

## Solution H&H Model Input Report

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[OPTIONS]
FLOW_UNITS          CFS
INFILTRATION       CURVE_NUMBER
FLOW_ROUTING       DYNWAVE
ALLOW_PONDING      YES
DRY_DAYS 5.000000
SKIP_STEADY_STATE  NO
IGNORE_RAINFALL    NO
IGNORE_SNOWMELT    YES
IGNORE_GROUNDWATER NO
IGNORE_QUALITY     YES
FORCE_MAIN_EQUATION H-W
LINK_OFFSETS       DEPTH
MIN_SLOPE          0.000000
START_DATE         01/01/2002
START_TIME         00:00
END_DATE 01/04/2002
END_TIME 06:00
REPORT_START_DATE  01/01/2002
REPORT_START_TIME  00:00
SWEEP_START        01/01
SWEEP_END          12/31
WET_STEP 00:05:00
DRY_STEP 00:05:00
ROUTING_STEP       4.000000
REPORT_STEP        00:01:00
INERTIAL_DAMPING   FULL
VARIABLE_STEP      0.610000
LENGTHENING_STEP  7
MIN_SURFAREA       0.000000
NORMAL_FLOW_LIMITED SLOPE
MAX_TRIALS         5
HEAD_TOLERANCE     1.000000

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[EXTENDED_OPTIONS]
Conduit_InvertElevation YES
MAX_STEP 2500
Rim_Elevation YES
UnitHydrograph_Type Standard

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[RAINGAGES]
MEANANNUAL CUMULATIVE 0.250000 1.000000 TIMESERIES MEANANNUAL
RAINGAUGE_100YR CUMULATIVE 0.250000 1.000000 TIMESERIES 100YR72HRSTORM
RAINGAUGE_10YR CUMULATIVE 0.250000 1.000000 TIMESERIES 10YR72HRSTORM
RAINGAUGE_25YR CUMULATIVE 0.250000 1.000000 TIMESERIES 25YR72HR
RAINGAUGE_5YR CUMULATIVE 0.250000 1.000000 TIMESERIES 5YR72HRSTORM

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[HYDROGRAPHS]

[TEMPERATURE]

[ADJUSTMENTS]

[SUBCATCHMENTS]

Subcatchment ID	RAINGAUGE	J-Node	Flow 1	Flow 2	Flow 3	Flow 4	Flow 5
SUB-11856	RAINGAUGE_25YR	J-541	1.857639	45.471043	0.817771	1.664540	0.000000
SUB-11868	RAINGAUGE_25YR	J-534	2.452711	65.000000	0.939668	2.119008	0.000000
SUB-11924	RAINGAUGE_25YR	J-132	2.840024	38.000000	1.011142	1.152244	0.000000
SUB-11926	RAINGAUGE_25YR	J-158	6.847408	38.000000	1.570053	0.518197	0.000000
SUB-11930	RAINGAUGE_25YR	J-74	2.016822	38.000000	0.852089	0.893295	0.000000
SUB-11932	RAINGAUGE_25YR	J-481	1.503526	20.363015	0.735710	0.561716	0.000000
SUB-11936	RAINGAUGE_25YR	J-482	1.450452	54.966769	0.722608	0.503895	0.000000
SUB-11944	RAINGAUGE_25YR	J-129	3.602990	38.015839	1.138893	1.828677	0.000000
SUB-11948	RAINGAUGE_25YR	J-99	3.308419	38.000000	1.091344	1.060137	0.000000
SUB-11950	RAINGAUGE_25YR	J-487	1.480570	50.433653	0.730072	0.837230	0.000000
SUB-11954	RAINGAUGE_25YR	J-67	1.508301	38.000000	0.736877	1.773706	0.000000
SUB-11958	RAINGAUGE_25YR	J-63	3.728697	38.000000	1.158590	0.739077	0.000000
SUB-11968	RAINGAUGE_25YR	J-355	2.274664	19.513439	0.904919	0.978853	0.000000
SUB-11970	RAINGAUGE_25YR	J-489	1.914806	45.144165	0.830259	0.885184	0.000000
SUB-11972	RAINGAUGE_25YR	J-188	2.880840	38.000000	1.018382	1.381654	0.000000
SUB-11978	RAINGAUGE_25YR	J-256	2.698432	38.026061	0.985614	1.736567	0.000000
SUB-11984	RAINGAUGE_25YR	J-351	2.310935	38.096335	0.912106	0.714544	0.000000
SUB-11986	RAINGAUGE_25YR	J-354	2.354276	40.458490	0.920619	0.605257	0.000000
SUB-11988	RAINGAUGE_25YR	J-341	4.418571	39.193636	1.261224	1.319807	0.000000
SUB-11990	RAINGAUGE_25YR	J-191	1.916642	38.078072	0.830657	1.567722	0.000000
SUB-11994	RAINGAUGE_25YR	J-253	1.782763	38.000000	0.801121	2.181504	0.000000
SUB-11998	RAINGAUGE_25YR	J-198	4.234923	38.072068	1.234736	0.809575	0.000000
SUB-12004	RAINGAUGE_25YR	J-266	1.653328	38.000000	0.771491	1.670416	0.000000
SUB-12010	RAINGAUGE_25YR	J-238	1.460504	38.000000	0.725108	1.471121	0.000000
SUB-12014	RAINGAUGE_25YR	J-512	0.997760	65.000000	0.599327	0.955973	0.000000

SUB-12016	RAINGAUGE_25YR	J-249	2.737824	38.001405	0.992782	1.580357	0.000000
SUB-12024	RAINGAUGE_25YR	J-282	2.097903	38.651735	0.869048	0.734381	0.000000
SUB-12036	RAINGAUGE_25YR	J-324	2.270348	39.038863	0.904061	1.047766	0.000000
SUB-12044	RAINGAUGE_25YR	J-784	2.270165	65.024048	0.904024	2.158897	0.000000
SUB-12046	RAINGAUGE_25YR	J-59	2.174025	38.000000	0.884675	0.921312	0.000000
SUB-12048	RAINGAUGE_25YR	J-61	1.245684	43.249873	0.669661	2.196722	0.000000
SUB-12052	RAINGAUGE_25YR	J-918	3.119261	38.132534	1.059686	2.730367	0.000000
SUB-12060	RAINGAUGE_25YR	J-31	2.070080	38.000000	0.863266	0.667673	0.000000
SUB-12062	RAINGAUGE_25YR	J-647	1.407203	38.000000	0.711753	0.311008	0.000000
SUB-12068	RAINGAUGE_25YR	J-42	1.338427	38.400879	0.694142	0.957809	0.000000
SUB-12072	RAINGAUGE_25YR	J-571	6.418130	38.000000	1.520042	0.909643	0.000000
SUB-12084	RAINGAUGE_25YR	J-585	3.999486	38.009451	1.199923	1.418623	0.000000
SUB-12086	RAINGAUGE_25YR	J-5	4.323441	38.000000	1.247573	1.912178	0.000000
SUB-12088	RAINGAUGE_25YR	JCT-28	3.501892	38.000000	1.122801	1.234957	0.000000
SUB-12100	RAINGAUGE_25YR	JCT-30	3.477099	38.016053	1.118819	0.500000	0.000000
SUB-12110	RAINGAUGE_25YR	J-557	1.480478	38.032114	0.730049	0.500000	0.000000
SUB-12112	RAINGAUGE_25YR	J-672	2.630023	38.006493	0.973041	0.500000	0.000000
SUB-12116	RAINGAUGE_25YR	J-910	2.378058	38.000003	0.925257	0.500000	0.000000
SUB-12122	RAINGAUGE_25YR	SUB-12122	0.194667	38.000000	0.264726	0.500000	0.000000
SUB-12128	RAINGAUGE_25YR	J-606	1.786895	38.000000	0.802049	0.500000	0.000000
SUB-12132	RAINGAUGE_25YR	J-710	3.058933	38.000000	1.049388	0.500000	0.000000
SUB-12136	RAINGAUGE_25YR	J-700	2.479156	38.000000	0.944720	0.500000	0.000000
SUB-12138	RAINGAUGE_25YR	JCT-32	1.972747	38.000000	0.842727	0.500000	0.000000
SUB-12142	RAINGAUGE_25YR	J-912	5.105139	38.007495	1.355673	0.500000	0.000000
SUB-12144	RAINGAUGE_25YR	J-611	5.940737	38.000000	1.462418	0.500000	0.000000
SUB-12150	RAINGAUGE_25YR	J-563	2.175658	38.000000	0.885007	1.145574	0.000000
SUB-12152	RAINGAUGE_25YR	J-678	3.515134	38.000000	1.124922	0.923680	0.000000
SUB-12154	RAINGAUGE_25YR	J-663	5.908253	38.000000	1.458414	1.137961	0.000000
SUB-12158	RAINGAUGE_25YR	J-665	1.852523	38.000000	0.816645	0.994650	0.000000
SUB-12160	RAINGAUGE_25YR	J-598	3.733230	38.000000	1.159294	2.544498	0.000000
SUB-12162	RAINGAUGE_25YR	J-591	2.779212	38.000000	1.000258	1.701853	0.000000
SUB-12164	RAINGAUGE_25YR	J-757	2.215353	38.000000	0.893044	1.070446	0.000000
SUB-12166	RAINGAUGE_25YR	J-687	1.491838	38.000000	0.732845	0.416854	0.000000
SUB-12168	RAINGAUGE_25YR	J-633	2.097420	38.000000	0.868948	0.823507	0.000000
SUB-12170	RAINGAUGE_25YR	J-659	0.589539	38.000000	0.460689	3.060475	0.000000
SUB-12172	RAINGAUGE_25YR	J-657	1.125302	38.000000	0.636482	1.689521	0.000000
SUB-12174	RAINGAUGE_25YR	J-654	2.624617	38.000000	0.972040	1.468449	0.000000
SUB-12176	RAINGAUGE_25YR	J-18	1.711487	38.000000	0.784943	1.035760	0.000000
SUB-12180	RAINGAUGE_25YR	J-629	2.426744	38.000000	0.934681	1.136246	0.000000
SUB-12182	RAINGAUGE_25YR	J-632	1.135079	38.000000	0.639241	0.500000	0.000000
SUB-12184	RAINGAUGE_25YR	J-637	0.553583	38.000000	0.446419	0.500000	0.000000
SUB-12186	RAINGAUGE_25YR	J-640	1.677265	38.000000	0.777056	0.500000	0.000000
SUB-12188	RAINGAUGE_25YR	J-653	2.827579	38.000000	1.008924	0.500000	0.000000
SUB-12190	RAINGAUGE_25YR	J-27	2.066789	38.000000	0.862580	0.500000	0.000000
SUB-12192	RAINGAUGE_25YR	J-25	2.761651	38.000000	0.997093	0.500000	0.000000
SUB-12194	RAINGAUGE_25YR	J-321	1.410330	38.000000	0.712544	0.903960	0.000000
SUB-12196	RAINGAUGE_25YR	J-328	1.663156	38.000000	0.773781	0.412534	0.000000
SUB-12198	RAINGAUGE_25YR	J-314	1.806598	38.000000	0.806458	0.761684	0.000000
SUB-12200	RAINGAUGE_25YR	J-682	1.661088	38.000000	0.773299	0.500000	0.000000
SUB-12202	RAINGAUGE_25YR	J-624	2.842330	38.000000	1.011553	0.500000	0.000000
SUB-12204	RAINGAUGE_25YR	J-618	1.390916	38.000000	0.707623	0.500000	0.000000
SUB-12206	RAINGAUGE_25YR	J-899	2.885799	38.576025	1.019258	0.500000	0.000000
SUB-12208	RAINGAUGE_25YR	J-891	1.194728	40.258370	0.655822	0.500000	0.000000
SUB-12210	RAINGAUGE_25YR	J-40	2.010444	38.000000	0.850741	0.500000	0.000000
SUB-12212	RAINGAUGE_25YR	J-58	1.527995	41.971872	0.741673	0.500000	0.000000
SUB-12214	RAINGAUGE_25YR	J-54	2.797872	39.443760	1.003610	0.500000	0.000000
SUB-12216	RAINGAUGE_25YR	J-934	1.138570	49.716647	0.640223	0.500000	0.000000
SUB-12218	RAINGAUGE_25YR	J-894	0.835929	48.842470	0.548575	0.500000	0.000000
SUB-12222	RAINGAUGE_25YR	J-317	1.622765	38.000000	0.764327	0.500000	0.000000
SUB-12224	RAINGAUGE_25YR	J-208	1.155299	38.000000	0.644909	0.500000	0.000000
SUB-12226	RAINGAUGE_25YR	J-310	1.715710	38.000000	0.785911	1.321658	0.000000
SUB-12228	RAINGAUGE_25YR	J-305	1.818375	38.000000	0.809083	1.183191	0.000000
SUB-12230	RAINGAUGE_25YR	J-296	0.656138	38.000000	0.486014	0.500000	0.000000
SUB-12232	RAINGAUGE_25YR	J-300	0.662444	38.000000	0.488344	0.500000	0.000000
SUB-12234	RAINGAUGE_25YR	J-288	1.166244	38.000000	0.647957	0.500000	0.000000
SUB-12238	RAINGAUGE_25YR	J-233	1.540522	38.000000	0.744707	1.570991	0.000000
SUB-12240	RAINGAUGE_25YR	J-226	1.117068	38.000000	0.634149	3.008506	0.000000
SUB-12242	RAINGAUGE_25YR	J-209	2.280767	38.000000	0.906132	0.500000	0.000000
SUB-12244	RAINGAUGE_25YR	J-213	1.600218	38.000000	0.758998	0.500000	0.000000
SUB-12246	RAINGAUGE_25YR	J-242	1.150682	38.000000	0.643619	0.500000	0.000000
SUB-12248	RAINGAUGE_25YR	J-244	1.185491	38.000000	0.653281	0.500000	0.000000
SUB-12250	RAINGAUGE_25YR	J-267	1.963239	38.000000	0.840694	0.500000	0.000000
SUB-12252	RAINGAUGE_25YR	J-126	6.016147	38.000000	1.471670	0.787116	0.000000
SUB-12256	RAINGAUGE_25YR	J-110	2.010787	38.000000	0.850813	1.032908	0.000000
SUB-12258	RAINGAUGE_25YR	J-217	2.185710	38.000000	0.887049	1.463366	0.000000
SUB-12260	RAINGAUGE_25YR	J-223	2.142711	38.000000	0.878280	0.923148	0.000000
SUB-12262	RAINGAUGE_25YR	J-180	1.451843	38.000000	0.722955	1.114320	0.000000
SUB-12264	RAINGAUGE_25YR	J-121	1.838406	38.000000	0.813527	1.567308	0.000000
SUB-12266	RAINGAUGE_25YR	J-104	1.923741	38.000000	0.832194	0.500000	0.000000
SUB-12268	RAINGAUGE_25YR	J-185	2.964343	38.000000	1.033036	0.993431	0.000000

SUB-12272	RAINGAUGE_25YR	J-80	2.890318	38.000000	1.020056	1.632213	0.000000
SUB-12274	RAINGAUGE_25YR	J-83	2.029851	38.000000	0.854837	0.464546	0.000000
SUB-12276	RAINGAUGE_25YR	J-402	3.564371	38.000000	1.132772	0.629194	0.000000
SUB-12278	RAINGAUGE_25YR	J-396	2.828651	38.000000	1.009116	0.516109	0.000000
SUB-12280	RAINGAUGE_25YR	J-368	3.817137	38.000000	1.172250	0.516308	0.000000
SUB-12284	RAINGAUGE_25YR	J-380	2.230025	46.504578	0.895996	0.679221	0.000000
SUB-12286	RAINGAUGE_25YR	J-363	2.169134	30.942353	0.883679	0.248786	0.000000
SUB-12288	RAINGAUGE_25YR	J-342	4.010839	15.203191	1.201625	0.845325	0.000000
SUB-12290	RAINGAUGE_25YR	J-410	2.003805	38.000000	0.849335	0.681868	0.000000
SUB-12292	RAINGAUGE_25YR	J-415	2.397409	38.000000	0.929014	0.810689	0.000000
SUB-12294	RAINGAUGE_25YR	J-431	2.811220	38.000000	1.006002	0.597502	0.000000
SUB-12296	RAINGAUGE_25YR	J-388	1.661504	38.000000	0.773396	0.770134	0.000000
SUB-12300	RAINGAUGE_25YR	J-384	3.450074	38.000000	1.114462	0.688278	0.000000
SUB-12302	RAINGAUGE_25YR	J-421	3.792378	38.000000	1.168442	0.449172	0.000000
SUB-12304	RAINGAUGE_25YR	J-422	1.573760	41.810930	0.752697	0.486957	0.000000
SUB-12306	RAINGAUGE_25YR	J-430	3.285546	38.000000	1.087565	0.931306	0.000000
SUB-12308	RAINGAUGE_25YR	J-423	5.234863	38.000000	1.372789	1.319153	0.000000
SUB-12310	RAINGAUGE_25YR	J-459	4.789236	55.619789	1.313059	1.129717	0.000000
SUB-12312	RAINGAUGE_25YR	J-445	0.564112	38.000000	0.450644	1.489169	0.000000
SUB-12314	RAINGAUGE_25YR	J-763	3.480983	50.808594	1.119444	0.873483	0.000000
SUB-12316	RAINGAUGE_25YR	J-440	2.851790	54.309348	1.013235	1.155351	0.000000
SUB-12318	RAINGAUGE_25YR	J-147	3.444354	38.000000	1.113538	1.247387	0.000000
SUB-12320	RAINGAUGE_25YR	J-438	2.098156	38.000000	0.869101	0.907396	0.000000
SUB-12322	RAINGAUGE_25YR	J-437	2.969191	38.000000	1.033880	0.500000	0.000000
SUB-12324	RAINGAUGE_25YR	J-152	2.939024	38.000000	1.028615	1.101998	0.000000
SUB-12326	RAINGAUGE_25YR	J-170	0.693874	38.000000	0.499794	1.349391	0.000000
SUB-12328	RAINGAUGE_25YR	J-161	1.344514	38.000000	0.695719	0.500000	0.000000
SUB-12330	RAINGAUGE_25YR	J-163	0.795421	38.000000	0.535118	0.500000	0.000000
SUB-12332	RAINGAUGE_25YR	J-169	0.793206	38.000000	0.534373	1.098056	0.000000
SUB-12334	RAINGAUGE_25YR	J-166	1.473026	38.000000	0.728210	0.500000	0.000000
SUB-12336	RAINGAUGE_25YR	J-165	0.676126	38.000000	0.493361	0.500000	0.000000
SUB-12340	RAINGAUGE_25YR	J-826	2.219292	40.802015	0.893837	0.500000	0.000000
SUB-12344	RAINGAUGE_25YR	J-831	1.760608	38.000000	0.796127	0.500000	0.000000
SUB-12346	RAINGAUGE_25YR	J-836	1.832686	38.011620	0.812260	0.500000	0.000000
SUB-12348	RAINGAUGE_25YR	J-822	2.416580	39.726749	0.932721	0.500000	0.000000
SUB-12350	RAINGAUGE_25YR	J-838	2.347390	39.696822	0.919272	0.500000	0.000000
SUB-12352	RAINGAUGE_25YR	J-816	2.776386	38.000000	0.999749	0.500000	0.000000
SUB-12354	RAINGAUGE_25YR	J-844	3.239500	38.000000	1.079917	0.500000	0.000000
SUB-12356	RAINGAUGE_25YR	J-870	1.849594	39.945820	0.815999	0.500000	0.000000
SUB-12358	RAINGAUGE_25YR	J-865	1.406665	38.000000	0.711617	0.500000	0.000000
SUB-12362	RAINGAUGE_25YR	J-860	0.315975	38.000000	0.337270	0.500000	0.000000
SUB-12364	RAINGAUGE_25YR	J-809	0.392424	48.258864	0.375863	0.500000	0.000000
SUB-12366	RAINGAUGE_25YR	J-851	0.445075	42.921507	0.400284	0.500000	0.000000
SUB-12368	RAINGAUGE_25YR	J-958	1.400307	88.302244	0.710007	0.349984	0.000000
SUB-12372	RAINGAUGE_25YR	J-539	1.361940	67.980435	0.700213	0.209498	0.000000
SUB-12374	RAINGAUGE_25YR	J-882	3.103400	65.000000	1.056988	1.003423	0.000000
SUB-12376	RAINGAUGE_25YR	J-880	1.570882	65.000000	0.752009	5.242597	0.000000
SUB-12380	RAINGAUGE_25YR	J-879	3.835548	65.000000	1.175073	3.692187	0.000000
SUB-12382	RAINGAUGE_25YR	J-470	1.357419	88.536557	0.699050	1.033813	0.000000
SUB-12386	RAINGAUGE_25YR	J-493	1.370075	87.353381	0.702301	0.500000	0.000000
SUB-12388	RAINGAUGE_25YR	J-544	2.030037	87.322315	0.854876	0.500000	0.000000
SUB-12394	RAINGAUGE_25YR	J-497	1.301524	65.000000	0.684506	0.500000	0.000000
SUB-12396	RAINGAUGE_25YR	J-714	3.559167	65.000000	1.131945	0.500000	0.000000
SUB-12398	RAINGAUGE_25YR	J-518	1.144543	65.000000	0.641900	0.500000	0.000000
SUB-12400	RAINGAUGE_25YR	J-793	0.792697	65.000000	0.534201	0.500000	0.000000
SUB-12402	RAINGAUGE_25YR	J-712	2.967606	65.000000	1.033604	0.500000	0.000000
SUB-12404	RAINGAUGE_25YR	J-719	2.013431	65.000000	0.851373	0.500000	0.000000
SUB-12408	RAINGAUGE_25YR	J-508	6.130531	65.000000	1.485595	0.500000	0.000000
SUB-12410	RAINGAUGE_25YR	J-766	1.618069	65.000000	0.763220	0.500000	0.000000
SUB-12414	RAINGAUGE_25YR	J-728	2.698631	65.000000	0.985651	0.500000	0.000000
SUB-12418	RAINGAUGE_25YR	J-498	3.726118	65.000000	1.158189	0.500000	0.000000
SUB-12420	RAINGAUGE_25YR	J-776	1.483550	65.000000	0.730806	0.500000	0.000000
SUB-12422	RAINGAUGE_25YR	J-734	1.682100	65.000000	0.778175	0.500000	0.000000
SUB-12424	RAINGAUGE_25YR	J-47	1.790292	85.853410	0.802811	0.500000	0.000000
SUB-12428	RAINGAUGE_25YR	J-550	1.063143	85.375718	0.618653	0.500000	0.000000
SUB-12430	RAINGAUGE_25YR	J-555	3.191646	67.721343	1.071911	0.500000	0.000000
SUB-12432	RAINGAUGE_25YR	J-559	0.881819	38.000000	0.563431	0.500000	0.000000
SUB-12434	RAINGAUGE_25YR	J-951	2.102631	66.019335	0.870027	0.500000	0.000000
SUB-12438	RAINGAUGE_25YR	J-290	4.064991	38.000000	1.209709	1.030392	0.000000
SUB-12442	RAINGAUGE_25YR	J-15	0.443281	38.000000	0.399476	1.680288	0.000000
SUB-12444	RAINGAUGE_25YR	J-479	1.208836	87.928633	0.659683	0.644877	0.000000
SUB-12446	RAINGAUGE_25YR	J-480	1.435705	84.512570	0.718925	0.500000	0.000000
SUB-12448	RAINGAUGE_25YR	J-247	1.914041	38.000000	0.830093	1.646165	0.000000
SUB-12450	RAINGAUGE_25YR	J-684	1.157335	38.000000	0.645477	0.500000	0.000000
SUB-12452	RAINGAUGE_25YR	J-203	1.426138	38.000000	0.716526	0.500000	0.000000
SUB-12454	RAINGAUGE_25YR	J-754	1.506574	42.585206	0.736455	0.500000	0.000000
SUB-12456	RAINGAUGE_25YR	J-750	1.048915	42.101838	0.614499	0.500000	0.000000
SUB-12458	RAINGAUGE_25YR	J-903	1.225592	49.092094	0.664239	0.500000	0.000000
SUB-12460	RAINGAUGE_25YR	J-77	1.645000	49.092000	0.664000	0.500000	0.000000





SUB-12400	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12402	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12404	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12408	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12410	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12414	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12418	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12420	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12422	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12424	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12428	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12430	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12432	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12434	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12438	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12442	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12444	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12446	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12448	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12450	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12452	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12454	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12456	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12458	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET
SUB-12460	0.100000	0.001000	0.050000	0.050000	25.000000	OUTLET

[ INFILTRATION ]

SUB-11856	3	75.000000	0.500000	1.000000
SUB-11868	3	75.000000	0.500000	1.000000
SUB-11924	3	75.000000	0.500000	1.000000
SUB-11926	3	75.000000	0.500000	1.000000
SUB-11930	3	75.000000	0.500000	1.000000
SUB-11932	3	75.000000	0.500000	1.000000
SUB-11936	3	75.000000	0.500000	1.000000
SUB-11944	3	75.000000	0.500000	1.000000
SUB-11948	3	75.000000	0.500000	1.000000
SUB-11950	3	75.000000	0.500000	1.000000
SUB-11954	3	75.000000	0.500000	1.000000
SUB-11958	3	75.000000	0.500000	1.000000
SUB-11968	3	75.000000	0.500000	1.000000
SUB-11970	3	75.000000	0.500000	1.000000
SUB-11972	3	75.000000	0.500000	1.000000
SUB-11978	3	75.000000	0.500000	1.000000
SUB-11984	3	75.000000	0.500000	1.000000
SUB-11986	3	75.000000	0.500000	1.000000
SUB-11988	3	75.000000	0.500000	1.000000
SUB-11990	3	75.000000	0.500000	1.000000
SUB-11994	3	75.000000	0.500000	1.000000
SUB-11998	3	75.000000	0.500000	1.000000
SUB-12004	3	75.000000	0.500000	1.000000
SUB-12010	3	75.000000	0.500000	1.000000
SUB-12014	3	75.000000	0.500000	1.000000
SUB-12016	3	75.000000	0.500000	1.000000
SUB-12024	3	75.000000	0.500000	1.000000
SUB-12036	3	75.000000	0.500000	1.000000
SUB-12044	3	75.000000	0.500000	1.000000
SUB-12046	3	75.000000	0.500000	1.000000
SUB-12048	3	75.000000	0.500000	1.000000
SUB-12052	3	75.000000	0.500000	1.000000
SUB-12060	3	75.000000	0.500000	1.000000
SUB-12062	3	75.000000	0.500000	1.000000
SUB-12068	3	75.000000	0.500000	1.000000
SUB-12072	3	75.000000	0.500000	1.000000
SUB-12084	3	75.000000	0.500000	1.000000
SUB-12086	3	75.000000	0.500000	1.000000
SUB-12088	3	75.000000	0.500000	1.000000
SUB-12100	3	75.000000	0.500000	1.000000
SUB-12110	3	75.000000	0.500000	1.000000
SUB-12112	3	75.000000	0.500000	1.000000
SUB-12116	3	75.000000	0.500000	1.000000
SUB-12122	3	75.000000	0.500000	1.000000
SUB-12128	3	75.000000	0.500000	1.000000
SUB-12132	3	75.000000	0.500000	1.000000
SUB-12136	3	75.000000	0.500000	1.000000
SUB-12138	3	75.000000	0.500000	1.000000
SUB-12142	3	75.000000	0.500000	1.000000
SUB-12144	3	75.000000	0.500000	1.000000
SUB-12150	3	75.000000	0.500000	1.000000
SUB-12152	3	75.000000	0.500000	1.000000
SUB-12154	3	75.000000	0.500000	1.000000

SUB-12158	3	75.000000	0.500000	1.000000
SUB-12160	3	75.000000	0.500000	1.000000
SUB-12162	3	75.000000	0.500000	1.000000
SUB-12164	3	75.000000	0.500000	1.000000
SUB-12166	3	75.000000	0.500000	1.000000
SUB-12168	3	75.000000	0.500000	1.000000
SUB-12170	3	75.000000	0.500000	1.000000
SUB-12172	3	75.000000	0.500000	1.000000
SUB-12174	3	75.000000	0.500000	1.000000
SUB-12176	3	75.000000	0.500000	1.000000
SUB-12180	3	75.000000	0.500000	1.000000
SUB-12182	3	75.000000	0.500000	1.000000
SUB-12184	3	75.000000	0.500000	1.000000
SUB-12186	3	75.000000	0.500000	1.000000
SUB-12188	3	75.000000	0.500000	1.000000
SUB-12190	3	75.000000	0.500000	1.000000
SUB-12192	3	75.000000	0.500000	1.000000
SUB-12194	3	75.000000	0.500000	1.000000
SUB-12196	3	75.000000	0.500000	1.000000
SUB-12198	3	75.000000	0.500000	1.000000
SUB-12200	3	75.000000	0.500000	1.000000
SUB-12202	3	75.000000	0.500000	1.000000
SUB-12204	3	75.000000	0.500000	1.000000
SUB-12206	3	75.000000	0.500000	1.000000
SUB-12208	3	75.000000	0.500000	1.000000
SUB-12210	3	75.000000	0.500000	1.000000
SUB-12212	3	75.000000	0.500000	1.000000
SUB-12214	3	75.000000	0.500000	1.000000
SUB-12216	3	75.000000	0.500000	1.000000
SUB-12218	3	75.000000	0.500000	1.000000
SUB-12222	3	75.000000	0.500000	1.000000
SUB-12224	3	75.000000	0.500000	1.000000
SUB-12226	3	75.000000	0.500000	1.000000
SUB-12228	3	75.000000	0.500000	1.000000
SUB-12230	3	75.000000	0.500000	1.000000
SUB-12232	3	75.000000	0.500000	1.000000
SUB-12234	3	75.000000	0.500000	1.000000
SUB-12238	3	75.000000	0.500000	1.000000
SUB-12240	3	75.000000	0.500000	1.000000
SUB-12242	3	75.000000	0.500000	1.000000
SUB-12244	3	75.000000	0.500000	1.000000
SUB-12246	3	75.000000	0.500000	1.000000
SUB-12248	3	75.000000	0.500000	1.000000
SUB-12250	3	75.000000	0.500000	1.000000
SUB-12252	3	75.000000	0.500000	1.000000
SUB-12256	3	75.000000	0.500000	1.000000
SUB-12258	3	75.000000	0.500000	1.000000
SUB-12260	3	75.000000	0.500000	1.000000
SUB-12262	3	75.000000	0.500000	1.000000
SUB-12264	3	75.000000	0.500000	1.000000
SUB-12266	3	75.000000	0.500000	1.000000
SUB-12268	3	75.000000	0.500000	1.000000
SUB-12272	3	75.000000	0.500000	1.000000
SUB-12274	3	75.000000	0.500000	1.000000
SUB-12276	3	75.000000	0.500000	1.000000
SUB-12278	3	75.000000	0.500000	1.000000
SUB-12280	3	75.000000	0.500000	1.000000
SUB-12284	3	75.000000	0.500000	1.000000
SUB-12286	3	75.000000	0.500000	1.000000
SUB-12288	3	75.000000	0.500000	1.000000
SUB-12290	3	75.000000	0.500000	1.000000
SUB-12292	3	75.000000	0.500000	1.000000
SUB-12294	3	75.000000	0.500000	1.000000
SUB-12296	3	75.000000	0.500000	1.000000
SUB-12300	3	75.000000	0.500000	1.000000
SUB-12302	3	75.000000	0.500000	1.000000
SUB-12304	3	75.000000	0.500000	1.000000
SUB-12306	3	75.000000	0.500000	1.000000
SUB-12308	3	75.000000	0.500000	1.000000
SUB-12310	3	75.000000	0.500000	1.000000
SUB-12312	3	75.000000	0.500000	1.000000
SUB-12314	3	75.000000	0.500000	1.000000
SUB-12316	3	75.000000	0.500000	1.000000
SUB-12318	3	75.000000	0.500000	1.000000
SUB-12320	3	75.000000	0.500000	1.000000
SUB-12322	3	75.000000	0.500000	1.000000
SUB-12324	3	75.000000	0.500000	1.000000
SUB-12326	3	75.000000	0.500000	1.000000
SUB-12328	3	75.000000	0.500000	1.000000
SUB-12330	3	75.000000	0.500000	1.000000



SUB-12332	3	75.000000	0.500000	1.000000
SUB-12334	3	75.000000	0.500000	1.000000
SUB-12336	3	75.000000	0.500000	1.000000
SUB-12340	3	75.000000	0.500000	1.000000
SUB-12344	3	75.000000	0.500000	1.000000
SUB-12346	3	75.000000	0.500000	1.000000
SUB-12348	3	75.000000	0.500000	1.000000
SUB-12350	3	75.000000	0.500000	1.000000
SUB-12352	3	75.000000	0.500000	1.000000
SUB-12354	3	75.000000	0.500000	1.000000
SUB-12356	3	75.000000	0.500000	1.000000
SUB-12358	3	75.000000	0.500000	1.000000
SUB-12362	3	75.000000	0.500000	1.000000
SUB-12364	3	75.000000	0.500000	1.000000
SUB-12366	3	75.000000	0.500000	1.000000
SUB-12368	3	75.000000	0.500000	1.000000
SUB-12372	3	75.000000	0.500000	1.000000
SUB-12374	3	75.000000	0.500000	1.000000
SUB-12376	3	75.000000	0.500000	1.000000
SUB-12380	3	75.000000	0.500000	1.000000
SUB-12382	3	75.000000	0.500000	1.000000
SUB-12386	3	75.000000	0.500000	1.000000
SUB-12388	3	75.000000	0.500000	1.000000
SUB-12394	3	75.000000	0.500000	1.000000
SUB-12396	3	75.000000	0.500000	1.000000
SUB-12398	3	75.000000	0.500000	1.000000
SUB-12400	3	75.000000	0.500000	1.000000
SUB-12402	3	75.000000	0.500000	1.000000
SUB-12404	3	75.000000	0.500000	1.000000
SUB-12408	3	75.000000	0.500000	1.000000
SUB-12410	3	75.000000	0.500000	1.000000
SUB-12414	3	75.000000	0.500000	1.000000
SUB-12418	3	75.000000	0.500000	1.000000
SUB-12420	3	75.000000	0.500000	1.000000
SUB-12422	3	75.000000	0.500000	1.000000
SUB-12424	3	75.000000	0.500000	1.000000
SUB-12428	3	75.000000	0.500000	1.000000
SUB-12430	3	75.000000	0.500000	1.000000
SUB-12432	3	75.000000	0.500000	1.000000
SUB-12434	3	75.000000	0.500000	1.000000
SUB-12438	3	75.000000	0.500000	1.000000
SUB-12442	3	75.000000	0.500000	1.000000
SUB-12444	3	75.000000	0.500000	1.000000
SUB-12446	3	75.000000	0.500000	1.000000
SUB-12448	3	75.000000	0.500000	1.000000
SUB-12450	3	75.000000	0.500000	1.000000
SUB-12452	3	75.000000	0.500000	1.000000
SUB-12454	3	75.000000	0.500000	1.000000
SUB-12456	3	75.000000	0.500000	1.000000
SUB-12458	3	75.000000	0.500000	1.000000

[AQUIFERS]

[GROUNDWATER]

[GWF]

[SNOWPACKS]

[JUNCTIONS]

J-102	-4.560000	6.560000	0.000000	0.000000	2500.000000
J-104	-4.560000	6.700000	0.000000	0.000000	7900.620000
J-106	-4.560000	6.250000	0.000000	0.000000	2500.000000
J-109	-4.560000	6.599000	0.000000	0.000000	2500.000000
J-11	-4.560000	7.560000	0.000000	0.000000	2500.000000
J-110	-4.121000	6.233000	0.000000	0.000000	14046.550000
J-113	-4.560000	6.834000	0.000000	0.000000	2500.000000
J-114	-4.560000	7.560000	0.000000	0.000000	2500.000000
J-118	-4.560000	7.560000	0.000000	0.000000	2500.000000
J-12	-4.560000	7.560000	0.000000	0.000000	2500.000000
J-121	-4.560000	7.700000	0.000000	0.000000	6041.950000
J-126	-3.560000	5.200000	0.000000	0.000000	29036.490000
J-126A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-127	-3.560000	5.190000	0.000000	0.000000	2500.000000
J-128	-3.560000	5.170000	0.000000	0.000000	2500.000000
J-129	-3.560000	6.500000	0.000000	0.000000	44476.000000
J-130	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-131	-3.560000	7.050000	0.000000	0.000000	2500.000000
J-132	-3.560000	6.100000	0.000000	0.000000	10858.000000
J-137	-3.560000	6.000000	0.000000	0.000000	2500.000000

J-139	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-140	-3.560000	6.480000	0.000000	0.000000	2500.000000
J-147	-3.560000	6.500000	0.000000	0.000000	28270.770000
J-148	-3.560000	6.540000	0.000000	0.000000	2500.000000
J-149	-3.560000	6.000000	0.000000	0.000000	2500.000000
J-15	-4.060000	6.700000	0.000000	0.000000	5405.010000
J-152	-3.560000	6.600000	0.000000	0.000000	21514.290000
J-153	-3.560000	6.700000	0.000000	0.000000	2500.000000
J-155	-3.560000	6.620000	0.000000	0.000000	2500.000000
J-156	-3.560000	6.470000	0.000000	0.000000	2500.000000
J-158	-3.560000	6.600000	0.000000	0.000000	21642.000000
J-158A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-15A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-160	-3.560000	6.700000	0.000000	0.000000	2500.000000
J-161	-3.560000	6.560000	0.000000	0.000000	20784.590000
J-162	-3.560000	7.310000	0.000000	0.000000	2500.000000
J-163	-3.560000	6.044000	0.000000	0.000000	4574.890000
J-164	-3.560000	6.506000	0.000000	0.000000	2500.000000
J-165	-3.560000	6.601000	0.000000	0.000000	6226.570000
J-166	-3.560000	6.373000	0.000000	0.000000	19333.690000
J-167	-3.560000	6.016000	0.000000	0.000000	2500.000000
J-168	-3.560000	6.159000	0.000000	0.000000	2500.000000
J-169	-3.560000	6.305000	0.000000	0.000000	8776.660000
J-170	-3.560000	6.409000	0.000000	0.000000	6613.120000
J-174	-3.560000	6.000000	0.000000	0.000000	2500.000000
J-175	-3.560000	6.250000	0.000000	0.000000	2500.000000
J-176	-3.560000	6.720000	0.000000	0.000000	2500.000000
J-179	-4.060000	6.850000	0.000000	0.000000	2500.000000
J-18	-3.560000	6.230000	0.000000	0.000000	7527.540000
J-180	-3.560000	5.950000	0.000000	0.000000	14622.310000
J-180A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-185	-4.060000	6.570000	0.000000	0.000000	9315.760000
J-185A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-188	-4.060000	6.320000	0.000000	0.000000	7497.000000
J-188A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-191	-3.560000	5.950000	0.000000	0.000000	11996.000000
J-191A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-195	-3.560000	5.760000	0.000000	0.000000	2500.000000
J-195A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-198	-3.560000	5.700000	0.000000	0.000000	7240.000000
J-199	-3.560000	5.750000	0.000000	0.000000	2500.000000
J-19A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-203	-3.560000	5.700000	0.000000	0.000000	18312.430000
J-204	-3.560000	5.650000	0.000000	0.000000	2500.000000
J-206	-3.560000	5.750000	0.000000	0.000000	2500.000000
J-208	-3.560000	5.750000	0.000000	0.000000	3913.320000
J-209	-3.560000	5.850000	0.000000	0.000000	2926.920000
J-212	-3.560000	6.050000	0.000000	0.000000	2500.000000
J-213	-3.560000	5.750000	0.000000	0.000000	5104.030000
J-213A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-217	-7.693000	9.103000	0.000000	0.000000	17856.510000
J-218	-7.136000	8.966000	0.000000	0.000000	2500.000000
J-222	-5.166000	6.336000	0.000000	0.000000	2500.000000
J-223	-5.060000	7.300000	0.000000	0.000000	12669.960000
J-223A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-225	-3.560000	6.050000	0.000000	0.000000	2500.000000
J-226	-3.560000	6.050000	0.000000	0.000000	3080.630000
J-232	-3.560000	6.100000	0.000000	0.000000	2500.000000
J-233	-3.560000	6.200000	0.000000	0.000000	16553.810000
J-235	-3.560000	6.160000	0.000000	0.000000	2500.000000
J-238	-4.560000	7.100000	0.000000	0.000000	2060.940000
J-24	-3.560000	6.000000	0.000000	0.000000	2500.000000
J-242	-3.560000	5.900000	0.000000	0.000000	3812.770000
J-244	-3.560000	5.900000	0.000000	0.000000	4570.940000
J-247	-3.560000	5.860000	0.000000	0.000000	7689.340000
J-248	-3.560000	5.800000	0.000000	0.000000	2500.000000
J-249	-3.560000	5.850000	0.000000	0.000000	25632.000000
J-25	-3.560000	6.040000	0.000000	0.000000	26150.970000
J-253	-3.560000	5.850000	0.000000	0.000000	24168.410000
J-254	-3.560000	5.900000	0.000000	0.000000	2500.000000
J-256	-3.560000	6.000000	0.000000	0.000000	41774.000000
J-259	-3.560000	5.800000	0.000000	0.000000	2500.000000
J-25A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-260	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-261	-3.560000	5.700000	0.000000	0.000000	2500.000000
J-261-WEIR	-3.560000	5.700000	0.000000	0.000000	2500.000000
J-262	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-266	-3.560000	5.850000	0.000000	0.000000	23260.810000
J-267	-4.060000	6.450000	0.000000	0.000000	21510.900000
J-268	-4.560000	6.860000	0.000000	0.000000	2500.000000

J-268-WEIR	-4.560000	7.160000	0.000000	0.000000	2500.000000
J-269	-4.560000	6.900000	0.000000	0.000000	2500.000000
J-27	-3.560000	5.950000	0.000000	0.000000	6766.320000
J-271	-3.500000	6.560000	0.000000	0.000000	2500.000000
J-275	-4.560000	7.100000	0.000000	0.000000	2500.000000
J-278	-3.560000	5.400000	0.000000	0.000000	2500.000000
J-27A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-280	-3.560000	5.600000	0.000000	0.000000	2500.000000
J-281	-3.560000	5.600000	0.000000	0.000000	2500.000000
J-282	-3.560000	5.900000	0.000000	0.000000	11694.000000
J-283	-3.560000	5.900000	0.000000	0.000000	2500.000000
J-284	-3.560000	5.860000	0.000000	0.000000	2500.000000
J-284-WEIR	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-285	-4.560000	6.900000	0.000000	0.000000	2500.000000
J-286	-4.060000	6.350000	0.000000	0.000000	2500.000000
J-288	-3.560000	5.660000	0.000000	0.000000	12651.720000
J-288A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-290	-3.560000	6.400000	0.000000	0.000000	12038.740000
J-290A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-293	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-295	-3.560000	6.500000	0.000000	0.000000	2500.000000
J-296	-3.560000	6.200000	0.000000	0.000000	5791.220000
J-297	-3.560000	5.850000	0.000000	0.000000	2500.000000
J-30	-3.560000	5.950000	0.000000	0.000000	2500.000000
J-300	-4.060000	6.350000	0.000000	0.000000	5928.560000
J-301	-4.060000	6.350000	0.000000	0.000000	2500.000000
J-304	-4.060000	6.350000	0.000000	0.000000	2500.000000
J-305	-4.060000	6.400000	0.000000	0.000000	9855.650000
J-31	-3.560000	5.850000	0.000000	0.000000	6838.000000
J-310	-3.560000	6.050000	0.000000	0.000000	7619.540000
J-312	-3.560000	6.060000	0.000000	0.000000	2500.000000
J-314	-3.560000	6.050000	0.000000	0.000000	5349.140000
J-314A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-317	-3.560000	6.100000	0.000000	0.000000	9845.110000
J-31A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-321	-3.560000	6.150000	0.000000	0.000000	968.110000
J-321A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-323	-3.560000	5.950000	0.000000	0.000000	2500.000000
J-324	-3.560000	6.100000	0.000000	0.000000	2700.000000
J-324A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-327	-3.560000	5.950000	0.000000	0.000000	2500.000000
J-328	-3.560000	5.900000	0.000000	0.000000	6474.870000
J-328A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-33	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-333	-3.560000	5.800000	0.000000	0.000000	2500.000000
J-334	-3.560000	5.890000	0.000000	0.000000	2500.000000
J-335	-3.560000	6.120000	0.000000	0.000000	2500.000000
J-341	-3.560000	6.050000	0.000000	0.000000	36740.000000
J-341A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-342	-3.560000	6.000000	0.000000	0.000000	30582.750000
J-343	-4.060000	6.650000	0.000000	0.000000	2500.000000
J-348	-3.560000	5.950000	0.000000	0.000000	2500.000000
J-351	-3.560000	6.120000	0.000000	0.000000	7834.000000
J-351A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-354	-3.560000	6.120000	0.000000	0.000000	17274.850000
J-354A	-3.560000	6.120000	0.000000	0.000000	2500.000000
J-354B	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-355	-3.560000	6.170000	0.000000	0.000000	34887.690000
J-355A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-359	-4.060000	6.600000	0.000000	0.000000	2500.000000
J-36	-3.560000	5.920000	0.000000	0.000000	2500.000000
J-362	-3.560000	6.900000	0.000000	0.000000	2500.000000
J-363	-3.560000	6.900000	0.000000	0.000000	33949.050000
J-364	-3.560000	6.950000	0.000000	0.000000	2500.000000
J-367	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-368	-3.560000	6.400000	0.000000	0.000000	19390.290000
J-369	-3.560000	6.750000	0.000000	0.000000	2500.000000
J-374	-3.560000	6.900000	0.000000	0.000000	2500.000000
J-375	-4.060000	7.250000	0.000000	0.000000	2500.000000
J-380	-4.060000	7.400000	0.000000	0.000000	18821.730000
J-380A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-381	-5.060000	8.400000	0.000000	0.000000	2500.000000
J-384	-4.560000	7.800000	0.000000	0.000000	15645.360000
J-385	-3.560000	7.560000	0.000000	0.000000	2500.000000
J-388	-4.560000	7.800000	0.000000	0.000000	10688.890000
J-389	-4.060000	7.400000	0.000000	0.000000	2500.000000
J-393	-4.060000	7.400000	0.000000	0.000000	2500.000000
J-396	-4.060000	7.450000	0.000000	0.000000	10610.270000
J-399	-3.560000	7.400000	0.000000	0.000000	2500.000000
J-40	-3.560000	6.220000	0.000000	0.000000	14039.070000

J-402	-3.560000	6.640000	0.000000	0.000000	5384.840000
J-402A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-405	-3.560000	6.750000	0.000000	0.000000	2500.000000
J-407	-3.560000	6.570000	0.000000	0.000000	2500.000000
J-409	-4.060000	7.030000	0.000000	0.000000	2500.000000
J-40A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-40B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-40C	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-410	-4.060000	7.350000	0.000000	0.000000	5394.480000
J-412	-3.560000	6.760000	0.000000	0.000000	2500.000000
J-414	-3.560000	6.040000	0.000000	0.000000	2500.000000
J-415	-5.160000	8.160000	0.000000	0.000000	13967.470000
J-415A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-415B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-416	-4.560000	7.750000	0.000000	0.000000	2500.000000
J-417	-4.560000	8.070000	0.000000	0.000000	2500.000000
J-42	-3.560000	4.674000	0.000000	0.000000	7902.000000
J-421	-3.560000	6.600000	0.000000	0.000000	10351.020000
J-422	-3.560000	6.750000	0.000000	0.000000	8777.740000
J-422A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-423	-5.060000	8.400000	0.000000	0.000000	41769.490000
J-423A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-424	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-427	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-42A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-430	-3.560000	6.700000	0.000000	0.000000	24811.820000
J-430A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-431	-5.542000	8.771000	0.000000	0.000000	14480.620000
J-431A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-432	-5.379000	8.367000	0.000000	0.000000	2500.000000
J-432B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-433	-3.530000	6.465000	0.000000	0.000000	2500.000000
J-434	-3.560000	6.636000	0.000000	0.000000	2500.000000
J-435	-3.560000	6.827000	0.000000	0.000000	2500.000000
J-436	-3.560000	6.350000	0.000000	0.000000	2500.000000
J-437	-3.560000	5.951000	0.000000	0.000000	22171.340000
J-438	-3.560000	6.289000	0.000000	0.000000	37199.520000
J-439	-3.560000	6.457000	0.000000	0.000000	2500.000000
J-440	-5.060000	8.060000	0.000000	0.000000	19614.250000
J-441	-3.560000	7.450000	0.000000	0.000000	2500.000000
J-444	-5.060000	5.060000	0.000000	0.000000	2500.000000
J-444-WEIR	-5.060000	8.060000	0.000000	0.000000	2500.000000
J-445	-5.060000	8.060000	0.000000	0.000000	3786.810000
J-448	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-450	-5.060000	8.060000	0.000000	0.000000	2500.000000
J-454	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-455	-3.560000	5.560000	0.000000	0.000000	2500.000000
J-459	-3.990000	5.990000	0.000000	0.000000	65960.130000
J-459A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-460-NEW	-3.560000	5.560000	0.000000	0.000000	2500.000000
J-463	-3.560000	5.560000	0.000000	0.000000	2500.000000
J-466	-3.560000	8.220000	0.000000	0.000000	2500.000000
J-468	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-47	-3.857000	6.377000	0.000000	0.000000	13651.020000
J-470	-3.560000	6.700000	0.000000	0.000000	10350.360000
J-471	-3.560000	7.310000	0.000000	0.000000	2500.000000
J-478	-3.560000	6.140000	0.000000	0.000000	2500.000000
J-479	-3.560000	5.900000	0.000000	0.000000	9217.410000
J-480	-3.560000	6.450000	0.000000	0.000000	10947.290000
J-481	-3.560000	6.450000	0.000000	0.000000	11464.430000
J-482	-3.560000	6.570000	0.000000	0.000000	11059.730000
J-484	-3.735000	6.735000	0.000000	0.000000	2500.000000
J-485	-3.567000	6.567000	0.000000	0.000000	2500.000000
J-486	-3.560000	6.240000	0.000000	0.000000	2500.000000
J-487	-3.560000	6.630000	0.000000	0.000000	11289.390000
J-489	-3.560000	6.500000	0.000000	0.000000	14600.450000
J-491	-3.560000	6.170000	0.000000	0.000000	2500.000000
J-492	-3.560000	6.633000	0.000000	0.000000	2500.000000
J-493	-3.560000	6.504000	0.000000	0.000000	10446.860000
J-495	-3.560000	6.969000	0.000000	0.000000	2500.000000
J-497	-3.560000	5.589000	0.000000	0.000000	9924.160000
J-498	-3.560000	6.271000	0.000000	0.000000	28411.750000
J-498A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-499	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-5	-5.060000	6.860000	0.000000	0.000000	64418.000000
J-50	-3.710000	7.150000	0.000000	0.000000	2500.000000
J-500	-3.560000	6.156000	0.000000	0.000000	2500.000000
J-505	-3.560000	5.670000	0.000000	0.000000	2500.000000
J-508	-3.560000	6.560000	0.000000	0.000000	46745.460000
J-51	-3.960000	6.650000	0.000000	0.000000	2500.000000

J-512	-3.560000	5.851000	0.000000	0.000000	7607.940000
J-518	-3.560000	6.016000	0.000000	0.000000	8727.170000
J-53	-4.760000	6.362000	0.000000	0.000000	2500.000000
J-534	-3.560000	5.560000	0.000000	0.000000	18701.990000
J-537	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-539	-3.560000	5.660000	0.000000	0.000000	10384.830000
J-539-WEIR	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-539A	-3.560000	13.560000	0.000000	0.000000	0.000000
J-54	-4.760000	5.910000	0.000000	0.000000	18439.890000
J-541	-3.560000	6.100000	0.000000	0.000000	14164.550000
J-544	-3.560000	6.190000	0.000000	0.000000	15479.090000
J-548	-3.560000	6.510000	0.000000	0.000000	2500.000000
J-54A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-54B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-550	-3.560000	6.660000	0.000000	0.000000	8106.490000
J-553	-3.850000	7.100000	0.000000	0.000000	2500.000000
J-554	-4.037000	7.907000	0.000000	0.000000	2500.000000
J-555	-4.400000	8.290000	0.000000	0.000000	61016.600000
J-557	-7.948000	10.718000	0.000000	0.000000	15246.000000
J-558	-6.984000	9.774000	0.000000	0.000000	2500.000000
J-559	-3.560000	6.400000	0.000000	0.000000	14956.710000
J-560	-3.560000	6.300000	0.000000	0.000000	2500.000000
J-561	-4.000000	8.000000	0.000000	0.000000	2500.000000
J-563	-3.560000	6.050000	0.000000	0.000000	13387.570000
J-563A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-565	-5.060000	7.750000	0.000000	0.000000	2500.000000
J-566	-5.060000	8.060000	0.000000	0.000000	2500.000000
J-566-WEIR	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-567	-4.000000	8.000000	0.000000	0.000000	2500.000000
J-568	-8.630000	11.630000	0.000000	0.000000	2500.000000
J-569	-6.246000	9.246000	0.000000	0.000000	2500.000000
J-570	-3.560000	5.600000	0.000000	0.000000	2500.000000
J-571	-3.560000	6.560000	0.000000	0.000000	67542.000000
J-571A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-571B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-572A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-572B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-575	-4.000000	8.000000	0.000000	0.000000	2500.000000
J-576	-4.060000	7.100000	0.000000	0.000000	2500.000000
J-577	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-578	-4.060000	7.100000	0.000000	0.000000	2500.000000
J-58	-4.760000	5.661000	0.000000	0.000000	12030.960000
J-581	-5.060000	8.100000	0.000000	0.000000	2500.000000
J-585	-4.060000	6.950000	0.000000	0.000000	36112.000000
J-585B	-4.060000	14.060000	0.000000	0.000000	2500.000000
J-588	-4.560000	7.730000	0.000000	0.000000	2500.000000
J-58A	-4.760000	14.760000	0.000000	0.000000	2500.000000
J-59	-4.760000	5.828000	0.000000	0.000000	9102.000000
J-591	-6.060000	8.900000	0.000000	0.000000	26533.470000
J-591A	-6.060000	16.060000	0.000000	0.000000	2500.000000
J-591B	-6.060000	16.060000	0.000000	0.000000	2500.000000
J-596	-4.871000	7.961000	0.000000	0.000000	2500.000000
J-596A	-5.560000	15.560000	0.000000	0.000000	2500.000000
J-598	-3.560000	6.300000	0.000000	0.000000	43062.730000
J-598A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-598B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-59A	-4.760000	14.760000	0.000000	0.000000	2500.000000
J-59B	-4.760000	14.760000	0.000000	0.000000	2500.000000
J-5A	-5.060000	15.060000	0.000000	0.000000	2500.000000
J-6	-4.754000	7.754000	0.000000	0.000000	2500.000000
J-60	-4.760000	5.808000	0.000000	0.000000	2500.000000
J-601	-3.560000	6.200000	0.000000	0.000000	2500.000000
J-602	-3.560000	6.050000	0.000000	0.000000	2500.000000
J-603	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-604	-3.560000	5.560000	0.000000	0.000000	2500.000000
J-606	-4.060000	6.300000	0.000000	0.000000	1484.340000
J-607	-4.060000	6.500000	0.000000	0.000000	2500.000000
J-609	-3.560000	6.200000	0.000000	0.000000	2500.000000
J-61	-4.760000	5.883000	0.000000	0.000000	5882.000000
J-611	-3.560000	6.400000	0.000000	0.000000	74144.000000
J-611A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-611B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-613	-3.560000	6.300000	0.000000	0.000000	2500.000000
J-615	-3.560000	6.300000	0.000000	0.000000	2500.000000
J-618	-3.560000	5.800000	0.000000	0.000000	545.260000
J-61A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-623	-3.560000	6.100000	0.000000	0.000000	2500.000000
J-624	-3.560000	6.400000	0.000000	0.000000	25623.120000
J-624A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-626	-3.560000	6.160000	0.000000	0.000000	2500.000000

J-629	-3.560000	6.200000	0.000000	0.000000	23106.430000
J-63	-3.560000	6.560000	0.000000	0.000000	17464.000000
J-632	-3.560000	6.100000	0.000000	0.000000	2500.000000
J-633	-4.060000	6.450000	0.000000	0.000000	15933.480000
J-637	-3.560000	5.700000	0.000000	0.000000	3557.480000
J-64	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-640	-3.560000	5.770000	0.000000	0.000000	6782.160000
J-647	-3.560000	6.560000	0.000000	0.000000	17900.000000
J-647A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-647B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-650	-3.560000	6.060000	0.000000	0.000000	2500.000000
J-653	-3.560000	6.200000	0.000000	0.000000	19086.930000
J-653A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-654	-3.560000	6.200000	0.000000	0.000000	1916.260000
J-654A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-657	-3.560000	6.370000	0.000000	0.000000	3259.980000
J-659	-3.560000	6.100000	0.000000	0.000000	8590.630000
J-663	-4.560000	7.100000	0.000000	0.000000	43686.480000
J-665	-4.560000	7.000000	0.000000	0.000000	23349.430000
J-666	-4.560000	7.050000	0.000000	0.000000	2500.000000
J-67	-3.560000	6.500000	0.000000	0.000000	6612.830000
J-670	-4.560000	6.800000	0.000000	0.000000	2500.000000
J-672	-4.560000	7.560000	0.000000	0.000000	44534.000000
J-673	-4.560000	6.600000	0.000000	0.000000	45984.000000
J-673A	-4.560000	14.560000	0.000000	0.000000	2500.000000
J-678	-4.560000	6.700000	0.000000	0.000000	12812.430000
J-67A	-3.560000	6.500000	0.000000	0.000000	2500.000000
J-682	-2.560000	5.600000	0.000000	0.000000	14929.820000
J-684	-2.560000	6.270000	0.000000	0.000000	12457.670000
J-686	-2.560000	6.200000	0.000000	0.000000	2500.000000
J-687	-2.560000	6.000000	0.000000	0.000000	2743.420000
J-691	-2.560000	5.850000	0.000000	0.000000	2500.000000
J-692	-2.560000	5.860000	0.000000	0.000000	2500.000000
J-692-WEIR	-2.560000	5.860000	0.000000	0.000000	2500.000000
J-693	-2.560000	6.560000	0.000000	0.000000	2500.000000
J-697	-3.560000	7.560000	0.000000	0.000000	2500.000000
J-7	-4.560000	6.900000	0.000000	0.000000	2500.000000
J-700	-3.560000	6.850000	0.000000	0.000000	28498.000000
J-701	-3.560000	6.800000	0.000000	0.000000	2500.000000
J-702	-3.560000	6.810000	0.000000	0.000000	2500.000000
J-705	-3.560000	7.050000	0.000000	0.000000	2500.000000
J-707	-3.560000	6.750000	0.000000	0.000000	2500.000000
J-710	-3.560000	6.850000	0.000000	0.000000	28376.000000
J-712	-3.560000	6.850000	0.000000	0.000000	22628.070000
J-714	-3.560000	6.850000	0.000000	0.000000	27138.740000
J-719	-3.560000	6.850000	0.000000	0.000000	15352.470000
J-72	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-721	-3.560000	6.860000	0.000000	0.000000	2500.000000
J-725	-3.560000	6.850000	0.000000	0.000000	2500.000000
J-728	-3.560000	6.850000	0.000000	0.000000	20577.140000
J-73	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-734	-3.560000	6.850000	0.000000	0.000000	12826.060000
J-734A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-734B	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-735	-3.560000	6.560000	0.000000	0.000000	2500.000000
J-736	-3.560000	6.860000	0.000000	0.000000	2500.000000
J-74	-3.560000	6.560000	0.000000	0.000000	9928.000000
J-740	-4.760000	6.107000	0.000000	0.000000	2500.000000
J-741	-4.760000	6.493000	0.000000	0.000000	2500.000000
J-744	-4.760000	5.901000	0.000000	0.000000	2500.000000
J-745	-4.760000	5.889000	0.000000	0.000000	2500.000000
J-745A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-748	-4.760000	6.194000	0.000000	0.000000	2500.000000
J-748-WEIR-STANTEC	-4.760000	6.194000	0.000000	0.000000	2500.000000
J-748A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-749	-4.760000	6.256000	0.000000	0.000000	2500.000000
J-750	-4.760000	7.215000	0.000000	0.000000	14346.200000
J-750A	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-751	-4.910000	6.492000	0.000000	0.000000	2500.000000
J-752	-5.360000	6.762000	0.000000	0.000000	2500.000000
J-753	-5.473000	6.920000	0.000000	0.000000	2500.000000
J-754	-5.571000	6.952000	0.000000	0.000000	15814.380000
J-754-WEIR-STANTEC	-5.560000	6.762000	0.000000	0.000000	2500.000000
J-754A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-755	-3.560000	6.400000	0.000000	0.000000	2500.000000
J-757	-5.560000	8.450000	0.000000	0.000000	18502.160000
J-760	-3.560000	5.457000	0.000000	0.000000	2500.000000
J-761	-4.560000	7.052000	0.000000	0.000000	2500.000000
J-763	-5.060000	8.060000	0.000000	0.000000	37568.600000
J-764	-5.060000	7.400000	0.000000	0.000000	2500.000000

J-766	-3.560000	6.850000	0.000000	0.000000	12336.840000	
J-766A	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-768	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-769	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-77	-3.560000	5.950000	0.000000	0.000000	2500.000000	
J-771	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-772	-3.560000	6.860000	0.000000	0.000000	2500.000000	
J-774	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-776	-3.560000	6.850000	0.000000	0.000000	11315.120000	
J-778	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-77A	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-77B	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-780	-3.560000	6.860000	0.000000	0.000000	2500.000000	
J-782	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-784	-3.560000	6.850000	0.000000	0.000000	17310.070000	
J-786	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-788	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-790	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-792	-3.560000	6.860000	0.000000	0.000000	2500.000000	
J-793	-3.560000	6.850000	0.000000	0.000000	6044.330000	
J-795	-3.560000	6.850000	0.000000	0.000000	2500.000000	
J-799	-3.600000	7.040000	0.000000	0.000000	2500.000000	
J-799-WEIR-EAC	-3.600000		7.040000	0.000000	0.000000	2500.000000
J-80	-3.560000	6.560000	0.000000	0.000000	16203.440000	
J-800	-3.600000	6.240000	0.000000	0.000000	2500.000000	
J-802	-3.600000	6.140000	0.000000	0.000000	2500.000000	
J-806	-3.600000	6.140000	0.000000	0.000000	2500.000000	
J-809	-3.600000	6.190000	0.000000	0.000000	2992.240000	
J-810	-3.600000	5.940000	0.000000	0.000000	2500.000000	
J-813	-3.600000	6.040000	0.000000	0.000000	2500.000000	
J-816	-3.600000	5.940000	0.000000	0.000000	26471.900000	
J-819	-3.600000	6.140000	0.000000	0.000000	2500.000000	
J-82	-4.060000	7.060000	0.000000	0.000000	2500.000000	
J-822	-3.600000	6.040000	0.000000	0.000000	27135.030000	
J-826	-3.600000	5.940000	0.000000	0.000000	31337.950000	
J-829	-3.600000	6.140000	0.000000	0.000000	2500.000000	
J-83	-4.060000	7.060000	0.000000	0.000000	14461.760000	
J-831	-3.600000	6.090000	0.000000	0.000000	25597.450000	
J-836	-3.600000	6.140000	0.000000	0.000000	22917.370000	
J-838	-3.600000	5.940000	0.000000	0.000000	25628.020000	
J-83A	-4.060000	14.060000		0.000000	0.000000	2500.000000
J-84	-4.060000	7.060000	0.000000	0.000000	2500.000000	
J-841	-3.600000	5.740000	0.000000	0.000000	2500.000000	
J-844	-3.600000	5.540000	0.000000	0.000000	45067.350000	
J-848	-3.600000	6.040000	0.000000	0.000000	2500.000000	
J-850	-3.600000	6.600000	0.000000	0.000000	2500.000000	
J-851	-3.600000	6.290000	0.000000	0.000000	3393.710000	
J-856	-9.000000	12.500000		0.000000	10.000000	2500.000000
J-860	-3.600000	5.690000	0.000000	0.000000	2632.190000	
J-863	-3.600000	5.690000	0.000000	0.000000	2500.000000	
J-865	-3.600000	6.140000	0.000000	0.000000	9388.280000	
J-868	-3.600000	6.040000	0.000000	0.000000	2500.000000	
J-87	-4.060000	6.500000	0.000000	0.000000	2500.000000	
J-870	-3.600000	6.190000	0.000000	0.000000	14785.630000	
J-879	-3.560000	7.060000	0.000000	10.000000		29246.160000
J-88	-4.060000	6.500000	0.000000	0.000000	2500.000000	
J-880	-4.060000	5.660000	0.000000	0.000000	11978.020000	
J-881	-3.560000	8.230000	0.000000	0.000000	2500.000000	
J-882	-3.560000	5.560000	0.000000	0.000000	23663.500000	
J-883	-5.560000	7.560000	0.000000	0.000000	2500.000000	
J-884	-3.560000	5.560000	0.000000	0.000000	2500.000000	
J-888	-3.560000	5.439000	0.000000	0.000000	2500.000000	
J-889	-3.560000	5.516000	0.000000	0.000000	2500.000000	
J-891	-3.560000	5.560000	0.000000	0.000000	522.120000	
J-892	-3.560000	5.664000	0.000000	0.000000	2500.000000	
J-894	-3.560000	5.321000	0.000000	0.000000	1207.190000	
J-896	-3.560000	5.189000	0.000000	0.000000	2500.000000	
J-899	-3.560000	5.660000	0.000000	0.000000	16105.000000	
J-899A	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-902	-4.462000	6.049000	0.000000	0.000000	2500.000000	
J-903	-4.372000	6.840000	0.000000	0.000000	9536.400000	
J-903A	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-910	-3.560000	7.560000	0.000000	0.000000	26296.000000	
J-912	-3.560000	7.560000	0.000000	0.000000	64525.790000	
J-917	-3.500000	9.500000	0.000000	0.000000	2500.000000	
J-918	-3.500000	6.540000	0.000000	0.000000	37468.710000	
J-920	-4.000000	8.000000	0.000000	0.000000	2500.000000	
J-934	-3.560000	5.643000	0.000000	0.000000	7798.960000	
J-934A	-3.560000	13.560000		0.000000	0.000000	2500.000000
J-951	-3.560000	8.180000	0.000000	0.000000	16032.620000	

J-953	-3.560000	7.600000	0.000000	0.000000	2500.000000
J-954	-3.560000	7.000000	0.000000	0.000000	2500.000000
J-958	-1.360000	3.460000	0.000000	0.000000	10677.380000
J-96	-4.060000	7.060000	0.000000	0.000000	2500.000000
J-963	-4.560000	4.560000	0.000000	0.000000	2500.000000
J-99	-3.560000	5.600000	0.000000	0.000000	2500.000000
JCT-24	-3.560000	6.000000	0.000000	0.000000	2500.000000
JCT-26	-5.938000	8.000000	0.000000	0.000000	2500.000000
JCT-26-WEIR	-5.490000	7.552000	0.000000	0.000000	2500.000000
JCT-28	-4.060000	7.060000	0.000000	0.000000	46524.000000
JCT-28-WEIR	-3.560000	6.560000	0.000000	0.000000	2500.000000
JCT-30	-4.560000	4.560000	0.000000	0.000000	2500.000000
JCT-32	-3.560000	6.214000	0.000000	0.000000	21718.000000
JCT-32-WEIR	-3.560000	6.214000	0.000000	0.000000	2500.000000
JCT-36	-3.560000	7.360000	0.000000	10.000000	2500.000000
JCT-46	-3.560000	6.560000	0.000000	0.000000	2500.000000
JCT-64	-4.000000	6.500000	0.000000	0.000000	2500.000000

[OUTFALLS]

J-171	-4.000000	TIDAL	C-TIDE	NO
J-263	-4.000000	TIDAL	C-TIDE	NO
J-279	-4.000000	TIDAL	C-TIDE	NO
J-33A	-1.000000	FREE	NO	
J-386	-1.000000	FREE	NO	
J-442	-4.000000	TIDAL	C-TIDE	NO
J-561A	-4.000000	TIDAL	C-TIDE	NO
J-567A	-4.000000	FREE	NO	
J-582	-5.490499	TIDAL	C-TIDE	NO
J-605	-4.000000	TIDAL	C-TIDE	NO
J-671	-4.000000	TIDAL	C-TIDE	NO
J-694	-4.000000	TIDAL	C-TIDE	NO
J-703	-4.000000	TIDAL	C-TIDE	NO
J-909	-4.000000	TIDAL	C-TIDE	NO
J-911	-4.000000	TIDAL	C-TIDE	NO
J-913	-4.000000	TIDAL	C-TIDE	NO
J-919	-4.000000	TIDAL	C-TIDE	NO
J-920A	-4.000000	TIDAL	C-TIDE	NO
J-963A	-2.560000	TIDAL	C-TIDE	NO
J575A	-4.000000	TIDAL	C-TIDE	NO
OFALL-10	-1.500000	FREE	NO	
OFALL-12	-1.000000	FREE	NO	
OFALL-14	-1.000000	FREE	NO	
OFALL-16	-1.500000	FREE	NO	
OFALL-18	-1.000000	FREE	NO	
OFALL-20	-1.000000	FREE	NO	
OFALL-22	-1.000000	FREE	NO	
OFALL-24	-1.000000	FREE	NO	
OFALL-26	-1.000000	FREE	NO	
OFALL-28	-1.000000	FREE	NO	
OFALL-30	-2.000000	FREE	NO	
OFALL-32	-1.000000	FREE	NO	
OFALL-34	-1.000000	FREE	NO	
OFALL-36	-1.000000	FREE	NO	
OFALL-38	-2.560000	FREE	NO	
OFALL-40	-1.000000	FREE	NO	
OFALL-42	-1.000000	FREE	NO	
OFALL-44	-2.500000	FREE	NO	
OFALL-46	-1.000000	FREE	NO	
OFALL-48	-1.000000	FREE	NO	
OFALL-50	-1.000000	FREE	NO	
OFALL-52	-1.000000	FREE	NO	
OFALL-54	-1.000000	FREE	NO	
OFALL-66	-1.000000	FREE	NO	
WELL-2E	-2.500000	STAGEFLOW	2E	NO
WELL-3	-1.500000	STAGEFLOW	3W	NO
WELL-4	-1.500000	STAGEFLOW	4E	NO
WELL-W-ENID-DR	-1.000000	FREE	NO	

[DIVIDERS]

[STORAGE]

J-856-STORAGE-NEW-16.000000	19.000000	0.000000	TABULAR	WET-WELL	0.000000	0.000000
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[CONDUITS]

C-WELL3W	JCT-36	WELL-3	36.227466	0.012000	2.360000	0.000000	0.000000	0.000000
C-WELL4E	JCT-36	WELL-4	46.598435	0.012000	2.360000	0.000000	0.000000	0.000000
CDT-101	J-188A	J-188	20.000000	0.012000	0.000000	0.500000	0.000000	0.000000
CDT-103	J-191	J-191A	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000
CDT-105	J-341	J-341A	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000
CDT-107	J-745A	J-745	20.000000	0.012000	0.000000	1.200000	0.000000	0.000000











U-534-NEW	JCT-26-WEIR	J-582	180.000000	0.012000	0.000000	0.000499	0.000000	0.000000
U-537	J-757	J-591	202.895220	0.012000	0.000000	0.000000	0.000000	0.000000
U-538	J-588	J-755	295.399616	0.012000	0.000000	0.000000	0.000000	0.000000
U-54	J-59	J-60	259.769849	0.012000	0.000000	0.000000	0.000000	0.000000
U-543	J-585	J-588	296.449644	0.012000	0.000000	0.000000	0.000000	0.000000
U-545	J-576	JCT-28	237.277949	0.012000	0.000000	0.000000	0.000000	0.000000
U-547	JCT-28-WEIR	J-575	158.988737	0.012000	0.000000	0.000000	0.000000	0.000000
U-548	J-577	J-576	12.449165	0.012000	2.560000	0.000000	0.000000	0.000000
U-549	J-578	J-577	12.247383	0.012000	0.000000	2.560000	0.000000	0.000000
U-55	J-60	J-61	32.039234	0.012000	0.000000	0.000000	0.000000	0.000000
U-550	J-578	J-581	195.432235	0.012000	0.000000	0.000000	0.000000	0.000000
U-555	J-596	J-757	279.785639	0.012000	0.000000	0.000000	0.000000	0.000000
U-557	J-611	J-613	231.053673	0.012000	0.000000	0.000000	0.000000	0.000000
U-559	J-613	J-615	60.802164	0.012000	0.000000	0.000000	0.000000	0.000000
U-56	J-61	J-740	256.069283	0.012000	0.000000	0.000000	0.000000	0.000000
U-562	J-615	J-609	257.846057	0.012000	0.000000	0.000000	0.000000	0.000000
U-565	J-598	J-601	192.819860	0.012000	0.000000	0.000000	0.000000	0.000000
U-568	J-601	J-602	200.095227	0.012000	0.000000	0.000000	0.000000	0.000000
U-569	J-602	J-609	58.381650	0.012000	0.000000	0.000000	0.000000	0.000000
U-570	J-609	J-607	225.631730	0.012000	0.000000	0.000000	0.000000	0.000000
U-572	J-607	J-606	26.463911	0.012000	0.000000	0.000000	0.000000	0.000000
U-573	J-606	J-603	69.265352	0.012000	0.000000	2.560000	0.000000	0.000000
U-574	J-603	J-604	38.420996	0.012000	2.560000	1.860000	0.000000	0.000000
U-575	J-604	J-605	37.174622	0.012000	1.860000	0.000000	0.000000	0.000000
U-580	J-632	J-629	296.617616	0.012000	0.000000	0.000000	0.000000	0.000000
U-583	J-629	J-626	41.228000	0.012000	0.000000	0.000000	0.000000	0.000000
U-584	J-618	J-623	320.211879	0.012000	0.000000	0.000000	0.000000	0.000000
U-587	J-623	J-624	26.329880	0.012000	0.000000	0.000000	0.000000	0.000000
U-589	J-624	J-626	270.045000	0.012000	0.000000	0.000000	0.000000	0.000000
U-59	J-110	J-109	23.398216	0.012000	0.000000	0.000000	0.000000	0.000000
U-590	J-626	J-633	261.888000	0.012000	0.000000	0.500000	0.000000	0.000000
U-591	J-640	J-647	290.548412	0.012000	0.000000	0.000000	0.000000	0.000000
U-596	J-640	J-637	283.222629	0.012000	0.000000	0.000000	0.000000	0.000000
U-599	J-637	J-633	37.793000	0.012000	0.000000	0.500000	0.000000	0.000000
U-60	J-104	J-761	381.530265	0.012000	0.000000	0.000000	0.000000	0.000000
U-601	J-633	J-650	264.536539	0.012000	0.500000	0.000000	0.000000	0.000000
U-604	J-653	J-657	195.915709	0.012000	0.000000	0.000000	0.000000	0.000000
U-608	J-654	J-657	295.600153	0.012000	0.000000	0.000000	0.000000	0.000000
U-609	J-657	J-659	227.966868	0.012000	0.000000	0.000000	0.000000	0.000000
U-612	J-659	J-650	38.598041	0.012000	0.000000	0.000000	0.000000	0.000000
U-614	J-650	J-663	367.101308	0.012000	-1.000000	0.000000	0.000000	0.000000
U-616	J-663	J-665	215.903855	0.012000	0.000000	0.000000	0.000000	0.000000
U-618	J-665	J-666	109.799171	0.012000	0.000000	0.000000	0.000000	0.000000
U-62	J-102	J-104	92.921000	0.012000	0.000000	0.000000	0.000000	0.000000
U-620	J-672	J-671	206.353301	0.012000	0.000000	0.000000	0.000000	0.000000
U-621	J-672	J-673	117.424086	0.012000	0.000000	0.000000	0.000000	0.000000
U-623	JCT-30	J-666	308.997715	0.012000	0.000000	0.000000	0.000000	0.000000
U-624	J-666	J-670	54.130421	0.012000	0.000000	0.000000	0.000000	0.000000
U-625	J-670	J-678	273.435788	0.012000	0.000000	0.000000	0.000000	0.000000
U-628	J-678	J-963	178.058803	0.012000	0.000000	0.000000	0.000000	0.000000
U-629	J-963	J-12	112.162044	0.012000	0.000000	0.000000	0.000000	0.000000
U-632	J-691	J-692	15.660000	0.012000	0.000000	0.000000	0.000000	0.000000
U-633	J-687	J-691	150.519000	0.012000	-1.000000	-1.000000	0.000000	0.000000
U-637	J-686	J-687	244.268000	0.012000	0.000000	0.000000	0.000000	0.000000
U-64	J-160	J-158	26.549945	0.012000	0.000000	0.000000	0.000000	0.000000
U-640	J-684	J-686	271.988000	0.012000	0.000000	0.000000	0.000000	0.000000
U-643	J-682	J-684	329.977000	0.012000	0.000000	0.000000	0.000000	0.000000
U-646	J-710	J-707	108.075148	0.012000	0.000000	0.000000	0.000000	0.000000
U-648	J-707	J-705	77.481003	0.012000	0.000000	0.000000	0.000000	0.000000
U-649	J-705	J-701	150.271000	0.012000	0.000000	0.000000	0.000000	0.000000
U-651	J-701	J-702	10.305000	0.012000	0.000000	0.000000	0.000000	0.000000
U-652	J-702	J-703	42.252000	0.012000	0.000000	0.440000	0.000000	0.000000
U-653	J-700	J-701	243.151000	0.012000	0.000000	0.000000	0.000000	0.000000
U-656	J-697	J-700	279.598366	0.012000	0.000000	0.000000	0.000000	0.000000
U-657	JCT-32	J-697	312.983000	0.012000	0.000000	0.000000	0.000000	0.000000
U-659-NEW	JCT-32-WEIR	J-694	169.136000	0.012000	0.000000	0.440000	0.000000	0.000000
U-66	J-158	J-156	262.262565	0.012000	0.000000	0.000000	0.000000	0.000000
U-663	J-721	J-725	249.148000	0.012000	2.000000	2.000000	0.000000	0.000000
U-668	J-719	J-721	249.826000	0.012000	2.000000	2.000000	0.000000	0.000000
U-671	J-714	J-719	288.437285	0.012000	2.000000	2.000000	0.000000	0.000000
U-674	J-712	J-714	237.183957	0.012000	2.000000	2.000000	0.000000	0.000000
U-675	J-725	J-728	121.412442	0.012000	2.000000	2.000000	0.000000	0.000000
U-678	J-728	J-734	171.665275	0.012000	2.000000	2.000000	0.000000	0.000000
U-68	J-156	J-155	296.369159	0.012000	0.000000	0.000000	0.000000	0.000000
U-681	J-734	J-735	44.409000	0.012000	2.000000	2.000000	0.000000	0.000000
U-682	J-735	J-736	17.730000	0.012000	2.000000	2.000000	0.000000	0.000000
U-684	J-754	J-753	49.017242	0.012000	0.000000	0.000000	0.000000	0.000000
U-685	J-753	J-752	56.859000	0.012000	0.713000	0.600000	0.000000	0.000000
U-686	J-752	J-751	225.150000	0.012000	0.600000	0.150000	0.000000	0.000000
U-687	J-751	J-750	74.937000	0.012000	0.150000	0.000000	0.000000	0.000000



