1330	1.27	7.68	8.94
14 Dec 99	1335	1.34	8.17	9.51
14 Dec 99	1340	1.42	8.67	10.09
14 Dec 99	1345	1.5	9.18	10.67
14 Dec 99	1350	1.57	9.68	11.25
14 Dec 99	1355	1.64	10.17	11.81
14 Dec 99	1400	1.72	10.66	12.37
14 Dec 99	1405	1.16	10.71	11.87
14 Dec 99	1410	0.6	8.69	9.29
14 Dec 99	1415	0.43	5.55	5.97
14 Dec 99	1420	0.37	3.7	4.07
14 Dec 99	1425	0.35	2.92	3.27
14 Dec 99	1430	0.35	2.57	2.92
14 Dec 99	1435	0.35	2.43	2.78
14 Dec 99	1440	0.35	2.37	2.72
14 Dec 99	1445	0.36	2.35	2.71
14 Dec 99	1450	0.36	2.36	2.71
14 Dec 99	1455	0.36	2.37	2.73
14 Dec 99	1500	0.36	2.38	2.74
14 Dec 99	1505	0.21	2.29	2.51
14 Dec 99	1510	0.07	1.7	1.77
14 Dec 99	1515	0.02	0.87	0.89
14 Dec 99	1520	0.01	0.38	0.39
14 Dec 99	1525	0	0.17	0.17
14 Dec 99	1530	0	0.07	0.07
14 Dec 99	1535	0	0.03	0.03
14 Dec 99	1540	0	0.01	0.01
14 Dec 99	1545	0	0.01	0.01
14 Dec 99	1550	0	0	0
14 Dec 99	1555	0	0	0

DATE	TIME	INFLOW (CMS) FROM MACUTO-3	INFLOW (CMS) FROM CANAL	OUTFLOW (CMS)
14 Dec 99	1600	0	0	0
14 Dec 99	1605	0	0	0
14 Dec 99	1610	0	0	0
14 Dec 99	1615	0	0	0
14 Dec 99	1620	0	0	0
14 Dec 99	1625	0	0	0
14 Dec 99	1630	0	0	0
14 Dec 99	1635	0	0	0
14 Dec 99	1640	0	0	0
14 Dec 99	1645	0	0	0
14 Dec 99	1650	0	0	0
14 Dec 99	1655	0	0	0
14 Dec 99	1700	0	0	0
14 Dec 99	1705	0	0	0
14 Dec 99	1710	0	0	0
14 Dec 99	1715	0	0	0
14 Dec 99	1720	0	0	0
14 Dec 99	1725	0	0	0
14 Dec 99	1730	0	0	0
14 Dec 99	1735	0	0	0
14 Dec 99	1740	0	0	0
14 Dec 99	1745	0	0	0
14 Dec 99	1750	0	0	0
14 Dec 99	1755	0	0	0
14 Dec 99	1800	0	0	0
14 Dec 99	1805	0.37	0.26	0.63
14 Dec 99	1810	0.74	1.75	2.49
14 Dec 99	1815	0.87	3.87	4.74
14 Dec 99	1820	0.92	5.14	6.06
14 Dec 99	1825	0.94	5.74	6.69
14 Dec 99	1830	0.96	6.06	7.03
14 Dec 99	1835	0.98	6.26	7.23
14 Dec 99	1840	0.99	6.39	7.38
14 Dec 99	1845	1	6.5	7.5
14 Dec 99	1850	1.02	6.6	7.62
14 Dec 99	1855	1.03	6.69	7.72
14 Dec 99	1900	1.04	6.78	7.82
14 Dec 99	1905	1.72	7.32	9.04
14 Dec 99	1910	2.4	10.05	12.45
14 Dec 99	1915	2.67	13.96	16.63
14 Dec 99	1920	3.46	16.93	20.39
14 Dec 99	1925	4.58	21.16	25.74
14 Dec 99	1930	9.15	29.93	39.08
14 Dec 99	1935	10.14	48.31	58.46
14 Dec 99	1940	7.58	60.15	67.73
14 Dec 99	1945	6.25	53.59	59.85
14 Dec 99	1950	5.08	44.44	49.53
14 Dec 99	1955	4.22	37.2	41.42
14 Dec 99	2000	3.97	31.13	35.1
14 Dec 99	2005	2.96	27.35	30.31
14 Dec 99	2010	2.02	22.3	24.32
14 Dec 99	2015	1.73	16.45	18.18