U-851	J-899	J-891	304.514017	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-852	J-889	J-891	145.533505	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-854	J-888	J-889	78.175329	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-856	J-891	J-892	42.934352	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-858	J-892	J-894	159.383056	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-860	J-894	J-896	297.241111	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-863	J-896	J-934	137.292330	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-864	J-902	J-903	44.770000	0.012000	-0.298000		-0.388000		0.000000 0.000000
U-865	J-750	J-903	194.109000	0.012000	0.000000	-0.388000		0.000000	0.000000
U-866	J-749	J-750	127.670376	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-867	J-910	J-909	124.052332	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-868	J-912	J-911	163.961846	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-869	J-271	J-913	127.382000	0.012000	-0.060000		0.440000	0.000000	0.000000
U-871	J-918	J-919	157.167775	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-872	J-917	J-918	30.738630	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-874-NEW		J-692-WEIR	J-693	39.795000		0.012000	0.000000	0.000000	0.000000 0.000000
U-875	J-557	J-920	155.542006	0.012000	4.948000	0.000000	0.000000	0.000000	0.000000
U-878	J-951	J-953	221.123982	0.012000	1.000000	1.000000	0.000000	0.000000	0.000000
U-879	J-953	J-954	234.697614	0.012000	1.000000	1.000000	0.000000	0.000000	0.000000
U-88	J-132	J-130	73.318945	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-880	J-954	J-555	48.516918	0.012000	1.000000	1.400000	0.000000	0.000000	0.000000
U-885	J-561	J-920	35.292539	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-90	J-131	J-130	120.405207	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-91	J-130	J-129	132.406683	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-92	J-129	J-118	51.239000	0.012000	0.000000	1.000000	0.000000	0.000000	0.000000
U-96	J-162	J-161	151.546587	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-97	J-161	J-131	157.664794	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-98	J-163	J-162	10.096281	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-99	J-163	J-164	145.234247	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000

[PUMPS]

PS-HC1-LAG	J-856-STORAGE-NEWJCT-46	PS-HC1	ON	8.000000	5.000000				
PS-HC1-LEAD	J-856-STORAGE-NEWJCT-46	PS-HC1	ON	8.000000	5.000000				

[ORIFICES]

[WEIRS]

W-WELL3D-NEW	J-566	J-566-WEIR	TRANSVERSE	5.700000	3.330000	NO	0	0.000000	YES
W-WELL4-11-NEW	J-692-WEIR	J-692	TRANSVERSE	5.700000	3.330000	NO	0	0.000000	YES
W-WELL6A-NEW	J-268	J-268-WEIR	TRANSVERSE	6.700000	3.330000	NO	0	0.000000	YES
W-WELL6D-NEW	J-284	J-284-WEIR	TRANSVERSE	6.700000	3.330000	NO	0	0.000000	YES
W-WELL7D-NEW	J-444-WEIR	J-444	TRANSVERSE	6.700000	3.330000	NO	0	0.000000	YES
W1-10-NEW	JCT-28	JCT-28-WEIR	TRANSVERSE	4.000000	3.330000	NO	0	0.000000	YES
W1-26-NEW	JCT-26	JCT-26-WEIR	TRANSVERSE	5.400000	3.330000	NO	0	0.000000	YES
W3-56-NEW	J-673	JCT-30	TRANSVERSE	4.000000	3.300000	NO	0	0.000000	YES
W5-2-NEW JCT-32	JCT-32-WEIR		TRANSVERSE	3.547000	3.330000	NO	0	0.000000	YES
W6A-26-NEW	J-261	J-261-WEIR	TRANSVERSE	4.500000	3.330000	NO	0	0.000000	YES
WA-10	JCT-24	J-884	TRANSVERSE	4.500000	3.330000	NO	0	0.000000	YES
WA-4-NEW J-539-WEIR	J-539A		TRANSVERSE	4.500000	3.330000	NO	0	0.000000	YES
WEIR-11	J-745A	J-191A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-13	J-748A	J-341A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-15	J-750A	J-351A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-17	J-902	J-354B	TRANSVERSE	5.500000	0.750000	NO	0	0.000000	YES
WEIR-19	J-355A	J-359	TRANSVERSE	5.500000	0.750000	NO	0	0.000000	NO
WEIR-21	J-596A	J-611A	TRANSVERSE	8.660000	0.750000	NO	0	0.000000	NO
WEIR-23	J-611B	J-598B	TRANSVERSE	6.336000	0.750000	NO	0	0.000000	NO
WEIR-25	J-585B	J-572A	TRANSVERSE	6.960000	0.750000	NO	0	0.000000	NO
WEIR-27	J-591B	J-572B	TRANSVERSE	8.860000	0.750000	NO	0	0.000000	NO
WEIR-29	J-591A	J-598A	TRANSVERSE	8.960000	0.750000	NO	0	0.000000	NO
WEIR-3	J-223A	J-180A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-31	J-5A	J-673A	TRANSVERSE	7.360000	0.750000	NO	0	0.000000	NO
WEIR-33	J-19A	J-654A	TRANSVERSE	5.860000	0.750000	NO	0	0.000000	NO
WEIR-35	J-25A	J-653A	TRANSVERSE	6.160000	0.750000	NO	0	0.000000	NO
WEIR-37	J-571A	J-563A	TRANSVERSE	6.260000	0.750000	NO	0	0.000000	NO
WEIR-39	J-571B	J-288A	TRANSVERSE	5.860000	0.750000	NO	0	0.000000	NO
WEIR-41	J-15A	J-290A	TRANSVERSE	6.360000	0.750000	NO	0	0.000000	NO
WEIR-43	J-328A	J-314A	TRANSVERSE	6.460000	0.750000	NO	0	0.000000	NO
WEIR-45	J-27A	J-321A	TRANSVERSE	6.220000	0.750000	NO	0	0.000000	NO
WEIR-47	J-647A	J-40B	TRANSVERSE	6.360000	0.750000	NO	0	0.000000	NO
WEIR-49	J-40C	J-54A	TRANSVERSE	5.460000	0.750000	NO	0	0.000000	NO
WEIR-5	J-180A	J-126A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-51	J-54B	J-42A	TRANSVERSE	6.760000	0.750000	NO	0	0.000000	NO
WEIR-53	J-647B	J-61A	TRANSVERSE	0.000000	0.750000	NO	0	0.000000	NO
WEIR-55	J-40A	J-58A	TRANSVERSE	6.760000	0.750000	NO	0	0.000000	NO
WEIR-57	J-624A	J-899A	TRANSVERSE	5.660000	0.750000	NO	0	0.000000	NO
WEIR-59	J-31A	J-59A	TRANSVERSE	5.660000	0.750000	NO	0	0.000000	YES
WEIR-61	J-324A	J-59B	TRANSVERSE	6.160000	0.750000	NO	0	0.000000	NO
WEIR-63	J-83A	J-77A	TRANSVERSE	0.000000	0.750000	NO	0	0.000000	YES
WEIR-65	J-734B	J-498A	TRANSVERSE	7.060000	0.750000	NO	0	0.000000	NO
WEIR-67	J-734A	J-766A	TRANSVERSE	5.460000	0.750000	NO	0	0.000000	NO

WEIR-69	J-431A	J-430A	TRANSVERSE	5.960000	0.750000	NO	0	0.000000	NO
WEIR-7	J-213A	J-185A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-71	J-158A	J-415A	TRANSVERSE	6.960000	0.750000	NO	0	0.000000	YES
WEIR-73	J-432B	J-415B	TRANSVERSE	7.060000	0.750000	NO	0	0.000000	NO
WEIR-75	J-402A	J-77B	TRANSVERSE	6.660000	0.750000	NO	0	0.000000	NO
WEIR-77	J-423A	J-459A	TRANSVERSE	6.560000	0.750000	NO	0	0.000000	NO
WEIR-79	J-422A	J-459A	TRANSVERSE	6.660000	0.750000	NO	0	0.000000	NO
WEIR-81	J-380A	J-422A	TRANSVERSE	6.860000	0.750000	NO	0	0.000000	NO
WEIR-83	J-754A	J-934A	TRANSVERSE	5.560000	0.750000	NO	0	0.000000	NO
WEIR-85	J-934A	J-903A	TRANSVERSE	5.560000	0.750000	NO	0	0.000000	NO
WEIR-87	J-754A	J-903A	TRANSVERSE	5.560000	0.750000	NO	0	0.000000	NO
WEIR-9	J-195A	J-188A	TRANSVERSE	6.000000	0.750000	NO	0	0.000000	NO
WEIR-J-748	J-748	J-748-WEIR-STANTEC	TRANSVERSE	1.000000	0.750000	NO	0	0.000000	NO
WEIR-J-754-STANTECT	J-754-WEIR-STANTEC	J-752	TRANSVERSE	1.000000	0.750000	NO	0	0.000000	NO
NO									
WEIR-J-799-EAC	J-799	J-799-WEIR-EAC	TRANSVERSE	2.500000	0.750000	NO	0	0.000000	YES

[OUTLETS]

CDT-19	J-444	OFALL-10	0.000000	TABULAR/HEAD	7-D	NO			
CDT-21	J-412	OFALL-12	0.000000	TABULAR/HEAD	7-C	NO			
CDT-23	J-139	OFALL-14	0.000000	TABULAR/HEAD	8-B	NO			
CDT-25	J-118	OFALL-16	0.000000	TABULAR/HEAD	8-C	NO			
CDT-27	J-102	OFALL-18	0.000000	TABULAR/HEAD	8-A	NO			
CDT-29	J-72	OFALL-20	0.000000	TABULAR/HEAD	7-A	NO			
CDT-31	J-235	OFALL-26	0.000000	TABULAR/HEAD	6-C	NO			
CDT-33	J-268-WEIR	OFALL-22	0.000000	TABULAR/HEAD	6-A	NO			
CDT-35	J-284-WEIR	OFALL-24	0.000000	TABULAR/HEAD	STDWELL	NO			
CDT-37	J-312	OFALL-28	0.000000	TABULAR/HEAD	STDWELLX2	NO			
CDT-39	J-11	OFALL-32	0.000000	TABULAR/HEAD	3-C	NO			
CDT-41	J-566	OFALL-30	0.000000	TABULAR/HEAD	STDWELL	NO			
CDT-43	J-650	OFALL-34	0.000000	TABULAR/HEAD	3-B	NO			
CDT-45	J-626	OFALL-36	0.000000	TABULAR/HEAD	3-A	NO			
CDT-47	J-692	OFALL-38	0.000000	TABULAR/HEAD	STD-2400GPM	NO			
CDT-49	J-603	OFALL-40	0.000000	TABULAR/HEAD	STD-2400GPM	NO			
CDT-51	J-577	OFALL-42	0.000000	TABULAR/HEAD	STD-2400GPM	NO			
CDT-53	J-702	OFALL-44	0.000000	TABULAR/HEAD	5-15	NO			
CDT-55	J-792	OFALL-46	0.000000	TABULAR/HEAD	STDWELL	NO			
CDT-57	J-772	OFALL-50	0.000000	TABULAR/HEAD	STD-2400GPM	NO			
CDT-59	J-780	OFALL-48	0.000000	TABULAR/HEAD	2C-ENID	NO			
CDT-61	J-736	OFALL-52	0.000000	TABULAR/HEAD	STD-2400GPM	NO			
CDT-63	J-721	OFALL-54	0.000000	TABULAR/HEAD	S13W	NO			
J33A_OUTFALL	J-33	J-33A	0.000000	TABULAR/HEAD	S-20	NO			
J567_OUTFALL	J-567	J-567A	0.000000	TABULAR/HEAD	S-20	NO			
U-331	J-385	J-386	0.000000	TABULAR/HEAD	7-B	NO			
W-ENID-DRIVE	J-754-WEIR-STANTEC	WELL-W-ENID-DR	0.000000	TABULAR/DEPTH	W-ENID-DRIVE_STDWELLX2	NO			
WELL-W-MCINTYRE	J-748-WEIR-STANTEC	OFALL-66	0.000000	TABULAR/HEAD	WELL-W-MCINTYRE_STDWELLX2	NO			

[XSECTIONS]

C-WELL3W FORCE_MAIN	1.066000	120.000000	0.000000	0.000000	1	0	
C-WELL4E FORCE_MAIN	2.400000	120.000000	0.000000	0.000000	1	0	
CDT-101	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-103	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-105	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-107	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-109	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-111	CIRCULAR	1.066000	0.000000	0.000000	0.000000	1	1
CDT-111	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-113	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-115	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-121	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-123	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1	0
CDT-125	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-171	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-173	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-175	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-177	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-179	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-181	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-183	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-185	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-187	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-189	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-191	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-193	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-195	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-197	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-199	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-201	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-205	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0
CDT-207	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1	0













U-736	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-738	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-74	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-740	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-741	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-743	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-745	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-747	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-749	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-75	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-751	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-753	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-755	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-763	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-766	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-769	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-77	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-772	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-775	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-778	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-783	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-786	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-789	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-792	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-795	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-796	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-8	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-801	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-804	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-807	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-81	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-810	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-811	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-815	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-816	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-82	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-820	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-823	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-826	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-829	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-83	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-832	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-833	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-834-EAC	CIRCULAR 3.000000 0.000000 0.000000 0.000000 0.000000 1	0
U-835	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-837	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-838	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-839	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-840	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-841	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-842	CIRCULAR 1.250000 0.000000 0.000000 0.000000 1	1
U-846	CIRCULAR 1.250000 0.000000 0.000000 0.000000 1	1
U-847	CIRCULAR 1.250000 0.000000 0.000000 0.000000 1	1
U-848	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-851	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-852	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-854	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-856	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-858	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-860	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-863	CIRCULAR 1.500000 0.000000 0.000000 0.000000 1	1
U-864	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-865	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-866	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-867	CIRCULAR 1.000000 0.000000 0.000000 0.000000 1	1
U-868	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-869	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-871	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-872	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-874-NEW	CIRCULAR 1.200000 0.000000 0.000000 0.000000 0.000000 1	0
U-875	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-878	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-879	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-88	CIRCULAR 1.333000 0.000000 0.000000 0.000000 1	1
U-880	CIRCULAR 2.400000 0.000000 0.000000 0.000000 1	1
U-885	CIRCULAR 1.600000 0.000000 0.000000 0.000000 1	1
U-90	CIRCULAR 1.333000 0.000000 0.000000 0.000000 1	1
U-91	CIRCULAR 1.200000 0.000000 0.000000 0.000000 1	1
U-92	CIRCULAR 2.000000 0.000000 0.000000 0.000000 1	1
U-96	CIRCULAR 1.333000 0.000000 0.000000 0.000000 1	1

U-97	CIRCULAR	1.200000	0.000000	0.000000	0.000000	1	1
U-98	CIRCULAR	1.200000	0.000000	0.000000	0.000000	1	1
U-99	CIRCULAR	1.333000	0.000000	0.000000	0.000000	1	1
W-WELL3D-NEW	RECT_OPEN	2.250000	12.500000		0.000000	0.000000	
W-WELL4-11-NEW	RECT_OPEN	2.250000	12.500000		0.000000	0.000000	
W-WELL6A-NEW	RECT_OPEN	2.250000	9.400000	0.000000	0.000000	0.000000	
W-WELL6D-NEW	RECT_OPEN	2.250000	9.400000	0.000000	0.000000	0.000000	
W-WELL7D-NEW	RECT_OPEN	2.250000	9.400000	0.000000	0.000000	0.000000	
W1-10-NEW	RECT_OPEN	2.050000	12.500000		0.000000	0.000000	
W1-26-NEW	RECT_OPEN	1.950000	12.500000		0.000000	0.000000	
W3-56-NEW	RECT_OPEN	1.000000	12.500000		0.000000	0.000000	
W5-2-NEW	RECT_OPEN	2.250000	12.500000		0.000000	0.000000	
W6A-26-NEW	RECT_OPEN	1.200000	12.500000		0.000000	0.000000	
WA-10	RECT_OPEN	1.000000	12.500000		0.000000	0.000000	
WA-4-NEW	RECT_OPEN	2.000000	12.500000		0.000000	0.000000	
WEIR-11	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-13	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-15	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-17	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-19	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-21	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-23	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-25	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-27	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-29	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-3	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-31	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-33	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-35	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-37	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-39	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-41	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-43	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-45	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-47	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-49	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-5	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-51	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-53	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-55	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-57	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-59	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-61	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-63	RECT_OPEN	4.000000	1.000000	0.000000	0.000000	0.000000	
WEIR-65	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-67	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-69	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-7	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-71	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-73	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-75	RECT_OPEN	4.000000	1.000000	0.000000	0.000000	0.000000	
WEIR-77	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-79	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-81	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-83	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-85	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-87	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-9	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-J-748	RECT_OPEN	4.000000	12.000000		0.000000	0.000000	
WEIR-J-754-STANTECT	RECT_OPEN	5.000000	12.000000		0.000000	0.000000	
WEIR-J-799-EAC	RECT_OPEN	1.000000	1.000000	0.000000	0.000000	0.000000	

[TRANSECTS]

[LOSSES]

C-WELL3W	0.000000	0.000000	0.000000	NO	0.000000
C-WELL4E	0.000000	0.000000	0.000000	NO	0.000000
CDT-101	0.000000	0.000000	0.000000	NO	0.000000
CDT-103	0.000000	0.000000	0.000000	NO	0.000000
CDT-105	0.000000	0.000000	0.000000	NO	0.000000
CDT-107	0.000000	0.000000	0.000000	NO	0.000000
CDT-109	0.000000	0.000000	0.000000	NO	0.000000
CDT-11	0.000000	0.000000	0.000000	NO	0.000000
CDT-111	0.000000	0.000000	0.000000	NO	0.000000
CDT-113	0.000000	0.000000	0.000000	NO	0.000000
CDT-115	0.000000	0.000000	0.000000	NO	0.000000
CDT-121	0.000000	0.000000	0.000000	NO	0.000000
CDT-123	0.000000	0.000000	0.000000	NO	0.000000
CDT-125	0.000000	0.000000	0.000000	NO	0.000000
CDT-171	0.000000	0.000000	0.000000	NO	0.000000









U-409	0.000000	0.000000	0.000000	NO	0.000000
U-411	0.000000	0.000000	0.000000	NO	0.000000
U-412	0.000000	0.000000	0.000000	NO	0.000000
U-413	0.000000	0.000000	0.000000	NO	0.000000
U-414	0.000000	0.000000	0.000000	NO	0.000000
U-415	0.000000	0.000000	0.000000	NO	0.000000
U-416	0.000000	0.000000	0.000000	NO	0.000000
U-417	0.000000	0.000000	0.000000	NO	0.000000
U-418	0.000000	0.000000	0.000000	NO	0.000000
U-419	0.000000	0.000000	0.000000	YES	0.000000
U-420	0.000000	0.000000	0.000000	NO	0.000000
U-421	0.000000	0.000000	0.000000	NO	0.000000
U-423	0.000000	0.000000	0.000000	NO	0.000000
U-428	0.000000	0.000000	0.000000	NO	0.000000
U-430	0.000000	0.000000	0.000000	NO	0.000000
U-434	0.000000	0.000000	0.000000	NO	0.000000
U-437	0.000000	0.000000	0.000000	NO	0.000000
U-439	0.000000	0.000000	0.000000	YES	0.000000
U-44	0.000000	0.000000	0.000000	NO	0.000000
U-440	0.000000	0.000000	0.000000	NO	0.000000
U-441	0.000000	0.000000	0.000000	NO	0.000000
U-443	0.000000	0.000000	0.000000	NO	0.000000
U-445	0.000000	0.000000	0.000000	NO	0.000000
U-447	0.000000	0.000000	0.000000	NO	0.000000
U-448	0.000000	0.000000	0.000000	NO	0.000000
U-449	0.000000	0.000000	0.000000	NO	0.000000
U-45	0.000000	0.000000	0.000000	NO	0.000000
U-450	0.000000	0.000000	0.000000	NO	0.000000
U-451	0.000000	0.000000	0.000000	NO	0.000000
U-452	0.000000	0.000000	0.000000	NO	0.000000
U-454	0.000000	0.000000	0.000000	NO	0.000000
U-456	0.000000	0.000000	0.000000	NO	0.000000
U-463	0.000000	0.000000	0.000000	NO	0.000000
U-464	0.000000	0.000000	0.000000	NO	0.000000
U-466	0.000000	0.000000	0.000000	NO	0.000000
U-468	0.000000	0.000000	0.000000	NO	0.000000
U-468-NEW	0.000000	0.000000	0.000000	YES	0.000000
U-469	0.000000	0.000000	0.000000	NO	0.000000
U-47	0.000000	0.000000	0.000000	NO	0.000000
U-48	0.000000	0.000000	0.000000	NO	0.000000
U-481	0.000000	0.000000	0.000000	NO	0.000000
U-483	0.000000	0.000000	0.000000	NO	0.000000
U-486	0.000000	0.000000	0.000000	NO	0.000000
U-489	0.000000	0.000000	0.000000	NO	0.000000
U-492	0.000000	0.000000	0.000000	NO	0.000000
U-495	0.000000	0.000000	0.000000	NO	0.000000
U-496	0.000000	0.000000	0.000000	NO	0.000000
U-497	0.000000	0.000000	0.000000	NO	0.000000
U-498	0.000000	0.000000	0.000000	NO	0.000000
U-5	0.000000	0.000000	0.000000	NO	0.000000
U-50	0.000000	0.000000	0.000000	NO	0.000000
U-500	0.000000	0.000000	0.000000	NO	0.000000
U-501	0.000000	0.000000	0.000000	NO	0.000000
U-502	0.000000	0.000000	0.000000	NO	0.000000
U-503	0.000000	0.000000	0.000000	NO	0.000000
U-507	0.000000	0.000000	0.000000	NO	0.000000
U-509	0.000000	0.000000	0.000000	NO	0.000000
U-513	0.000000	0.000000	0.000000	NO	0.000000
U-514	0.000000	0.000000	0.000000	NO	0.000000
U-518-NEW	0.000000	0.000000	0.000000	NO	0.000000
U-519-NEW	0.000000	0.000000	0.000000	NO	0.000000
U-522	0.000000	0.000000	0.000000	NO	0.000000
U-523	0.000000	0.000000	0.000000	NO	0.000000
U-524-NEW	0.000000	0.000000	0.000000	NO	0.000000
U-525	0.000000	0.000000	0.000000	NO	0.000000
U-526	0.000000	0.000000	0.000000	YES	0.000000
U-527	0.000000	0.000000	0.000000	YES	0.000000
U-53	0.000000	0.000000	0.000000	NO	0.000000
U-530	0.000000	0.000000	0.000000	NO	0.000000
U-531	0.000000	0.000000	0.000000	NO	0.000000
U-533	0.000000	0.000000	0.000000	NO	0.000000
U-534-NEW	0.000000	0.000000	0.000000	YES	0.000000
U-537	0.000000	0.000000	0.000000	NO	0.000000
U-538	0.000000	0.000000	0.000000	NO	0.000000
U-54	0.000000	0.000000	0.000000	NO	0.000000
U-543	0.000000	0.000000	0.000000	NO	0.000000
U-545	0.000000	0.000000	0.000000	NO	0.000000
U-547	0.000000	0.000000	0.000000	YES	0.000000
U-548	0.000000	0.000000	0.000000	NO	0.000000
U-549	0.000000	0.000000	0.000000	NO	0.000000





U-866	0.000000	0.000000	0.000000	NO	0.000000
U-867	0.000000	0.000000	0.000000	YES	0.000000
U-868	0.000000	0.000000	0.000000	YES	0.000000
U-869	0.000000	0.000000	0.000000	YES	0.000000
U-871	0.000000	0.000000	0.000000	YES	0.000000
U-872	0.000000	0.000000	0.000000	NO	0.000000
U-874-NEW	0.000000	0.000000	0.000000	YES	0.000000
U-875	0.000000	0.000000	0.000000	NO	0.000000
U-878	0.000000	0.000000	0.000000	NO	0.000000
U-879	0.000000	0.000000	0.000000	NO	0.000000
U-88	0.000000	0.000000	0.000000	NO	0.000000
U-880	0.000000	0.000000	0.000000	NO	0.000000
U-885	0.000000	0.000000	0.000000	NO	0.000000
U-90	0.000000	0.000000	0.000000	NO	0.000000
U-91	0.000000	0.000000	0.000000	NO	0.000000
U-92	0.000000	0.000000	0.000000	NO	0.000000
U-96	0.000000	0.000000	0.000000	NO	0.000000
U-97	0.000000	0.000000	0.000000	NO	0.000000
U-98	0.000000	0.000000	0.000000	NO	0.000000
U-99	0.000000	0.000000	0.000000	NO	0.000000

[CONTROLS]

[POLLUTANTS]

[LANDUSES]

5410	0.000000	0.000000	0.000000
5710	0.000000	0.000000	0.000000
3300	0.000000	0.000000	0.000000
1850	0.000000	0.000000	0.000000
5430	0.000000	0.000000	0.000000
8140	0.000000	0.000000	0.000000
1810	0.000000	0.000000	0.000000
1210	0.000000	0.000000	0.000000
1340	0.000000	0.000000	0.000000
1330	0.000000	0.000000	0.000000
5300	0.000000	0.000000	0.000000
1411	0.000000	0.000000	0.000000
1710	0.000000	0.000000	0.000000
1310	0.000000	0.000000	0.000000
1400	0.000000	0.000000	0.000000
1700	0.000000	0.000000	0.000000
6120	0.000000	0.000000	0.000000
4200	0.000000	0.000000	0.000000
4370	0.000000	0.000000	0.000000

[COVERAGES]

SUB-11856	8140	40.616910
SUB-11856	1411	4.511578
SUB-11856	4200	49.387834
SUB-11856	1850	5.483678
SUB-11868	1340	100.000000
SUB-11924	1210	100.000000
SUB-11926	1210	100.000000
SUB-11930	1210	100.000000
SUB-11932	8140	12.106676
SUB-11932	1850	86.828336
SUB-11932	1411	1.064988
SUB-11936	8140	56.473568
SUB-11936	1850	42.477130
SUB-11936	1310	0.217946
SUB-11936	1210	0.831356
SUB-11944	5410	0.025548
SUB-11944	1210	99.974452
SUB-11948	1210	100.000000
SUB-11950	8140	47.558289
SUB-11950	1850	47.236975
SUB-11950	1310	5.204736
SUB-11954	1210	100.000000
SUB-11958	1210	100.000000
SUB-11968	1210	33.970231
SUB-11968	1411	0.002366
SUB-11968	1850	66.027403
SUB-11970	8140	41.574475
SUB-11970	1850	54.243106
SUB-11970	1310	4.182419
SUB-11972	1210	100.000000
SUB-11978	5410	0.042034
SUB-11978	1210	99.957966
SUB-11984	1210	99.716662

SUB-11984	1710	0.283338
SUB-11986	1210	79.015380
SUB-11986	1411	11.112245
SUB-11986	1850	9.872375
SUB-11988	1210	96.489306
SUB-11988	1710	3.510694
SUB-11990	1210	99.770376
SUB-11990	1710	0.229624
SUB-11994	1210	100.000000
SUB-11998	1210	99.788034
SUB-11998	1710	0.211966
SUB-12004	1210	100.000000
SUB-12010	1210	100.000000
SUB-12014	1340	100.000000
SUB-12016	5410	0.002266
SUB-12016	1210	99.997734
SUB-12024	5410	1.051186
SUB-12024	1210	98.948814
SUB-12036	1210	96.944519
SUB-12036	1710	3.055481
SUB-12044	1340	99.931291
SUB-12044	5300	0.068709
SUB-12046	1210	100.000000
SUB-12048	1210	84.559196
SUB-12048	1710	15.440804
SUB-12052	5410	0.213765
SUB-12052	1210	99.786235
SUB-12060	1210	100.000000
SUB-12062	1210	100.000000
SUB-12068	1210	99.147002
SUB-12068	1411	0.852962
SUB-12072	1210	100.000000
SUB-12084	5410	0.015244
SUB-12084	1210	99.984756
SUB-12086	1210	100.000000
SUB-12088	1210	100.000000
SUB-12100	5410	0.025892
SUB-12100	1210	99.974108
SUB-12110	5410	0.051794
SUB-12110	1210	99.948209
SUB-12112	5410	0.010472
SUB-12112	1210	99.989528
SUB-12116	5410	0.000006
SUB-12116	1210	99.999994
SUB-12122	1210	100.000000
SUB-12128	1210	100.000000
SUB-12132	1210	100.000000
SUB-12136	1210	100.000000
SUB-12138	1210	100.000000
SUB-12142	5410	0.012120
SUB-12142	1210	99.987830
SUB-12144	1210	100.000000
SUB-12150	1210	100.000000
SUB-12152	1210	100.000000
SUB-12154	1210	100.000000
SUB-12158	1210	100.000000
SUB-12160	1210	100.000000
SUB-12162	1210	100.000000
SUB-12164	1210	100.000000
SUB-12166	1210	100.000000
SUB-12168	1210	100.000000
SUB-12170	1210	100.000000
SUB-12172	1210	100.000000
SUB-12174	1210	100.000000
SUB-12176	1210	100.000000
SUB-12180	1210	100.000000
SUB-12182	1210	100.000000
SUB-12184	1210	100.000000
SUB-12186	1210	100.000000
SUB-12188	1210	100.000000
SUB-12190	1210	100.000000
SUB-12192	1210	100.000000
SUB-12194	1210	100.000000
SUB-12196	1210	100.000000
SUB-12198	1210	100.000000
SUB-12200	1210	100.000000
SUB-12202	1210	100.000000
SUB-12204	1210	100.000000
SUB-12206	1210	98.774416
SUB-12206	1411	1.225584

SUB-12208	1210	95.195029
SUB-12208	1411	4.805011
SUB-12210	1210	100.000000
SUB-12212	1210	88.318024
SUB-12212	1710	11.681976
SUB-12214	1210	95.753648
SUB-12214	1710	4.246352
SUB-12216	1210	75.070965
SUB-12216	1411	24.929035
SUB-12218	1210	76.930915
SUB-12218	1411	23.069085
SUB-12222	1210	100.000000
SUB-12224	1210	100.000000
SUB-12226	1210	100.000000
SUB-12228	1210	100.000000
SUB-12230	1210	100.000000
SUB-12232	1210	100.000000
SUB-12234	1210	100.000000
SUB-12238	1210	100.000000
SUB-12240	1210	100.000000
SUB-12242	1210	100.000000
SUB-12244	1210	100.000000
SUB-12246	1210	100.000000
SUB-12248	1210	100.000000
SUB-12250	1210	100.000000
SUB-12252	1210	100.000000
SUB-12256	1210	100.000000
SUB-12258	1210	100.000000
SUB-12260	1210	100.000000
SUB-12262	1210	100.000000
SUB-12264	1210	100.000000
SUB-12266	1210	100.000000
SUB-12268	1210	100.000000
SUB-12272	1210	100.000000
SUB-12274	1210	100.000000
SUB-12276	1210	100.000000
SUB-12278	1210	100.000000
SUB-12280	1210	100.000000
SUB-12284	1210	81.905154
SUB-12284	1411	11.158669
SUB-12284	1400	6.936177
SUB-12286	1210	37.374899
SUB-12286	1850	48.655260
SUB-12286	1411	13.969841
SUB-12288	1210	18.582824
SUB-12288	1850	81.417176
SUB-12290	1210	100.000000
SUB-12292	1210	100.000000
SUB-12294	1210	100.000000
SUB-12296	1210	100.000000
SUB-12300	1210	100.000000
SUB-12302	1210	100.000000
SUB-12304	1210	91.891638
SUB-12304	1400	8.108362
SUB-12306	1210	100.000000
SUB-12308	1210	100.000000
SUB-12310	1210	55.390112
SUB-12310	1400	4.753572
SUB-12310	1700	25.745064
SUB-12310	1411	14.111252
SUB-12312	1210	100.000000
SUB-12314	1210	62.141242
SUB-12314	1700	36.953283
SUB-12314	1340	0.905474
SUB-12316	1210	64.501601
SUB-12316	1400	33.623904
SUB-12316	1340	1.874495
SUB-12318	1210	100.000000
SUB-12320	1210	100.000000
SUB-12322	1210	100.000000
SUB-12324	1210	100.000000
SUB-12326	1210	100.000000
SUB-12328	1210	100.000000
SUB-12330	1210	100.000000
SUB-12332	1210	100.000000
SUB-12334	1210	100.000000
SUB-12336	1210	100.000000
SUB-12340	1210	89.622166
SUB-12340	1340	10.377834
SUB-12344	1210	100.000000



SUB-12346	8140	0.022784
SUB-12346	1210	99.977216
SUB-12348	1210	93.604633
SUB-12348	1340	6.395367
SUB-12350	1210	93.715474
SUB-12350	1340	6.284526
SUB-12352	1210	100.000000
SUB-12354	1210	100.000000
SUB-12356	1210	92.793257
SUB-12356	1340	7.206743
SUB-12358	1210	100.000000
SUB-12362	1210	100.000000
SUB-12364	1310	37.995792
SUB-12364	1210	62.004208
SUB-12366	1340	0.023229
SUB-12366	1310	18.204576
SUB-12366	1210	81.772195
SUB-12368	8140	82.556089
SUB-12368	1400	8.127206
SUB-12368	1411	9.316705
SUB-12372	8140	12.418480
SUB-12372	1340	87.581520
SUB-12374	1340	100.000000
SUB-12376	1340	100.000000
SUB-12380	1340	100.000000
SUB-12382	8140	93.609512
SUB-12382	1340	1.039116
SUB-12382	1400	5.351373
SUB-12386	8140	92.009175
SUB-12386	1340	6.238746
SUB-12386	1411	1.355893
SUB-12386	1310	0.396187
SUB-12388	8140	90.467914
SUB-12388	1340	6.482008
SUB-12388	1411	3.050077
SUB-12394	1340	100.000000
SUB-12396	1340	100.000000
SUB-12398	1340	100.000000
SUB-12400	1340	100.000000
SUB-12402	1340	100.000000
SUB-12404	1340	100.000000
SUB-12408	1340	100.000000
SUB-12410	1340	100.000000
SUB-12414	1340	100.000000
SUB-12418	1340	100.000000
SUB-12420	1340	100.000000
SUB-12422	1340	100.000000
SUB-12424	8140	85.386934
SUB-12424	1340	12.810336
SUB-12424	1411	1.802731
SUB-12428	8140	88.197707
SUB-12428	1210	2.932338
SUB-12428	1340	8.869956
SUB-12430	8140	51.045701
SUB-12430	1210	35.294909
SUB-12430	1340	13.659390
SUB-12432	1210	100.000000
SUB-12434	8140	53.330221
SUB-12434	1210	43.629336
SUB-12434	1340	1.143717
SUB-12434	1330	1.896730
SUB-12438	1210	100.000000
SUB-12442	1210	100.000000
SUB-12444	8140	93.875337
SUB-12444	1411	0.223198
SUB-12444	1340	4.131903
SUB-12444	1400	1.769563
SUB-12446	8140	86.467161
SUB-12446	1850	0.111743
SUB-12446	1210	8.060081
SUB-12446	1411	4.990660
SUB-12446	1340	0.370355
SUB-12448	1210	100.000000
SUB-12450	1210	100.000000
SUB-12452	1210	100.000000
SUB-12454	1210	86.514099
SUB-12454	1710	13.485901
SUB-12456	1210	87.935771
SUB-12456	1710	12.064229
SUB-12458	1210	76.399801

SUB-12458 1411 23.600199

[COND\_QUALITY]

[BUILDUP]

[WASHOFF]

[TREATMENT]

[DWF]

[LOADINGS]

[CURVES]

02WELLS PUMP3 0.000000 22.000000  
02WELLS 1.000000 22.000000  
02WELLS 2.000000 22.000000  
02WELLS 3.000000 22.000000  
02WELLS 4.000000 22.000000  
04WELLS PUMP3 0.000000 44.000000  
04WELLS 1.000000 44.000000  
04WELLS 2.000000 44.000000  
04WELLS 3.000000 44.000000  
04WELLS 4.000000 44.000000  
06WELLS PUMP3 0.000000 65.000000  
06WELLS 1.000000 65.000000  
06WELLS 2.000000 65.000000  
06WELLS 3.000000 65.000000  
06WELLS 4.000000 65.000000  
08WELLS PUMP3 0.000000 88.000000  
08WELLS 1.000000 88.000000  
08WELLS 2.000000 88.000000  
08WELLS 3.000000 88.000000  
08WELLS 4.000000 88.000000  
10WELLS PUMP3 0.000000 60.000000  
10WELLS 1.000000 60.000000  
10WELLS 2.000000 60.000000  
10WELLS 3.000000 60.000000  
10WELLS 4.000000 60.000000  
1W RATING 0.000000 0.000000  
1W 0.250000 0.544000  
1W 0.500000 1.089000  
1W 1.000000 2.178000  
1W 2.000000 4.356000  
1W 3.000000 6.534000  
1W 4.000000 8.711000  
1W-ENID RATING 0.000000 0.000000  
1W-ENID 0.250000 0.710000  
1W-ENID 0.500000 1.420000  
1W-ENID 1.000000 2.841000  
1W-ENID 10.000000 2.841000  
2C-ENID RATING 0.000000 0.000000  
2C-ENID 0.250000 0.710000  
2C-ENID 0.500000 1.420000  
2C-ENID 1.000000 2.841000  
2C-ENID 10.000000 2.841000  
2E RATING 0.000000 0.000000  
2E 0.250000 0.521000  
2E 0.500000 1.042000  
2E 1.000000 2.083000  
2E 2.000000 4.166000  
2E 3.000000 6.250000  
2E 4.000000 8.333000  
3-A RATING 0.000000 0.000000  
3-A 0.250000 0.303000  
3-A 0.500000 0.606000  
3-A 1.000000 1.212000  
3-A 10.000000 1.212000  
3-B RATING 0.000000 0.000000  
3-B 0.250000 0.156000  
3-B 0.500000 0.312000  
3-B 1.000000 0.625000  
3-B 10.000000 0.625000  
3-C RATING 0.000000 0.000000  
3-C 0.250000 0.568000  
3-C 0.500000 1.136000  
3-C 1.000000 2.273000  
3-C 10.000000 2.273000  
3-D RATING 0.000000 0.000000

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3-D      0.250000 0.237000
3-D      0.500000 0.473000
3-D      1.000000 0.947000
3-D      10.000000      0.947000
3W      RATING  0.000000 0.000000
3W      0.250000 0.710000
3W      0.500000 1.420000
3W      1.000000 2.841000
3W      2.000000 5.681000
3W      3.000000 8.522000
3W      4.000000 11.363000
4-11    RATING  0.000000 0.000000
4-11    0.500000 0.920000
4-11    1.000000 1.800000
4-11    2.000000 3.550000
4-11    3.000000 5.050000
4-11    4.000000 5.990000
4E      RATING  0.000000 0.000000
4E      0.500000 3.930000
4E      1.000000 7.700000
4E      2.000000 15.230000
4E      3.000000 21.650000
4E      4.000000 25.660000
5-15    RATING  0.000000 0.000000
5-15    0.500000 1.670000
5-15    1.000000 3.300000
5-15    10.000000      3.300000
6-A     RATING  0.000000 0.000000
6-A     0.500000 0.983000
6-A     1.000000 1.952000
6-A     10.000000      1.952000
6-B     RATING  0.000000 0.000000
6-B     0.250000 0.568000
6-B     0.500000 1.136000
6-B     1.000000 2.273000
6-B     2.000000 4.545000
6-B     3.000000 6.818000
6-B     4.000000 9.090000
6-C     RATING  0.000000 0.000000
6-C     0.250000 0.568000
6-C     0.500000 1.136000
6-C     1.000000 2.273000
6-C     10.000000      2.273000
6-D     RATING  0.000000 0.000000
6-D     0.500000 1.965000
6-D     1.000000 3.850000
6-D     10.000000      3.850000
7-A     RATING  0.000000 0.000000
7-A     0.250000 0.360000
7-A     0.500000 0.720000
7-A     1.000000 1.439000
7-A     10.000000      1.439000
7-B     RATING  0.000000 0.000000
7-B     0.250000 0.426000
7-B     0.500000 0.852000
7-B     1.000000 1.704000
7-B     10.000000      1.704000
7-C     RATING  0.000000 0.000000
7-C     0.250000 0.710000
7-C     0.500000 1.420000
7-C     1.000000 2.841000
7-C     10.000000      2.841000
7-D     RATING  0.000000 0.000000
7-D     0.500000 2.360000
7-D     1.000000 4.620000
7-D     10.000000      4.620000
8-A     RATING  0.000000 0.000000
8-A     0.500000 1.050000
8-A     1.000000 2.055000
8-A     10.000000      2.055000
8-B     RATING  0.000000 0.000000
8-B     0.500000 0.720000
8-B     1.000000 1.410000
8-B     10.000000      1.410000
8-C     RATING  0.000000 0.000000
8-C     0.500000 1.965000
8-C     1.000000 3.850000
8-C     10.000000      3.850000
C-TIDE  TIDAL   0.000000 -0.960000
C-TIDE  1.000000 -0.960000

```

C-TIDE	2.000000	-1.200000	
C-TIDE	3.000000	-1.340000	
C-TIDE	4.000000	-1.110000	
C-TIDE	5.000000	-0.680000	
C-TIDE	6.000000	-0.260000	
C-TIDE	7.000000	0.140000	
C-TIDE	8.000000	0.500000	
C-TIDE	9.000000	0.603000	
C-TIDE	10.000000	0.480000	
C-TIDE	11.000000	0.120000	
C-TIDE	12.000000	-0.200000	
C-TIDE	13.000000	-0.510000	
C-TIDE	14.000000	-0.750000	
C-TIDE	15.000000	-0.852000	
C-TIDE	16.000000	-0.717000	
C-TIDE	17.000000	-0.420000	
C-TIDE	18.000000	-0.090000	
C-TIDE	19.000000	0.240000	
C-TIDE	20.000000	0.510000	
C-TIDE	21.000000	0.605000	
C-TIDE	22.000000	0.470000	
C-TIDE	23.000000	0.120000	
C-TIDE	24.000000	-0.220000	
C-TIDE	25.000000	-0.560000	
C-TIDE	26.000000	-0.850000	
C-TIDE	27.000000	-1.050000	
C-TIDE	28.000000	-1.090000	
C-TIDE	29.000000	-0.720000	
C-TIDE	30.000000	-0.410000	
C-TIDE	31.000000	-0.010000	
C-TIDE	32.000000	0.340000	
C-TIDE	33.000000	0.597000	
C-TIDE	34.000000	0.631000	
C-TIDE	35.000000	0.400000	
C-TIDE	36.000000	0.080000	
C-TIDE	37.000000	-0.190000	
C-TIDE	38.000000	-0.500000	
C-TIDE	39.000000	-0.660000	
C-TIDE	40.000000	-0.770000	
C-TIDE	41.000000	-0.630000	
C-TIDE	42.000000	-0.400000	
C-TIDE	43.000000	-0.120000	
C-TIDE	44.000000	0.170000	
C-TIDE	45.000000	0.380000	
C-TIDE	46.000000	0.390000	
C-TIDE	47.000000	0.190000	
C-TIDE	48.000000	-0.140000	
C-TIDE	49.000000	-0.470000	
C-TIDE	50.000000	-0.770000	
C-TIDE	51.000000	-1.050000	
C-TIDE	52.000000	-1.220000	
C-TIDE	53.000000	-1.200000	
C-TIDE	54.000000	-0.876000	
C-TIDE	55.000000	-0.498000	
C-TIDE	56.000000	-0.104000	
C-TIDE	57.000000	0.204000	
C-TIDE	58.000000	0.388000	
C-TIDE	59.000000	0.372000	
C-TIDE	60.000000	0.134000	
C-TIDE	61.000000	-0.138000	
C-TIDE	62.000000	-0.434000	
C-TIDE	63.000000	-0.716000	
C-TIDE	64.000000	-0.916000	
C-TIDE	65.000000	-0.995000	
C-TIDE	66.000000	-0.842000	
C-TIDE	67.000000	-0.572000	
C-TIDE	68.000000	-0.310000	
C-TIDE	69.000000	-0.030000	
C-TIDE	70.000000	0.160000	
C-TIDE	71.000000	0.210000	
C-TIDE	72.000000	0.060000	
INJECTION	RATING	0.500000	1.120000
INJECTION		1.000000	2.230000
INJECTION		2.000000	4.460000
INJECTION		3.000000	6.700000
INJECTION		4.000000	8.930000
PROP-10W RATING		0.000000	0.000000
PROP-10W		1.000000	22.000000
PROP-10W		2.000000	44.000000
PROP-10W		3.000000	66.000000

PROP-2W RATING 0.000000 0.000000  
 PROP-2W 3.000000 17.000000  
 PROP-5W RATING 0.000000 0.000000  
 PROP-5W 1.000000 11.160000  
 PROP-5W 2.000000 22.320000  
 PROP-5W 3.000000 33.481000  
 PS-HC1 PUMP3 0.000000 8.000000  
 PS-HC1 1.000000 8.000000  
 PS-HC1 2.000000 8.000000  
 PS-HC1 3.000000 8.000000  
 PS-OL1 PUMP3 0.000000 2.000000  
 PS-OL1 1.000000 2.000000  
 PS-OL1 2.000000 2.000000  
 PS-OL1 3.000000 2.000000  
 PS-OL1 16.000000 8.910000  
 S-20 RATING 0.000000 0.000000  
 S-20 0.500000 1.440000  
 S-20 1.000000 2.820000  
 S-20 10.000000 2.820000  
 S13W RATING 0.000000 0.000000  
 S13W 0.250000 0.710000  
 S13W 0.500000 1.420000  
 S13W 1.000000 2.841000  
 S13W 10.000000 2.841000  
 STD-2400GPM RATING 0.000000 0.000000  
 STD-2400GPM 0.500000 0.655000  
 STD-2400GPM 1.000000 1.285000  
 STDWELL RATING 0.000000 0.000000  
 STDWELL 0.850000 1.897000  
 STDWELLX2 RATING 0.000000 0.000000  
 STDWELLX2 0.850000 3.795000  
 STDWELLX2 10.000000 3.795000  
 WET-WELL STORAGE 1.000000 201.000000  
 WET-WELL 2.000000 201.000000  
 WET-WELL 3.000000 201.000000  
 WET-WELL 4.000000 201.000000  
 WET-WELL 5.000000 201.000000  
 WET-WELL 6.000000 201.000000  
 WET-WELL 7.000000 201.000000  
 WET-WELL 8.000000 201.000000  
 WET-WELL 9.000000 201.000000  
 WET-WELL 10.000000 201.000000  
 WET-WELL 11.000000 201.000000  
 WET-WELL 12.000000 201.000000  
 WET-WELL 13.000000 201.000000  
 WET-WELL 14.000000 201.000000  
 WET-WELL 15.000000 201.000000  
 WET-WELL 16.000000 201.000000  
 W-ENID-DRIVE\_STDWELLX2 RATING 0.000000 0.000000  
 W-ENID-DRIVE\_STDWELLX2 0.850000 3.795000  
 W-ENID-DRIVE\_STDWELLX2 10.000000 3.795000  
 WELL-W-MCINTYRE\_STDWELLX2 RATING 0.000000 0.000000  
 WELL-W-MCINTYRE\_STDWELLX2 0.850000 3.795000  
 WELL-W-MCINTYRE\_STDWELLX2 10.000000 3.795000

[TIMESERIES]

5YR72HRSTORM 0 0.000000  
 5YR72HRSTORM 0.250000 0.010000  
 5YR72HRSTORM 0.500000 0.020000  
 5YR72HRSTORM 0.750000 0.030000  
 5YR72HRSTORM 1 0.040000  
 5YR72HRSTORM 1.250000 0.050000  
 5YR72HRSTORM 1.500000 0.050000  
 5YR72HRSTORM 1.750000 0.070000  
 5YR72HRSTORM 2 0.070000  
 5YR72HRSTORM 2.250000 0.080000  
 5YR72HRSTORM 2.500000 0.090000  
 5YR72HRSTORM 2.750000 0.100000  
 5YR72HRSTORM 3 0.110000  
 5YR72HRSTORM 3.250000 0.120000  
 5YR72HRSTORM 3.500000 0.130000  
 5YR72HRSTORM 3.750000 0.140000  
 5YR72HRSTORM 4 0.140000  
 5YR72HRSTORM 4.250000 0.160000  
 5YR72HRSTORM 4.500000 0.160000  
 5YR72HRSTORM 4.750000 0.170000  
 5YR72HRSTORM 5 0.180000  
 5YR72HRSTORM 5.250000 0.190000

5YR72HRSTORM	5.500000	0.200000
5YR72HRSTORM	5.750000	0.210000
5YR72HRSTORM	6	0.220000
5YR72HRSTORM	6.250000	0.230000
5YR72HRSTORM	6.500000	0.240000
5YR72HRSTORM	6.750000	0.250000
5YR72HRSTORM	7	0.260000
5YR72HRSTORM	7.250000	0.260000
5YR72HRSTORM	7.500000	0.280000
5YR72HRSTORM	7.750000	0.280000
5YR72HRSTORM	8	0.290000
5YR72HRSTORM	8.250000	0.300000
5YR72HRSTORM	8.500000	0.310000
5YR72HRSTORM	8.750000	0.320000
5YR72HRSTORM	9	0.330000
5YR72HRSTORM	9.250000	0.340000
5YR72HRSTORM	9.500000	0.350000
5YR72HRSTORM	9.750000	0.350000
5YR72HRSTORM	10	0.370000
5YR72HRSTORM	10.250000	0.370000
5YR72HRSTORM	10.500000	0.380000
5YR72HRSTORM	10.750000	0.390000
5YR72HRSTORM	11	0.400000
5YR72HRSTORM	11.250000	0.410000
5YR72HRSTORM	11.500000	0.420000
5YR72HRSTORM	11.750000	0.430000
5YR72HRSTORM	12	0.440000
5YR72HRSTORM	12.250000	0.450000
5YR72HRSTORM	12.500000	0.460000
5YR72HRSTORM	12.750000	0.470000
5YR72HRSTORM	13	0.470000
5YR72HRSTORM	13.250000	0.490000
5YR72HRSTORM	13.500000	0.490000
5YR72HRSTORM	13.750000	0.500000
5YR72HRSTORM	14	0.510000
5YR72HRSTORM	14.250000	0.520000
5YR72HRSTORM	14.500000	0.530000
5YR72HRSTORM	14.750000	0.540000
5YR72HRSTORM	15	0.550000
5YR72HRSTORM	15.250000	0.560000
5YR72HRSTORM	15.500000	0.560000
5YR72HRSTORM	15.750000	0.580000
5YR72HRSTORM	16	0.580000
5YR72HRSTORM	16.250000	0.590000
5YR72HRSTORM	16.500000	0.600000
5YR72HRSTORM	16.750000	0.610000
5YR72HRSTORM	17	0.620000
5YR72HRSTORM	17.250000	0.630000
5YR72HRSTORM	17.500000	0.640000
5YR72HRSTORM	17.750000	0.650000
5YR72HRSTORM	18	0.660000
5YR72HRSTORM	18.250000	0.670000
5YR72HRSTORM	18.500000	0.680000
5YR72HRSTORM	18.750000	0.680000
5YR72HRSTORM	19	0.700000
5YR72HRSTORM	19.250000	0.700000
5YR72HRSTORM	19.500000	0.710000
5YR72HRSTORM	19.750000	0.720000
5YR72HRSTORM	20	0.730000
5YR72HRSTORM	20.250000	0.740000
5YR72HRSTORM	20.500000	0.750000
5YR72HRSTORM	20.750000	0.760000
5YR72HRSTORM	21	0.770000
5YR72HRSTORM	21.250000	0.770000
5YR72HRSTORM	21.500000	0.790000
5YR72HRSTORM	21.750000	0.790000
5YR72HRSTORM	22	0.800000
5YR72HRSTORM	22.250000	0.810000
5YR72HRSTORM	22.500000	0.820000
5YR72HRSTORM	22.750000	0.830000
5YR72HRSTORM	23	0.840000
5YR72HRSTORM	23.250000	0.850000
5YR72HRSTORM	23.500000	0.860000
5YR72HRSTORM	23.750000	0.860000
5YR72HRSTORM	24	0.880000
5YR72HRSTORM	24.250000	0.890000
5YR72HRSTORM	24.500000	0.900000
5YR72HRSTORM	24.750000	0.920000
5YR72HRSTORM	25	0.930000
5YR72HRSTORM	25.250000	0.940000

5YR72HRSTORM	25.500000	0.950000
5YR72HRSTORM	25.750000	0.970000
5YR72HRSTORM	26	0.980000
5YR72HRSTORM	26.250000	1.000000
5YR72HRSTORM	26.500000	1.010000
5YR72HRSTORM	26.750000	1.020000
5YR72HRSTORM	27	1.040000
5YR72HRSTORM	27.250000	1.050000
5YR72HRSTORM	27.500000	1.060000
5YR72HRSTORM	27.750000	1.070000
5YR72HRSTORM	28	1.090000
5YR72HRSTORM	28.250000	1.100000
5YR72HRSTORM	28.500000	1.120000
5YR72HRSTORM	28.750000	1.130000
5YR72HRSTORM	29	1.140000
5YR72HRSTORM	29.250000	1.160000
5YR72HRSTORM	29.500000	1.170000
5YR72HRSTORM	29.750000	1.180000
5YR72HRSTORM	30	1.190000
5YR72HRSTORM	30.250000	1.210000
5YR72HRSTORM	30.500000	1.220000
5YR72HRSTORM	30.750000	1.240000
5YR72HRSTORM	31	1.250000
5YR72HRSTORM	31.250000	1.260000
5YR72HRSTORM	31.500000	1.280000
5YR72HRSTORM	31.750000	1.290000
5YR72HRSTORM	32	1.300000
5YR72HRSTORM	32.250000	1.310000
5YR72HRSTORM	32.500000	1.330000
5YR72HRSTORM	32.750000	1.340000
5YR72HRSTORM	33	1.360000
5YR72HRSTORM	33.250000	1.370000
5YR72HRSTORM	33.500000	1.380000
5YR72HRSTORM	33.750000	1.400000
5YR72HRSTORM	34	1.410000
5YR72HRSTORM	34.250000	1.420000
5YR72HRSTORM	34.500000	1.430000
5YR72HRSTORM	34.750000	1.450000
5YR72HRSTORM	35	1.460000
5YR72HRSTORM	35.250000	1.480000
5YR72HRSTORM	35.500000	1.490000
5YR72HRSTORM	35.750000	1.500000
5YR72HRSTORM	36	1.510000
5YR72HRSTORM	36.250000	1.530000
5YR72HRSTORM	36.500000	1.540000
5YR72HRSTORM	36.750000	1.550000
5YR72HRSTORM	37	1.570000
5YR72HRSTORM	37.250000	1.580000
5YR72HRSTORM	37.500000	1.600000
5YR72HRSTORM	37.750000	1.610000
5YR72HRSTORM	38	1.620000
5YR72HRSTORM	38.250000	1.630000
5YR72HRSTORM	38.500000	1.650000
5YR72HRSTORM	38.750000	1.660000
5YR72HRSTORM	39	1.670000
5YR72HRSTORM	39.250000	1.690000
5YR72HRSTORM	39.500000	1.700000
5YR72HRSTORM	39.750000	1.720000
5YR72HRSTORM	40	1.730000
5YR72HRSTORM	40.250000	1.740000
5YR72HRSTORM	40.500000	1.750000
5YR72HRSTORM	40.750000	1.770000
5YR72HRSTORM	41	1.780000
5YR72HRSTORM	41.250000	1.790000
5YR72HRSTORM	41.500000	1.810000
5YR72HRSTORM	41.750000	1.820000
5YR72HRSTORM	42	1.840000
5YR72HRSTORM	42.250000	1.850000
5YR72HRSTORM	42.500000	1.860000
5YR72HRSTORM	42.750000	1.870000
5YR72HRSTORM	43	1.890000
5YR72HRSTORM	43.250000	1.900000
5YR72HRSTORM	43.500000	1.910000
5YR72HRSTORM	43.750000	1.930000
5YR72HRSTORM	44	1.940000
5YR72HRSTORM	44.250000	1.960000
5YR72HRSTORM	44.500000	1.970000
5YR72HRSTORM	44.750000	1.980000
5YR72HRSTORM	45	1.990000
5YR72HRSTORM	45.250000	2.010000

5YR72HRSTORM	45.500000	2.020000
5YR72HRSTORM	45.750000	2.030000
5YR72HRSTORM	46	2.050000
5YR72HRSTORM	46.250000	2.060000
5YR72HRSTORM	46.500000	2.080000
5YR72HRSTORM	46.750000	2.090000
5YR72HRSTORM	47	2.100000
5YR72HRSTORM	47.250000	2.110000
5YR72HRSTORM	47.500000	2.130000
5YR72HRSTORM	47.750000	2.140000
5YR72HRSTORM	48	2.150000
5YR72HRSTORM	48.250000	2.170000
5YR72HRSTORM	48.500000	2.180000
5YR72HRSTORM	48.750000	2.200000
5YR72HRSTORM	49	2.210000
5YR72HRSTORM	49.250000	2.230000
5YR72HRSTORM	49.500000	2.240000
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100YR72HRSTORM	54.750000	4.610000
100YR72HRSTORM	55	4.670000
100YR72HRSTORM	55.250000	4.740000
100YR72HRSTORM	55.500000	4.810000
100YR72HRSTORM	55.750000	4.880000
100YR72HRSTORM	56	4.960000
100YR72HRSTORM	56.250000	5.040000
100YR72HRSTORM	56.500000	5.120000
100YR72HRSTORM	56.750000	5.210000
100YR72HRSTORM	57	5.300000
100YR72HRSTORM	57.250000	5.400000
100YR72HRSTORM	57.500000	5.500000
100YR72HRSTORM	57.750000	5.610000
100YR72HRSTORM	58	5.720000
100YR72HRSTORM	58.250000	5.840000
100YR72HRSTORM	58.500000	5.960000
100YR72HRSTORM	58.750000	6.120000
100YR72HRSTORM	59	6.280000
100YR72HRSTORM	59.250000	6.530000
100YR72HRSTORM	59.500000	6.780000
100YR72HRSTORM	59.750000	8.470000
100YR72HRSTORM	60	10.150000
100YR72HRSTORM	60.250000	10.520000
100YR72HRSTORM	60.500000	10.880000
100YR72HRSTORM	60.750000	11.070000
100YR72HRSTORM	61	11.260000
100YR72HRSTORM	61.250000	11.400000
100YR72HRSTORM	61.500000	11.540000
100YR72HRSTORM	61.750000	11.660000
100YR72HRSTORM	62	11.770000
100YR72HRSTORM	62.250000	11.860000
100YR72HRSTORM	62.500000	11.940000
100YR72HRSTORM	62.750000	12.020000
100YR72HRSTORM	63	12.090000
100YR72HRSTORM	63.250000	12.170000
100YR72HRSTORM	63.500000	12.240000

100YR72HRSTORM	63.750000	12.320000
100YR72HRSTORM	64	12.390000
100YR72HRSTORM	64.250000	12.430000
100YR72HRSTORM	64.500000	12.480000
100YR72HRSTORM	64.750000	12.530000
100YR72HRSTORM	65	12.570000
100YR72HRSTORM	65.250000	12.620000
100YR72HRSTORM	65.500000	12.660000
100YR72HRSTORM	65.750000	12.710000
100YR72HRSTORM	66	12.750000
100YR72HRSTORM	66.250000	12.800000
100YR72HRSTORM	66.500000	12.840000
100YR72HRSTORM	66.750000	12.890000
100YR72HRSTORM	67	12.930000
100YR72HRSTORM	67.250000	12.980000
100YR72HRSTORM	67.500000	13.020000
100YR72HRSTORM	67.750000	13.070000
100YR72HRSTORM	68	13.110000
100YR72HRSTORM	68.250000	13.140000
100YR72HRSTORM	68.500000	13.170000
100YR72HRSTORM	68.750000	13.200000
100YR72HRSTORM	69	13.230000
100YR72HRSTORM	69.250000	13.260000
100YR72HRSTORM	69.500000	13.290000
100YR72HRSTORM	69.750000	13.320000
100YR72HRSTORM	70	13.350000
100YR72HRSTORM	70.250000	13.380000
100YR72HRSTORM	70.500000	13.410000
100YR72HRSTORM	70.750000	13.440000
100YR72HRSTORM	71	13.470000
100YR72HRSTORM	71.250000	13.500000
100YR72HRSTORM	71.500000	13.530000
100YR72HRSTORM	71.750000	13.560000
100YR72HRSTORM	72	13.590000

[PATTERNS]

[REPORT]

INPUT NO  
CONTINUITY YES  
FLOWSTATS YES  
CONTROLS NO  
SUBCATCHMENTS NONE  
NODES NONE  
LINKS NONE

## Solution H&H Model Results Report

Warning 04: minimum elevation drop 0.001 used for Conduit CDT-101  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-103  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-105  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-107  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-109  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-111  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-113  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-115  
Warning 03: negative offset -1.060 ignored for Link CDT-121  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-123  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-125  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-173  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-175  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-177  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-181  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-183  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-185  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-187  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-189  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-191  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-193  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-195  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-197  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-199  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-201  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-205  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-207  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-209  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-211  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-213  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-215  
Warning 03: negative offset -0.500 ignored for Link CDT-217  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-219  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-221  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-223  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-225  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-227  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-229  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-231  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-233  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-235  
Warning 03: negative offset -1.200 ignored for Link CDT-237  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-239  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-241  
Warning 03: negative offset -1.200 ignored for Link CDT-243  
Warning 03: negative offset -1.200 ignored for Link CDT-245  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-247  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-249  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-251  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-253  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-255  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-257  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-259  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-261  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-263  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-265  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-267  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-269  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-271  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-273  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-275  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-277  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-279  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-281  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-283  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-285  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-287  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-289  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-291  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-293  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-295  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-297  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-299  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-439  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-493











Warning 04: minimum elevation drop 0.001 used for Conduit U-804  
Warning 04: minimum elevation drop 0.001 used for Conduit U-807  
Warning 04: minimum elevation drop 0.001 used for Conduit U-81  
Warning 04: minimum elevation drop 0.001 used for Conduit U-810  
Warning 04: minimum elevation drop 0.001 used for Conduit U-811  
Warning 04: minimum elevation drop 0.001 used for Conduit U-815  
Warning 04: minimum elevation drop 0.001 used for Conduit U-816  
Warning 04: minimum elevation drop 0.001 used for Conduit U-82  
Warning 04: minimum elevation drop 0.001 used for Conduit U-820  
Warning 04: minimum elevation drop 0.001 used for Conduit U-823  
Warning 04: minimum elevation drop 0.001 used for Conduit U-826  
Warning 04: minimum elevation drop 0.001 used for Conduit U-829  
Warning 04: minimum elevation drop 0.001 used for Conduit U-83  
Warning 04: minimum elevation drop 0.001 used for Conduit U-832  
Warning 04: minimum elevation drop 0.001 used for Conduit U-833  
Warning 04: minimum elevation drop 0.001 used for Conduit U-834-EAC  
Warning 03: negative offset -0.388 ignored for Link U-835  
Warning 03: negative offset -1.200 ignored for Link U-835  
Warning 04: minimum elevation drop 0.001 used for Conduit U-838  
Warning 04: minimum elevation drop 0.001 used for Conduit U-839  
Warning 04: minimum elevation drop 0.001 used for Conduit U-840  
Warning 04: minimum elevation drop 0.001 used for Conduit U-841  
Warning 04: minimum elevation drop 0.001 used for Conduit U-842  
Warning 04: minimum elevation drop 0.001 used for Conduit U-848  
Warning 04: minimum elevation drop 0.001 used for Conduit U-851  
Warning 04: minimum elevation drop 0.001 used for Conduit U-852  
Warning 04: minimum elevation drop 0.001 used for Conduit U-854  
Warning 04: minimum elevation drop 0.001 used for Conduit U-856  
Warning 04: minimum elevation drop 0.001 used for Conduit U-858  
Warning 04: minimum elevation drop 0.001 used for Conduit U-860  
Warning 04: minimum elevation drop 0.001 used for Conduit U-863  
Warning 03: negative offset -0.298 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-865  
Warning 04: minimum elevation drop 0.001 used for Conduit U-866  
Warning 03: negative offset -0.060 ignored for Link U-869  
Warning 04: minimum elevation drop 0.001 used for Conduit U-872  
Warning 04: minimum elevation drop 0.001 used for Conduit U-874-NEW  
Warning 04: minimum elevation drop 0.001 used for Conduit U-878  
Warning 04: minimum elevation drop 0.001 used for Conduit U-879  
Warning 04: minimum elevation drop 0.001 used for Conduit U-88  
Warning 04: minimum elevation drop 0.001 used for Conduit U-885  
Warning 04: minimum elevation drop 0.001 used for Conduit U-90  
Warning 04: minimum elevation drop 0.001 used for Conduit U-91  
Warning 04: minimum elevation drop 0.001 used for Conduit U-92  
Warning 04: minimum elevation drop 0.001 used for Conduit U-96  
Warning 04: minimum elevation drop 0.001 used for Conduit U-97  
Warning 04: minimum elevation drop 0.001 used for Conduit U-98  
Warning 04: minimum elevation drop 0.001 used for Conduit U-99  
WARNING 10: crest elevation is below downstream invert for regulator Link WEIR-63  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-19  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-21  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-23  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-25  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-27  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-29  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-31  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-33  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-35  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-37  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-39  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-41  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-43  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-45  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-49  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-51  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-53  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-55  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-57  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-59  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-61  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-63  
WARNING 10: crest elevation is below downstream invert for regulator Link J33A\_UTFALL  
WARNING 10: crest elevation is below downstream invert for regulator Link U-331  
WARNING 10: crest elevation is below downstream invert for regulator Link W-ENID-DRIVE  
WARNING 10: crest elevation is below downstream invert for regulator Link WELL-W-MCINTYRE  
Warning 02: maximum depth 10.000 increased for Node J-180A  
Warning 02: maximum depth 10.000 increased for Node J-195A  
Warning 02: maximum depth 10.000 increased for Node J-223A  
Warning 02: maximum depth 8.950 increased for Node J-268

Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 9.500 increased for Node J-355A  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 10.000 increased for Node J-745A  
 Warning 02: maximum depth 10.000 increased for Node J-748A  
 Warning 02: maximum depth 10.000 increased for Node J-750A  
 Warning 02: maximum depth 9.500 increased for Node J-902

\*\*\*\*\*  
 NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.  
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Analysis Options

\*\*\*\*\*

Flow Units ..... CFS  
 Process Models:  
 Rainfall/Runoff ..... YES  
 RDII ..... NO  
 Snowmelt ..... NO  
 Groundwater ..... NO  
 Flow Routing ..... YES  
 Ponding Allowed ..... YES  
 Water Quality ..... NO  
 Infiltration Method ..... CURVE\_NUMBER  
 Flow Routing Method ..... DYNWAVE  
 Starting Date ..... JAN-01-2002 00:00:00  
 Ending Date ..... JAN-04-2002 06:00:00  
 Antecedent Dry Days ..... 5.0  
 Report Time Step ..... 00:01:00  
 Wet Time Step ..... 00:05:00  
 Dry Time Step ..... 00:05:00  
 Routing Time Step ..... 4.00 sec  
 Variable Time Step ..... YES  
 Maximum Trials ..... 5  
 Head Tolerance ..... 1.000000 ft

	Volume acre-feet	Depth inches
Runoff Quantity Continuity	-----	-----
Total Precipitation .....	280.154	8.150
Evaporation Loss .....	0.000	0.000
Infiltration Loss .....	46.381	1.349
Surface Runoff .....	183.818	5.347
Final Surface Storage ...	50.082	1.457
Continuity Error (%) .....	-0.046	

	Volume acre-feet	Volume 10^6 gal
Flow Routing Continuity	-----	-----
Dry Weather Inflow .....	0.000	0.000
Wet Weather Inflow .....	183.494	59.794
Groundwater Inflow .....	0.000	0.000
RDII Inflow .....	0.000	0.000
External Inflow .....	0.000	0.000
External Outflow .....	179.297	58.427
Internal Outflow .....	0.000	0.000
Evaporation Loss .....	0.000	0.000
Exfiltration Loss .....	0.000	0.000
Initial Stored Volume ...	0.033	0.011
Final Stored Volume .....	5.345	1.742
Continuity Error (%) .....	-0.607	

\*\*\*\*\*  
 Highest Continuity Errors  
 \*\*\*\*\*

Node JCT-26-WEIR	-135.53%	-0.7900
Node J-566-WEIR	-60.87%	-0.9118
Node J-354B	-47.24%	-1.6850
Node J-188A	-36.03%	-0.2320
Node J-884	-30.73%	-0.9801
Node J-792	-26.88%	-0.1795
Node J-261-WEIR	-23.23%	-0.3558
Node J-748-WEIR-STANTEC	-22.65%	-0.4219

Node J-82	21.40%	0.1986
Node J-588	20.82%	0.1544
Node J-618	19.62%	0.1475
Node J-242	17.94%	0.1031
Node J-632	17.86%	0.1255
Node J-393	17.68%	0.1733
Node J-953	-17.50%	-0.4992
Node J-327	17.45%	0.0643
Node J-444-WEIR	-16.47%	-0.3351
Node J-174	15.74%	0.0432
Node J-50	15.11%	0.3188
Node J-468	14.76%	0.1794
		-4.8823 Mgal

\*\*\*\*\*

Time-Step Critical Elements

\*\*\*\*\*

Link U-346 (9.46%)  
 Link U-300 (5.14%)  
 Link U-837 (3.73%)  
 Link U-155 (3.71%)  
 Link U-262-NEW (3.68%)  
 Link U-193 (3.34%)  
 Link U-308A (3.03%)  
 Link U-199 (2.93%)  
 Link U-295 (2.66%)  
 Link U-231 (2.49%)  
 Link U-599 (2.06%)  
 Link U-293 (1.87%)  
 Link U-25 (1.80%)  
 Link U-298 (1.58%)  
 Link U-496 (1.58%)  
 Link U-197 (1.56%)  
 Link U-732 (1.49%)  
 Link U-682 (1.47%)  
 Link U-587 (1.43%)  
 Link U-299 (1.41%)

\*\*\*\*\*

Highest Flow Instability Indexes

\*\*\*\*\*

Link WEIR-53 (98)  
 Link U-221 (80)  
 Link U-725 (71)  
 Link U-407 (65)  
 Link U-25 (64)  
 Link U-11 (64)  
 Link WA-4-NEW (60)  
 Link U-841 (59)  
 Link U-572 (58)  
 Link U-386 (57)  
 Link U-204 (55)  
 Link U-531 (55)  
 Link U-688 (55)  
 Link U-208 (55)  
 Link U-392 (54)  
 Link U-112 (54)  
 Link U-242 (53)  
 Link U-717 (53)  
 Link U-15 (51)  
 Link U-207 (50)

\*\*\*\*\*

Routing Time Step Summary

\*\*\*\*\*

Minimum Time Step	:	0.10 sec
Average Time Step	:	1.00 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.66
Percent Not Converging	:	82.47
Total Steps	:	279688
Total Iterations	:	1303269

\*\*\*\*\*  
 Subcatchment Runoff Summary  
 \*\*\*\*\*

Subcatchment	Total Precip in	Total Runon in	Total Evap in	Total Infil in	Total Runoff in	Total Runoff 10^6 gal	Peak Runoff CFS	Runoff Coeff
SUB-11856	8.15	0.00	0.00	1.30	5.81	0.29	3.28	0.713
SUB-11868	8.15	0.00	0.00	0.83	5.40	0.36	3.18	0.663
SUB-11924	8.15	0.00	0.00	1.48	5.63	0.43	4.75	0.691
SUB-11926	8.15	0.00	0.00	1.48	4.94	0.92	7.76	0.606
SUB-11930	8.15	0.00	0.00	1.48	5.67	0.31	3.43	0.695
SUB-11932	8.15	0.00	0.00	1.90	5.85	0.24	2.82	0.717
SUB-11936	8.15	0.00	0.00	1.07	5.12	0.20	1.95	0.628
SUB-11944	8.15	0.00	0.00	1.48	5.72	0.56	6.28	0.701
SUB-11948	8.15	0.00	0.00	1.48	5.54	0.50	5.28	0.680
SUB-11950	8.15	0.00	0.00	1.18	5.51	0.22	2.29	0.676
SUB-11954	8.15	0.00	0.00	1.48	5.99	0.25	3.01	0.735
SUB-11958	8.15	0.00	0.00	1.48	5.35	0.54	5.36	0.656
SUB-11968	8.15	0.00	0.00	1.92	5.87	0.36	4.42	0.721
SUB-11970	8.15	0.00	0.00	1.31	5.53	0.29	3.05	0.679
SUB-11972	8.15	0.00	0.00	1.48	5.70	0.45	4.97	0.699
SUB-11978	8.15	0.00	0.00	1.48	5.80	0.42	4.90	0.712
SUB-11984	8.15	0.00	0.00	1.48	5.53	0.35	3.65	0.678
SUB-11986	8.15	0.00	0.00	1.42	5.39	0.34	3.51	0.662
SUB-11988	8.15	0.00	0.00	1.45	5.49	0.66	6.87	0.673
SUB-11990	8.15	0.00	0.00	1.48	5.88	0.31	3.62	0.721
SUB-11994	8.15	0.00	0.00	1.48	6.00	0.29	3.58	0.736
SUB-11998	8.15	0.00	0.00	1.48	5.33	0.61	6.03	0.654
SUB-12004	8.15	0.00	0.00	1.48	5.94	0.27	3.23	0.729
SUB-12010	8.15	0.00	0.00	1.48	5.94	0.24	2.85	0.729
SUB-12014	8.15	0.00	0.00	0.83	5.47	0.15	1.31	0.671
SUB-12016	8.15	0.00	0.00	1.48	5.76	0.43	4.88	0.707
SUB-12024	8.15	0.00	0.00	1.46	5.56	0.32	3.39	0.683
SUB-12036	8.15	0.00	0.00	1.45	5.66	0.35	3.85	0.695
SUB-12044	8.15	0.00	0.00	0.83	5.46	0.34	2.98	0.670
SUB-12046	8.15	0.00	0.00	1.48	5.65	0.33	3.66	0.693
SUB-12048	8.15	0.00	0.00	1.35	6.08	0.21	2.47	0.745
SUB-12052	8.15	0.00	0.00	1.48	5.90	0.50	5.95	0.724
SUB-12060	8.15	0.00	0.00	1.48	5.55	0.31	3.31	0.681
SUB-12062	8.15	0.00	0.00	1.48	5.40	0.21	2.07	0.662
SUB-12068	8.15	0.00	0.00	1.47	5.83	0.21	2.47	0.715
SUB-12072	8.15	0.00	0.00	1.48	5.21	0.91	8.53	0.639
SUB-12084	8.15	0.00	0.00	1.48	5.58	0.61	6.51	0.685
SUB-12086	8.15	0.00	0.00	1.48	5.67	0.67	7.35	0.695
SUB-12088	8.15	0.00	0.00	1.48	5.58	0.53	5.69	0.685
SUB-12100	8.15	0.00	0.00	1.48	5.21	0.49	4.64	0.640
SUB-12110	8.15	0.00	0.00	1.48	5.56	0.22	2.39	0.683
SUB-12112	8.15	0.00	0.00	1.48	5.33	0.38	3.74	0.654
SUB-12116	8.15	0.00	0.00	1.48	5.37	0.35	3.46	0.659
SUB-12122	8.15	0.00	0.00	1.48	6.19	0.03	0.43	0.759
SUB-12128	8.15	0.00	0.00	1.48	5.49	0.27	2.77	0.674
SUB-12132	8.15	0.00	0.00	1.48	5.27	0.44	4.21	0.647
SUB-12136	8.15	0.00	0.00	1.48	5.36	0.36	3.58	0.657
SUB-12138	8.15	0.00	0.00	1.48	5.45	0.29	2.99	0.669
SUB-12142	8.15	0.00	0.00	1.48	5.05	0.70	6.19	0.620
SUB-12144	8.15	0.00	0.00	1.48	4.98	0.80	6.92	0.611
SUB-12150	8.15	0.00	0.00	1.48	5.73	0.34	3.82	0.703
SUB-12152	8.15	0.00	0.00	1.48	5.47	0.52	5.38	0.671
SUB-12154	8.15	0.00	0.00	1.48	5.34	0.86	8.44	0.655
SUB-12158	8.15	0.00	0.00	1.48	5.74	0.29	3.26	0.704
SUB-12160	8.15	0.00	0.00	1.48	5.82	0.59	6.85	0.714
SUB-12162	8.15	0.00	0.00	1.48	5.78	0.44	5.01	0.709
SUB-12164	8.15	0.00	0.00	1.48	5.70	0.34	3.83	0.699
SUB-12166	8.15	0.00	0.00	1.48	5.49	0.22	2.31	0.674
SUB-12168	8.15	0.00	0.00	1.48	5.62	0.32	3.48	0.690
SUB-12170	8.15	0.00	0.00	1.48	6.32	0.10	1.38	0.775
SUB-12172	8.15	0.00	0.00	1.48	6.06	0.19	2.32	0.743
SUB-12174	8.15	0.00	0.00	1.48	5.75	0.41	4.65	0.706
SUB-12176	8.15	0.00	0.00	1.48	5.78	0.27	3.08	0.709
SUB-12180	8.15	0.00	0.00	1.48	5.69	0.37	4.17	0.698
SUB-12182	8.15	0.00	0.00	1.48	5.66	0.17	1.93	0.695
SUB-12184	8.15	0.00	0.00	1.48	5.91	0.09	1.06	0.725
SUB-12186	8.15	0.00	0.00	1.48	5.52	0.25	2.63	0.677
SUB-12188	8.15	0.00	0.00	1.48	5.30	0.41	3.96	0.651
SUB-12190	8.15	0.00	0.00	1.48	5.43	0.30	3.11	0.667
SUB-12192	8.15	0.00	0.00	1.48	5.31	0.40	3.89	0.652
SUB-12194	8.15	0.00	0.00	1.48	5.80	0.22	2.56	0.711

SUB-12196	8.15	0.00	0.00	1.48	5.44	0.25	2.51	0.668
SUB-12198	8.15	0.00	0.00	1.48	5.65	0.28	3.04	0.693
SUB-12200	8.15	0.00	0.00	1.48	5.52	0.25	2.61	0.677
SUB-12202	8.15	0.00	0.00	1.48	5.30	0.41	3.98	0.650
SUB-12204	8.15	0.00	0.00	1.48	5.59	0.21	2.27	0.686
SUB-12206	8.15	0.00	0.00	1.47	5.28	0.41	4.00	0.647
SUB-12208	8.15	0.00	0.00	1.43	5.60	0.18	1.97	0.687
SUB-12210	8.15	0.00	0.00	1.48	5.44	0.30	3.04	0.668
SUB-12212	8.15	0.00	0.00	1.38	5.46	0.23	2.36	0.670
SUB-12214	8.15	0.00	0.00	1.44	5.26	0.40	3.88	0.646
SUB-12216	8.15	0.00	0.00	1.20	5.40	0.17	1.71	0.662
SUB-12218	8.15	0.00	0.00	1.22	5.57	0.13	1.33	0.684
SUB-12222	8.15	0.00	0.00	1.48	5.53	0.24	2.57	0.678
SUB-12224	8.15	0.00	0.00	1.48	5.66	0.18	1.95	0.694
SUB-12226	8.15	0.00	0.00	1.48	5.86	0.27	3.21	0.719
SUB-12228	8.15	0.00	0.00	1.48	5.80	0.29	3.31	0.712
SUB-12230	8.15	0.00	0.00	1.48	5.86	0.10	1.23	0.718
SUB-12232	8.15	0.00	0.00	1.48	5.85	0.11	1.24	0.718
SUB-12234	8.15	0.00	0.00	1.48	5.65	0.18	1.97	0.694
SUB-12238	8.15	0.00	0.00	1.48	5.95	0.25	3.01	0.730
SUB-12240	8.15	0.00	0.00	1.48	6.20	0.19	2.46	0.760
SUB-12242	8.15	0.00	0.00	1.48	5.39	0.33	3.35	0.662
SUB-12244	8.15	0.00	0.00	1.48	5.53	0.24	2.54	0.679
SUB-12246	8.15	0.00	0.00	1.48	5.66	0.18	1.95	0.694
SUB-12248	8.15	0.00	0.00	1.48	5.65	0.18	2.00	0.693
SUB-12250	8.15	0.00	0.00	1.48	5.45	0.29	2.98	0.669
SUB-12252	8.15	0.00	0.00	1.48	5.17	0.85	7.84	0.635
SUB-12256	8.15	0.00	0.00	1.48	5.72	0.31	3.51	0.702
SUB-12258	8.15	0.00	0.00	1.48	5.81	0.34	4.00	0.713
SUB-12260	8.15	0.00	0.00	1.48	5.66	0.33	3.62	0.694
SUB-12262	8.15	0.00	0.00	1.48	5.86	0.23	2.72	0.719
SUB-12264	8.15	0.00	0.00	1.48	5.89	0.29	3.50	0.723
SUB-12266	8.15	0.00	0.00	1.48	5.46	0.29	2.94	0.670
SUB-12268	8.15	0.00	0.00	1.48	5.56	0.45	4.77	0.682
SUB-12272	8.15	0.00	0.00	1.48	5.75	0.45	5.13	0.706
SUB-12274	8.15	0.00	0.00	1.48	5.41	0.30	3.01	0.664
SUB-12276	8.15	0.00	0.00	1.48	5.30	0.51	4.99	0.651
SUB-12278	8.15	0.00	0.00	1.48	5.32	0.41	3.99	0.652
SUB-12280	8.15	0.00	0.00	1.48	5.19	0.54	5.02	0.637
SUB-12284	8.15	0.00	0.00	1.28	5.30	0.32	3.24	0.650
SUB-12286	8.15	0.00	0.00	1.65	5.35	0.31	2.87	0.656
SUB-12288	8.15	0.00	0.00	2.02	5.78	0.63	6.77	0.710
SUB-12290	8.15	0.00	0.00	1.48	5.57	0.30	3.23	0.683
SUB-12292	8.15	0.00	0.00	1.48	5.57	0.36	3.86	0.683
SUB-12294	8.15	0.00	0.00	1.48	5.38	0.41	4.11	0.660
SUB-12296	8.15	0.00	0.00	1.48	5.68	0.26	2.85	0.697
SUB-12300	8.15	0.00	0.00	1.48	5.35	0.50	4.97	0.657
SUB-12302	8.15	0.00	0.00	1.48	5.13	0.53	4.82	0.630
SUB-12304	8.15	0.00	0.00	1.39	5.44	0.23	2.41	0.667
SUB-12306	8.15	0.00	0.00	1.48	5.50	0.49	5.11	0.674
SUB-12308	8.15	0.00	0.00	1.48	5.45	0.77	7.94	0.669
SUB-12310	8.15	0.00	0.00	1.06	4.86	0.63	5.95	0.597
SUB-12312	8.15	0.00	0.00	1.48	6.19	0.09	1.24	0.760
SUB-12314	8.15	0.00	0.00	1.17	5.07	0.48	4.65	0.622
SUB-12316	8.15	0.00	0.00	1.09	5.23	0.40	3.98	0.641
SUB-12318	8.15	0.00	0.00	1.48	5.59	0.52	5.63	0.686
SUB-12320	8.15	0.00	0.00	1.48	5.66	0.32	3.55	0.694
SUB-12322	8.15	0.00	0.00	1.48	5.28	0.43	4.11	0.648
SUB-12324	8.15	0.00	0.00	1.48	5.60	0.45	4.84	0.688
SUB-12326	8.15	0.00	0.00	1.48	6.12	0.12	1.48	0.751
SUB-12328	8.15	0.00	0.00	1.48	5.60	0.20	2.21	0.687
SUB-12330	8.15	0.00	0.00	1.48	5.79	0.13	1.44	0.711
SUB-12332	8.15	0.00	0.00	1.48	6.03	0.13	1.62	0.740
SUB-12334	8.15	0.00	0.00	1.48	5.57	0.22	2.38	0.683
SUB-12336	8.15	0.00	0.00	1.48	5.85	0.11	1.26	0.717
SUB-12340	8.15	0.00	0.00	1.41	5.32	0.32	3.21	0.653
SUB-12344	8.15	0.00	0.00	1.48	5.50	0.26	2.74	0.674
SUB-12346	8.15	0.00	0.00	1.48	5.48	0.27	2.83	0.672
SUB-12348	8.15	0.00	0.00	1.44	5.32	0.35	3.46	0.653
SUB-12350	8.15	0.00	0.00	1.44	5.33	0.34	3.38	0.654
SUB-12352	8.15	0.00	0.00	1.48	5.31	0.40	3.90	0.652
SUB-12354	8.15	0.00	0.00	1.48	5.24	0.46	4.39	0.644
SUB-12356	8.15	0.00	0.00	1.43	5.43	0.27	2.80	0.666
SUB-12358	8.15	0.00	0.00	1.48	5.58	0.21	2.29	0.685
SUB-12362	8.15	0.00	0.00	1.48	6.07	0.05	0.66	0.745
SUB-12364	8.15	0.00	0.00	1.23	5.92	0.06	0.70	0.726
SUB-12366	8.15	0.00	0.00	1.36	5.93	0.07	0.84	0.728
SUB-12368	8.15	0.00	0.00	0.28	3.58	0.14	0.72	0.439
SUB-12372	8.15	0.00	0.00	0.76	4.09	0.15	1.29	0.502
SUB-12374	8.15	0.00	0.00	0.83	4.73	0.40	3.52	0.581



SUB-12376	8.15	0.00	0.00	0.83	6.18	0.26	2.32	0.758
SUB-12380	8.15	0.00	0.00	0.83	5.47	0.57	5.04	0.671
SUB-12382	8.15	0.00	0.00	0.27	4.61	0.17	0.79	0.565
SUB-12386	8.15	0.00	0.00	0.30	3.96	0.15	0.78	0.486
SUB-12388	8.15	0.00	0.00	0.30	3.61	0.20	1.10	0.443
SUB-12394	8.15	0.00	0.00	0.83	4.85	0.17	1.52	0.595
SUB-12396	8.15	0.00	0.00	0.83	4.16	0.40	3.48	0.510
SUB-12398	8.15	0.00	0.00	0.83	4.94	0.15	1.36	0.606
SUB-12400	8.15	0.00	0.00	0.83	5.19	0.11	0.99	0.637
SUB-12402	8.15	0.00	0.00	0.83	4.28	0.34	3.01	0.525
SUB-12404	8.15	0.00	0.00	0.83	4.55	0.25	2.19	0.558
SUB-12408	8.15	0.00	0.00	0.83	3.80	0.63	5.35	0.467
SUB-12410	8.15	0.00	0.00	0.83	4.70	0.21	1.82	0.577
SUB-12414	8.15	0.00	0.00	0.83	4.34	0.32	2.79	0.533
SUB-12418	8.15	0.00	0.00	0.83	4.13	0.42	3.61	0.506
SUB-12420	8.15	0.00	0.00	0.83	4.76	0.19	1.69	0.584
SUB-12422	8.15	0.00	0.00	0.83	4.67	0.21	1.88	0.573
SUB-12424	8.15	0.00	0.00	0.34	3.78	0.18	1.06	0.464
SUB-12428	8.15	0.00	0.00	0.35	4.27	0.12	0.69	0.524
SUB-12430	8.15	0.00	0.00	0.77	4.11	0.36	3.04	0.505
SUB-12432	8.15	0.00	0.00	1.48	5.76	0.14	1.57	0.706
SUB-12434	8.15	0.00	0.00	0.81	4.48	0.26	2.23	0.549
SUB-12438	8.15	0.00	0.00	1.48	5.45	0.60	6.17	0.669
SUB-12442	8.15	0.00	0.00	1.48	6.26	0.08	1.01	0.769
SUB-12444	8.15	0.00	0.00	0.29	4.29	0.14	0.69	0.527
SUB-12446	8.15	0.00	0.00	0.37	4.04	0.16	0.93	0.495
SUB-12448	8.15	0.00	0.00	1.48	5.89	0.31	3.65	0.723
SUB-12450	8.15	0.00	0.00	1.48	5.66	0.18	1.96	0.694
SUB-12452	8.15	0.00	0.00	1.48	5.58	0.22	2.32	0.685
SUB-12454	8.15	0.00	0.00	1.37	5.45	0.22	2.32	0.668
SUB-12456	8.15	0.00	0.00	1.38	5.61	0.16	1.74	0.689
SUB-12458	8.15	0.00	0.00	1.21	5.38	0.18	1.83	0.660
SUB-12460	8.15	0.00	0.00	0.00	6.28	0.28	2.68	0.770

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Node Depth Summary  
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Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum Run HGL Feet	Time of Max Occurrence days hr:min	Maximum Output HGL Feet	Time of Max Occurrence days hr:min
J-102	JUNCTION	2.95	7.62	3.06	2 15:06	3.06	2 15:07
J-104	JUNCTION	3.00	7.58	3.02	2 14:57	3.02	2 14:57
J-106	JUNCTION	2.98	7.57	3.01	2 14:50	3.01	2 14:51
J-109	JUNCTION	2.96	7.47	2.91	2 14:30	2.91	2 14:31
J-111	JUNCTION	3.17	7.63	3.07	2 13:49	3.05	2 17:17
J-110	JUNCTION	2.51	7.03	2.91	2 14:40	2.91	2 14:40
J-113	JUNCTION	2.95	7.47	2.91	2 13:35	2.89	2 13:35
J-114	JUNCTION	2.91	7.66	3.10	2 13:49	3.05	2 15:55
J-118	JUNCTION	2.89	7.61	3.05	2 13:48	3.05	2 13:49
J-12	JUNCTION	3.15	7.64	3.08	2 14:08	3.06	2 14:23
J-121	JUNCTION	2.95	7.70	3.14	2 11:40	3.14	3 01:36
J-126	JUNCTION	3.83	6.64	3.08	2 15:50	3.08	2 15:51
J-126A	JUNCTION	3.83	6.79	3.23	2 15:38	3.17	2 16:37
J-127	JUNCTION	3.59	6.65	3.09	2 16:09	3.09	2 16:09
J-128	JUNCTION	2.00	6.61	3.05	2 16:10	3.05	2 16:10
J-129	JUNCTION	1.94	6.50	2.94	2 13:48	2.94	2 16:45
J-130	JUNCTION	1.94	6.42	2.86	2 13:15	2.86	2 13:15
J-131	JUNCTION	1.92	7.05	3.49	2 14:31	3.49	2 11:31
J-132	JUNCTION	1.96	6.45	2.89	2 12:56	2.89	2 12:55
J-137	JUNCTION	2.00	6.47	2.91	2 13:04	2.91	2 13:04
J-139	JUNCTION	1.98	6.56	3.00	2 16:04	3.00	2 16:05
J-140	JUNCTION	2.05	6.67	3.11	2 14:05	3.11	2 14:06
J-147	JUNCTION	2.11	6.95	3.39	2 14:54	3.39	2 14:55
J-148	JUNCTION	2.12	7.03	3.47	2 15:11	3.47	2 15:11
J-149	JUNCTION	2.11	7.03	3.47	2 15:11	3.47	2 15:11
J-15	JUNCTION	2.72	7.12	3.06	2 14:04	3.06	2 14:01
J-152	JUNCTION	2.14	7.09	3.53	2 15:14	3.53	2 15:15
J-153	JUNCTION	2.15	7.12	3.56	2 15:13	3.56	2 15:13
J-155	JUNCTION	2.15	7.14	3.58	2 15:10	3.58	2 15:11
J-156	JUNCTION	2.18	7.21	3.65	2 14:55	3.65	2 14:55
J-158	JUNCTION	2.17	7.28	3.72	2 14:37	3.72	2 14:38
J-158A	JUNCTION	2.17	7.28	3.72	2 14:37	3.72	2 14:38
J-15A	JUNCTION	2.25	6.62	3.06	2 14:04	3.06	2 14:01
J-160	JUNCTION	2.18	7.28	3.72	2 14:42	3.72	2 14:42
J-161	JUNCTION	1.87	6.56	3.00	2 12:18	3.00	2 14:00
J-162	JUNCTION	1.80	7.31	3.75	2 19:00	3.75	2 20:11

J-163	JUNCTION	1.80	6.05	2.49	2	11:57	2.49	2	19:38
J-164	JUNCTION	1.76	6.51	2.95	2	11:47	2.95	2	18:59
J-165	JUNCTION	1.74	6.60	3.04	2	11:43	3.04	2	22:10
J-166	JUNCTION	1.68	6.37	2.81	2	11:50	2.81	2	22:02
J-167	JUNCTION	1.67	6.02	2.46	2	20:20	2.46	2	20:20
J-168	JUNCTION	1.68	6.16	2.60	2	11:47	2.60	2	20:58
J-169	JUNCTION	1.69	6.31	2.75	2	20:48	2.75	2	20:56
J-170	JUNCTION	1.69	6.41	2.85	2	11:32	2.85	2	20:05
J-174	JUNCTION	2.19	7.28	3.72	2	14:41	3.72	2	14:42
J-175	JUNCTION	2.18	7.28	3.72	2	14:38	3.72	2	14:38
J-176	JUNCTION	2.18	7.28	3.72	2	14:40	3.72	2	14:41
J-179	JUNCTION	2.65	7.79	3.73	2	14:31	3.73	2	14:32
J-18	JUNCTION	2.25	6.62	3.06	2	14:06	3.06	2	14:06
J-180	JUNCTION	2.00	6.65	3.09	2	15:50	3.09	2	15:51
J-180A	JUNCTION	2.00	6.81	3.25	2	14:25	3.24	2	16:18
J-185	JUNCTION	2.45	7.25	3.19	2	15:10	3.19	2	15:10
J-185A	JUNCTION	1.96	6.85	3.29	2	13:57	3.26	2	14:00
J-188	JUNCTION	2.87	7.79	3.73	2	14:19	3.73	2	14:19
J-188A	JUNCTION	2.37	7.30	3.74	2	14:18	3.74	2	14:18
J-191	JUNCTION	2.27	6.67	3.11	2	15:46	3.11	2	15:46
J-191A	JUNCTION	2.27	6.67	3.11	2	15:45	3.11	2	15:46
J-195	JUNCTION	3.04	7.29	3.73	2	14:25	3.73	2	14:55
J-195A	JUNCTION	3.04	7.85	4.29	3	00:46	3.77	2	14:21
J-198	JUNCTION	3.14	7.26	3.70	2	14:41	3.70	2	14:41
J-199	JUNCTION	3.05	7.09	3.53	2	15:42	3.53	2	15:43
J-19A	JUNCTION	2.25	7.03	3.47	2	23:43	3.15	2	14:07
J-203	JUNCTION	3.01	7.04	3.48	2	15:59	3.48	2	16:00
J-204	JUNCTION	3.02	7.05	3.49	2	15:56	3.49	2	15:57
J-206	JUNCTION	3.00	6.87	3.31	2	15:52	3.31	2	15:53
J-208	JUNCTION	2.95	6.83	3.27	2	15:28	3.27	2	15:29
J-209	JUNCTION	2.99	6.82	3.26	2	15:25	3.26	2	15:25
J-212	JUNCTION	3.03	6.79	3.23	2	15:45	3.23	2	15:46
J-213	JUNCTION	2.92	6.77	3.21	2	15:43	3.21	2	15:02
J-213A	JUNCTION	2.92	6.97	3.41	2	14:19	3.34	2	13:57
J-217	JUNCTION	6.90	10.83	3.14	2	16:15	3.14	2	16:15
J-218	JUNCTION	6.63	10.27	3.13	2	16:11	3.13	2	16:12
J-222	JUNCTION	4.66	8.29	3.12	2	16:03	3.12	2	16:01
J-223	JUNCTION	4.53	8.18	3.12	2	16:00	3.12	2	16:00
J-223A	JUNCTION	3.05	7.04	3.48	3	05:28	3.24	2	15:23
J-225	JUNCTION	3.00	6.66	3.10	2	15:48	3.10	2	15:49
J-226	JUNCTION	2.98	6.65	3.09	2	15:50	3.09	2	15:50
J-232	JUNCTION	2.99	6.64	3.08	2	15:41	3.08	2	15:42
J-233	JUNCTION	2.93	6.62	3.06	2	15:36	3.06	2	15:40
J-235	JUNCTION	2.85	6.62	3.06	2	15:34	3.06	2	15:38
J-238	JUNCTION	3.87	7.63	3.07	2	14:24	3.07	2	14:25
J-24	JUNCTION	2.30	6.63	3.07	2	13:59	3.07	2	13:59
J-242	JUNCTION	2.92	6.61	3.05	2	15:23	3.05	2	15:23
J-244	JUNCTION	2.94	6.65	3.09	2	14:06	3.09	2	14:06
J-247	JUNCTION	2.97	6.64	3.08	2	14:13	3.08	2	14:13
J-248	JUNCTION	2.91	6.59	3.03	2	14:52	3.03	2	14:53
J-249	JUNCTION	2.90	6.59	3.03	2	14:52	3.03	2	14:52
J-25	JUNCTION	2.26	6.63	3.07	2	13:58	3.07	2	13:58
J-253	JUNCTION	2.80	6.17	2.61	2	13:20	2.61	2	13:20
J-254	JUNCTION	2.81	6.13	2.57	2	13:20	2.57	2	13:20
J-256	JUNCTION	2.80	6.10	2.54	2	13:18	2.54	2	13:18
J-259	JUNCTION	2.74	5.96	2.40	2	13:56	2.40	2	13:57
J-25A	JUNCTION	2.26	6.72	3.16	2	11:55	3.09	2	14:00
J-260	JUNCTION	3.55	6.57	3.01	2	11:55	3.00	2	18:34
J-261	JUNCTION	2.84	5.99	2.43	2	16:26	2.41	2	13:54
J-261-WEIR	JUNCTION	1.00	6.25	2.69	2	13:53	2.43	2	13:37
J-262	JUNCTION	1.02	6.56	3.00	2	11:55	3.00	2	20:35
J-266	JUNCTION	2.93	6.37	2.81	2	14:56	2.81	2	14:57
J-267	JUNCTION	3.40	6.89	2.83	2	14:49	2.83	2	14:50
J-268	JUNCTION	3.84	7.64	3.08	2	12:28	2.96	2	13:33
J-268-WEIR	JUNCTION	0.95	7.48	2.92	2	14:07	2.92	2	14:07
J-269	JUNCTION	3.87	7.50	2.94	2	14:09	2.94	2	14:09
J-27	JUNCTION	2.29	6.62	3.06	2	14:01	3.06	2	14:13
J-271	JUNCTION	0.00	0.00	-3.50	0	00:00	-3.50	0	00:00
J-275	JUNCTION	3.86	7.49	2.93	2	13:34	2.93	2	13:36
J-278	JUNCTION	2.58	5.40	1.84	3	05:00	1.84	3	05:30
J-27A	JUNCTION	2.29	6.66	3.10	2	14:00	3.08	2	13:31
J-280	JUNCTION	2.75	5.60	2.04	2	07:55	2.04	2	09:30
J-281	JUNCTION	2.91	5.60	2.04	2	08:23	2.04	1	19:31
J-282	JUNCTION	3.00	5.96	2.40	2	12:52	2.40	2	12:53
J-283	JUNCTION	3.04	6.34	2.78	2	13:04	2.78	2	13:05
J-284	JUNCTION	3.05	6.49	2.93	2	13:29	2.93	2	13:29
J-284-WEIR	JUNCTION	0.00	0.00	-3.56	0	00:00	-3.56	0	00:00
J-285	JUNCTION	4.21	7.49	2.93	2	13:35	2.93	2	13:35
J-286	JUNCTION	3.19	7.00	2.94	2	13:33	2.94	2	13:33
J-288	JUNCTION	3.06	6.50	2.94	2	13:28	2.94	2	13:29

J-288A	JUNCTION	3.06	6.94	3.38	2	14:51	3.33	2	14:52
J-290	JUNCTION	2.56	6.73	3.17	2	12:44	3.17	2	12:45
J-290A	JUNCTION	2.56	7.00	3.44	2	20:38	3.18	2	21:05
J-293	JUNCTION	2.57	6.63	3.07	2	13:24	3.07	2	13:25
J-295	JUNCTION	2.56	6.62	3.06	2	13:27	3.06	2	13:27
J-296	JUNCTION	2.57	6.61	3.05	2	13:29	3.05	2	13:29
J-297	JUNCTION	2.53	6.52	2.96	2	13:38	2.96	2	13:39
J-30	JUNCTION	2.37	6.60	3.04	2	15:31	3.04	2	15:31
J-300	JUNCTION	3.01	7.02	2.96	2	13:37	2.96	2	13:38
J-301	JUNCTION	3.19	7.01	2.95	2	13:37	2.95	2	13:37
J-304	JUNCTION	2.31	7.02	2.96	2	13:40	2.96	2	13:40
J-305	JUNCTION	2.29	7.02	2.96	2	13:41	2.96	2	13:41
J-31	JUNCTION	2.33	6.60	3.04	2	15:28	3.04	2	15:29
J-310	JUNCTION	1.80	6.51	2.95	2	13:44	2.95	2	13:44
J-312	JUNCTION	1.77	6.50	2.94	2	13:45	2.94	2	13:45
J-314	JUNCTION	1.78	6.57	3.01	2	13:39	3.01	2	13:40
J-314A	JUNCTION	1.78	6.63	3.07	2	21:01	3.01	2	13:40
J-317	JUNCTION	1.83	6.59	3.03	2	14:17	3.03	2	14:18
J-31A	JUNCTION	2.33	6.66	3.10	2	14:12	3.08	2	15:43
J-321	JUNCTION	1.79	6.62	3.06	2	14:02	3.06	2	14:10
J-321A	JUNCTION	1.79	6.65	3.09	2	11:51	3.07	2	14:08
J-323	JUNCTION	1.82	6.59	3.03	2	15:09	3.03	2	15:10
J-324	JUNCTION	1.80	6.60	3.04	2	15:23	3.04	2	15:24
J-324A	JUNCTION	1.80	6.62	3.06	2	15:37	3.06	2	15:09
J-327	JUNCTION	2.31	6.63	3.07	2	13:59	3.07	2	13:59
J-328	JUNCTION	2.27	6.63	3.07	2	14:01	3.07	2	14:01
J-328A	JUNCTION	2.27	6.63	3.07	2	14:01	3.07	2	14:01
J-33	JUNCTION	2.34	6.58	3.02	2	16:08	3.02	2	15:39
J-333	JUNCTION	2.35	6.88	3.32	2	15:09	3.32	2	15:09
J-334	JUNCTION	2.31	6.97	3.41	2	14:10	3.41	2	14:11
J-335	JUNCTION	2.30	6.84	3.28	2	14:14	3.28	2	14:14
J-341	JUNCTION	2.24	6.54	2.98	2	13:54	2.98	2	13:55
J-341A	JUNCTION	2.24	6.54	2.98	2	13:54	2.98	2	13:55
J-342	JUNCTION	2.03	7.00	3.44	2	14:40	3.44	2	14:40
J-343	JUNCTION	2.61	7.45	3.39	2	14:56	3.39	2	14:57
J-348	JUNCTION	2.17	6.75	3.19	2	14:39	3.19	2	14:39
J-351	JUNCTION	2.10	6.51	2.95	2	12:41	2.95	2	12:42
J-351A	JUNCTION	2.10	6.53	2.97	2	12:31	2.95	2	12:42
J-354	JUNCTION	3.94	6.75	3.19	2	18:42	3.19	2	18:42
J-354A	JUNCTION	3.93	7.09	3.53	2	18:26	3.53	2	18:27
J-354B	JUNCTION	3.93	7.75	4.19	3	01:47	4.18	3	01:47
J-355	JUNCTION	3.97	6.81	3.25	2	19:13	3.25	2	19:14
J-355A	JUNCTION	3.97	6.89	3.33	2	18:39	3.28	2	19:30
J-359	JUNCTION	2.49	7.32	3.26	2	18:43	3.26	2	18:51
J-36	JUNCTION	2.43	6.48	2.92	2	15:09	2.92	2	15:22
J-362	JUNCTION	1.89	7.07	3.51	2	14:24	3.51	2	14:24
J-363	JUNCTION	1.84	7.11	3.55	2	14:15	3.55	2	14:15
J-364	JUNCTION	1.79	7.11	3.55	2	14:11	3.55	2	14:11
J-367	JUNCTION	2.27	7.12	3.56	2	13:42	3.56	2	13:43
J-368	JUNCTION	2.24	7.13	3.57	2	13:38	3.57	2	13:38
J-369	JUNCTION	2.26	7.13	3.57	2	13:37	3.57	2	13:37
J-374	JUNCTION	1.75	7.11	3.55	2	14:05	3.55	2	14:06
J-375	JUNCTION	2.79	7.62	3.56	2	13:34	3.56	2	13:35
J-380	JUNCTION	2.19	7.61	3.55	2	13:55	3.55	2	13:56
J-380A	JUNCTION	1.70	7.47	3.91	2	23:26	3.59	2	16:49
J-381	JUNCTION	3.07	8.61	3.55	2	13:42	3.55	2	13:43
J-384	JUNCTION	3.32	8.12	3.56	2	13:33	3.56	2	13:34
J-385	JUNCTION	2.34	7.57	4.01	2	11:28	4.00	2	21:21
J-388	JUNCTION	3.37	8.11	3.55	2	13:34	3.55	2	13:35
J-389	JUNCTION	2.81	7.61	3.55	2	13:35	3.55	2	13:35
J-393	JUNCTION	2.87	7.62	3.56	2	13:32	3.56	2	13:32
J-396	JUNCTION	2.92	7.67	3.61	2	13:05	3.61	2	13:05
J-399	JUNCTION	2.31	7.41	3.85	2	21:40	3.85	2	18:55
J-40	JUNCTION	2.42	6.61	3.05	2	16:03	3.05	2	16:03
J-402	JUNCTION	2.32	7.57	4.01	2	12:55	4.01	2	12:55
J-402A	JUNCTION	2.32	7.57	4.01	2	12:55	4.01	2	12:55
J-405	JUNCTION	2.32	7.25	3.69	2	13:22	3.69	2	13:23
J-407	JUNCTION	2.32	7.22	3.66	2	13:28	3.66	2	13:29
J-409	JUNCTION	2.79	7.68	3.62	2	13:36	3.62	2	13:36
J-40A	JUNCTION	2.42	6.65	3.09	3	01:54	3.06	2	16:05
J-40B	JUNCTION	2.42	7.06	3.50	2	16:43	3.33	2	14:45
J-40C	JUNCTION	2.42	6.68	3.12	2	16:46	3.10	2	15:31
J-410	JUNCTION	2.86	7.67	3.61	2	13:35	3.61	2	13:36
J-412	JUNCTION	2.29	7.16	3.60	2	13:38	3.60	2	13:39
J-414	JUNCTION	2.32	7.18	3.62	2	13:49	3.62	2	13:49
J-415	JUNCTION	3.87	8.79	3.63	2	13:54	3.63	2	13:54
J-415A	JUNCTION	2.30	7.19	3.63	2	13:54	3.63	2	13:54
J-415B	JUNCTION	2.30	7.19	3.63	2	13:54	3.63	2	13:54
J-416	JUNCTION	3.26	8.17	3.61	2	13:45	3.61	2	13:46
J-417	JUNCTION	3.26	8.18	3.62	2	14:34	3.60	2	14:35

J-42	JUNCTION	2.43	6.51	2.95	2	16:07	2.95	2	16:07
J-421	JUNCTION	2.32	7.10	3.54	2	13:15	3.54	2	13:15
J-422	JUNCTION	2.35	7.10	3.54	2	16:48	3.54	2	16:43
J-422A	JUNCTION	2.35	7.28	3.72	2	18:23	3.64	2	16:20
J-423	JUNCTION	3.81	8.40	3.34	2	18:28	3.34	2	18:28
J-423A	JUNCTION	2.37	7.47	3.91	2	18:23	3.68	2	16:20
J-424	JUNCTION	2.43	6.77	3.21	2	12:38	3.21	2	12:38
J-427	JUNCTION	2.44	6.80	3.24	2	12:40	3.24	2	12:40
J-42A	JUNCTION	2.43	6.51	2.95	2	16:07	2.95	2	16:07
J-430	JUNCTION	2.41	6.98	3.42	2	13:23	3.42	2	13:23
J-430A	JUNCTION	2.41	7.13	3.57	2	13:10	3.55	2	13:11
J-431	JUNCTION	5.00	8.97	3.43	2	13:27	3.43	2	13:28
J-431A	JUNCTION	3.07	7.15	3.59	2	13:48	3.53	2	13:54
J-432	JUNCTION	4.95	8.80	3.42	2	13:29	3.42	2	13:29
J-432B	JUNCTION	3.07	7.18	3.62	2	18:50	3.43	2	13:28
J-433	JUNCTION	3.09	6.84	3.31	2	14:30	3.31	2	14:30
J-434	JUNCTION	3.13	6.86	3.30	2	14:31	3.30	2	14:31
J-435	JUNCTION	3.16	6.86	3.30	2	22:22	3.30	2	22:23
J-436	JUNCTION	3.13	6.83	3.27	2	14:58	3.27	2	14:59
J-437	JUNCTION	3.16	6.83	3.27	2	15:04	3.27	2	15:04
J-438	JUNCTION	3.19	6.73	3.17	2	16:50	3.17	2	16:51
J-439	JUNCTION	3.18	6.73	3.17	2	16:46	3.17	2	16:47
J-440	JUNCTION	4.40	8.06	3.00	2	21:42	3.00	2	21:16
J-441	JUNCTION	3.06	7.45	3.89	2	21:02	3.30	2	17:46
J-444	JUNCTION	3.79	8.08	3.02	2	12:39	3.01	2	12:24
J-444-WEIR	JUNCTION	4.39	8.95	3.89	2	12:21	3.18	2	12:19
J-445	JUNCTION	3.79	8.14	3.08	2	12:40	3.07	2	12:41
J-448	JUNCTION	3.31	6.86	3.30	2	19:25	3.30	2	19:35
J-450	JUNCTION	3.84	8.19	3.13	2	18:25	3.13	2	18:25
J-454	JUNCTION	3.31	6.87	3.31	2	19:37	3.31	2	19:37
J-455	JUNCTION	3.59	7.16	3.60	2	18:39	3.60	2	18:40
J-459	JUNCTION	4.07	7.58	3.59	2	18:38	3.59	2	18:38
J-459A	JUNCTION	3.64	7.37	3.81	2	18:23	3.72	2	16:20
J-460-NEW	JUNCTION	3.68	7.52	3.96	2	18:59	3.96	2	18:59
J-463	JUNCTION	3.64	7.53	3.97	2	18:58	3.97	2	18:58
J-466	JUNCTION	3.86	8.81	5.25	2	14:39	5.20	2	14:40
J-468	JUNCTION	3.55	8.31	4.75	2	18:46	4.75	2	18:46
J-47	JUNCTION	3.23	6.42	2.56	2	22:54	2.56	2	22:54
J-470	JUNCTION	3.20	6.79	3.23	3	03:10	3.23	3	03:11
J-471	JUNCTION	3.67	8.33	4.77	2	18:56	4.76	2	18:56
J-478	JUNCTION	2.77	6.65	3.09	3	03:24	3.09	3	03:25
J-479	JUNCTION	3.24	6.65	3.09	3	03:24	3.09	3	03:24
J-480	JUNCTION	2.78	6.62	3.06	3	03:34	3.06	3	03:34
J-481	JUNCTION	2.92	6.61	3.05	2	11:30	3.05	2	11:31
J-482	JUNCTION	2.74	6.63	3.07	3	03:49	3.07	3	03:49
J-484	JUNCTION	2.98	7.00	3.27	3	04:18	3.26	3	04:18
J-485	JUNCTION	2.88	6.83	3.27	3	04:16	3.27	3	04:17
J-486	JUNCTION	2.86	6.86	3.30	3	04:14	3.29	3	04:17
J-487	JUNCTION	2.84	6.70	3.14	3	04:18	3.14	3	04:18
J-489	JUNCTION	2.79	6.51	2.95	3	04:20	2.95	3	04:20
J-491	JUNCTION	2.98	6.29	2.73	3	03:46	2.72	3	03:46
J-492	JUNCTION	3.01	6.65	3.09	3	03:25	3.08	3	04:17
J-493	JUNCTION	2.96	6.52	2.96	2	16:18	2.96	2	16:18
J-495	JUNCTION	2.93	6.99	3.43	2	18:30	3.42	2	18:31
J-497	JUNCTION	2.33	6.07	2.51	2	14:17	2.51	2	13:27
J-498	JUNCTION	2.31	6.48	2.92	2	13:11	2.92	2	13:12
J-498A	JUNCTION	2.31	6.89	3.33	2	18:25	3.03	2	17:26
J-499	JUNCTION	2.30	6.60	3.04	2	14:28	3.04	2	14:28
J-5	JUNCTION	3.58	7.96	2.90	2	14:30	2.90	2	14:30
J-50	JUNCTION	3.06	7.17	3.46	2	20:02	3.45	2	20:03
J-500	JUNCTION	2.30	6.45	2.89	2	13:12	2.89	2	13:13
J-505	JUNCTION	2.31	6.44	2.88	2	13:12	2.88	2	13:13
J-508	JUNCTION	2.31	6.57	3.01	2	14:13	3.01	2	14:25
J-51	JUNCTION	3.24	6.91	2.95	2	16:58	2.95	2	16:58
J-512	JUNCTION	2.31	6.40	2.84	2	13:15	2.84	2	13:15
J-518	JUNCTION	2.30	6.37	2.81	2	13:20	2.81	2	13:20
J-53	JUNCTION	3.65	7.82	3.06	2	15:35	3.06	2	15:35
J-534	JUNCTION	4.76	7.17	3.61	2	20:40	3.61	2	20:40
J-537	JUNCTION	5.05	8.28	4.72	2	18:49	4.72	2	18:49
J-539	JUNCTION	4.94	8.31	4.75	2	18:48	4.75	2	18:46
J-539-WEIR	JUNCTION	4.57	8.32	4.76	2	18:47	4.75	2	18:48
J-539A	JUNCTION	4.94	11.61	8.05	2	12:46	4.81	2	12:46
J-54	JUNCTION	3.65	7.82	3.06	2	15:59	3.06	2	15:45
J-541	JUNCTION	4.70	8.32	4.76	2	18:54	4.76	2	18:54
J-544	JUNCTION	2.98	6.20	2.64	2	14:47	2.64	2	14:48
J-548	JUNCTION	2.85	6.68	3.12	2	22:55	3.10	2	12:58
J-54A	JUNCTION	2.51	6.67	3.11	2	15:55	3.10	2	16:02
J-54B	JUNCTION	2.51	6.63	3.07	2	15:39	3.07	2	15:33
J-550	JUNCTION	2.95	6.69	3.13	2	16:58	3.12	2	16:59
J-553	JUNCTION	3.05	7.13	3.28	3	04:50	3.26	2	05:41

J-554	JUNCTION	3.18	7.92	3.88	1	20:44	3.88	1	21:07
J-555	JUNCTION	3.58	8.29	3.89	2	09:26	3.89	3	05:42
J-557	JUNCTION	6.03	7.35	-0.60	2	17:38	-0.82	2	12:39
J-558	JUNCTION	5.00	6.23	-0.76	2	17:38	-0.83	2	18:25
J-559	JUNCTION	2.68	6.40	2.84	2	05:52	2.84	2	09:18
J-560	JUNCTION	2.61	6.32	2.76	1	22:19	2.75	1	21:54
J-561	JUNCTION	2.83	8.00	4.00	2	10:25	0.98	1	21:44
J-563	JUNCTION	2.13	6.49	2.93	2	14:24	2.93	2	14:25
J-563A	JUNCTION	2.13	7.03	3.47	2	14:51	3.41	2	14:52
J-565	JUNCTION	3.60	7.99	2.93	2	14:22	2.93	2	14:22
J-566	JUNCTION	3.52	8.93	3.87	2	12:13	3.82	2	12:14
J-566-WEIR	JUNCTION	0.65	13.56	10.00	2	13:51	7.46	2	17:07
J-567	JUNCTION	0.68	8.01	4.01	2	12:09	4.01	2	12:12
J-568	JUNCTION	1.63	12.47	3.84	2	13:36	3.83	2	13:36
J-569	JUNCTION	1.18	9.94	3.70	2	12:42	3.64	2	13:36
J-570	JUNCTION	2.09	7.10	3.54	2	12:46	3.54	2	12:47
J-571	JUNCTION	3.06	6.56	3.00	2	14:51	3.00	2	14:47
J-571A	JUNCTION	3.07	7.26	3.70	2	14:51	3.45	2	15:34
J-571B	JUNCTION	3.07	7.09	3.53	2	14:51	3.43	2	14:52
J-572A	JUNCTION	2.23	4.09	0.53	2	21:02	0.50	2	20:46
J-572B	JUNCTION	2.23	4.09	0.53	2	21:02	0.50	2	20:46
J-575	JUNCTION	3.72	8.01	4.01	0	00:00	0.61	0	21:00
J-576	JUNCTION	2.74	7.10	3.04	2	22:17	3.04	2	11:03
J-577	JUNCTION	2.45	4.61	1.05	2	12:30	1.01	2	12:31
J-578	JUNCTION	1.94	7.10	3.04	2	20:15	3.04	2	20:15
J-58	JUNCTION	3.62	7.82	3.06	2	15:43	3.06	2	15:43
J-581	JUNCTION	2.96	8.10	3.04	2	11:47	3.04	2	15:28
J-585	JUNCTION	2.11	7.22	3.16	2	13:00	3.16	2	13:00
J-585B	JUNCTION	2.11	7.22	3.16	2	13:00	3.16	2	13:00
J-588	JUNCTION	2.67	7.74	3.18	2	15:33	3.18	2	15:28
J-58A	JUNCTION	3.62	7.82	3.06	2	15:43	3.06	2	15:43
J-59	JUNCTION	3.59	7.80	3.04	2	15:22	3.04	2	15:23
J-591	JUNCTION	3.91	8.90	2.84	2	17:18	2.84	2	14:12
J-591A	JUNCTION	3.91	8.92	2.86	2	15:09	2.80	2	15:10
J-591B	JUNCTION	3.91	8.91	2.85	2	15:09	2.80	2	15:10
J-596	JUNCTION	2.82	7.97	3.10	2	14:11	3.10	2	16:47
J-596A	JUNCTION	3.35	9.19	3.63	2	11:55	3.37	2	14:33
J-598	JUNCTION	1.87	6.45	2.89	2	12:54	2.89	2	12:54
J-598A	JUNCTION	1.87	6.45	2.89	2	12:54	2.89	2	12:54
J-598B	JUNCTION	1.81	6.45	2.89	2	12:54	2.89	2	12:54
J-59A	JUNCTION	3.59	7.87	3.11	2	15:07	3.08	2	15:21
J-59B	JUNCTION	3.59	7.82	3.06	2	15:23	3.06	2	15:32
J-5A	JUNCTION	3.57	7.96	2.90	2	14:30	2.90	2	14:30
J-6	JUNCTION	3.32	7.88	3.12	2	14:22	3.08	2	18:26
J-60	JUNCTION	3.59	7.81	3.05	2	15:34	3.05	2	15:35
J-601	JUNCTION	1.87	6.20	2.64	2	11:55	2.64	2	14:30
J-602	JUNCTION	1.86	6.06	2.50	2	14:09	2.50	2	14:10
J-603	JUNCTION	2.36	6.56	3.00	2	18:29	1.50	2	20:50
J-604	JUNCTION	2.10	5.56	2.00	2	20:50	2.00	2	22:17
J-606	JUNCTION	2.32	6.31	2.25	2	12:37	2.24	2	11:30
J-607	JUNCTION	2.35	6.51	2.45	2	12:37	2.44	2	12:37
J-609	JUNCTION	1.84	6.20	2.64	2	12:38	2.64	2	12:27
J-61	JUNCTION	3.59	7.82	3.06	2	15:37	3.06	2	15:37