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
14 Dec 99	2020	1.65	13.14	14.78
14 Dec 99	2025	1.62	11.73	13.35
14 Dec 99	2030	1.62	11.14	12.76
14 Dec 99	2035	1.63	10.92	12.55
14 Dec 99	2040	1.64	10.85	12.49
14 Dec 99	2045	1.65	10.86	12.5
14 Dec 99	2050	1.66	10.89	12.55
14 Dec 99	2055	1.66	10.94	12.6
14 Dec 99	2100	1.67	11	12.67
14 Dec 99	2105	0.98	10.57	11.56
14 Dec 99	2110	0.72	8.14	8.87
14 Dec 99	2115	0.91	5.92	6.84
14 Dec 99	2120	0.98	5.99	6.96
14 Dec 99	2125	1	6.37	7.37
14 Dec 99	2130	1.01	6.53	7.54
14 Dec 99	2135	1.01	6.62	7.63
14 Dec 99	2140	1.02	6.67	7.68
14 Dec 99	2145	1.02	6.7	7.72
14 Dec 99	2150	1.02	6.72	7.75
14 Dec 99	2155	1.02	6.75	7.77
14 Dec 99	2200	1.03	6.77	7.8
14 Dec 99	2205	1.18	6.89	8.07
14 Dec 99	2210	1.32	7.49	8.82
14 Dec 99	2215	1.37	8.34	9.71
14 Dec 99	2220	1.39	8.84	10.23
14 Dec 99	2225	1.4	9.08	10.48
14 Dec 99	2230	1.41	9.21	10.61
14 Dec 99	2235	1.41	9.28	10.69
14 Dec 99	2240	1.42	9.33	10.75
14 Dec 99	2245	1.42	9.37	10.8
14 Dec 99	2250	1.43	9.41	10.84
14 Dec 99	2255	1.43	9.44	10.88
14 Dec 99	2300	1.44	9.48	10.91
14 Dec 99	2305	0.85	9.1	9.94
14 Dec 99	2310	0.27	6.75	7.02
14 Dec 99	2315	0.09	3.44	3.52
14 Dec 99	2320	0.03	1.5	1.53
14 Dec 99	2325	0.01	0.67	0.68
14 Dec 99	2330	0	0.3	0.3
14 Dec 99	2335	0	0.13	0.13
14 Dec 99	2340	0	0.05	0.05
14 Dec 99	2345	0	0.02	0.02
14 Dec 99	2350	0	0.01	0.01
14 Dec 99	2355	0	0	0
14 Dec 99	2400	0	0	0
15 Dec 99	5	0.31	0.21	0.52
15 Dec 99	10	0.6	1.42	2.03
15 Dec 99	15	0.7	3.14	3.83
15 Dec 99	20	0.73	4.13	4.86
15 Dec 99	25	0.74	4.57	5.31
15 Dec 99	30	0.74	4.77	5.51
15 Dec 99	35	0.75	4.86	5.61

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
15 Dec 99	40	0.75	4.91	5.66
15 Dec 99	45	0.75	4.94	5.69
15 Dec 99	50	0.75	4.95	5.7
15 Dec 99	55	0.75	4.96	5.71
15 Dec 99	100	0.75	4.97	5.72
15 Dec 99	105	0.44	4.76	5.21
15 Dec 99	110	0.14	3.53	3.67
15 Dec 99	115	0.04	1.8	1.84
15 Dec 99	120	0.01	0.79	0.8
15 Dec 99	125	0	0.35	0.35
15 Dec 99	130	0	0.15	0.15
15 Dec 99	135	0	0.07	0.07
15 Dec 99	140	0	0.03	0.03
15 Dec 99	145	0	0.01	0.01
15 Dec 99	150	0	0	0
15 Dec 99	155	0	0	0
15 Dec 99	200	0	0	0
15 Dec 99	205	0.16	0.11	0.26
15 Dec 99	210	0.31	0.73	1.03
15 Dec 99	215	0.36	1.6	1.95
15 Dec 99	220	0.37	2.11	2.48
15 Dec 99	225	0.38	2.33	2.7
15 Dec 99	230	0.38	2.43	2.8
15 Dec 99	235	0.38	2.47	2.85
15 Dec 99	240	0.38	2.49	2.87
15 Dec 99	245	0.38	2.5	2.88
15 Dec 99	250	0.38	2.51	2.89
15 Dec 99	255	0.38	2.51	2.89
15 Dec 99	300	0.38	2.52	2.9
15 Dec 99	305	0.22	2.41	2.63
15 Dec 99	310	0.07	1.79	1.86
15 Dec 99	315	0.02	0.91	0.93
15 Dec 99	320	0.01	0.4	0.4
15 Dec 99	325	0	0.18	0.18
15 Dec 99	330	0	0.08	0.08
15 Dec 99	335	0	0.03	0.03
15 Dec 99	340	0	0.01	0.01
15 Dec 99	345	0	0.01	0.01
15 Dec 99	350	0	0	0
15 Dec 99	355	0	0	0
15 Dec 99	400	0	0	0
15 Dec 99	405	0	0	0
15 Dec 99	410	0	0	0
15 Dec 99	415	0	0	0
15 Dec 99	420	0	0	0
15 Dec 99	425	0	0	0
15 Dec 99	430	0	0	0
15 Dec 99	435	0	0	0
15 Dec 99	440	0	0	0
15 Dec 99	445	0	0	0
15 Dec 99	450	0	0	0
15 Dec 99	455	0	0	0

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
15 Dec 99	500	0	0	0
15 Dec 99	505	0	0	0
15 Dec 99	510	0	0	0
15 Dec 99	515	0	0	0
15 Dec 99	520	0	0	0
15 Dec 99	525	0	0	0
15 Dec 99	530	0	0	0
15 Dec 99	535	0	0	0
15 Dec 99	540	0	0	0
15 Dec 99	545	0	0	0
15 Dec 99	550	0	0	0
15 Dec 99	555	0	0	0
15 Dec 99	600	0	0	0
15 Dec 99	605	0.16	0.11	0.27
15 Dec 99	610	0.31	0.73	1.04
15 Dec 99	615	0.36	1.61	1.97
15 Dec 99	620	0.37	2.13	2.5
15 Dec 99	625	0.38	2.35	2.73
15 Dec 99	630	0.38	2.45	2.83
15 Dec 99	635	0.38	2.5	2.88
15 Dec 99	640	0.38	2.52	2.9
15 Dec 99	645	0.38	2.53	2.91
15 Dec 99	650	0.38	2.53	2.92
15 Dec 99	655	0.38	2.54	2.92
15 Dec 99	700	0.38	2.54	2.92
15 Dec 99	705	0.54	2.65	3.19
15 Dec 99	710	0.7	3.28	3.98
15 Dec 99	715	0.75	4.18	4.93
15 Dec 99	720	0.76	4.7	5.46
15 Dec 99	725	0.77	4.93	5.7
15 Dec 99	730	0.77	5.04	5.81
15 Dec 99	735	0.78	5.09	5.87
15 Dec 99	740	0.78	5.12	5.89
15 Dec 99	745	0.78	5.13	5.91
15 Dec 99	750	0.78	5.15	5.92
15 Dec 99	755	0.78	5.16	5.94
15 Dec 99	800	0.78	5.16	5.94
15 Dec 99	805	1.77	5.85	7.62
15 Dec 99	810	2.74	9.79	12.53
15 Dec 99	815	3.06	15.36	18.42
15 Dec 99	820	3.17	18.66	21.83
15 Dec 99	825	3.22	20.15	23.37
15 Dec 99	830	3.25	20.88	24.14
15 Dec 99	835	3.27	21.28	24.55
15 Dec 99	840	3.29	21.52	24.81
15 Dec 99	845	3.31	21.7	25
15 Dec 99	850	3.33	21.84	25.16
15 Dec 99	855	3.34	21.96	25.31
15 Dec 99	900	3.36	22.08	25.44
15 Dec 99	905	3.3	22.14	25.44
15 Dec 99	910	3.24	21.94	25.18
15 Dec 99	915	3.23	21.61	24.84