J-611	JUNCTION	1.91	6.54	2.98	2	13:18	2.98	2	13:19
J-611A	JUNCTION	1.91	6.69	3.13	2	14:15	3.11	2	14:16
J-611B	JUNCTION	1.91	6.54	2.98	2	13:18	2.98	2	13:19
J-613	JUNCTION	1.93	6.31	2.75	2	14:15	2.75	2	14:16
J-615	JUNCTION	1.91	6.30	2.74	2	12:29	2.74	2	15:32
J-618	JUNCTION	2.50	6.54	2.98	2	16:02	2.98	2	16:02
J-61A	JUNCTION	2.46	11.35	7.79	2	17:50	6.22	2	15:41
J-623	JUNCTION	2.42	6.56	3.00	2	16:00	3.00	2	16:01
J-624	JUNCTION	2.40	6.56	3.00	2	16:00	3.00	2	16:00
J-624A	JUNCTION	2.40	6.89	3.33	3	01:15	3.13	3	01:15
J-626	JUNCTION	2.40	6.56	3.00	2	15:40	3.00	2	15:41
J-629	JUNCTION	2.49	6.57	3.01	2	15:51	3.01	2	15:51
J-63	JUNCTION	2.29	7.10	3.54	2	14:07	3.54	2	14:07
J-632	JUNCTION	2.50	6.60	3.04	2	16:07	3.04	2	16:07
J-633	JUNCTION	2.87	7.06	3.00	2	15:16	3.00	2	15:16
J-637	JUNCTION	2.41	6.56	3.00	2	15:18	3.00	2	15:18
J-64	JUNCTION	2.26	7.10	3.54	2	14:07	3.54	2	14:08
J-640	JUNCTION	2.46	6.56	3.00	2	15:21	3.00	2	15:22
J-647	JUNCTION	2.42	6.58	3.02	2	16:59	3.01	2	17:00
J-647A	JUNCTION	2.43	7.48	3.92	2	16:42	3.72	2	22:05
J-647B	JUNCTION	2.44	11.90	8.34	2	16:45	5.74	3	01:31
J-650	JUNCTION	2.31	6.56	3.00	2	15:18	3.00	2	15:19
J-653	JUNCTION	2.32	6.63	3.07	2	14:07	3.07	2	14:07
J-653A	JUNCTION	2.32	6.80	3.24	3	00:37	3.10	2	14:17
J-654	JUNCTION	2.32	6.62	3.06	2	14:23	3.05	2	14:23
J-654A	JUNCTION	2.32	6.67	3.11	2	14:03	3.09	2	14:34
J-657	JUNCTION	2.33	6.58	3.02	2	14:34	3.02	2	14:34

J-659	JUNCTION	2.31	6.56	3.00	2	15:18	3.00	2	15:18
J-663	JUNCTION	3.32	7.55	2.99	2	15:22	2.99	2	15:23
J-665	JUNCTION	3.30	7.51	2.95	2	15:11	2.95	2	15:12
J-666	JUNCTION	3.22	7.45	2.89	2	14:48	2.89	2	14:48
J-67	JUNCTION	2.17	7.00	3.44	2	14:34	3.44	2	14:34
J-670	JUNCTION	3.22	7.45	2.89	2	14:48	2.89	2	14:48
J-672	JUNCTION	3.34	7.56	3.00	1	10:03	3.00	1	09:35
J-673	JUNCTION	3.45	7.37	2.81	2	15:12	2.81	2	15:12
J-673A	JUNCTION	3.45	7.38	2.82	2	15:10	2.82	2	15:11
J-678	JUNCTION	3.25	7.46	2.90	2	14:39	2.90	2	14:40
J-67A	JUNCTION	2.12	7.00	3.44	2	14:36	3.44	2	14:36
J-682	JUNCTION	0.63	6.19	3.63	2	13:24	3.63	2	13:24
J-684	JUNCTION	0.61	6.27	3.71	2	14:34	3.71	2	16:04
J-686	JUNCTION	0.59	6.21	3.65	2	13:32	3.65	2	17:58
J-687	JUNCTION	0.55	6.01	3.45	2	17:39	3.44	2	13:58
J-691	JUNCTION	0.49	5.86	3.30	2	12:26	3.29	2	12:27
J-692	JUNCTION	0.41	5.87	3.31	2	14:24	3.28	2	12:27
J-692-WEIR	JUNCTION	0.33	2.98	0.42	2	18:17	0.17	2	18:44
J-693	JUNCTION	2.28	6.56	4.00	0	00:00	0.61	2	09:00
J-697	JUNCTION	1.15	7.56	4.00	2	11:47	4.00	2	11:51
J-7	JUNCTION	3.18	7.48	2.92	2	14:29	2.92	2	14:31
J-700	JUNCTION	1.15	6.85	3.29	2	11:48	3.29	2	11:48
J-701	JUNCTION	1.13	6.80	3.24	2	11:47	0.52	2	14:51
J-702	JUNCTION	1.13	5.83	2.27	2	11:56	0.65	2	13:15
J-705	JUNCTION	1.14	7.05	3.49	2	11:29	2.71	2	11:55
J-707	JUNCTION	1.14	6.75	3.19	2	11:32	3.19	2	11:48
J-710	JUNCTION	1.15	6.85	3.29	2	13:19	3.29	2	11:48
J-712	JUNCTION	2.50	6.93	3.37	2	12:35	3.37	2	12:35
J-714	JUNCTION	2.69	6.92	3.36	2	14:00	3.35	2	14:00
J-719	JUNCTION	2.75	6.86	3.30	2	13:49	3.30	2	13:50
J-72	JUNCTION	2.27	7.09	3.53	2	14:05	3.53	2	14:05
J-721	JUNCTION	2.70	6.87	3.31	3	00:52	3.31	3	00:54
J-725	JUNCTION	2.69	6.99	3.43	2	13:27	3.43	2	13:27
J-728	JUNCTION	2.80	7.02	3.46	2	13:25	3.46	2	13:25
J-73	JUNCTION	2.32	7.10	3.54	2	14:04	3.54	2	14:05
J-734	JUNCTION	2.89	7.28	3.72	2	12:53	3.72	2	12:53
J-734A	JUNCTION	2.88	7.73	4.17	2	12:30	4.05	2	12:26
J-734B	JUNCTION	2.88	7.28	3.72	2	12:53	3.72	2	12:54
J-735	JUNCTION	2.88	7.41	3.85	3	00:48	3.85	3	00:48
J-736	JUNCTION	5.91	10.80	7.24	3	00:19	7.24	3	00:19
J-74	JUNCTION	2.32	7.11	3.55	2	14:05	3.55	2	14:06
J-740	JUNCTION	3.75	7.82	3.06	2	15:22	3.06	2	15:23
J-741	JUNCTION	3.81	7.83	3.07	2	15:43	3.07	2	15:44
J-744	JUNCTION	3.83	7.83	3.07	2	15:44	3.07	2	15:45
J-745	JUNCTION	3.78	7.83	3.07	2	15:45	3.07	2	15:45
J-745A	JUNCTION	2.64	6.63	3.07	2	15:45	3.07	2	15:45
J-748	JUNCTION	3.95	7.55	2.79	2	19:32	2.79	2	19:32
J-748-WEIR-STANTEC	JUNCTION	3.90	7.55	2.79	2	19:32	2.79	2	19:32
J-748A	JUNCTION	2.80	6.36	2.80	2	19:32	2.80	2	19:32
J-749	JUNCTION	3.99	7.55	2.79	2	19:31	2.79	2	19:32
J-750	JUNCTION	4.05	7.58	2.82	2	19:29	2.82	2	19:30
J-750A	JUNCTION	2.91	6.81	3.25	3	02:16	2.82	2	19:30
J-751	JUNCTION	4.19	7.73	2.82	2	19:28	2.82	2	19:29
J-752	JUNCTION	4.61	8.05	2.69	2	20:14	2.69	2	20:15
J-753	JUNCTION	4.70	8.22	2.75	2	20:13	2.75	2	20:13
J-754	JUNCTION	4.81	8.37	2.80	2	19:23	2.80	2	20:12
J-754-WEIR-STANTEC	JUNCTION	4.48	8.05	2.69	2	20:14	2.69	2	20:15
J-754A	JUNCTION	2.88	6.63	3.07	2	18:45	2.94	2	19:03
J-755	JUNCTION	1.62	6.51	2.95	2	12:34	2.95	2	12:34
J-757	JUNCTION	3.45	8.51	2.95	2	12:32	2.95	2	12:32
J-760	JUNCTION	2.44	6.51	2.95	2	16:06	2.95	2	16:06
J-761	JUNCTION	2.96	7.57	3.01	2	14:49	3.01	2	14:49
J-763	JUNCTION	4.45	8.06	3.00	2	21:42	3.00	2	16:09
J-764	JUNCTION	3.69	8.07	3.01	2	13:39	3.01	2	13:40
J-766	JUNCTION	2.47	7.21	3.65	2	13:03	3.65	2	13:04
J-766A	JUNCTION	2.47	7.52	3.96	2	12:51	3.81	2	12:31
J-768	JUNCTION	2.49	7.05	3.49	2	12:33	3.49	2	12:33
J-769	JUNCTION	2.59	6.91	3.35	2	12:31	3.35	2	12:31
J-77	JUNCTION	2.29	7.17	3.61	2	14:22	3.60	2	14:07
J-771	JUNCTION	2.57	6.86	3.30	2	03:24	3.29	3	02:38
J-772	JUNCTION	2.70	6.91	3.35	3	04:30	3.33	3	04:30
J-774	JUNCTION	2.68	6.86	3.30	2	19:43	3.29	3	05:22
J-776	JUNCTION	2.57	6.85	3.29	2	21:07	3.29	2	09:10
J-778	JUNCTION	2.51	6.85	3.29	2	12:24	3.29	2	12:29
J-77A	JUNCTION	2.30	13.56	10.00	2	21:38	6.91	2	20:19
J-77B	JUNCTION	2.29	7.18	3.62	2	14:07	3.62	2	14:07
J-780	JUNCTION	2.53	6.86	3.30	2	12:24	3.30	2	12:25
J-782	JUNCTION	2.48	6.85	3.29	2	12:20	3.29	2	12:20
J-784	JUNCTION	2.43	6.89	3.33	2	12:19	3.33	2	12:20
J-786	JUNCTION	2.43	6.87	3.31	2	12:14	3.31	2	12:14

J-788	JUNCTION	2.43	6.87	3.31	2	12:11	3.31	2	12:12
J-790	JUNCTION	2.45	6.88	3.32	2	12:09	3.32	2	12:09
J-792	JUNCTION	2.52	7.07	3.51	2	12:06	3.48	2	12:06
J-793	JUNCTION	2.52	6.90	3.34	2	12:08	3.34	2	12:09
J-795	JUNCTION	2.45	6.89	3.33	2	12:08	3.33	2	12:08
J-799	JUNCTION	1.13	7.04	3.44	2	16:48	3.44	2	16:49
J-799-WEIR-EAC	JUNCTION	3.15	7.05	3.45	3	04:14	3.44	3	03:24
J-80	JUNCTION	2.38	7.16	3.60	2	14:05	3.60	2	14:05
J-800	JUNCTION	1.13	6.29	2.69	2	14:12	2.69	2	14:13
J-802	JUNCTION	1.14	6.29	2.69	2	14:13	2.69	2	14:13
J-806	JUNCTION	1.09	6.21	2.61	2	14:04	2.61	2	14:05
J-809	JUNCTION	1.08	6.23	2.63	2	14:55	2.63	2	13:21
J-810	JUNCTION	1.09	6.21	2.61	2	13:22	2.61	2	13:23
J-813	JUNCTION	1.10	6.24	2.64	2	14:05	2.64	2	14:05
J-816	JUNCTION	1.10	6.27	2.67	2	14:06	2.67	2	14:07
J-819	JUNCTION	1.11	6.29	2.69	2	14:07	2.69	2	14:08
J-82	JUNCTION	2.93	7.79	3.73	2	14:46	3.73	2	14:46
J-822	JUNCTION	1.12	6.31	2.71	2	14:08	2.71	2	14:08
J-826	JUNCTION	1.16	6.35	2.75	2	14:37	2.75	2	14:37
J-829	JUNCTION	1.15	6.34	2.74	2	14:27	2.74	2	14:28
J-83	JUNCTION	2.86	7.79	3.73	2	14:31	3.72	2	14:46
J-831	JUNCTION	1.15	6.34	2.74	2	14:24	2.74	2	14:24
J-836	JUNCTION	1.15	6.32	2.72	2	14:17	2.72	2	14:17
J-838	JUNCTION	0.93	5.95	2.35	2	12:26	2.35	2	12:26
J-83A	JUNCTION	2.86	14.06	10.00	2	16:19	6.24	3	00:58
J-84	JUNCTION	2.90	7.79	3.73	2	14:30	3.73	2	14:33
J-841	JUNCTION	0.92	5.76	2.16	2	14:11	2.16	2	14:11
J-844	JUNCTION	0.92	5.67	2.07	2	13:00	2.07	2	12:56
J-848	JUNCTION	0.91	6.04	2.44	2	15:32	2.44	2	16:15
J-850	JUNCTION	0.91	6.60	3.00	2	14:05	3.00	2	13:08
J-851	JUNCTION	0.90	6.30	2.70	2	14:08	2.70	2	14:05
J-856	JUNCTION	5.59	6.57	-2.43	2	12:15	-2.43	2	12:16
J-860	JUNCTION	0.35	1.24	-2.36	2	12:15	-2.36	2	12:15
J-863	JUNCTION	0.37	1.44	-2.16	2	12:15	-2.16	2	12:15
J-865	JUNCTION	0.39	1.70	-1.90	2	12:15	-1.90	2	12:15
J-868	JUNCTION	0.39	1.77	-1.83	2	12:15	-1.83	2	12:15
J-87	JUNCTION	2.46	7.19	3.13	2	15:11	3.13	2	15:11
J-870	JUNCTION	0.39	2.06	-1.54	2	12:14	-1.54	2	12:15
J-879	JUNCTION	3.13	7.06	3.50	3	03:14	3.50	3	05:53
J-88	JUNCTION	2.45	7.15	3.09	2	15:10	3.09	2	15:10
J-880	JUNCTION	3.77	6.04	1.98	2	12:20	1.98	2	12:20
J-881	JUNCTION	3.35	8.23	4.67	3	02:33	4.67	2	05:19
J-882	JUNCTION	3.39	5.60	2.04	2	12:16	2.04	2	12:17
J-883	JUNCTION	5.31	7.90	2.34	2	13:52	2.32	2	13:53
J-884	JUNCTION	3.33	6.33	2.77	2	13:51	2.46	2	13:52
J-888	JUNCTION	2.45	6.50	2.94	2	16:05	2.94	2	16:05
J-889	JUNCTION	2.45	6.50	2.94	2	16:05	2.94	2	16:06
J-891	JUNCTION	2.44	6.46	2.90	2	15:59	2.90	2	15:59
J-892	JUNCTION	2.44	6.45	2.89	2	15:58	2.89	2	15:59
J-894	JUNCTION	2.44	6.43	2.87	2	19:26	2.87	2	19:27
J-896	JUNCTION	2.44	6.40	2.84	2	19:25	2.84	2	19:25
J-899	JUNCTION	2.44	6.55	2.99	2	15:51	2.99	2	15:51
J-899A	JUNCTION	2.44	6.73	3.17	3	00:35	3.05	2	16:37
J-902	JUNCTION	3.77	9.54	5.08	2	23:57	4.91	3	00:50
J-903	JUNCTION	3.72	7.22	2.85	2	19:21	2.84	2	20:10
J-903A	JUNCTION	2.92	6.99	3.43	2	18:45	3.24	2	18:33
J-910	JUNCTION	3.16	4.29	0.73	2	12:14	0.72	2	12:15
J-912	JUNCTION	3.16	4.89	1.33	2	12:14	1.32	2	12:15
J-917	JUNCTION	2.70	9.50	6.00	2	10:08	4.73	2	11:15
J-918	JUNCTION	2.71	6.54	3.04	2	18:00	3.04	2	08:23
J-920	JUNCTION	2.70	8.00	4.00	1	21:23	1.07	2	09:36
J-934	JUNCTION	2.42	6.39	2.83	2	19:24	2.82	2	19:24
J-934A	JUNCTION	2.42	6.64	3.08	2	18:45	3.02	2	18:37
J-951	JUNCTION	2.18	8.18	4.62	2	11:56	4.62	2	20:03
J-953	JUNCTION	2.21	7.63	4.07	2	22:02	4.06	2	17:21
J-954	JUNCTION	2.61	7.03	3.47	2	20:39	3.46	2	21:58
J-958	JUNCTION	1.84	6.11	4.75	2	18:58	4.75	2	18:59
J-96	JUNCTION	2.43	7.13	3.07	2	15:09	3.07	2	15:09
J-963	JUNCTION	3.16	7.50	2.94	2	14:42	2.94	2	14:43
J-99	JUNCTION	2.02	6.63	3.07	2	15:05	3.07	2	15:06
JCT-24	JUNCTION	4.34	6.22	2.66	2	13:44	2.54	2	12:11
JCT-26	JUNCTION	3.79	8.22	2.28	2	14:20	2.27	2	14:21
JCT-26-WEIR	JUNCTION	1.15	8.04	2.55	2	13:35	2.43	2	13:30
JCT-28	JUNCTION	2.71	4.57	0.51	2	20:44	0.49	2	20:44
JCT-28-WEIR	JUNCTION	0.54	4.15	0.59	2	21:02	0.49	2	20:44
JCT-30	JUNCTION	3.18	7.38	2.82	2	15:08	2.82	2	15:09
JCT-32	JUNCTION	1.15	3.76	0.20	2	12:15	0.20	2	12:15
JCT-32-WEIR	JUNCTION	0.48	3.67	0.11	2	11:59	0.03	2	12:01
JCT-36	JUNCTION	3.72	4.64	1.08	2	12:15	1.08	2	12:15
JCT-46	JUNCTION	4.31	7.72	4.16	2	12:14	4.16	2	12:14

JCT-64	JUNCTION	3.34	7.07	3.07	2	14:23	3.07	2	14:23
J-171	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-263	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-279	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-33A	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-386	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-442	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-561A	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-567A	OUTFALL	0.00	0.00	-4.00	0	00:00	-4.00	0	00:00
J-582	OUTFALL	5.21	6.10	0.60	1	21:00	0.60	1	21:00
J-605	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-671	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-694	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-703	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-909	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-911	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-913	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-919	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-920A	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
J-963A	OUTFALL	2.28	3.16	0.60	1	21:00	0.60	1	21:00
J575A	OUTFALL	3.72	4.60	0.60	1	21:00	0.60	1	21:00
OFALL-10	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-12	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-14	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-16	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-18	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-20	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-22	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-24	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-26	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-28	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-30	OUTFALL	0.00	0.00	-2.00	0	00:00	-2.00	0	00:00
OFALL-32	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-34	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-36	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-38	OUTFALL	0.00	0.00	-2.56	0	00:00	-2.56	0	00:00
OFALL-40	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-42	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-44	OUTFALL	0.00	0.00	-2.50	0	00:00	-2.50	0	00:00
OFALL-46	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-48	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-50	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-52	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-54	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-66	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
WELL-2E	OUTFALL	3.24	6.50	4.00	2	12:04	4.00	2	12:05
WELL-3	OUTFALL	1.65	2.47	0.97	2	12:15	0.97	2	12:15
WELL-4	OUTFALL	1.66	2.57	1.07	2	12:15	1.07	2	12:15
WELL-W-ENID-DR	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-856-STORAGE-NEW	STORAGE	6.14	8.18	-7.82	2	12:59	-7.89	2	13:20

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Node Inflow Summary  
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Node	Type	Maximum Lateral Inflow CFS	Maximum Total Inflow CFS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 gal	Total Inflow Volume 10^6 gal	Flow Balance Error gal or %
J-102	JUNCTION	0.00	7.48	2 11:54	0	2.1	-1.970 %
J-104	JUNCTION	2.93	7.06	2 11:43	0.285	1.91	15.769 %
J-106	JUNCTION	0.00	9.64	2 11:34	0	0.919	11.424 %
J-109	JUNCTION	0.00	11.84	3 01:55	0	2.72	9.218 %
J-11	JUNCTION	0.00	18.80	3 00:47	0	3.04	7.922 %
J-110	JUNCTION	3.51	11.28	2 12:05	0.312	1.61	0.414 %
J-113	JUNCTION	0.00	14.86	2 13:50	0	2.42	7.714 %
J-114	JUNCTION	0.00	21.76	2 13:49	0	2.6	-1.686 %
J-118	JUNCTION	0.00	23.78	3 00:50	0	2.97	0.832 %
J-12	JUNCTION	0.00	17.92	2 16:53	0	2.31	2.277 %
J-121	JUNCTION	3.50	7.20	3 01:20	0.294	0.568	11.901 %
J-126	JUNCTION	7.84	9.30	2 12:15	0.844	0.985	0.091 %
J-126A	JUNCTION	0.00	3.76	2 15:38	0	0.123	0.000 %
J-127	JUNCTION	0.00	7.03	2 11:46	0	1.01	-0.056 %
J-128	JUNCTION	0.00	9.26	2 11:38	0	1.1	-0.461 %
J-129	JUNCTION	6.28	11.61	2 13:05	0.559	1.5	-1.016 %
J-130	JUNCTION	0.00	9.06	2 14:11	0	1.88	1.535 %
J-131	JUNCTION	0.00	6.79	2 16:02	0	1.63	1.423 %



J-132	JUNCTION	4.74	4.87	2	12:14	0.434	1.25	1.353	%
J-137	JUNCTION	0.00	3.56	3	02:57	0	0.875	7.812	%
J-139	JUNCTION	0.00	4.83	3	02:47	0	1.48	1.970	%
J-140	JUNCTION	0.00	5.23	3	01:50	0	1.47	2.818	%
J-147	JUNCTION	5.63	6.58	2	12:14	0.522	1.52	0.338	%
J-148	JUNCTION	0.00	7.55	3	00:50	0	1.25	2.881	%
J-149	JUNCTION	0.00	4.11	2	11:54	0	0.167	6.939	%
J-15	JUNCTION	1.01	24.21	2	12:01	0.0754	1.95	1.295	%
J-152	JUNCTION	4.83	4.83	2	12:15	0.447	1.14	1.032	%
J-153	JUNCTION	0.00	4.26	3	03:27	0	0.767	5.227	%
J-155	JUNCTION	0.00	4.15	3	02:18	0	0.764	6.928	%
J-156	JUNCTION	0.00	4.55	3	02:18	0	0.779	8.844	%
J-158	JUNCTION	7.76	26.93	3	03:16	0.917	1.83	-0.080	%
J-158A	JUNCTION	0.00	16.87	3	03:16	0	0.613	0.282	%
J-15A	JUNCTION	0.00	12.10	2	23:51	0	0.372	1.860	%
J-160	JUNCTION	0.00	9.11	3	03:02	0	0.944	1.583	%
J-161	JUNCTION	2.21	6.40	2	14:32	0.204	1.79	-0.604	%
J-162	JUNCTION	0.00	6.72	2	14:00	0	1.79	-2.189	%
J-163	JUNCTION	1.44	11.50	2	13:27	0.125	1.94	3.003	%
J-164	JUNCTION	0.00	7.21	2	14:24	0	1.86	1.547	%
J-165	JUNCTION	1.26	6.86	2	14:52	0.107	1.94	1.336	%
J-166	JUNCTION	2.38	7.96	2	12:18	0.222	2.11	-0.219	%
J-167	JUNCTION	0.00	13.04	2	13:11	0	2.28	1.656	%
J-168	JUNCTION	0.00	3.45	2	12:01	0	0.446	7.314	%
J-169	JUNCTION	1.62	3.62	2	11:36	0.13	0.428	9.418	%
J-170	JUNCTION	1.48	2.78	2	09:11	0.115	0.214	12.756	%
J-174	JUNCTION	0.00	4.53	2	11:50	0	0.274	18.679	%
J-175	JUNCTION	0.00	2.15	2	11:25	0	0.101	35.782	%
J-176	JUNCTION	0.00	5.89	2	11:35	0	1.04	1.278	%
J-179	JUNCTION	0.00	10.69	2	10:17	0	2.27	-7.441	%
J-18	JUNCTION	3.08	32.77	2	12:01	0.268	1.93	0.968	%
J-180	JUNCTION	2.71	15.91	2	11:52	0.231	0.684	0.207	%
J-180A	JUNCTION	0.00	14.20	2	11:52	0	0.415	-0.883	%
J-185	JUNCTION	4.77	19.66	3	00:35	0.447	1.06	0.649	%
J-185A	JUNCTION	0.00	17.58	2	11:48	0	0.521	-1.954	%
J-188	JUNCTION	4.97	27.35	3	01:33	0.445	1.04	0.670	%
J-188A	JUNCTION	0.00	28.66	3	01:34	0	0.644	-26.486	%
J-191	JUNCTION	3.62	18.58	2	11:34	0.306	1.39	0.247	%
J-191A	JUNCTION	0.00	17.12	2	11:34	0	1.2	0.000	%
J-195	JUNCTION	0.00	20.47	2	11:39	0	1.74	0.408	%
J-195A	JUNCTION	0.00	19.95	3	00:46	0	1.53	-1.106	%
J-198	JUNCTION	6.03	7.36	2	12:15	0.613	1.47	6.789	%
J-199	JUNCTION	0.00	4.59	1	20:50	0	1.36	6.049	%
J-19A	JUNCTION	0.00	21.94	3	00:34	0	0.444	1.513	%
J-203	JUNCTION	2.31	5.97	2	10:48	0.216	1.57	-0.936	%
J-204	JUNCTION	0.00	5.92	2	03:52	0	1.37	1.159	%
J-206	JUNCTION	0.00	5.51	3	04:04	0	1.67	6.435	%
J-208	JUNCTION	1.95	9.63	3	04:03	0.177	2.34	0.000	%
J-209	JUNCTION	3.35	4.38	3	05:43	0.334	1.04	14.017	%
J-212	JUNCTION	0.00	3.88	3	03:49	0	0.892	15.195	%
J-213	JUNCTION	2.54	15.99	3	03:09	0.24	1.51	0.248	%
J-213A	JUNCTION	0.00	12.57	2	11:12	0	1.14	0.762	%
J-217	JUNCTION	4.00	7.21	0	22:13	0.345	0.896	-13.869	%
J-218	JUNCTION	0.00	13.44	3	05:09	0	1.59	1.918	%
J-222	JUNCTION	0.00	27.68	1	04:10	0	2.57	-4.842	%
J-223	JUNCTION	3.62	42.13	1	01:17	0.329	4.34	-0.477	%
J-223A	JUNCTION	0.00	35.84	1	19:45	0	1.83	-1.879	%
J-225	JUNCTION	0.00	4.15	2	10:26	0	1.2	6.661	%
J-226	JUNCTION	2.46	5.04	3	02:10	0.188	1.28	4.063	%
J-232	JUNCTION	0.00	4.71	3	04:49	0	1.23	9.001	%
J-233	JUNCTION	3.01	7.06	2	22:24	0.249	1.49	9.644	%
J-235	JUNCTION	0.00	11.81	3	01:34	0	3.44	0.811	%
J-238	JUNCTION	2.85	14.51	3	03:51	0.235	2.98	8.672	%
J-24	JUNCTION	0.00	4.81	3	00:41	0	0.886	6.192	%
J-242	JUNCTION	1.95	7.58	2	08:24	0.177	0.575	21.855	%
J-244	JUNCTION	1.99	5.05	1	09:52	0.182	0.469	2.922	%
J-247	JUNCTION	3.64	5.41	2	09:09	0.306	1.07	4.703	%
J-248	JUNCTION	0.00	14.17	2	06:14	0	1.45	5.460	%
J-249	JUNCTION	4.88	15.70	2	23:27	0.428	3.95	2.318	%
J-25	JUNCTION	3.89	29.01	3	00:53	0.398	1.88	0.952	%
J-253	JUNCTION	3.57	3.87	2	12:10	0.29	0.511	-5.529	%
J-254	JUNCTION	0.00	5.60	2	03:53	0	0.813	10.096	%
J-256	JUNCTION	4.90	4.90	2	12:14	0.424	1.06	-11.932	%
J-259	JUNCTION	0.00	4.52	2	11:51	0	1.07	4.907	%
J-25A	JUNCTION	0.00	22.53	3	00:42	0	0.415	-0.036	%
J-260	JUNCTION	0.00	7.47	2	16:54	0	1	-2.097	%
J-261	JUNCTION	0.00	73.46	2	13:12	0	2.11	-4.281	%
J-261-WEIR	JUNCTION	0.00	60.94	2	15:52	0	1.53	-18.853	%
J-262	JUNCTION	0.00	10.85	2	13:12	0	1.63	-0.093	%
J-266	JUNCTION	3.23	7.95	1	11:03	0.267	1.61	-2.568	%

J-267	JUNCTION	2.98	9.03	3	03:51	0.29	1.62	-1.828	%
J-268	JUNCTION	0.00	38.49	2	12:28	0	4.52	-1.615	%
J-268-WEIR	JUNCTION	0.00	21.38	2	12:28	0	0.485	-6.904	%
J-269	JUNCTION	0.00	9.12	1	19:52	0	3.26	2.389	%
J-27	JUNCTION	3.10	28.17	3	00:55	0.304	1.34	0.656	%
J-271	JUNCTION	0.00	0.00	0	00:00	0	0	0.000	gal
J-275	JUNCTION	0.00	34.28	2	06:01	0	4.12	1.336	%
J-278	JUNCTION	0.00	6.55	2	15:23	0	2.78	2.179	%
J-27A	JUNCTION	0.00	21.27	3	01:01	0	0.379	0.919	%
J-280	JUNCTION	0.00	6.51	2	14:44	0	2.94	4.269	%
J-281	JUNCTION	0.00	7.49	2	15:30	0	2.97	2.539	%
J-282	JUNCTION	3.38	7.55	2	14:22	0.317	3.03	-1.006	%
J-283	JUNCTION	0.00	7.28	3	02:23	0	2.94	2.288	%
J-284	JUNCTION	0.00	23.18	2	03:15	0	6.52	-0.009	%
J-284-WEIR	JUNCTION	0.00	0.00	0	00:00	0	0	0.000	gal
J-285	JUNCTION	0.00	30.60	2	07:10	0	6.96	-1.400	%
J-286	JUNCTION	0.00	25.44	2	08:24	0	4.53	-3.972	%
J-288	JUNCTION	1.97	38.23	2	22:09	0.179	5.73	0.770	%
J-288A	JUNCTION	0.00	28.13	2	22:01	0	1.33	-0.591	%
J-290	JUNCTION	6.17	28.88	2	20:38	0.601	2.35	0.142	%
J-290A	JUNCTION	0.00	26.13	2	20:38	0	1.38	0.000	%
J-293	JUNCTION	0.00	7.05	1	22:56	0	1.46	5.693	%
J-295	JUNCTION	0.00	7.42	2	23:21	0	1.4	-0.423	%
J-296	JUNCTION	1.23	6.34	2	07:44	0.104	1.48	3.865	%
J-297	JUNCTION	0.00	22.03	2	06:47	0	1.72	3.664	%
J-30	JUNCTION	0.00	4.69	3	01:13	0	0.934	7.632	%
J-300	JUNCTION	1.24	21.60	1	21:39	0.105	4.53	-4.611	%
J-301	JUNCTION	0.00	16.00	3	05:59	0	4.16	-0.491	%
J-304	JUNCTION	0.00	9.11	2	11:19	0	2.97	-0.571	%
J-305	JUNCTION	3.31	21.04	2	09:07	0.286	2.98	0.981	%
J-31	JUNCTION	3.30	25.45	3	01:21	0.311	1.86	0.246	%
J-310	JUNCTION	3.21	8.10	3	04:43	0.273	2.82	0.860	%
J-312	JUNCTION	0.00	13.55	2	09:10	0	3.36	1.273	%
J-314	JUNCTION	3.04	24.34	2	20:25	0.277	0.943	-0.141	%
J-314A	JUNCTION	0.00	22.63	2	20:25	0	0.446	0.281	%
J-317	JUNCTION	2.57	5.44	2	11:43	0.243	1.77	3.429	%
J-31A	JUNCTION	0.00	17.14	3	01:54	0	0.811	-0.889	%
J-321	JUNCTION	2.56	29.75	2	21:36	0.222	0.972	0.113	%
J-321A	JUNCTION	0.00	20.93	2	21:27	0	0.549	-0.170	%
J-323	JUNCTION	0.00	3.48	2	11:40	0	0.764	6.471	%
J-324	JUNCTION	3.85	20.45	2	21:48	0.349	1.16	0.102	%
J-324A	JUNCTION	0.00	17.10	2	21:48	0	0.702	0.097	%
J-327	JUNCTION	0.00	4.80	2	11:54	0	0.368	21.145	%
J-328	JUNCTION	2.51	20.67	3	01:22	0.245	0.351	0.943	%
J-328A	JUNCTION	0.00	18.67	3	01:35	0	0.13	1.402	%
J-33	JUNCTION	0.00	9.11	3	03:07	0	2.18	1.518	%
J-333	JUNCTION	0.00	4.39	3	03:34	0	0.836	14.582	%
J-334	JUNCTION	0.00	3.72	3	03:26	0	0.866	9.033	%
J-335	JUNCTION	0.00	3.63	2	08:04	0	0.85	14.005	%
J-341	JUNCTION	6.87	18.95	2	11:32	0.658	1.56	0.174	%
J-341A	JUNCTION	0.00	16.59	2	11:32	0	1.27	0.000	%
J-342	JUNCTION	6.77	11.02	2	12:03	0.63	2.75	0.402	%
J-343	JUNCTION	0.00	5.15	3	05:14	0	1.03	13.016	%
J-348	JUNCTION	0.00	3.78	2	11:48	0	0.83	12.476	%
J-351	JUNCTION	3.65	14.26	2	11:43	0.346	1.3	0.086	%
J-351A	JUNCTION	0.00	9.26	3	03:13	0	1.1	0.080	%
J-354	JUNCTION	3.51	22.37	2	17:48	0.344	1.49	1.954	%
J-354A	JUNCTION	0.00	85.92	3	01:47	0	3.61	0.682	%
J-354B	JUNCTION	0.00	83.36	2	23:57	0	3.57	-32.083	%
J-355	JUNCTION	4.42	22.05	3	02:58	0.363	0.902	0.000	%
J-355A	JUNCTION	0.00	19.02	3	03:31	0	0.581	-1.541	%
J-359	JUNCTION	0.00	6.10	3	03:01	0	0.728	1.109	%
J-36	JUNCTION	0.00	5.78	3	03:31	0	1.64	5.656	%
J-362	JUNCTION	0.00	5.14	2	11:46	0	2.02	1.056	%
J-363	JUNCTION	2.87	6.64	2	11:56	0.315	2.14	-0.393	%
J-364	JUNCTION	0.00	8.20	2	11:55	0	1.98	0.221	%
J-367	JUNCTION	0.00	6.60	3	05:18	0	1.76	9.922	%
J-368	JUNCTION	5.01	8.17	2	11:56	0.537	1.92	-0.310	%
J-369	JUNCTION	0.00	7.26	2	11:48	0	1.57	2.830	%
J-374	JUNCTION	0.00	7.20	2	11:57	0	2.01	0.369	%
J-375	JUNCTION	0.00	23.23	2	11:44	0	1.67	0.565	%
J-380	JUNCTION	3.24	45.63	2	22:25	0.321	2.8	-0.733	%
J-380A	JUNCTION	0.00	39.93	2	22:25	0	0.488	0.323	%
J-381	JUNCTION	0.00	10.65	2	11:57	0	2.52	-1.552	%
J-384	JUNCTION	4.97	30.93	2	11:42	0.501	3.64	-0.205	%
J-385	JUNCTION	0.00	14.70	3	03:52	0	2.42	0.658	%
J-388	JUNCTION	2.85	13.51	2	11:13	0.256	2.74	12.851	%
J-389	JUNCTION	0.00	8.04	1	20:57	0	1.28	3.482	%
J-393	JUNCTION	0.00	5.09	2	11:34	0	0.98	21.473	%
J-396	JUNCTION	3.99	4.14	3	01:39	0.408	1.03	12.391	%

J-399	JUNCTION	0.00	4.44	3	03:27	0	0.836	15.985 %
J-40	JUNCTION	3.04	71.18	3	02:35	0.297	1.83	-0.206 %
J-402	JUNCTION	4.99	19.23	3	00:19	0.513	0.954	0.014 %
J-402A	JUNCTION	0.00	15.99	3	00:37	0	0.413	0.775 %
J-405	JUNCTION	0.00	4.06	2	11:32	0	0.67	10.726 %
J-407	JUNCTION	0.00	5.24	3	00:50	0	0.707	11.506 %
J-409	JUNCTION	0.00	6.23	3	01:20	0	0.848	3.400 %
J-40A	JUNCTION	0.00	23.27	3	02:35	0	0.379	0.806 %
J-40B	JUNCTION	0.00	22.78	3	02:35	0	0.618	0.477 %
J-40C	JUNCTION	0.00	18.14	3	02:15	0	0.626	-0.556 %
J-410	JUNCTION	3.23	10.92	2	21:02	0.303	1.25	10.362 %
J-412	JUNCTION	0.00	9.50	3	01:19	0	2.18	1.638 %
J-414	JUNCTION	0.00	8.13	3	00:45	0	0.999	5.085 %
J-415	JUNCTION	3.86	43.90	2	22:54	0.362	1.41	-0.399 %
J-415A	JUNCTION	0.00	17.31	2	22:54	0	0.494	0.019 %
J-415B	JUNCTION	0.00	17.25	2	22:54	0	0.362	-0.734 %
J-416	JUNCTION	0.00	11.92	2	21:36	0	0.952	1.817 %
J-417	JUNCTION	0.00	18.02	2	11:49	0	4.12	-2.533 %
J-42	JUNCTION	2.46	25.40	3	05:10	0.212	1.31	-0.449 %
J-421	JUNCTION	4.82	13.82	3	03:52	0.528	2.25	0.970 %
J-422	JUNCTION	2.41	34.10	3	02:15	0.232	1.1	0.298 %
J-422A	JUNCTION	0.00	25.25	3	01:40	0	0.854	0.143 %
J-423	JUNCTION	7.93	40.53	2	15:23	0.774	6.46	-2.194 %
J-423A	JUNCTION	0.00	28.76	2	17:48	0	2.34	0.883 %
J-424	JUNCTION	0.00	4.38	3	02:16	0	1.24	7.821 %
J-427	JUNCTION	0.00	3.98	3	00:48	0	1.25	8.558 %
J-42A	JUNCTION	0.00	22.83	3	05:10	0	0.405	0.151 %
J-430	JUNCTION	5.11	21.83	3	01:09	0.49	1.68	-1.591 %
J-430A	JUNCTION	0.00	18.97	3	01:34	0	0.939	-1.093 %
J-431	JUNCTION	4.10	43.16	3	01:22	0.41	3.28	-0.506 %
J-431A	JUNCTION	0.00	18.96	1	12:16	0	1.29	1.283 %
J-432	JUNCTION	0.00	10.74	1	12:15	0	1.39	8.539 %
J-432B	JUNCTION	0.00	18.96	1	12:16	0	1.15	-0.005 %
J-433	JUNCTION	0.00	7.20	0	20:38	0	1.24	11.205 %
J-434	JUNCTION	0.00	10.90	0	20:24	0	1.23	8.576 %
J-435	JUNCTION	0.00	10.43	0	20:38	0	1.22	10.993 %
J-436	JUNCTION	0.00	9.41	2	04:28	0	1.24	3.678 %
J-437	JUNCTION	4.11	9.62	0	21:15	0.425	1.5	-1.181 %
J-438	JUNCTION	3.55	5.29	2	09:56	0.322	0.634	-17.704 %
J-439	JUNCTION	0.00	7.82	1	15:26	0	1.95	7.784 %
J-440	JUNCTION	3.97	24.42	2	15:56	0.404	6.72	0.294 %
J-441	JUNCTION	0.00	11.97	2	08:41	0	1.81	-4.345 %
J-444	JUNCTION	0.00	69.82	2	12:38	0	4.25	8.603 %
J-444-WEIR	JUNCTION	0.00	47.71	2	12:24	0	2.03	-14.140 %
J-445	JUNCTION	1.24	29.27	2	18:24	0.0948	4.67	-1.147 %
J-448	JUNCTION	0.00	13.84	3	02:51	0	3.47	2.161 %
J-450	JUNCTION	0.00	23.08	3	00:45	0	4.94	3.103 %
J-454	JUNCTION	0.00	12.06	2	08:43	0	3.57	1.257 %
J-455	JUNCTION	0.00	17.10	1	20:48	0	3.57	0.138 %
J-459	JUNCTION	5.95	33.60	2	09:04	0.631	6.06	0.468 %
J-459A	JUNCTION	0.00	25.69	2	10:44	0	2.21	0.000 %
J-460-NEW	JUNCTION	0.00	29.34	1	21:02	0	5.55	0.173 %
J-463	JUNCTION	0.00	29.27	1	21:03	0	5.86	0.263 %
J-466	JUNCTION	0.00	115.74	2	10:44	0	10.2	-1.277 %
J-468	JUNCTION	0.00	18.20	2	09:44	0	1.22	17.315 %
J-47	JUNCTION	1.06	13.43	2	14:15	0.183	2.74	14.240 %
J-470	JUNCTION	0.79	58.56	3	02:58	0.169	8	-2.486 %
J-471	JUNCTION	0.00	75.87	2	14:40	0	8.72	-6.741 %
J-478	JUNCTION	0.00	72.68	1	21:07	0	11	-6.354 %
J-479	JUNCTION	0.69	68.68	1	21:48	0.14	10.3	-2.463 %
J-480	JUNCTION	0.93	44.48	1	21:55	0.157	8.36	-11.024 %
J-481	JUNCTION	2.82	30.49	2	10:13	0.239	7.33	-8.128 %
J-482	JUNCTION	1.95	26.24	1	14:28	0.201	7.17	-6.211 %
J-484	JUNCTION	0.00	14.47	1	21:47	0	1.06	-3.232 %
J-485	JUNCTION	0.00	16.55	1	21:48	0	1.63	9.133 %
J-486	JUNCTION	0.00	30.91	3	04:24	0	7.86	1.664 %
J-487	JUNCTION	2.29	19.17	1	18:09	0.221	6.91	0.282 %
J-489	JUNCTION	3.05	18.42	1	21:48	0.287	6.63	-1.821 %
J-491	JUNCTION	0.00	14.11	2	10:05	0	6.46	1.445 %
J-492	JUNCTION	0.00	10.67	2	20:08	0	6.45	2.447 %
J-493	JUNCTION	0.78	25.33	2	14:31	0.147	8.07	4.261 %
J-495	JUNCTION	0.00	17.65	3	05:09	0	5.98	5.048 %
J-497	JUNCTION	1.52	5.88	2	11:51	0.171	1.45	7.496 %
J-498	JUNCTION	3.61	30.21	2	18:24	0.416	1.38	-6.409 %
J-498A	JUNCTION	0.00	20.44	2	17:55	0	0.811	1.834 %
J-499	JUNCTION	0.00	14.38	2	22:26	0	0.902	0.373 %
J-5	JUNCTION	7.34	30.66	3	02:05	0.665	3.92	0.149 %
J-50	JUNCTION	0.00	8.03	2	10:46	0	2.11	17.802 %
J-500	JUNCTION	0.00	13.84	2	19:53	0	0.928	4.765 %
J-505	JUNCTION	0.00	8.46	2	11:40	0	0.853	5.876 %

J-508	JUNCTION	5.35	11.05	2	16:05	0.632	1.32	3.170 %
J-51	JUNCTION	0.00	24.58	2	23:53	0	3.03	10.585 %
J-512	JUNCTION	1.31	10.54	3	00:27	0.148	1.38	4.792 %
J-518	JUNCTION	1.36	8.80	3	00:54	0.153	1.47	3.039 %
J-53	JUNCTION	0.00	2.30	2	11:35	0	0.037	-2.046 %
J-534	JUNCTION	3.18	6.22	2	12:13	0.359	2.38	-0.206 %
J-537	JUNCTION	0.00	8.92	1	18:15	0	2.05	0.191 %
J-539	JUNCTION	1.29	51.87	2	12:09	0.151	3.01	0.197 %
J-539-WEIR	JUNCTION	0.00	124.65	2	10:25	0	1.52	-4.611 %
J-539A	JUNCTION	0.00	122.80	2	11:35	0	2.28	0.000 %
J-54	JUNCTION	3.88	15.74	2	11:35	0.399	0.77	3.763 %
J-541	JUNCTION	3.28	6.94	2	12:10	0.293	0.612	-3.654 %
J-544	JUNCTION	1.10	9.40	2	15:29	0.198	2.13	17.781 %
J-548	JUNCTION	0.00	28.75	2	17:01	0	3.13	-8.598 %
J-54A	JUNCTION	0.00	8.44	3	02:05	0	0.336	5.589 %
J-54B	JUNCTION	0.00	7.39	2	11:37	0	0.0832	16.452 %
J-550	JUNCTION	0.69	24.09	2	20:00	0.123	3.17	-16.925 %
J-553	JUNCTION	0.00	20.27	1	18:18	0	3.8	14.016 %
J-554	JUNCTION	0.00	43.63	3	05:12	0	16.9	0.324 %
J-555	JUNCTION	3.04	43.36	2	09:26	0.356	16.5	-1.841 %
J-557	JUNCTION	2.38	13.38	2	20:38	0.223	12.7	-0.444 %
J-558	JUNCTION	0.00	18.11	2	17:38	0	12.7	-0.242 %
J-559	JUNCTION	1.57	32.91	2	05:52	0.138	15.3	0.270 %
J-560	JUNCTION	0.00	27.80	3	04:43	0	15.2	-0.143 %
J-561	JUNCTION	0.00	27.73	2	12:20	0	15.3	0.073 %
J-563	JUNCTION	3.81	35.29	2	22:47	0.338	1.49	1.252 %
J-563A	JUNCTION	0.00	30.33	2	22:43	0	0.764	0.000 %
J-565	JUNCTION	0.00	16.00	2	22:20	0	3.11	13.904 %
J-566	JUNCTION	0.00	251.78	2	12:21	0	3.9	-7.217 %
J-566-WEIR	JUNCTION	0.00	161.46	2	13:28	0	1.5	-37.839 %
J-567	JUNCTION	0.00	12.65	2	12:09	0	1.02	1.191 %
J-568	JUNCTION	0.00	28.27	2	13:35	0	1.11	2.103 %
J-569	JUNCTION	0.00	52.79	2	12:41	0	1.37	1.150 %
J-570	JUNCTION	0.00	46.01	2	12:14	0	1.6	-0.051 %
J-571	JUNCTION	8.53	63.75	2	16:19	0.907	3.46	-0.425 %
J-571A	JUNCTION	0.00	26.06	2	18:50	0	0.547	0.861 %
J-571B	JUNCTION	0.00	25.92	2	18:50	0	0.601	1.222 %
J-572A	JUNCTION	0.00	1.61	2	21:02	0	0.163	1.208 %
J-572B	JUNCTION	0.00	1.61	2	21:02	0	0.11	0.000 %
J-575	JUNCTION	0.00	48.43	0	00:00	0	0.655	0.342 %
J-576	JUNCTION	0.00	4.26	2	22:17	0	0.576	7.564 %
J-577	JUNCTION	0.00	5.39	2	18:21	0	0.974	-0.842 %
J-578	JUNCTION	0.00	4.45	2	11:15	0	0.937	12.467 %
J-58	JUNCTION	2.36	23.85	2	11:23	0.226	0.88	1.243 %
J-581	JUNCTION	0.00	4.06	2	15:27	0	0.988	0.000 %
J-585	JUNCTION	6.51	26.97	2	16:46	0.606	1.18	-0.392 %
J-585B	JUNCTION	0.00	17.71	2	17:25	0	0.543	0.643 %
J-588	JUNCTION	0.00	5.33	2	15:33	0	0.741	26.301 %
J-58A	JUNCTION	0.00	18.89	2	11:31	0	0.0657	4.368 %
J-59	JUNCTION	3.66	30.07	2	11:23	0.333	0.877	2.594 %
J-591	JUNCTION	5.00	43.38	2	14:11	0.436	1.61	0.222 %
J-591A	JUNCTION	0.00	19.71	2	18:21	0	0.181	1.936 %
J-591B	JUNCTION	0.00	19.71	2	18:21	0	0.181	1.934 %
J-596	JUNCTION	0.00	2.24	2	16:46	0	0.0837	48.383 %
J-596A	JUNCTION	0.00	26.26	2	18:29	0	0.609	-0.922 %
J-598	JUNCTION	6.85	20.41	2	11:57	0.589	1.26	0.571 %
J-598A	JUNCTION	0.00	15.18	2	11:57	0	0.238	0.162 %
J-598B	JUNCTION	0.00	5.48	2	11:57	0	0.371	0.221 %
J-59A	JUNCTION	0.00	11.58	2	11:44	0	0.452	3.046 %
J-59B	JUNCTION	0.00	19.49	2	11:43	0	0.233	1.521 %
J-5A	JUNCTION	0.00	23.52	3	02:52	0	1.64	-0.280 %
J-6	JUNCTION	0.00	21.76	2	17:19	0	1.67	6.211 %
J-60	JUNCTION	0.00	5.62	2	11:27	0	0.605	1.607 %
J-601	JUNCTION	0.00	5.52	2	14:10	0	0.778	9.143 %
J-602	JUNCTION	0.00	5.39	3	01:01	0	0.867	9.151 %
J-603	JUNCTION	0.00	8.61	2	12:37	0	1.21	-3.587 %
J-604	JUNCTION	0.00	7.52	2	14:19	0	0.719	0.362 %
J-606	JUNCTION	2.77	14.25	2	15:19	0.266	1.42	-1.373 %
J-607	JUNCTION	0.00	8.80	2	14:07	0	1.41	12.864 %
J-609	JUNCTION	0.00	10.31	2	13:05	0	1.52	3.772 %
J-61	JUNCTION	2.46	29.23	2	11:54	0.205	2.71	1.236 %
J-611	JUNCTION	6.92	8.21	2	15:23	0.803	1.73	0.113 %
J-611A	JUNCTION	0.00	4.09	2	14:33	0	0.438	0.147 %
J-611B	JUNCTION	0.00	3.29	2	11:23	0	0.482	0.127 %
J-613	JUNCTION	0.00	5.04	2	15:20	0	0.873	10.805 %
J-615	JUNCTION	0.00	5.27	2	16:46	0	0.813	10.620 %
J-618	JUNCTION	2.27	3.69	3	04:17	0.211	0.752	24.415 %
J-61A	JUNCTION	0.00	51.87	2	18:25	0	3.31	14.761 %
J-623	JUNCTION	0.00	10.03	3	02:10	0	0.761	11.820 %
J-624	JUNCTION	3.97	30.00	3	02:35	0.409	1.96	-0.556 %

J-624A	JUNCTION	0.00	19.80	3	02:42	0	1.01	1.072 %
J-626	JUNCTION	0.00	7.89	3	04:59	0	1.69	3.267 %
J-629	JUNCTION	4.16	4.65	2	12:15	0.374	1.04	7.219 %
J-63	JUNCTION	5.36	8.59	3	01:33	0.541	1.21	1.383 %
J-632	JUNCTION	1.93	3.35	3	04:52	0.174	0.703	21.745 %
J-633	JUNCTION	3.48	14.90	3	03:42	0.32	1.69	2.608 %
J-637	JUNCTION	1.06	7.85	2	11:56	0.0887	1.08	6.435 %
J-64	JUNCTION	0.00	6.99	3	03:28	0	0.77	5.544 %
J-640	JUNCTION	2.63	5.02	3	03:16	0.251	1.19	13.354 %
J-647	JUNCTION	2.07	50.92	2	18:42	0.206	4.88	-0.005 %
J-647A	JUNCTION	0.00	30.98	3	03:41	0	1.61	2.355 %
J-647B	JUNCTION	0.00	48.02	3	04:46	0	3.69	-5.139 %
J-650	JUNCTION	0.00	14.09	3	03:54	0	3.13	1.380 %
J-653	JUNCTION	3.96	27.94	3	01:01	0.407	0.83	0.028 %
J-653A	JUNCTION	0.00	27.44	3	00:36	0	0.378	0.000 %
J-654	JUNCTION	4.65	32.51	3	00:26	0.409	0.91	0.715 %
J-654A	JUNCTION	0.00	30.15	3	01:55	0	0.462	0.000 %
J-657	JUNCTION	2.32	8.70	2	11:25	0.185	1.34	6.436 %
J-659	JUNCTION	1.38	10.63	2	02:36	0.101	2.02	1.469 %
J-663	JUNCTION	8.44	11.11	2	12:15	0.855	2.94	3.336 %
J-665	JUNCTION	3.26	10.79	2	11:54	0.288	3.07	1.205 %
J-666	JUNCTION	0.00	13.27	1	14:25	0	3.71	7.394 %
J-67	JUNCTION	3.01	6.76	2	11:45	0.245	2.67	0.000 %
J-670	JUNCTION	0.00	12.58	2	11:06	0	1.48	13.797 %
J-672	JUNCTION	3.74	6.93	2	15:00	0.38	2.76	0.347 %
J-673	JUNCTION	0.00	71.62	2	11:55	0	2.64	-5.358 %
J-673A	JUNCTION	0.00	9.62	1	09:47	0	0.574	0.589 %
J-678	JUNCTION	5.38	10.90	2	11:13	0.521	1.88	12.878 %
J-67A	JUNCTION	0.00	6.62	2	11:33	0	1.91	3.605 %
J-682	JUNCTION	2.61	3.90	2	12:15	0.249	0.264	0.197 %
J-684	JUNCTION	1.96	3.45	2	17:57	0.178	0.442	-1.139 %
J-686	JUNCTION	0.00	3.05	2	14:32	0	0.432	0.519 %
J-687	JUNCTION	2.31	5.78	2	17:39	0.222	0.653	0.543 %
J-691	JUNCTION	0.00	8.01	2	17:50	0	0.666	-1.672 %
J-692	JUNCTION	0.00	8.07	2	14:12	0	0.676	0.207 %
J-692-WEIR	JUNCTION	0.00	6.43	2	14:12	0	0.0962	0.926 %
J-693	JUNCTION	0.00	8.08	0	00:00	0	0.0971	0.417 %
J-697	JUNCTION	0.00	2.87	2	11:47	0	0.244	5.555 %
J-7	JUNCTION	0.00	9.89	2	18:26	0	1.5	17.126 %
J-700	JUNCTION	3.58	3.58	2	12:15	0.36	0.582	1.543 %
J-701	JUNCTION	0.00	7.55	2	12:27	0	0.992	0.252 %
J-702	JUNCTION	0.00	10.22	2	13:22	0	0.989	0.133 %
J-705	JUNCTION	0.00	6.05	2	12:30	0	0.434	1.192 %
J-707	JUNCTION	0.00	4.32	2	12:18	0	0.436	0.496 %
J-710	JUNCTION	4.20	4.20	2	12:15	0.437	0.438	0.413 %
J-712	JUNCTION	3.01	4.73	2	13:16	0.344	0.495	-22.897 %
J-714	JUNCTION	3.48	6.33	2	14:22	0.401	1.28	-2.645 %
J-719	JUNCTION	2.19	6.56	2	12:01	0.248	1.66	-3.811 %
J-72	JUNCTION	0.00	10.79	3	01:52	0	2.34	2.136 %
J-721	JUNCTION	0.00	7.67	2	11:16	0	2.22	0.696 %
J-725	JUNCTION	0.00	14.31	3	00:44	0	1.6	-11.799 %
J-728	JUNCTION	2.78	13.00	3	01:28	0.318	2.32	-7.225 %
J-73	JUNCTION	0.00	6.09	3	00:58	0	0.968	12.173 %
J-734	JUNCTION	1.88	48.15	3	03:01	0.213	8.24	-4.138 %
J-734A	JUNCTION	0.00	25.36	2	01:32	0	2.39	0.099 %
J-734B	JUNCTION	0.00	25.36	2	01:32	0	2.24	-1.089 %
J-735	JUNCTION	0.00	33.24	3	00:44	0	4.49	-6.110 %
J-736	JUNCTION	0.00	26.78	1	04:59	0	2.96	-6.430 %
J-74	JUNCTION	3.43	7.21	3	01:27	0.31	1.11	6.952 %
J-740	JUNCTION	0.00	3.20	3	05:21	0	1.35	10.153 %
J-741	JUNCTION	0.00	6.94	3	05:38	0	1.58	14.403 %
J-744	JUNCTION	0.00	8.28	3	04:23	0	1.93	12.667 %
J-745	JUNCTION	0.00	16.79	2	11:41	0	3.22	0.517 %
J-745A	JUNCTION	0.00	13.38	2	09:57	0	1.56	-0.301 %
J-748	JUNCTION	0.00	53.37	2	09:13	0	4.98	6.588 %
J-748-WEIR-STANTEC	JUNCTION	0.00	48.07	2	10:53	0	1.86	-18.466 %
J-748A	JUNCTION	0.00	13.44	2	11:21	0	2.1	-0.895 %
J-749	JUNCTION	0.00	8.12	2	11:39	0	2.41	5.652 %
J-750	JUNCTION	1.74	29.09	3	03:28	0.16	4.82	0.779 %
J-750A	JUNCTION	0.00	20.46	3	03:28	0	1.19	0.242 %
J-751	JUNCTION	0.00	12.25	3	05:35	0	1.87	2.233 %
J-752	JUNCTION	0.00	76.16	2	08:59	0	3.36	16.932 %
J-753	JUNCTION	0.00	7.66	2	11:01	0	1.41	-0.528 %
J-754	JUNCTION	2.32	21.17	2	11:49	0.223	1.6	-0.749 %
J-754-WEIR-STANTEC	JUNCTION	0.00	93.98	2	11:54	0	2.51	-24.844 %
J-754A	JUNCTION	0.00	21.66	3	04:40	0	1.22	-1.824 %
J-755	JUNCTION	0.00	9.15	2	18:41	0	0.741	7.218 %
J-757	JUNCTION	3.82	35.19	2	18:29	0.342	1.66	1.025 %
J-760	JUNCTION	0.00	14.42	3	04:48	0	0.825	3.654 %
J-761	JUNCTION	0.00	12.03	2	11:49	0	2.35	13.051 %

J-763	JUNCTION	4.64	21.30	2	16:09	0.478	6.22	7.758 %
J-764	JUNCTION	0.00	12.88	2	23:52	0	2.25	11.142 %
J-766	JUNCTION	1.82	18.56	3	01:04	0.206	0.82	-3.252 %
J-766A	JUNCTION	0.00	16.98	2	12:54	0	0.347	-6.808 %
J-768	JUNCTION	0.00	5.40	3	01:05	0	0.926	-4.098 %
J-769	JUNCTION	0.00	5.23	3	00:54	0	1.05	-0.092 %
J-77	JUNCTION	2.68	28.14	3	02:04	0.28	3.29	0.378 %
J-771	JUNCTION	0.00	8.07	3	04:16	0	1.13	-2.091 %
J-772	JUNCTION	0.00	7.79	2	03:24	0	1.32	-5.790 %
J-774	JUNCTION	0.00	6.23	3	04:19	0	0.974	-1.376 %
J-776	JUNCTION	1.69	6.58	3	05:52	0.191	1.04	-1.874 %
J-778	JUNCTION	0.00	5.03	3	04:30	0	0.855	-5.508 %
J-77A	JUNCTION	0.00	24.96	2	14:08	0	2.67	-0.228 %
J-77B	JUNCTION	0.00	19.83	3	03:16	0	0.62	0.000 %
J-780	JUNCTION	0.00	5.05	3	04:30	0	1.05	-6.417 %
J-782	JUNCTION	0.00	2.70	2	12:24	0	0.645	-1.155 %
J-784	JUNCTION	2.98	2.98	2	12:14	0.336	0.757	-5.600 %
J-786	JUNCTION	0.00	2.68	2	12:29	0	0.57	-2.302 %
J-788	JUNCTION	0.00	3.08	2	12:32	0	0.558	-8.163 %
J-790	JUNCTION	0.00	4.99	3	04:25	0	0.589	-6.922 %
J-792	JUNCTION	0.00	13.33	2	12:05	0	0.668	-21.185 %
J-793	JUNCTION	0.99	6.75	3	04:24	0.112	0.27	-8.209 %
J-795	JUNCTION	0.00	3.67	3	04:25	0	0.585	-5.469 %
J-799	JUNCTION	0.00	8.85	2	11:31	0	0.715	0.483 %
J-799-WEIR-EAC	JUNCTION	0.00	19.78	1	14:30	0	0.557	0.000 %
J-80	JUNCTION	5.13	5.96	3	00:54	0.451	1.16	8.740 %
J-800	JUNCTION	0.00	13.00	2	18:03	0	1.61	-0.168 %
J-802	JUNCTION	0.00	8.88	2	17:46	0	1.01	3.606 %
J-806	JUNCTION	0.00	7.51	2	15:12	0	1.37	0.619 %
J-809	JUNCTION	0.70	21.25	2	16:13	0.063	2.24	-0.597 %
J-810	JUNCTION	0.00	10.66	2	16:59	0	0.858	1.776 %
J-813	JUNCTION	0.00	6.33	2	16:50	0	0.792	1.550 %
J-816	JUNCTION	3.90	4.75	2	12:15	0.4	0.807	0.613 %
J-819	JUNCTION	0.00	5.07	3	04:21	0	0.423	2.391 %
J-82	JUNCTION	0.00	9.39	3	03:06	0	0.928	27.222 %
J-822	JUNCTION	3.46	3.46	2	12:15	0.349	0.377	-2.140 %
J-826	JUNCTION	3.20	4.44	2	12:05	0.32	0.376	-2.962 %
J-829	JUNCTION	0.00	7.33	3	04:39	0	0.471	1.822 %
J-83	JUNCTION	3.01	33.92	2	14:10	0.298	4.18	0.000 %
J-831	JUNCTION	2.74	6.36	2	18:09	0.262	0.733	0.492 %
J-836	JUNCTION	2.82	7.41	2	17:59	0.272	0.967	0.388 %
J-838	JUNCTION	3.38	3.38	2	12:15	0.339	0.352	-3.115 %
J-83A	JUNCTION	0.00	40.54	3	02:01	0	2.96	3.361 %
J-84	JUNCTION	0.00	9.77	2	10:17	0	3.33	1.175 %
J-841	JUNCTION	0.00	5.33	2	18:02	0	0.389	3.431 %
J-844	JUNCTION	4.39	7.21	2	12:15	0.461	0.833	-0.986 %
J-848	JUNCTION	0.00	8.20	2	13:34	0	0.827	1.004 %
J-850	JUNCTION	0.00	13.21	2	12:33	0	0.862	9.644 %
J-851	JUNCTION	0.84	20.80	2	13:15	0.0716	3	-1.670 %
J-856	JUNCTION	0.00	13.35	2	12:15	0	3.53	0.028 %
J-860	JUNCTION	0.66	5.73	2	12:15	0.052	0.535	0.109 %
J-863	JUNCTION	0.00	5.09	2	12:15	0	0.483	0.164 %
J-865	JUNCTION	2.29	5.09	2	12:15	0.213	0.484	0.177 %
J-868	JUNCTION	0.00	2.80	2	12:15	0	0.272	0.248 %
J-87	JUNCTION	0.00	4.76	2	11:02	0	1.01	4.802 %
J-870	JUNCTION	2.80	2.80	2	12:15	0.272	0.272	0.112 %
J-879	JUNCTION	5.04	10.98	2	12:14	0.569	4.34	1.707 %
J-88	JUNCTION	0.00	5.74	2	11:53	0	1.03	3.666 %
J-880	JUNCTION	2.32	18.30	3	03:01	0.263	4.29	0.331 %
J-881	JUNCTION	0.00	13.55	2	14:33	0	4.33	4.681 %
J-882	JUNCTION	3.52	12.02	2	13:53	0.398	4.14	0.121 %
J-883	JUNCTION	0.00	18.07	2	13:51	0	4	4.788 %
J-884	JUNCTION	0.00	58.87	2	16:55	0	3.19	-23.507 %
J-888	JUNCTION	0.00	5.39	3	04:56	0	0.592	3.190 %
J-889	JUNCTION	0.00	4.76	2	11:07	0	0.543	4.589 %
J-891	JUNCTION	1.97	6.78	3	04:34	0.181	1.01	3.902 %
J-892	JUNCTION	0.00	6.36	2	12:02	0	0.826	2.651 %
J-894	JUNCTION	1.33	5.10	3	05:03	0.126	0.896	4.676 %
J-896	JUNCTION	0.00	5.11	3	04:58	0	0.881	4.910 %
J-899	JUNCTION	4.00	20.28	3	04:37	0.413	0.826	1.099 %
J-899A	JUNCTION	0.00	19.16	3	04:37	0	0.518	-0.837 %
J-902	JUNCTION	0.00	67.05	3	01:33	0	4.04	-1.402 %
J-903	JUNCTION	1.83	36.28	3	01:47	0.179	7.85	4.669 %
J-903A	JUNCTION	0.00	14.28	3	03:12	0	0.945	1.235 %
J-910	JUNCTION	3.46	3.46	2	12:15	0.347	0.347	0.151 %
J-912	JUNCTION	6.19	6.19	2	12:15	0.699	0.699	0.126 %
J-917	JUNCTION	0.00	7.72	2	09:54	0	0.337	-7.474 %
J-918	JUNCTION	5.95	15.16	2	13:16	0.499	0.863	7.954 %
J-920	JUNCTION	0.00	15.81	2	08:35	0	12.5	0.133 %
J-934	JUNCTION	1.71	19.64	2	11:40	0.167	1.29	0.495 %

J-934A	JUNCTION	0.00	18.28	3	04:31	0	1.2	0.862 %
J-951	JUNCTION	2.23	9.81	2	19:07	0.255	1.04	-11.859 %
J-953	JUNCTION	0.00	11.21	2	10:48	0	2.85	-14.896 %
J-954	JUNCTION	0.00	25.27	2	09:26	0	4.67	-8.017 %
J-958	JUNCTION	0.72	50.61	2	06:49	0.136	3.75	0.105 %
J-96	JUNCTION	0.00	7.62	2	11:35	0	1.16	0.407 %
J-963	JUNCTION	0.00	14.38	3	02:05	0	2.28	0.822 %
J-99	JUNCTION	5.27	5.27	2	12:15	0.498	1.05	3.877 %
JCT-24	JUNCTION	0.00	51.77	2	13:11	0	2.73	-1.133 %
JCT-26	JUNCTION	0.00	113.67	2	14:06	0	1.63	0.523 %
JCT-26-WEIR	JUNCTION	0.00	118.99	2	18:22	0	0.583	-57.542 %
JCT-28	JUNCTION	5.69	7.61	2	12:15	0.53	1.13	0.514 %
JCT-28-WEIR	JUNCTION	0.00	7.60	2	12:15	0	0.652	0.139 %
JCT-30	JUNCTION	4.63	63.71	2	11:47	0.492	2.58	0.716 %
JCT-32	JUNCTION	2.99	4.03	2	12:15	0.292	0.3	0.448 %
JCT-32-WEIR	JUNCTION	0.00	4.03	2	12:15	0	0.0653	2.523 %
JCT-36	JUNCTION	0.00	17.13	0	00:00	0	4.03	-0.081 %
JCT-46	JUNCTION	0.00	55.33	0	00:00	0	3.6	1.571 %
JCT-64	JUNCTION	0.00	10.10	3	03:57	0	2.14	0.000 %
J-171	OUTFALL	0.00	11.44	2	12:18	0	1.96	0.000 %
J-263	OUTFALL	0.00	7.37	2	16:03	0	1.62	0.000 %
J-279	OUTFALL	0.00	7.59	2	16:02	0	2.61	0.000 %
J-33A	OUTFALL	0.00	2.82	1	23:33	0	1.56	0.000 %
J-386	OUTFALL	0.00	1.70	1	05:59	0	0.752	0.000 %
J-442	OUTFALL	0.00	12.46	2	14:34	0	5.45	0.000 %
J-561A	OUTFALL	0.00	19.49	2	12:20	0	2.74	0.000 %
J-567A	OUTFALL	0.00	2.82	2	11:50	0	1	0.000 %
J-582	OUTFALL	0.00	5.07	2	14:20	0	0.966	0.000 %
J-605	OUTFALL	0.00	7.02	2	14:05	0	0.7	0.000 %
J-671	OUTFALL	0.00	6.93	2	15:00	0	2.64	0.000 %
J-694	OUTFALL	0.00	4.05	2	12:15	0	0.0637	0.000 %
J-703	OUTFALL	0.00	4.69	2	12:37	0	0.0792	0.000 %
J-909	OUTFALL	0.00	3.46	2	12:15	0	0.346	0.000 %
J-911	OUTFALL	0.00	6.19	2	12:15	0	0.698	0.000 %
J-913	OUTFALL	0.00	0.00	0	00:00	0	0	0.000 gal
J-919	OUTFALL	0.00	9.83	2	12:02	0	0.463	0.000 %
J-920A	OUTFALL	0.00	4.88	2	08:35	0	0.0317	0.000 %
J-963A	OUTFALL	0.00	8.08	0	00:00	0	0.0984	0.000 %
J575A	OUTFALL	0.00	48.43	0	00:00	0	0.657	0.000 %
OFALL-10	OUTFALL	0.00	4.62	2	10:01	0	2.4	0.000 %
OFALL-12	OUTFALL	0.00	2.84	2	07:47	0	1.28	0.000 %
OFALL-14	OUTFALL	0.00	1.41	1	04:57	0	0.635	0.000 %
OFALL-16	OUTFALL	0.00	3.85	2	05:01	0	1.64	0.000 %
OFALL-18	OUTFALL	0.00	2.06	2	03:09	0	0.838	0.000 %
OFALL-20	OUTFALL	0.00	1.44	0	22:31	0	0.733	0.000 %
OFALL-22	OUTFALL	0.00	1.95	2	11:55	0	0.514	0.000 %
OFALL-24	OUTFALL	0.00	0.00	0	00:00	0	0	0.000 gal
OFALL-26	OUTFALL	0.00	2.27	0	20:22	0	1.54	0.000 %
OFALL-28	OUTFALL	0.00	3.79	1	10:52	0	1.56	0.000 %
OFALL-30	OUTFALL	0.00	1.90	2	07:10	0	1.19	0.000 %
OFALL-32	OUTFALL	0.00	2.27	1	09:08	0	1.14	0.000 %
OFALL-34	OUTFALL	0.00	0.63	2	06:08	0	0.294	0.000 %
OFALL-36	OUTFALL	0.00	1.21	1	02:00	0	0.653	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	11:52	0	0.561	0.000 %
OFALL-40	OUTFALL	0.00	1.28	2	11:16	0	0.492	0.000 %
OFALL-42	OUTFALL	0.00	1.28	2	11:49	0	0.58	0.000 %
OFALL-44	OUTFALL	0.00	3.30	2	11:31	0	0.909	0.000 %
OFALL-46	OUTFALL	0.00	1.90	1	22:53	0	0.486	0.000 %
OFALL-48	OUTFALL	0.00	2.84	2	09:10	0	0.689	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	21:50	0	0.561	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	21:55	0	1.73	0.000 %
OFALL-54	OUTFALL	0.00	2.84	1	13:29	0	1.13	0.000 %
OFALL-66	OUTFALL	0.00	3.79	2	09:04	0	2.14	0.000 %
WELL-2E	OUTFALL	0.00	55.33	0	00:00	0	3.61	0.000 %
WELL-3	OUTFALL	0.00	4.87	0	00:00	0	1.03	0.000 %
WELL-4	OUTFALL	0.00	12.40	0	00:00	0	3.01	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	1	08:21	0	2.79	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	13.35	2	12:15	0	3.53	0.000 %

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Node Surcharge Summary  
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Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet
J-102	JUNCTION	18.09	4.618	0.000
J-104	JUNCTION	49.73	5.581	0.000
J-106	JUNCTION	49.14	5.570	0.000
J-109	JUNCTION	54.77	5.473	0.000
J-11	JUNCTION	53.63	5.629	0.000
J-110	JUNCTION	22.76	5.032	0.000
J-113	JUNCTION	55.31	5.466	0.000
J-114	JUNCTION	28.41	5.258	0.000
J-118	JUNCTION	18.04	4.611	0.000
J-12	JUNCTION	22.42	4.641	0.000
J-121	JUNCTION	48.49	5.701	0.000
J-126	JUNCTION	15.32	1.991	0.000
J-127	JUNCTION	15.25	2.368	0.000
J-128	JUNCTION	14.37	2.093	0.000
J-129	JUNCTION	17.75	4.504	0.000
J-130	JUNCTION	41.94	5.090	0.000
J-131	JUNCTION	41.32	5.721	0.000
J-132	JUNCTION	39.57	5.114	0.000
J-137	JUNCTION	50.02	5.271	0.000
J-139	JUNCTION	53.34	5.364	0.000
J-140	JUNCTION	50.97	5.466	0.000
J-147	JUNCTION	48.56	5.752	0.000
J-148	JUNCTION	48.28	5.833	0.000
J-149	JUNCTION	45.70	5.833	0.000
J-15	JUNCTION	17.30	3.121	0.000
J-152	JUNCTION	46.87	5.889	0.000
J-153	JUNCTION	46.49	5.920	0.000
J-155	JUNCTION	48.05	5.944	0.000
J-156	JUNCTION	47.63	6.013	0.000
J-158	JUNCTION	16.11	3.281	0.000
J-160	JUNCTION	20.81	5.681	0.000
J-161	JUNCTION	42.63	5.228	0.000
J-162	JUNCTION	44.19	5.979	0.000
J-163	JUNCTION	45.21	4.718	0.000
J-164	JUNCTION	44.35	5.176	0.000
J-165	JUNCTION	45.27	5.269	0.000
J-166	JUNCTION	20.84	4.873	0.000
J-167	JUNCTION	19.03	4.420	0.000
J-168	JUNCTION	48.45	4.829	0.000
J-169	JUNCTION	46.88	4.973	0.000
J-170	JUNCTION	43.89	5.078	0.000
J-174	JUNCTION	52.76	6.082	0.000
J-175	JUNCTION	49.56	6.081	0.000
J-176	JUNCTION	19.57	5.684	0.000
J-179	JUNCTION	21.39	5.690	0.000
J-18	JUNCTION	15.82	2.621	0.000
J-180	JUNCTION	15.80	3.651	0.000
J-185	JUNCTION	15.76	3.751	0.000
J-188	JUNCTION	17.37	4.289	0.000
J-191	JUNCTION	17.26	3.672	0.000
J-195	JUNCTION	19.32	3.288	0.000
J-198	JUNCTION	47.45	6.057	0.000
J-199	JUNCTION	51.23	5.895	0.000
J-203	JUNCTION	51.94	5.839	0.000
J-204	JUNCTION	50.04	5.850	0.000
J-206	JUNCTION	54.83	5.669	0.000
J-208	JUNCTION	51.29	5.325	0.000
J-209	JUNCTION	47.42	5.324	0.000
J-212	JUNCTION	53.87	5.595	0.000
J-213	JUNCTION	21.75	3.772	0.000
J-217	JUNCTION	46.94	5.495	0.000
J-218	JUNCTION	53.34	5.491	0.000
J-222	JUNCTION	38.51	4.280	0.000
J-223	JUNCTION	22.88	3.677	0.000
J-225	JUNCTION	54.67	5.455	0.000
J-226	JUNCTION	52.97	5.454	0.000
J-232	JUNCTION	56.51	5.437	0.000
J-233	JUNCTION	56.85	5.019	0.000
J-235	JUNCTION	58.18	5.018	0.000
J-238	JUNCTION	48.53	4.634	0.000



J-24	JUNCTION	51.08	5.425	0.000
J-242	JUNCTION	37.83	4.608	0.000
J-244	JUNCTION	43.35	5.446	0.000
J-247	JUNCTION	52.47	5.442	0.000
J-248	JUNCTION	40.60	4.587	0.000
J-249	JUNCTION	43.43	4.587	0.000
J-25	JUNCTION	15.88	2.626	0.000
J-253	JUNCTION	51.26	4.968	0.000
J-254	JUNCTION	53.81	4.928	0.000
J-256	JUNCTION	52.48	4.898	0.000
J-259	JUNCTION	56.15	4.762	0.000
J-260	JUNCTION	7.66	1.766	0.000
J-261	JUNCTION	6.84	0.291	0.000
J-261-WEIR	JUNCTION	6.32	0.548	0.000
J-262	JUNCTION	10.34	2.265	0.000
J-266	JUNCTION	41.13	5.166	0.000
J-267	JUNCTION	44.28	5.191	0.000
J-269	JUNCTION	61.26	5.901	0.000
J-27	JUNCTION	16.17	2.622	0.000
J-275	JUNCTION	44.73	4.488	0.000
J-278	JUNCTION	49.64	3.401	0.000
J-280	JUNCTION	57.02	4.352	0.000
J-281	JUNCTION	53.43	4.404	0.000
J-282	JUNCTION	55.33	4.762	0.000
J-283	JUNCTION	58.92	5.136	0.000
J-285	JUNCTION	47.17	4.492	0.000
J-286	JUNCTION	33.41	4.497	0.000
J-288	JUNCTION	16.47	2.505	0.000
J-290	JUNCTION	16.04	2.730	0.000
J-293	JUNCTION	52.45	5.433	0.000
J-295	JUNCTION	48.04	5.423	0.000
J-296	JUNCTION	49.84	5.409	0.000
J-297	JUNCTION	38.73	4.918	0.000
J-30	JUNCTION	48.28	5.399	0.000
J-300	JUNCTION	39.85	4.916	0.000
J-301	JUNCTION	43.19	4.911	0.000
J-304	JUNCTION	25.95	4.916	0.000
J-305	JUNCTION	26.52	4.917	0.000
J-31	JUNCTION	16.70	2.598	0.000
J-310	JUNCTION	26.18	4.908	0.000
J-312	JUNCTION	26.92	4.898	0.000
J-314	JUNCTION	12.13	2.565	0.000
J-317	JUNCTION	29.84	5.386	0.000
J-321	JUNCTION	12.33	2.622	0.000
J-323	JUNCTION	29.46	5.392	0.000
J-324	JUNCTION	12.51	2.604	0.000
J-327	JUNCTION	50.32	5.426	0.000
J-328	JUNCTION	16.04	2.627	0.000
J-33	JUNCTION	52.39	5.378	0.000
J-333	JUNCTION	40.10	5.678	0.000
J-334	JUNCTION	42.70	5.772	0.000
J-335	JUNCTION	43.07	5.644	0.000
J-341	JUNCTION	17.10	3.542	0.000
J-342	JUNCTION	36.27	5.800	0.000
J-343	JUNCTION	52.16	6.247	0.000
J-348	JUNCTION	41.37	5.548	0.000
J-351	JUNCTION	16.26	3.510	0.000
J-354	JUNCTION	43.15	2.750	0.000
J-354A	JUNCTION	43.11	3.089	0.000
J-355	JUNCTION	43.13	2.811	0.000
J-36	JUNCTION	51.46	5.283	0.000
J-362	JUNCTION	22.46	5.871	0.000
J-363	JUNCTION	20.83	5.906	0.000
J-364	JUNCTION	16.17	5.506	0.000
J-367	JUNCTION	49.00	5.921	0.000
J-368	JUNCTION	28.47	5.532	0.000
J-369	JUNCTION	30.24	5.530	0.000
J-374	JUNCTION	16.11	5.506	0.000
J-375	JUNCTION	20.66	5.117	0.000
J-380	JUNCTION	15.39	3.107	0.000
J-381	JUNCTION	15.93	5.510	0.000
J-384	JUNCTION	21.19	5.116	0.000
J-385	JUNCTION	21.48	5.573	0.000
J-388	JUNCTION	55.03	6.112	0.000
J-389	JUNCTION	32.44	5.612	0.000
J-393	JUNCTION	43.97	6.017	0.000
J-396	JUNCTION	41.67	6.471	0.000
J-399	JUNCTION	39.13	6.214	0.000
J-40	JUNCTION	18.12	2.615	0.000
J-402	JUNCTION	15.84	3.566	0.000

J-405	JUNCTION	41.20	5.652	0.000
J-407	JUNCTION	41.06	5.616	0.000
J-409	JUNCTION	43.51	5.578	0.000
J-410	JUNCTION	54.74	6.069	0.000
J-412	JUNCTION	44.44	5.557	0.000
J-414	JUNCTION	50.48	5.679	0.000
J-415	JUNCTION	15.81	3.194	0.000
J-416	JUNCTION	50.91	5.675	0.000
J-417	JUNCTION	17.11	4.777	0.000
J-42	JUNCTION	18.27	2.507	0.000
J-421	JUNCTION	16.87	4.697	0.000
J-422	JUNCTION	15.86	3.098	0.000
J-423	JUNCTION	15.55	2.902	0.000
J-424	JUNCTION	44.35	5.519	0.000
J-427	JUNCTION	48.16	5.599	0.000
J-430	JUNCTION	15.75	2.984	0.000
J-431	JUNCTION	19.13	2.992	0.000
J-432	JUNCTION	56.68	5.728	0.000
J-433	JUNCTION	46.49	5.336	0.000
J-434	JUNCTION	44.93	5.361	0.000
J-435	JUNCTION	43.56	5.360	0.000
J-436	JUNCTION	41.28	5.333	0.000
J-437	JUNCTION	40.73	5.330	0.000
J-438	JUNCTION	43.12	5.651	0.000
J-439	JUNCTION	49.37	5.531	0.000
J-440	JUNCTION	12.15	1.030	0.000
J-441	JUNCTION	12.15	1.919	0.000
J-445	JUNCTION	19.98	4.303	0.000
J-448	JUNCTION	24.29	2.865	0.000
J-450	JUNCTION	57.47	5.789	0.000
J-454	JUNCTION	24.38	2.866	0.000
J-455	JUNCTION	20.35	1.845	0.000
J-459	JUNCTION	25.14	3.155	0.000
J-460-NEW	JUNCTION	21.35	2.488	0.000
J-463	JUNCTION	20.78	2.166	0.000
J-466	JUNCTION	23.34	4.703	0.000
J-468	JUNCTION	19.44	2.504	0.000
J-47	JUNCTION	42.37	4.422	0.000
J-470	JUNCTION	3.18	1.532	0.000
J-471	JUNCTION	19.63	3.887	0.000
J-478	JUNCTION	5.04	2.547	0.000
J-479	JUNCTION	7.81	2.586	0.000
J-480	JUNCTION	5.61	2.973	0.000
J-481	JUNCTION	9.99	3.465	0.000
J-482	JUNCTION	6.63	3.233	0.000
J-484	JUNCTION	22.46	3.867	0.000
J-485	JUNCTION	53.15	4.834	0.000
J-486	JUNCTION	34.67	4.323	0.000
J-487	JUNCTION	23.93	3.795	0.000
J-489	JUNCTION	17.87	3.211	0.000
J-491	JUNCTION	31.12	3.467	0.000
J-492	JUNCTION	43.93	4.393	0.000
J-493	JUNCTION	51.13	4.516	0.000
J-495	JUNCTION	47.59	4.921	0.000
J-497	JUNCTION	41.27	4.473	0.000
J-498	JUNCTION	13.71	2.481	0.000
J-499	JUNCTION	20.82	4.199	0.000
J-5	JUNCTION	19.42	3.959	0.000
J-50	JUNCTION	37.85	5.168	0.000
J-500	JUNCTION	20.76	4.047	0.000
J-505	JUNCTION	20.53	4.043	0.000
J-508	JUNCTION	20.58	4.165	0.000
J-51	JUNCTION	26.46	3.712	0.000
J-512	JUNCTION	20.00	3.997	0.000
J-518	JUNCTION	19.24	3.969	0.000
J-53	JUNCTION	59.68	6.737	0.000
J-534	JUNCTION	60.43	6.172	0.000
J-537	JUNCTION	26.70	2.798	0.000
J-539	JUNCTION	27.21	2.873	0.000
J-539-WEIR	JUNCTION	19.78	1.815	0.000
J-539A	JUNCTION	19.49	5.109	1.951
J-54	JUNCTION	20.75	3.817	0.000
J-541	JUNCTION	21.19	2.957	0.000
J-544	JUNCTION	39.51	4.198	0.000
J-548	JUNCTION	2.29	1.346	0.000
J-550	JUNCTION	7.21	2.525	0.000
J-553	JUNCTION	47.07	4.728	0.000
J-554	JUNCTION	20.13	4.484	0.000
J-555	JUNCTION	19.74	4.492	0.000
J-557	JUNCTION	0.00	0.000	3.370

J-559	JUNCTION	17.14	3.444	0.000
J-560	JUNCTION	17.86	3.356	0.000
J-561	JUNCTION	51.54	5.600	0.000
J-563	JUNCTION	13.91	2.488	0.000
J-565	JUNCTION	52.59	5.588	0.000
J-566	JUNCTION	4.83	0.984	0.000
J-566-WEIR	JUNCTION	0.68	5.610	0.000
J-567	JUNCTION	12.62	6.075	0.000
J-568	JUNCTION	12.82	5.902	0.000
J-569	JUNCTION	12.87	5.924	0.000
J-570	JUNCTION	12.53	2.574	0.000
J-571	JUNCTION	12.90	2.032	0.000
J-575	JUNCTION	77.99	5.614	0.000
J-576	JUNCTION	56.15	5.502	0.000
J-577	JUNCTION	2.49	0.454	1.946
J-578	JUNCTION	38.72	5.502	0.000
J-58	JUNCTION	20.74	3.816	0.000
J-581	JUNCTION	50.93	6.903	0.000
J-585	JUNCTION	12.67	3.217	0.000
J-588	JUNCTION	38.06	6.142	0.000
J-59	JUNCTION	20.74	3.803	0.000
J-591	JUNCTION	29.07	4.902	0.000
J-596	JUNCTION	49.28	6.768	0.000
J-598	JUNCTION	4.32	2.447	0.000
J-6	JUNCTION	49.48	5.477	0.000
J-60	JUNCTION	58.98	6.565	0.000
J-601	JUNCTION	27.31	4.605	0.000
J-602	JUNCTION	26.63	4.460	0.000
J-603	JUNCTION	3.24	2.801	0.000
J-604	JUNCTION	10.70	2.501	0.000
J-606	JUNCTION	50.67	4.712	0.000
J-607	JUNCTION	52.58	4.909	0.000
J-609	JUNCTION	27.99	4.603	0.000
J-61	JUNCTION	20.63	3.817	0.000
J-611	JUNCTION	6.13	2.543	0.000
J-613	JUNCTION	45.51	5.107	0.000
J-615	JUNCTION	44.37	5.103	0.000
J-618	JUNCTION	42.19	5.345	0.000
J-61A	JUNCTION	17.26	7.350	2.210
J-623	JUNCTION	42.48	4.958	0.000
J-624	JUNCTION	17.89	2.556	0.000
J-626	JUNCTION	37.43	4.955	0.000
J-629	JUNCTION	47.41	5.369	0.000
J-63	JUNCTION	44.73	5.900	0.000
J-632	JUNCTION	39.45	5.400	0.000
J-633	JUNCTION	40.05	4.960	0.000
J-637	JUNCTION	35.30	4.961	0.000
J-64	JUNCTION	44.42	5.898	0.000
J-640	JUNCTION	35.71	5.359	0.000
J-647	JUNCTION	17.18	2.576	0.000
J-647B	JUNCTION	16.55	7.900	1.660
J-650	JUNCTION	22.18	4.559	0.000
J-653	JUNCTION	16.51	2.626	0.000
J-654	JUNCTION	16.48	2.619	0.000
J-657	JUNCTION	21.94	4.579	0.000
J-659	JUNCTION	21.96	4.562	0.000
J-663	JUNCTION	38.23	5.545	0.000
J-665	JUNCTION	38.12	5.515	0.000
J-666	JUNCTION	46.95	5.450	0.000
J-67	JUNCTION	49.60	5.802	0.000
J-670	JUNCTION	44.24	5.450	0.000
J-672	JUNCTION	54.48	6.360	0.000
J-673	JUNCTION	15.82	2.375	0.000
J-678	JUNCTION	43.37	5.455	0.000
J-67A	JUNCTION	45.53	5.801	0.000
J-682	JUNCTION	6.97	4.986	0.000
J-684	JUNCTION	6.97	5.072	0.000
J-686	JUNCTION	6.95	5.009	0.000
J-687	JUNCTION	6.87	4.407	0.000
J-691	JUNCTION	6.88	4.258	0.000
J-693	JUNCTION	77.99	5.360	0.000
J-697	JUNCTION	21.18	6.361	0.000
J-7	JUNCTION	51.09	5.482	0.000
J-700	JUNCTION	20.97	5.650	0.000
J-701	JUNCTION	21.21	5.600	0.000
J-702	JUNCTION	21.17	4.633	0.977
J-705	JUNCTION	20.90	5.850	0.000
J-707	JUNCTION	20.78	5.551	0.000
J-710	JUNCTION	20.59	5.650	0.000
J-712	JUNCTION	2.89	3.328	0.000

J-714	JUNCTION	2.88	3.315	0.000
J-719	JUNCTION	4.18	3.659	0.000
J-72	JUNCTION	50.03	5.893	0.000
J-721	JUNCTION	3.33	3.671	0.000
J-725	JUNCTION	2.08	3.395	0.000
J-728	JUNCTION	2.24	3.417	0.000
J-73	JUNCTION	48.87	5.903	0.000
J-734	JUNCTION	3.59	3.278	0.000
J-735	JUNCTION	5.66	3.812	0.000
J-736	JUNCTION	48.78	7.545	0.000
J-74	JUNCTION	46.00	5.909	0.000
J-740	JUNCTION	53.94	6.566	0.000
J-741	JUNCTION	48.42	5.425	0.000
J-744	JUNCTION	52.35	5.425	0.000
J-745	JUNCTION	19.53	3.626	0.000
J-748	JUNCTION	18.51	2.555	0.000
J-748-WEIR-STANTEC	JUNCTION	18.36	2.553	0.000
J-749	JUNCTION	52.92	5.155	0.000
J-750	JUNCTION	20.35	3.378	0.000
J-751	JUNCTION	53.93	5.177	0.000
J-752	JUNCTION	18.55	2.053	0.000
J-753	JUNCTION	59.36	6.261	0.000
J-754	JUNCTION	18.42	2.363	0.000
J-754-WEIR-STANTEC	JUNCTION	18.60	2.052	0.000
J-755	JUNCTION	22.79	4.515	0.000
J-757	JUNCTION	10.13	2.511	0.000
J-760	JUNCTION	22.75	4.507	0.000
J-761	JUNCTION	55.10	5.569	0.000
J-763	JUNCTION	46.92	4.864	0.000
J-764	JUNCTION	58.04	6.471	0.000
J-766	JUNCTION	2.34	3.213	0.000
J-768	JUNCTION	2.41	3.850	0.000
J-769	JUNCTION	5.33	3.910	0.000
J-77	JUNCTION	16.25	3.170	0.000
J-771	JUNCTION	4.51	3.859	0.000
J-772	JUNCTION	8.02	3.906	0.000
J-774	JUNCTION	7.66	3.855	0.000
J-776	JUNCTION	5.68	3.852	0.000
J-778	JUNCTION	4.98	3.853	0.000
J-77A	JUNCTION	15.46	9.560	0.000
J-780	JUNCTION	5.33	3.861	0.000
J-782	JUNCTION	2.29	3.852	0.000
J-784	JUNCTION	2.09	3.890	0.000
J-786	JUNCTION	1.29	3.875	0.000
J-788	JUNCTION	1.34	3.873	0.000
J-790	JUNCTION	1.62	3.883	0.000
J-792	JUNCTION	2.87	3.869	0.000
J-793	JUNCTION	2.77	3.699	0.000
J-795	JUNCTION	1.69	3.891	0.000
J-799	JUNCTION	6.84	3.543	0.000
J-799-WEIR-EAC	JUNCTION	12.86	3.548	0.000
J-80	JUNCTION	48.48	5.956	0.000
J-800	JUNCTION	7.18	3.892	0.000
J-802	JUNCTION	14.16	4.694	0.000
J-806	JUNCTION	7.56	4.208	0.000
J-809	JUNCTION	7.53	4.234	0.000
J-810	JUNCTION	7.52	4.208	0.000
J-813	JUNCTION	12.10	4.643	0.000
J-816	JUNCTION	11.65	4.675	0.000
J-819	JUNCTION	11.12	4.685	0.000
J-82	JUNCTION	53.80	6.190	0.000
J-822	JUNCTION	17.45	5.108	0.000
J-826	JUNCTION	17.84	5.150	0.000
J-829	JUNCTION	11.66	4.740	0.000
J-83	JUNCTION	16.55	3.787	0.000
J-831	JUNCTION	11.92	4.735	0.000
J-836	JUNCTION	12.53	4.720	0.000
J-838	JUNCTION	16.25	4.751	0.000
J-83A	JUNCTION	16.60	10.060	0.000
J-84	JUNCTION	51.75	6.090	0.000
J-841	JUNCTION	6.92	4.160	0.000
J-844	JUNCTION	7.13	4.072	0.000
J-848	JUNCTION	7.30	4.443	0.000
J-850	JUNCTION	6.53	4.204	0.000
J-851	JUNCTION	6.68	3.897	0.000
J-865	JUNCTION	0.11	0.097	4.443
J-868	JUNCTION	0.18	0.171	4.269
J-87	JUNCTION	53.00	5.594	0.000
J-870	JUNCTION	1.25	0.862	4.128
J-879	JUNCTION	32.28	4.060	0.000

J-88	JUNCTION	53.20	5.550	0.000
J-880	JUNCTION	48.50	3.141	0.000
J-881	JUNCTION	47.38	5.832	0.000
J-882	JUNCTION	52.79	3.600	0.000
J-883	JUNCTION	57.67	3.899	0.000
J-884	JUNCTION	11.38	0.827	0.000
J-888	JUNCTION	47.82	4.902	0.000
J-889	JUNCTION	47.04	4.897	0.000
J-891	JUNCTION	47.95	4.861	0.000
J-892	JUNCTION	47.44	4.848	0.000
J-894	JUNCTION	47.39	4.827	0.000
J-896	JUNCTION	47.11	4.802	0.000
J-899	JUNCTION	18.35	2.554	0.000
J-902	JUNCTION	0.00	0.045	0.000
J-903	JUNCTION	52.94	4.409	0.000
J-910	JUNCTION	64.73	3.288	3.272
J-912	JUNCTION	63.98	3.687	2.673
J-917	JUNCTION	50.76	7.100	0.000
J-918	JUNCTION	51.63	4.140	0.000
J-920	JUNCTION	51.45	5.600	0.000
J-934	JUNCTION	18.30	2.386	0.000
J-951	JUNCTION	6.07	5.584	0.000
J-953	JUNCTION	6.12	5.028	0.000
J-954	JUNCTION	9.71	3.635	0.000
J-958	JUNCTION	23.85	4.114	0.000
J-96	JUNCTION	17.61	4.632	0.000
J-963	JUNCTION	22.40	4.504	0.000
J-99	JUNCTION	54.38	5.431	0.000
JCT-24	JUNCTION	12.76	0.724	0.000
JCT-26	JUNCTION	7.18	0.869	0.000
JCT-26-WEIR	JUNCTION	5.76	0.693	0.000
JCT-30	JUNCTION	15.85	2.381	0.000
JCT-46	JUNCTION	76.95	4.720	0.000
JCT-64	JUNCTION	43.35	4.630	0.000

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Node Flooding Summary  
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Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 gal	Maximum Ponded Depth Feet
J-102	13.56	5.91	2 11:44	0.041	1.058
J-104	15.08	6.56	2 11:49	0.100	0.881
J-106	14.87	8.08	2 11:49	0.072	1.320
J-109	14.14	7.89	3 02:38	0.098	0.874
J-11	7.57	13.45	2 16:21	0.282	0.069
J-110	14.16	8.89	2 12:05	0.131	0.799
J-113	13.45	14.03	2 13:50	0.416	0.632
J-114	6.20	20.94	2 13:49	0.300	0.098
J-118	6.73	17.40	2 18:12	0.279	0.051
J-12	6.90	17.05	2 15:49	0.282	0.081
J-121	0.48	4.52	3 02:18	0.009	0.001
J-126	15.15	9.29	2 12:15	0.337	1.441
J-127	14.24	6.63	2 11:46	0.070	1.458
J-128	13.99	8.30	2 11:38	0.045	1.443
J-129	8.03	10.91	2 14:17	0.241	0.004
J-130	7.78	4.00	2 19:14	0.084	0.023
J-131	2.82	3.43	2 11:30	0.022	0.004
J-132	12.44	4.06	2 12:18	0.128	0.347
J-137	13.88	2.58	2 11:05	0.052	0.471
J-139	3.60	2.68	1 22:44	0.014	0.004
J-140	11.74	2.63	2 06:27	0.027	0.186
J-147	13.55	4.37	2 12:15	0.107	0.452
J-148	13.65	6.35	2 10:44	0.028	0.493
J-149	15.21	4.00	2 11:54	0.044	1.033
J-15	12.48	20.52	3 00:14	0.171	0.421
J-152	13.92	4.00	2 10:05	0.092	0.489
J-153	14.09	3.52	3 00:39	0.024	0.420
J-155	14.98	3.05	2 11:34	0.028	0.524
J-156	16.13	2.67	3 04:02	0.034	0.743
J-158	15.16	20.39	3 02:59	0.145	0.681
J-160	14.97	7.40	3 03:02	0.035	0.581
J-161	3.69	5.00	2 13:59	0.027	0.001
J-162	0.64	3.76	2 08:33	0.012	0.002

J-163	3.52	4.88	2	21:32	0.052	0.007
J-164	1.75	3.72	2	08:33	0.016	0.003
J-165	1.38	4.21	2	10:01	0.013	0.001
J-166	0.57	3.59	2	11:50	0.007	0.000
J-167	0.65	5.58	3	03:50	0.010	0.004
J-168	1.49	2.79	2	15:27	0.016	0.003
J-169	2.57	3.24	2	19:06	0.022	0.001
J-170	3.74	2.59	2	10:39	0.026	0.002
J-174	16.21	4.34	2	11:50	0.044	1.282
J-175	16.80	1.95	2	11:40	0.031	1.031
J-176	15.51	5.30	3	03:51	0.044	0.564
J-179	16.85	9.61	2	09:57	0.100	0.940
J-18	11.91	30.69	2	12:01	0.196	0.391
J-180	12.99	15.60	2	11:52	0.110	0.701
J-185	12.66	18.43	2	11:48	0.078	0.681
J-188	15.98	25.60	3	01:33	0.347	1.469
J-188A	10.56	27.36	3	01:33	0.209	0.300
J-191	16.08	15.87	2	11:34	0.075	0.722
J-195	17.36	18.46	2	11:23	0.315	1.528
J-198	25.44	5.04	2	12:15	0.192	1.557
J-199	22.64	4.01	2	09:48	0.091	1.345
J-203	20.82	5.32	2	10:17	0.225	1.339
J-204	21.97	4.91	3	05:50	0.093	1.400
J-206	21.87	3.87	2	11:17	0.099	1.119
J-208	20.51	5.68	3	02:46	0.118	1.075
J-209	22.59	4.18	3	05:43	0.124	0.974
J-212	19.94	3.82	3	03:49	0.090	0.745
J-213	16.37	15.02	3	03:09	0.106	1.022
J-217	26.76	7.07	1	21:44	0.384	1.725
J-218	27.54	11.10	3	05:01	0.279	1.301
J-222	21.17	23.91	2	03:57	0.401	1.950
J-223	16.22	30.98	1	18:32	0.294	0.877
J-225	18.60	3.70	3	03:50	0.065	0.605
J-226	18.57	3.34	2	10:14	0.071	0.604
J-232	17.81	3.20	2	10:37	0.066	0.537
J-233	13.23	6.93	2	22:24	0.107	0.419
J-235	13.11	5.58	2	22:56	0.059	0.458
J-238	14.85	13.66	2	23:04	0.122	0.534
J-24	13.46	4.75	3	00:41	0.027	0.625
J-242	19.06	7.57	2	08:25	0.132	0.708
J-244	22.35	4.52	1	09:52	0.121	0.746
J-247	19.86	4.72	1	17:27	0.125	0.782
J-248	16.36	11.69	2	06:14	0.146	0.787
J-249	14.90	11.68	1	20:45	0.225	0.737
J-25	12.93	22.55	3	00:40	0.157	0.586
J-253	20.17	3.87	2	12:10	0.176	0.318
J-254	18.94	5.32	2	03:53	0.161	0.228
J-256	14.45	3.90	2	08:16	0.141	0.098
J-259	14.58	4.18	3	03:50	0.136	0.162
J-260	0.27	6.58	2	16:01	0.013	0.006
J-261	4.62	50.12	2	13:53	0.187	0.291
J-261-WEIR	1.10	44.17	2	18:29	0.035	0.548
J-262	0.96	3.27	2	16:51	0.012	0.005
J-266	22.56	5.84	1	07:28	0.274	0.516
J-267	20.32	6.74	3	03:51	0.228	0.441
J-268-WEIR	2.99	13.32	2	12:28	0.017	0.318
J-269	11.82	6.61	2	11:09	0.067	0.601
J-27	13.18	20.31	3	00:58	0.064	0.672
J-275	12.72	33.71	2	06:01	0.243	0.388
J-278	0.27	3.43	3	05:00	0.004	0.001
J-280	5.29	2.99	2	06:47	0.055	0.002
J-281	11.64	3.80	0	23:15	0.108	0.004
J-282	8.29	3.51	1	23:51	0.062	0.062
J-283	11.03	4.82	2	01:04	0.075	0.436
J-285	17.65	28.32	2	07:10	0.481	0.592
J-286	15.62	24.43	2	08:24	0.252	0.647
J-288	10.81	35.19	2	22:09	0.274	0.845
J-290	7.75	24.85	2	20:38	0.058	0.330
J-293	11.86	6.48	1	22:56	0.082	0.233
J-295	9.58	6.08	2	18:16	0.081	0.123
J-296	13.84	4.81	2	09:38	0.104	0.409
J-297	14.73	17.16	2	05:07	0.158	0.668
J-30	14.31	2.72	3	01:13	0.029	0.649
J-300	13.64	19.04	1	10:45	0.160	0.666
J-301	15.23	15.24	3	05:59	0.187	0.661
J-304	12.02	8.02	2	09:05	0.052	0.666
J-305	11.55	17.02	2	09:07	0.074	0.617
J-31	13.61	19.51	3	01:21	0.089	0.748
J-310	10.30	7.58	2	09:10	0.045	0.458
J-312	9.78	5.51	3	04:43	0.021	0.438

J-314	9.41	21.37	2	20:25	0.093	0.515
J-317	11.88	3.72	2	21:32	0.065	0.486
J-321	9.76	23.08	2	21:36	0.023	0.472
J-323	12.31	3.38	2	11:19	0.039	0.642
J-324	9.98	16.70	2	11:50	0.025	0.504
J-327	13.54	4.71	2	11:54	0.028	0.676
J-328	12.94	17.51	3	01:22	0.038	0.727
J-33	2.41	5.23	2	14:15	0.038	0.018
J-333	19.09	2.64	2	11:18	0.060	1.078
J-334	17.53	3.28	2	10:31	0.064	1.082
J-335	17.68	3.21	2	08:04	0.041	0.724
J-341	15.94	18.48	2	11:32	0.147	0.492
J-342	15.88	11.01	2	12:05	0.240	1.000
J-343	15.90	4.97	3	05:14	0.030	0.797
J-348	17.26	2.95	2	11:59	0.043	0.798
J-351	15.14	9.14	2	11:48	0.038	0.390
J-354	14.97	22.37	2	17:48	0.586	0.630
J-354A	14.35	82.44	2	17:38	2.450	0.969
J-354B	4.15	76.15	2	19:21	1.163	0.749
J-355	15.14	17.85	3	02:58	0.205	0.641
J-359	15.01	4.41	3	03:01	0.062	0.723
J-36	13.81	5.16	2	14:16	0.144	0.563
J-362	12.97	3.53	3	03:26	0.037	0.171
J-363	13.10	3.94	3	03:34	0.096	0.206
J-364	12.60	4.15	3	03:26	0.049	0.156
J-367	15.24	4.97	1	03:57	0.041	0.721
J-368	14.97	5.49	3	01:07	0.138	0.732
J-369	14.07	6.03	2	11:34	0.049	0.380
J-374	12.95	4.51	3	03:50	0.039	0.206
J-375	14.20	22.46	2	11:39	0.087	0.367
J-380	10.36	34.75	2	22:25	0.123	0.207
J-381	12.78	6.58	3	03:18	0.044	0.210
J-384	13.70	23.43	2	11:42	0.147	0.316
J-385	1.07	11.57	2	11:28	0.017	0.013
J-388	13.28	7.09	3	00:03	0.137	0.312
J-389	12.68	7.50	2	20:16	0.101	0.212
J-393	15.39	5.04	3	03:52	0.089	0.217
J-396	17.32	3.76	3	01:39	0.098	0.221
J-399	4.89	3.90	2	21:39	0.041	0.014
J-40	13.08	68.83	3	02:35	0.297	0.395
J-402	11.53	16.09	2	22:29	0.087	0.926
J-405	13.04	3.91	2	11:32	0.042	0.502
J-407	13.73	4.22	3	01:16	0.048	0.646
J-409	12.98	4.85	3	01:39	0.094	0.648
J-410	11.18	10.35	2	21:02	0.101	0.319
J-412	11.74	6.67	2	22:20	0.085	0.397
J-414	14.12	7.19	3	00:17	0.120	1.139
J-415	11.10	35.01	2	22:48	0.116	0.634
J-416	11.61	11.14	2	21:36	0.072	0.425
J-417	9.52	14.56	3	03:52	0.150	0.107
J-42	18.12	21.74	3	05:10	0.169	1.833
J-421	14.38	12.23	3	03:52	0.176	0.497
J-422	13.12	30.61	3	01:40	0.064	0.348
J-423	3.76	33.31	2	23:34	0.344	0.002
J-424	14.84	3.42	3	03:12	0.068	0.369
J-427	15.00	3.23	3	03:12	0.050	0.399
J-430	10.68	19.74	3	01:09	0.157	0.284
J-431	6.47	32.66	3	01:22	0.096	0.203
J-432	15.29	9.72	1	10:10	0.138	0.430
J-433	19.97	6.41	0	21:04	0.158	0.371
J-434	18.19	6.27	0	21:04	0.137	0.225
J-435	14.20	8.36	0	21:15	0.148	0.033
J-436	19.11	9.34	2	04:28	0.146	0.483
J-437	22.84	8.41	2	12:04	0.295	0.879
J-438	22.75	5.00	2	09:56	0.228	0.445
J-439	18.89	6.42	1	08:20	0.112	0.274
J-440	0.19	9.44	2	15:56	0.006	0.003
J-441	0.01	6.69	2	21:02	0.001	0.002
J-444	15.92	49.13	2	12:38	1.191	3.021
J-445	8.31	28.84	2	18:24	0.601	0.076
J-448	14.18	8.69	2	08:43	0.110	0.305
J-450	10.80	16.95	2	18:34	0.328	0.129
J-454	14.02	10.03	2	08:43	0.095	0.306
J-455	20.17	10.91	2	10:45	0.122	1.595
J-459	21.12	28.95	2	09:04	0.973	1.595
J-460-NEW	21.05	29.26	1	21:02	0.378	1.958
J-463	20.55	29.24	1	21:03	0.363	1.966
J-466	13.40	84.64	2	12:29	0.603	0.590
J-468	17.67	16.11	2	06:11	0.134	1.750
J-47	15.26	12.71	2	14:15	0.530	0.045

J-470	1.98	57.11	3	02:58	0.096	0.092
J-471	17.19	75.38	2	14:40	0.648	1.016
J-478	4.05	70.98	1	21:07	0.530	0.506
J-479	5.48	68.55	1	21:48	0.782	0.750
J-480	3.79	44.39	1	21:55	0.267	0.173
J-481	6.12	30.32	2	10:13	0.643	0.155
J-482	2.87	26.00	1	14:28	0.208	0.063
J-484	3.25	12.69	1	18:09	0.088	0.267
J-485	3.42	8.56	1	09:14	0.065	0.267
J-486	4.53	26.21	3	03:32	0.250	0.624
J-487	3.88	14.82	1	21:48	0.112	0.075
J-489	3.11	13.44	2	11:07	0.066	0.011
J-491	5.14	13.36	2	10:05	0.110	0.117
J-492	7.58	7.92	3	04:55	0.128	0.014
J-493	9.17	16.53	2	14:31	0.337	0.012
J-495	4.91	13.84	3	05:09	0.180	0.018
J-497	15.60	5.30	2	11:52	0.267	0.484
J-498	9.06	22.96	2	18:21	0.377	0.210
J-499	4.77	11.79	2	22:26	0.125	0.039
J-5	13.45	25.00	2	12:17	0.656	1.099
J-50	9.58	6.82	3	05:28	0.215	0.018
J-500	11.75	11.17	2	19:53	0.244	0.291
J-505	14.04	7.33	3	01:25	0.230	0.773
J-508	2.52	10.55	2	16:05	0.087	0.005
J-51	6.56	23.27	2	23:53	0.422	0.262
J-512	13.96	10.45	3	00:27	0.197	0.546
J-518	12.42	8.59	3	00:54	0.190	0.353
J-53	17.89	2.20	2	11:35	0.034	1.458
J-534	21.86	5.61	2	12:13	0.239	1.612
J-537	18.98	7.70	2	08:42	0.049	1.718
J-539	27.10	43.11	2	12:13	1.357	2.651
J-539-WEIR	19.46	48.17	1	22:02	0.397	1.755
J-54	18.60	14.97	2	11:40	0.317	1.907
J-541	20.76	6.94	2	12:10	0.320	2.217
J-544	17.90	7.97	2	17:12	0.352	0.012
J-548	1.52	25.27	2	23:15	0.129	0.166
J-550	1.81	22.83	2	20:00	0.117	0.025
J-553	3.49	16.56	1	07:02	0.176	0.028
J-554	1.03	29.22	1	05:30	0.083	0.014
J-555	1.79	19.76	2	09:26	0.099	0.002
J-559	1.73	24.55	2	05:52	0.084	0.004
J-560	2.49	16.42	1	09:44	0.112	0.016
J-563	10.30	30.70	2	22:33	0.263	0.438
J-565	9.61	13.09	2	19:44	0.180	0.238
J-566	3.36	171.91	2	14:05	0.759	0.874
J-567	2.01	8.39	2	12:09	0.033	0.015
J-568	9.43	27.09	2	12:12	0.241	0.842
J-569	8.60	28.76	2	12:41	0.463	0.697
J-570	10.82	45.90	2	12:14	0.915	1.504
J-571	1.44	48.83	2	15:33	0.217	0.002
J-575	0.00	43.81	0	00:00	0.001	0.014
J-576	0.31	3.88	2	22:17	0.005	0.002
J-578	1.68	3.91	2	11:47	0.024	0.002
J-58	18.30	19.35	2	11:31	0.225	2.155
J-581	3.67	2.79	2	11:47	0.039	0.003
J-585	3.80	23.71	2	18:46	0.090	0.267
J-588	4.50	4.56	2	15:33	0.068	0.012
J-59	17.65	27.98	2	11:23	0.207	1.975
J-591	0.09	36.20	2	17:18	0.013	0.002
J-596	2.53	2.08	2	16:46	0.016	0.007
J-598	2.47	17.52	2	11:57	0.049	0.147
J-6	2.55	20.97	2	18:25	0.123	0.123
J-60	18.46	4.96	3	04:37	0.107	2.007
J-601	2.52	3.77	2	19:39	0.031	0.005
J-602	2.47	5.39	3	01:01	0.043	0.010
J-603	0.00	3.15	2	18:29	0.000	0.001
J-604	0.16	2.76	2	14:05	0.002	0.001
J-606	1.13	6.02	2	14:38	0.022	0.012
J-607	1.16	5.61	2	12:36	0.026	0.009
J-609	1.28	4.58	2	11:32	0.022	0.003
J-61	17.79	22.86	2	11:54	0.481	1.934
J-611	3.44	4.69	2	12:15	0.080	0.143
J-613	3.49	3.17	2	11:19	0.032	0.007
J-615	3.16	3.46	2	19:25	0.030	0.003
J-618	20.76	2.97	2	11:40	0.076	0.745
J-623	15.58	9.34	3	02:10	0.107	0.458
J-624	12.14	23.86	3	02:35	0.242	0.156
J-626	15.35	5.64	2	08:02	0.039	0.395
J-629	15.98	3.50	1	11:46	0.095	0.369
J-63	14.48	7.64	3	01:18	0.118	0.540



J-632	20.04	3.23	3	04:52	0.073	0.500
J-633	15.95	9.76	3	02:45	0.125	0.610
J-637	17.63	7.13	3	03:54	0.109	0.861
J-64	14.93	5.66	3	00:48	0.054	0.538
J-640	21.17	4.84	3	03:16	0.174	0.789
J-647	7.15	46.37	2	15:09	0.700	0.016
J-650	14.42	8.74	3	03:54	0.096	0.499
J-653	11.99	24.88	3	00:37	0.096	0.426
J-654	12.09	29.94	3	00:31	0.106	0.419
J-657	12.02	8.20	2	11:25	0.101	0.209
J-659	14.36	8.54	3	00:10	0.119	0.462
J-663	18.23	8.94	2	04:59	0.316	0.445
J-665	18.22	10.28	1	23:08	0.268	0.515
J-666	14.03	12.23	2	03:05	0.145	0.400
J-67	14.99	4.34	3	02:16	0.052	0.502
J-670	16.76	10.51	2	11:06	0.195	0.650
J-672	0.09	3.01	1	10:03	0.002	0.000
J-673	12.81	22.47	2	11:52	0.272	0.775
J-678	17.37	10.08	2	11:13	0.257	0.755
J-67A	15.16	4.66	2	09:55	0.037	0.501
J-682	6.85	3.90	2	12:15	0.067	0.586
J-684	3.29	3.33	2	17:57	0.013	0.002
J-686	3.63	3.01	2	14:32	0.016	0.009
J-687	3.54	5.16	2	17:39	0.027	0.007
J-691	2.87	7.06	2	14:12	0.042	0.008
J-692	0.00	2.49	2	14:12	0.000	0.005
J-693	0.00	5.74	0	00:00	0.000	0.000
J-697	0.03	2.68	2	11:47	0.000	0.001
J-7	13.88	9.52	2	18:26	0.220	0.582
J-700	0.07	2.45	2	11:48	0.001	0.000
J-701	0.00	1.99	2	13:05	0.000	0.000
J-705	0.01	2.10	2	13:13	0.000	0.000
J-707	0.02	2.98	2	14:30	0.000	0.001
J-710	0.04	1.27	2	13:02	0.000	0.000
J-712	2.57	4.28	2	13:16	0.028	0.078
J-714	2.45	3.58	2	14:28	0.024	0.065
J-719	1.21	2.40	3	00:51	0.005	0.009
J-72	14.15	8.62	3	00:43	0.063	0.533
J-721	0.49	4.78	3	00:45	0.004	0.011
J-725	1.29	13.17	2	11:16	0.017	0.145
J-728	1.43	12.05	2	13:09	0.046	0.167
J-73	14.90	4.85	3	00:58	0.056	0.543
J-734	2.17	32.52	2	01:32	0.090	0.428
J-735	3.64	23.87	3	00:44	0.159	0.852
J-736	47.28	25.35	1	04:59	1.172	3.935
J-74	14.96	5.56	3	04:04	0.089	0.549
J-740	27.49	3.10	3	05:21	0.171	1.709
J-741	20.64	6.80	3	03:52	0.140	1.332
J-744	20.80	8.19	3	04:23	0.166	1.924
J-745	17.51	13.86	2	11:41	0.099	1.937
J-748	15.91	34.80	2	11:37	0.079	1.361
J-748-WEIR-STANTEC	15.78	23.48	3	04:13	0.057	1.359
J-749	19.49	7.59	3	03:40	0.142	1.299
J-750	14.17	25.35	3	03:28	0.182	0.363
J-751	18.14	10.54	3	05:35	0.169	1.235
J-752	16.83	33.61	2	11:39	0.120	1.291
J-753	17.84	6.63	3	05:17	0.053	1.304
J-754	17.59	20.03	3	05:28	0.465	1.422
J-754-WEIR-STANTEC	16.16	56.88	2	11:54	0.070	1.290
J-755	3.15	8.79	2	18:06	0.043	0.115
J-757	1.94	32.23	2	18:29	0.086	0.061
J-760	17.38	12.54	2	11:42	0.086	1.050
J-761	12.51	10.83	2	11:49	0.043	0.517
J-763	8.54	18.63	2	14:35	0.442	0.004
J-764	14.02	11.72	2	13:37	0.294	0.671
J-766	2.13	13.28	3	01:05	0.071	0.363
J-768	1.48	2.60	3	00:59	0.006	0.200
J-769	0.69	3.63	2	05:18	0.004	0.060
J-77	15.80	22.53	2	11:39	0.442	1.220
J-771	0.24	7.02	2	03:24	0.003	0.009
J-772	0.79	3.43	3	02:38	0.017	0.046
J-774	0.42	5.81	2	19:43	0.007	0.005
J-776	0.33	6.23	3	04:30	0.004	0.002
J-778	0.11	3.24	2	21:07	0.001	0.003
J-77A	0.00	9.79	3	00:23	0.000	0.000
J-780	0.07	1.40	2	21:07	0.000	0.001
J-782	0.17	1.38	2	15:09	0.001	0.002
J-784	0.41	1.41	2	12:11	0.005	0.040
J-786	0.35	1.49	2	21:08	0.001	0.025
J-788	0.30	2.53	2	12:32	0.001	0.023

J-790	0.28	4.60	3	04:25	0.002	0.033
J-792	0.55	11.41	2	12:05	0.007	0.209
J-793	0.50	6.69	3	04:24	0.005	0.049
J-795	0.27	3.54	3	04:25	0.002	0.041
J-799	0.21	4.13	2	11:49	0.004	0.003
J-799-WEIR-EAC	1.14	14.80	1	14:30	0.021	0.008
J-80	14.74	5.65	3	00:54	0.141	0.596
J-800	4.20	8.44	2	11:57	0.037	0.052
J-802	5.86	6.87	2	17:18	0.050	0.154
J-806	5.22	7.36	2	15:12	0.055	0.068
J-809	3.96	14.47	2	15:22	0.110	0.044
J-810	5.85	10.44	2	16:59	0.125	0.268
J-813	5.84	6.19	2	16:50	0.022	0.203
J-816	6.38	3.90	2	11:35	0.076	0.335
J-819	5.40	4.57	3	04:21	0.019	0.145
J-82	15.61	9.18	2	11:37	0.063	0.730
J-822	6.62	3.08	3	04:16	0.063	0.268
J-826	7.41	4.43	2	12:05	0.104	0.410
J-829	6.69	6.58	3	04:39	0.017	0.200
J-83	15.28	20.68	3	03:15	0.385	0.727
J-831	6.85	5.49	2	11:16	0.060	0.245
J-836	6.56	5.89	3	03:49	0.045	0.180
J-838	2.93	3.28	2	11:49	0.017	0.011
J-83A	0.00	17.82	2	16:19	0.000	0.000
J-84	15.57	7.18	2	12:02	0.052	0.730
J-841	2.77	5.21	2	11:15	0.023	0.020
J-844	3.42	4.90	2	14:42	0.062	0.132
J-848	0.79	4.99	2	11:16	0.012	0.003
J-850	0.30	8.60	2	12:24	0.014	0.004
J-851	0.19	10.51	2	16:30	0.006	0.007
J-87	13.67	3.94	2	11:02	0.034	0.694
J-879	0.37	5.10	3	03:14	0.012	0.000
J-88	13.49	5.47	2	11:53	0.045	0.650
J-880	21.24	10.11	2	11:35	0.455	0.381
J-881	0.45	9.29	1	22:45	0.030	0.002
J-882	20.19	9.84	2	14:40	0.419	0.040
J-883	19.35	14.60	2	13:51	0.516	0.339
J-884	4.46	37.36	2	12:13	0.448	0.767
J-888	17.64	5.15	3	04:56	0.044	1.063
J-889	18.12	4.34	3	04:27	0.047	0.981
J-891	18.08	6.52	3	04:27	0.041	0.901
J-892	17.70	6.31	2	12:02	0.045	0.784
J-894	18.88	5.10	3	05:03	0.052	1.106
J-896	18.96	5.09	3	04:58	0.069	1.213
J-899	16.80	18.99	3	04:37	0.265	0.894
J-902	0.00	26.28	2	23:57	0.001	0.045
J-903	14.92	25.70	3	01:47	1.479	0.381
J-917	0.00	4.40	2	08:43	0.000	0.000
J-918	0.14	4.20	2	20:40	0.004	0.000
J-934	16.71	18.36	3	04:34	0.282	0.743
J-951	2.34	9.03	2	19:07	0.067	0.004
J-953	2.00	11.02	2	10:48	0.073	0.028
J-954	2.12	25.11	2	09:26	0.095	0.035
J-958	23.17	48.91	2	10:44	1.604	2.654
J-96	5.79	6.19	2	11:35	0.030	0.072
J-963	19.21	11.91	3	02:05	0.511	2.944
J-99	13.78	4.80	3	01:02	0.031	1.031
JCT-24	1.17	37.09	3	02:06	0.194	0.224
JCT-26	2.79	85.31	2	13:35	0.171	0.219
JCT-26-WEIR	0.90	32.47	2	13:52	0.043	0.491
JCT-30	17.05	46.23	2	11:55	0.160	2.821
JCT-46	18.53	50.31	0	00:00	1.953	1.160
JCT-64	15.73	9.93	3	03:57	0.112	0.570

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 Storage Volume Summary  
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Storage Unit	Average Volume 1000 ft3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 ft3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CFS
J-856-STORAGE-NEW	1.137	30.58	0.0	0.0	1.543	41	2 12:59	16.00

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 Outfall Loading Summary  
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Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal
J-171	15.63	3.89	11.44	1.957
J-263	18.05	2.84	7.37	1.624
J-279	50.80	2.18	7.59	2.614
J-33A	44.12	1.46	2.82	1.557
J-386	16.56	1.54	1.70	0.752
J-442	48.63	4.54	12.46	5.455
J-561A	32.34	3.43	19.49	2.745
J-567A	19.36	1.65	2.82	1.005
J-582	12.68	2.16	5.07	0.966
J-605	15.26	1.21	7.02	0.700
J-671	37.13	2.44	6.93	2.641
J-694	3.29	0.39	4.05	0.064
J-703	1.07	1.53	4.69	0.079
J-909	95.58	0.15	3.46	0.346
J-911	95.39	0.29	6.19	0.698
J-913	0.00	0.00	0.00	0.000
J-919	51.96	0.32	9.83	0.463
J-920A	4.44	0.41	4.88	0.032
J-963A	26.79	0.08	8.08	0.098
J575A	27.54	0.61	48.43	0.657
OFALL-10	33.39	2.79	4.62	2.395
OFALL-12	21.72	2.04	2.84	1.276
OFALL-14	22.49	1.00	1.41	0.635
OFALL-16	17.62	3.12	3.85	1.636
OFALL-18	15.07	1.84	2.06	0.838
OFALL-20	32.53	0.86	1.44	0.733
OFALL-22	8.38	1.86	1.95	0.514
OFALL-24	0.00	0.00	0.00	0.000
OFALL-26	56.47	1.27	2.27	1.540
OFALL-28	18.32	2.86	3.79	1.559
OFALL-30	53.35	1.00	1.90	1.189
OFALL-32	38.72	1.19	2.27	1.143
OFALL-34	19.23	0.56	0.63	0.294
OFALL-36	27.85	0.95	1.21	0.653
OFALL-38	97.69	0.25	1.28	0.561
OFALL-40	82.79	0.23	1.28	0.492
OFALL-42	82.78	0.28	1.28	0.580
OFALL-44	90.96	0.44	3.30	0.909
OFALL-46	50.62	0.45	1.90	0.486
OFALL-48	57.28	0.58	2.84	0.689
OFALL-50	86.74	0.33	1.28	0.561
OFALL-52	83.19	1.22	1.28	1.729
OFALL-54	90.28	0.71	2.84	1.135
OFALL-66	55.11	1.63	3.79	2.143
WELL-2E	36.94	4.37	55.33	3.609
WELL-3	51.93	0.82	4.87	1.031
WELL-4	52.90	2.32	12.40	3.010
WELL-W-ENID-DR	75.33	1.81	3.79	2.793
System	41.17	67.91	189.55	58.588

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 Link Flow Summary  
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Link	Type	Maximum  Run Flow  CFS	Time of Max Occurrence days hr:min	Maximum  Output Flow  CFS	Time of Max Occurrence days hr:min	Max/ Full Flow	Maximum  Veloc  ft/sec	Time of Max Occurrence days hr:min	Max/ Full Depth	Time of Max Occurrence days hr:min	Maximum Top Width ft
C-WELL3W	CONDUIT	4.87	0 00:00	2.75	2 12:15	1.00	5.66	0 00:00	1.00	0 00:00	0.42
C-WELL4E	CONDUIT	12.40	0 00:00	8.21	2 12:15	0.36	5.19	0 00:00	0.98	2 12:15	0.94
CDT-101	CONDUIT	27.77	3 01:33	20.24	3 01:57	5.43	3.93	3 01:33	1.00	2 09:56	3.00
CDT-103	CONDUIT	18.00	2 11:34	14.53	2 11:35	3.52	2.55	2 11:34	1.00	2 10:08	3.00
CDT-105	CONDUIT	17.96	2 11:32	13.52	2 11:33	3.51	2.54	2 11:32	1.00	2 10:12	3.00
CDT-107	CONDUIT	14.56	2 10:43	10.44	3 05:22	2.85	2.06	2 10:43	1.00	2 09:15	3.00
CDT-109	CONDUIT	15.25	2 10:34	10.60	3 04:57	2.98	2.16	2 10:34	1.00	2 08:50	3.00
CDT-11	CONDUIT	4.06	2 15:27	3.73	2 18:42	1.46	4.54	2 15:27	1.00	0 22:54	1.07
CDT-111	CONDUIT	20.98	3 03:28	11.87	3 04:37	4.11	2.97	3 03:28	1.00	1 18:25	3.00
CDT-113	CONDUIT	13.68	2 11:43	4.19	2 11:42	2.68	1.93	2 11:43	1.00	2 11:04	3.00
CDT-115	CONDUIT	19.55	2 11:39	16.05	2 11:40	1.78	1.56	2 11:39	1.00	2 08:00	4.00
CDT-121	CONDUIT	55.33	0 00:00	21.37	2 12:15	0.14	9.23	0 00:00	1.00	0 00:01	1.71
CDT-123	CONDUIT	85.92	3 01:47	66.14	2 17:39	16.82	12.15	3 01:47	1.00	1 08:25	3.00
CDT-125	CONDUIT	21.96	3 02:58	15.33	3 03:03	2.00	1.75	3 02:58	1.00	1 10:50	4.00
CDT-171	CONDUIT	17.10	1 20:48	15.94	1 20:49	0.17	1.47	1 20:48	1.00	1 18:34	4.00
CDT-173	CONDUIT	29.53	2 18:29	23.74	2 15:33	1.90	7.01	1 09:05	1.00	2 11:47	4.00
CDT-175	CONDUIT	4.17	2 14:33	2.91	3 04:20	0.27	0.58	1 15:09	1.00	2 11:37	4.00
CDT-177	CONDUIT	3.36	2 11:23	2.91	3 04:20	0.22	0.58	1 15:09	1.00	2 11:37	4.00
CDT-179	CONDUIT	5.37	2 11:57	3.83	3 00:46	0.01	0.50	3 00:46	1.00	2 11:55	4.00
CDT-181	CONDUIT	1.61	2 21:02	1.20	1 14:12	0.10	0.29	1 14:10	1.00	2 20:42	4.00
CDT-183	CONDUIT	26.16	2 16:46	14.83	2 18:06	1.68	2.08	2 16:46	1.00	2 10:59	4.00
CDT-185	CONDUIT	1.61	2 21:02	1.20	1 14:12	0.10	0.29	1 14:10	1.00	2 20:42	4.00
CDT-187	CONDUIT	19.71	2 18:21	11.43	2 14:12	1.27	1.57	2 18:21	1.00	1 17:06	4.00
CDT-189	CONDUIT	19.71	2 18:21	11.57	2 14:12	1.27	1.57	2 18:21	1.00	1 17:06	4.00
CDT-191	CONDUIT	16.40	2 11:57	13.31	2 11:57	1.05	1.30	2 11:57	1.00	2 11:46	4.00
CDT-193	CONDUIT	25.75	3 03:01	20.66	3 01:03	1.65	2.05	3 03:01	1.00	2 07:44	4.00
CDT-195	CONDUIT	10.63	1 09:47	9.26	1 10:00	0.68	1.75	1 09:47	1.00	1 11:59	4.00
CDT-197	CONDUIT	30.78	3 00:26	19.76	3 01:01	1.98	2.45	3 00:26	1.00	2 10:48	4.00
CDT-199	CONDUIT	25.72	3 00:31	13.64	3 01:16	1.65	2.05	3 00:31	1.00	2 11:24	4.00
CDT-201	CONDUIT	25.54	3 01:02	18.15	3 00:45	1.64	2.03	3 01:02	1.00	2 11:24	4.00
CDT-205	CONDUIT	27.68	3 01:01	20.09	2 11:53	1.78	2.20	3 01:01	1.00	2 10:51	4.00
CDT-207	CONDUIT	32.09	2 22:45	24.40	2 23:03	2.06	2.55	2 22:45	1.00	2 10:41	4.00
CDT-209	CONDUIT	30.05	2 16:19	16.83	2 14:50	1.93	2.39	2 16:19	1.00	1 08:24	4.00
CDT-211	CONDUIT	30.93	2 16:19	15.70	2 18:37	1.99	2.46	2 16:19	1.00	1 08:24	4.00
CDT-213	CONDUIT	29.87	2 22:17	20.72	1 08:33	1.92	2.38	2 22:17	1.00	1 08:31	4.00
CDT-215	CONDUIT	28.31	2 20:38	17.44	2 19:16	1.82	2.25	2 20:38	1.00	2 08:03	4.00
CDT-217	CONDUIT	13.08	3 00:41	9.11	3 00:50	0.04	1.04	3 00:41	1.00	2 11:24	4.00
CDT-219	CONDUIT	20.53	3 01:22	7.74	3 00:52	1.32	1.63	3 01:22	1.00	2 11:24	4.00
CDT-221	CONDUIT	22.88	2 20:25	13.20	2 20:39	1.47	1.82	2 20:25	1.00	2 11:37	4.00
CDT-223	CONDUIT	24.23	3 00:55	13.06	2 11:54	1.56	1.93	3 00:55	1.00	2 11:24	4.00
CDT-225	CONDUIT	29.19	2 21:36	8.36	2 21:37	1.88	2.32	2 21:36	1.00	2 11:36	4.00
CDT-227	CONDUIT	30.98	3 03:41	22.41	2 20:11	1.99	2.47	3 03:41	1.00	2 10:52	4.00
CDT-229	CONDUIT	23.94	3 02:35	12.97	3 03:24	1.54	1.91	3 02:35	1.00	2 10:48	4.00
CDT-231	CONDUIT	23.10	3 02:15	14.21	3 03:24	1.48	1.84	3 02:15	1.00	2 10:48	4.00
CDT-233	CONDUIT	23.32	3 05:10	20.35	3 05:11	1.50	1.86	3 05:10	1.00	2 10:46	4.00
CDT-235	CONDUIT	38.66	2 11:54	37.20	2 12:57	2.48	3.08	2 11:54	1.00	2 10:53	4.00
CDT-237	CONDUIT	27.95	2 11:54	15.08	3 02:37	0.05	2.22	2 11:54	1.00	2 10:52	4.00
CDT-239	CONDUIT	22.16	2 11:23	13.15	2 11:18	1.42	1.76	2 11:23	1.00	2 09:12	4.00
CDT-241	CONDUIT	24.07	3 02:35	12.98	3 03:24	1.55	1.92	3 02:35	1.00	2 10:48	4.00
CDT-243	CONDUIT	8.62	2 12:27	8.10	2 12:15	0.02	0.69	2 12:27	1.00	2 11:15	4.00
CDT-245	CONDUIT	7.40	2 11:37	5.71	2 11:42	0.01	0.59	2 11:37	1.00	2 11:15	4.00



















WEIR-15	WEIR	6.05	3	02:16	3.28	2	12:43	0.23	3	02:16
WEIR-17	WEIR	60.97	3	01:46	34.59	3	00:55	1.00	2	17:35
WEIR-19	WEIR	5.36	2	17:28	4.31	2	18:51	0.37	2	18:26
WEIR-21	WEIR	4.04	2	14:15	3.26	2	14:33	0.23	2	14:15
WEIR-23	WEIR	0.76	2	13:32	0.76	2	13:33	0.05	2	13:18
WEIR-25	WEIR	1.17	2	13:00	1.17	2	13:00	0.09	2	18:04
WEIR-27	WEIR	0.30	2	18:30	0.06	2	16:13	0.04	2	18:30
WEIR-29	WEIR	0.07	2	18:30	0.00	0	00:00	0.02	2	18:30
WEIR-3	WEIR	9.50	3	05:28	3.48	2	14:25	0.27	3	05:28
WEIR-31	WEIR	2.67	2	14:07	2.67	2	14:12	0.15	2	14:30
WEIR-33	WEIR	10.02	2	23:43	3.86	2	23:43	0.31	2	23:43
WEIR-35	WEIR	4.32	3	00:37	1.71	3	00:37	0.20	3	00:37
WEIR-37	WEIR	6.76	2	14:51	5.16	2	15:34	0.26	2	18:08
WEIR-39	WEIR	9.65	2	18:08	5.59	2	18:08	0.33	2	18:08
WEIR-41	WEIR	4.06	2	20:38	1.93	2	12:34	0.20	2	20:38
WEIR-43	WEIR	0.57	2	21:01	0.50	2	14:27	0.06	2	21:01
WEIR-45	WEIR	2.51	2	11:51	1.19	2	12:29	0.15	2	21:27
WEIR-47	WEIR	7.97	2	16:42	6.92	2	22:05	0.30	2	14:09
WEIR-49	WEIR	6.57	3	02:35	4.59	2	12:15	0.33	2	16:46
WEIR-5	WEIR	3.60	2	16:18	3.25	2	14:25	0.25	2	14:29
WEIR-51	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-53	WEIR	50.34	3	02:04	26.24	3	03:51	1.00	2	10:52
WEIR-55	WEIR	0.00	3	01:54	0.00	0	00:00	0.00	3	01:54
WEIR-57	WEIR	7.82	3	01:15	5.09	3	01:14	0.34	3	01:15
WEIR-59	WEIR	3.92	2	14:25	2.74	2	14:51	0.27	2	14:29
WEIR-61	WEIR	2.24	2	11:51	2.07	2	12:45	0.12	2	15:07
WEIR-63	WEIR	11.97	2	16:19	6.81	2	18:51	1.00	2	10:16
WEIR-65	WEIR	0.92	2	12:53	0.90	2	12:54	0.08	3	01:05
WEIR-67	WEIR	16.98	2	12:54	13.11	2	12:03	0.63	2	12:29
WEIR-69	WEIR	6.82	3	00:04	4.98	2	14:25	0.32	2	13:16
WEIR-7	WEIR	4.52	2	13:28	3.83	2	14:25	0.25	2	14:24
WEIR-71	WEIR	1.22	2	15:06	1.22	2	15:06	0.08	2	14:37
WEIR-73	WEIR	0.44	2	13:54	0.44	2	13:54	0.03	2	13:54
WEIR-75	WEIR	0.58	2	12:51	0.58	2	12:52	0.23	2	12:55
WEIR-77	WEIR	4.92	2	16:19	4.55	2	16:49	0.31	2	14:22
WEIR-79	WEIR	3.85	2	21:36	3.03	2	16:56	0.20	2	18:23
WEIR-81	WEIR	3.31	3	00:19	1.23	2	11:58	0.20	3	00:19
WEIR-83	WEIR	5.17	2	20:48	2.97	2	18:51	0.31	2	18:45
WEIR-85	WEIR	7.83	2	22:20	3.15	2	23:16	0.40	2	18:34
WEIR-87	WEIR	8.00	2	22:20	5.00	2	18:51	0.40	2	18:34
WEIR-9	WEIR	14.33	3	01:36	9.31	3	02:02	0.57	2	12:36
WEIR-J-748	WEIR	50.62	2	10:25	31.09	2	09:36	1.00	1	01:18
WEIR-J-754-STANTECT	WEIR	93.98	2	11:54	53.95	3	04:40	1.00	1	01:18
WEIR-J-799-EAC	WEIR	2.13	3	04:14	2.13	3	03:24	1.00	1	07:52
CDT-19	DUMMY	4.62	2	10:01	4.62	2	11:14			
CDT-21	DUMMY	2.84	2	07:47	2.84	2	11:27			
CDT-23	DUMMY	1.41	1	04:57	1.41	2	09:15			
CDT-25	DUMMY	3.85	2	05:01	3.85	2	10:54			
CDT-27	DUMMY	2.06	2	03:09	2.06	2	10:17			
CDT-29	DUMMY	1.44	0	22:31	1.44	2	08:58			
CDT-31	DUMMY	2.27	0	20:22	2.27	1	18:41			
CDT-33	DUMMY	1.95	2	11:55	1.95	2	11:56			
CDT-35	DUMMY	0.00	0	00:00	0.00	0	00:00			
CDT-37	DUMMY	3.79	1	10:52	3.80	2	11:17			
CDT-39	DUMMY	2.27	1	09:08	2.27	2	07:29			
CDT-41	DUMMY	1.90	2	07:10	1.90	2	07:25			
CDT-43	DUMMY	0.63	2	06:08	0.63	2	09:49			
CDT-45	DUMMY	1.21	1	02:00	1.21	2	04:24			
CDT-47	DUMMY	1.28	2	11:52	1.28	2	11:53			
CDT-49	DUMMY	1.28	2	11:16	1.28	2	11:37			

CDT-51	DUMMY	1.28	2	11:49	1.28	2	11:50
CDT-53	DUMMY	3.30	2	11:31	3.30	2	11:42
CDT-55	DUMMY	1.90	1	22:53	1.90	2	11:46
CDT-57	DUMMY	1.28	0	21:50	1.28	1	06:56
CDT-59	DUMMY	2.84	2	09:10	2.84	2	12:04
CDT-61	DUMMY	1.28	0	21:55	1.28	0	21:58
CDT-63	DUMMY	2.84	1	13:29	2.84	2	10:54
J33A_OUTFALL	DUMMY	2.82	1	23:33	2.82	2	10:48
J567_OUTFALL	DUMMY	2.82	2	11:50	2.82	2	11:51
U-331	DUMMY	1.70	1	05:59	1.70	2	10:48
W-ENID-DRIVE	DUMMY	3.79	1	08:21	3.80	1	10:24
WELL-W-MCINTYRE	DUMMY	3.79	2	09:04	3.80	2	10:28

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 Flow Classification Summary  
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Conduit	Adjusted /Actual Length	Fraction of Time in Flow Class								
		Up Dry	Down Dry	Sub Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
C-WELL3W	1.25	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
C-WELL4E	1.41	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-101	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-103	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-105	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-107	2.11	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.01	0.00
CDT-11	1.00	0.02	0.04	0.00	0.94	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
CDT-113	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-115	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-121	70.04	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-123	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-125	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-171	1.00	0.02	0.07	0.00	0.91	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.13	0.00	0.00	0.85	0.00	0.01	0.01	0.00	0.00
CDT-175	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-177	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-179	22.55	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.00	0.00
CDT-181	5.03	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-183	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-185	5.03	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-187	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-189	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-191	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-193	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-195	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-197	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-199	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-201	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-205	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-207	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-209	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-211	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-213	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-215	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-217	15.62	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.00	0.00
CDT-219	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-221	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-223	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-225	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-227	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-229	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-231	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-233	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-235	5.03	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00	0.00
CDT-237	21.76	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.23	0.00
CDT-239	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-241	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-243	21.76	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.00	0.00
CDT-245	21.76	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.00	0.00
CDT-247	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-249	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-251	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-253	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-255	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-259	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
CDT-261	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-263	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-265	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-267	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-269	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-271	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-273	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-275	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-277	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.01	0.00
CDT-279	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-281	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.01	0.00
CDT-283	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-285	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00







U-364A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-366	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-37	1.35	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-373	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-376	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.11
U-379	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-38	1.59	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-382	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-385	1.00	0.01	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-386	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-388	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-390	1.00	0.03	0.00	0.00	0.96	0.00	0.02	0.00	0.00	0.00
U-391	1.00	0.03	0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.04
U-392	1.79	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.07
U-397	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-398	1.00	0.00	0.00	0.00	0.95	0.00	0.05	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.13	0.00	0.00
U-402	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-404	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-406	1.00	0.01	0.00	0.00	0.95	0.00	0.04	0.00	0.00	0.00
U-407	1.00	0.03	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.02
U-408	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00
U-409	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-413	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-414	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-415	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-417	1.00	0.14	0.00	0.00	0.83	0.00	0.02	0.01	0.00	0.00
U-418	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-419	1.55	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-420	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-421	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-423	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-428	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-430	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-434	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-437	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-439	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-44	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.06
U-440	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.00	0.08
U-441	1.00	0.05	0.00	0.00	0.74	0.00	0.00	0.21	0.00	0.01
U-443	1.00	0.03	0.00	0.00	0.49	0.00	0.00	0.49	0.00	0.14
U-445	1.00	0.02	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.10
U-447	2.20	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.01
U-448	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.06
U-449	1.00	0.02	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.09
U-45	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.03
U-450	1.00	0.03	0.00	0.00	0.79	0.00	0.00	0.18	0.00	0.18
U-451	1.00	0.03	0.00	0.00	0.89	0.00	0.01	0.07	0.00	0.18
U-452	1.00	0.03	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.03
U-454	1.00	0.03	0.00	0.00	0.77	0.00	0.02	0.17	0.00	0.30
U-456	1.62	0.03	0.01	0.00	0.57	0.00	0.01	0.38	0.00	0.30
U-463	1.00	0.05	0.08	0.00	0.42	0.00	0.09	0.36	0.00	0.42
U-464	1.00	0.02	0.02	0.00	0.90	0.00	0.00	0.05	0.00	0.02
U-466	1.00	0.00	0.10	0.00	0.89	0.00	0.00	0.00	0.00	0.02
U-468	2.01	0.00	0.34	0.00	0.65	0.00	0.01	0.00	0.00	0.22
U-468-NEW	1.00	0.19	0.00	0.00	0.62	0.00	0.00	0.19	0.00	0.00
U-469	1.32	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.00	0.26
U-47	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.02
U-48	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-486	1.00	0.08	0.00	0.00	0.86	0.00	0.00	0.06	0.00	0.00
U-489	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.47
U-492	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-495	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.17
U-496	1.00	0.02	0.00	0.00	0.73	0.00	0.04	0.21	0.00	0.08
U-497	1.00	0.05	0.00	0.00	0.20	0.00	0.00	0.76	0.00	0.49
U-498	1.00	0.06	0.00	0.00	0.04	0.00	0.01	0.89	0.00	0.49
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.10
U-50	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-500	3.06	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.06	0.00	0.00	0.93	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.04	0.00	0.00	0.95	0.00	0.01	0.00	0.00	0.31
U-507	1.00	0.04	0.00	0.00	0.60	0.00	0.00	0.36	0.00	0.05

U-509	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.00	0.09
U-513	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.10	0.03	0.00	0.71	0.00	0.11	0.05	0.00	0.02
U-518-NEW	1.00	0.06	0.00	0.00	0.93	0.00	0.01	0.00	0.00	0.00
U-519-NEW	1.00	0.07	0.03	0.00	0.90	0.00	0.01	0.00	0.00	0.00
U-522	1.00	0.67	0.00	0.00	0.13	0.00	0.00	0.20	0.00	0.19
U-523	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-524-NEW	3.72	0.80	0.00	0.00	0.19	0.00	0.00	0.01	0.00	0.00
U-525	1.00	0.81	0.00	0.00	0.16	0.00	0.00	0.03	0.00	0.01
U-526	1.00	0.81	0.00	0.00	0.11	0.00	0.08	0.00	0.00	0.00
U-527	1.00	0.81	0.00	0.00	0.11	0.00	0.08	0.00	0.00	0.00
U-53	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-530	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.23
U-531	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-534-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-537	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-538	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-54	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-545	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-547	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-548	13.18	0.00	0.15	0.00	0.82	0.00	0.03	0.00	0.00	0.18
U-549	13.50	0.10	0.05	0.00	0.84	0.00	0.00	0.00	0.00	0.39
U-55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-550	1.00	0.06	0.04	0.00	0.90	0.00	0.00	0.00	0.00	0.00
U-555	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.00
U-557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-559	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-56	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-562	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-565	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-569	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-570	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.09
U-572	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-573	1.03	0.00	0.16	0.00	0.73	0.00	0.11	0.00	0.00	0.38
U-574	1.43	0.16	0.01	0.00	0.66	0.00	0.10	0.07	0.00	0.31
U-575	1.93	0.00	0.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00
U-580	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-583	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-587	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-589	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-59	3.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.15
U-590	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-596	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-599	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-60	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-601	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-604	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-608	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-609	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-612	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-614	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.24
U-616	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-618	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-62	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-620	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-621	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-623	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-624	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-625	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-628	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-629	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-632	1.97	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.00	0.63
U-633	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-637	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-64	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-640	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-643	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-646	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-648	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-649	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-651	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-652	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-653	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-656	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-657	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-659-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-66	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-663	1.00	0.04	0.00	0.00	0.88	0.00	0.00	0.08	0.00	0.00
U-668	1.00	0.03	0.00	0.00	0.47	0.00	0.00	0.50	0.00	0.00
U-671	1.00	0.03	0.00	0.00	0.43	0.00	0.00	0.54	0.00	0.00
U-674	1.00	0.03	0.00	0.00	0.34	0.00	0.00	0.63	0.00	0.00
U-675	1.00	0.03	0.00	0.00	0.65	0.00	0.01	0.30	0.00	0.02
U-678	1.00	0.03	0.00	0.00	0.42	0.00	0.00	0.54	0.00	0.03
U-68	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-681	1.00	0.06	0.00	0.00	0.73	0.02	0.05	0.14	0.00	0.07
U-682	1.53	0.07	0.00	0.00	0.12	0.01	0.02	0.79	0.00	0.57
U-684	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.03	0.00	0.00	0.96	0.00	0.01	0.00	0.00	0.00
U-686	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.01	0.00	0.00
U-687	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-688	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-690	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-70	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-701	3.71	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.00	0.08
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-706	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-708	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-71	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-710	3.71	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-711	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-717	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-718	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-719	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-720	1.00	0.08	0.00	0.00	0.92	0.00	0.00	0.00	0.00	0.00
U-721-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-725	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-727	1.00	0.06	0.00	0.00	0.68	0.00	0.02	0.24	0.00	0.02
U-729	1.00	0.06	0.00	0.00	0.57	0.00	0.00	0.37	0.00	0.11
U-73	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-731	1.00	0.05	0.00	0.00	0.88	0.00	0.00	0.07	0.00	0.00
U-732	1.00	0.05	0.00	0.00	0.65	0.00	0.00	0.29	0.00	0.17
U-734	1.00	0.05	0.00	0.00	0.91	0.00	0.00	0.05	0.00	0.00
U-736	1.00	0.03	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.01
U-738	1.00	0.03	0.00	0.00	0.53	0.00	0.01	0.43	0.00	0.00
U-74	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-740	1.00	0.04	0.00	0.00	0.88	0.00	0.00	0.07	0.00	0.00
U-741	1.00	0.04	0.00	0.00	0.73	0.00	0.00	0.24	0.00	0.00
U-743	1.00	0.03	0.00	0.00	0.34	0.00	0.00	0.63	0.00	0.01
U-745	1.00	0.03	0.00	0.00	0.90	0.00	0.00	0.08	0.00	0.00
U-747	1.00	0.04	0.00	0.00	0.78	0.00	0.00	0.19	0.00	0.00
U-749	1.00	0.05	0.00	0.00	0.77	0.00	0.00	0.18	0.00	0.00
U-75	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-751	1.00	0.05	0.00	0.00	0.90	0.00	0.00	0.05	0.00	0.00
U-753	1.00	0.05	0.00	0.00	0.78	0.00	0.00	0.17	0.00	0.05
U-755	1.00	0.04	0.00	0.00	0.86	0.00	0.00	0.10	0.00	0.00
U-763	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-766	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-769	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-77	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-772	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-775	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-778	1.00	0.00	0.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00
U-783	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-786	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-789	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-792	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-795	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-796	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-8	3.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.06
U-801	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-804	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-807	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-81	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-810	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-811	1.09	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-815	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-816	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-82	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-820	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-823	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-826	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-829	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-832	1.33	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-833	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-834-EAC	1.22	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-835	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.07
U-837	1.21	0.00	0.02	0.00	0.93	0.00	0.04	0.00	0.00	0.00
U-838	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-841	1.46	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-842	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-846	1.00	0.06	0.00	0.00	0.64	0.00	0.00	0.30	0.00	0.43
U-847	1.02	0.06	0.00	0.00	0.13	0.00	0.80	0.00	0.00	0.00
U-848	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-851	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-852	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-854	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-856	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-858	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-860	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-863	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-864	1.14	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.04
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.18
U-866	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-867	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-868	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-869	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-871	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-872	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-874-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-875	1.00	0.03	0.02	0.00	0.95	0.00	0.00	0.00	0.00	0.07
U-878	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.01
U-879	1.00	0.03	0.00	0.00	0.50	0.00	0.00	0.46	0.00	0.04
U-88	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-880	1.42	0.04	0.00	0.00	0.82	0.00	0.00	0.14	0.00	0.08
U-885	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-91	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.94	0.00	0.05	0.00	0.00	0.00
U-96	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-98	2.68	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

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 Conduit Surcharge Summary  
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Conduit	Hours Full			Hours	
	Both Ends	Upstream	Dnstream	Above Full Normal Flow	Hours Capacity Limited
C-WELL3W	77.99	77.99	78.00	0.00	0.00
C-WELL4E	0.00	0.00	0.50	0.00	0.00
CDT-101	17.36	17.37	17.39	1.04	6.09
CDT-103	17.17	17.27	17.37	0.08	0.74
CDT-105	17.06	17.11	17.18	0.07	0.64
CDT-107	19.27	19.47	19.95	0.61	1.77
CDT-109	19.65	19.91	19.98	2.46	2.52
CDT-111	55.09	55.09	58.60	6.08	11.16
CDT-111	20.16	20.31	20.63	1.03	3.73
CDT-113	16.25	16.33	16.27	0.06	0.87
CDT-115	19.31	19.39	19.33	0.07	6.25
CDT-121	18.60	18.87	76.93	0.00	0.11
CDT-123	45.55	45.55	45.58	9.94	11.53
CDT-125	43.14	43.15	43.14	0.05	4.68
CDT-171	20.34	20.35	25.09	0.00	0.02
CDT-173	10.10	10.18	10.13	0.09	3.76
CDT-175	5.99	6.40	6.18	0.00	1.58
CDT-177	5.99	6.40	6.18	0.00	1.24
CDT-179	2.60	2.60	4.35	0.00	0.00
CDT-181	0.16	0.21	0.21	0.00	0.05
CDT-183	12.65	12.74	12.69	0.02	3.67
CDT-185	0.16	0.21	0.21	0.00	0.05
CDT-187	29.04	29.09	29.07	0.01	12.88
CDT-189	29.04	29.07	29.09	0.01	12.40
CDT-191	4.24	4.50	4.35	0.00	0.97

CDT-193	19.28	19.53	20.12	0.12	3.62
CDT-195	32.50	32.58	32.57	0.00	4.01
CDT-197	16.41	16.50	16.57	0.06	7.71
CDT-199	15.88	15.95	15.90	0.08	6.88
CDT-201	15.93	16.03	15.95	0.02	4.64
CDT-205	16.48	16.54	16.61	0.03	5.15
CDT-207	13.88	13.97	14.09	0.20	5.10
CDT-209	17.28	17.33	17.32	0.09	6.68
CDT-211	17.28	17.32	17.33	0.06	7.27
CDT-213	16.19	16.82	16.49	0.08	6.04
CDT-215	15.93	16.09	16.27	0.03	4.86
CDT-217	15.94	15.96	17.32	0.00	0.67
CDT-219	16.04	16.04	16.04	0.00	1.85
CDT-221	12.13	12.18	12.15	0.01	1.74
CDT-223	16.18	16.19	16.18	0.02	3.90
CDT-225	12.34	12.38	12.35	0.01	2.30
CDT-227	17.37	17.41	17.60	0.29	9.44
CDT-229	18.13	18.17	18.14	0.01	8.54
CDT-231	18.13	18.14	18.17	0.01	8.78
CDT-233	18.24	18.39	18.29	0.02	0.82
CDT-235	16.85	17.41	17.00	1.03	8.58
CDT-237	17.03	17.04	20.59	0.00	4.38
CDT-239	20.73	20.77	20.73	0.01	1.38
CDT-241	18.13	18.17	18.14	0.01	6.55
CDT-243	18.60	18.61	20.74	0.00	0.02
CDT-245	18.60	18.61	20.74	0.00	0.02
CDT-247	17.93	17.98	18.14	0.07	9.09
CDT-249	18.34	18.38	18.35	0.00	7.76
CDT-251	12.50	12.59	12.54	0.00	2.83
CDT-253	16.70	16.76	16.72	0.02	3.28
CDT-255	20.73	20.77	20.73	0.11	6.63
CDT-257	20.73	20.77	20.73	0.20	3.74
CDT-259	16.19	16.22	16.27	0.28	7.78
CDT-261	16.57	16.63	16.60	0.20	7.99
CDT-263	13.93	14.07	13.97	0.06	3.65
CDT-265	3.41	3.61	3.99	0.13	0.98
CDT-267	3.41	3.61	3.99	0.14	1.29
CDT-269	2.34	2.34	2.34	0.00	0.74
CDT-271	15.75	15.79	15.77	0.02	5.78
CDT-273	18.93	19.15	19.37	0.02	8.66
CDT-275	16.13	16.14	16.18	0.01	1.09
CDT-277	15.82	15.85	15.83	0.00	2.29
CDT-279	18.93	19.15	19.37	0.02	7.49
CDT-281	15.82	15.85	15.83	0.00	2.36
CDT-283	16.24	16.27	16.30	0.00	6.74
CDT-285	15.85	15.86	15.85	0.01	4.81
CDT-287	15.86	15.87	15.88	0.03	5.72
CDT-289	15.37	15.39	15.40	0.07	6.45
CDT-291	24.96	25.09	25.23	0.08	7.70
CDT-293	15.49	15.53	15.61	0.42	8.68
CDT-295	18.35	18.40	18.70	0.04	9.84
CDT-297	18.29	18.31	18.41	0.01	8.06
CDT-299	52.87	52.93	53.52	3.90	24.49
CDT-439	41.66	48.60	43.43	41.52	20.09
CDT-493	43.72	45.30	44.55	42.07	22.97
CDT-495	41.92	44.55	43.01	38.23	22.80
CDT-525	52.38	52.38	52.38	1.84	21.59
CDT-539	7.66	7.66	37.64	0.05	2.06
CDT-87	0.00	0.00	0.00	0.16	0.00
CDT-91	60.46	60.46	60.46	0.00	5.61
CDT-93	22.32	22.89	23.90	5.40	8.68
CDT-95	15.79	15.81	15.83	0.09	6.30
CDT-97	15.74	15.77	15.80	0.10	6.23
CDT-99	21.64	22.32	21.83	0.32	7.80
J-963_OUTFALL	78.00	78.00	78.00	3.69	15.61
J561_OUTFALL	51.54	51.54	78.00	13.26	10.90
J575_OUTFALL	77.99	77.99	78.00	2.45	3.83
J920_OUTFALL	51.45	51.45	78.00	0.00	2.22
LINK-WELL-2	32.22	32.22	77.99	22.97	18.91
U-1	52.12	54.09	52.15	28.21	32.55
U-100	40.35	43.53	46.43	15.93	21.07
U-101	39.67	44.06	44.97	25.50	19.84
U-102	43.61	46.42	48.15	17.24	21.88
U-103	44.01	44.96	51.56	28.70	21.48
U-104	57.36	57.36	57.36	23.55	24.58
U-105	20.22	20.68	23.27	19.56	10.80
U-106	18.84	18.84	78.00	3.38	8.16
U-11	53.59	53.79	53.60	12.89	28.49
U-110	55.88	56.11	56.66	40.53	19.27
U-112	53.37	53.46	56.65	17.01	23.51

U-113	55.61	58.04	55.67	55.12	24.73
U-114	53.34	56.64	53.46	32.38	32.40
U-118	55.28	55.28	55.32	25.59	32.48
U-121	52.78	54.83	52.80	27.23	33.89
U-122	53.01	53.03	54.75	20.80	28.84
U-125	16.98	17.64	17.96	27.27	14.35
U-129	54.20	55.53	54.25	24.89	18.64
U-13	55.36	55.36	55.36	43.98	34.82
U-131	54.17	55.57	54.25	38.22	31.86
U-141	52.38	60.56	52.42	48.22	23.43
U-142	52.39	52.39	60.65	46.93	20.70
U-147	45.55	60.63	45.57	52.19	30.85
U-15	54.87	54.87	58.49	0.75	10.22
U-150	39.82	45.58	50.11	51.55	27.18
U-153	43.64	50.13	49.12	45.72	31.56
U-155	45.19	49.17	51.27	37.29	28.03
U-156	46.45	51.25	53.79	51.28	28.60
U-158	53.76	53.77	60.68	45.36	27.80
U-16	40.73	42.01	41.57	47.72	27.01
U-160	40.50	46.17	50.60	44.39	20.30
U-161	40.78	46.14	47.51	51.03	21.40
U-165	28.55	35.29	28.93	46.32	18.77
U-167	25.17	28.92	29.32	53.89	14.76
U-17	19.21	19.21	21.26	0.00	0.70
U-171	28.99	35.83	29.32	50.68	20.84
U-172	28.40	29.33	37.83	58.20	17.93
U-176	36.82	37.46	37.83	44.46	24.20
U-177	24.80	26.31	26.07	56.79	8.72
U-18	50.76	50.77	53.41	34.12	21.65
U-181	24.32	26.58	26.04	58.67	15.30
U-184	24.40	26.58	25.80	51.08	9.61
U-186	33.46	36.64	35.52	55.99	10.30
U-191	51.66	60.60	51.78	52.19	31.46
U-193	43.99	51.78	47.16	41.58	21.52
U-195	42.37	47.16	49.08	43.08	25.39
U-196	47.82	49.08	58.51	51.59	27.14
U-197	35.87	40.46	38.27	34.37	11.49
U-199	37.44	40.46	41.26	51.35	20.43
U-20	50.77	53.43	50.77	49.75	29.09
U-200	42.45	43.65	51.59	55.35	22.19
U-201	30.06	33.32	38.83	53.46	17.01
U-202	39.87	44.93	43.09	43.69	20.13
U-203	60.89	60.91	60.94	56.96	29.75
U-204	58.64	58.64	60.94	49.40	22.81
U-206	60.94	60.94	60.94	47.67	33.78
U-207	52.52	58.54	54.17	50.36	28.90
U-208	48.20	54.10	52.21	46.79	29.03
U-211	52.19	52.23	60.88	50.72	29.62
U-213	55.91	55.91	60.91	48.59	28.64
U-214	49.33	49.33	78.00	0.00	5.37
U-22	51.17	53.48	51.17	51.34	32.30
U-220	60.74	61.00	60.87	50.48	22.62
U-221	64.31	64.31	64.31	51.19	34.50
U-227	39.57	42.64	51.40	45.15	29.37
U-228	51.39	51.41	60.94	51.03	29.90
U-231	36.77	40.16	43.19	15.37	11.18
U-232	59.25	59.59	61.13	0.00	9.64
U-233	43.19	43.89	58.49	55.69	19.46
U-237	34.71	48.60	36.29	24.38	13.88
U-239	59.53	60.63	59.59	54.64	39.61
U-240	59.74	60.49	59.81	54.46	30.36
U-242	55.28	56.67	57.39	25.07	30.33
U-244	60.44	60.49	60.68	54.80	31.82
U-245	55.28	55.47	60.46	51.38	25.00
U-249	48.34	52.12	55.48	50.77	24.93
U-25	49.05	51.18	51.04	38.18	28.29
U-251	47.99	53.86	52.13	44.52	24.14
U-253	61.44	61.63	61.44	56.36	40.04
U-254	52.12	52.44	61.09	55.21	29.98
U-256	35.69	41.42	37.59	12.35	15.30
U-259	36.34	43.83	40.12	44.79	27.34
U-26	50.97	50.99	53.45	51.57	18.77
U-260	59.61	59.90	59.96	56.40	30.02
U-261	6.92	7.67	7.07	18.04	5.19
U-262-NEW	7.00	9.81	7.12	15.13	6.23
U-263	10.18	10.18	78.00	0.00	0.05
U-265	14.14	14.19	55.38	0.00	0.20
U-267	44.56	50.16	52.54	37.70	19.86
U-270	45.47	52.53	51.09	37.03	17.17
U-271	47.60	51.11	55.33	38.61	30.41

U-274	49.95	49.95	53.41	19.09	22.18
U-277	49.95	53.41	49.95	24.03	30.50
U-28	47.65	53.45	47.65	47.55	24.99
U-280	42.09	56.34	42.12	46.35	22.32
U-286	38.93	56.35	38.96	41.29	17.00
U-289	34.69	38.96	47.74	40.37	9.29
U-29	47.64	47.65	53.43	49.29	19.56
U-290	33.66	42.13	41.76	38.99	12.07
U-291	38.02	41.76	49.48	39.69	11.34
U-293	47.74	47.75	56.36	33.30	17.63
U-294	48.21	56.36	48.24	50.01	34.82
U-295	43.65	48.25	49.51	38.19	27.11
U-298	41.50	45.22	49.50	38.99	25.28
U-299	40.68	49.52	43.99	40.15	13.96
U-300	37.43	43.99	43.73	28.61	14.28
U-304	57.02	57.57	57.02	57.83	27.40
U-308	31.04	45.20	35.76	56.63	13.99
U-308A	41.05	45.19	49.09	53.40	19.77
U-309	32.95	38.50	45.19	46.60	20.59
U-312	19.53	35.76	22.26	57.78	3.44
U-315	18.83	22.25	20.68	56.90	4.63
U-316	19.99	20.67	22.93	52.78	3.17
U-319	15.77	16.13	16.09	48.77	7.09
U-322	15.94	16.20	16.09	48.97	4.52
U-325	15.82	16.20	15.84	57.18	8.34
U-327	15.83	15.92	16.30	57.04	12.16
U-328	19.21	20.69	20.77	45.26	4.93
U-330	21.47	21.47	57.06	0.00	1.32
U-332	46.79	46.79	58.57	0.01	2.81
U-335	42.81	42.86	56.54	40.13	14.55
U-337	31.05	31.83	54.60	0.00	6.07
U-34	38.11	53.38	38.11	42.21	26.98
U-341	58.48	58.57	58.53	49.53	19.70
U-344	39.81	39.89	58.27	50.16	21.75
U-345	28.25	38.47	39.88	0.06	5.68
U-346	48.30	55.73	48.38	49.20	32.40
U-347	42.72	48.36	49.09	57.73	29.34
U-348	24.13	28.42	30.00	48.91	8.10
U-35	40.84	53.37	40.84	42.08	20.19
U-351	54.87	55.65	55.31	53.46	37.12
U-352	47.47	49.29	52.49	12.99	18.61
U-353	52.49	52.50	55.82	11.16	14.69
U-354	18.75	20.70	19.41	23.32	7.16
U-357	18.02	21.55	19.41	45.13	6.20
U-358	28.03	36.93	37.77	47.74	11.47
U-364	53.84	53.84	53.84	24.27	2.54
U-364A	43.02	43.12	43.05	8.32	8.81
U-366	40.43	56.04	40.53	43.66	19.30
U-37	53.37	53.37	53.37	15.35	26.50
U-372	36.70	40.54	49.09	41.49	10.77
U-373	51.28	57.14	51.28	36.17	24.57
U-376	33.11	35.72	51.27	0.00	4.32