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
15 Dec 99	920	3.24	21.45	24.69
15 Dec 99	925	3.25	21.44	24.69
15 Dec 99	930	3.26	21.49	24.75
15 Dec 99	935	3.28	21.57	24.84
15 Dec 99	940	3.29	21.65	24.94
15 Dec 99	945	3.3	21.74	25.05
15 Dec 99	950	3.32	21.83	25.15
15 Dec 99	955	3.33	21.93	25.26
15 Dec 99	1000	3.35	22.02	25.37
15 Dec 99	1005	3.69	22.34	26.03
15 Dec 99	1010	4.03	23.75	27.78
15 Dec 99	1015	4.15	25.71	29.87
15 Dec 99	1020	4.2	26.91	31.12
15 Dec 99	1025	4.24	27.51	31.74
15 Dec 99	1030	4.26	27.85	32.1
15 Dec 99	1035	4.28	28.07	32.35
15 Dec 99	1040	4.3	28.24	32.54
15 Dec 99	1045	4.32	28.39	32.71
15 Dec 99	1050	4.34	28.52	32.86
15 Dec 99	1055	4.36	28.65	33.01
15 Dec 99	1100	4.37	28.78	33.15
15 Dec 99	1105	4.04	28.66	32.7
15 Dec 99	1110	3.72	27.39	31.11
15 Dec 99	1115	3.62	25.54	29.16
15 Dec 99	1120	3.6	24.49	28.09
15 Dec 99	1125	3.6	24.08	27.69
15 Dec 99	1130	3.61	23.94	27.55
15 Dec 99	1135	3.62	23.92	27.54
15 Dec 99	1140	3.63	23.96	27.59
15 Dec 99	1145	3.64	24.01	27.65
15 Dec 99	1150	3.65	24.08	27.73
15 Dec 99	1155	3.66	24.15	27.81
15 Dec 99	1200	3.67	24.22	27.9
15 Dec 99	1205	5.2	25.34	30.53
15 Dec 99	1210	6.69	31.42	38.11
15 Dec 99	1215	7.19	40.01	47.2
15 Dec 99	1220	7.38	45.13	52.5
15 Dec 99	1225	7.47	47.49	54.95
15 Dec 99	1230	7.52	48.7	56.22
15 Dec 99	1235	7.56	49.38	56.94
15 Dec 99	1240	7.6	49.83	57.43
15 Dec 99	1245	7.64	50.17	57.81
15 Dec 99	1250	7.68	50.46	58.14
15 Dec 99	1255	7.72	50.73	58.44
15 Dec 99	1300	7.75	50.97	58.72
15 Dec 99	1305	6.14	50.08	56.22
15 Dec 99	1310	4.57	43.78	48.35
15 Dec 99	1315	4.08	34.77	38.84
15 Dec 99	1320	3.93	29.54	33.46
15 Dec 99	1325	3.88	27.31	31.19
15 Dec 99	1330	3.87	26.35	30.22
15 Dec 99	1335	3.88	25.94	29.82

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
15 Dec 99	1340	3.89	25.79	29.68
15 Dec 99	1345	3.89	25.76	29.65
15 Dec 99	1350	3.9	25.77	29.67
15 Dec 99	1355	3.91	25.81	29.72
15 Dec 99	1400	3.92	25.86	29.78
15 Dec 99	1405	5.24	26.82	32.05
15 Dec 99	1410	6.52	32.07	38.59
15 Dec 99	1415	6.95	39.48	46.42
15 Dec 99	1420	8.71	44.97	53.67
15 Dec 99	1425	11.13	53.88	65.01
15 Dec 99	1430	20.96	72.89	93.85
15 Dec 99	1435	22.47	111.98	134.45
15 Dec 99	1440	16.23	134.85	151.08
15 Dec 99	1445	12.98	116.7	129.68
15 Dec 99	1450	10.31	94	104.32
15 Dec 99	1455	8.39	76.77	85.16
15 Dec 99	1500	7.77	62.89	70.66
15 Dec 99	1505	7.89	55.72	63.61
15 Dec 99	1510	8.14	53.72	61.86
15 Dec 99	1515	8.24	54.04	62.27
15 Dec 99	1520	8.29	54.47	62.76
15 Dec 99	1525	8.32	54.71	63.02
15 Dec 99	1530	8.34	54.93	63.28
15 Dec 99	1535	8.37	55.13	63.49
15 Dec 99	1540	8.39	55.3	63.69
15 Dec 99	1545	8.41	55.46	63.87
15 Dec 99	1550	8.43	55.61	64.05
15 Dec 99	1555	8.45	55.76	64.21
15 Dec 99	1600	8.47	55.9	64.38
15 Dec 99	1605	7.86	55.61	63.47
15 Dec 99	1610	7.27	53.24	60.51
15 Dec 99	1615	7.09	49.84	56.94
15 Dec 99	1620	7.04	47.9	54.95
15 Dec 99	1625	7.04	47.12	54.15
15 Dec 99	1630	7.04	46.81	53.86
15 Dec 99	1635	7.06	46.72	53.78
15 Dec 99	1640	7.07	46.73	53.8
15 Dec 99	1645	7.08	46.78	53.87
15 Dec 99	1650	7.09	46.85	53.95
15 Dec 99	1655	7.11	46.93	54.04
15 Dec 99	1700	7.12	47.02	54.14
15 Dec 99	1705	4.18	45.07	49.25
15 Dec 99	1710	1.32	33.44	34.76
15 Dec 99	1715	0.42	17	17.42
15 Dec 99	1720	0.13	7.44	7.57
15 Dec 99	1725	0.04	3.31	3.35
15 Dec 99	1730	0	1.46	1.47
15 Dec 99	1735	0	0.63	0.63
15 Dec 99	1740	0	0.26	0.26
15 Dec 99	1745	0	0.1	0.1
15 Dec 99	1750	0	0.03	0.03
15 Dec 99	1755	0	0	0