U-379	56.35	56.39	56.41	44.94	38.86
U-38	22.57	22.74	23.49	3.70	4.04
U-382	35.75	40.87	40.77	30.75	24.05
U-385	37.93	43.76	40.76	33.20	13.96
U-386	57.09	57.11	57.12	26.42	31.43
U-388	49.95	52.60	50.33	31.35	31.87
U-390	49.17	50.86	50.33	19.79	19.98
U-391	44.38	44.38	58.60	0.00	3.14
U-392	42.81	44.38	54.41	0.00	8.05
U-394	56.43	56.43	62.37	0.06	2.42
U-397	56.25	56.43	56.40	52.44	32.55
U-398	16.43	17.12	16.87	41.41	11.13
U-399	56.58	62.37	56.58	56.50	25.41
U-402	47.20	56.67	47.27	52.31	34.17
U-404	46.74	47.28	55.82	44.92	28.63
U-406	43.38	56.58	43.47	51.72	25.84
U-407	55.44	57.54	55.54	39.47	31.80
U-408	55.94	57.82	56.20	24.82	16.49
U-409	40.42	46.17	44.30	1.12	11.46
U-411	36.94	44.28	42.58	43.16	15.00
U-412	35.02	42.57	40.71	43.34	23.54
U-413	35.35	40.72	40.12	31.50	20.75
U-414	48.54	58.22	48.59	53.45	30.96
U-415	42.06	42.09	58.45	44.78	21.84
U-416	58.19	58.45	58.32	56.66	30.13
U-417	12.14	12.15	12.15	0.77	5.94
U-418	46.97	46.97	52.31	34.27	24.42
U-419	57.95	78.00	57.95	15.14	9.85



U-420	49.82	49.82	49.82	25.24	23.70
U-421	19.91	21.06	20.89	9.20	12.48
U-423	19.21	20.89	20.51	12.56	14.07
U-428	18.97	20.51	20.55	13.54	9.45
U-430	18.32	20.55	19.93	20.77	12.95
U-434	17.47	19.93	19.20	19.48	7.51
U-437	40.27	47.53	40.27	32.66	30.23
U-439	40.30	40.30	53.84	19.40	10.04
U-44	40.45	40.45	53.80	1.64	15.53
U-440	43.89	43.89	53.84	13.50	7.67
U-441	27.74	30.92	43.85	15.36	7.11
U-443	24.25	28.08	28.94	28.86	12.26
U-445	16.53	17.96	23.48	0.36	5.26
U-447	52.95	52.97	55.26	0.00	14.08
U-448	51.27	51.27	56.15	0.03	10.77
U-449	22.87	23.83	34.73	0.15	8.29
U-45	27.96	36.14	40.45	0.13	14.30
U-450	5.44	6.50	31.74	0.10	0.69
U-451	4.67	6.50	8.11	8.70	1.11
U-452	5.79	9.88	8.16	26.58	1.45
U-454	4.83	5.47	8.35	3.78	2.50
U-456	3.89	4.77	4.61	1.98	2.01
U-463	3.08	3.13	11.98	0.00	0.20
U-464	18.87	19.41	21.02	0.15	2.15
U-466	35.72	35.72	53.94	0.95	1.64
U-468	22.62	22.70	26.72	0.00	0.20
U-468-NEW	18.78	22.14	19.43	0.93	4.04
U-469	23.70	23.70	53.62	0.27	0.70
U-47	54.24	54.24	54.71	24.33	27.03
U-48	59.68	59.68	59.69	3.37	13.95
U-481	60.38	60.38	60.47	43.33	43.90
U-483	60.38	60.47	60.38	30.63	32.21
U-486	26.57	26.71	27.21	0.75	1.12
U-489	21.10	21.20	26.72	0.00	0.20
U-492	37.78	39.50	50.80	31.68	16.09
U-495	44.63	44.63	51.99	1.56	6.04
U-496	14.82	18.20	17.40	53.41	7.54
U-497	0.00	0.00	0.00	53.42	0.00
U-498	0.00	0.00	1.33	54.15	0.00
U-5	49.27	49.27	54.09	0.00	10.21
U-50	59.66	59.69	59.68	37.30	35.54
U-500	52.16	52.17	54.09	0.03	9.53
U-501	15.50	20.42	18.15	54.16	9.11
U-502	47.25	47.27	51.03	0.00	12.67
U-503	6.99	6.99	51.63	0.00	0.71
U-507	6.61	6.98	9.50	16.78	2.69
U-509	2.11	2.19	25.97	0.00	0.07
U-513	23.84	24.32	24.04	25.28	12.08
U-514	28.18	28.42	38.45	4.80	0.69
U-518-NEW	34.13	34.79	34.32	46.36	25.73
U-519-NEW	20.32	20.79	21.36	0.00	0.06
U-522	12.19	12.90	12.51	19.84	5.29
U-523	20.08	20.20	20.20	14.44	10.97
U-524-NEW	12.68	12.81	14.65	0.08	1.57
U-525	12.77	12.85	12.79	12.76	6.86
U-526	12.55	12.57	12.81	13.34	4.95
U-527	12.85	12.85	12.87	13.36	4.98
U-53	59.08	59.09	59.09	35.08	34.15
U-530	20.65	20.75	52.15	0.00	2.30
U-531	57.69	57.69	58.99	32.88	26.60
U-533	56.30	56.30	56.77	1.33	3.36
U-534-NEW	19.45	19.45	78.00	13.16	11.02
U-537	56.38	56.38	58.54	2.30	3.54
U-538	38.40	38.40	48.00	0.00	6.84
U-54	58.94	59.08	58.95	30.76	25.40
U-543	34.96	41.97	37.18	0.00	8.96
U-545	59.66	59.66	59.66	41.99	17.54
U-547	18.34	18.34	78.00	0.15	0.15
U-548	2.47	2.47	56.04	0.00	0.00
U-549	2.47	2.47	38.31	0.00	0.00
U-55	58.95	58.95	59.09	17.45	23.51
U-550	43.01	44.88	50.15	0.00	11.60
U-555	48.99	48.99	56.38	0.00	2.93
U-557	44.79	54.84	44.79	40.85	29.50
U-559	38.35	44.79	43.58	26.91	18.23
U-56	52.04	59.09	52.06	54.73	18.14
U-562	43.58	43.58	54.84	36.60	17.75
U-565	54.84	54.84	54.84	35.96	34.21
U-568	21.57	26.95	26.33	23.76	12.16
U-569	22.40	26.34	27.77	19.62	11.32

U-570	26.79	27.77	52.35	0.70	9.45
U-572	48.43	52.35	50.46	16.12	24.25
U-573	3.28	3.28	58.09	0.00	0.02
U-574	2.87	3.28	10.27	0.00	0.18
U-575	13.69	13.69	78.00	0.00	0.04
U-580	34.44	38.11	46.61	41.28	20.29
U-583	46.61	46.61	53.38	36.02	25.14
U-584	40.84	40.84	53.39	39.67	13.12
U-587	41.75	42.34	47.70	12.08	13.48
U-589	35.89	47.70	36.71	32.87	22.55
U-59	22.12	22.49	54.53	0.00	2.56
U-590	53.38	53.40	53.38	43.12	24.91
U-591	34.76	34.76	53.48	51.68	12.91
U-596	34.72	34.76	53.40	50.50	11.23
U-599	31.36	40.38	34.92	19.90	11.44
U-60	47.80	49.04	54.89	43.11	29.31
U-601	53.40	53.40	53.40	49.02	26.16
U-604	53.40	53.40	53.40	36.45	31.81
U-608	45.44	46.79	46.33	29.58	25.86
U-609	20.07	21.69	21.84	29.95	16.67
U-612	20.70	21.83	22.08	33.51	15.79
U-614	20.23	22.08	37.02	0.00	2.05
U-616	28.91	37.02	36.99	42.40	22.84
U-618	55.33	55.33	55.34	44.90	26.73
U-62	60.59	60.59	60.60	45.50	46.74
U-620	54.36	78.00	54.36	16.09	20.46
U-621	54.39	54.39	56.53	27.17	7.73
U-623	46.52	53.79	46.53	43.07	22.02
U-624	40.61	46.53	43.65	20.39	17.04
U-625	35.66	43.65	42.17	31.92	17.29
U-628	42.16	42.16	53.79	37.31	18.84
U-629	21.53	22.25	22.57	19.17	7.65
U-632	6.87	6.88	6.88	5.66	4.95
U-633	6.87	6.87	6.88	17.56	5.35
U-637	6.93	6.94	6.95	25.34	5.45
U-64	55.80	55.82	55.81	27.59	22.38
U-640	6.92	6.96	6.94	25.85	5.65
U-643	6.93	6.97	6.96	20.29	1.68
U-646	20.10	20.56	20.70	20.65	17.68
U-648	20.31	20.70	20.84	18.27	15.51
U-649	20.70	20.84	21.20	23.57	18.11
U-651	21.14	21.20	21.15	17.49	14.56
U-652	21.15	21.15	78.00	1.59	1.27
U-653	20.47	20.89	21.20	37.31	18.03
U-656	20.46	21.09	20.89	21.09	17.81
U-657	21.10	21.83	21.10	22.22	19.25
U-659-NEW	18.04	18.04	78.00	1.20	1.05
U-66	47.09	55.81	47.11	38.72	36.73
U-663	2.35	3.30	6.88	55.31	1.16
U-668	2.71	4.14	2.92	55.13	2.02
U-671	3.05	3.98	3.21	55.18	2.45
U-674	2.85	2.89	2.88	37.84	2.24
U-675	1.62	2.03	2.03	49.63	0.35
U-678	1.88	2.19	4.39	54.12	1.07
U-68	42.05	47.11	47.66	37.50	27.06
U-681	4.14	6.88	5.35	55.86	1.95
U-682	5.57	9.81	6.12	55.15	2.24
U-684	62.62	62.63	62.96	1.09	4.50
U-685	59.10	59.35	59.24	33.14	29.62
U-686	58.97	59.16	59.22	54.31	37.12
U-687	53.89	53.90	54.06	19.63	17.95
U-688	52.11	54.04	52.12	37.49	21.46
U-690	59.89	59.94	59.96	59.58	20.11
U-694	59.85	59.93	59.93	59.15	18.20
U-695	45.91	47.60	51.75	21.94	15.34
U-696	56.46	56.47	56.47	39.25	16.12
U-70	42.04	47.67	46.11	31.08	26.30
U-701	22.75	22.75	53.86	0.00	0.95
U-704	59.19	59.22	59.23	41.22	33.02
U-706	60.31	60.31	60.31	17.66	21.11
U-707	43.90	48.39	48.79	11.51	17.01
U-708	53.33	54.53	55.19	25.14	29.80
U-71	41.30	46.11	46.48	33.39	26.97
U-710	55.18	55.19	56.50	12.14	20.80
U-711	24.50	28.09	34.18	18.64	11.24
U-717	57.34	57.72	57.39	28.39	31.95
U-718	57.27	57.39	57.73	35.58	29.47
U-719	19.97	20.01	20.08	11.29	13.31
U-720	53.09	53.09	53.09	51.46	10.67
U-721-NEW	57.35	57.35	57.35	37.22	25.46

U-725	57.66	58.99	57.66	30.43	30.56
U-727	2.40	2.51	2.41	40.50	2.25
U-729	2.54	3.08	2.73	48.40	2.27
U-73	42.95	46.48	48.06	28.81	27.94
U-731	4.07	5.38	4.44	52.26	3.62
U-732	4.03	4.52	4.58	46.50	3.14
U-734	5.57	7.76	7.58	53.98	1.41
U-736	4.89	5.70	6.35	54.22	1.29
U-738	4.29	5.05	5.68	54.85	0.58
U-74	42.28	45.57	48.06	12.52	13.74
U-740	3.75	5.05	4.99	50.13	3.26
U-741	2.20	2.30	3.87	53.16	0.75
U-743	2.02	2.09	2.23	53.45	0.75
U-745	1.25	2.09	1.28	51.84	1.10
U-747	1.18	1.29	1.30	52.12	0.95
U-749	1.19	1.35	1.50	48.73	0.93
U-75	43.85	48.05	48.16	31.55	28.46
U-751	1.27	1.65	1.64	38.45	0.95
U-753	1.38	1.73	2.70	36.39	0.97
U-755	2.27	2.76	2.67	30.17	1.62
U-763	1.08	1.25	1.08	16.87	1.08
U-766	0.11	0.18	0.11	6.37	0.11
U-769	0.00	0.11	0.00	16.43	0.00
U-77	45.28	48.16	50.68	31.50	29.42
U-772	0.00	0.00	0.00	14.87	0.00
U-775	0.00	0.00	0.00	2.35	0.00
U-778	0.00	0.00	16.82	57.72	0.00
U-783	16.08	16.13	17.25	17.53	11.54
U-786	6.48	6.85	7.05	12.52	4.70
U-789	6.77	7.05	7.25	19.36	3.84
U-792	7.16	7.25	7.64	21.89	3.92
U-795	6.56	6.65	6.74	3.12	3.43
U-796	16.82	19.57	16.82	54.53	15.72
U-8	50.70	50.70	54.48	0.00	12.21
U-801	17.28	17.31	19.64	20.02	13.25
U-804	10.36	11.04	11.56	15.83	8.40
U-807	10.80	11.56	12.02	21.49	8.11
U-81	48.77	50.71	52.57	29.75	26.39
U-810	11.88	12.02	13.83	21.83	9.20
U-811	7.31	7.50	7.52	6.66	2.32
U-815	7.32	7.55	7.52	30.44	2.72
U-816	19.64	20.31	19.66	45.89	17.36
U-82	47.28	52.58	49.56	36.11	28.23
U-820	17.66	17.70	20.46	18.15	12.40
U-823	10.59	11.55	11.80	14.94	8.19
U-826	10.87	11.80	12.41	22.71	7.87
U-829	11.92	12.41	14.10	26.67	8.62
U-83	49.50	49.55	55.58	36.72	22.19
U-832	14.00	14.10	15.07	11.74	6.25
U-833	7.19	7.41	7.23	6.77	3.66
U-834-EAC	23.05	23.24	31.21	0.74	6.26
U-835	53.17	53.17	54.06	0.34	7.90
U-837	45.93	47.90	50.81	1.77	21.98
U-838	57.67	57.67	58.16	37.76	26.56
U-839	50.31	57.67	50.63	38.66	29.54
U-840	50.63	50.63	58.16	39.49	25.80
U-841	44.87	49.34	48.34	22.99	21.05
U-842	60.53	60.53	60.53	49.16	30.93
U-846	14.08	15.32	14.15	2.01	1.25
U-847	14.32	14.39	15.21	0.08	0.04
U-848	54.85	55.49	55.11	42.05	36.36
U-851	53.37	53.37	53.37	30.39	35.94
U-852	53.37	53.37	53.37	34.04	29.04
U-854	45.65	47.69	46.83	13.13	21.43
U-856	46.44	47.84	47.32	17.35	25.83
U-858	45.59	47.31	47.09	20.42	30.04
U-860	45.00	47.09	46.68	21.06	30.26
U-863	52.80	52.80	52.80	21.71	30.26
U-864	53.83	53.83	53.87	2.72	15.44
U-865	53.83	53.83	54.06	0.00	6.46
U-866	59.24	59.31	59.33	58.61	17.24
U-867	64.73	64.73	78.00	0.60	0.60
U-868	63.98	63.98	78.00	1.17	1.17
U-869	0.00	0.00	78.00	0.00	0.00
U-871	61.91	61.91	78.00	0.00	3.48
U-872	50.83	51.52	52.05	2.46	16.71
U-874-NEW	12.05	12.05	77.99	3.29	2.73
U-875	11.51	11.51	53.65	6.17	0.00
U-878	4.05	6.12	6.12	45.64	2.77
U-879	5.07	6.11	17.12	50.68	3.17

U-88	34.16	39.27	41.74	24.96	14.79
U-880	9.28	9.90	18.04	0.00	3.35
U-885	53.65	53.68	53.65	54.76	49.90
U-90	35.06	41.01	41.74	30.27	17.52
U-91	55.45	55.62	55.52	36.64	19.41
U-92	17.09	18.03	17.65	16.68	11.38
U-96	37.64	43.98	42.27	29.77	16.95
U-97	55.49	55.68	55.61	38.05	26.72
U-98	55.65	55.70	55.70	18.10	27.92
U-99	39.84	45.21	44.08	27.75	20.44

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Pumping Summary  
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Pump	Percent Utilized	Number of Start-Ups	Min Flow CFS	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal	Power Usage Kw-hr	% Time Off Pump Curve	
								Low	High
PS-HC1-LAG	10.49	515	8.00	8.00	8.00	1.763	71.30	0.0	100.0
PS-HC1-LEAD	10.49	515	8.00	8.00	8.00	1.763	71.30	0.0	100.0

Analysis begun on: Wed Nov 18 08:31:49 2015  
Analysis ended on: Wed Nov 18 08:38:05 2015  
Total elapsed time: 00:06:16

Warning 04: minimum elevation drop 0.001 used for Conduit CDT-101  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-103  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-105  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-107  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-109  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-111  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-113  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-115  
Warning 03: negative offset -1.060 ignored for Link CDT-121  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-123  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-125  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-173  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-175  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-177  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-181  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-183  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-185  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-187  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-189  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-191  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-193  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-195  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-197  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-199  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-201  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-205  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-207  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-209  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-211  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-213  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-215  
Warning 03: negative offset -0.500 ignored for Link CDT-217  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-219  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-221  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-223  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-225  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-227  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-229  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-231  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-233  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-235  
Warning 03: negative offset -1.200 ignored for Link CDT-237  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-239  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-241  
Warning 03: negative offset -1.200 ignored for Link CDT-243  
Warning 03: negative offset -1.200 ignored for Link CDT-245  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-247  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-249  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-251  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-253  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-255  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-257  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-259  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-261  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-263  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-265  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-267  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-269  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-271  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-273  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-275  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-277  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-279  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-281  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-283  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-285  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-287  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-289  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-291  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-293  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-295  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-297  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-299  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-439  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-493  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-495











Warning 04: minimum elevation drop 0.001 used for Conduit U-807  
Warning 04: minimum elevation drop 0.001 used for Conduit U-81  
Warning 04: minimum elevation drop 0.001 used for Conduit U-810  
Warning 04: minimum elevation drop 0.001 used for Conduit U-811  
Warning 04: minimum elevation drop 0.001 used for Conduit U-815  
Warning 04: minimum elevation drop 0.001 used for Conduit U-816  
Warning 04: minimum elevation drop 0.001 used for Conduit U-82  
Warning 04: minimum elevation drop 0.001 used for Conduit U-820  
Warning 04: minimum elevation drop 0.001 used for Conduit U-823  
Warning 04: minimum elevation drop 0.001 used for Conduit U-826  
Warning 04: minimum elevation drop 0.001 used for Conduit U-829  
Warning 04: minimum elevation drop 0.001 used for Conduit U-83  
Warning 04: minimum elevation drop 0.001 used for Conduit U-832  
Warning 04: minimum elevation drop 0.001 used for Conduit U-833  
Warning 04: minimum elevation drop 0.001 used for Conduit U-834-EAC  
Warning 03: negative offset -0.388 ignored for Link U-835  
Warning 03: negative offset -1.200 ignored for Link U-835  
Warning 04: minimum elevation drop 0.001 used for Conduit U-838  
Warning 04: minimum elevation drop 0.001 used for Conduit U-839  
Warning 04: minimum elevation drop 0.001 used for Conduit U-840  
Warning 04: minimum elevation drop 0.001 used for Conduit U-841  
Warning 04: minimum elevation drop 0.001 used for Conduit U-842  
Warning 04: minimum elevation drop 0.001 used for Conduit U-848  
Warning 04: minimum elevation drop 0.001 used for Conduit U-851  
Warning 04: minimum elevation drop 0.001 used for Conduit U-852  
Warning 04: minimum elevation drop 0.001 used for Conduit U-854  
Warning 04: minimum elevation drop 0.001 used for Conduit U-856  
Warning 04: minimum elevation drop 0.001 used for Conduit U-858  
Warning 04: minimum elevation drop 0.001 used for Conduit U-860  
Warning 04: minimum elevation drop 0.001 used for Conduit U-863  
Warning 03: negative offset -0.298 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-865  
Warning 04: minimum elevation drop 0.001 used for Conduit U-866  
Warning 03: negative offset -0.060 ignored for Link U-869  
Warning 04: minimum elevation drop 0.001 used for Conduit U-872  
Warning 04: minimum elevation drop 0.001 used for Conduit U-874-NEW  
Warning 04: minimum elevation drop 0.001 used for Conduit U-878  
Warning 04: minimum elevation drop 0.001 used for Conduit U-879  
Warning 04: minimum elevation drop 0.001 used for Conduit U-88  
Warning 04: minimum elevation drop 0.001 used for Conduit U-885  
Warning 04: minimum elevation drop 0.001 used for Conduit U-90  
Warning 04: minimum elevation drop 0.001 used for Conduit U-91  
Warning 04: minimum elevation drop 0.001 used for Conduit U-92  
Warning 04: minimum elevation drop 0.001 used for Conduit U-96  
Warning 04: minimum elevation drop 0.001 used for Conduit U-97  
Warning 04: minimum elevation drop 0.001 used for Conduit U-98  
Warning 04: minimum elevation drop 0.001 used for Conduit U-99  
WARNING 10: crest elevation is below downstream invert for regulator Link WEIR-63  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-19  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-21  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-23  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-25  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-27  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-29  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-31  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-33  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-35  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-37  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-39  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-41  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-43  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-45  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-49  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-51  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-53  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-55  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-57  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-59  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-61  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-63  
WARNING 10: crest elevation is below downstream invert for regulator Link J33A\_OUTFALL  
WARNING 10: crest elevation is below downstream invert for regulator Link U-331  
WARNING 10: crest elevation is below downstream invert for regulator Link W-ENID-DRIVE  
WARNING 10: crest elevation is below downstream invert for regulator Link WELL-W-MCINTYRE  
Warning 02: maximum depth 10.000 increased for Node J-180A  
Warning 02: maximum depth 10.000 increased for Node J-195A  
Warning 02: maximum depth 10.000 increased for Node J-223A  
Warning 02: maximum depth 8.950 increased for Node J-268  
Warning 02: maximum depth 8.950 increased for Node J-284

Warning 02: maximum depth 9.500 increased for Node J-355A  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 10.000 increased for Node J-745A  
 Warning 02: maximum depth 10.000 increased for Node J-748A  
 Warning 02: maximum depth 10.000 increased for Node J-750A  
 Warning 02: maximum depth 9.500 increased for Node J-902

\*\*\*\*\*  
 NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.  
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\*\*\*\*\*  
 Analysis Options  
 \*\*\*\*\*

Flow Units ..... CFS  
 Process Models:  
 Rainfall/Runoff ..... YES  
 RDII ..... NO  
 Snowmelt ..... NO  
 Groundwater ..... NO  
 Flow Routing ..... YES  
 Ponding Allowed ..... YES  
 Water Quality ..... NO  
 Infiltration Method ..... CURVE\_NUMBER  
 Flow Routing Method ..... DYNWAVE  
 Starting Date ..... JAN-01-2002 00:00:00  
 Ending Date ..... JAN-04-2002 06:00:00  
 Antecedent Dry Days ..... 5.0  
 Report Time Step ..... 00:01:00  
 Wet Time Step ..... 00:05:00  
 Dry Time Step ..... 00:05:00  
 Routing Time Step ..... 4.00 sec  
 Variable Time Step ..... YES  
 Maximum Trials ..... 5  
 Head Tolerance ..... 1.000000 ft

*****	Volume	Depth
Runoff Quantity Continuity	acre-feet	inches
*****	-----	-----
Total Precipitation .....	326.903	9.510
Evaporation Loss .....	0.000	0.000
Infiltration Loss .....	48.600	1.414
Surface Runoff .....	223.928	6.514
Final Surface Storage ....	54.530	1.586
Continuity Error (%) .....	-0.048	

*****	Volume	Volume
Flow Routing Continuity	acre-feet	10^6 gal
*****	-----	-----
Dry Weather Inflow .....	0.000	0.000
Wet Weather Inflow .....	223.673	72.887
Groundwater Inflow .....	0.000	0.000
RDII Inflow .....	0.000	0.000
External Inflow .....	0.000	0.000
External Outflow .....	201.570	65.685
Internal Outflow .....	0.000	0.000
Evaporation Loss .....	0.000	0.000
Exfiltration Loss .....	0.000	0.000
Initial Stored Volume ....	0.033	0.011
Final Stored Volume .....	19.842	6.466
Continuity Error (%) .....	1.025	

\*\*\*\*\*  
 Highest Continuity Errors  
 \*\*\*\*\*

Node JCT-26-WEIR	-255.03%	-1.5005
Node J-566-WEIR	-96.37%	-2.1755
Node J-354B	-53.57%	-2.2181
Node J-444-WEIR	-50.23%	-1.2382
Node J-884	-43.97%	-1.0390
Node J-792	-27.59%	-0.2232
Node J-82	26.69%	0.2476
Node J-261-WEIR	-25.67%	-0.4853
Node J-54A	23.36%	0.1053

Node J-588	20.73%	0.2037
Node J-618	19.76%	0.1276
Node JCT-24	18.63%	0.3973
Node J-327	17.05%	0.0803
Node J-256	-16.65%	-0.2342
Node JCT-26	16.58%	0.3628
Node J-242	16.55%	0.1133
Node J-953	-16.31%	-0.4247
Node J-268-WEIR	-16.07%	-0.1105
Node J-185A	-15.80%	-0.0865
Node J-393	15.74%	0.1897
		-7.9081 Mgal

\*\*\*\*\*  
Time-Step Critical Elements  
\*\*\*\*\*

Link U-346 (10.31%)  
Link U-300 (4.93%)  
Link U-837 (4.34%)  
Link U-155 (4.15%)  
Link U-193 (3.78%)  
Link U-262-NEW (3.18%)  
Link U-295 (2.78%)  
Link U-25 (2.57%)  
Link U-199 (2.51%)  
Link U-231 (2.26%)  
Link U-407 (2.14%)  
Link U-308A (2.10%)  
Link U-682 (1.75%)  
Link U-298 (1.73%)  
Link U-587 (1.67%)  
Link U-251 (1.66%)  
Link U-841 (1.62%)  
Link U-293 (1.57%)  
Link U-732 (1.46%)  
Link U-112 (1.33%)

\*\*\*\*\*  
Highest Flow Instability Indexes  
\*\*\*\*\*

Link WEIR-53 (82)  
Link WA-4-NEW (66)  
Link U-221 (62)  
Link WEIR-J-754-STANTECT (54)  
Link U-725 (52)  
Link U-11 (48)  
Link U-25 (47)  
Link U-204 (45)  
Link U-386 (43)  
Link U-531 (43)  
Link U-112 (42)  
Link U-392 (41)  
Link U-407 (41)  
Link U-572 (39)  
Link U-242 (39)  
Link U-15 (39)  
Link U-841 (39)  
Link U-22 (36)  
Link U-717 (36)  
Link U-685 (34)

\*\*\*\*\*  
Routing Time Step Summary  
\*\*\*\*\*

Minimum Time Step	:	0.10 sec
Average Time Step	:	0.64 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.65
Percent Not Converging	:	84.89
Total Steps	:	439481
Total Iterations	:	2042508

\*\*\*\*\*  
 Subcatchment Runoff Summary  
 \*\*\*\*\*

Subcatchment	Total Precip in	Total Runon in	Total Evap in	Total Infil in	Total Runoff in	Total Runoff 10^6 gal	Peak Runoff CFS	Runoff Coeff
SUB-11856	9.51	0.00	0.00	1.36	7.04	0.36	4.07	0.740
SUB-11868	9.51	0.00	0.00	0.87	6.57	0.44	3.91	0.690
SUB-11924	9.51	0.00	0.00	1.55	6.85	0.53	5.98	0.720
SUB-11926	9.51	0.00	0.00	1.55	6.05	1.13	9.99	0.636
SUB-11930	9.51	0.00	0.00	1.55	6.88	0.38	4.31	0.724
SUB-11932	9.51	0.00	0.00	1.99	7.10	0.29	3.58	0.746
SUB-11936	9.51	0.00	0.00	1.13	6.25	0.25	2.45	0.657
SUB-11944	9.51	0.00	0.00	1.55	6.94	0.68	7.89	0.730
SUB-11948	9.51	0.00	0.00	1.55	6.75	0.61	6.67	0.709
SUB-11950	9.51	0.00	0.00	1.24	6.70	0.27	2.86	0.704
SUB-11954	9.51	0.00	0.00	1.55	7.24	0.30	3.74	0.761
SUB-11958	9.51	0.00	0.00	1.55	6.53	0.66	6.82	0.686
SUB-11968	9.51	0.00	0.00	2.01	7.13	0.44	5.60	0.749
SUB-11970	9.51	0.00	0.00	1.37	6.73	0.35	3.83	0.708
SUB-11972	9.51	0.00	0.00	1.55	6.92	0.54	6.25	0.727
SUB-11978	9.51	0.00	0.00	1.55	7.03	0.52	6.14	0.739
SUB-11984	9.51	0.00	0.00	1.55	6.73	0.42	4.62	0.708
SUB-11986	9.51	0.00	0.00	1.49	6.57	0.42	4.45	0.691
SUB-11988	9.51	0.00	0.00	1.52	6.68	0.80	8.69	0.703
SUB-11990	9.51	0.00	0.00	1.55	7.12	0.37	4.52	0.748
SUB-11994	9.51	0.00	0.00	1.55	7.25	0.35	4.44	0.763
SUB-11998	9.51	0.00	0.00	1.55	6.51	0.75	7.68	0.684
SUB-12004	9.51	0.00	0.00	1.55	7.19	0.32	4.01	0.756
SUB-12010	9.51	0.00	0.00	1.55	7.19	0.29	3.54	0.756
SUB-12014	9.51	0.00	0.00	0.87	6.64	0.18	1.61	0.698
SUB-12016	9.51	0.00	0.00	1.55	6.99	0.52	6.12	0.735
SUB-12024	9.51	0.00	0.00	1.53	6.77	0.39	4.27	0.712
SUB-12036	9.51	0.00	0.00	1.52	6.88	0.42	4.84	0.723
SUB-12044	9.51	0.00	0.00	0.87	6.64	0.41	3.66	0.698
SUB-12046	9.51	0.00	0.00	1.55	6.87	0.41	4.61	0.722
SUB-12048	9.51	0.00	0.00	1.42	7.33	0.25	3.04	0.771
SUB-12052	9.51	0.00	0.00	1.55	7.14	0.60	7.42	0.751
SUB-12060	9.51	0.00	0.00	1.55	6.75	0.38	4.18	0.710
SUB-12062	9.51	0.00	0.00	1.55	6.58	0.25	2.63	0.692
SUB-12068	9.51	0.00	0.00	1.54	7.07	0.26	3.08	0.743
SUB-12072	9.51	0.00	0.00	1.55	6.37	1.11	10.90	0.669
SUB-12084	9.51	0.00	0.00	1.55	6.79	0.74	8.22	0.714
SUB-12086	9.51	0.00	0.00	1.55	6.88	0.81	9.24	0.724
SUB-12088	9.51	0.00	0.00	1.55	6.79	0.65	7.19	0.714
SUB-12100	9.51	0.00	0.00	1.55	6.37	0.60	5.92	0.670
SUB-12110	9.51	0.00	0.00	1.55	6.77	0.27	3.01	0.712
SUB-12112	9.51	0.00	0.00	1.55	6.51	0.46	4.77	0.684
SUB-12116	9.51	0.00	0.00	1.55	6.56	0.42	4.41	0.689
SUB-12122	9.51	0.00	0.00	1.55	7.45	0.04	0.53	0.784
SUB-12128	9.51	0.00	0.00	1.55	6.69	0.32	3.51	0.703
SUB-12132	9.51	0.00	0.00	1.55	6.43	0.53	5.37	0.677
SUB-12136	9.51	0.00	0.00	1.55	6.54	0.44	4.55	0.687
SUB-12138	9.51	0.00	0.00	1.55	6.64	0.36	3.80	0.698
SUB-12142	9.51	0.00	0.00	1.55	6.18	0.86	7.94	0.650
SUB-12144	9.51	0.00	0.00	1.55	6.10	0.98	8.90	0.642
SUB-12150	9.51	0.00	0.00	1.55	6.95	0.41	4.79	0.731
SUB-12152	9.51	0.00	0.00	1.55	6.66	0.64	6.82	0.700
SUB-12154	9.51	0.00	0.00	1.55	6.51	1.04	10.74	0.685
SUB-12158	9.51	0.00	0.00	1.55	6.96	0.35	4.09	0.732
SUB-12160	9.51	0.00	0.00	1.55	7.05	0.71	8.57	0.742
SUB-12162	9.51	0.00	0.00	1.55	7.01	0.53	6.27	0.737
SUB-12164	9.51	0.00	0.00	1.55	6.92	0.42	4.81	0.728
SUB-12166	9.51	0.00	0.00	1.55	6.69	0.27	2.93	0.703
SUB-12168	9.51	0.00	0.00	1.55	6.83	0.39	4.39	0.719
SUB-12170	9.51	0.00	0.00	1.55	7.60	0.12	1.69	0.799
SUB-12172	9.51	0.00	0.00	1.55	7.31	0.22	2.87	0.769
SUB-12174	9.51	0.00	0.00	1.55	6.98	0.50	5.84	0.734
SUB-12176	9.51	0.00	0.00	1.55	7.01	0.33	3.86	0.737
SUB-12180	9.51	0.00	0.00	1.55	6.91	0.46	5.24	0.726
SUB-12182	9.51	0.00	0.00	1.55	6.88	0.21	2.43	0.724
SUB-12184	9.51	0.00	0.00	1.55	7.15	0.11	1.32	0.752
SUB-12186	9.51	0.00	0.00	1.55	6.72	0.31	3.33	0.706
SUB-12188	9.51	0.00	0.00	1.55	6.47	0.50	5.05	0.681
SUB-12190	9.51	0.00	0.00	1.55	6.62	0.37	3.94	0.696
SUB-12192	9.51	0.00	0.00	1.55	6.48	0.49	4.95	0.682
SUB-12194	9.51	0.00	0.00	1.55	7.03	0.27	3.21	0.739

SUB-12196	9.51	0.00	0.00	1.55	6.63	0.30	3.19	0.697
SUB-12198	9.51	0.00	0.00	1.55	6.86	0.34	3.83	0.722
SUB-12200	9.51	0.00	0.00	1.55	6.72	0.30	3.31	0.707
SUB-12202	9.51	0.00	0.00	1.55	6.47	0.50	5.07	0.680
SUB-12204	9.51	0.00	0.00	1.55	6.80	0.26	2.87	0.715
SUB-12206	9.51	0.00	0.00	1.54	6.44	0.50	5.10	0.677
SUB-12208	9.51	0.00	0.00	1.49	6.81	0.22	2.47	0.716
SUB-12210	9.51	0.00	0.00	1.55	6.63	0.36	3.86	0.697
SUB-12212	9.51	0.00	0.00	1.45	6.65	0.28	2.98	0.699
SUB-12214	9.51	0.00	0.00	1.51	6.43	0.49	4.94	0.676
SUB-12216	9.51	0.00	0.00	1.26	6.57	0.20	2.14	0.691
SUB-12218	9.51	0.00	0.00	1.28	6.77	0.15	1.66	0.712
SUB-12222	9.51	0.00	0.00	1.55	6.73	0.30	3.25	0.708
SUB-12224	9.51	0.00	0.00	1.55	6.88	0.22	2.46	0.723
SUB-12226	9.51	0.00	0.00	1.55	7.10	0.33	4.01	0.746
SUB-12228	9.51	0.00	0.00	1.55	7.04	0.35	4.14	0.740
SUB-12230	9.51	0.00	0.00	1.55	7.09	0.13	1.53	0.746
SUB-12232	9.51	0.00	0.00	1.55	7.09	0.13	1.54	0.746
SUB-12234	9.51	0.00	0.00	1.55	6.87	0.22	2.48	0.723
SUB-12238	9.51	0.00	0.00	1.55	7.19	0.30	3.75	0.756
SUB-12240	9.51	0.00	0.00	1.55	7.46	0.23	3.03	0.785
SUB-12242	9.51	0.00	0.00	1.55	6.57	0.41	4.26	0.691
SUB-12244	9.51	0.00	0.00	1.55	6.74	0.29	3.21	0.708
SUB-12246	9.51	0.00	0.00	1.55	6.88	0.21	2.45	0.723
SUB-12248	9.51	0.00	0.00	1.55	6.86	0.22	2.51	0.722
SUB-12250	9.51	0.00	0.00	1.55	6.64	0.35	3.78	0.699
SUB-12252	9.51	0.00	0.00	1.55	6.33	1.03	10.03	0.665
SUB-12256	9.51	0.00	0.00	1.55	6.94	0.38	4.41	0.730
SUB-12258	9.51	0.00	0.00	1.55	7.05	0.42	5.00	0.741
SUB-12260	9.51	0.00	0.00	1.55	6.87	0.40	4.56	0.723
SUB-12262	9.51	0.00	0.00	1.55	7.10	0.28	3.39	0.746
SUB-12264	9.51	0.00	0.00	1.55	7.13	0.36	4.36	0.750
SUB-12266	9.51	0.00	0.00	1.55	6.65	0.35	3.72	0.700
SUB-12268	9.51	0.00	0.00	1.55	6.77	0.54	6.03	0.712
SUB-12272	9.51	0.00	0.00	1.55	6.98	0.55	6.44	0.734
SUB-12274	9.51	0.00	0.00	1.55	6.59	0.36	3.83	0.693
SUB-12276	9.51	0.00	0.00	1.55	6.47	0.63	6.36	0.681
SUB-12278	9.51	0.00	0.00	1.55	6.49	0.50	5.08	0.682
SUB-12280	9.51	0.00	0.00	1.55	6.34	0.66	6.41	0.667
SUB-12284	9.51	0.00	0.00	1.34	6.46	0.39	4.09	0.680
SUB-12286	9.51	0.00	0.00	1.73	6.53	0.38	3.69	0.686
SUB-12288	9.51	0.00	0.00	2.12	7.03	0.77	8.68	0.740
SUB-12290	9.51	0.00	0.00	1.55	6.77	0.37	4.09	0.712
SUB-12292	9.51	0.00	0.00	1.55	6.77	0.44	4.88	0.712
SUB-12294	9.51	0.00	0.00	1.55	6.56	0.50	5.22	0.690
SUB-12296	9.51	0.00	0.00	1.55	6.90	0.31	3.58	0.726
SUB-12300	9.51	0.00	0.00	1.55	6.53	0.61	6.32	0.687
SUB-12302	9.51	0.00	0.00	1.55	6.28	0.65	6.18	0.660
SUB-12304	9.51	0.00	0.00	1.45	6.62	0.28	3.04	0.696
SUB-12306	9.51	0.00	0.00	1.55	6.69	0.60	6.47	0.704
SUB-12308	9.51	0.00	0.00	1.55	6.64	0.94	10.07	0.698
SUB-12310	9.51	0.00	0.00	1.11	5.95	0.77	7.49	0.626
SUB-12312	9.51	0.00	0.00	1.55	7.46	0.11	1.53	0.784
SUB-12314	9.51	0.00	0.00	1.23	6.19	0.59	5.86	0.651
SUB-12316	9.51	0.00	0.00	1.14	6.37	0.49	4.97	0.670
SUB-12318	9.51	0.00	0.00	1.55	6.80	0.64	7.11	0.715
SUB-12320	9.51	0.00	0.00	1.55	6.87	0.39	4.47	0.723
SUB-12322	9.51	0.00	0.00	1.55	6.45	0.52	5.24	0.678
SUB-12324	9.51	0.00	0.00	1.55	6.82	0.54	6.10	0.717
SUB-12326	9.51	0.00	0.00	1.55	7.38	0.14	1.82	0.776
SUB-12328	9.51	0.00	0.00	1.55	6.81	0.25	2.79	0.716
SUB-12330	9.51	0.00	0.00	1.55	7.02	0.15	1.80	0.738
SUB-12332	9.51	0.00	0.00	1.55	7.29	0.16	2.00	0.766
SUB-12334	9.51	0.00	0.00	1.55	6.77	0.27	3.00	0.712
SUB-12336	9.51	0.00	0.00	1.55	7.08	0.13	1.57	0.745
SUB-12340	9.51	0.00	0.00	1.48	6.50	0.39	4.07	0.683
SUB-12344	9.51	0.00	0.00	1.55	6.69	0.32	3.47	0.704
SUB-12346	9.51	0.00	0.00	1.55	6.67	0.33	3.58	0.702
SUB-12348	9.51	0.00	0.00	1.51	6.49	0.43	4.39	0.682
SUB-12350	9.51	0.00	0.00	1.51	6.50	0.41	4.30	0.684
SUB-12352	9.51	0.00	0.00	1.55	6.48	0.49	4.98	0.682
SUB-12354	9.51	0.00	0.00	1.55	6.41	0.56	5.61	0.674
SUB-12356	9.51	0.00	0.00	1.50	6.61	0.33	3.54	0.695
SUB-12358	9.51	0.00	0.00	1.55	6.79	0.26	2.89	0.714
SUB-12362	9.51	0.00	0.00	1.55	7.33	0.06	0.81	0.771
SUB-12364	9.51	0.00	0.00	1.29	7.15	0.08	0.87	0.752
SUB-12366	9.51	0.00	0.00	1.43	7.17	0.09	1.04	0.754
SUB-12368	9.51	0.00	0.00	0.29	4.43	0.17	0.88	0.466
SUB-12372	9.51	0.00	0.00	0.80	5.04	0.19	1.62	0.530
SUB-12374	9.51	0.00	0.00	0.87	5.80	0.49	4.39	0.609

SUB-12376	9.51	0.00	0.00	0.87	7.43	0.32	2.83	0.781
SUB-12380	9.51	0.00	0.00	0.87	6.65	0.69	6.19	0.699
SUB-12382	9.51	0.00	0.00	0.28	5.64	0.21	0.96	0.593
SUB-12386	9.51	0.00	0.00	0.31	4.89	0.18	0.95	0.514
SUB-12388	9.51	0.00	0.00	0.32	4.47	0.25	1.35	0.470
SUB-12394	9.51	0.00	0.00	0.87	5.94	0.21	1.88	0.624
SUB-12396	9.51	0.00	0.00	0.87	5.12	0.49	4.39	0.538
SUB-12398	9.51	0.00	0.00	0.87	6.04	0.19	1.69	0.635
SUB-12400	9.51	0.00	0.00	0.87	6.33	0.14	1.22	0.665
SUB-12402	9.51	0.00	0.00	0.87	5.27	0.42	3.78	0.554
SUB-12404	9.51	0.00	0.00	0.87	5.58	0.31	2.74	0.587
SUB-12408	9.51	0.00	0.00	0.87	4.70	0.78	6.80	0.494
SUB-12410	9.51	0.00	0.00	0.87	5.76	0.25	2.27	0.606
SUB-12414	9.51	0.00	0.00	0.87	5.34	0.39	3.50	0.562
SUB-12418	9.51	0.00	0.00	0.87	5.08	0.51	4.56	0.534
SUB-12420	9.51	0.00	0.00	0.87	5.83	0.23	2.11	0.613
SUB-12422	9.51	0.00	0.00	0.87	5.73	0.26	2.35	0.602
SUB-12424	9.51	0.00	0.00	0.35	4.68	0.23	1.31	0.492
SUB-12428	9.51	0.00	0.00	0.36	5.25	0.15	0.84	0.552
SUB-12430	9.51	0.00	0.00	0.81	5.07	0.44	3.82	0.533
SUB-12432	9.51	0.00	0.00	1.55	6.98	0.17	1.97	0.734
SUB-12434	9.51	0.00	0.00	0.85	5.50	0.31	2.78	0.578
SUB-12438	9.51	0.00	0.00	1.55	6.64	0.73	7.83	0.698
SUB-12442	9.51	0.00	0.00	1.55	7.54	0.09	1.24	0.793
SUB-12444	9.51	0.00	0.00	0.30	5.28	0.17	0.85	0.555
SUB-12446	9.51	0.00	0.00	0.39	4.98	0.19	1.15	0.523
SUB-12448	9.51	0.00	0.00	1.55	7.14	0.37	4.55	0.750
SUB-12450	9.51	0.00	0.00	1.55	6.87	0.22	2.46	0.723
SUB-12452	9.51	0.00	0.00	1.55	6.79	0.26	2.92	0.714
SUB-12454	9.51	0.00	0.00	1.44	6.63	0.27	2.92	0.698
SUB-12456	9.51	0.00	0.00	1.45	6.82	0.19	2.18	0.717
SUB-12458	9.51	0.00	0.00	1.27	6.55	0.22	2.29	0.689
SUB-12460	9.51	0.00	0.00	0.00	7.46	0.33	3.25	0.784

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Node Depth Summary  
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Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum Run HGL Feet	Time of Max Occurrence days hr:min	Maximum Output HGL Feet	Time of Max Occurrence days hr:min
J-102	JUNCTION	3.18	7.95	3.39	2 16:06	3.39	2 16:07
J-104	JUNCTION	3.21	7.89	3.33	2 15:52	3.33	2 15:52
J-106	JUNCTION	3.19	7.88	3.32	2 15:44	3.32	2 15:44
J-109	JUNCTION	3.18	7.73	3.17	2 15:33	3.17	2 15:33
J-111	JUNCTION	3.34	7.72	3.16	2 21:04	3.16	2 21:05
J-110	JUNCTION	2.71	7.29	3.17	2 15:33	3.17	2 15:33
J-113	JUNCTION	3.16	7.64	3.08	2 15:15	3.08	2 15:16
J-114	JUNCTION	3.12	7.64	3.08	2 15:15	3.08	2 15:15
J-118	JUNCTION	3.11	7.63	3.07	2 15:14	3.07	2 15:15
J-12	JUNCTION	3.31	7.72	3.16	2 21:04	3.16	2 21:05
J-121	JUNCTION	3.17	7.88	3.32	2 15:42	3.32	2 15:42
J-126	JUNCTION	4.04	7.04	3.48	2 14:18	3.47	2 14:21
J-126A	JUNCTION	4.04	7.59	4.03	2 14:03	3.84	3 04:09
J-127	JUNCTION	3.82	6.88	3.32	2 15:39	3.32	2 15:40
J-128	JUNCTION	2.19	6.86	3.30	2 15:40	3.30	2 15:41
J-129	JUNCTION	2.14	6.63	3.07	2 15:14	3.07	2 15:14
J-130	JUNCTION	2.14	6.56	3.00	2 13:08	3.00	2 13:08
J-131	JUNCTION	2.10	7.05	3.49	3 01:15	3.49	2 22:36
J-132	JUNCTION	2.16	6.64	3.08	2 12:59	3.08	2 13:00
J-137	JUNCTION	2.18	6.66	3.10	2 13:15	3.10	2 13:15
J-139	JUNCTION	2.18	6.71	3.15	2 14:09	3.15	2 14:09
J-140	JUNCTION	2.24	6.87	3.31	2 15:05	3.31	2 15:06
J-147	JUNCTION	2.30	7.17	3.61	2 15:54	3.61	2 15:54
J-148	JUNCTION	2.31	7.25	3.69	2 15:52	3.69	2 15:53
J-149	JUNCTION	2.30	7.25	3.69	2 15:52	3.69	2 15:53
J-15	JUNCTION	2.87	7.31	3.25	2 15:42	3.25	2 15:43
J-152	JUNCTION	2.33	7.30	3.74	2 15:46	3.74	2 15:47
J-153	JUNCTION	2.34	7.33	3.77	2 15:34	3.77	2 15:35
J-155	JUNCTION	2.33	7.35	3.79	2 15:22	3.79	2 15:22
J-156	JUNCTION	2.35	7.41	3.85	2 14:50	3.85	2 14:51
J-158	JUNCTION	2.33	7.48	3.92	2 14:18	3.92	2 14:18
J-158A	JUNCTION	2.33	7.48	3.92	2 14:18	3.92	2 14:19
J-15A	JUNCTION	2.38	6.82	3.26	2 15:04	3.25	2 15:47
J-160	JUNCTION	2.33	7.49	3.93	2 14:24	3.93	2 14:24
J-161	JUNCTION	2.01	6.56	3.00	2 21:20	3.00	2 21:21
J-162	JUNCTION	1.94	7.31	3.75	3 00:12	3.75	2 11:42

J-163	JUNCTION	1.93	6.22	2.66	2	12:22	2.66	2	12:23
J-164	JUNCTION	1.88	6.51	2.95	2	22:53	2.95	2	11:47
J-165	JUNCTION	1.84	6.60	3.04	2	11:35	3.04	2	23:30
J-166	JUNCTION	1.75	6.37	2.81	2	11:32	2.81	2	11:22
J-167	JUNCTION	1.73	6.02	2.46	2	22:27	2.46	2	22:39
J-168	JUNCTION	1.75	6.16	2.60	2	11:49	2.60	2	21:01
J-169	JUNCTION	1.76	6.31	2.75	2	11:33	2.75	2	22:24
J-170	JUNCTION	1.75	6.41	2.85	2	22:03	2.85	2	22:04
J-174	JUNCTION	2.36	7.49	3.93	2	14:24	3.93	2	14:24
J-175	JUNCTION	2.34	7.49	3.93	2	14:23	3.93	2	14:23
J-176	JUNCTION	2.33	7.49	3.93	2	14:21	3.93	2	14:22
J-179	JUNCTION	2.81	7.99	3.93	2	14:28	3.93	2	14:29
J-18	JUNCTION	2.38	6.81	3.25	2	15:41	3.25	2	15:45
J-180	JUNCTION	2.23	7.02	3.46	2	16:03	3.46	2	16:19
J-180A	JUNCTION	2.23	7.62	4.06	2	14:17	3.76	3	04:14
J-185	JUNCTION	2.63	7.58	3.52	2	16:15	3.52	2	16:15
J-185A	JUNCTION	2.14	7.32	3.76	2	14:59	3.71	2	15:46
J-188	JUNCTION	3.05	8.01	3.95	2	14:30	3.95	2	14:30
J-188A	JUNCTION	2.55	7.51	3.95	2	14:29	3.95	2	14:29
J-191	JUNCTION	2.50	7.08	3.52	2	18:59	3.52	2	19:00
J-191A	JUNCTION	2.49	7.37	3.81	3	04:28	3.72	3	03:52
J-195	JUNCTION	3.09	7.51	3.95	2	14:45	3.95	2	14:41
J-195A	JUNCTION	3.09	7.57	4.01	2	14:58	3.97	2	14:52
J-198	JUNCTION	3.16	7.50	3.94	2	14:28	3.94	2	14:29
J-199	JUNCTION	3.14	7.36	3.80	2	15:51	3.80	2	15:51
J-19A	JUNCTION	2.38	6.92	3.36	3	04:20	3.33	2	13:43
J-203	JUNCTION	3.09	7.31	3.75	2	16:07	3.75	2	16:07
J-204	JUNCTION	3.10	7.32	3.76	2	16:03	3.76	2	16:03
J-206	JUNCTION	3.10	7.18	3.62	2	16:13	3.62	2	16:14
J-208	JUNCTION	3.06	7.14	3.58	2	16:12	3.58	2	16:13
J-209	JUNCTION	3.07	7.14	3.58	2	16:09	3.58	2	16:09
J-212	JUNCTION	3.11	7.12	3.56	2	16:08	3.56	2	16:08
J-213	JUNCTION	3.00	7.10	3.54	2	16:06	3.54	2	16:07
J-213A	JUNCTION	3.00	7.37	3.81	2	15:01	3.75	2	16:49
J-217	JUNCTION	6.98	11.19	3.50	2	16:35	3.50	2	16:35
J-218	JUNCTION	6.81	10.63	3.49	2	16:41	3.49	2	16:42
J-222	JUNCTION	4.80	8.64	3.48	2	16:15	3.48	2	16:16
J-223	JUNCTION	4.66	8.54	3.48	2	16:14	3.48	2	16:15
J-223A	JUNCTION	3.15	7.55	3.99	2	14:04	3.87	2	14:04
J-225	JUNCTION	3.13	6.99	3.43	2	16:30	3.43	2	16:31
J-226	JUNCTION	3.11	6.98	3.42	2	16:18	3.42	2	16:18
J-232	JUNCTION	3.12	6.95	3.39	2	16:32	3.39	2	16:32
J-233	JUNCTION	3.05	6.92	3.36	2	16:27	3.36	2	16:28
J-235	JUNCTION	2.96	6.92	3.36	2	16:27	3.36	2	16:27
J-238	JUNCTION	4.06	7.89	3.33	2	16:19	3.33	2	16:19
J-24	JUNCTION	2.43	6.82	3.26	2	16:04	3.26	2	16:04
J-242	JUNCTION	3.08	6.89	3.33	2	16:19	3.33	2	16:19
J-244	JUNCTION	3.14	6.89	3.33	2	16:15	3.33	2	16:15
J-247	JUNCTION	3.17	6.89	3.33	2	16:15	3.33	2	16:15
J-248	JUNCTION	3.10	6.85	3.29	2	16:15	3.29	2	16:15
J-249	JUNCTION	3.09	6.85	3.29	2	16:14	3.29	2	16:15
J-25	JUNCTION	2.39	6.82	3.26	2	16:03	3.26	2	16:03
J-253	JUNCTION	3.23	6.24	2.68	2	13:27	2.68	2	13:28
J-254	JUNCTION	3.25	6.20	2.64	2	13:24	2.64	2	13:24
J-256	JUNCTION	3.24	6.16	2.60	2	13:21	2.60	2	13:21
J-259	JUNCTION	3.18	5.89	2.33	2	19:58	2.33	2	19:58
J-25A	JUNCTION	2.39	6.86	3.30	2	13:58	3.28	2	14:59
J-260	JUNCTION	3.74	6.57	3.01	2	20:38	3.01	2	20:38
J-261	JUNCTION	2.96	5.92	2.36	2	19:55	2.34	2	19:56
J-261-WEIR	JUNCTION	1.05	6.12	2.56	2	19:55	2.34	2	19:56
J-262	JUNCTION	1.02	6.57	3.01	2	10:25	3.00	2	11:46
J-266	JUNCTION	3.10	6.52	2.96	2	16:19	2.96	2	16:20
J-267	JUNCTION	3.58	7.06	3.00	2	16:16	3.00	2	16:16
J-268	JUNCTION	4.05	7.71	3.15	2	15:39	3.12	2	14:59
J-268-WEIR	JUNCTION	1.24	7.66	3.10	2	15:31	3.10	2	15:32
J-269	JUNCTION	4.10	7.70	3.14	2	15:33	3.14	2	15:33
J-27	JUNCTION	2.41	6.84	3.28	2	16:24	3.28	2	16:25
J-271	JUNCTION	0.00	0.00	-3.50	0	00:00	-3.50	0	00:00
J-275	JUNCTION	4.08	7.66	3.10	2	21:01	3.10	2	21:02
J-278	JUNCTION	2.70	5.40	1.84	2	10:58	1.84	1	15:43
J-27A	JUNCTION	2.41	6.89	3.33	2	16:35	3.30	2	16:15
J-280	JUNCTION	2.92	5.60	2.04	2	09:39	2.04	2	10:45
J-281	JUNCTION	3.16	5.75	2.19	2	21:17	2.19	2	21:18
J-282	JUNCTION	3.28	6.09	2.53	2	21:22	2.53	2	21:22
J-283	JUNCTION	3.33	6.50	2.94	2	21:03	2.94	2	21:03
J-284	JUNCTION	3.35	6.67	3.11	2	20:57	3.11	2	20:58
J-284-WEIR	JUNCTION	0.00	0.00	-3.56	0	00:00	-3.56	0	00:00
J-285	JUNCTION	4.58	7.66	3.10	2	21:02	3.10	2	21:02
J-286	JUNCTION	3.43	7.16	3.10	2	15:31	3.10	2	15:31
J-288	JUNCTION	3.36	6.68	3.12	2	20:57	3.12	2	20:57



J-288A	JUNCTION	3.35	6.84	3.28	2	22:41	3.14	2	15:04
J-290	JUNCTION	2.73	6.85	3.29	2	12:46	3.29	2	12:46
J-290A	JUNCTION	2.73	6.85	3.29	2	12:46	3.29	2	12:46
J-293	JUNCTION	2.75	6.77	3.21	2	13:50	3.21	2	13:51
J-295	JUNCTION	2.74	6.76	3.20	2	13:55	3.20	2	13:56
J-296	JUNCTION	2.75	6.75	3.19	2	14:02	3.19	2	14:02
J-297	JUNCTION	2.71	6.68	3.12	2	15:34	3.12	2	15:34
J-30	JUNCTION	2.48	6.85	3.29	2	16:37	3.29	2	16:38
J-300	JUNCTION	3.21	7.18	3.12	2	15:33	3.12	2	15:34
J-301	JUNCTION	3.42	7.18	3.12	2	15:16	3.12	2	15:17
J-304	JUNCTION	2.28	7.18	3.12	2	15:34	3.12	2	15:35
J-305	JUNCTION	2.27	7.18	3.12	2	15:37	3.12	2	15:37
J-31	JUNCTION	2.43	6.85	3.29	2	16:46	3.29	2	16:47
J-310	JUNCTION	1.78	6.68	3.12	2	15:27	3.12	2	15:28
J-312	JUNCTION	1.78	6.68	3.12	2	15:42	3.12	2	15:43
J-314	JUNCTION	1.78	6.79	3.23	2	13:55	3.23	2	13:56
J-314A	JUNCTION	1.78	6.79	3.23	2	13:55	3.23	2	13:56
J-317	JUNCTION	1.82	6.82	3.26	2	16:22	3.26	2	16:22
J-31A	JUNCTION	2.43	6.91	3.35	2	18:31	3.33	2	18:42
J-321	JUNCTION	1.80	6.84	3.28	2	16:14	3.28	2	16:17
J-321A	JUNCTION	1.80	6.87	3.31	2	16:35	3.30	2	16:23
J-323	JUNCTION	1.82	6.84	3.28	2	16:20	3.28	2	16:20
J-324	JUNCTION	1.81	6.86	3.30	2	16:40	3.30	2	16:51
J-324A	JUNCTION	1.80	6.89	3.33	2	16:23	3.31	2	16:32
J-327	JUNCTION	2.44	6.82	3.26	2	14:04	3.26	2	14:05
J-328	JUNCTION	2.40	6.82	3.26	2	14:07	3.26	2	14:07
J-328A	JUNCTION	2.40	6.82	3.26	2	14:07	3.26	2	14:07
J-33	JUNCTION	2.41	6.77	3.21	2	17:34	3.21	2	17:34
J-333	JUNCTION	2.55	7.17	3.61	2	16:34	3.61	2	16:35
J-334	JUNCTION	2.50	7.16	3.60	2	14:26	3.60	2	14:26
J-335	JUNCTION	2.50	7.05	3.49	2	18:14	3.49	2	18:14
J-341	JUNCTION	2.44	6.90	3.34	2	19:49	3.34	2	19:50
J-341A	JUNCTION	2.43	7.00	3.44	2	19:48	3.36	2	19:10
J-342	JUNCTION	2.21	7.23	3.67	2	17:37	3.67	2	17:38
J-343	JUNCTION	2.79	7.72	3.66	2	17:49	3.66	2	17:50
J-348	JUNCTION	2.33	7.11	3.55	2	19:37	3.55	2	19:37
J-351	JUNCTION	2.28	7.06	3.50	2	19:34	3.50	2	19:34
J-351A	JUNCTION	2.27	7.19	3.63	2	20:10	3.57	2	20:01
J-354	JUNCTION	4.23	7.23	3.67	2	16:13	3.67	2	16:13
J-354A	JUNCTION	4.23	7.56	4.00	2	18:58	3.90	2	16:09
J-354B	JUNCTION	4.22	7.91	4.35	2	18:57	4.25	2	21:31
J-355	JUNCTION	4.26	7.18	3.62	2	19:41	3.62	2	19:41
J-355A	JUNCTION	4.26	7.26	3.70	2	19:02	3.68	2	18:32
J-359	JUNCTION	2.67	7.70	3.64	2	18:30	3.63	2	19:32
J-36	JUNCTION	2.51	6.78	3.22	2	18:03	3.22	2	17:35
J-362	JUNCTION	2.06	7.26	3.70	2	17:38	3.70	2	17:38
J-363	JUNCTION	2.00	7.27	3.71	2	17:34	3.71	2	17:34
J-364	JUNCTION	1.93	7.27	3.71	2	17:32	3.71	2	17:33
J-367	JUNCTION	2.43	7.29	3.73	2	13:55	3.73	2	13:55
J-368	JUNCTION	2.40	7.30	3.74	2	13:51	3.74	2	13:52
J-369	JUNCTION	2.43	7.30	3.74	2	13:51	3.74	2	13:51
J-374	JUNCTION	1.89	7.27	3.71	2	17:32	3.71	2	17:33
J-375	JUNCTION	2.96	7.78	3.72	2	13:48	3.72	2	13:48
J-380	JUNCTION	2.33	7.77	3.71	2	17:30	3.71	2	17:30
J-380A	JUNCTION	1.83	7.51	3.95	3	02:52	3.72	2	16:25
J-381	JUNCTION	3.22	8.76	3.70	2	17:06	3.70	2	17:06
J-384	JUNCTION	3.50	8.28	3.72	2	13:47	3.72	2	13:47
J-385	JUNCTION	2.50	7.57	4.01	3	05:15	4.00	3	05:41
J-388	JUNCTION	3.55	8.28	3.72	2	13:44	3.72	2	13:45
J-389	JUNCTION	2.99	7.78	3.72	2	13:45	3.72	2	13:46
J-393	JUNCTION	3.04	7.79	3.73	2	13:43	3.73	2	13:43
J-396	JUNCTION	3.06	7.86	3.80	2	13:20	3.80	2	13:21
J-399	JUNCTION	2.50	7.42	3.86	3	01:57	3.85	3	02:22
J-40	JUNCTION	2.51	6.89	3.33	2	18:42	3.33	2	18:42
J-402	JUNCTION	2.46	7.86	4.30	2	12:53	4.30	2	12:53
J-402A	JUNCTION	2.46	7.87	4.31	2	12:53	4.31	2	12:53
J-405	JUNCTION	2.47	7.45	3.89	2	13:28	3.89	2	13:28
J-407	JUNCTION	2.46	7.41	3.85	2	13:36	3.85	2	13:37
J-409	JUNCTION	2.93	7.87	3.81	2	13:47	3.81	2	13:47
J-40A	JUNCTION	2.51	6.89	3.33	2	18:41	3.33	2	18:42
J-40B	JUNCTION	2.51	7.36	3.80	3	01:43	3.52	3	01:44
J-40C	JUNCTION	2.51	6.96	3.40	2	20:17	3.37	2	19:56
J-410	JUNCTION	3.02	7.86	3.80	2	13:49	3.80	2	13:50
J-412	JUNCTION	2.44	7.35	3.79	2	13:53	3.79	2	13:53
J-414	JUNCTION	2.46	7.37	3.81	2	14:06	3.81	2	14:06
J-415	JUNCTION	4.02	8.99	3.83	2	14:11	3.83	2	14:12
J-415A	JUNCTION	2.44	7.39	3.83	2	14:11	3.83	2	14:12
J-415B	JUNCTION	2.44	7.39	3.83	2	14:10	3.83	2	14:11
J-416	JUNCTION	3.42	8.37	3.81	2	14:04	3.81	2	14:05
J-417	JUNCTION	3.44	8.26	3.70	2	13:43	3.70	2	13:43

J-42	JUNCTION	2.49	6.92	3.36	2	19:53	3.36	2	19:53
J-421	JUNCTION	2.46	7.26	3.70	2	13:44	3.70	2	13:45
J-422	JUNCTION	2.48	7.28	3.72	2	18:04	3.72	2	18:04
J-422A	JUNCTION	2.48	7.30	3.74	2	16:39	3.73	2	16:31
J-423	JUNCTION	4.01	8.40	3.34	2	23:36	3.34	2	21:13
J-423A	JUNCTION	2.54	7.39	3.83	2	23:47	3.47	3	00:38
J-424	JUNCTION	2.62	6.99	3.43	2	16:40	3.43	2	16:41
J-427	JUNCTION	2.63	7.03	3.47	2	16:24	3.47	2	16:25
J-42A	JUNCTION	2.49	6.92	3.36	2	19:53	3.36	2	19:53
J-430	JUNCTION	2.60	7.23	3.67	2	14:50	3.67	2	14:50
J-430A	JUNCTION	2.60	7.37	3.81	2	13:56	3.76	2	14:49
J-431	JUNCTION	4.92	9.22	3.68	2	15:03	3.68	2	15:04
J-431A	JUNCTION	2.96	7.42	3.86	2	14:07	3.84	2	14:27
J-432	JUNCTION	4.89	9.05	3.67	2	15:04	3.67	2	15:01
J-432B	JUNCTION	2.96	7.24	3.68	2	14:39	3.68	2	14:39
J-433	JUNCTION	3.00	7.10	3.57	2	16:52	3.57	2	16:53
J-434	JUNCTION	3.06	7.13	3.57	2	16:53	3.57	2	16:54
J-435	JUNCTION	3.09	7.12	3.56	2	17:27	3.56	2	17:27
J-436	JUNCTION	3.07	7.11	3.55	2	17:38	3.55	2	17:38
J-437	JUNCTION	3.09	7.11	3.55	2	17:43	3.55	2	17:44
J-438	JUNCTION	3.15	7.04	3.48	2	19:36	3.48	2	19:36
J-439	JUNCTION	3.12	7.04	3.48	2	19:24	3.48	2	19:24
J-440	JUNCTION	4.30	8.10	3.04	2	20:47	3.04	2	20:48
J-441	JUNCTION	2.95	7.45	3.89	3	00:46	3.11	3	00:30
J-444	JUNCTION	3.98	8.30	3.24	2	21:09	3.23	2	21:09
J-444-WEIR	JUNCTION	4.31	8.95	3.89	2	12:25	3.82	2	13:14
J-445	JUNCTION	3.98	8.29	3.23	2	21:09	3.23	2	21:10
J-448	JUNCTION	3.07	7.07	3.51	2	20:50	3.51	2	20:51
J-450	JUNCTION	4.03	8.37	3.31	2	21:10	3.31	2	21:10
J-454	JUNCTION	3.06	7.07	3.51	2	20:47	3.51	2	20:47
J-455	JUNCTION	3.28	7.30	3.74	2	20:23	3.74	2	20:23
J-459	JUNCTION	3.74	7.73	3.74	2	20:24	3.74	2	20:24
J-459A	JUNCTION	3.31	7.44	3.88	2	23:47	3.75	2	20:56
J-460-NEW	JUNCTION	3.36	7.73	4.17	2	21:02	4.17	2	21:02
J-463	JUNCTION	3.34	7.74	4.18	2	21:03	4.18	2	21:01
J-466	JUNCTION	3.51	8.89	5.33	2	20:57	5.21	2	21:00
J-468	JUNCTION	2.88	8.66	5.10	2	19:47	5.10	2	19:47
J-47	JUNCTION	3.11	6.44	2.59	2	23:32	2.58	2	23:44
J-470	JUNCTION	2.86	6.74	3.18	2	10:05	3.18	2	10:06
J-471	JUNCTION	3.42	8.77	5.21	2	21:01	5.18	2	20:59
J-478	JUNCTION	2.41	6.36	2.80	2	09:58	2.72	2	09:11
J-479	JUNCTION	2.90	6.21	2.65	2	11:54	2.64	2	11:54
J-480	JUNCTION	2.42	6.52	2.96	2	11:39	2.96	2	11:39
J-481	JUNCTION	2.55	6.53	2.97	2	09:11	2.96	2	04:57
J-482	JUNCTION	2.43	6.59	3.03	2	11:45	3.03	2	11:45
J-484	JUNCTION	2.65	6.78	3.05	2	09:12	3.04	2	11:40
J-485	JUNCTION	2.54	6.60	3.03	2	09:42	3.01	2	11:46
J-486	JUNCTION	2.51	6.36	2.80	2	09:12	2.77	2	11:46
J-487	JUNCTION	2.50	6.64	3.08	2	08:45	3.08	2	11:48
J-489	JUNCTION	2.47	6.51	2.95	2	11:45	2.95	2	11:46
J-491	JUNCTION	2.70	6.20	2.64	2	09:12	2.62	2	11:48
J-492	JUNCTION	2.90	6.64	3.08	2	11:52	3.08	2	11:52
J-493	JUNCTION	2.92	6.52	2.96	2	22:31	2.96	2	22:32
J-495	JUNCTION	2.88	7.00	3.44	2	23:36	3.44	2	23:11
J-497	JUNCTION	2.38	6.43	2.87	2	20:13	2.87	2	20:13
J-498	JUNCTION	2.37	6.70	3.14	2	13:44	3.14	2	13:44
J-498A	JUNCTION	2.37	6.94	3.38	3	01:53	3.24	2	13:23
J-499	JUNCTION	2.37	6.63	3.07	2	13:49	3.07	2	13:49
J-5	JUNCTION	3.77	8.24	3.18	2	20:55	3.18	2	20:55
J-50	JUNCTION	2.95	7.18	3.47	3	05:48	3.46	3	05:33
J-500	JUNCTION	2.37	6.63	3.07	2	13:50	3.07	2	13:50
J-505	JUNCTION	2.37	6.62	3.06	2	13:53	3.06	2	13:54
J-508	JUNCTION	2.37	6.62	3.06	2	13:59	3.06	2	13:59
J-51	JUNCTION	3.15	6.99	3.03	2	23:00	3.01	2	23:00
J-512	JUNCTION	2.37	6.58	3.02	2	13:57	3.02	2	13:57
J-518	JUNCTION	2.36	6.55	2.99	2	13:54	2.99	2	13:55
J-53	JUNCTION	3.66	8.10	3.34	2	18:52	3.34	2	18:53
J-534	JUNCTION	4.71	7.35	3.79	2	21:20	3.79	2	21:20
J-537	JUNCTION	4.91	8.59	5.03	2	19:42	5.03	2	19:43
J-539	JUNCTION	4.84	8.63	5.07	2	20:01	5.06	2	19:41
J-539-WEIR	JUNCTION	4.49	8.69	5.13	2	20:41	5.11	2	20:41
J-539A	JUNCTION	4.84	11.01	7.45	2	12:58	5.39	2	20:41
J-54	JUNCTION	3.66	8.10	3.34	2	18:36	3.34	2	18:36
J-541	JUNCTION	4.58	8.65	5.09	2	19:53	5.09	2	19:53
J-544	JUNCTION	2.91	6.38	2.82	2	20:17	2.82	2	20:17
J-548	JUNCTION	2.78	6.75	3.19	2	22:59	3.19	2	22:59
J-54A	JUNCTION	2.49	6.93	3.37	2	18:34	3.36	2	20:16
J-54B	JUNCTION	2.49	6.90	3.34	2	18:35	3.34	2	18:36
J-550	JUNCTION	2.91	6.69	3.13	2	23:04	3.12	2	22:58
J-553	JUNCTION	3.08	7.13	3.28	2	23:01	3.28	2	23:01

J-554	JUNCTION	3.21	7.92	3.89	2	09:21	3.88	2	07:08
J-555	JUNCTION	3.62	8.29	3.89	2	11:10	3.89	2	07:15
J-557	JUNCTION	6.15	7.25	-0.70	2	21:19	-0.81	2	20:54
J-558	JUNCTION	5.15	6.19	-0.79	2	21:19	-0.84	2	21:19
J-559	JUNCTION	2.73	6.40	2.84	2	08:53	2.84	2	10:54
J-560	JUNCTION	2.63	6.32	2.76	1	22:01	2.75	2	11:29
J-561	JUNCTION	2.90	6.98	2.98	2	08:13	0.98	2	09:28
J-563	JUNCTION	2.30	6.76	3.20	2	20:48	3.20	2	20:49
J-563A	JUNCTION	2.30	6.89	3.33	2	22:41	3.24	2	22:47
J-565	JUNCTION	3.80	8.27	3.21	2	21:08	3.21	2	20:52
J-566	JUNCTION	3.74	9.17	4.11	2	20:23	3.93	2	20:23
J-566-WEIR	JUNCTION	0.91	12.39	8.83	2	20:15	8.11	2	19:56
J-567	JUNCTION	0.96	8.01	4.01	2	12:35	4.01	2	23:02
J-568	JUNCTION	1.82	12.62	3.99	2	20:19	3.99	2	20:19
J-569	JUNCTION	1.41	10.40	4.15	2	20:17	4.11	2	20:17
J-570	JUNCTION	2.27	7.49	3.93	2	20:24	3.85	2	20:24
J-571	JUNCTION	3.36	6.71	3.15	2	20:54	3.15	2	20:54
J-571A	JUNCTION	3.36	7.08	3.52	2	22:41	3.15	2	20:54
J-571B	JUNCTION	3.36	6.87	3.31	2	22:41	3.18	2	14:59
J-572A	JUNCTION	2.18	4.24	0.68	2	21:04	0.67	2	21:22
J-572B	JUNCTION	2.18	4.24	0.68	2	21:04	0.67	2	21:22
J-575	JUNCTION	3.75	8.00	4.00	0	00:00	0.61	2	21:00
J-576	JUNCTION	2.72	7.10	3.04	2	11:13	3.04	2	11:12
J-577	JUNCTION	2.55	6.56	3.00	2	21:20	1.14	2	21:06
J-578	JUNCTION	1.93	7.10	3.04	2	11:13	3.04	2	11:35
J-58	JUNCTION	3.65	8.10	3.34	2	19:15	3.34	2	19:15
J-581	JUNCTION	3.01	8.10	3.04	2	11:12	3.04	2	22:34
J-585	JUNCTION	2.09	7.30	3.24	2	13:00	3.24	2	13:00
J-585B	JUNCTION	2.09	7.30	3.24	2	13:00	3.24	2	13:00
J-588	JUNCTION	2.65	7.77	3.21	2	12:57	3.21	2	12:57
J-58A	JUNCTION	3.65	8.10	3.34	2	19:15	3.34	2	19:16
J-59	JUNCTION	3.65	8.06	3.30	2	16:49	3.30	2	16:43
J-591	JUNCTION	3.95	8.90	2.84	2	21:12	2.84	2	21:12
J-591A	JUNCTION	3.95	8.72	2.66	2	11:52	2.56	2	12:18
J-591B	JUNCTION	3.95	8.72	2.66	2	11:52	2.56	2	12:18
J-596	JUNCTION	2.87	7.97	3.10	2	22:25	3.10	2	21:17
J-596A	JUNCTION	3.39	9.05	3.49	2	11:56	3.29	2	11:54
J-598	JUNCTION	1.86	6.56	3.00	2	13:02	3.00	2	13:02
J-598A	JUNCTION	1.86	6.73	3.17	2	11:55	3.17	2	11:55
J-598B	JUNCTION	1.81	6.56	3.00	2	13:02	3.00	2	13:02
J-59A	JUNCTION	3.65	8.12	3.36	2	17:23	3.34	2	17:26
J-59B	JUNCTION	3.65	8.08	3.32	2	16:27	3.32	2	16:26
J-5A	JUNCTION	3.77	8.24	3.18	2	20:55	3.18	2	20:55
J-6	JUNCTION	3.50	7.94	3.18	2	20:56	3.18	2	20:56
J-60	JUNCTION	3.65	8.09	3.33	2	18:25	3.33	2	18:25
J-601	JUNCTION	1.86	6.21	2.65	2	11:58	2.64	2	11:25
J-602	JUNCTION	1.85	6.08	2.52	2	12:21	2.52	2	12:21
J-603	JUNCTION	2.43	6.56	3.00	2	20:57	1.78	2	21:22
J-604	JUNCTION	1.97	5.56	2.00	2	21:39	2.00	2	22:32
J-606	JUNCTION	2.33	6.33	2.27	2	12:16	2.27	2	12:17
J-607	JUNCTION	2.35	6.50	2.44	2	11:50	2.44	2	11:50
J-609	JUNCTION	1.84	6.20	2.64	2	12:03	2.64	2	12:03
J-61	JUNCTION	3.65	8.10	3.34	2	19:09	3.34	2	19:09
J-611	JUNCTION	1.90	6.64	3.08	2	13:29	3.08	2	13:29
J-611A	JUNCTION	1.90	6.64	3.08	2	13:29	3.08	2	13:29
J-611B	JUNCTION	1.90	6.64	3.08	2	13:29	3.08	2	13:29
J-613	JUNCTION	1.92	6.31	2.75	2	12:27	2.75	2	12:27
J-615	JUNCTION	1.90	6.30	2.74	2	11:36	2.74	2	11:50
J-618	JUNCTION	2.54	6.92	3.36	2	19:53	3.36	2	19:54
J-61A	JUNCTION	2.49	13.56	10.00	3	00:29	6.50	3	01:21
J-623	JUNCTION	2.51	6.91	3.35	2	20:10	3.35	2	20:07
J-624	JUNCTION	2.49	6.91	3.35	2	20:08	3.35	2	20:09
J-624A	JUNCTION	2.48	6.98	3.42	2	21:00	3.40	2	21:01
J-626	JUNCTION	2.50	6.88	3.32	2	20:09	3.32	2	20:10
J-629	JUNCTION	2.58	6.89	3.33	2	20:05	3.33	2	20:05
J-63	JUNCTION	2.49	7.32	3.76	2	14:17	3.76	2	14:17
J-632	JUNCTION	2.56	6.89	3.33	2	18:43	3.33	2	18:44
J-633	JUNCTION	2.98	7.36	3.30	2	18:27	3.30	2	18:28
J-637	JUNCTION	2.50	6.86	3.30	2	18:29	3.30	2	18:29
J-64	JUNCTION	2.46	7.32	3.76	2	14:17	3.76	2	14:18
J-640	JUNCTION	2.52	6.87	3.31	2	18:40	3.31	2	18:40
J-647	JUNCTION	2.48	6.87	3.31	2	18:36	3.31	2	18:36
J-647A	JUNCTION	2.48	7.39	3.83	3	01:43	3.51	3	01:44
J-647B	JUNCTION	2.49	13.55	9.99	2	23:50	7.40	2	23:55
J-650	JUNCTION	2.44	6.79	3.23	2	16:28	3.23	2	16:28
J-653	JUNCTION	2.45	6.82	3.26	2	16:10	3.26	2	15:56
J-653A	JUNCTION	2.45	6.86	3.30	2	13:57	3.29	2	14:01
J-654	JUNCTION	2.45	6.81	3.25	2	16:33	3.25	2	16:33
J-654A	JUNCTION	2.44	6.88	3.32	2	13:56	3.29	2	13:48
J-657	JUNCTION	2.45	6.80	3.24	2	16:25	3.24	2	16:26

J-659	JUNCTION	2.44	6.79	3.23	2	16:16	3.23	2	16:16
J-663	JUNCTION	3.45	7.77	3.21	2	16:15	3.21	2	16:15
J-665	JUNCTION	3.44	7.75	3.19	2	21:14	3.19	2	21:14
J-666	JUNCTION	3.39	7.72	3.16	2	21:07	3.16	2	21:08
J-67	JUNCTION	2.35	7.22	3.66	2	17:07	3.66	2	17:07
J-670	JUNCTION	3.39	7.72	3.16	2	21:07	3.16	2	21:07
J-672	JUNCTION	4.12	7.56	3.00	3	05:59	2.30	2	21:00
J-673	JUNCTION	4.28	7.69	3.13	2	21:07	3.13	2	21:07
J-673A	JUNCTION	4.28	7.69	3.13	2	21:06	3.13	2	21:06
J-678	JUNCTION	3.39	7.72	3.16	2	21:06	3.16	2	21:06
J-67A	JUNCTION	2.31	7.22	3.66	2	17:08	3.66	2	17:08
J-682	JUNCTION	0.66	6.35	3.79	2	13:22	3.79	2	13:23
J-684	JUNCTION	0.65	6.27	3.71	2	11:55	3.71	2	11:56
J-686	JUNCTION	0.62	6.21	3.65	2	11:52	3.65	2	11:53
J-687	JUNCTION	0.58	6.01	3.45	2	11:58	3.44	2	11:59
J-691	JUNCTION	0.53	5.87	3.31	2	12:16	3.31	2	12:17
J-692	JUNCTION	0.44	5.86	3.30	2	11:59	3.29	2	12:17
J-692-WEIR	JUNCTION	0.26	2.84	0.28	2	11:59	-0.05	2	11:57
J-693	JUNCTION	2.31	6.56	4.00	0	00:00	0.61	1	20:59
J-697	JUNCTION	1.20	7.56	4.00	2	11:40	4.00	2	10:59
J-7	JUNCTION	3.35	7.74	3.18	2	20:56	3.18	2	20:56
J-700	JUNCTION	1.19	6.85	3.29	2	11:53	3.29	2	11:53
J-701	JUNCTION	1.18	6.80	3.24	2	11:11	2.59	2	11:05
J-702	JUNCTION	1.18	6.81	3.25	2	11:49	0.83	2	11:58
J-705	JUNCTION	1.19	7.05	3.49	2	10:55	3.49	2	10:55
J-707	JUNCTION	1.19	6.75	3.19	2	11:11	3.19	2	11:28
J-710	JUNCTION	1.20	6.85	3.29	2	11:51	3.29	2	11:40
J-712	JUNCTION	2.56	7.00	3.44	2	12:46	3.44	2	12:46
J-714	JUNCTION	2.76	6.96	3.40	2	12:41	3.40	2	12:42
J-719	JUNCTION	2.82	6.87	3.31	2	14:33	3.31	2	14:34
J-72	JUNCTION	2.46	7.31	3.75	2	14:17	3.75	2	14:18
J-721	JUNCTION	2.77	6.87	3.31	3	02:37	3.31	3	02:37
J-725	JUNCTION	2.76	7.01	3.45	2	14:05	3.45	2	14:05
J-728	JUNCTION	2.86	7.03	3.47	2	14:03	3.47	2	14:04
J-73	JUNCTION	2.51	7.32	3.76	2	14:20	3.76	2	14:20
J-734	JUNCTION	2.98	7.41	3.85	2	12:58	3.85	2	12:59
J-734A	JUNCTION	2.98	7.75	4.19	2	13:01	4.19	2	13:01
J-734B	JUNCTION	2.98	7.41	3.85	2	12:59	3.85	2	12:59
J-735	JUNCTION	3.03	8.20	4.64	3	02:32	4.64	3	02:32
J-736	JUNCTION	6.40	14.29	10.73	3	01:42	10.73	3	01:42
J-74	JUNCTION	2.52	7.33	3.77	2	14:10	3.77	2	14:11
J-740	JUNCTION	3.79	8.14	3.38	2	19:08	3.38	2	19:09
J-741	JUNCTION	3.87	8.24	3.48	2	19:04	3.48	2	19:05
J-744	JUNCTION	3.87	8.24	3.48	2	19:05	3.48	2	19:06
J-745	JUNCTION	3.81	8.24	3.48	2	19:06	3.48	2	19:07
J-745A	JUNCTION	2.64	7.66	4.10	3	04:29	3.78	3	04:29
J-748	JUNCTION	3.96	8.09	3.33	2	19:47	3.33	2	19:47
J-748-WEIR-STANTEC	JUNCTION	3.94	8.08	3.32	2	19:47	3.32	2	19:47
J-748A	JUNCTION	2.79	6.93	3.37	2	19:48	3.33	2	19:54
J-749	JUNCTION	4.06	8.09	3.33	2	19:45	3.33	2	19:46
J-750	JUNCTION	4.05	8.15	3.39	2	19:35	3.39	2	19:36
J-750A	JUNCTION	2.88	7.47	3.91	2	19:03	3.57	2	20:22
J-751	JUNCTION	4.21	8.30	3.39	2	19:36	3.39	2	19:37
J-752	JUNCTION	4.60	8.60	3.24	2	19:47	3.24	2	19:48
J-753	JUNCTION	4.71	8.77	3.30	2	19:46	3.30	2	19:46
J-754	JUNCTION	4.81	8.92	3.35	2	19:44	3.35	2	19:45
J-754-WEIR-STANTEC	JUNCTION	4.54	8.60	3.24	2	19:47	3.24	2	19:48
J-754A	JUNCTION	2.85	7.25	3.69	2	20:17	3.50	2	20:03
J-755	JUNCTION	1.59	6.63	3.07	2	12:44	3.07	2	12:44
J-757	JUNCTION	3.48	8.62	3.06	2	12:46	3.06	2	12:46
J-760	JUNCTION	2.49	6.92	3.36	2	19:53	3.36	2	19:53
J-761	JUNCTION	3.18	7.88	3.32	2	15:45	3.32	2	15:45
J-763	JUNCTION	4.36	8.14	3.08	2	20:45	3.08	2	20:46
J-764	JUNCTION	3.90	8.40	3.34	2	20:24	3.33	2	20:24
J-766	JUNCTION	2.57	7.39	3.83	2	13:02	3.83	2	13:03
J-766A	JUNCTION	2.57	7.66	4.10	2	13:24	3.99	2	13:13
J-768	JUNCTION	2.58	7.29	3.73	2	12:49	3.73	2	12:49
J-769	JUNCTION	2.68	7.13	3.57	2	12:48	3.57	2	12:48
J-77	JUNCTION	2.50	7.40	3.84	2	14:28	3.84	2	14:29
J-771	JUNCTION	2.66	6.89	3.33	2	12:30	3.33	2	12:31
J-772	JUNCTION	2.79	6.89	3.33	2	10:25	3.32	3	00:11
J-774	JUNCTION	2.75	6.86	3.30	2	10:25	3.29	2	12:26
J-776	JUNCTION	2.64	6.86	3.30	2	12:19	3.30	2	12:19
J-778	JUNCTION	2.58	6.85	3.29	2	12:03	3.29	2	23:28
J-77A	JUNCTION	2.49	13.56	10.00	3	02:53	7.14	3	01:00
J-77B	JUNCTION	2.50	7.40	3.84	2	14:28	3.84	2	14:29
J-780	JUNCTION	2.61	6.86	3.30	2	10:26	3.30	2	12:02
J-782	JUNCTION	2.57	6.85	3.29	2	12:04	3.29	2	12:04
J-784	JUNCTION	2.50	6.93	3.37	2	12:23	3.37	2	12:23
J-786	JUNCTION	2.51	6.87	3.31	2	12:17	3.31	2	12:18

J-788	JUNCTION	2.52	6.87	3.31	2	12:01	3.31	2	12:01
J-790	JUNCTION	2.54	6.86	3.30	2	12:01	3.30	2	12:01
J-792	JUNCTION	2.63	6.88	3.32	2	11:59	3.31	2	11:59
J-793	JUNCTION	2.61	6.88	3.32	2	11:59	3.32	2	12:00
J-795	JUNCTION	2.57	6.86	3.30	2	12:02	3.30	2	12:03
J-799	JUNCTION	1.13	7.04	3.44	2	11:52	3.44	2	20:54
J-799-WEIR-EAC	JUNCTION	2.91	7.04	3.44	2	08:40	3.44	2	06:08
J-80	JUNCTION	2.59	7.39	3.83	2	14:33	3.83	2	14:33
J-800	JUNCTION	1.13	6.40	2.80	2	15:04	2.80	2	15:04
J-802	JUNCTION	1.13	6.41	2.81	2	15:05	2.81	2	15:05
J-806	JUNCTION	1.10	6.32	2.72	2	14:34	2.72	2	14:34
J-809	JUNCTION	1.10	6.31	2.71	2	14:31	2.71	2	14:32
J-810	JUNCTION	1.10	6.32	2.72	2	14:32	2.72	2	14:32
J-813	JUNCTION	1.11	6.36	2.76	2	14:30	2.76	2	14:31
J-816	JUNCTION	1.11	6.39	2.79	2	14:28	2.79	2	14:29
J-819	JUNCTION	1.12	6.40	2.80	2	14:29	2.80	2	14:29
J-82	JUNCTION	3.12	7.99	3.93	2	14:31	3.93	2	14:31
J-822	JUNCTION	1.13	6.43	2.83	2	14:28	2.83	2	14:28
J-826	JUNCTION	1.16	6.46	2.86	2	15:26	2.86	2	15:26
J-829	JUNCTION	1.15	6.45	2.85	2	15:17	2.85	2	15:17
J-83	JUNCTION	3.05	7.99	3.93	2	14:32	3.93	2	14:32
J-831	JUNCTION	1.15	6.45	2.85	2	15:15	2.85	2	15:15
J-836	JUNCTION	1.14	6.44	2.84	2	15:09	2.84	2	15:10
J-838	JUNCTION	0.94	6.00	2.40	2	12:45	2.40	2	12:46
J-83A	JUNCTION	3.05	14.06	10.00	2	21:15	5.98	3	05:14
J-84	JUNCTION	3.08	7.99	3.93	2	14:23	3.93	2	14:24
J-841	JUNCTION	0.93	5.83	2.23	2	13:08	2.23	2	13:08
J-844	JUNCTION	0.93	5.76	2.16	2	13:17	2.16	2	13:18
J-848	JUNCTION	0.93	6.04	2.44	2	11:52	2.44	2	11:50
J-850	JUNCTION	0.91	6.60	3.00	2	11:56	3.00	2	11:56
J-851	JUNCTION	0.91	6.29	2.69	2	11:55	2.69	2	11:56
J-856	JUNCTION	5.66	6.63	-2.37	2	12:15	-2.37	2	12:15
J-860	JUNCTION	0.36	1.32	-2.28	2	12:15	-2.29	2	12:15
J-863	JUNCTION	0.38	1.61	-1.99	2	12:15	-1.99	2	12:15
J-865	JUNCTION	0.40	2.09	-1.51	2	12:14	-1.52	2	12:15
J-868	JUNCTION	0.40	2.20	-1.40	2	12:14	-1.40	2	12:15
J-87	JUNCTION	2.64	7.52	3.46	2	15:52	3.46	2	15:53
J-870	JUNCTION	0.41	2.67	-0.93	2	12:14	-0.93	2	12:15
J-879	JUNCTION	3.07	7.06	3.50	3	02:34	3.50	2	11:31
J-88	JUNCTION	2.63	7.48	3.42	2	15:53	3.42	2	15:53
J-880	JUNCTION	3.67	6.07	2.01	2	12:26	2.01	2	12:27
J-881	JUNCTION	3.22	8.23	4.67	3	05:18	4.67	3	05:17
J-882	JUNCTION	3.26	5.62	2.06	2	12:27	2.06	2	12:28
J-883	JUNCTION	5.20	7.77	2.21	2	14:01	2.19	2	14:01
J-884	JUNCTION	3.19	6.02	2.46	2	13:59	2.45	2	14:00
J-888	JUNCTION	2.50	6.91	3.35	2	19:51	3.35	2	19:52
J-889	JUNCTION	2.50	6.92	3.36	2	19:49	3.36	2	19:50
J-891	JUNCTION	2.50	6.92	3.36	2	19:41	3.36	2	19:42
J-892	JUNCTION	2.50	6.92	3.36	2	19:41	3.36	2	19:42
J-894	JUNCTION	2.49	6.92	3.36	2	19:42	3.36	2	19:42
J-896	JUNCTION	2.49	6.92	3.36	2	19:38	3.36	2	19:38
J-899	JUNCTION	2.50	6.91	3.35	2	19:58	3.35	2	19:58
J-899A	JUNCTION	2.50	6.99	3.43	2	21:04	3.39	2	19:52
J-902	JUNCTION	3.77	9.60	5.13	2	15:01	4.57	2	15:49
J-903	JUNCTION	3.72	7.78	3.41	2	19:41	3.40	2	19:41
J-903A	JUNCTION	2.89	7.59	4.03	2	17:14	3.78	2	21:32
J-910	JUNCTION	3.24	4.91	1.35	2	12:14	1.34	2	12:15
J-912	JUNCTION	3.25	5.92	2.36	2	12:14	2.36	2	12:15
J-917	JUNCTION	2.73	9.50	6.00	2	07:46	6.00	2	09:09
J-918	JUNCTION	2.74	6.54	3.04	2	11:52	3.04	2	20:54
J-920	JUNCTION	2.77	7.13	3.13	2	10:07	1.02	2	08:51
J-934	JUNCTION	2.47	6.93	3.37	2	19:39	3.37	2	19:40
J-934A	JUNCTION	2.47	7.29	3.73	2	20:18	3.67	2	20:53
J-951	JUNCTION	2.24	8.18	4.62	2	12:21	4.62	2	12:22
J-953	JUNCTION	2.26	7.63	4.07	2	21:20	4.06	2	22:08
J-954	JUNCTION	2.57	7.03	3.47	2	23:35	3.46	2	23:35
J-958	JUNCTION	1.45	6.46	5.10	2	19:48	5.10	2	19:49
J-96	JUNCTION	2.62	7.47	3.41	2	16:08	3.41	2	16:08
J-963	JUNCTION	3.32	7.72	3.16	2	21:03	3.16	2	21:04
J-99	JUNCTION	2.23	6.97	3.41	2	16:05	3.41	2	16:06
JCT-24	JUNCTION	4.40	6.15	2.59	2	14:30	2.46	2	14:50
JCT-26	JUNCTION	3.83	8.27	2.33	2	12:23	2.33	2	12:24
JCT-26-WEIR	JUNCTION	0.97	7.85	2.36	2	14:19	2.33	2	12:24
JCT-28	JUNCTION	2.67	4.78	0.72	2	20:56	0.71	2	20:57
JCT-28-WEIR	JUNCTION	0.44	4.31	0.75	2	20:51	0.68	2	21:00
JCT-30	JUNCTION	3.33	7.70	3.14	2	21:07	3.14	2	21:07
JCT-32	JUNCTION	1.20	3.83	0.27	2	12:15	0.27	2	12:15
JCT-32-WEIR	JUNCTION	0.38	3.72	0.16	2	11:55	0.15	2	11:56
JCT-36	JUNCTION	3.67	4.75	1.19	2	12:15	1.19	2	12:15
JCT-46	JUNCTION	4.32	7.72	4.16	2	12:14	4.16	2	12:15

JCT-64	JUNCTION	3.48	7.33	3.33	2	16:20	3.33	2	16:21
J-171	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-263	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-279	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-33A	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-386	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-442	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-561A	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-567A	OUTFALL	0.00	0.00	-4.00	0	00:00	-4.00	0	00:00
J-582	OUTFALL	5.24	6.10	0.60	1	21:00	0.61	1	21:00
J-605	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-671	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-694	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-703	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-909	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-911	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-913	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-919	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-920A	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
J-963A	OUTFALL	2.31	3.16	0.60	1	21:00	0.60	1	21:00
J575A	OUTFALL	3.75	4.60	0.60	1	21:00	0.61	1	21:00
OFALL-10	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-12	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-14	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-16	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-18	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-20	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-22	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-24	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-26	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-28	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-30	OUTFALL	0.00	0.00	-2.00	0	00:00	-2.00	0	00:00
OFALL-32	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-34	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-36	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-38	OUTFALL	0.00	0.00	-2.56	0	00:00	-2.56	0	00:00
OFALL-40	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-42	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-44	OUTFALL	0.00	0.00	-2.50	0	00:00	-2.50	0	00:00
OFALL-46	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-48	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-50	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-52	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-54	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-66	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
WELL-2E	OUTFALL	3.25	6.50	4.00	2	12:00	4.00	2	12:01
WELL-3	OUTFALL	1.60	2.55	1.05	2	12:15	1.05	2	12:15
WELL-4	OUTFALL	1.61	2.66	1.16	2	12:15	1.16	2	12:15
WELL-W-ENID-DR	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-856-STORAGE-NEW	STORAGE	6.29	8.16	-7.84	2	12:06	-7.91	2	12:47

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Node Inflow Summary  
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Node	Type	Maximum	Maximum	Time of Max		Lateral	Total	Flow
		Lateral Inflow CFS	Total Inflow CFS	Occurrence	days hr:min	Inflow Volume 10^6 gal	Inflow Volume 10^6 gal	Balance Error gal or %
J-102	JUNCTION	0.00	7.48	2	11:12	0	2.78	-1.703 %
J-104	JUNCTION	3.72	7.27	2	11:31	0.347	2.55	12.973 %
J-106	JUNCTION	0.00	11.58	2	11:28	0	1.02	9.835 %
J-109	JUNCTION	0.00	12.88	2	11:32	0	3.5	8.241 %
J-11	JUNCTION	0.00	14.83	2	11:59	0	3.04	8.172 %
J-110	JUNCTION	4.41	10.25	2	11:32	0.379	1.87	0.352 %
J-113	JUNCTION	0.00	12.07	2	12:03	0	3.16	6.177 %
J-114	JUNCTION	0.00	15.65	3	03:49	0	3.27	0.223 %
J-118	JUNCTION	0.00	15.13	2	22:55	0	3.48	1.128 %
J-12	JUNCTION	0.00	17.25	3	01:02	0	2.14	1.062 %
J-121	JUNCTION	4.36	7.63	2	11:22	0.356	0.657	11.679 %
J-126	JUNCTION	10.03	80.85	3	03:55	1.03	2.07	0.146 %
J-126A	JUNCTION	0.00	70.22	3	04:09	0	0.938	0.000 %
J-127	JUNCTION	0.00	6.18	2	11:33	0	1.17	0.022 %
J-128	JUNCTION	0.00	9.77	2	11:30	0	1.27	-0.117 %
J-129	JUNCTION	7.89	9.37	2	12:14	0.678	1.83	-3.339 %
J-130	JUNCTION	0.00	9.62	2	22:58	0	2.53	1.537 %
J-131	JUNCTION	0.00	7.23	3	05:23	0	2.22	1.224 %

J-132	JUNCTION	5.98	5.98	2	12:15	0.528	1.42	0.532 %
J-137	JUNCTION	0.00	3.67	2	11:26	0	0.931	6.925 %
J-139	JUNCTION	0.00	4.89	3	03:11	0	1.67	2.903 %
J-140	JUNCTION	0.00	4.94	3	03:11	0	1.67	2.580 %
J-147	JUNCTION	7.11	7.87	2	12:15	0.635	1.73	-1.101 %
J-148	JUNCTION	0.00	6.38	3	05:38	0	1.42	2.823 %
J-149	JUNCTION	0.00	5.71	2	04:35	0	0.205	7.115 %
J-15	JUNCTION	1.24	23.44	3	04:54	0.0907	1.87	1.344 %
J-152	JUNCTION	6.10	6.10	2	12:15	0.543	1.26	-1.205 %
J-153	JUNCTION	0.00	5.39	2	09:01	0	0.808	4.635 %
J-155	JUNCTION	0.00	4.85	2	05:08	0	0.807	6.830 %
J-156	JUNCTION	0.00	3.53	2	07:51	0	0.817	8.095 %
J-158	JUNCTION	9.99	21.57	2	11:46	1.12	2.3	0.212 %
J-158A	JUNCTION	0.00	18.15	2	10:35	0	0.997	0.334 %
J-15A	JUNCTION	0.00	9.97	2	11:51	0	0.362	2.774 %
J-160	JUNCTION	0.00	9.88	2	11:32	0	1.12	2.168 %
J-161	JUNCTION	2.79	6.58	3	00:33	0.248	2.4	-0.933 %
J-162	JUNCTION	0.00	8.18	2	10:22	0	2.41	0.331 %
J-163	JUNCTION	1.80	12.08	3	04:24	0.152	2.55	1.720 %
J-164	JUNCTION	0.00	6.94	3	00:51	0	2.48	1.458 %
J-165	JUNCTION	1.57	7.46	3	00:45	0.13	2.58	1.093 %
J-166	JUNCTION	3.00	7.78	2	12:20	0.271	2.8	-0.098 %
J-167	JUNCTION	0.00	11.62	2	12:00	0	3.01	1.478 %
J-168	JUNCTION	0.00	6.08	2	08:40	0	0.587	6.483 %
J-169	JUNCTION	2.00	5.48	2	11:42	0.157	0.571	6.619 %
J-170	JUNCTION	1.82	3.15	2	11:33	0.139	0.291	11.010 %
J-174	JUNCTION	0.00	5.81	2	11:16	0	0.39	16.868 %
J-175	JUNCTION	0.00	2.49	2	11:10	0	0.153	26.812 %
J-176	JUNCTION	0.00	10.09	2	10:28	0	1.15	0.029 %
J-179	JUNCTION	0.00	12.29	2	09:22	0	2.38	-6.990 %
J-18	JUNCTION	3.86	36.43	3	04:49	0.325	1.87	1.045 %
J-180	JUNCTION	3.39	17.01	3	03:55	0.28	1.32	0.236 %
J-180A	JUNCTION	0.00	24.09	2	14:06	0	1.25	-2.732 %
J-185	JUNCTION	6.03	21.17	2	11:50	0.544	1.27	1.018 %
J-185A	JUNCTION	0.00	18.90	2	11:50	0	0.548	-13.641 %
J-188	JUNCTION	6.25	22.00	2	12:26	0.541	1.05	1.379 %
J-188A	JUNCTION	0.00	16.81	2	12:26	0	0.557	-12.821 %
J-191	JUNCTION	4.52	49.96	3	04:28	0.37	2.08	0.320 %
J-191A	JUNCTION	0.00	51.19	3	04:28	0	1.85	-0.013 %
J-195	JUNCTION	0.00	17.25	2	11:08	0	1.91	0.429 %
J-195A	JUNCTION	0.00	15.29	2	11:08	0	1.6	-1.840 %
J-198	JUNCTION	7.68	8.80	2	12:15	0.747	1.56	6.350 %
J-199	JUNCTION	0.00	6.70	2	08:40	0	1.46	6.817 %
J-19A	JUNCTION	0.00	25.57	3	04:49	0	0.443	-1.954 %
J-203	JUNCTION	2.92	7.34	2	11:17	0.263	1.62	-2.733 %
J-204	JUNCTION	0.00	7.84	1	20:30	0	1.46	1.804 %
J-206	JUNCTION	0.00	6.21	2	10:14	0	1.63	6.304 %
J-208	JUNCTION	2.46	8.36	2	11:22	0.215	2.38	-0.337 %
J-209	JUNCTION	4.26	5.62	2	09:39	0.407	1.21	15.670 %
J-212	JUNCTION	0.00	5.14	2	10:30	0	1.03	12.816 %
J-213	JUNCTION	3.21	10.05	2	06:53	0.292	1.81	0.485 %
J-213A	JUNCTION	0.00	9.79	2	11:03	0	1.39	6.484 %
J-217	JUNCTION	5.00	7.78	1	15:05	0.418	1.1	-16.964 %
J-218	JUNCTION	0.00	9.16	2	10:57	0	1.68	-2.128 %
J-222	JUNCTION	0.00	27.41	2	03:38	0	2.51	-4.124 %
J-223	JUNCTION	4.56	43.27	2	03:37	0.4	4.54	-0.274 %
J-223A	JUNCTION	0.00	37.87	1	17:09	0	2.14	-0.848 %
J-225	JUNCTION	0.00	5.34	2	10:28	0	1.28	7.110 %
J-226	JUNCTION	3.03	5.69	3	05:41	0.226	1.4	4.993 %
J-232	JUNCTION	0.00	5.01	3	04:22	0	1.31	10.109 %
J-233	JUNCTION	3.74	5.76	2	11:20	0.301	1.58	5.313 %
J-235	JUNCTION	0.00	12.64	3	04:33	0	3.41	3.001 %
J-238	JUNCTION	3.54	17.01	3	05:12	0.285	3.2	15.134 %
J-24	JUNCTION	0.00	5.49	2	11:51	0	0.817	8.533 %
J-242	JUNCTION	2.45	6.57	2	08:47	0.215	0.685	19.837 %
J-244	JUNCTION	2.51	5.73	1	08:20	0.221	0.572	2.125 %
J-247	JUNCTION	4.55	5.85	2	09:45	0.371	1.25	3.554 %
J-248	JUNCTION	0.00	19.94	2	06:59	0	1.63	4.373 %
J-249	JUNCTION	6.12	17.41	2	11:33	0.519	4.24	2.307 %
J-25	JUNCTION	4.95	21.92	2	11:52	0.486	1.89	0.333 %
J-253	JUNCTION	4.44	4.44	2	12:15	0.351	0.689	-5.153 %
J-254	JUNCTION	0.00	6.02	2	09:42	0	1.15	8.751 %
J-256	JUNCTION	6.14	6.14	2	12:15	0.515	1.41	-14.272 %
J-259	JUNCTION	0.00	5.55	2	09:58	0	1.41	6.056 %
J-25A	JUNCTION	0.00	17.42	2	11:52	0	0.432	-3.600 %
J-260	JUNCTION	0.00	7.35	2	20:37	0	1.26	-0.901 %
J-261	JUNCTION	0.00	52.00	2	22:32	0	2.57	-1.040 %
J-261-WEIR	JUNCTION	0.00	60.35	2	22:06	0	1.89	-20.428 %
J-262	JUNCTION	0.00	8.44	2	22:09	0	2.2	-0.169 %
J-266	JUNCTION	4.01	9.32	2	10:02	0.323	2.14	-3.420 %

J-267	JUNCTION	3.78	9.50	2	10:27	0.354	2.12	0.806 %
J-268	JUNCTION	0.00	27.43	2	08:14	0	4.92	-0.619 %
J-268-WEIR	JUNCTION	0.00	14.80	2	10:23	0	0.688	-13.843 %
J-269	JUNCTION	0.00	10.16	2	10:03	0	3.52	3.925 %
J-27	JUNCTION	3.94	26.49	2	11:51	0.371	1.42	0.654 %
J-271	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-275	JUNCTION	0.00	34.90	2	08:38	0	4.43	0.741 %
J-278	JUNCTION	0.00	6.70	3	01:33	0	3.57	2.131 %
J-27A	JUNCTION	0.00	22.51	2	11:51	0	0.521	5.414 %
J-280	JUNCTION	0.00	6.46	3	00:02	0	3.75	4.087 %
J-281	JUNCTION	0.00	7.56	3	01:11	0	3.8	2.335 %
J-282	JUNCTION	4.27	7.12	3	00:14	0.385	3.8	-1.886 %
J-283	JUNCTION	0.00	8.42	3	02:30	0	3.61	2.608 %
J-284	JUNCTION	0.00	28.78	2	02:43	0	7.48	0.029 %
J-284-WEIR	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-285	JUNCTION	0.00	36.45	2	06:59	0	7.76	-2.423 %
J-286	JUNCTION	0.00	26.08	2	10:22	0	4.99	-5.327 %
J-288	JUNCTION	2.48	31.38	3	02:55	0.217	6.86	0.764 %
J-288A	JUNCTION	0.00	30.43	2	05:08	0	1.89	-1.413 %
J-290	JUNCTION	7.83	29.91	3	02:26	0.732	2.72	0.663 %
J-290A	JUNCTION	0.00	27.51	3	02:36	0	1.63	0.000 %
J-293	JUNCTION	0.00	7.51	2	10:02	0	1.65	5.788 %
J-295	JUNCTION	0.00	7.43	2	08:47	0	1.59	1.787 %
J-296	JUNCTION	1.53	6.59	2	09:43	0.126	1.67	3.236 %
J-297	JUNCTION	0.00	23.67	1	20:38	0	1.93	2.521 %
J-30	JUNCTION	0.00	3.99	3	05:48	0	0.865	9.111 %
J-300	JUNCTION	1.54	22.91	2	05:46	0.127	4.61	-4.455 %
J-301	JUNCTION	0.00	16.62	2	05:46	0	4.42	-0.758 %
J-304	JUNCTION	0.00	12.25	3	05:11	0	2.63	-0.688 %
J-305	JUNCTION	4.14	14.92	3	05:56	0.347	2.61	0.384 %
J-31	JUNCTION	4.18	18.83	2	11:52	0.379	1.98	0.537 %
J-310	JUNCTION	4.01	9.51	2	11:52	0.33	2.4	0.382 %
J-312	JUNCTION	0.00	10.03	2	11:52	0	3.38	1.081 %
J-314	JUNCTION	3.83	24.93	3	02:51	0.336	1.07	0.603 %
J-314A	JUNCTION	0.00	22.11	3	02:51	0	0.565	0.322 %
J-317	JUNCTION	3.25	5.61	2	11:53	0.296	1.84	1.949 %
J-31A	JUNCTION	0.00	14.13	2	11:52	0	0.968	-4.645 %
J-321	JUNCTION	3.21	19.30	3	03:10	0.269	1.03	0.479 %
J-321A	JUNCTION	0.00	17.00	3	03:10	0	0.591	-3.544 %
J-323	JUNCTION	0.00	4.07	3	04:04	0	0.794	3.475 %
J-324	JUNCTION	4.84	16.31	3	03:24	0.424	1.22	0.254 %
J-324A	JUNCTION	0.00	13.31	3	03:18	0	0.736	-1.332 %
J-327	JUNCTION	0.00	4.42	3	05:56	0	0.471	20.549 %
J-328	JUNCTION	3.19	23.38	3	05:36	0.299	0.602	1.612 %
J-328A	JUNCTION	0.00	22.75	3	05:36	0	0.421	0.707 %
J-33	JUNCTION	0.00	6.06	2	12:01	0	2.13	4.308 %
J-333	JUNCTION	0.00	3.16	2	11:11	0	0.902	11.908 %
J-334	JUNCTION	0.00	5.54	2	11:16	0	1.09	7.083 %
J-335	JUNCTION	0.00	3.77	2	11:26	0	1.06	11.537 %
J-341	JUNCTION	8.69	17.71	2	11:31	0.801	1.9	0.386 %
J-341A	JUNCTION	0.00	17.86	2	11:31	0	1.56	0.000 %
J-342	JUNCTION	8.68	12.55	2	12:15	0.766	2.99	-0.055 %
J-343	JUNCTION	0.00	7.36	2	10:11	0	1.26	10.696 %
J-348	JUNCTION	0.00	3.63	2	11:47	0	1.02	9.278 %
J-351	JUNCTION	4.62	16.93	2	19:02	0.422	1.69	0.354 %
J-351A	JUNCTION	0.00	18.46	2	20:10	0	1.45	-5.076 %
J-354	JUNCTION	4.44	25.84	2	21:31	0.42	1.78	1.033 %
J-354A	JUNCTION	0.00	81.54	2	14:59	0	4.22	0.495 %
J-354B	JUNCTION	0.00	79.21	2	15:33	0	4.14	-34.882 %
J-355	JUNCTION	5.60	18.61	2	11:54	0.44	1.01	-2.213 %
J-355A	JUNCTION	0.00	17.26	2	11:53	0	0.513	-14.487 %
J-359	JUNCTION	0.00	6.78	2	22:29	0	0.86	0.159 %
J-36	JUNCTION	0.00	4.32	3	05:58	0	1.46	8.100 %
J-362	JUNCTION	0.00	5.37	2	11:46	0	2.07	1.088 %
J-363	JUNCTION	3.69	6.32	2	11:53	0.384	2.21	-0.807 %
J-364	JUNCTION	0.00	8.29	2	11:45	0	2	0.256 %
J-367	JUNCTION	0.00	8.26	2	10:49	0	1.75	10.856 %
J-368	JUNCTION	6.41	12.17	3	05:23	0.657	2	0.301 %
J-369	JUNCTION	0.00	8.26	2	11:16	0	1.58	3.320 %
J-374	JUNCTION	0.00	7.30	2	11:53	0	2.03	0.432 %
J-375	JUNCTION	0.00	25.25	2	11:43	0	1.7	2.817 %
J-380	JUNCTION	4.09	31.47	3	04:18	0.391	2.99	0.172 %
J-380A	JUNCTION	0.00	27.58	3	04:18	0	0.601	0.706 %
J-381	JUNCTION	0.00	12.29	2	11:54	0	2.72	-1.545 %
J-384	JUNCTION	6.32	23.18	2	11:46	0.611	3.96	0.298 %
J-385	JUNCTION	0.00	15.24	2	11:29	0	2.71	1.150 %
J-388	JUNCTION	3.58	17.84	2	11:27	0.311	3.12	12.052 %
J-389	JUNCTION	0.00	13.21	3	05:36	0	1.56	4.946 %
J-393	JUNCTION	0.00	8.46	3	05:13	0	1.21	18.678 %
J-396	JUNCTION	5.08	5.08	2	12:15	0.498	1.24	9.758 %



J-399	JUNCTION	0.00	5.47	3	05:14	0	0.993	16.337 %
J-40	JUNCTION	3.86	47.49	2	11:52	0.362	2.32	0.546 %
J-402	JUNCTION	6.36	16.57	3	03:54	0.626	1.12	0.991 %
J-402A	JUNCTION	0.00	15.81	3	04:21	0	0.484	0.712 %
J-405	JUNCTION	0.00	5.09	2	11:36	0	0.778	11.076 %
J-407	JUNCTION	0.00	6.72	3	05:14	0	0.819	11.428 %
J-409	JUNCTION	0.00	6.77	3	05:14	0	0.887	5.311 %
J-40A	JUNCTION	0.00	12.89	2	11:52	0	0.506	0.711 %
J-40B	JUNCTION	0.00	15.35	3	01:43	0	0.944	0.376 %
J-40C	JUNCTION	0.00	14.64	2	11:52	0	0.767	-10.763 %
J-410	JUNCTION	4.09	7.54	3	05:04	0.368	1.32	11.200 %
J-412	JUNCTION	0.00	8.13	3	04:02	0	2.39	2.625 %
J-414	JUNCTION	0.00	8.43	3	04:27	0	1.06	4.623 %
J-415	JUNCTION	4.88	37.39	2	11:52	0.44	1.76	0.436 %
J-415A	JUNCTION	0.00	17.19	2	11:52	0	0.758	0.233 %
J-415B	JUNCTION	0.00	17.08	2	11:53	0	0.551	-0.015 %
J-416	JUNCTION	0.00	7.78	3	02:50	0	1.03	3.716 %
J-417	JUNCTION	0.00	20.31	2	11:36	0	4.49	-1.845 %
J-42	JUNCTION	3.08	24.39	2	10:32	0.257	1.37	-0.048 %
J-421	JUNCTION	6.18	13.20	3	05:12	0.646	2.41	0.972 %
J-422	JUNCTION	3.04	25.55	3	04:54	0.283	1.14	0.683 %
J-422A	JUNCTION	0.00	19.21	3	04:54	0	1.01	0.180 %
J-423	JUNCTION	10.07	34.51	3	01:52	0.943	7.69	-0.921 %
J-423A	JUNCTION	0.00	25.98	3	05:17	0	2.87	0.155 %
J-424	JUNCTION	0.00	5.46	2	11:58	0	1.51	7.390 %
J-427	JUNCTION	0.00	4.73	2	10:34	0	1.52	7.299 %
J-42A	JUNCTION	0.00	19.09	2	10:32	0	0.455	0.685 %
J-430	JUNCTION	6.47	21.07	3	03:00	0.596	2.09	-0.052 %
J-430A	JUNCTION	0.00	16.24	3	03:44	0	1.13	-9.300 %
J-431	JUNCTION	5.22	51.63	3	03:22	0.5	4.47	-0.185 %
J-431A	JUNCTION	0.00	23.79	3	04:08	0	1.92	6.937 %
J-432	JUNCTION	0.00	9.15	3	05:22	0	1.46	12.734 %
J-432B	JUNCTION	0.00	25.05	3	04:08	0	1.76	0.179 %
J-433	JUNCTION	0.00	7.99	1	23:14	0	1.3	13.675 %
J-434	JUNCTION	0.00	11.82	0	19:08	0	1.36	8.751 %
J-435	JUNCTION	0.00	7.88	0	18:45	0	1.37	11.644 %
J-436	JUNCTION	0.00	9.64	1	12:39	0	1.48	5.611 %
J-437	JUNCTION	5.24	9.91	2	11:58	0.519	1.76	-2.623 %
J-438	JUNCTION	4.47	5.05	2	12:18	0.391	0.779	-20.221 %
J-439	JUNCTION	0.00	7.53	2	06:09	0	2.25	9.316 %
J-440	JUNCTION	4.97	20.68	3	00:14	0.493	6.96	0.228 %
J-441	JUNCTION	0.00	8.27	3	00:46	0	1.64	-5.244 %
J-444	JUNCTION	0.00	63.23	2	13:09	0	5.38	0.047 %
J-444-WEIR	JUNCTION	0.00	52.47	2	21:29	0	2.46	-33.435 %
J-445	JUNCTION	1.53	23.85	3	01:08	0.114	5.9	0.175 %
J-448	JUNCTION	0.00	17.16	2	11:14	0	2.73	1.126 %
J-450	JUNCTION	0.00	19.89	3	02:13	0	6.23	2.422 %
J-454	JUNCTION	0.00	15.92	2	09:01	0	2.7	1.147 %
J-455	JUNCTION	0.00	19.77	2	11:13	0	2.71	0.475 %
J-459	JUNCTION	7.49	27.03	2	11:21	0.773	6	0.320 %
J-459A	JUNCTION	0.00	25.69	2	11:20	0	2.8	0.000 %
J-460-NEW	JUNCTION	0.00	30.16	2	11:26	0	5.07	0.349 %
J-463	JUNCTION	0.00	25.82	2	11:28	0	5.24	0.301 %
J-466	JUNCTION	0.00	116.01	2	12:01	0	7.8	-0.855 %
J-468	JUNCTION	0.00	18.57	2	11:12	0	1.14	3.184 %
J-47	JUNCTION	1.31	16.13	3	05:27	0.227	3.37	10.631 %
J-470	JUNCTION	0.96	49.66	2	09:25	0.207	7	-1.066 %
J-471	JUNCTION	0.00	62.76	2	09:30	0	7.04	-3.835 %
J-478	JUNCTION	0.00	71.67	2	09:58	0	10.2	-5.566 %
J-479	JUNCTION	0.85	61.10	2	09:41	0.173	9.46	-1.903 %
J-480	JUNCTION	1.15	47.26	2	09:11	0.193	7.94	-10.739 %
J-481	JUNCTION	3.58	30.76	2	09:41	0.29	7.12	-7.390 %
J-482	JUNCTION	2.44	26.86	2	11:21	0.246	6.96	-4.921 %
J-484	JUNCTION	0.00	14.24	2	04:57	0	0.646	-1.249 %
J-485	JUNCTION	0.00	16.35	2	09:12	0	1.09	12.704 %
J-486	JUNCTION	0.00	29.41	2	11:33	0	7.52	0.780 %
J-487	JUNCTION	2.86	21.91	2	10:27	0.269	6.99	-0.472 %
J-489	JUNCTION	3.83	20.25	2	08:45	0.35	6.76	-1.820 %
J-491	JUNCTION	0.00	15.48	2	09:12	0	6.59	1.161 %
J-492	JUNCTION	0.00	11.86	3	05:14	0	6.6	2.356 %
J-493	JUNCTION	0.95	27.83	3	05:11	0.181	8.74	4.116 %
J-495	JUNCTION	0.00	22.32	2	09:47	0	6.52	5.309 %
J-497	JUNCTION	1.88	6.81	2	11:52	0.209	1.8	6.315 %
J-498	JUNCTION	4.56	22.81	3	02:44	0.513	1.01	-0.556 %
J-498A	JUNCTION	0.00	21.67	3	02:45	0	0.397	0.529 %
J-499	JUNCTION	0.00	11.30	3	01:37	0	0.796	1.090 %
J-5	JUNCTION	9.24	28.45	3	05:18	0.807	4.09	-1.565 %
J-50	JUNCTION	0.00	11.80	3	05:32	0	2.61	13.238 %
J-500	JUNCTION	0.00	8.26	3	02:05	0	0.814	3.177 %
J-505	JUNCTION	0.00	9.30	2	11:53	0	0.93	4.251 %

J-508	JUNCTION	6.80	12.38	3	00:28	0.78	1.65	2.599 %
J-51	JUNCTION	0.00	33.78	2	22:46	0	3.32	7.470 %
J-512	JUNCTION	1.61	10.88	3	03:13	0.18	1.64	3.280 %
J-518	JUNCTION	1.69	9.66	2	11:48	0.187	1.74	1.969 %
J-53	JUNCTION	0.00	3.53	2	11:38	0	0.0447	-1.605 %
J-534	JUNCTION	3.91	6.80	2	12:14	0.437	2.12	-0.047 %
J-537	JUNCTION	0.00	8.59	2	08:46	0	1.72	0.277 %
J-539	JUNCTION	1.62	49.50	2	12:03	0.186	2.1	0.280 %
J-539-WEIR	JUNCTION	0.00	85.51	2	12:01	0	1.17	-0.167 %
J-539A	JUNCTION	0.00	121.52	2	12:03	0	1.27	0.000 %
J-54	JUNCTION	4.94	16.19	2	12:15	0.488	0.942	2.910 %
J-541	JUNCTION	4.07	7.46	2	12:15	0.355	0.501	0.129 %
J-544	JUNCTION	1.35	9.34	3	02:37	0.245	2.44	15.524 %
J-548	JUNCTION	0.00	33.49	2	23:00	0	3.07	-3.835 %
J-54A	JUNCTION	0.00	7.74	2	11:46	0	0.451	30.482 %
J-54B	JUNCTION	0.00	7.74	2	11:46	0	0.145	10.392 %
J-550	JUNCTION	0.84	23.82	2	23:08	0.151	3.08	-13.873 %
J-553	JUNCTION	0.00	29.54	1	16:14	0	4.13	14.904 %
J-554	JUNCTION	0.00	42.75	2	10:42	0	18.1	0.795 %
J-555	JUNCTION	3.82	33.78	2	11:29	0.438	17.3	-2.342 %
J-557	JUNCTION	3.01	13.46	2	20:55	0.272	13.3	-0.236 %
J-558	JUNCTION	0.00	16.88	2	22:02	0	13.3	-0.113 %
J-559	JUNCTION	1.97	31.98	2	08:53	0.167	16.1	0.241 %
J-560	JUNCTION	0.00	28.82	1	17:32	0	15.9	-0.051 %
J-561	JUNCTION	0.00	26.96	2	22:48	0	16.1	0.059 %
J-563	JUNCTION	4.79	36.97	3	04:59	0.41	1.72	2.774 %
J-563A	JUNCTION	0.00	31.82	3	04:59	0	1.07	0.000 %
J-565	JUNCTION	0.00	18.61	3	04:44	0	3.61	14.974 %
J-566	JUNCTION	0.00	227.76	2	13:30	0	5.42	0.694 %
J-566-WEIR	JUNCTION	0.00	179.47	2	20:18	0	2.26	-49.076 %
J-567	JUNCTION	0.00	11.41	2	12:35	0	1.46	1.702 %
J-568	JUNCTION	0.00	26.71	2	13:01	0	1.51	1.984 %
J-569	JUNCTION	0.00	18.55	2	20:16	0	1.61	0.419 %
J-570	JUNCTION	0.00	28.74	2	12:34	0	1.65	0.171 %
J-571	JUNCTION	10.90	52.52	3	00:19	1.11	4.22	0.501 %
J-571A	JUNCTION	0.00	20.71	2	23:17	0	0.757	0.271 %
J-571B	JUNCTION	0.00	19.82	3	00:51	0	0.791	2.591 %
J-572A	JUNCTION	0.00	2.68	2	11:15	0	0.276	0.208 %
J-572B	JUNCTION	0.00	2.68	2	11:15	0	0.179	0.000 %
J-575	JUNCTION	0.00	54.79	0	00:00	0	0.944	0.373 %
J-576	JUNCTION	0.00	4.79	2	11:13	0	0.741	14.143 %
J-577	JUNCTION	0.00	7.36	2	11:22	0	1.14	-1.164 %
J-578	JUNCTION	0.00	6.04	2	11:13	0	1.19	9.888 %
J-58	JUNCTION	2.98	23.37	2	11:44	0.275	0.792	1.644 %
J-581	JUNCTION	0.00	4.08	2	22:33	0	1.28	0.000 %
J-585	JUNCTION	8.22	21.81	2	21:28	0.737	1.82	-0.146 %
J-585B	JUNCTION	0.00	17.56	2	23:43	0	0.993	0.095 %
J-588	JUNCTION	0.00	5.12	2	21:56	0	0.982	26.158 %
J-58A	JUNCTION	0.00	21.01	2	11:44	0	0.141	2.694 %
J-59	JUNCTION	4.61	22.33	2	11:24	0.405	1.11	2.292 %
J-591	JUNCTION	6.27	32.59	2	22:24	0.529	1.65	0.642 %
J-591A	JUNCTION	0.00	12.86	2	10:49	0	0.147	1.888 %
J-591B	JUNCTION	0.00	12.86	2	10:49	0	0.139	1.992 %
J-596	JUNCTION	0.00	2.28	2	11:16	0	0.313	33.373 %
J-596A	JUNCTION	0.00	19.11	2	21:29	0	0.648	-0.798 %
J-598	JUNCTION	8.57	18.85	2	11:54	0.714	1.38	0.411 %
J-598A	JUNCTION	0.00	14.71	2	11:54	0	0.323	0.162 %
J-598B	JUNCTION	0.00	6.82	2	11:52	0	0.311	0.261 %
J-59A	JUNCTION	0.00	10.81	2	11:25	0	0.58	10.535 %
J-59B	JUNCTION	0.00	13.10	2	11:24	0	0.311	5.658 %
J-5A	JUNCTION	0.00	24.20	3	05:18	0	1.75	0.006 %
J-6	JUNCTION	0.00	15.49	2	10:02	0	1.69	6.761 %
J-60	JUNCTION	0.00	5.98	2	10:40	0	0.675	0.842 %
J-601	JUNCTION	0.00	5.48	2	11:23	0	0.906	7.797 %
J-602	JUNCTION	0.00	6.54	2	11:23	0	0.998	5.958 %
J-603	JUNCTION	0.00	8.23	2	13:59	0	1.42	-2.508 %
J-604	JUNCTION	0.00	7.26	2	13:54	0	0.91	0.112 %
J-606	JUNCTION	4.03	11.43	2	13:59	0.363	1.71	5.109 %
J-607	JUNCTION	0.00	7.05	2	13:58	0	1.6	12.701 %
J-609	JUNCTION	0.00	9.42	2	11:47	0	1.74	5.282 %
J-61	JUNCTION	3.04	22.30	2	12:01	0.248	2.26	1.034 %
J-611	JUNCTION	8.90	17.73	2	11:51	0.984	2.21	0.111 %
J-611A	JUNCTION	0.00	7.20	2	11:19	0	0.59	0.152 %
J-611B	JUNCTION	0.00	7.20	2	11:19	0	0.677	0.133 %
J-613	JUNCTION	0.00	4.38	2	11:21	0	1.01	10.674 %
J-615	JUNCTION	0.00	4.25	2	11:31	0	0.95	11.749 %
J-618	JUNCTION	2.87	3.44	2	11:37	0.256	0.646	24.627 %
J-61A	JUNCTION	0.00	52.12	3	01:36	0	2.34	11.048 %
J-623	JUNCTION	0.00	10.73	2	11:50	0	0.602	15.391 %
J-624	JUNCTION	5.07	29.15	3	05:09	0.499	1.82	0.313 %

J-624A	JUNCTION	0.00	17.34	3	05:09	0	0.803	-3.910	%
J-626	JUNCTION	0.00	9.06	2	10:28	0	1.91	4.263	%
J-629	JUNCTION	5.24	5.80	2	12:15	0.455	1.2	-1.247	%
J-63	JUNCTION	6.82	6.82	2	12:15	0.66	1.33	0.210	%
J-632	JUNCTION	2.43	3.70	2	11:08	0.212	0.691	18.644	%
J-633	JUNCTION	4.39	12.43	2	11:15	0.389	1.71	4.616	%
J-637	JUNCTION	1.32	11.53	2	10:18	0.107	1.02	5.291	%
J-64	JUNCTION	0.00	8.11	2	11:16	0	0.805	6.969	%
J-640	JUNCTION	3.33	4.97	2	10:29	0.306	1.03	13.841	%
J-647	JUNCTION	2.63	43.04	3	01:59	0.251	3.95	1.010	%
J-647A	JUNCTION	0.00	24.40	3	05:11	0	1.56	0.603	%
J-647B	JUNCTION	0.00	49.32	2	23:01	0	2.75	4.639	%
J-650	JUNCTION	0.00	16.36	2	11:42	0	3.3	1.355	%
J-653	JUNCTION	5.05	29.04	3	04:42	0.496	0.886	1.056	%
J-653A	JUNCTION	0.00	28.08	3	04:42	0	0.38	0.000	%
J-654	JUNCTION	5.84	35.71	3	05:04	0.497	0.974	2.281	%
J-654A	JUNCTION	0.00	28.20	3	05:04	0	0.506	0.000	%
J-657	JUNCTION	2.87	11.32	2	11:19	0.223	1.4	4.670	%
J-659	JUNCTION	1.68	13.48	2	10:39	0.122	2.21	0.731	%
J-663	JUNCTION	10.74	13.70	2	12:15	1.04	3.35	4.489	%
J-665	JUNCTION	4.09	13.54	2	05:56	0.35	3.59	1.252	%
J-666	JUNCTION	0.00	17.42	2	11:49	0	4.3	7.500	%
J-67	JUNCTION	3.73	8.76	2	11:47	0.296	2.81	0.000	%
J-670	JUNCTION	0.00	17.82	2	10:07	0	1.81	12.816	%
J-672	JUNCTION	4.77	7.15	2	15:00	0.464	3.4	0.043	%
J-673	JUNCTION	5.92	75.41	3	05:59	0.601	3.23	-3.606	%
J-673A	JUNCTION	0.00	9.89	3	05:59	0	0.65	0.369	%
J-678	JUNCTION	6.82	11.35	2	11:45	0.635	2.27	10.625	%
J-67A	JUNCTION	0.00	6.52	2	10:43	0	1.93	4.345	%
J-682	JUNCTION	3.31	4.81	2	12:15	0.303	0.323	0.187	%
J-684	JUNCTION	2.46	3.16	2	11:50	0.216	0.538	0.111	%
J-686	JUNCTION	0.00	3.06	2	11:50	0	0.518	0.182	%
J-687	JUNCTION	2.93	4.19	2	11:51	0.271	0.788	0.077	%
J-691	JUNCTION	0.00	5.84	2	11:51	0	0.787	-0.032	%
J-692	JUNCTION	0.00	6.63	2	11:58	0	0.787	0.009	%
J-692-WEIR	JUNCTION	0.00	3.27	2	11:59	0	0.135	0.212	%
J-693	JUNCTION	0.00	8.25	0	00:00	0	0.136	0.261	%
J-697	JUNCTION	0.00	4.04	2	11:29	0	0.3	2.751	%
J-7	JUNCTION	0.00	12.62	2	10:02	0	1.66	16.505	%
J-700	JUNCTION	4.55	4.55	2	12:15	0.439	0.71	0.639	%
J-701	JUNCTION	0.00	8.27	2	12:15	0	1.21	0.399	%
J-702	JUNCTION	0.00	8.66	2	11:58	0	1.21	0.277	%
J-705	JUNCTION	0.00	5.37	2	12:15	0	0.536	0.588	%
J-707	JUNCTION	0.00	5.37	2	12:15	0	0.538	0.393	%
J-710	JUNCTION	5.37	5.37	2	12:15	0.534	0.535	-0.215	%
J-712	JUNCTION	3.78	4.14	2	13:48	0.423	0.578	-20.603	%
J-714	JUNCTION	4.39	8.20	2	13:34	0.494	1.45	-2.350	%
J-719	JUNCTION	2.74	6.28	2	11:56	0.304	1.87	-3.538	%
J-72	JUNCTION	0.00	9.26	3	04:42	0	2.71	2.844	%
J-721	JUNCTION	0.00	7.72	2	10:38	0	2.44	0.527	%
J-725	JUNCTION	0.00	16.18	2	10:37	0	1.76	-11.311	%
J-728	JUNCTION	3.50	12.93	2	10:37	0.391	2.58	-6.754	%
J-73	JUNCTION	0.00	6.19	2	09:36	0	1.13	10.152	%
J-734	JUNCTION	2.35	40.44	0	23:32	0.261	8.49	-3.753	%
J-734A	JUNCTION	0.00	22.18	1	18:00	0	2.41	2.241	%
J-734B	JUNCTION	0.00	22.18	1	18:00	0	2.21	-0.607	%
J-735	JUNCTION	0.00	45.19	3	02:26	0	4.85	-5.543	%
J-736	JUNCTION	0.00	29.37	1	10:26	0	3.2	-5.277	%
J-74	JUNCTION	4.31	6.40	3	05:33	0.377	1.26	4.017	%
J-740	JUNCTION	0.00	3.76	2	11:37	0	1.45	10.939	%
J-741	JUNCTION	0.00	7.32	2	09:42	0	1.78	17.419	%
J-744	JUNCTION	0.00	9.65	2	09:13	0	2.19	13.311	%
J-745	JUNCTION	0.00	17.25	3	05:50	0	3.77	0.114	%
J-745A	JUNCTION	0.00	21.08	3	03:52	0	2.23	-0.162	%
J-748	JUNCTION	0.00	47.54	2	11:36	0	5	1.576	%
J-748-WEIR-STANTEC	JUNCTION	0.00	52.30	2	11:50	0	1.98	-3.212	%
J-748A	JUNCTION	0.00	11.11	2	12:00	0	2.42	-0.443	%
J-749	JUNCTION	0.00	6.90	2	11:36	0	2.31	16.406	%
J-750	JUNCTION	2.18	23.65	3	05:50	0.194	4.66	0.220	%
J-750A	JUNCTION	0.00	14.42	3	05:52	0	1.47	-0.326	%
J-751	JUNCTION	0.00	12.83	2	10:03	0	1.75	4.822	%
J-752	JUNCTION	0.00	69.73	2	11:46	0	2.75	10.793	%
J-753	JUNCTION	0.00	5.31	2	10:24	0	1.36	-0.081	%
J-754	JUNCTION	2.92	14.58	2	11:57	0.271	1.6	0.202	%
J-754-WEIR-STANTEC	JUNCTION	0.00	92.33	2	11:59	0	2.27	-7.948	%
J-754A	JUNCTION	0.00	18.12	2	21:58	0	1.12	-12.787	%
J-755	JUNCTION	0.00	8.71	2	11:24	0	0.903	8.612	%
J-757	JUNCTION	4.81	27.77	2	21:29	0.416	2.04	0.760	%
J-760	JUNCTION	0.00	14.21	2	10:46	0	0.726	4.523	%
J-761	JUNCTION	0.00	14.84	2	11:36	0	3.02	13.851	%

J-763	JUNCTION	5.86	23.40	3	01:32	0.584	7.43	11.772 %
J-764	JUNCTION	0.00	13.56	3	05:11	0	2.74	9.583 %
J-766	JUNCTION	2.27	15.94	2	11:58	0.253	0.958	-1.561 %
J-766A	JUNCTION	0.00	16.28	2	11:58	0	0.412	-13.461 %
J-768	JUNCTION	0.00	6.30	3	02:36	0	1.02	-3.527 %
J-769	JUNCTION	0.00	5.13	2	13:53	0	1.15	-0.100 %
J-77	JUNCTION	3.25	21.26	2	11:17	0.333	3.27	0.196 %
J-771	JUNCTION	0.00	9.22	2	03:35	0	1.24	-1.516 %
J-772	JUNCTION	0.00	8.95	1	22:56	0	1.45	-4.619 %
J-774	JUNCTION	0.00	6.06	3	00:11	0	1.05	-1.333 %
J-776	JUNCTION	2.11	6.64	2	10:25	0.234	1.17	-1.814 %
J-778	JUNCTION	0.00	4.90	2	23:27	0	0.997	-4.610 %
J-77A	JUNCTION	0.00	22.19	2	23:38	0	2.13	0.321 %
J-77B	JUNCTION	0.00	14.90	2	11:28	0	0.722	0.000 %
J-780	JUNCTION	0.00	5.38	2	23:28	0	1.23	-5.649 %
J-782	JUNCTION	0.00	2.64	2	12:03	0	0.715	-1.332 %
J-784	JUNCTION	3.66	3.66	2	12:14	0.408	0.866	-5.722 %
J-786	JUNCTION	0.00	3.12	2	11:59	0	0.643	-3.027 %
J-788	JUNCTION	0.00	3.25	2	11:59	0	0.631	-8.435 %
J-790	JUNCTION	0.00	3.00	2	11:48	0	0.68	-7.702 %
J-792	JUNCTION	0.00	5.70	2	10:34	0	0.809	-21.625 %
J-793	JUNCTION	1.22	5.47	2	10:34	0.136	0.319	-9.185 %
J-795	JUNCTION	0.00	4.03	2	11:49	0	0.69	-6.017 %
J-799	JUNCTION	0.00	5.97	2	20:51	0	0.393	0.475 %
J-799-WEIR-EAC	JUNCTION	0.00	16.79	2	11:16	0	0.269	0.000 %
J-80	JUNCTION	6.44	6.95	2	12:15	0.547	1.38	3.336 %
J-800	JUNCTION	0.00	11.48	2	11:46	0	1.45	0.146 %
J-802	JUNCTION	0.00	7.37	2	19:52	0	1.12	2.156 %
J-806	JUNCTION	0.00	7.46	2	19:52	0	1.28	0.559 %
J-809	JUNCTION	0.87	16.78	2	11:51	0.0762	2.3	0.195 %
J-810	JUNCTION	0.00	11.65	2	11:51	0	0.977	0.923 %
J-813	JUNCTION	0.00	6.86	2	11:42	0	0.948	1.521 %
J-816	JUNCTION	4.97	5.83	2	11:38	0.488	0.969	0.116 %
J-819	JUNCTION	0.00	5.87	2	20:57	0	0.515	2.316 %
J-82	JUNCTION	0.00	8.06	2	11:47	0	0.928	36.404 %
J-822	JUNCTION	4.39	4.39	2	12:15	0.425	0.465	-2.422 %
J-826	JUNCTION	4.07	5.00	2	12:15	0.391	0.453	-2.888 %
J-829	JUNCTION	0.00	8.12	2	10:21	0	0.546	1.794 %
J-83	JUNCTION	3.83	22.67	3	03:45	0.363	4.02	-0.516 %
J-831	JUNCTION	3.47	7.81	2	20:49	0.32	0.839	0.209 %
J-836	JUNCTION	3.58	7.31	2	20:49	0.332	1.11	0.312 %
J-838	JUNCTION	4.30	4.30	2	12:15	0.414	0.435	-0.858 %
J-83A	JUNCTION	0.00	27.96	3	04:42	0	2.61	4.390 %
J-84	JUNCTION	0.00	12.84	2	11:43	0	3.39	1.128 %
J-841	JUNCTION	0.00	5.76	2	11:27	0	0.461	1.856 %
J-844	JUNCTION	5.61	8.36	2	12:15	0.563	1.01	-0.070 %
J-848	JUNCTION	0.00	8.12	2	11:34	0	0.997	1.123 %
J-850	JUNCTION	0.00	9.94	2	11:37	0	1.02	1.154 %
J-851	JUNCTION	1.04	16.47	2	11:53	0.0866	3.32	0.185 %
J-856	JUNCTION	0.00	14.64	2	12:15	0	3.91	0.020 %
J-860	JUNCTION	0.81	7.25	2	12:15	0.0628	0.652	0.063 %
J-863	JUNCTION	0.00	6.44	2	12:15	0	0.59	0.098 %
J-865	JUNCTION	2.89	6.44	2	12:15	0.259	0.59	0.107 %
J-868	JUNCTION	0.00	3.54	2	12:15	0	0.332	0.152 %
J-87	JUNCTION	0.00	5.37	2	10:43	0	1.22	3.620 %
J-870	JUNCTION	3.54	3.54	2	12:15	0.332	0.332	0.071 %
J-879	JUNCTION	6.19	11.94	2	12:14	0.691	3.97	1.469 %
J-88	JUNCTION	0.00	5.62	2	11:40	0	1.25	2.039 %
J-880	JUNCTION	2.83	16.59	2	12:02	0.317	4.08	1.125 %
J-881	JUNCTION	0.00	11.38	2	03:26	0	4.19	4.873 %
J-882	JUNCTION	4.39	11.46	2	21:43	0.487	3.93	0.509 %
J-883	JUNCTION	0.00	14.70	2	14:00	0	3.71	5.987 %
J-884	JUNCTION	0.00	54.86	2	22:01	0	2.36	-30.543 %
J-888	JUNCTION	0.00	8.14	2	10:37	0	0.635	2.928 %
J-889	JUNCTION	0.00	7.54	2	10:44	0	0.593	3.976 %
J-891	JUNCTION	2.47	8.63	2	10:30	0.221	1.08	4.117 %
J-892	JUNCTION	0.00	7.82	2	10:43	0	0.909	2.980 %
J-894	JUNCTION	1.66	6.44	2	10:26	0.153	1	4.828 %
J-896	JUNCTION	0.00	7.34	2	10:31	0	0.974	4.280 %
J-899	JUNCTION	5.10	15.51	3	05:09	0.504	0.859	0.885 %
J-899A	JUNCTION	0.00	15.65	3	05:09	0	0.458	9.345 %
J-902	JUNCTION	0.00	61.58	2	14:59	0	4.78	-1.773 %
J-903	JUNCTION	2.29	35.56	3	05:38	0.218	8.42	5.443 %
J-903A	JUNCTION	0.00	20.65	2	22:30	0	1.08	8.996 %
J-910	JUNCTION	4.41	4.41	2	12:15	0.423	0.423	0.122 %
J-912	JUNCTION	7.94	7.94	2	12:15	0.856	0.856	0.102 %
J-917	JUNCTION	0.00	9.58	2	07:29	0	0.243	17.105 %
J-918	JUNCTION	7.42	11.83	2	12:00	0.604	0.812	7.754 %
J-920	JUNCTION	0.00	14.23	2	21:17	0	13.1	0.083 %
J-934	JUNCTION	2.14	17.63	2	11:55	0.203	1.47	0.504 %

J-934A	JUNCTION	0.00	16.38	2	11:55	0	1.36	5.959	%
J-951	JUNCTION	2.78	10.28	2	12:00	0.313	1.01	-5.786	%
J-953	JUNCTION	0.00	11.44	2	11:47	0	2.6	-14.021	%
J-954	JUNCTION	0.00	24.93	2	10:40	0	4.46	-11.193	%
J-958	JUNCTION	0.88	50.66	2	11:40	0.168	2.43	0.284	%
J-96	JUNCTION	0.00	6.89	2	11:47	0	1.39	-0.906	%
J-963	JUNCTION	0.00	12.84	2	11:50	0	2.52	0.290	%
J-99	JUNCTION	6.67	6.67	2	12:15	0.606	1.53	2.465	%
JCT-24	JUNCTION	0.00	45.19	2	19:30	0	2.13	22.901	%
JCT-26	JUNCTION	0.00	91.63	2	21:14	0	2.19	19.871	%
JCT-26-WEIR	JUNCTION	0.00	92.85	2	20:41	0	0.588	-71.833	%
JCT-28	JUNCTION	7.19	14.94	2	21:13	0.645	1.56	4.478	%
JCT-28-WEIR	JUNCTION	0.00	17.86	2	21:06	0	0.881	-6.197	%
JCT-30	JUNCTION	0.00	68.71	2	11:40	0	2.6	0.234	%
JCT-32	JUNCTION	3.80	5.45	2	12:15	0.355	0.378	0.378	%
JCT-32-WEIR	JUNCTION	0.00	5.44	2	12:15	0	0.1	1.617	%
JCT-36	JUNCTION	0.00	17.30	0	00:00	0	3.59	-0.049	%
JCT-46	JUNCTION	0.00	55.95	0	00:00	0	4.03	2.283	%
JCT-64	JUNCTION	0.00	13.31	2	10:03	0	2.03	0.000	%
J-171	OUTFALL	0.00	11.54	2	12:15	0	2.57	0.000	%
J-263	OUTFALL	0.00	6.73	2	23:49	0	2.19	0.000	%
J-279	OUTFALL	0.00	7.05	3	01:48	0	3.39	0.000	%
J-33A	OUTFALL	0.00	2.82	1	02:06	0	1.62	0.000	%
J-386	OUTFALL	0.00	1.70	1	08:10	0	0.865	0.000	%
J-442	OUTFALL	0.00	12.93	3	01:33	0	5.7	0.000	%
J-561A	OUTFALL	0.00	16.58	2	13:34	0	2.99	0.000	%
J-567A	OUTFALL	0.00	2.82	2	11:28	0	1.44	0.000	%
J-582	OUTFALL	0.00	5.03	2	14:47	0	1.26	0.000	%
J-605	OUTFALL	0.00	6.79	2	13:54	0	0.896	0.000	%
J-671	OUTFALL	0.00	7.15	2	15:00	0	3.32	0.000	%
J-694	OUTFALL	0.00	5.46	2	12:15	0	0.0987	0.000	%
J-703	OUTFALL	0.00	5.84	2	11:58	0	0.118	0.000	%
J-909	OUTFALL	0.00	4.41	2	12:15	0	0.422	0.000	%
J-911	OUTFALL	0.00	7.94	2	12:15	0	0.855	0.000	%
J-913	OUTFALL	0.00	0.00	0	00:00	0	0	0.000	gal
J-919	OUTFALL	0.00	8.67	2	12:00	0	0.511	0.000	%
J-920A	OUTFALL	0.00	2.80	2	09:53	0	0.017	0.000	%
J-963A	OUTFALL	0.00	8.25	0	00:00	0	0.137	0.000	%
J575A	OUTFALL	0.00	54.79	0	00:00	0	0.946	0.000	%
OFALL-10	OUTFALL	0.00	4.62	2	09:47	0	2.77	0.000	%
OFALL-12	OUTFALL	0.00	2.84	2	00:01	0	1.46	0.000	%
OFALL-14	OUTFALL	0.00	1.41	0	23:12	0	0.763	0.000	%
OFALL-16	OUTFALL	0.00	3.85	2	06:30	0	1.97	0.000	%
OFALL-18	OUTFALL	0.00	2.06	2	03:18	0	1.04	0.000	%
OFALL-20	OUTFALL	0.00	1.44	0	19:59	0	0.859	0.000	%
OFALL-22	OUTFALL	0.00	1.95	2	09:43	0	0.792	0.000	%
OFALL-24	OUTFALL	0.00	0.00	0	00:00	0	0	0.000	gal
OFALL-26	OUTFALL	0.00	2.27	0	19:33	0	1.63	0.000	%
OFALL-28	OUTFALL	0.00	3.79	0	23:57	0	1.76	0.000	%
OFALL-30	OUTFALL	0.00	1.90	2	07:00	0	1.2	0.000	%
OFALL-32	OUTFALL	0.00	2.27	1	04:52	0	1.3	0.000	%
OFALL-34	OUTFALL	0.00	0.63	2	05:27	0	0.331	0.000	%
OFALL-36	OUTFALL	0.00	1.21	1	01:52	0	0.69	0.000	%
OFALL-38	OUTFALL	0.00	1.28	2	11:47	0	0.651	0.000	%
OFALL-40	OUTFALL	0.00	1.28	2	11:24	0	0.512	0.000	%
OFALL-42	OUTFALL	0.00	1.28	2	11:48	0	0.576	0.000	%
OFALL-44	OUTFALL	0.00	3.30	2	10:43	0	1.08	0.000	%
OFALL-46	OUTFALL	0.00	1.90	1	15:34	0	0.625	0.000	%
OFALL-48	OUTFALL	0.00	2.84	2	02:20	0	0.822	0.000	%
OFALL-50	OUTFALL	0.00	1.28	0	19:32	0	0.62	0.000	%
OFALL-52	OUTFALL	0.00	1.28	0	20:11	0	1.81	0.000	%
OFALL-54	OUTFALL	0.00	2.84	1	20:54	0	1.24	0.000	%
OFALL-66	OUTFALL	0.00	3.79	2	11:34	0	2.01	0.000	%
WELL-2E	OUTFALL	0.00	55.95	0	00:00	0	4.06	0.000	%
WELL-3	OUTFALL	0.00	4.86	0	00:00	0	0.915	0.000	%
WELL-4	OUTFALL	0.00	12.49	0	00:00	0	2.68	0.000	%
WELL-W-ENID-DR	OUTFALL	0.00	3.79	1	07:28	0	2.42	0.000	%
J-856-STORAGE-NEW	STORAGE	0.00	14.64	2	12:15	0	3.91	0.000	%

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Node Surcharge Summary

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Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet
J-102	JUNCTION	20.38	4.953	0.000
J-104	JUNCTION	43.83	5.894	0.000
J-106	JUNCTION	47.51	5.877	0.000
J-109	JUNCTION	55.07	5.729	0.000
J-11	JUNCTION	57.21	5.721	0.000
J-110	JUNCTION	22.98	5.292	0.000
J-113	JUNCTION	57.04	5.639	0.000
J-114	JUNCTION	28.11	5.236	0.000
J-118	JUNCTION	20.54	4.626	0.000
J-12	JUNCTION	22.46	4.721	0.000
J-121	JUNCTION	47.12	5.877	0.000
J-126	JUNCTION	18.48	2.387	0.000
J-127	JUNCTION	18.48	2.601	0.000
J-128	JUNCTION	18.43	2.340	0.000
J-129	JUNCTION	20.11	4.625	0.000
J-130	JUNCTION	34.82	5.224	0.000
J-131	JUNCTION	33.61	5.721	0.000
J-132	JUNCTION	32.78	5.307	0.000
J-137	JUNCTION	45.97	5.458	0.000
J-139	JUNCTION	50.44	5.507	0.000
J-140	JUNCTION	45.41	5.671	0.000
J-147	JUNCTION	42.52	5.968	0.000
J-148	JUNCTION	43.64	6.048	0.000
J-149	JUNCTION	41.30	6.048	0.000
J-15	JUNCTION	20.12	3.309	0.000
J-152	JUNCTION	41.69	6.102	0.000
J-153	JUNCTION	41.52	6.127	0.000
J-155	JUNCTION	42.90	6.147	0.000
J-156	JUNCTION	42.78	6.213	0.000
J-158	JUNCTION	18.63	3.484	0.000
J-160	JUNCTION	23.10	5.885	0.000
J-161	JUNCTION	34.80	5.228	0.000
J-162	JUNCTION	36.56	5.979	0.000
J-163	JUNCTION	38.60	4.883	0.000
J-164	JUNCTION	36.61	5.177	0.000
J-165	JUNCTION	37.41	5.270	0.000
J-166	JUNCTION	21.51	4.874	0.000
J-167	JUNCTION	20.82	4.420	0.000
J-168	JUNCTION	39.95	4.830	0.000
J-169	JUNCTION	37.73	4.973	0.000
J-170	JUNCTION	35.92	5.078	0.000
J-174	JUNCTION	51.40	6.286	0.000
J-175	JUNCTION	44.52	6.286	0.000
J-176	JUNCTION	20.15	5.887	0.000
J-179	JUNCTION	22.24	5.888	0.000
J-18	JUNCTION	19.66	2.809	0.000
J-180	JUNCTION	18.79	4.022	0.000
J-185	JUNCTION	18.72	4.076	0.000
J-188	JUNCTION	20.91	4.507	0.000
J-191	JUNCTION	20.85	4.079	0.000
J-195	JUNCTION	20.16	3.511	0.000
J-198	JUNCTION	39.16	6.297	0.000
J-199	JUNCTION	44.28	6.155	0.000
J-203	JUNCTION	46.55	6.115	0.000
J-204	JUNCTION	44.88	6.123	0.000
J-206	JUNCTION	48.11	5.978	0.000
J-208	JUNCTION	45.66	5.641	0.000
J-209	JUNCTION	40.29	5.641	0.000
J-212	JUNCTION	42.93	5.921	0.000
J-213	JUNCTION	22.60	4.105	0.000
J-217	JUNCTION	42.60	5.855	0.000
J-218	JUNCTION	48.37	5.850	0.000
J-222	JUNCTION	39.54	4.638	0.000
J-223	JUNCTION	24.32	4.036	0.000
J-225	JUNCTION	49.35	5.786	0.000
J-226	JUNCTION	47.88	5.781	0.000
J-232	JUNCTION	49.07	5.752	0.000
J-233	JUNCTION	53.76	5.320	0.000
J-235	JUNCTION	55.88	5.318	0.000
J-238	JUNCTION	46.76	4.892	0.000

J-24	JUNCTION	52.58	5.624	0.000
J-242	JUNCTION	33.73	4.893	0.000
J-244	JUNCTION	39.64	5.693	0.000
J-247	JUNCTION	48.01	5.691	0.000
J-248	JUNCTION	36.58	4.849	0.000
J-249	JUNCTION	39.82	4.848	0.000
J-25	JUNCTION	19.62	2.821	0.000
J-253	JUNCTION	49.42	5.044	0.000
J-254	JUNCTION	50.88	4.996	0.000
J-256	JUNCTION	49.99	4.962	0.000
J-259	JUNCTION	52.31	4.693	0.000
J-260	JUNCTION	11.51	1.767	0.000
J-261	JUNCTION	10.28	0.218	0.000
J-261-WEIR	JUNCTION	10.09	0.419	0.000
J-262	JUNCTION	14.55	2.265	0.000
J-266	JUNCTION	38.34	5.323	0.000
J-267	JUNCTION	41.09	5.355	0.000
J-269	JUNCTION	61.41	6.098	0.000
J-27	JUNCTION	19.46	2.842	0.000
J-275	JUNCTION	40.21	4.661	0.000
J-278	JUNCTION	47.72	3.401	0.000
J-280	JUNCTION	50.51	4.353	0.000
J-281	JUNCTION	49.49	4.553	0.000
J-282	JUNCTION	51.44	4.886	0.000
J-283	JUNCTION	57.01	5.303	0.000
J-285	JUNCTION	44.10	4.662	0.000
J-286	JUNCTION	30.70	4.664	0.000
J-288	JUNCTION	22.26	2.685	0.000
J-290	JUNCTION	19.98	2.851	0.000
J-293	JUNCTION	49.46	5.570	0.000
J-295	JUNCTION	44.05	5.560	0.000
J-296	JUNCTION	45.35	5.548	0.000
J-297	JUNCTION	34.47	5.082	0.000
J-30	JUNCTION	45.23	5.649	0.000
J-300	JUNCTION	35.99	5.081	0.000
J-301	JUNCTION	39.39	5.076	0.000
J-304	JUNCTION	22.10	5.082	0.000
J-305	JUNCTION	22.39	5.082	0.000
J-31	JUNCTION	18.96	2.854	0.000
J-310	JUNCTION	21.46	5.080	0.000
J-312	JUNCTION	22.19	5.076	0.000
J-314	JUNCTION	16.42	2.791	0.000
J-317	JUNCTION	24.79	5.622	0.000
J-321	JUNCTION	16.47	2.844	0.000
J-323	JUNCTION	24.38	5.645	0.000
J-324	JUNCTION	16.56	2.865	0.000
J-327	JUNCTION	50.74	5.620	0.000
J-328	JUNCTION	19.65	2.818	0.000
J-33	JUNCTION	55.82	5.569	0.000
J-333	JUNCTION	35.01	5.966	0.000
J-334	JUNCTION	38.44	5.962	0.000
J-335	JUNCTION	39.05	5.853	0.000
J-341	JUNCTION	20.41	3.904	0.000
J-342	JUNCTION	30.93	6.027	0.000
J-343	JUNCTION	49.88	6.519	0.000
J-348	JUNCTION	35.95	5.914	0.000
J-351	JUNCTION	18.80	4.058	0.000
J-354	JUNCTION	46.57	3.234	0.000
J-354A	JUNCTION	46.57	3.559	0.000
J-355	JUNCTION	46.57	3.182	0.000
J-36	JUNCTION	54.27	5.579	0.000
J-362	JUNCTION	23.57	6.057	0.000
J-363	JUNCTION	23.14	6.071	0.000
J-364	JUNCTION	18.36	5.671	0.000
J-367	JUNCTION	49.98	6.092	0.000
J-368	JUNCTION	28.68	5.703	0.000
J-369	JUNCTION	28.23	5.698	0.000
J-374	JUNCTION	18.25	5.672	0.000
J-375	JUNCTION	21.51	5.278	0.000
J-380	JUNCTION	18.08	3.272	0.000
J-381	JUNCTION	18.00	5.661	0.000
J-384	JUNCTION	21.90	5.276	0.000
J-385	JUNCTION	23.15	5.570	0.000
J-388	JUNCTION	53.73	6.276	0.000
J-389	JUNCTION	29.93	5.776	0.000
J-393	JUNCTION	36.81	6.185	0.000
J-396	JUNCTION	37.04	6.663	0.000
J-399	JUNCTION	34.87	6.216	0.000
J-40	JUNCTION	19.73	2.893	0.000
J-402	JUNCTION	18.40	3.860	0.000

J-405	JUNCTION	39.16	5.853	0.000
J-407	JUNCTION	39.51	5.812	0.000
J-409	JUNCTION	44.04	5.770	0.000
J-410	JUNCTION	56.39	6.261	0.000
J-412	JUNCTION	45.78	5.748	0.000
J-414	JUNCTION	51.32	5.874	0.000
J-415	JUNCTION	18.33	3.392	0.000
J-416	JUNCTION	51.80	5.869	0.000
J-417	JUNCTION	19.10	4.857	0.000
J-42	JUNCTION	19.62	2.916	0.000
J-421	JUNCTION	18.89	4.858	0.000
J-422	JUNCTION	18.48	3.281	0.000
J-423	JUNCTION	18.32	2.902	0.000
J-424	JUNCTION	42.69	5.744	0.000
J-427	JUNCTION	46.95	5.833	0.000
J-430	JUNCTION	18.40	3.227	0.000
J-431	JUNCTION	20.47	3.238	0.000
J-432	JUNCTION	56.60	5.977	0.000
J-433	JUNCTION	43.91	5.603	0.000
J-434	JUNCTION	42.47	5.630	0.000
J-435	JUNCTION	38.74	5.619	0.000
J-436	JUNCTION	39.22	5.610	0.000
J-437	JUNCTION	38.23	5.608	0.000
J-438	JUNCTION	40.40	5.958	0.000
J-439	JUNCTION	45.12	5.837	0.000
J-440	JUNCTION	15.47	1.063	0.000
J-441	JUNCTION	15.44	1.920	0.000
J-445	JUNCTION	22.98	4.455	0.000
J-448	JUNCTION	20.42	3.070	0.000
J-450	JUNCTION	59.51	5.973	0.000
J-454	JUNCTION	20.52	3.071	0.000
J-455	JUNCTION	19.83	1.993	0.000
J-459	JUNCTION	20.63	3.304	0.000
J-460-NEW	JUNCTION	19.97	2.700	0.000
J-463	JUNCTION	19.81	2.382	0.000
J-466	JUNCTION	20.01	4.784	0.000
J-468	JUNCTION	19.11	2.859	0.000
J-47	JUNCTION	33.84	4.445	0.000
J-470	JUNCTION	0.39	1.481	0.000
J-471	JUNCTION	18.22	4.334	0.000
J-478	JUNCTION	0.96	2.258	0.000
J-479	JUNCTION	5.75	2.148	0.000
J-480	JUNCTION	1.21	2.874	0.000
J-481	JUNCTION	5.46	3.394	0.000
J-482	JUNCTION	6.49	3.189	0.000
J-484	JUNCTION	18.84	3.649	0.000
J-485	JUNCTION	50.65	4.596	0.000
J-486	JUNCTION	25.39	3.821	0.000
J-487	JUNCTION	18.92	3.730	0.000
J-489	JUNCTION	16.15	3.209	0.000
J-491	JUNCTION	22.56	3.378	0.000
J-492	JUNCTION	32.66	4.390	0.000
J-493	JUNCTION	46.93	4.525	0.000
J-495	JUNCTION	43.06	4.935	0.000
J-497	JUNCTION	38.40	4.833	0.000
J-498	JUNCTION	15.54	2.703	0.000
J-499	JUNCTION	19.95	4.232	0.000
J-5	JUNCTION	20.86	4.244	0.000
J-50	JUNCTION	31.17	5.177	0.000
J-500	JUNCTION	19.86	4.230	0.000
J-505	JUNCTION	19.38	4.224	0.000
J-508	JUNCTION	19.23	4.216	0.000
J-51	JUNCTION	21.01	3.788	0.000
J-512	JUNCTION	19.01	4.175	0.000
J-518	JUNCTION	18.59	4.146	0.000
J-53	JUNCTION	61.51	7.016	0.000
J-534	JUNCTION	62.46	6.352	0.000
J-537	JUNCTION	20.97	3.106	0.000
J-539	JUNCTION	21.05	3.192	0.000
J-539-WEIR	JUNCTION	18.00	2.185	0.000
J-539A	JUNCTION	17.95	4.515	2.545
J-54	JUNCTION	21.03	4.096	0.000
J-541	JUNCTION	19.96	3.294	0.000
J-544	JUNCTION	34.88	4.373	0.000
J-548	JUNCTION	2.22	1.419	0.000
J-550	JUNCTION	7.79	2.533	0.000
J-553	JUNCTION	44.61	4.725	0.000
J-554	JUNCTION	19.11	4.486	0.000
J-555	JUNCTION	19.17	4.491	0.000
J-559	JUNCTION	16.89	3.443	0.000



J-560	JUNCTION	17.28	3.363	0.000
J-561	JUNCTION	54.78	4.577	1.023
J-563	JUNCTION	19.25	2.764	0.000
J-565	JUNCTION	54.21	5.872	0.000
J-566	JUNCTION	10.30	1.222	0.000
J-566-WEIR	JUNCTION	1.35	4.442	1.168
J-567	JUNCTION	17.70	6.073	0.000
J-568	JUNCTION	18.07	6.052	0.000
J-569	JUNCTION	18.11	6.380	0.000
J-570	JUNCTION	17.63	2.957	0.000
J-571	JUNCTION	19.16	2.175	0.000
J-575	JUNCTION	77.99	5.602	0.000
J-576	JUNCTION	55.97	5.503	0.000
J-577	JUNCTION	6.65	2.400	0.000
J-578	JUNCTION	35.36	5.503	0.000
J-58	JUNCTION	21.01	4.098	0.000
J-581	JUNCTION	46.77	6.903	0.000
J-585	JUNCTION	12.33	3.301	0.000
J-588	JUNCTION	30.81	6.167	0.000
J-59	JUNCTION	20.96	4.063	0.000
J-591	JUNCTION	25.17	4.901	0.000
J-596	JUNCTION	38.20	6.769	0.000
J-598	JUNCTION	6.88	2.558	0.000
J-6	JUNCTION	52.65	5.538	0.000
J-60	JUNCTION	60.90	6.842	0.000
J-601	JUNCTION	24.17	4.606	0.000
J-602	JUNCTION	24.29	4.481	0.000
J-603	JUNCTION	6.76	2.801	0.000
J-604	JUNCTION	12.67	2.502	0.000
J-606	JUNCTION	53.94	4.732	0.000
J-607	JUNCTION	55.09	4.903	0.000
J-609	JUNCTION	25.72	4.605	0.000
J-61	JUNCTION	20.69	4.099	0.000
J-611	JUNCTION	8.00	2.636	0.000
J-613	JUNCTION	43.36	5.113	0.000
J-615	JUNCTION	42.21	5.104	0.000
J-618	JUNCTION	37.38	5.716	0.000
J-61A	JUNCTION	18.75	9.560	0.000
J-623	JUNCTION	39.66	5.311	0.000
J-624	JUNCTION	19.58	2.908	0.000
J-626	JUNCTION	31.26	5.284	0.000
J-629	JUNCTION	42.42	5.688	0.000
J-63	JUNCTION	44.22	6.119	0.000
J-632	JUNCTION	34.65	5.693	0.000
J-633	JUNCTION	36.08	5.264	0.000
J-637	JUNCTION	31.23	5.264	0.000
J-64	JUNCTION	43.84	6.116	0.000
J-640	JUNCTION	32.54	5.668	0.000
J-647	JUNCTION	18.78	2.868	0.000
J-647B	JUNCTION	18.53	9.549	0.011
J-650	JUNCTION	22.24	4.793	0.000
J-653	JUNCTION	19.64	2.823	0.000
J-654	JUNCTION	19.57	2.814	0.000
J-657	JUNCTION	21.42	4.805	0.000
J-659	JUNCTION	22.02	4.795	0.000
J-663	JUNCTION	36.41	5.774	0.000
J-665	JUNCTION	35.40	5.746	0.000
J-666	JUNCTION	45.19	5.722	0.000
J-67	JUNCTION	46.17	6.018	0.000
J-670	JUNCTION	41.86	5.722	0.000
J-672	JUNCTION	62.26	6.360	0.000
J-673	JUNCTION	19.65	2.695	0.000
J-678	JUNCTION	37.31	5.722	0.000
J-67A	JUNCTION	40.54	6.020	0.000
J-682	JUNCTION	8.54	5.149	0.000
J-684	JUNCTION	8.52	5.072	0.000
J-686	JUNCTION	8.51	5.011	0.000
J-687	JUNCTION	8.47	4.405	0.000
J-691	JUNCTION	8.47	4.265	0.000
J-693	JUNCTION	78.00	5.360	0.000
J-697	JUNCTION	23.60	6.362	0.000
J-7	JUNCTION	53.96	5.744	0.000
J-700	JUNCTION	23.42	5.650	0.000
J-701	JUNCTION	23.78	5.600	0.000
J-702	JUNCTION	23.74	5.610	0.000
J-705	JUNCTION	23.47	5.851	0.000
J-707	JUNCTION	23.38	5.551	0.000
J-710	JUNCTION	23.44	5.650	0.000
J-712	JUNCTION	3.79	3.403	0.000
J-714	JUNCTION	3.81	3.358	0.000

J-719	JUNCTION	4.81	3.667	0.000
J-72	JUNCTION	51.33	6.111	0.000
J-721	JUNCTION	4.19	3.674	0.000
J-725	JUNCTION	2.28	3.406	0.000
J-728	JUNCTION	2.35	3.428	0.000
J-73	JUNCTION	49.48	6.123	0.000
J-734	JUNCTION	4.58	3.405	0.000
J-735	JUNCTION	6.88	4.598	0.000
J-736	JUNCTION	51.14	11.038	0.000
J-74	JUNCTION	44.77	6.126	0.000
J-740	JUNCTION	48.48	6.885	0.000
J-741	JUNCTION	45.42	5.840	0.000
J-744	JUNCTION	51.66	5.839	0.000
J-745	JUNCTION	19.28	4.038	0.000
J-748	JUNCTION	18.22	3.087	0.000
J-748-WEIR-STANTEC	JUNCTION	18.21	3.085	0.000
J-749	JUNCTION	48.11	5.688	0.000
J-750	JUNCTION	19.13	3.946	0.000
J-751	JUNCTION	57.03	5.746	0.000
J-752	JUNCTION	18.18	2.603	0.000
J-753	JUNCTION	61.21	6.809	0.000
J-754	JUNCTION	18.19	2.911	0.000
J-754-WEIR-STANTEC	JUNCTION	18.17	2.602	0.000
J-755	JUNCTION	19.03	4.626	0.000
J-757	JUNCTION	10.82	2.623	0.000
J-760	JUNCTION	22.68	4.916	0.000
J-761	JUNCTION	55.40	5.876	0.000
J-763	JUNCTION	37.32	4.935	0.000
J-764	JUNCTION	58.01	6.796	0.000
J-766	JUNCTION	3.85	3.386	0.000
J-768	JUNCTION	3.92	4.094	0.000
J-769	JUNCTION	7.03	4.127	0.000
J-77	JUNCTION	18.75	3.401	0.000
J-771	JUNCTION	6.52	3.886	0.000
J-772	JUNCTION	9.70	3.891	0.000
J-774	JUNCTION	9.98	3.856	0.000
J-776	JUNCTION	7.49	3.858	0.000
J-778	JUNCTION	6.85	3.854	0.000
J-77A	JUNCTION	18.50	9.560	0.000
J-780	JUNCTION	7.20	3.861	0.000
J-782	JUNCTION	3.58	3.854	0.000
J-784	JUNCTION	3.29	3.932	0.000
J-786	JUNCTION	3.26	3.870	0.000
J-788	JUNCTION	3.36	3.870	0.000
J-790	JUNCTION	3.78	3.860	0.000
J-792	JUNCTION	2.41	3.677	0.000
J-793	JUNCTION	2.46	3.682	0.000
J-795	JUNCTION	4.02	3.858	0.000
J-799	JUNCTION	9.38	3.542	0.000
J-799-WEIR-EAC	JUNCTION	10.90	3.544	0.000
J-80	JUNCTION	44.98	6.194	0.000
J-800	JUNCTION	9.72	4.002	0.000
J-802	JUNCTION	14.32	4.805	0.000
J-806	JUNCTION	10.17	4.321	0.000
J-809	JUNCTION	10.31	4.314	0.000
J-810	JUNCTION	10.20	4.316	0.000
J-813	JUNCTION	12.28	4.758	0.000
J-816	JUNCTION	11.93	4.792	0.000
J-819	JUNCTION	11.65	4.803	0.000
J-82	JUNCTION	55.07	6.391	0.000
J-822	JUNCTION	15.45	5.228	0.000
J-826	JUNCTION	16.22	5.265	0.000
J-829	JUNCTION	11.40	4.855	0.000
J-83	JUNCTION	19.48	3.990	0.000
J-831	JUNCTION	11.60	4.850	0.000
J-836	JUNCTION	12.06	4.836	0.000
J-838	JUNCTION	14.41	4.802	0.000
J-83A	JUNCTION	19.57	10.060	0.000
J-84	JUNCTION	54.85	6.289	0.000
J-841	JUNCTION	9.52	4.230	0.000
J-844	JUNCTION	9.71	4.163	0.000
J-848	JUNCTION	9.73	4.445	0.000
J-850	JUNCTION	9.18	4.203	0.000
J-851	JUNCTION	9.26	3.894	0.000
J-863	JUNCTION	0.01	0.015	4.075
J-865	JUNCTION	0.38	0.485	4.055
J-868	JUNCTION	0.45	0.604	3.836
J-87	JUNCTION	51.46	5.923	0.000
J-870	JUNCTION	1.55	1.472	3.518
J-879	JUNCTION	28.67	4.060	0.000

J-88	JUNCTION	52.17	5.882	0.000
J-880	JUNCTION	45.18	3.167	0.000
J-881	JUNCTION	44.13	5.831	0.000
J-882	JUNCTION	47.69	3.622	0.000
J-883	JUNCTION	58.91	3.765	0.000
J-884	JUNCTION	10.66	0.517	0.000
J-888	JUNCTION	46.91	5.315	0.000
J-889	JUNCTION	45.46	5.315	0.000
J-891	JUNCTION	46.93	5.318	0.000
J-892	JUNCTION	46.32	5.319	0.000
J-894	JUNCTION	45.75	5.320	0.000
J-896	JUNCTION	44.97	5.324	0.000
J-899	JUNCTION	19.76	2.913	0.000
J-902	JUNCTION	0.00	0.097	0.000
J-903	JUNCTION	50.81	4.967	0.000
J-910	JUNCTION	66.11	3.907	2.653
J-912	JUNCTION	65.56	4.723	1.637
J-917	JUNCTION	52.80	7.101	0.000
J-918	JUNCTION	53.66	4.140	0.000
J-920	JUNCTION	54.68	4.730	0.870
J-934	JUNCTION	19.73	2.929	0.000
J-951	JUNCTION	10.46	5.585	0.000
J-953	JUNCTION	10.06	5.028	0.000
J-954	JUNCTION	12.05	3.629	0.000
J-958	JUNCTION	20.48	4.457	0.000
J-96	JUNCTION	19.67	4.966	0.000
J-963	JUNCTION	22.45	4.721	0.000
J-99	JUNCTION	55.19	5.775	0.000
JCT-24	JUNCTION	10.95	0.652	0.000
JCT-26	JUNCTION	10.65	0.917	0.000
JCT-26-WEIR	JUNCTION	9.65	0.499	0.000
JCT-30	JUNCTION	19.65	2.696	0.000
JCT-46	JUNCTION	76.19	4.720	0.000
JCT-64	JUNCTION	38.31	4.894	0.000

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Node Flooding Summary  
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Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 gal	Maximum Ponded Depth Feet
J-102	18.59	6.21	2 09:51	0.042	1.393
J-104	20.86	7.06	2 11:35	0.140	1.194
J-106	20.13	11.10	2 11:50	0.108	1.627
J-109	19.57	11.52	2 11:32	0.113	1.130
J-11	13.34	9.74	3 00:28	0.118	0.161
J-110	19.18	10.17	2 11:32	0.152	1.059
J-113	18.72	9.08	2 22:10	0.237	0.805
J-114	11.95	12.99	2 22:07	0.152	0.076
J-118	12.00	11.12	2 22:55	0.154	0.066
J-12	13.03	17.09	3 01:02	0.123	0.161
J-121	12.65	7.18	2 11:22	0.045	0.177
J-126	18.44	78.10	3 03:55	1.148	1.837
J-126A	7.28	67.10	3 04:09	0.339	0.588
J-127	18.46	6.15	2 11:33	0.050	1.691
J-128	18.42	8.65	2 11:30	0.039	1.690
J-129	14.56	7.62	2 12:00	0.160	0.125
J-130	15.59	5.73	2 22:58	0.080	0.157
J-131	3.44	4.48	2 11:33	0.032	0.004
J-132	17.80	4.83	2 12:03	0.116	0.540
J-137	19.21	3.64	2 11:26	0.061	0.658
J-139	13.42	3.69	1 19:12	0.017	0.147
J-140	17.45	3.71	2 10:52	0.036	0.391
J-147	18.44	5.79	2 12:15	0.164	0.668
J-148	18.33	6.34	2 09:23	0.041	0.708
J-149	20.06	5.59	2 04:36	0.061	1.248
J-15	17.66	20.31	3 04:54	0.129	0.609
J-152	18.81	4.78	2 10:22	0.139	0.702
J-153	19.06	5.07	2 09:01	0.043	0.627
J-155	19.70	4.50	2 10:33	0.047	0.727
J-156	20.15	3.49	2 11:43	0.046	0.943
J-158	18.35	19.04	2 11:46	0.159	0.884
J-160	18.36	8.83	2 11:32	0.028	0.785
J-161	3.89	5.07	2 11:29	0.036	0.001

J-162	0.80	6.93	2	10:22	0.011	0.002
J-163	5.13	5.72	3	00:47	0.067	0.172
J-164	2.79	4.75	2	11:20	0.032	0.004
J-165	2.23	4.56	2	11:28	0.026	0.002
J-166	1.15	5.42	2	09:27	0.017	0.001
J-167	1.27	7.41	2	11:01	0.026	0.004
J-168	2.18	5.13	2	08:40	0.031	0.004
J-169	3.03	5.13	2	11:42	0.040	0.001
J-170	3.65	3.12	2	11:33	0.034	0.002
J-174	19.52	5.20	2	11:16	0.053	1.486
J-175	20.18	2.36	2	11:10	0.040	1.236
J-176	19.13	8.90	2	10:30	0.064	0.767
J-179	20.36	12.29	2	09:22	0.130	1.138
J-18	17.26	27.07	3	04:20	0.203	0.579
J-180	18.34	14.53	3	03:55	0.499	1.072
J-185	18.24	18.85	2	11:50	0.211	1.006
J-188	18.69	20.01	2	12:26	0.250	1.687
J-188A	15.44	16.53	2	12:26	0.150	0.512
J-191	18.50	49.08	3	04:28	0.649	1.129
J-191A	6.46	50.34	3	04:28	0.305	0.372
J-195	18.92	15.93	2	11:08	0.265	1.751
J-198	28.86	5.99	2	12:15	0.248	1.797
J-199	26.65	5.89	2	08:40	0.160	1.605
J-203	24.15	5.69	2	12:15	0.295	1.615
J-204	25.30	7.31	2	10:25	0.137	1.673
J-206	25.98	5.91	2	11:04	0.151	1.428
J-208	24.69	6.61	2	09:35	0.171	1.391
J-209	26.06	5.61	2	09:39	0.159	1.291
J-212	26.61	4.97	2	10:30	0.165	1.071
J-213	19.13	8.75	2	11:23	0.189	1.355
J-217	28.56	7.65	1	15:05	0.486	2.085
J-218	31.24	8.82	2	10:57	0.360	1.660
J-222	22.70	27.23	2	03:38	0.394	2.308
J-223	19.06	31.61	1	17:09	0.536	1.236
J-225	24.79	4.67	2	10:28	0.092	0.936
J-226	24.35	4.25	2	09:08	0.091	0.931
J-232	24.97	4.02	2	10:33	0.109	0.852
J-233	18.45	4.84	3	04:08	0.121	0.720
J-235	18.65	6.85	0	20:32	0.048	0.758
J-238	21.16	15.96	3	05:19	0.220	0.792
J-24	18.40	5.35	2	11:51	0.031	0.824
J-242	23.48	6.57	2	08:47	0.158	0.993
J-244	28.28	5.45	1	08:20	0.163	0.993
J-247	26.52	5.45	1	06:57	0.192	1.031
J-248	22.86	18.64	2	06:59	0.230	1.049
J-249	21.36	14.99	2	09:43	0.334	0.998
J-25	17.89	21.53	2	11:52	0.211	0.781
J-253	26.43	4.43	2	12:10	0.255	0.394
J-254	26.58	5.90	2	09:42	0.341	0.296
J-256	19.89	5.57	2	10:17	0.280	0.162
J-259	22.60	5.15	2	09:58	0.281	0.093
J-260	0.34	6.32	2	20:38	0.014	0.007
J-261	9.22	48.78	2	19:55	0.227	0.218
J-261-WEIR	0.44	18.77	2	22:22	0.008	0.419
J-262	0.59	3.35	2	10:37	0.008	0.005
J-266	27.67	7.44	2	08:33	0.362	0.673
J-267	26.40	7.75	2	10:27	0.333	0.605
J-268-WEIR	5.80	12.02	2	10:23	0.077	0.496
J-269	19.06	7.66	2	10:03	0.138	0.798
J-27	18.02	22.51	2	11:51	0.098	0.892
J-275	20.98	34.54	2	08:38	0.508	0.561
J-278	1.28	4.34	2	10:58	0.018	0.001
J-280	10.60	3.31	2	06:34	0.137	0.003
J-281	18.10	4.21	1	12:25	0.167	0.153
J-282	16.32	4.27	1	22:51	0.126	0.186
J-283	18.82	5.01	2	08:38	0.111	0.603
J-285	27.07	35.12	2	08:51	1.014	0.762
J-286	22.79	25.39	2	08:38	0.439	0.814
J-288	16.26	25.85	2	03:38	0.272	1.025