DATE	TIME	INFLOW	INFLOW	OUTFLOW
		(CMS)	(CMS)	
		FROM	FROM	(CMS)
		MACUTO-3	CANAL	
15 Dec 99	1800	0	0	0
15 Dec 99	1805	1.82	1.25	3.07
15 Dec 99	1810	3.59	8.47	12.06
15 Dec 99	1815	4.15	18.65	22.79
15 Dec 99	1820	4.33	24.58	28.91
15 Dec 99	1825	4.39	27.15	31.55
15 Dec 99	1830	4.42	28.33	32.75
15 Dec 99	1835	4.43	28.87	33.29
15 Dec 99	1840	4.43	29.13	33.56
15 Dec 99	1845	4.43	29.26	33.69
15 Dec 99	1850	4.44	29.33	33.77
15 Dec 99	1855	4.44	29.38	33.82
15 Dec 99	1900	4.45	29.41	33.85
15 Dec 99	1905	2.61	28.17	30.78
15 Dec 99	1910	0.83	20.89	21.72
15 Dec 99	1915	0.26	10.62	10.88
15 Dec 99	1920	0.08	4.65	4.73
15 Dec 99	1925	0.02	2.07	2.09
15 Dec 99	1930	0	0.91	0.92
15 Dec 99	1935	0	0.4	0.4
15 Dec 99	1940	0	0.16	0.16
15 Dec 99	1945	0	0.06	0.06
15 Dec 99	1950	0	0.02	0.02
15 Dec 99	1955	0	0	0
15 Dec 99	2000	0	0	0
15 Dec 99	2005	4.36	3	7.36
15 Dec 99	2010	8.6	20.31	28.9
15 Dec 99	2015	9.95	44.71	54.67
15 Dec 99	2020	12.76	60.6	73.37
15 Dec 99	2025	16.41	77.02	93.43
15 Dec 99	2030	30.84	106.41	137.25
15 Dec 99	2035	32.96	164.34	197.3
15 Dec 99	2040	23.74	197.8	221.54
15 Dec 99	2045	18.94	170.84	189.79
15 Dec 99	2050	15.03	137.36	152.39
15 Dec 99	2055	12.23	112.04	124.27
15 Dec 99	2100	11.32	91.72	103.04
15 Dec 99	2105	7.16	78.23	85.38
15 Dec 99	2110	3.3	58.07	61.37
15 Dec 99	2115	2.08	34.23	36.31
15 Dec 99	2120	1.7	20.63	22.32
15 Dec 99	2125	1.57	14.7	16.28
15 Dec 99	2130	1.53	12.11	13.64
15 Dec 99	2135	1.53	10.96	12.48
15 Dec 99	2140	1.53	10.44	11.97
15 Dec 99	2145	1.53	10.23	11.76
15 Dec 99	2150	1.53	10.14	11.67
15 Dec 99	2155	1.53	10.11	11.63
15 Dec 99	2200	1.53	10.11	11.64
15 Dec 99	2205	6.96	13.85	20.81
15 Dec 99	2210	12.24	35.42	47.66
15 Dec 99	2215	13.93	65.83	79.77

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
15 Dec 99	2220	17.78	85.88	103.66
15 Dec 99	2225	22.82	107.83	130.64
15 Dec 99	2230	42.88	148.27	191.15
15 Dec 99	2235	45.84	228.62	274.45
15 Dec 99	2240	33.01	275.1	308.11
15 Dec 99	2245	26.33	237.59	263.92
15 Dec 99	2250	20.89	190.95	211.84
15 Dec 99	2255	16.98	155.69	172.68
15 Dec 99	2300	15.72	127.41	143.13
15 Dec 99	2305	11.48	109.7	121.19
15 Dec 99	2310	7.64	87.84	95.49
15 Dec 99	2315	6.43	63.42	69.85
15 Dec 99	2320	6.05	49.58	55.63
15 Dec 99	2325	5.93	43.55	49.48
15 Dec 99	2330	5.89	40.94	46.83
15 Dec 99	2335	5.89	39.8	45.69
15 Dec 99	2340	5.89	39.3	45.19
15 Dec 99	2345	5.89	39.12	45.01
15 Dec 99	2350	5.9	39.05	44.94
15 Dec 99	2355	5.9	39.03	44.93
15 Dec 99	2400	5.9	39.05	44.96
16 Dec 99	5	6.93	39.78	46.72
16 Dec 99	10	7.93	43.88	51.81
16 Dec 99	15	8.25	49.64	57.89
16 Dec 99	20	8.36	53.01	61.37
16 Dec 99	25	8.4	54.49	62.89
16 Dec 99	30	8.42	55.18	63.6
16 Dec 99	35	8.43	55.51	63.93
16 Dec 99	40	8.43	55.68	64.11
16 Dec 99	45	8.44	55.78	64.22
16 Dec 99	50	8.45	55.85	64.29
16 Dec 99	55	8.45	55.9	64.35
16 Dec 99	100	8.46	55.94	64.4
16 Dec 99	105	9.62	56.78	66.4
16 Dec 99	110	10.76	61.42	72.17
16 Dec 99	115	11.12	67.94	79.06
16 Dec 99	120	11.25	71.77	83.01
16 Dec 99	125	11.29	73.46	84.75
16 Dec 99	130	11.32	74.26	85.57
16 Dec 99	135	11.33	74.65	85.98
16 Dec 99	140	11.34	74.86	86.2
16 Dec 99	145	11.35	74.99	86.34
16 Dec 99	150	11.36	75.09	86.45
16 Dec 99	155	11.37	75.17	86.53
16 Dec 99	200	11.38	75.23	86.61
16 Dec 99	205	12.48	76.05	88.53
16 Dec 99	210	13.56	80.47	94.03
16 Dec 99	215	13.91	86.67	100.58
16 Dec 99	220	17.13	92.45	109.58
16 Dec 99	225	21.78	107.47	129.25
16 Dec 99	230	40.69	143.17	183.86
16 Dec 99	235	43.41	217.94	261.34

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
16 Dec 99	240	31.19	261.04	292.23
16 Dec 99	245	24.82	224.86	249.68
16 Dec 99	250	19.67	180.28	199.95
16 Dec 99	255	15.99	146.77	162.76
16 Dec 99	300	14.79	120.04	134.84
16 Dec 99	305	11.67	103.9	115.57
16 Dec 99	310	8.89	86.7	95.59
16 Dec 99	315	8.01	68.51	76.52
16 Dec 99	320	7.74	58.28	66.02
16 Dec 99	325	7.65	53.81	61.46
16 Dec 99	330	7.62	51.89	59.51
16 Dec 99	335	7.62	51.06	58.68
16 Dec 99	340	7.63	50.7	58.33
16 Dec 99	345	7.63	50.57	58.2
16 Dec 99	350	7.63	50.52	58.16
16 Dec 99	355	7.63	50.52	58.15
16 Dec 99	400	7.64	50.54	58.18
16 Dec 99	405	5.22	48.89	54.11
16 Dec 99	410	2.88	39.31	42.18
16 Dec 99	415	2.13	25.8	27.94
16 Dec 99	420	1.9	17.94	19.84
16 Dec 99	425	1.82	14.56	16.37
16 Dec 99	430	1.79	13.04	14.83
16 Dec 99	435	1.79	12.36	14.15
16 Dec 99	440	1.79	12.05	13.84
16 Dec 99	445	1.79	11.92	13.71
16 Dec 99	450	1.79	11.86	13.65
16 Dec 99	455	1.79	11.84	13.63
16 Dec 99	500	1.79	11.84	13.63
16 Dec 99	505	4.44	13.67	18.11
16 Dec 99	510	7.02	24.2	31.21
16 Dec 99	515	7.83	39.02	46.85
16 Dec 99	520	8.1	47.66	55.75
16 Dec 99	525	8.18	51.39	59.58
16 Dec 99	530	8.22	53.08	61.3
16 Dec 99	535	8.22	53.85	62.07
16 Dec 99	540	8.23	54.21	62.44
16 Dec 99	545	8.23	54.37	62.61
16 Dec 99	550	8.23	54.46	62.7
16 Dec 99	555	8.24	54.51	62.74
16 Dec 99	600	8.24	54.53	62.77
16 Dec 99	605	5.53	52.68	58.21
16 Dec 99	610	2.89	41.92	44.82
16 Dec 99	615	2.06	26.76	28.82
16 Dec 99	620	1.8	17.94	19.74
16 Dec 99	625	1.71	14.14	15.85
16 Dec 99	630	1.68	12.43	14.11
16 Dec 99	635	1.67	11.67	13.34
16 Dec 99	640	1.67	11.33	13
16 Dec 99	645	1.67	11.18	12.85
16 Dec 99	650	1.67	11.11	12.79
16 Dec 99	655	1.68	11.09	12.76

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
16 Dec 99	700	1.68	11.09	12.76
16 Dec 99	705	2.98	11.99	14.97
16 Dec 99	710	4.25	17.18	21.43
16 Dec 99	715	4.65	24.49	29.15
16 Dec 99	720	4.78	28.75	33.53
16 Dec 99	725	4.83	30.59	35.42
16 Dec 99	730	4.84	31.42	36.26
16 Dec 99	735	4.85	31.79	36.64
16 Dec 99	740	4.85	31.96	36.81
16 Dec 99	745	4.85	32.04	36.89
16 Dec 99	750	4.85	32.08	36.93
16 Dec 99	755	4.85	32.1	36.95
16 Dec 99	800	4.85	32.11	36.96
16 Dec 99	805	6.16	33.02	39.18
16 Dec 99	810	7.44	38.23	45.67
16 Dec 99	815	7.84	45.57	53.41
16 Dec 99	820	7.97	49.84	57.82
16 Dec 99	825	8.02	51.7	59.72
16 Dec 99	830	8.04	52.54	60.58
16 Dec 99	835	8.04	52.93	60.97
16 Dec 99	840	8.04	53.11	61.16
16 Dec 99	845	8.05	53.2	61.25
16 Dec 99	850	8.05	53.25	61.3
16 Dec 99	855	8.05	53.28	61.33
16 Dec 99	900	8.05	53.3	61.35
16 Dec 99	905	13.63	57.16	70.79
16 Dec 99	910	19.06	79.32	98.37
16 Dec 99	915	20.78	110.53	131.32
16 Dec 99	920	26.09	132.01	158.1
16 Dec 99	925	33.28	160.4	193.68
16 Dec 99	930	62.25	217.31	279.56
16 Dec 99	935	66.4	332.67	399.06
16 Dec 99	940	47.7	399.02	446.72
16 Dec 99	945	37.95	343.8	381.75
16 Dec 99	950	30.09	275.68	305.77
16 Dec 99	955	24.47	224.48	248.96
16 Dec 99	1000	22.64	183.65	206.28
16 Dec 99	1005	22.18	161.95	184.13
16 Dec 99	1010	22.14	152.83	174.96
16 Dec 99	1015	22.13	149.22	171.35
16 Dec 99	1020	27.03	151.05	178.08
16 Dec 99	1025	34.24	171.4	205.64
16 Dec 99	1030	63.87	225.99	289.85
16 Dec 99	1035	68.09	342.55	410.65
16 Dec 99	1040	48.92	409.75	458.67
16 Dec 99	1045	38.91	352.76	391.67
16 Dec 99	1050	30.82	282.71	313.53
16 Dec 99	1055	25.05	230.05	255.1
16 Dec 99	1100	23.16	188.07	211.22
16 Dec 99	1105	19.22	163.36	182.57
16 Dec 99	1110	15.8	140.18	155.98
16 Dec 99	1115	14.72	117.04	131.76

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
16 Dec 99	1120	17.54	106.32	123.86
16 Dec 99	1125	22.06	114.25	136.31
16 Dec 99	1130	41.06	147.08	188.13
16 Dec 99	1135	43.74	220.94	264.68
16 Dec 99	1140	31.4	263.55	294.95
16 Dec 99	1145	24.97	226.63	251.59
16 Dec 99	1150	19.76	181.49	201.25
16 Dec 99	1155	16.04	147.56	163.61
16 Dec 99	1200	14.82	120.52	135.34
16 Dec 99	1205	11.41	103.99	115.41
16 Dec 99	1210	8.36	85.6	93.97
16 Dec 99	1215	7.4	65.83	73.22
16 Dec 99	1220	7.09	54.68	61.77
16 Dec 99	1225	7	49.8	56.8
16 Dec 99	1230	6.97	47.69	54.66
16 Dec 99	1235	6.96	46.77	53.73
16 Dec 99	1240	6.96	46.36	53.32
16 Dec 99	1245	6.96	46.2	53.16
16 Dec 99	1250	6.96	46.13	53.09
16 Dec 99	1255	6.97	46.11	53.07
16 Dec 99	1300	6.97	46.11	53.08
16 Dec 99	1305	9.21	47.66	56.87
16 Dec 99	1310	11.38	56.55	67.94
16 Dec 99	1315	12.07	69.08	81.15
16 Dec 99	1320	12.29	76.37	88.67
16 Dec 99	1325	12.37	79.53	91.9
16 Dec 99	1330	12.4	80.95	93.35
16 Dec 99	1335	12.4	81.6	94
16 Dec 99	1340	12.4	81.9	94.31
16 Dec 99	1345	12.41	82.04	94.45
16 Dec 99	1350	12.41	82.11	94.52
16 Dec 99	1355	12.41	82.15	94.56
16 Dec 99	1400	12.41	82.17	94.58
16 Dec 99	1405	11.08	81.27	92.35
16 Dec 99	1410	9.79	75.98	85.76
16 Dec 99	1415	9.38	68.52	77.9
16 Dec 99	1420	11.25	65.57	76.83
16 Dec 99	1425	14.17	72.37	86.54
16 Dec 99	1430	26.39	94.1	120.49
16 Dec 99	1435	28.11	141.84	169.95
16 Dec 99	1440	20.17	169.34	189.51
16 Dec 99	1445	16.02	145.59	161.61
16 Dec 99	1450	12.69	116.52	129.21
16 Dec 99	1455	10.32	94.76	105.08
16 Dec 99	1500	9.54	77.48	87.02
16 Dec 99	1505	7.56	67.06	74.63
16 Dec 99	1510	5.8	56.09	61.9
16 Dec 99	1515	5.25	44.56	49.8
16 Dec 99	1520	5.07	38.07	43.14
16 Dec 99	1525	5.02	35.23	40.25
16 Dec 99	1530	5	34	39
16 Dec 99	1535	5	33.47	38.46

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
16 Dec 99	1540	5	33.23	38.23
16 Dec 99	1545	5	33.14	38.13
16 Dec 99	1550	5	33.1	38.09
16 Dec 99	1555	5	33.08	38.08
16 Dec 99	1600	5	33.08	38.08
16 Dec 99	1605	2.93	31.67	34.6
16 Dec 99	1610	0.93	23.47	24.4
16 Dec 99	1615	0.3	11.93	12.23
16 Dec 99	1620	0.09	5.22	5.31
16 Dec 99	1625	0.03	2.32	2.35
16 Dec 99	1630	0	1.03	1.03
16 Dec 99	1635	0	0.45	0.45
16 Dec 99	1640	0	0.18	0.18
16 Dec 99	1645	0	0.07	0.07
16 Dec 99	1650	0	0.02	0.02
16 Dec 99	1655	0	0	0
16 Dec 99	1700	0	0	0
16 Dec 99	1705	1.5	1.03	2.54
16 Dec 99	1710	2.96	6.99	9.95
16 Dec 99	1715	3.42	15.39	18.81
16 Dec 99	1720	3.57	20.27	23.84
16 Dec 99	1725	3.62	22.38	26
16 Dec 99	1730	3.63	23.33	26.96
16 Dec 99	1735	3.64	23.75	27.38
16 Dec 99	1740	3.64	23.94	27.58
16 Dec 99	1745	3.64	24.02	27.66
16 Dec 99	1750	3.64	24.06	27.7
16 Dec 99	1755	3.64	24.08	27.71
16 Dec 99	1800	3.64	24.08	27.72
16 Dec 99	1805	3.15	23.75	26.9
16 Dec 99	1810	2.69	21.83	24.52
16 Dec 99	1815	2.54	19.13	21.67
16 Dec 99	1820	2.49	17.56	20.05
16 Dec 99	1825	2.47	16.89	19.36
16 Dec 99	1830	2.47	16.58	19.05
16 Dec 99	1835	2.47	16.45	18.92
16 Dec 99	1840	2.47	16.39	18.86
16 Dec 99	1845	2.47	16.36	18.83
16 Dec 99	1850	2.47	16.35	18.82
16 Dec 99	1855	2.47	16.35	18.81
16 Dec 99	1900	2.47	16.35	18.82
16 Dec 99	1905	2.95	16.68	19.63
16 Dec 99	1910	3.42	18.6	22.02
16 Dec 99	1915	3.57	21.3	24.87
16 Dec 99	1920	3.62	22.87	26.49
16 Dec 99	1925	3.63	23.55	27.18
16 Dec 99	1930	3.64	23.86	27.49
16 Dec 99	1935	3.64	23.99	27.63
16 Dec 99	1940	3.64	24.06	27.7
16 Dec 99	1945	3.64	24.08	27.72
16 Dec 99	1950	3.64	24.1	27.74
16 Dec 99	1955	3.64	24.1	27.74

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
16 Dec 99	2000	3.64	24.1	27.74
16 Dec 99	2005	4.96	25.01	29.97
16 Dec 99	2010	6.24	30.24	36.47
16 Dec 99	2015	6.64	37.59	44.23
16 Dec 99	2020	6.77	41.88	48.65
16 Dec 99	2025	6.81	43.73	50.54
16 Dec 99	2030	6.83	44.56	51.39
16 Dec 99	2035	6.83	44.93	51.76
16 Dec 99	2040	6.83	45.1	51.93
16 Dec 99	2045	6.83	45.18	52.01
16 Dec 99	2050	6.83	45.22	52.05
16 Dec 99	2055	6.83	45.23	52.06
16 Dec 99	2100	6.83	45.24	52.07
16 Dec 99	2105	7.96	46.02	53.98
16 Dec 99	2110	9.06	50.5	59.57
16 Dec 99	2115	9.41	56.82	66.23
16 Dec 99	2120	9.52	60.5	70.02
16 Dec 99	2125	9.56	62.09	71.65
16 Dec 99	2130	9.57	62.81	72.38
16 Dec 99	2135	9.57	63.14	72.71
16 Dec 99	2140	9.58	63.29	72.86
16 Dec 99	2145	9.58	63.36	72.93
16 Dec 99	2150	9.58	63.39	72.97
16 Dec 99	2155	9.58	63.41	72.99
16 Dec 99	2200	9.58	63.42	73
16 Dec 99	2205	9.66	63.48	73.14
16 Dec 99	2210	9.74	63.81	73.55
16 Dec 99	2215	9.77	64.27	74.03
16 Dec 99	2220	9.78	64.54	74.31
16 Dec 99	2225	9.78	64.66	74.44
16 Dec 99	2230	9.78	64.72	74.5
16 Dec 99	2235	9.78	64.75	74.53
16 Dec 99	2240	9.78	64.76	74.55
16 Dec 99	2245	9.79	64.78	74.56
16 Dec 99	2250	9.79	64.79	74.57
16 Dec 99	2255	9.79	64.79	74.58
16 Dec 99	2300	9.79	64.8	74.59
16 Dec 99	2305	12.11	66.41	78.52
16 Dec 99	2310	14.36	75.62	89.98
16 Dec 99	2315	15.08	88.59	103.67
16 Dec 99	2320	18.68	98.47	117.15
16 Dec 99	2325	23.73	116.3	140.03
16 Dec 99	2330	44.28	155.67	199.95
16 Dec 99	2335	47.16	237.05	284.21
16 Dec 99	2340	33.84	283.72	317.56
16 Dec 99	2345	26.89	244.11	271
16 Dec 99	2350	21.31	195.51	216.82
16 Dec 99	2355	17.32	159.06	176.38
16 Dec 99	2400	16.01	130.04	146.05
17 Dec 99	5	14.61	113.87	128.48
17 Dec 99	10	13.52	103.08	116.61
17 Dec 99	15	13.18	94.46	107.64

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
17 Dec 99	20	13.08	89.83	102.91
17 Dec 99	25	13.05	87.76	100.81
17 Dec 99	30	13.04	86.92	99.96
17 Dec 99	35	13.04	86.56	99.6
17 Dec 99	40	13.04	86.42	99.46
17 Dec 99	45	13.04	86.37	99.42
17 Dec 99	50	13.04	86.36	99.4
17 Dec 99	55	13.05	86.36	99.41
17 Dec 99	100	13.05	86.37	99.42
17 Dec 99	105	8.42	83.19	91.61
17 Dec 99	110	3.92	64.81	68.73
17 Dec 99	115	2.5	38.93	41.42
17 Dec 99	120	2.04	23.87	25.91
17 Dec 99	125	1.9	17.37	19.27
17 Dec 99	130	1.84	14.46	16.3
17 Dec 99	135	1.84	13.16	14.99
17 Dec 99	140	1.84	12.57	14.4
17 Dec 99	145	1.84	12.32	14.15
17 Dec 99	150	1.84	12.2	14.04
17 Dec 99	155	1.84	12.16	14
17 Dec 99	200	1.84	12.16	14
17 Dec 99	205	2.49	12.61	15.09
17 Dec 99	210	3.12	15.19	18.31
17 Dec 99	215	3.32	18.82	22.14
17 Dec 99	220	3.38	20.94	24.32
17 Dec 99	225	3.4	21.85	25.25
17 Dec 99	230	3.41	22.26	25.67
17 Dec 99	235	3.41	22.44	25.86
17 Dec 99	240	3.41	22.53	25.94
17 Dec 99	245	3.41	22.56	25.98
17 Dec 99	250	3.41	22.58	25.99
17 Dec 99	255	3.41	22.59	26
17 Dec 99	300	3.41	22.59	26
17 Dec 99	305	2.38	21.88	24.26
17 Dec 99	310	1.38	17.79	19.17
17 Dec 99	315	1.07	12.03	13.1
17 Dec 99	320	0.96	8.69	9.65
17 Dec 99	325	0.93	7.24	8.17
17 Dec 99	330	0.92	6.59	7.51
17 Dec 99	335	0.92	6.3	7.22
17 Dec 99	340	0.92	6.17	7.09
17 Dec 99	345	0.92	6.12	7.04
17 Dec 99	350	0.92	6.09	7.01
17 Dec 99	355	0.92	6.08	7
17 Dec 99	400	0.92	6.08	7
17 Dec 99	405	0.54	5.82	6.36
17 Dec 99	410	0.17	4.31	4.49
17 Dec 99	415	0.05	2.19	2.25
17 Dec 99	420	0.02	0.96	0.98
17 Dec 99	425	0	0.43	0.43
17 Dec 99	430	0	0.19	0.19
17 Dec 99	435	0	0.08	0.08

DATE	TIME	INFLOW (CMS)		OUTFLOW (CMS)
		FROM MACUTO-3	FROM CANAL	
17 Dec 99	440	440	0	0.03
17 Dec 99	445	445	0	0.01
17 Dec 99	450	450	0	0
17 Dec 99	455	455	0	0
17 Dec 99	500	500	0	0
17 Dec 99	505	505	0	0
17 Dec 99	510	510	0	0
17 Dec 99	515	515	0	0
17 Dec 99	520	520	0	0
17 Dec 99	525	525	0	0
17 Dec 99	530	530	0	0
17 Dec 99	535	535	0	0
17 Dec 99	540	540	0	0
17 Dec 99	545	545	0	0
17 Dec 99	550	550	0	0
17 Dec 99	555	555	0	0
17 Dec 99	600	600	0	0
17 Dec 99	605	605	0	0
17 Dec 99	610	610	0	0
17 Dec 99	615	615	0	0
17 Dec 99	620	620	0	0
17 Dec 99	625	625	0	0
17 Dec 99	630	630	0	0
17 Dec 99	635	635	0	0
17 Dec 99	640	640	0	0
17 Dec 99	645	645	0	0
17 Dec 99	650	650	0	0
17 Dec 99	655	655	0	0
17 Dec 99	700	700	0	0
17 Dec 99	705	705	0	0
17 Dec 99	710	710	0	0
17 Dec 99	715	715	0	0
17 Dec 99	720	720	0	0
17 Dec 99	725	725	0	0
17 Dec 99	730	730	0	0
17 Dec 99	735	735	0	0
17 Dec 99	740	740	0	0
17 Dec 99	745	745	0	0
17 Dec 99	750	750	0	0
17 Dec 99	755	755	0	0
17 Dec 99	800	800	0	0
17 Dec 99	805	805	0	0
17 Dec 99	810	810	0	0
17 Dec 99	815	815	0	0
17 Dec 99	820	820	0	0
17 Dec 99	825	825	0	0
17 Dec 99	830	830	0	0
17 Dec 99	835	835	0	0
17 Dec 99	840	840	0	0
17 Dec 99	845	845	0	0
17 Dec 99	850	850	0	0
17 Dec 99	855	855	0	0

DATE	TIME	INFLOW (CMS) FROM MACUTO-3	INFLOW (CMS) FROM CANAL	OUTFLOW (CMS)
17 Dec 99	900	0	0	0
17 Dec 99	905	0	0	0
17 Dec 99	910	0	0	0
17 Dec 99	915	0	0	0
17 Dec 99	920	0	0	0
17 Dec 99	925	0	0	0
17 Dec 99	930	0	0	0
17 Dec 99	935	0	0	0
17 Dec 99	940	0	0	0
17 Dec 99	945	0	0	0
17 Dec 99	950	0	0	0
17 Dec 99	955	0	0	0
17 Dec 99	1000	0	0	0
17 Dec 99	1005	0	0	0
17 Dec 99	1010	0	0	0
17 Dec 99	1015	0	0	0
17 Dec 99	1020	0	0	0
17 Dec 99	1025	0	0	0
17 Dec 99	1030	0	0	0
17 Dec 99	1035	0	0	0
17 Dec 99	1040	0	0	0
17 Dec 99	1045	0	0	0
17 Dec 99	1050	0	0	0
17 Dec 99	1055	0	0	0
17 Dec 99	1100	0	0	0
17 Dec 99	1105	0	0	0
17 Dec 99	1110	0	0	0
17 Dec 99	1115	0	0	0
17 Dec 99	1120	0	0	0
17 Dec 99	1125	0	0	0
17 Dec 99	1130	0	0	0
17 Dec 99	1135	0	0	0
17 Dec 99	1140	0	0	0
17 Dec 99	1145	0	0	0
17 Dec 99	1150	0	0	0
17 Dec 99	1155	0	0	0
17 Dec 99	1200	0	0	0