J-290	15.05	25.86	3	02:41	0.139	0.451
J-293	19.21	6.65	2	06:08	0.080	0.370
J-295	17.76	5.83	2	06:52	0.069	0.260
J-296	20.83	4.90	2	10:43	0.111	0.548
J-297	21.63	23.52	1	20:38	0.227	0.832
J-30	19.81	3.66	2	11:50	0.047	0.899
J-300	20.92	20.04	1	06:07	0.254	0.831
J-301	22.95	16.52	1	15:44	0.301	0.826
J-304	16.49	11.65	3	05:11	0.044	0.832
J-305	16.10	13.14	3	05:56	0.078	0.782
J-31	18.11	15.23	2	11:52	0.097	1.004

J-310	15.42	3.57	3	05:09	0.047	0.630
J-312	15.14	5.52	3	03:34	0.019	0.616
J-314	14.96	19.29	3	02:51	0.078	0.741
J-317	16.62	4.19	3	05:11	0.073	0.722
J-321	15.28	16.45	3	03:10	0.048	0.694
J-323	16.99	3.68	3	04:03	0.038	0.895
J-324	15.43	13.86	3	03:18	0.042	0.765
J-327	18.62	4.24	3	05:52	0.036	0.870
J-328	17.99	21.92	3	05:36	0.076	0.918
J-33	11.79	3.39	2	09:47	0.013	0.209
J-333	22.89	3.14	2	11:11	0.088	1.366
J-334	21.75	5.24	2	11:16	0.083	1.272
J-335	21.76	3.71	2	11:26	0.065	0.933
J-341	18.57	15.48	2	11:31	0.246	0.854
J-342	19.21	12.05	2	11:59	0.302	1.227
J-343	19.80	6.50	2	10:36	0.058	1.069
J-348	20.84	3.32	2	10:14	0.059	1.164
J-351	18.09	16.74	2	19:02	0.135	0.938
J-351A	0.63	16.56	2	19:04	0.023	0.189
J-354	17.60	25.82	2	21:31	0.739	1.114
J-354A	17.43	76.82	2	14:59	2.895	1.439
J-354B	8.08	67.32	3	03:41	1.735	0.907
J-355	18.08	16.39	2	11:54	0.289	1.012
J-359	18.07	6.11	2	22:29	0.149	1.096
J-36	18.13	2.60	3	05:36	0.057	0.859
J-362	17.33	3.89	3	05:45	0.030	0.357
J-363	17.15	5.17	3	05:29	0.118	0.371
J-364	16.92	6.04	3	05:13	0.031	0.321
J-367	18.96	7.48	3	05:11	0.053	0.892
J-368	18.40	8.69	3	05:11	0.160	0.903
J-369	18.36	7.33	2	11:16	0.067	0.548
J-374	17.12	5.88	3	05:29	0.035	0.372
J-375	17.90	24.97	2	11:43	0.089	0.528
J-380	16.16	28.29	3	04:18	0.156	0.372
J-381	17.22	10.87	3	05:48	0.059	0.361
J-384	17.96	17.85	2	11:46	0.174	0.476
J-385	0.93	13.12	3	05:12	0.017	0.010
J-388	18.71	11.81	2	11:27	0.161	0.476
J-389	18.17	12.48	3	05:27	0.112	0.376
J-393	21.10	8.45	3	05:13	0.126	0.385
J-396	23.11	4.51	3	05:18	0.137	0.413
J-399	5.19	4.66	3	05:14	0.068	0.016
J-40	17.01	37.95	2	11:52	0.162	0.673
J-402	15.88	15.00	3	04:56	0.076	1.220
J-405	17.15	5.04	2	11:36	0.045	0.703
J-407	17.96	6.44	3	05:14	0.053	0.842
J-409	17.21	6.47	3	05:14	0.060	0.840
J-410	15.96	5.97	3	02:41	0.064	0.511
J-412	16.16	5.30	2	11:04	0.048	0.588
J-414	17.76	7.32	2	11:51	0.078	1.334
J-415	15.78	35.59	2	11:52	0.138	0.832
J-416	16.16	7.67	3	02:50	0.043	0.619
J-417	15.78	15.46	3	05:12	0.166	0.187
J-42	19.53	24.25	2	10:32	0.231	2.242
J-421	17.79	12.92	3	05:12	0.180	0.658
J-422	16.39	21.90	3	04:54	0.051	0.531
J-423	3.01	28.24	3	02:17	0.180	0.002
J-424	19.72	4.72	3	05:11	0.068	0.594
J-427	19.95	4.23	2	09:59	0.065	0.633
J-430	15.73	17.87	3	03:09	0.233	0.527
J-431	14.96	50.66	3	03:22	0.319	0.449
J-432	20.49	8.89	3	05:22	0.173	0.679
J-433	22.85	7.74	3	05:28	0.144	0.638
J-434	21.56	7.43	2	06:35	0.123	0.494
J-435	21.42	6.75	2	10:33	0.153	0.292
J-436	22.62	9.37	1	12:39	0.156	0.760
J-437	24.34	9.67	2	11:58	0.320	1.157
J-438	25.35	5.05	2	12:18	0.323	0.752
J-439	23.28	7.18	2	06:09	0.180	0.580
J-440	3.64	7.99	3	00:46	0.012	0.036
J-441	0.01	6.03	3	00:46	0.000	0.003
J-444	18.58	36.67	2	22:29	1.658	3.235
J-445	12.36	22.85	3	01:08	0.204	0.228
J-448	17.11	15.36	2	09:02	0.087	0.510
J-450	15.68	14.76	3	05:17	0.153	0.313
J-454	17.14	15.69	2	09:01	0.084	0.511
J-455	19.68	12.16	2	09:01	0.085	1.743
J-459	20.09	22.96	2	12:17	0.981	1.744
J-460-NEW	19.87	30.11	2	11:26	0.234	2.170
J-463	19.74	25.81	2	11:28	0.244	2.182

J-466	13.96	73.51	2	09:51	0.359	0.671
J-468	18.13	15.64	2	08:51	0.121	2.105
J-47	12.79	15.49	3	05:27	0.519	0.068
J-470	0.23	40.12	2	09:48	0.033	0.041
J-471	17.85	59.05	2	09:30	0.339	1.463
J-478	0.69	71.13	2	10:26	0.185	0.217
J-479	1.21	51.66	2	09:39	0.277	0.312
J-480	0.72	44.11	2	09:58	0.100	0.074
J-481	2.39	30.73	2	09:41	0.346	0.084
J-482	0.53	25.52	1	21:56	0.047	0.019
J-484	0.70	11.00	2	09:50	0.026	0.049
J-485	1.07	9.44	2	08:18	0.028	0.029
J-486	1.48	18.08	2	09:24	0.081	0.122
J-487	1.06	15.58	2	08:40	0.045	0.010
J-489	0.59	15.73	2	08:45	0.019	0.009
J-491	2.68	13.73	2	09:12	0.063	0.028
J-492	6.96	6.70	3	05:14	0.127	0.011
J-493	8.64	15.66	3	05:50	0.320	0.021
J-495	4.94	16.49	2	23:11	0.171	0.032
J-497	17.93	6.43	2	11:51	0.182	0.844
J-498	14.92	18.92	3	02:44	0.194	0.432
J-499	4.90	10.88	3	01:37	0.041	0.072
J-5	18.70	26.45	2	10:01	0.856	1.384
J-50	8.42	11.59	3	05:32	0.229	0.027
J-500	15.38	8.09	3	02:05	0.082	0.474
J-505	15.84	9.13	2	11:53	0.230	0.954
J-508	8.58	12.27	3	00:28	0.307	0.056
J-51	4.31	33.37	2	22:46	0.326	0.338
J-512	15.82	10.76	3	03:15	0.171	0.724
J-518	15.74	8.23	2	11:48	0.083	0.530
J-53	18.48	3.45	2	11:38	0.042	1.737
J-534	19.61	5.95	2	12:04	0.258	1.792
J-537	17.94	6.88	2	08:46	0.053	2.026
J-539	21.03	43.94	2	12:03	0.798	2.970
J-539-WEIR	17.96	58.16	2	12:01	0.449	2.125
J-54	18.95	15.45	2	11:37	0.358	2.186
J-541	19.36	7.46	2	12:15	0.294	2.554
J-544	18.43	6.99	3	05:39	0.241	0.187
J-548	1.01	30.48	2	23:46	0.098	0.239
J-550	1.14	23.55	2	23:08	0.069	0.033
J-553	4.00	26.35	1	16:14	0.255	0.025
J-554	1.26	33.94	1	06:04	0.131	0.016
J-555	2.13	25.57	2	10:41	0.146	0.001
J-559	1.63	22.64	2	06:26	0.081	0.003
J-560	2.15	15.93	1	21:40	0.111	0.023
J-563	15.96	33.90	3	04:59	0.359	0.714
J-565	16.17	14.77	3	05:14	0.185	0.522
J-566	7.08	154.69	2	13:29	1.917	1.112
J-567	2.75	7.57	2	12:35	0.047	0.013
J-568	13.05	23.89	2	13:01	0.233	0.992
J-569	13.15	16.22	2	20:16	0.362	1.153
J-570	15.28	28.59	2	12:34	0.613	1.887
J-571	10.12	43.82	2	23:17	0.331	0.145
J-575	0.00	37.47	0	00:00	0.001	0.002
J-576	1.60	4.74	2	11:13	0.024	0.003
J-577	0.00	1.04	2	21:20	0.000	0.000
J-578	2.30	6.02	2	11:13	0.039	0.003
J-58	19.04	22.24	2	11:44	0.287	2.437
J-581	6.00	3.80	2	11:12	0.085	0.003
J-585	4.43	19.77	2	21:28	0.109	0.351
J-588	7.01	4.75	2	21:56	0.119	0.037
J-59	18.97	20.78	2	11:14	0.243	2.235
J-591	0.06	26.47	2	10:49	0.006	0.001
J-596	7.18	2.28	2	11:16	0.076	0.008
J-598	3.71	14.07	2	11:54	0.087	0.258
J-6	11.20	11.94	2	11:17	0.082	0.184
J-60	19.64	5.90	2	11:33	0.082	2.284
J-601	1.90	5.25	2	11:23	0.029	0.006
J-602	1.97	6.52	2	11:23	0.031	0.031
J-603	0.00	2.15	2	21:01	0.000	0.001
J-604	0.13	2.43	2	21:15	0.001	0.002
J-606	1.60	5.78	2	11:42	0.023	0.032
J-607	1.19	6.06	2	10:58	0.019	0.003
J-609	1.15	7.01	2	11:02	0.023	0.005
J-61	19.04	15.26	2	12:01	0.308	2.216
J-611	4.62	11.19	2	11:52	0.132	0.236
J-613	3.31	4.25	2	11:21	0.031	0.013
J-615	2.80	3.92	2	11:31	0.029	0.004
J-618	23.23	3.43	2	11:37	0.070	1.116
J-61A	0.00	10.19	3	00:29	0.000	0.000

J-623	18.89	8.28	3	05:56	0.068	0.811
J-624	17.36	26.83	3	05:09	0.227	0.508
J-626	19.31	6.91	2	10:28	0.049	0.724
J-629	20.58	4.90	2	11:02	0.170	0.688
J-63	18.51	5.38	3	04:44	0.126	0.759
J-632	23.21	3.64	2	11:08	0.078	0.793
J-633	19.69	12.18	2	11:09	0.158	0.914
J-637	20.38	10.94	2	11:16	0.102	1.164
J-64	19.37	5.80	2	09:37	0.050	0.756
J-640	23.55	4.94	2	10:29	0.149	1.098
J-647	14.85	41.32	3	01:59	0.575	0.308
J-650	19.12	13.72	2	10:46	0.104	0.733
J-653	17.48	25.11	3	04:42	0.192	0.623
J-654	17.50	29.48	3	05:04	0.182	0.614
J-657	18.60	11.13	2	11:19	0.139	0.435
J-659	19.03	13.35	2	10:39	0.134	0.695
J-663	22.90	11.02	2	11:24	0.454	0.674
J-665	23.28	12.92	2	05:56	0.413	0.746
J-666	19.94	14.29	2	11:11	0.215	0.672
J-67	19.22	5.82	2	11:24	0.078	0.718
J-670	22.37	15.94	2	10:07	0.283	0.922
J-672	0.00	0.51	2	11:55	0.000	0.000
J-673	17.32	22.71	2	11:51	0.414	1.095
J-678	23.37	11.20	2	11:45	0.365	1.022
J-67A	19.23	5.71	2	10:51	0.053	0.720
J-682	8.44	4.81	2	12:15	0.084	0.749
J-684	0.76	2.27	2	11:59	0.001	0.002
J-686	0.31	2.64	2	11:52	0.002	0.011
J-687	0.30	3.02	2	11:59	0.002	0.005
J-691	0.51	4.88	2	11:59	0.003	0.015
J-693	0.00	2.51	0	00:00	0.000	0.000
J-697	0.13	3.64	2	11:40	0.002	0.002
J-7	19.18	9.57	2	09:40	0.179	0.844
J-700	0.13	2.88	2	11:29	0.002	0.000
J-701	0.00	1.82	2	10:57	0.000	0.000
J-702	0.00	0.35	2	11:49	0.000	0.000
J-705	0.06	3.97	2	10:54	0.001	0.001
J-707	0.09	3.83	2	11:11	0.001	0.001
J-710	0.09	2.08	2	11:48	0.001	0.000
J-712	3.68	3.47	2	11:55	0.043	0.153
J-714	3.57	3.97	2	13:34	0.044	0.108
J-719	1.63	3.54	3	03:07	0.007	0.017
J-72	18.13	7.53	3	04:45	0.040	0.751
J-721	0.85	5.12	3	02:27	0.006	0.014
J-725	1.88	15.95	2	10:37	0.021	0.156
J-728	1.97	12.81	2	13:44	0.064	0.178
J-73	19.14	5.83	2	09:36	0.050	0.763
J-734	3.31	34.97	3	02:27	0.130	0.555
J-735	5.28	27.31	3	02:27	0.254	1.638
J-736	49.88	28.05	1	10:26	1.344	7.428
J-74	19.31	5.68	2	11:06	0.101	0.766
J-740	31.70	3.16	2	08:58	0.227	2.028
J-741	23.50	7.07	2	11:42	0.202	1.747
J-744	23.11	9.35	2	10:11	0.252	2.338
J-745	18.28	15.08	3	05:50	0.504	2.349
J-748	18.01	24.38	2	12:04	0.064	1.893
J-748-WEIR-STANTEC	17.99	19.21	2	11:52	0.051	1.891
J-749	26.21	6.66	2	11:36	0.320	1.832
J-750	17.30	20.17	3	05:52	0.198	0.931
J-751	19.70	10.17	2	10:03	0.147	1.804
J-752	18.13	31.68	2	11:59	0.042	1.841
J-753	18.09	4.84	2	10:25	0.039	1.852
J-754	18.15	13.74	2	11:56	0.571	1.970
J-754-WEIR-STANTEC	18.06	20.86	2	11:53	0.038	1.840
J-755	3.61	8.53	2	11:26	0.058	0.226
J-757	2.30	24.78	2	21:29	0.054	0.173
J-760	19.17	12.15	2	10:46	0.091	1.459
J-761	18.50	14.44	2	11:36	0.075	0.824
J-763	15.87	20.39	2	08:59	0.716	0.075
J-764	20.52	10.47	2	10:27	0.269	0.996
J-766	3.30	10.66	2	12:02	0.112	0.536
J-768	2.66	2.94	3	02:36	0.013	0.444
J-769	1.48	3.86	2	03:35	0.009	0.277
J-77	18.48	18.37	2	11:17	0.229	1.451
J-771	0.82	8.81	2	03:35	0.004	0.036
J-772	0.86	6.00	1	22:56	0.017	0.031
J-774	0.72	5.83	3	00:11	0.006	0.006
J-776	0.65	6.37	2	10:25	0.004	0.008
J-778	0.07	4.58	2	23:27	0.001	0.004
J-77A	0.00	7.03	3	02:53	0.000	0.000

J-780	0.04	2.15	2	10:26	0.000	0.001
J-782	0.07	1.32	2	12:03	0.000	0.004
J-784	0.80	1.99	2	12:04	0.011	0.082
J-786	0.44	1.59	2	11:48	0.001	0.020
J-788	0.22	2.14	2	11:59	0.001	0.020
J-790	0.17	1.75	1	15:35	0.000	0.010
J-792	0.37	3.07	2	11:59	0.002	0.017
J-793	0.39	5.01	2	10:34	0.002	0.032
J-795	0.20	2.96	2	11:44	0.001	0.008
J-799	0.05	3.64	2	11:52	0.001	0.002
J-799-WEIR-EAC	0.35	11.48	2	04:58	0.007	0.004
J-80	19.71	5.53	2	08:37	0.168	0.834
J-800	5.58	8.43	2	11:48	0.009	0.162
J-802	7.82	7.03	2	21:20	0.017	0.265
J-806	4.73	5.66	2	11:27	0.011	0.181
J-809	3.43	12.00	2	11:51	0.011	0.124
J-810	7.25	11.46	2	11:51	0.021	0.376
J-813	7.32	6.54	2	11:11	0.020	0.318
J-816	8.84	5.28	2	11:32	0.102	0.452
J-819	7.03	5.84	2	20:57	0.019	0.263
J-82	18.91	8.04	2	11:47	0.058	0.931
J-822	9.20	3.65	2	12:15	0.092	0.388
J-826	10.09	5.00	2	12:15	0.135	0.525
J-829	9.37	6.79	2	10:32	0.025	0.315
J-83	18.32	13.34	3	03:45	0.273	0.930
J-831	9.48	6.62	2	10:42	0.086	0.360
J-836	9.12	6.04	2	10:07	0.067	0.296
J-838	2.42	3.59	2	11:45	0.019	0.062
J-83A	0.00	14.51	3	04:22	0.000	0.000
J-84	18.74	8.33	2	11:43	0.042	0.929
J-841	2.40	5.01	2	11:41	0.010	0.090
J-844	3.55	6.66	2	11:48	0.082	0.223
J-848	0.29	6.82	2	11:34	0.006	0.005
J-850	0.07	7.51	2	11:46	0.003	0.003
J-851	0.09	7.84	2	11:46	0.003	0.004
J-87	19.05	5.03	2	10:43	0.041	1.023
J-879	0.51	5.09	3	01:07	0.015	0.000
J-88	18.78	5.11	2	11:31	0.042	0.982
J-880	20.06	12.15	3	05:16	0.368	0.407
J-881	0.47	9.73	3	05:18	0.029	0.001
J-882	16.80	9.63	2	21:43	0.382	0.062
J-883	18.36	10.73	2	08:48	0.465	0.205
J-884	1.86	31.73	2	13:03	0.167	0.457
J-888	19.41	7.91	2	10:37	0.053	1.476
J-889	19.94	7.30	2	10:44	0.063	1.399
J-891	19.89	8.48	2	10:59	0.050	1.358
J-892	19.66	7.47	2	10:15	0.060	1.255
J-894	20.31	6.12	2	10:13	0.067	1.599
J-896	20.46	7.25	2	10:31	0.103	1.735
J-899	18.41	14.59	3	05:09	0.245	1.253
J-902	0.00	13.62	2	15:01	0.000	0.097
J-903	18.22	25.70	3	05:30	1.645	0.939
J-917	0.02	6.53	2	07:29	0.001	0.001
J-918	0.11	5.53	2	10:41	0.002	0.000
J-934	18.40	16.85	2	11:55	0.448	1.286
J-951	1.61	9.70	2	22:47	0.044	0.005
J-953	1.34	10.69	2	11:47	0.052	0.028
J-954	1.42	23.27	2	10:34	0.066	0.029
J-958	20.35	48.62	2	11:40	0.881	2.997
J-96	13.85	6.71	2	11:49	0.027	0.406
J-963	21.01	11.73	2	11:50	0.268	3.161
J-99	18.94	4.91	2	11:31	0.039	1.375
JCT-24	0.39	25.54	2	21:27	0.047	0.152
JCT-26	6.27	68.67	2	14:13	0.396	0.267
JCT-26-WEIR	1.28	18.11	2	21:50	0.021	0.297
JCT-30	20.16	43.45	2	11:40	0.175	3.136
JCT-46	20.29	52.75	0	00:00	2.120	1.160
JCT-64	21.55	11.40	2	10:54	0.187	0.834

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Storage Volume Summary  
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Storage Unit	Average Volume 1000 ft3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 ft3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CFS
J-856-STORAGE-NEW	1.166	31.36	0.0	0.0	1.540	41	2 12:06	16.00



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 Outfall Loading Summary  
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Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10 <sup>6</sup> gal
J-171	18.24	4.11	11.54	2.574
J-263	19.42	3.25	6.73	2.192
J-279	58.78	2.42	7.05	3.389
J-33A	41.70	1.46	2.82	1.625
J-386	17.53	1.59	1.70	0.865
J-442	30.45	6.08	12.93	5.703
J-561A	33.04	3.20	16.58	2.988
J-567A	18.03	2.57	2.82	1.439
J-582	11.18	2.58	5.03	1.259
J-605	14.85	1.27	6.79	0.896
J-671	46.07	2.34	7.15	3.316
J-694	2.97	0.64	5.46	0.099
J-703	1.17	1.94	5.84	0.118
J-909	97.48	0.17	4.41	0.422
J-911	97.39	0.34	7.94	0.855
J-913	0.00	0.00	0.00	0.000
J-919	50.92	0.34	8.67	0.511
J-920A	3.57	0.29	2.80	0.017
J-963A	18.05	0.14	8.25	0.137
J575A	19.63	1.02	54.79	0.946
OFALL-10	36.44	3.01	4.62	2.773
OFALL-12	22.44	2.15	2.84	1.464
OFALL-14	23.99	1.11	1.41	0.763
OFALL-16	19.53	3.29	3.85	1.974
OFALL-18	16.88	1.97	2.06	1.044
OFALL-20	34.94	0.95	1.44	0.859
OFALL-22	12.06	1.85	1.95	0.792
OFALL-24	0.00	0.00	0.00	0.000
OFALL-26	53.80	1.35	2.27	1.630
OFALL-28	14.39	3.51	3.79	1.757
OFALL-30	42.38	1.18	1.90	1.197
OFALL-32	36.62	1.34	2.27	1.301
OFALL-34	18.92	0.60	0.63	0.331
OFALL-36	24.24	1.06	1.21	0.690
OFALL-38	98.67	0.29	1.28	0.651
OFALL-40	80.22	0.21	1.28	0.512
OFALL-42	87.78	0.24	1.28	0.576
OFALL-44	94.83	0.49	3.30	1.084
OFALL-46	63.19	0.49	1.90	0.625
OFALL-48	63.71	0.58	2.84	0.822
OFALL-50	87.79	0.34	1.28	0.620
OFALL-52	86.12	1.23	1.28	1.808
OFALL-54	93.33	0.72	2.84	1.237
OFALL-66	33.46	2.05	3.79	2.009
WELL-2E	38.27	4.41	55.95	4.062
WELL-3	42.88	0.69	4.86	0.915
WELL-4	44.62	1.92	12.49	2.679
WELL-W-ENID-DR	56.22	1.82	3.79	2.425
System	40.17	74.60	206.62	65.952

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Link Flow Summary  
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Link	Type	Maximum  Run Flow  CFS	Time of Max Occurrence days hr:min	Maximum  Output Flow  CFS	Time of Max Occurrence days hr:min	Max/ Full Flow	Maximum  Veloc  ft/sec	Time of Max Occurrence days hr:min	Max/ Full Depth	Time of Max Occurrence days hr:min	Maximum Top Width ft
C-WELL3W	CONDUIT	4.86	0 00:00	2.98	2 12:15	1.00	5.69	0 00:00	1.00	0 00:00	0.42
C-WELL4E	CONDUIT	12.49	0 00:00	8.94	2 12:15	0.36	5.24	0 00:00	1.00	2 12:15	0.94
CDT-101	CONDUIT	17.66	2 12:26	10.57	2 11:32	3.46	2.50	2 12:26	1.00	2 09:03	3.00
CDT-103	CONDUIT	49.86	3 04:28	40.84	3 04:29	9.76	7.05	3 04:28	1.00	2 09:07	3.00
CDT-105	CONDUIT	17.86	2 11:31	11.14	2 11:24	3.50	2.53	2 11:31	1.00	2 09:15	3.00
CDT-107	CONDUIT	17.10	3 05:57	15.97	3 05:48	3.35	2.42	3 05:57	1.00	2 09:35	3.00
CDT-109	CONDUIT	11.88	2 12:04	9.81	2 12:05	2.33	1.68	2 12:04	1.00	2 09:40	3.00
CDT-11	CONDUIT	4.08	2 22:33	3.38	2 11:53	1.47	4.57	2 22:33	1.00	0 20:11	1.07
CDT-111	CONDUIT	14.55	3 05:40	14.23	3 05:53	2.85	2.06	3 05:40	1.00	2 07:23	3.00
CDT-113	CONDUIT	15.29	2 19:02	14.76	2 19:19	2.99	2.16	2 19:02	1.00	2 10:58	3.00
CDT-115	CONDUIT	17.25	2 11:08	11.38	2 11:08	1.57	1.37	2 11:08	1.00	2 09:15	4.00
CDT-121	CONDUIT	55.95	0 00:00	22.96	2 12:23	0.14	9.21	0 00:00	1.00	0 00:00	1.72
CDT-123	CONDUIT	81.54	2 14:59	57.30	2 15:12	15.96	11.54	2 14:59	1.00	1 05:16	3.00
CDT-125	CONDUIT	16.93	2 11:53	5.58	2 11:53	1.54	1.35	2 11:53	1.00	1 07:25	4.00
CDT-171	CONDUIT	16.75	2 11:18	13.29	2 11:27	0.17	1.45	2 11:13	1.00	2 08:56	4.00
CDT-173	CONDUIT	23.70	2 21:29	13.57	2 11:16	1.52	7.17	1 04:36	1.00	2 11:47	4.00
CDT-175	CONDUIT	7.39	2 11:51	6.68	2 11:19	0.47	1.04	1 17:05	1.00	2 11:33	4.00
CDT-177	CONDUIT	7.39	2 11:51	6.68	2 11:19	0.47	1.04	1 17:05	1.00	2 11:33	4.00
CDT-179	CONDUIT	6.82	2 11:52	5.27	2 11:54	0.01	0.70	3 05:42	1.00	2 11:52	4.00
CDT-181	CONDUIT	2.74	2 11:16	2.59	2 11:16	0.18	0.40	1 06:26	1.00	2 12:10	4.00
CDT-183	CONDUIT	21.19	2 21:28	13.75	2 21:28	1.36	1.69	2 21:28	1.00	2 11:07	4.00
CDT-185	CONDUIT	2.74	2 11:16	2.59	2 11:16	0.18	0.40	1 06:26	1.00	2 12:10	4.00
CDT-187	CONDUIT	16.09	2 22:24	11.35	2 21:12	1.03	1.28	2 22:24	1.00	2 03:58	4.00
CDT-189	CONDUIT	16.09	2 22:24	11.35	2 21:12	1.03	1.28	2 22:24	1.00	2 03:58	4.00
CDT-191	CONDUIT	14.77	2 11:54	5.55	2 11:56	0.95	1.18	2 11:54	1.00	2 11:42	4.00
CDT-193	CONDUIT	24.54	2 10:21	19.94	2 10:13	1.58	1.95	2 10:21	1.00	2 08:13	4.00
CDT-195	CONDUIT	12.61	3 06:00	8.07	3 06:00	0.81	1.00	3 06:00	1.00	0 19:23	4.00
CDT-197	CONDUIT	34.67	3 05:04	19.31	3 05:09	2.23	2.76	3 05:04	1.00	2 10:17	4.00
CDT-199	CONDUIT	25.57	3 04:49	12.44	3 04:28	1.64	2.03	3 04:49	1.00	2 10:16	4.00
CDT-201	CONDUIT	18.02	3 05:53	17.39	3 05:53	1.16	1.43	3 05:53	1.00	2 10:19	4.00
CDT-205	CONDUIT	28.31	3 04:42	17.00	3 04:54	1.82	2.25	3 04:42	1.00	2 10:17	4.00
CDT-207	CONDUIT	33.49	3 04:42	25.38	3 04:59	2.15	2.67	3 04:42	1.00	2 09:43	4.00
CDT-209	CONDUIT	25.99	3 00:19	15.14	2 22:47	1.67	2.07	3 00:19	1.00	1 07:26	4.00
CDT-211	CONDUIT	25.47	3 00:19	14.44	2 22:36	1.64	2.03	3 00:19	1.00	1 07:26	4.00
CDT-213	CONDUIT	30.43	2 05:08	24.26	3 02:56	1.96	2.42	2 05:08	1.00	0 22:12	4.00
CDT-215	CONDUIT	29.38	3 02:26	23.29	3 02:37	1.89	2.34	3 02:26	1.00	2 07:48	4.00
CDT-217	CONDUIT	13.60	3 04:49	7.54	3 04:50	0.04	1.08	3 04:49	1.00	2 10:16	4.00
CDT-219	CONDUIT	22.75	3 05:36	11.87	3 05:55	1.46	1.81	3 05:36	1.00	2 10:14	4.00
CDT-221	CONDUIT	24.06	3 02:51	10.65	3 02:20	1.55	1.91	3 02:51	1.00	2 11:52	4.00
CDT-223	CONDUIT	24.10	2 11:51	10.55	3 05:53	1.55	1.92	2 11:51	1.00	2 10:22	4.00
CDT-225	CONDUIT	19.20	3 03:10	10.94	3 03:14	1.23	1.53	3 03:10	1.00	2 11:53	4.00
CDT-227	CONDUIT	25.09	3 03:24	19.82	3 03:01	1.61	2.00	3 03:24	1.00	2 10:54	4.00
CDT-229	CONDUIT	15.47	3 01:43	10.95	3 01:42	0.99	1.23	3 01:43	1.00	2 10:16	4.00
CDT-231	CONDUIT	14.64	2 11:52	5.96	2 11:50	0.94	1.16	2 11:52	1.00	2 10:16	4.00
CDT-233	CONDUIT	19.19	2 10:13	14.71	2 10:23	1.23	1.63	2 09:58	1.00	2 10:10	4.00
CDT-235	CONDUIT	34.25	3 04:17	22.74	2 22:36	2.20	2.73	3 04:17	1.00	2 10:57	4.00
CDT-237	CONDUIT	20.01	2 12:01	10.75	2 11:54	0.04	1.59	2 12:01	1.00	2 10:39	4.00
CDT-239	CONDUIT	21.60	2 11:44	14.38	2 11:39	1.39	1.72	2 11:44	1.00	2 08:58	4.00
CDT-241	CONDUIT	15.19	2 11:52	6.37	2 11:50	0.98	1.21	2 11:52	1.00	2 10:16	4.00
CDT-243	CONDUIT	8.21	2 12:15	7.46	2 12:24	0.02	0.65	2 12:15	1.00	2 10:58	4.00
CDT-245	CONDUIT	7.74	2 11:46	6.76	2 11:47	0.01	0.62	2 11:46	1.00	2 10:58	4.00

CDT-247	CONDUIT	22.35	3	05:09	12.63	3	05:12	1.44	1.78	3	05:09	1.00	2	10:16	4.00
CDT-249	CONDUIT	15.33	3	05:09	9.42	3	05:08	0.99	1.22	3	05:09	1.00	2	10:11	4.00
CDT-251	CONDUIT	16.15	3	03:24	6.77	3	03:20	1.04	1.32	0	20:44	1.00	2	11:53	4.00
CDT-253	CONDUIT	16.06	3	05:58	11.99	3	05:58	1.03	1.28	3	05:58	1.00	2	10:51	4.00
CDT-255	CONDUIT	10.81	2	11:25	5.58	2	11:20	2.20	0.86	2	11:25	1.00	2	08:57	4.00
CDT-257	CONDUIT	13.10	2	11:24	9.29	2	11:43	2.28	1.04	2	11:24	1.00	2	08:57	4.00
CDT-259	CONDUIT	20.02	2	11:56	12.31	3	03:31	1.29	1.59	2	11:56	1.00	2	10:53	4.00
CDT-261	CONDUIT	27.62	2	22:28	15.90	3	04:09	1.77	2.60	0	00:00	1.00	2	09:32	4.00
CDT-263	CONDUIT	22.42	3	02:44	13.17	3	01:57	1.44	1.78	3	02:44	1.00	2	11:49	4.00
CDT-265	CONDUIT	22.18	1	18:00	19.23	1	04:05	1.43	2.00	1	05:04	1.00	0	20:56	4.00
CDT-267	CONDUIT	22.18	1	18:00	19.23	1	04:05	1.43	2.00	1	05:04	1.00	0	20:56	4.00
CDT-269	CONDUIT	14.51	2	11:58	10.89	3	02:36	0.93	1.32	2	11:58	1.00	2	11:58	4.00
CDT-271	CONDUIT	20.82	3	03:00	15.68	3	04:36	1.34	1.66	3	03:00	1.00	2	11:32	4.00
CDT-273	CONDUIT	24.28	3	03:22	15.60	3	05:54	1.56	3.48	0	19:08	1.00	2	08:51	4.00
CDT-275	CONDUIT	18.87	2	11:46	13.42	2	09:50	1.21	1.94	2	10:25	1.00	2	11:21	4.00
CDT-277	CONDUIT	17.39	2	11:52	10.80	3	03:31	1.12	2.31	0	13:27	1.00	2	11:32	4.00
CDT-279	CONDUIT	25.05	3	04:08	15.65	3	05:54	1.61	3.48	0	19:08	1.00	2	08:51	4.00
CDT-281	CONDUIT	17.12	2	11:53	10.75	3	03:31	1.10	2.67	0	17:18	1.00	2	11:32	4.00
CDT-283	CONDUIT	14.90	2	11:28	9.48	2	11:05	0.96	1.20	2	10:51	1.00	2	10:59	4.00
CDT-285	CONDUIT	16.05	3	04:21	7.36	3	04:08	1.03	1.28	3	04:21	1.00	2	11:30	4.00
CDT-287	CONDUIT	25.45	3	04:54	20.22	3	04:54	1.64	2.03	3	04:54	1.00	2	11:27	4.00
CDT-289	CONDUIT	30.14	3	04:35	16.95	3	03:58	1.94	2.40	3	04:35	1.00	2	11:54	4.00
CDT-291	CONDUIT	25.69	2	11:20	17.58	2	11:21	1.65	2.04	2	11:20	1.00	2	08:45	4.00
CDT-293	CONDUIT	29.22	3	05:03	22.77	3	01:53	1.88	2.33	3	05:03	1.00	2	11:32	4.00
CDT-295	CONDUIT	13.26	2	11:52	9.83	2	12:24	0.85	2.88	0	16:03	1.00	2	11:48	4.00
CDT-297	CONDUIT	16.56	2	11:55	12.71	2	09:49	1.06	1.42	2	09:48	1.00	2	10:10	4.00
CDT-299	CONDUIT	15.24	3	05:54	13.51	3	05:55	6.22	4.85	3	05:54	1.00	1	00:50	2.00
CDT-439	CONDUIT	14.37	3	05:17	12.19	3	05:24	21.52	4.58	3	05:17	1.00	0	19:54	2.00
CDT-493	CONDUIT	12.99	1	17:22	12.18	1	22:15	17.62	2.65	1	17:22	1.00	0	19:31	2.50
CDT-495	CONDUIT	23.09	1	04:47	20.11	1	13:42	17.03	4.70	1	04:47	1.00	0	19:30	2.50
CDT-525	CONDUIT	48.29	2	12:03	44.66	2	11:59	3.10	3.84	2	12:03	1.00	0	23:13	4.00
CDT-539	CONDUIT	29.24	2	11:55	29.05	2	11:56	1.07	4.14	2	11:55	1.00	1	21:57	3.00
CDT-87	CONDUIT	14.64	2	12:15	14.60	2	12:16	1.14	5.40	2	12:15	0.41	2	12:15	3.00
CDT-91	CONDUIT	80.42	3	03:55	59.20	3	03:32	15.74	11.38	3	03:55	1.00	0	15:27	3.00
CDT-93	CONDUIT	37.87	1	17:09	28.36	2	03:35	7.41	5.40	1	17:09	1.00	0	22:20	3.00
CDT-95	CONDUIT	16.93	3	03:55	13.51	3	03:18	3.31	2.39	3	03:55	1.00	2	10:55	3.00
CDT-97	CONDUIT	19.21	2	11:50	11.51	2	11:48	3.76	2.72	2	11:50	1.00	2	11:08	3.00
CDT-99	CONDUIT	9.79	2	11:03	6.66	2	10:38	1.92	1.38	2	11:03	1.00	1	19:29	3.00
J-963_OUTFALL	CONDUIT	8.25	0	00:00	2.49	2	12:17	23.72	8.20	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	16.58	2	13:34	16.57	2	13:35	5.09	3.66	2	13:34	1.00	0	23:08	2.39
J575_OUTFALL	CONDUIT	54.79	0	00:00	9.30	2	12:16	16.84	12.14	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	2.80	2	09:53	1.29	2	21:42	0.86	0.62	2	09:53	1.00	0	23:13	2.39
LINK-WELL-2	CONDUIT	13.17	2	11:50	11.94	2	12:15	6.27	1.86	2	11:50	1.00	0	18:28	2.95
U-1	CONDUIT	13.99	3	04:45	11.64	3	04:32	15.72	3.09	3	04:45	1.00	0	20:30	2.40
U-100	CONDUIT	3.80	2	11:33	3.10	2	11:33	21.42	2.72	2	11:33	1.00	0	19:52	1.33
U-101	CONDUIT	7.39	3	00:45	6.35	2	13:57	28.48	5.30	3	00:45	1.00	0	19:53	1.33
U-102	CONDUIT	3.82	2	12:15	3.82	2	12:15	20.47	2.74	2	12:15	1.00	0	19:52	1.33
U-103	CONDUIT	6.94	3	00:31	6.29	3	00:26	34.60	4.97	3	00:31	1.00	0	19:53	1.33
U-104	CONDUIT	5.38	2	11:24	3.82	2	12:15	41.37	9.87	2	11:24	1.00	0	18:23	0.83
U-105	CONDUIT	11.16	3	05:16	7.78	2	12:20	22.07	6.32	3	05:16	1.00	1	07:10	1.50
U-106	CONDUIT	11.54	2	12:15	11.54	2	12:15	1.98	5.74	2	12:15	1.00	1	14:43	1.20
U-11	CONDUIT	10.85	2	11:59	8.46	3	05:50	6.14	3.45	2	11:59	1.00	0	20:44	2.00
U-110	CONDUIT	9.18	2	02:17	7.97	2	09:25	14.66	4.57	2	02:17	1.00	0	18:22	1.60
U-112	CONDUIT	7.87	2	11:47	4.56	1	20:29	10.27	3.92	2	11:47	1.00	0	18:37	1.60
U-113	CONDUIT	2.49	0	18:52	2.48	0	18:52	24.83	2.68	0	18:52	1.00	0	17:46	1.20
U-114	CONDUIT	3.27	2	11:56	2.90	2	11:59	13.22	1.63	2	11:56	1.00	0	18:57	1.60
U-118	CONDUIT	5.62	2	11:40	4.20	2	11:32	18.62	4.97	2	11:40	1.00	0	19:27	1.20
U-121	CONDUIT	4.97	2	11:55	3.57	0	21:06	18.60	2.47	2	11:55	1.00	0	20:01	1.60
U-122	CONDUIT	6.65	2	11:48	3.97	0	23:39	14.07	3.31	2	11:48	1.00	0	20:01	1.60
U-125	CONDUIT	6.33	0	21:05	6.21	2	03:20	11.83	3.19	0	21:37	1.00	2	08:02	2.00

U-129	CONDUIT	6.23	2	11:36	4.35	2	11:50	16.28	5.51	2	11:36	1.00	0	19:24	1.20
U-13	CONDUIT	7.63	3	05:13	6.77	3	05:50	27.06	3.80	3	05:13	1.00	0	19:44	1.60
U-131	CONDUIT	2.87	0	20:02	2.70	3	04:16	21.68	2.54	0	20:02	1.00	0	19:30	1.20
U-141	CONDUIT	4.25	2	01:30	3.51	2	08:48	27.34	3.76	2	01:30	1.00	0	19:20	1.20
U-142	CONDUIT	4.30	2	08:47	3.37	2	10:05	28.35	3.81	2	08:47	1.00	0	19:20	1.20
U-147	CONDUIT	4.06	2	10:25	3.00	2	10:26	33.12	3.59	2	10:25	1.00	0	19:20	1.20
U-15	CONDUIT	3.98	2	11:59	3.49	2	12:00	1.33	3.52	2	11:59	1.00	0	20:00	1.20
U-150	CONDUIT	3.76	2	10:11	3.31	2	09:48	28.54	3.32	2	10:11	1.00	0	19:20	1.20
U-153	CONDUIT	5.23	2	10:04	4.06	2	07:19	22.55	4.63	2	10:04	1.00	0	19:20	1.20
U-155	CONDUIT	7.42	2	10:25	4.40	2	09:05	16.62	6.56	2	10:25	1.00	0	19:20	1.20
U-156	CONDUIT	3.97	2	09:40	3.08	2	11:10	27.98	3.51	2	09:40	1.00	0	19:20	1.20
U-158	CONDUIT	7.57	2	09:35	5.72	2	11:24	27.47	6.69	2	09:35	1.00	0	19:20	1.20
U-16	CONDUIT	4.99	3	04:49	4.62	3	04:50	18.18	2.48	3	04:49	1.00	1	09:46	1.60
U-160	CONDUIT	4.28	2	09:40	2.96	1	20:40	19.82	2.42	2	09:40	1.00	0	19:24	1.50
U-161	CONDUIT	9.06	2	10:57	6.76	2	11:10	39.37	8.08	2	10:57	1.00	0	19:17	1.20
U-165	CONDUIT	3.18	2	11:53	2.35	2	06:23	21.43	2.81	2	11:53	1.00	0	18:05	1.20
U-167	CONDUIT	3.95	3	03:07	2.61	3	03:08	31.49	3.50	3	03:07	1.00	0	18:05	1.20
U-17	CONDUIT	14.05	3	05:05	9.37	2	11:58	0.19	1.99	3	05:05	1.00	2	09:27	3.00
U-171	CONDUIT	3.41	2	11:53	2.28	2	11:52	27.77	3.02	2	11:53	1.00	0	18:05	1.20
U-172	CONDUIT	4.26	2	11:53	3.71	3	03:05	33.93	3.77	2	11:53	1.00	0	18:05	1.20
U-176	CONDUIT	4.25	2	11:51	3.77	2	11:52	28.19	3.76	2	11:51	1.00	0	18:05	1.20
U-177	CONDUIT	10.03	2	11:52	8.25	2	11:52	23.05	4.99	2	11:52	1.00	0	19:03	1.60
U-18	CONDUIT	6.26	3	05:36	4.22	3	05:58	18.40	5.53	3	05:36	1.00	0	21:19	1.20
U-181	CONDUIT	8.06	3	05:45	6.56	2	11:52	32.12	4.63	3	05:45	1.00	0	19:03	1.60
U-184	CONDUIT	13.80	3	05:56	8.32	3	05:45	31.33	6.94	3	05:56	1.00	0	19:03	1.60
U-186	CONDUIT	11.23	2	07:59	9.74	0	20:28	66.70	9.93	2	07:59	1.00	0	18:05	1.20
U-191	CONDUIT	6.41	2	09:49	5.73	2	10:12	43.31	5.66	2	09:49	1.00	0	18:05	1.20
U-193	CONDUIT	7.51	2	10:02	5.85	2	10:12	21.71	6.64	2	10:02	1.00	0	18:05	1.20
U-195	CONDUIT	7.43	2	08:47	6.05	2	10:03	24.63	6.57	2	08:47	1.00	0	18:05	1.20
U-196	CONDUIT	6.48	2	09:43	5.32	2	09:50	44.73	5.73	2	09:43	1.00	0	18:05	1.20
U-197	CONDUIT	22.63	1	20:38	13.02	1	22:02	26.91	11.32	1	20:38	1.00	0	19:03	1.60
U-199	CONDUIT	22.85	2	05:46	17.35	1	19:50	30.73	11.37	2	05:46	1.00	0	19:03	1.60
U-20	CONDUIT	3.47	3	05:36	3.02	3	05:38	24.89	3.07	3	05:36	1.00	0	21:19	1.20
U-200	CONDUIT	16.62	2	05:46	15.99	2	05:46	38.55	8.27	2	05:46	1.00	0	19:03	1.60
U-201	CONDUIT	22.81	2	10:22	22.01	2	10:02	32.35	7.26	2	10:22	1.00	0	19:20	2.00
U-202	CONDUIT	30.80	2	08:51	26.49	2	10:02	32.59	9.87	2	08:51	1.00	0	19:28	2.00
U-203	CONDUIT	16.24	0	20:13	15.23	1	04:13	63.99	14.36	0	20:13	1.00	0	18:05	1.20
U-204	CONDUIT	8.42	3	02:30	7.31	3	03:21	23.97	7.45	3	02:30	1.00	0	18:05	1.20
U-206	CONDUIT	4.47	1	04:47	3.99	1	13:42	23.19	3.95	1	04:47	1.00	0	18:05	1.20
U-207	CONDUIT	6.85	3	00:14	6.56	3	03:01	31.06	6.05	3	00:14	1.00	0	18:05	1.20
U-208	CONDUIT	7.56	3	01:11	6.68	3	00:15	29.06	6.68	3	01:11	1.00	0	18:05	1.20
U-211	CONDUIT	6.46	3	00:02	6.01	2	14:01	44.66	5.71	3	00:02	1.00	0	18:05	1.20
U-213	CONDUIT	6.70	3	01:33	6.17	3	01:31	32.11	5.46	3	01:33	1.00	0	18:14	1.25
U-214	CONDUIT	7.05	3	01:48	6.19	3	00:30	0.42	2.25	3	01:48	1.00	0	19:19	1.89
U-22	CONDUIT	4.32	3	05:58	4.01	3	05:36	23.19	3.82	3	05:58	1.00	0	21:19	1.20
U-220	CONDUIT	22.24	2	10:08	20.38	2	06:12	38.80	7.08	2	10:08	1.00	0	17:21	2.00
U-221	CONDUIT	10.39	3	03:56	7.39	3	05:41	21.52	9.18	3	03:56	1.00	0	12:14	1.20
U-227	CONDUIT	5.70	1	08:20	4.68	2	07:32	26.23	5.04	1	08:20	1.00	0	18:05	1.20
U-228	CONDUIT	5.17	2	09:50	4.17	2	09:59	38.84	4.57	2	09:50	1.00	0	18:05	1.20
U-231	CONDUIT	19.94	2	06:59	10.26	2	11:25	14.22	6.35	2	06:59	1.00	0	19:53	2.00
U-232	CONDUIT	8.85	3	05:40	7.44	3	05:41	1.12	4.40	3	05:40	1.00	0	19:03	1.60
U-233	CONDUIT	5.02	2	08:47	4.46	1	00:34	41.77	4.61	2	10:09	1.00	0	19:05	1.20
U-237	CONDUIT	7.91	2	10:19	5.64	2	10:13	18.55	2.52	2	10:19	1.00	0	19:59	2.00
U-239	CONDUIT	7.27	3	05:41	6.10	3	05:42	30.22	3.61	3	05:41	1.00	0	19:03	1.60
U-240	CONDUIT	7.95	3	05:41	6.09	2	09:44	43.52	7.08	3	05:41	1.00	0	19:17	1.20
U-242	CONDUIT	9.11	3	04:33	6.10	0	21:11	9.96	4.53	3	04:33	1.00	0	19:24	1.58
U-244	CONDUIT	6.16	3	05:41	5.39	3	05:42	48.98	5.44	3	05:41	1.00	0	19:20	1.19
U-245	CONDUIT	4.53	3	04:20	3.35	3	04:26	28.84	4.01	3	04:20	1.00	0	19:17	1.16
U-249	CONDUIT	5.01	3	04:22	3.89	3	04:43	30.32	4.43	3	04:22	1.00	0	19:17	1.19
U-25	CONDUIT	4.70	3	05:58	3.60	3	05:56	9.19	4.16	3	05:58	1.00	0	21:19	1.20

U-251	CONDUIT	5.66	3	05:41	3.55	3	05:42	20.09	5.00	3	05:41	1.00	0	19:17	1.20
U-253	CONDUIT	3.82	3	05:41	3.14	3	05:54	44.34	4.87	3	05:41	1.00	0	19:14	1.00
U-254	CONDUIT	5.96	1	12:27	5.05	1	12:56	48.71	5.27	1	12:27	1.00	0	19:17	1.20
U-256	CONDUIT	43.16	2	03:37	39.81	2	02:01	12.89	9.54	2	03:37	1.00	0	19:58	2.40
U-259	CONDUIT	9.17	2	09:07	7.54	2	06:59	32.57	8.10	2	09:07	1.00	0	19:05	1.20
U-26	CONDUIT	4.11	2	11:56	3.37	2	11:57	30.48	3.64	2	11:56	1.00	0	21:19	1.20
U-260	CONDUIT	4.14	2	08:15	4.13	2	08:15	56.69	5.27	2	08:15	1.00	0	19:05	0.97
U-261	CONDUIT	7.00	2	11:33	4.90	2	10:25	11.74	5.14	1	12:02	1.00	2	11:29	1.50
U-262-NEW	CONDUIT	8.44	2	22:09	6.73	2	22:33	28.76	10.74	2	22:09	1.00	2	10:14	0.90
U-263	CONDUIT	6.73	2	23:49	6.53	3	00:50	0.88	8.57	2	23:49	1.00	2	08:53	0.39
U-265	CONDUIT	5.16	2	10:27	5.00	2	11:18	0.27	5.16	2	10:10	1.00	2	07:28	1.20
U-267	CONDUIT	3.72	2	09:37	3.03	2	10:00	25.56	3.29	2	09:37	1.00	0	15:49	1.20
U-270	CONDUIT	4.42	2	06:44	3.64	3	05:12	25.88	3.91	2	06:44	1.00	0	15:49	1.20
U-271	CONDUIT	4.52	2	11:49	3.56	2	11:50	30.77	4.00	2	11:49	1.00	0	15:49	1.20
U-274	CONDUIT	4.57	3	05:24	3.55	3	05:24	14.04	4.04	3	05:24	1.00	0	21:19	1.20
U-277	CONDUIT	1.84	3	05:28	1.52	3	05:32	13.53	1.63	3	05:28	1.00	0	21:19	1.20
U-28	CONDUIT	3.99	3	05:48	3.28	3	05:49	20.73	3.53	3	05:48	1.00	0	21:19	1.20
U-280	CONDUIT	2.66	2	11:06	1.94	2	11:20	27.01	2.35	2	11:06	1.00	0	19:24	1.20
U-286	CONDUIT	2.21	2	11:23	2.12	2	13:29	19.48	1.95	2	11:23	1.00	0	19:25	1.20
U-289	CONDUIT	2.29	2	11:24	2.23	2	13:28	20.10	2.02	2	11:24	1.00	0	19:25	1.20
U-29	CONDUIT	3.29	2	11:53	2.63	3	05:52	23.17	2.91	2	11:53	1.00	0	21:19	1.20
U-290	CONDUIT	3.78	2	11:17	2.64	2	10:10	24.86	3.34	2	11:17	1.00	0	19:16	1.20
U-291	CONDUIT	3.78	2	11:05	2.64	2	11:55	24.05	3.34	2	11:05	1.00	0	19:16	1.20
U-293	CONDUIT	6.58	2	10:42	5.40	2	10:53	18.81	5.82	2	10:42	1.00	0	19:17	1.20
U-294	CONDUIT	3.80	3	05:14	3.26	3	05:23	27.39	3.36	3	05:14	1.00	0	19:20	1.20
U-295	CONDUIT	6.20	3	04:47	5.76	3	04:48	18.33	5.48	3	04:47	1.00	0	19:19	1.20
U-298	CONDUIT	6.29	3	05:33	4.77	3	04:42	20.02	5.56	3	05:33	1.00	0	19:19	1.20
U-299	CONDUIT	5.70	2	07:21	3.69	2	06:25	17.08	5.04	2	07:21	1.00	0	19:16	1.20
U-300	CONDUIT	8.11	2	11:16	4.94	2	11:19	20.75	7.17	2	11:16	1.00	0	19:19	1.20
U-304	CONDUIT	3.30	2	11:42	2.88	2	11:42	69.17	6.56	2	11:42	1.00	0	18:41	0.80
U-308	CONDUIT	5.33	2	11:44	4.15	3	05:54	41.01	4.71	2	11:44	1.00	0	19:42	1.20
U-308A	CONDUIT	6.92	3	05:42	5.26	2	11:44	28.23	6.12	3	05:42	1.00	0	19:23	1.20
U-309	CONDUIT	5.47	3	05:14	4.84	3	05:49	37.88	4.84	3	05:14	1.00	0	19:20	1.20
U-312	CONDUIT	5.37	2	11:46	5.13	2	11:54	46.96	4.75	2	11:46	1.00	0	19:19	1.20
U-315	CONDUIT	5.52	3	05:21	4.68	2	11:40	32.05	4.88	3	05:21	1.00	0	19:10	1.20
U-316	CONDUIT	8.29	2	11:45	7.08	2	11:52	34.72	7.33	2	11:45	1.00	0	19:18	1.20
U-319	CONDUIT	7.30	2	11:53	6.19	2	11:47	25.63	3.63	2	11:53	1.00	1	05:20	1.60
U-322	CONDUIT	7.05	2	11:46	5.94	2	11:53	24.61	3.51	2	11:46	1.00	1	04:55	1.60
U-325	CONDUIT	11.73	2	11:54	8.02	2	11:55	45.02	5.83	2	11:54	1.00	1	03:05	1.60
U-327	CONDUIT	12.29	2	11:54	8.57	2	11:55	45.71	6.11	2	11:54	1.00	1	13:05	1.60
U-328	CONDUIT	21.71	2	11:43	11.31	2	11:36	50.90	6.91	2	11:43	1.00	1	02:44	2.00
U-330	CONDUIT	15.24	2	11:29	10.76	2	11:29	0.78	4.85	2	11:29	1.00	0	21:18	2.00
U-332	CONDUIT	12.24	2	11:26	9.59	2	11:29	1.16	6.09	2	11:26	1.00	0	19:11	1.60
U-335	CONDUIT	9.69	3	05:26	8.75	3	05:27	31.10	4.82	3	05:26	1.00	0	18:26	1.60
U-337	CONDUIT	15.45	3	05:12	8.06	1	15:47	0.66	4.92	3	05:12	1.00	0	19:07	2.00
U-34	CONDUIT	2.19	2	11:18	1.90	2	12:39	20.52	1.94	2	11:18	1.00	0	21:19	1.20
U-341	CONDUIT	12.54	2	11:22	10.81	2	11:35	46.43	6.24	2	11:22	1.00	0	17:10	1.60
U-344	CONDUIT	4.71	3	05:18	3.77	3	05:43	43.40	4.17	3	05:18	1.00	0	17:23	1.20
U-345	CONDUIT	4.63	3	05:20	3.60	3	05:34	1.86	4.10	3	05:20	1.00	0	19:12	1.20
U-346	CONDUIT	11.93	3	05:23	5.53	2	11:47	30.63	10.55	3	05:23	1.00	0	19:13	1.20
U-347	CONDUIT	5.20	2	11:47	4.68	2	11:47	49.56	4.60	2	11:47	1.00	0	19:23	1.20
U-348	CONDUIT	8.04	3	05:39	6.66	2	11:54	28.44	4.00	3	05:39	1.00	0	19:46	1.60
U-35	CONDUIT	2.93	2	11:52	2.84	2	11:53	25.83	2.59	2	11:52	1.00	0	21:19	1.20
U-351	CONDUIT	7.12	2	11:53	6.26	2	11:54	54.61	5.80	2	11:53	1.00	0	19:13	1.25
U-352	CONDUIT	2.49	2	11:10	1.85	2	09:59	19.50	2.20	2	11:10	1.00	0	19:44	1.20
U-353	CONDUIT	5.57	2	11:16	3.51	2	11:22	18.00	4.93	2	11:16	1.00	0	19:43	1.20
U-354	CONDUIT	5.86	2	09:51	4.85	2	11:07	17.12	2.91	2	09:51	1.00	1	23:22	1.60
U-357	CONDUIT	5.86	2	09:33	4.89	2	09:51	20.50	2.91	2	09:33	1.00	2	06:53	1.60
U-358	CONDUIT	12.84	2	11:43	7.60	2	09:25	41.10	11.35	2	11:43	1.00	0	19:12	1.20
U-364	CONDUIT	3.76	3	05:55	3.16	2	11:58	33.28	3.33	3	05:55	1.00	0	21:17	1.20

U-364A	CONDUIT	24.16	2	18:58	23.41	2	21:32	7.76	1.92	2	18:58	1.00	1	07:25	4.00
U-366	CONDUIT	3.63	2	11:47	2.10	2	11:51	35.19	3.21	2	11:47	1.00	0	19:23	1.20
U-37	CONDUIT	7.26	2	10:26	5.10	2	09:43	16.19	6.42	2	10:26	1.00	0	21:19	1.20
U-372	CONDUIT	4.29	2	11:46	3.31	2	11:47	38.54	3.79	2	11:46	1.00	0	19:23	1.20
U-373	CONDUIT	3.59	2	11:29	3.10	2	11:33	20.83	3.18	2	11:29	1.00	0	18:05	1.20
U-376	CONDUIT	5.83	2	10:11	3.58	1	05:21	0.74	5.16	2	10:11	1.00	0	19:19	1.20
U-379	CONDUIT	3.44	2	11:45	2.61	2	12:31	30.68	3.04	2	11:45	1.00	0	19:15	1.20
U-38	CONDUIT	14.21	2	10:46	10.13	2	10:13	8.50	4.52	2	10:46	1.00	2	06:01	2.00
U-382	CONDUIT	5.15	2	11:47	3.43	3	05:18	17.79	2.56	2	11:47	1.00	0	20:40	1.60
U-385	CONDUIT	5.11	3	05:11	2.56	2	11:49	18.89	2.54	3	05:11	1.00	0	20:39	1.60
U-386	CONDUIT	6.52	3	04:38	4.83	3	04:54	11.65	3.69	3	04:38	1.00	0	18:26	1.50
U-388	CONDUIT	5.78	3	05:10	5.68	3	05:10	15.68	3.27	3	05:10	1.00	0	19:55	1.50
U-390	CONDUIT	7.46	3	02:50	4.58	3	03:29	11.25	4.22	3	02:50	1.00	0	19:55	1.50
U-391	CONDUIT	4.77	2	11:38	3.37	3	03:36	0.47	2.37	2	11:38	1.00	0	20:39	1.60
U-392	CONDUIT	5.74	3	04:01	4.21	2	11:51	0.35	2.86	3	04:01	1.00	0	20:39	1.60
U-394	CONDUIT	4.80	3	05:41	4.18	3	05:16	1.25	4.25	3	05:41	1.00	0	19:14	1.20
U-397	CONDUIT	4.37	3	03:34	3.72	3	03:47	41.77	3.87	3	03:34	1.00	0	19:12	1.20
U-398	CONDUIT	14.48	3	05:28	10.48	3	05:12	14.75	3.20	3	05:28	1.00	2	08:24	2.40
U-399	CONDUIT	6.67	2	11:38	6.47	2	11:39	51.38	6.06	2	11:38	1.00	0	14:14	1.20
U-402	CONDUIT	4.50	2	11:49	3.18	2	11:52	34.81	3.98	2	11:49	1.00	0	18:23	1.20
U-404	CONDUIT	5.46	2	11:58	3.16	3	05:05	20.64	4.83	2	11:58	1.00	0	18:22	1.20
U-406	CONDUIT	4.13	2	11:50	3.04	2	11:53	30.70	3.37	2	11:50	1.00	0	18:22	1.25
U-407	CONDUIT	28.99	0	18:57	21.11	0	22:28	69.31	23.62	0	18:57	1.00	0	17:22	1.25
U-408	CONDUIT	7.01	0	18:45	6.21	0	19:08	10.31	5.71	0	18:45	1.00	0	17:26	1.25
U-409	CONDUIT	9.71	0	19:08	5.59	0	18:49	3.66	5.55	0	19:08	1.00	0	17:39	1.50
U-411	CONDUIT	7.88	0	18:45	6.43	0	18:49	30.10	4.46	0	18:45	1.00	0	17:39	1.50
U-412	CONDUIT	7.10	0	18:06	4.96	0	17:53	27.13	4.02	0	18:06	1.00	0	17:39	1.50
U-413	CONDUIT	8.98	2	03:42	8.40	2	07:23	16.47	5.08	2	03:42	1.00	0	17:27	1.50
U-414	CONDUIT	5.07	0	23:27	4.06	0	18:11	35.51	4.49	0	23:27	1.00	0	17:27	1.20
U-415	CONDUIT	6.82	2	09:23	5.11	2	09:25	34.17	7.40	2	09:23	1.00	0	17:21	1.08
U-416	CONDUIT	4.12	0	18:11	3.73	0	18:24	60.60	4.48	0	18:11	1.00	0	17:22	1.08
U-417	CONDUIT	9.88	3	00:46	5.69	3	05:59	1.80	3.45	1	09:27	1.00	2	11:55	3.83
U-418	CONDUIT	15.50	3	00:47	13.65	3	00:30	11.82	1.93	3	00:47	1.00	1	01:50	3.20
U-419	CONDUIT	12.93	3	01:33	12.74	3	00:47	1.96	16.47	3	01:33	1.00	0	17:41	0.39
U-420	CONDUIT	7.18	3	03:20	5.58	2	11:53	25.19	6.35	3	03:20	1.00	1	01:28	1.20
U-421	CONDUIT	8.16	3	01:38	8.00	3	01:38	5.75	1.80	3	01:38	1.00	2	07:10	2.40
U-423	CONDUIT	6.21	2	11:55	5.45	2	09:15	7.23	1.37	2	11:55	1.00	2	07:09	2.40
U-428	CONDUIT	8.76	3	00:28	7.53	3	00:31	11.99	1.94	3	00:28	1.00	2	07:09	2.40
U-430	CONDUIT	7.54	2	11:55	6.90	2	12:04	12.61	1.67	2	11:55	1.00	2	07:27	2.40
U-434	CONDUIT	9.14	2	11:48	6.21	2	12:08	11.74	2.02	2	11:48	1.00	2	07:24	2.40
U-437	CONDUIT	5.98	2	11:52	4.92	2	11:55	23.32	2.98	2	11:52	1.00	1	03:37	1.60
U-439	CONDUIT	10.68	2	11:51	8.11	3	00:12	28.48	5.31	2	11:51	1.00	1	03:37	1.60
U-44	CONDUIT	18.78	3	00:01	15.45	3	00:02	3.64	5.98	3	00:01	1.00	0	23:59	2.00
U-440	CONDUIT	11.86	3	05:14	10.96	3	00:27	1.74	5.90	3	05:14	1.00	1	00:51	1.60
U-441	CONDUIT	10.90	3	00:13	10.64	3	05:17	1.80	5.42	3	00:13	1.00	1	00:59	1.60
U-443	CONDUIT	15.48	2	09:12	10.74	2	22:03	4.31	7.82	2	11:46	1.00	1	15:28	1.60
U-445	CONDUIT	20.02	2	08:45	15.72	2	08:44	2.04	6.67	2	08:45	1.00	1	21:54	2.00
U-447	CONDUIT	16.35	2	09:12	10.15	2	05:01	0.83	5.31	2	09:42	1.00	0	18:44	2.00
U-448	CONDUIT	19.60	2	09:42	10.41	2	09:51	1.81	9.76	2	09:42	1.00	0	18:47	1.60
U-449	CONDUIT	21.66	2	10:27	15.92	2	05:03	1.83	6.92	2	10:27	1.00	1	12:01	2.00
U-45	CONDUIT	9.20	2	22:37	8.49	2	22:38	1.78	2.93	2	22:37	1.00	1	00:20	2.00
U-450	CONDUIT	29.41	2	11:33	17.58	2	08:17	1.50	9.48	2	11:33	1.00	1	12:20	2.00
U-451	CONDUIT	23.34	2	08:35	22.82	2	11:16	2.90	7.43	2	08:35	1.00	1	20:26	2.00
U-452	CONDUIT	25.96	2	09:41	24.73	2	09:59	5.04	8.45	2	09:41	1.00	1	15:31	2.00
U-454	CONDUIT	47.15	2	09:11	36.11	2	10:16	3.65	10.45	2	09:11	1.00	1	15:31	2.40
U-456	CONDUIT	67.88	2	09:58	62.24	2	08:54	2.86	9.60	2	09:58	1.00	2	08:44	3.00
U-463	CONDUIT	41.62	2	09:16	37.16	2	11:37	0.72	7.75	2	09:16	1.00	2	08:59	2.80
U-464	CONDUIT	116.01	2	12:01	85.96	2	11:49	1.98	9.69	2	12:01	1.00	2	08:46	4.00
U-466	CONDUIT	16.59	2	08:46	15.57	2	08:47	1.55	8.25	2	08:46	1.00	1	12:17	1.60
U-468	CONDUIT	18.57	2	11:12	18.25	2	11:12	0.77	9.36	2	11:11	1.00	2	08:45	1.60

U-468-NEW	CONDUIT	17.49	2	08:45	14.67	2	08:46	3.04	4.63	2	08:45	1.00	2	08:48	2.40
U-469	CONDUIT	47.92	2	11:40	47.74	2	11:41	1.10	15.25	2	11:40	1.00	2	05:03	2.00
U-47	CONDUIT	4.71	3	00:47	4.62	3	02:08	4.95	5.12	3	00:47	1.00	0	19:40	1.08
U-48	CONDUIT	4.01	2	11:38	3.45	2	11:38	17.93	4.35	2	11:38	1.00	0	16:28	1.08
U-481	CONDUIT	4.32	2	23:28	4.31	2	23:34	50.62	5.50	2	23:28	1.00	0	15:32	1.00
U-483	CONDUIT	3.25	2	18:28	3.25	2	18:29	35.95	4.14	2	18:28	1.00	0	15:32	1.00
U-486	CONDUIT	8.59	2	08:46	6.03	2	12:07	2.44	2.75	2	08:46	1.00	2	08:46	2.00
U-489	CONDUIT	7.77	2	08:57	7.12	2	08:57	0.90	3.86	2	08:57	1.00	2	08:46	1.60
U-492	CONDUIT	9.06	3	02:37	8.61	3	02:40	10.80	2.88	3	02:37	1.00	1	00:49	2.00
U-495	CONDUIT	26.96	2	22:48	25.68	2	13:35	1.37	8.58	2	22:48	1.00	0	23:22	2.00
U-496	CONDUIT	31.86	2	08:53	28.12	2	23:36	20.08	7.04	2	08:53	1.00	0	23:56	2.40
U-497	CONDUIT	16.88	2	22:02	14.56	2	21:06	10.52	4.73	2	21:15	0.94	2	21:19	2.40
U-498	CONDUIT	16.65	2	21:19	14.56	2	21:17	17.00	4.72	2	21:19	0.96	2	21:19	2.40
U-5	CONDUIT	15.49	2	10:02	9.89	3	05:29	0.40	3.42	2	10:02	1.00	0	21:20	2.40
U-50	CONDUIT	1.58	2	11:44	1.40	2	11:51	16.29	1.71	2	11:44	1.00	0	16:28	1.08
U-500	CONDUIT	41.42	1	01:38	35.89	1	06:04	1.35	13.19	1	01:38	1.00	0	22:12	2.00
U-501	CONDUIT	28.82	1	17:32	23.86	2	13:35	29.37	6.94	2	06:58	1.00	0	23:56	2.40
U-502	CONDUIT	29.54	1	16:14	19.18	2	08:54	1.15	6.53	1	16:14	1.00	0	23:21	2.40
U-503	CONDUIT	13.82	2	23:12	12.27	2	23:07	0.69	4.40	2	23:12	1.00	2	10:30	2.00
U-507	CONDUIT	21.08	2	23:08	17.62	2	13:09	7.28	6.71	2	23:08	1.00	2	11:50	2.00
U-509	CONDUIT	33.49	2	23:00	31.32	2	23:48	0.39	4.16	2	23:00	1.00	2	11:51	3.20
U-513	CONDUIT	15.24	3	05:28	11.46	3	05:17	5.58	1.21	3	05:28	1.00	2	08:47	4.00
U-514	CONDUIT	7.56	3	03:57	6.86	3	05:43	1.52	5.42	3	03:57	1.00	2	06:19	1.33
U-518-NEW	CONDUIT	13.64	2	11:13	11.44	2	11:13	31.94	4.88	2	11:13	1.00	1	15:30	2.00
U-519-NEW	CONDUIT	27.67	2	11:26	22.55	2	11:29	0.50	2.20	2	11:26	1.00	2	09:02	4.00
U-522	CONDUIT	5.74	2	10:22	5.63	2	10:23	36.44	7.87	2	09:40	1.00	2	11:45	1.20
U-523	CONDUIT	25.80	2	12:36	24.32	2	12:36	18.65	5.26	2	12:36	1.00	2	07:33	2.50
U-524-NEW	CONDUIT	18.55	2	20:16	16.97	2	13:54	0.56	11.15	2	13:54	1.00	2	11:42	1.54
U-525	CONDUIT	26.71	2	13:01	15.61	2	18:34	72.57	19.14	2	13:01	1.00	2	11:41	1.21
U-526	CONDUIT	7.09	2	12:35	4.78	3	00:53	27.37	4.01	2	12:35	1.00	2	11:43	1.49
U-527	CONDUIT	4.32	2	12:35	3.16	2	22:47	30.31	3.82	2	12:35	1.00	2	11:41	1.09
U-53	CONDUIT	2.47	2	12:04	2.47	2	12:04	15.69	2.02	2	12:04	1.00	0	17:03	1.25
U-530	CONDUIT	9.05	2	11:55	8.07	3	04:45	0.27	2.00	2	11:55	1.00	2	07:34	2.40
U-531	CONDUIT	9.46	3	04:59	8.58	3	04:47	29.68	4.71	3	04:59	1.00	0	17:05	1.60
U-533	CONDUIT	10.04	2	21:26	9.39	2	11:53	1.73	4.99	2	21:26	1.00	0	19:10	1.60
U-534-NEW	CONDUIT	5.03	2	14:47	5.00	2	14:48	55.28	6.40	2	14:47	1.00	2	10:50	0.39
U-537	CONDUIT	4.45	2	12:58	4.40	2	12:59	1.43	3.94	2	12:58	1.00	0	19:06	1.20
U-538	CONDUIT	3.74	2	11:50	3.28	2	11:50	1.02	3.31	2	11:50	1.00	1	10:13	1.20
U-54	CONDUIT	3.02	2	12:35	3.02	2	12:36	22.02	2.46	2	12:35	1.00	0	17:03	1.25
U-543	CONDUIT	5.09	2	11:49	3.74	2	21:26	0.92	2.53	2	11:49	1.00	1	07:34	1.60
U-545	CONDUIT	1.94	2	11:53	1.84	2	11:54	24.44	2.47	2	11:53	1.00	0	16:12	1.00
U-547	CONDUIT	9.31	2	12:15	9.30	2	12:16	1.31	4.63	2	12:15	1.00	2	11:28	1.20
U-548	CONDUIT	3.81	2	11:13	3.04	2	11:29	0.06	2.33	2	11:13	1.00	2	11:53	1.60
U-549	CONDUIT	4.93	2	21:13	3.63	2	22:36	0.07	2.81	2	11:12	1.00	2	11:53	1.60
U-55	CONDUIT	6.86	2	11:05	4.27	2	10:41	17.55	5.59	2	11:05	1.00	0	17:02	1.25
U-550	CONDUIT	3.90	2	22:34	3.10	2	14:59	0.87	3.45	2	22:34	1.00	1	05:17	1.20
U-555	CONDUIT	2.28	2	11:16	2.15	2	11:12	0.73	2.02	2	11:16	1.00	0	21:03	1.20
U-557	CONDUIT	4.10	2	11:53	3.63	2	16:30	31.42	3.63	2	11:53	1.00	0	20:12	1.20
U-559	CONDUIT	4.20	2	11:32	3.63	2	16:30	16.49	3.71	2	11:32	1.00	0	20:12	1.20
U-56	CONDUIT	3.76	2	11:37	3.60	2	11:25	27.20	3.07	2	11:37	1.00	0	17:03	1.25
U-562	CONDUIT	4.00	2	13:57	3.63	2	16:30	32.35	3.53	2	13:57	1.00	0	20:12	1.20
U-565	CONDUIT	4.93	2	13:57	3.82	2	15:00	34.47	4.36	2	13:57	1.00	0	20:12	1.20
U-568	CONDUIT	4.75	2	13:53	4.06	2	13:57	15.70	2.36	2	13:53	1.00	1	18:27	1.60
U-569	CONDUIT	6.72	2	11:43	4.26	2	12:03	12.02	3.34	2	11:43	1.00	1	18:27	1.60
U-570	CONDUIT	7.05	2	13:58	6.72	2	13:59	1.11	3.51	2	13:58	1.00	1	17:00	1.60
U-572	CONDUIT	10.52	2	13:59	7.15	2	13:57	12.67	5.23	2	13:59	1.00	0	19:47	1.60
U-573	CONDUIT	8.23	2	13:59	7.89	2	13:54	0.62	7.28	2	13:59	1.00	2	11:48	1.20
U-574	CONDUIT	7.26	2	13:54	6.54	2	12:18	0.86	6.42	2	13:54	1.00	2	11:48	1.20
U-575	CONDUIT	6.79	2	13:54	6.54	2	12:18	0.71	8.64	2	13:54	1.00	2	09:33	0.39
U-580	CONDUIT	2.58	2	11:43	2.34	2	10:38	22.36	2.28	2	11:43	1.00	0	21:19	1.20

U-583	CONDUIT	6.24	2	08:48	5.02	1	10:21	20.18	5.51	2	08:48	1.00	0	21:19	1.20
U-584	CONDUIT	2.42	2	11:00	2.05	2	10:54	21.86	2.14	2	11:00	1.00	0	21:19	1.20
U-587	CONDUIT	10.73	2	11:50	5.85	2	11:48	12.88	5.34	2	11:50	1.00	1	02:53	1.60
U-589	CONDUIT	4.09	2	10:50	3.29	2	10:27	15.73	2.04	2	10:50	1.00	1	02:00	1.60
U-59	CONDUIT	12.88	2	11:32	6.54	2	12:00	0.38	4.10	2	11:32	1.00	0	20:04	2.00
U-590	CONDUIT	3.52	2	11:25	3.00	2	10:59	28.71	3.11	2	11:25	1.00	0	21:19	1.20
U-591	CONDUIT	3.81	2	11:56	3.27	2	11:50	32.70	3.37	2	11:56	1.00	0	21:19	1.20
U-596	CONDUIT	3.63	2	10:28	3.17	2	10:10	30.80	3.21	2	10:28	1.00	0	21:19	1.20
U-599	CONDUIT	11.42	2	10:18	8.53	2	11:25	16.43	5.68	2	10:18	1.00	1	01:11	1.60
U-60	CONDUIT	4.53	2	11:49	3.36	2	11:42	11.43	1.44	2	11:49	1.00	0	19:01	2.00
U-601	CONDUIT	4.56	3	05:14	3.56	3	05:45	37.36	4.03	3	05:14	1.00	0	21:19	1.20
U-604	CONDUIT	3.51	2	11:40	3.01	3	05:12	24.74	3.10	2	11:40	1.00	0	21:18	1.20
U-608	CONDUIT	4.08	3	05:23	2.83	2	11:05	16.43	2.03	3	05:23	1.00	1	05:29	1.60
U-609	CONDUIT	8.02	2	11:13	6.89	2	11:20	15.62	2.55	2	11:13	1.00	2	05:40	2.00
U-612	CONDUIT	16.36	2	11:42	8.66	2	10:52	13.11	5.21	2	11:42	1.00	2	05:17	2.00
U-614	CONDUIT	7.81	2	11:49	5.19	2	04:44	0.61	2.49	2	11:49	1.00	2	05:29	2.00
U-616	CONDUIT	11.28	2	11:50	8.23	2	11:45	21.38	3.59	2	11:50	1.00	0	20:44	2.00
U-618	CONDUIT	12.39	2	11:50	10.23	2	11:33	30.37	6.16	2	11:50	1.00	0	19:44	1.60
U-62	CONDUIT	5.41	2	11:49	3.66	0	21:44	26.29	4.79	2	11:49	1.00	0	15:25	1.20
U-620	CONDUIT	7.15	2	15:00	7.15	2	15:00	2.19	6.32	2	15:00	1.00	0	15:44	0.47
U-621	CONDUIT	6.65	3	02:59	6.65	3	03:00	36.30	5.88	3	02:59	1.00	0	15:44	1.20
U-623	CONDUIT	10.01	2	11:53	8.97	2	11:55	22.69	3.18	2	11:53	1.00	0	20:44	2.00
U-624	CONDUIT	14.67	3	05:26	12.23	2	11:03	13.92	4.67	3	05:26	1.00	0	20:44	2.00
U-625	CONDUIT	9.62	3	05:49	8.70	3	05:53	20.53	3.06	3	05:49	1.00	0	20:44	2.00
U-628	CONDUIT	10.95	3	05:59	10.85	3	05:59	18.86	3.49	3	05:59	1.00	0	20:44	2.00
U-629	CONDUIT	11.85	3	05:08	10.05	1	05:17	5.49	1.68	3	05:08	1.00	2	05:49	3.00
U-632	CONDUIT	6.63	2	11:58	4.02	2	11:59	6.14	3.30	2	11:58	1.00	2	11:50	1.60
U-633	CONDUIT	5.84	2	11:51	3.89	2	12:15	16.77	2.91	2	11:51	1.00	2	11:50	1.60
U-637	CONDUIT	3.16	2	11:51	1.95	2	13:54	24.86	2.79	2	11:51	1.00	2	11:49	1.20
U-64	CONDUIT	8.93	2	11:10	5.42	2	10:53	23.19	7.90	2	11:10	1.00	0	19:44	1.20
U-640	CONDUIT	3.06	2	11:50	1.78	2	11:51	25.47	2.71	2	11:50	1.00	2	11:48	1.20
U-643	CONDUIT	2.34	2	11:50	1.89	2	11:55	21.45	2.08	2	11:50	1.00	2	11:48	1.20
U-646	CONDUIT	5.37	2	12:15	5.37	2	12:15	28.11	4.74	2	12:15	1.00	2	05:09	1.20
U-648	CONDUIT	5.37	2	12:15	5.36	2	12:15	23.80	4.75	2	12:15	1.00	2	05:11	1.20
U-649	CONDUIT	5.37	2	12:15	5.36	2	12:15	33.16	4.75	2	12:15	1.00	2	05:16	1.20
U-651	CONDUIT	8.66	2	11:58	8.27	2	12:15	14.01	7.66	2	11:58	1.00	2	05:17	1.20
U-652	CONDUIT	5.84	2	11:58	4.96	2	12:15	19.12	5.16	2	11:58	1.00	2	05:17	0.47
U-653	CONDUIT	4.26	2	11:53	3.52	2	11:54	33.45	3.76	2	11:53	1.00	2	05:16	1.20
U-656	CONDUIT	2.49	2	11:36	2.29	2	11:30	20.94	2.20	2	11:36	1.00	2	05:03	1.20
U-657	CONDUIT	2.35	2	11:36	2.23	2	11:33	20.92	2.08	2	11:36	1.00	2	05:01	1.20
U-659-NEW	CONDUIT	5.46	2	12:15	5.42	2	12:15	19.72	3.09	2	12:15	1.00	2	11:54	0.95
U-66	CONDUIT	3.46	2	11:23	2.73	2	11:32	28.21	3.06	2	11:23	1.00	0	19:43	1.20
U-663	CONDUIT	7.32	3	03:32	5.86	3	02:28	58.21	6.47	3	03:32	1.00	0	21:28	1.20
U-668	CONDUIT	6.17	2	11:57	5.81	2	12:15	49.17	5.67	2	11:57	1.00	1	15:37	1.20
U-671	CONDUIT	5.39	2	13:39	5.17	2	14:46	46.08	5.04	2	13:39	1.00	0	21:26	1.20
U-674	CONDUIT	6.98	2	13:34	4.27	2	14:56	25.15	3.47	2	13:34	1.00	2	11:55	1.60
U-675	CONDUIT	15.82	2	10:37	11.46	2	05:12	40.77	7.87	2	10:37	1.00	1	06:22	1.60
U-678	CONDUIT	12.60	2	09:42	9.31	2	10:38	38.62	6.30	2	15:03	1.00	0	22:51	1.60
U-68	CONDUIT	3.23	3	05:52	2.94	3	05:53	28.00	2.85	3	05:52	1.00	0	19:36	1.20
U-681	CONDUIT	34.45	3	02:27	32.41	3	02:27	53.71	19.41	1	19:12	1.00	0	20:56	1.60
U-682	CONDUIT	45.19	3	02:26	45.18	3	02:27	85.99	36.83	3	02:26	1.00	0	20:12	1.25
U-684	CONDUIT	4.24	2	11:56	3.38	3	06:00	1.35	3.45	2	11:56	1.00	0	13:22	1.25
U-685	CONDUIT	4.54	2	11:52	3.88	3	06:00	15.48	3.70	2	11:52	1.00	0	16:08	1.25
U-686	CONDUIT	4.76	2	11:46	4.15	2	12:17	32.25	4.00	2	11:47	1.00	0	16:52	1.25
U-687	CONDUIT	12.83	2	10:03	10.16	2	10:30	8.81	2.84	2	10:03	1.00	0	19:49	2.40
U-688	CONDUIT	9.04	2	11:58	8.16	2	11:58	8.71	2.00	2	11:58	1.00	0	19:53	2.40
U-690	CONDUIT	2.47	3	05:59	2.46	3	06:00	28.94	3.15	3	05:59	1.00	0	16:08	1.00
U-694	CONDUIT	3.47	2	11:10	3.10	2	11:22	40.24	4.42	2	11:10	1.00	0	16:09	1.00
U-695	CONDUIT	8.59	2	11:42	5.83	2	11:13	8.31	1.90	2	11:42	1.00	0	20:15	2.40
U-696	CONDUIT	8.06	2	10:22	7.22	2	11:02	13.27	4.01	2	10:22	1.00	0	18:54	1.60



U-70	CONDUIT	4.39	2	08:21	2.95	2	01:53	22.37	3.88	2	08:21	1.00	0	19:35	1.20
U-701	CONDUIT	8.15	2	11:17	5.57	2	11:06	0.13	2.59	2	11:17	1.00	2	07:02	2.00
U-704	CONDUIT	4.30	2	11:28	3.28	2	11:28	19.69	2.43	2	11:28	1.00	0	16:43	1.50
U-706	CONDUIT	12.87	2	11:36	7.68	2	11:39	18.83	10.49	2	11:36	1.00	0	15:38	1.25
U-707	CONDUIT	8.47	2	11:21	5.00	2	08:59	10.96	2.70	2	11:21	1.00	0	19:00	2.00
U-708	CONDUIT	10.28	3	05:00	9.45	3	05:01	20.31	3.27	3	05:00	1.00	0	19:03	2.00
U-71	CONDUIT	3.82	2	11:16	3.03	3	05:19	22.36	3.38	2	10:40	1.00	0	19:35	1.20
U-710	CONDUIT	15.65	3	03:49	13.06	3	01:02	6.23	4.98	3	03:49	1.00	0	19:03	2.00
U-711	CONDUIT	14.95	3	04:49	12.60	3	04:49	9.72	3.31	3	04:49	1.00	0	20:04	2.40
U-717	CONDUIT	19.89	3	02:13	18.02	3	03:29	12.50	4.40	3	02:13	1.00	0	17:26	2.40
U-718	CONDUIT	15.43	2	11:49	14.75	2	11:50	16.82	3.41	2	11:49	1.00	0	17:38	2.40
U-719	CONDUIT	30.01	3	00:30	20.23	3	05:15	5.31	2.60	3	00:30	1.00	1	00:09	3.83
U-720	CONDUIT	8.05	3	05:09	7.51	3	05:20	60.82	10.25	3	05:09	1.00	0	23:14	1.00
U-721-NEW	CONDUIT	16.31	3	01:32	15.52	3	01:33	31.70	8.11	3	01:32	1.00	0	18:25	1.60
U-725	CONDUIT	13.56	3	05:11	10.37	3	05:23	22.54	6.74	3	05:11	1.00	0	17:05	1.60
U-727	CONDUIT	6.30	3	02:36	4.80	3	02:57	30.17	5.57	3	02:36	1.00	2	11:47	1.20
U-729	CONDUIT	5.13	2	13:53	4.77	3	02:34	36.97	6.53	2	13:53	1.00	2	07:41	1.00
U-73	CONDUIT	5.07	2	10:48	3.35	3	05:49	22.14	4.48	2	10:48	1.00	0	19:35	1.20
U-731	CONDUIT	4.28	1	17:52	4.03	3	02:38	42.99	5.61	1	17:52	1.00	1	00:44	1.00
U-732	CONDUIT	8.95	1	22:56	4.43	2	03:36	37.66	11.40	1	22:56	1.00	0	23:26	1.00
U-734	CONDUIT	5.69	2	10:03	5.13	2	06:52	49.08	7.25	2	10:03	1.00	0	23:27	1.00
U-736	CONDUIT	6.16	2	10:25	5.05	3	01:25	51.81	7.84	2	10:25	1.00	1	10:57	1.00
U-738	CONDUIT	4.53	2	10:26	3.79	2	23:36	45.25	5.77	2	10:26	1.00	2	07:43	1.00
U-74	CONDUIT	5.71	2	04:35	5.61	2	04:36	19.45	5.20	2	04:35	1.00	0	19:34	1.20
U-740	CONDUIT	4.54	2	23:28	3.05	3	02:54	29.87	5.90	2	23:28	1.00	1	17:53	1.00
U-741	CONDUIT	2.37	2	12:03	1.63	2	12:03	23.13	3.02	2	12:03	1.00	2	11:32	1.00
U-743	CONDUIT	2.64	2	12:03	2.28	2	12:04	23.01	3.36	2	12:03	1.00	2	11:48	1.00
U-745	CONDUIT	3.12	2	11:59	1.96	2	11:55	27.94	3.97	2	11:59	1.00	2	11:55	1.00
U-747	CONDUIT	3.25	2	11:59	1.81	2	11:53	34.10	4.13	2	11:59	1.00	2	11:59	1.00
U-749	CONDUIT	2.76	2	11:48	2.48	2	11:49	26.08	3.85	2	11:48	1.00	2	11:59	1.00
U-75	CONDUIT	4.67	2	11:28	3.90	3	04:39	24.88	4.13	2	11:28	1.00	0	19:35	1.20
U-751	CONDUIT	3.95	2	11:49	3.38	2	11:49	25.17	5.03	2	11:49	1.00	1	06:00	1.00
U-753	CONDUIT	3.99	2	07:50	2.75	2	07:51	29.19	5.08	2	07:50	1.00	0	20:10	1.00
U-755	CONDUIT	5.36	2	10:34	2.42	2	12:00	28.90	4.82	2	10:34	1.00	2	07:50	1.20
U-763	CONDUIT	3.54	2	12:15	3.54	2	12:15	21.51	3.13	2	12:15	1.00	2	11:52	1.20
U-766	CONDUIT	3.55	2	12:15	3.54	2	12:15	10.73	1.76	2	12:15	1.00	2	12:04	1.60
U-769	CONDUIT	6.44	2	12:15	6.44	2	12:15	21.53	3.20	2	12:15	1.00	2	12:14	1.60
U-77	CONDUIT	4.94	3	03:11	3.99	3	03:00	32.41	4.36	3	03:11	1.00	0	19:34	1.20
U-772	CONDUIT	6.44	2	12:15	6.42	2	12:15	18.34	3.35	2	12:15	0.91	2	12:15	1.60
U-775	CONDUIT	7.26	2	12:15	7.19	2	12:15	5.13	2.98	2	12:15	0.53	2	12:15	2.40
U-778	CONDUIT	8.59	2	11:58	8.33	2	11:53	75.13	7.68	2	11:58	1.00	2	12:11	1.20
U-783	CONDUIT	4.37	2	11:45	3.24	2	11:03	24.58	3.87	2	11:45	1.00	2	09:03	1.20
U-786	CONDUIT	4.45	2	11:49	3.15	2	11:15	16.59	2.21	2	11:49	1.00	2	10:01	1.60
U-789	CONDUIT	7.67	2	11:34	6.75	2	11:48	19.96	3.82	2	11:34	1.00	2	09:55	1.60
U-792	CONDUIT	6.64	2	11:58	5.69	2	11:59	23.97	3.30	2	11:58	1.00	2	09:56	1.60
U-795	CONDUIT	13.40	2	11:53	9.05	2	11:21	5.09	2.96	2	11:53	1.00	2	11:46	2.40
U-796	CONDUIT	6.32	2	20:16	6.01	2	20:23	55.12	5.59	2	20:16	1.00	2	09:06	1.20
U-8	CONDUIT	12.91	3	05:30	10.47	3	05:25	0.54	4.11	3	05:30	1.00	0	20:45	2.00
U-801	CONDUIT	4.40	2	11:16	3.60	2	23:01	24.33	3.89	2	11:16	1.00	2	07:36	1.20
U-804	CONDUIT	5.06	2	11:38	3.80	2	11:38	18.58	2.51	2	11:38	1.00	2	09:15	1.60
U-807	CONDUIT	6.86	2	11:42	4.64	2	09:46	20.39	3.41	2	11:42	1.00	2	09:07	1.60
U-81	CONDUIT	4.89	3	03:11	4.00	2	11:43	24.70	4.32	3	03:11	1.00	0	19:34	1.20
U-810	CONDUIT	4.52	2	11:22	4.47	2	11:35	15.04	2.25	2	11:22	1.00	2	09:10	1.60
U-811	CONDUIT	13.41	2	11:51	5.80	2	12:03	9.66	4.27	2	11:51	1.00	2	09:57	2.00
U-815	CONDUIT	7.54	2	20:55	7.01	2	20:55	12.86	2.40	2	20:55	1.00	2	09:57	2.00
U-816	CONDUIT	7.46	2	19:52	6.67	2	20:16	42.00	6.60	2	19:52	1.00	2	07:22	1.20
U-82	CONDUIT	3.26	2	11:43	2.68	2	11:43	26.27	2.88	2	11:43	1.00	0	19:34	1.20
U-820	CONDUIT	6.96	2	20:38	6.61	2	20:39	35.88	6.16	2	20:38	1.00	2	07:23	1.20
U-823	CONDUIT	7.52	2	20:49	6.21	2	20:39	25.17	3.74	2	20:49	1.00	2	09:10	1.60
U-826	CONDUIT	7.01	2	20:49	4.78	2	20:17	24.09	3.49	2	20:49	1.00	2	09:09	1.60

U-829	CONDUIT	7.37	2	19:52	5.76	2	20:42	24.74	3.67	2	19:52	1.00	2	09:04	1.60
U-83	CONDUIT	4.34	3	04:21	3.77	2	11:24	29.05	3.84	3	04:21	1.00	0	19:33	1.20
U-832	CONDUIT	10.21	2	20:30	6.96	2	20:16	11.45	5.08	2	20:30	1.00	2	09:04	1.60
U-833	CONDUIT	7.13	2	10:10	5.47	2	10:57	5.78	2.34	1	21:57	1.00	2	10:30	2.40
U-834-EAC	CONDUIT	16.79	2	11:16	11.05	2	05:01	4.28	2.38	2	11:16	1.00	1	12:02	3.00
U-835	CONDUIT	14.95	3	03:25	14.37	3	03:29	1.42	4.76	3	03:25	1.00	1	00:49	2.00
U-837	CONDUIT	27.66	3	05:11	16.33	3	04:58	2.69	8.80	3	05:11	1.00	1	00:50	2.00
U-838	CONDUIT	14.70	2	14:00	13.43	2	13:56	15.08	4.68	2	14:00	1.00	0	17:34	2.00
U-839	CONDUIT	10.93	2	21:43	9.81	2	23:23	16.66	3.48	2	21:43	1.00	0	17:34	2.00
U-840	CONDUIT	11.04	3	02:01	9.81	2	12:05	15.41	3.52	3	02:01	1.00	0	17:34	2.00
U-841	CONDUIT	15.94	3	05:16	11.11	3	00:01	6.39	3.52	3	05:16	1.00	0	18:07	2.40
U-842	CONDUIT	6.99	2	15:03	6.99	2	15:03	33.79	5.70	2	15:03	1.00	0	15:29	1.25
U-846	CONDUIT	3.74	3	04:11	3.36	3	04:29	1.40	3.55	3	04:11	1.00	2	11:29	1.25
U-847	CONDUIT	8.23	2	11:32	7.56	2	11:34	1.55	6.84	2	11:32	1.00	2	11:30	1.25
U-848	CONDUIT	6.69	2	11:32	4.69	2	11:35	48.18	6.09	2	11:32	1.00	0	19:32	1.20
U-851	CONDUIT	2.59	2	11:51	2.36	2	11:51	22.80	2.29	2	11:51	1.00	0	21:19	1.20
U-852	CONDUIT	3.72	2	10:49	3.05	2	10:43	22.64	3.29	2	10:49	1.00	0	21:19	1.20
U-854	CONDUIT	5.83	2	11:28	4.90	2	10:41	12.07	2.90	2	11:28	1.00	1	03:03	1.60
U-856	CONDUIT	7.68	2	11:25	6.86	2	10:59	11.78	3.82	2	11:25	1.00	1	05:11	1.60
U-858	CONDUIT	4.74	2	10:41	3.99	2	10:28	14.00	2.36	2	10:41	1.00	1	05:08	1.60
U-860	CONDUIT	3.76	2	10:36	3.31	2	13:02	15.17	1.87	2	10:36	1.00	1	05:29	1.60
U-863	CONDUIT	5.48	2	10:31	4.23	2	10:52	17.83	3.10	2	10:31	1.00	0	22:48	1.50
U-864	CONDUIT	30.43	2	15:22	29.35	2	15:34	1.70	6.73	2	15:22	1.00	1	00:02	2.40
U-865	CONDUIT	10.89	2	11:16	10.56	2	11:59	0.61	2.41	2	11:16	1.00	1	00:02	2.40
U-866	CONDUIT	5.75	2	11:58	5.20	2	12:05	32.73	5.08	2	11:58	1.00	0	16:47	1.20
U-867	CONDUIT	4.41	2	12:15	4.41	2	12:15	1.92	5.61	2	12:15	1.00	0	11:53	0.39
U-868	CONDUIT	7.94	2	12:15	7.94	2	12:15	2.44	7.02	2	12:15	1.00	0	12:26	0.47
U-869	CONDUIT	0.00	0	00:00	0.00	0	00:00	0.00	0.00	0	00:00	0.50	0	00:00	1.20
U-871	CONDUIT	8.67	2	12:00	7.42	2	12:15	1.14	4.31	2	12:00	1.00	0	14:18	1.18
U-872	CONDUIT	9.62	2	21:03	8.46	2	21:03	4.23	2.13	2	21:03	1.00	0	15:20	2.40
U-874-NEW	CONDUIT	3.20	2	14:00	2.49	2	12:17	10.16	2.83	2	14:00	1.00	2	11:53	1.20
U-875	CONDUIT	13.22	2	20:55	12.98	2	21:46	1.22	6.57	2	20:55	1.00	1	07:21	1.60
U-878	CONDUIT	9.40	2	22:47	7.45	2	21:31	32.69	4.69	2	21:17	1.00	0	23:46	1.60
U-879	CONDUIT	9.31	2	21:00	8.87	2	21:09	33.36	4.74	2	22:42	1.00	1	05:33	1.60
U-88	CONDUIT	6.12	2	11:41	5.13	3	00:45	19.96	4.39	2	11:41	1.00	0	19:54	1.33
U-880	CONDUIT	23.49	2	10:34	17.90	2	10:14	0.62	6.09	2	11:10	1.00	1	06:13	2.40
U-885	CONDUIT	14.23	2	21:17	13.11	2	20:51	19.78	7.08	2	21:17	1.00	0	21:35	1.60
U-90	CONDUIT	7.23	3	05:23	7.04	3	05:23	30.19	5.18	3	05:23	1.00	0	19:54	1.33
U-91	CONDUIT	5.40	3	03:51	5.03	3	04:39	31.31	4.78	3	03:51	1.00	0	19:33	1.20
U-92	CONDUIT	11.38	2	12:05	9.72	2	12:05	10.51	3.62	2	12:05	1.00	2	07:27	2.00
U-96	CONDUIT	7.32	3	00:28	6.48	3	03:28	34.29	5.24	3	00:28	1.00	0	19:53	1.33
U-97	CONDUIT	6.47	3	05:07	5.93	3	00:46	40.91	5.72	3	05:07	1.00	0	19:34	1.20
U-98	CONDUIT	12.03	3	04:24	7.48	2	13:53	19.26	10.64	3	04:24	1.00	0	19:39	1.20
U-99	CONDUIT	6.94	3	00:51	6.46	3	03:35	31.82	4.97	3	00:51	1.00	0	19:55	1.33
PS-HC1-LAG	PUMP	8.00	0	17:03	8.00	0	17:04	1.00							
PS-HC1-LEAD	PUMP	8.00	0	17:03	8.00	0	17:04	1.00							
W-WELL3D-NEW	WEIR	226.11	2	13:30	166.65	2	13:29					1.00	2	11:58	
W-WELL4-11-NEW	WEIR	3.27	2	11:59	2.49	2	12:17					0.13	2	11:59	
W-WELL6A-NEW	WEIR	14.80	2	10:23	14.70	2	10:23					0.45	2	15:39	
W-WELL6D-NEW	WEIR	0.00	0	00:00	0.00	0	00:00					0.00	0	00:00	
W-WELL7D-NEW	WEIR	53.96	2	13:09	37.63	2	22:27					1.00	2	12:25	
W1-10-NEW	WEIR	17.86	2	21:06	10.00	2	21:55					0.48	2	21:09	
W1-26-NEW	WEIR	92.85	2	20:41	58.74	2	16:39					1.00	2	11:51	
W3-56-NEW	WEIR	67.91	3	05:58	25.84	3	05:58					1.00	2	10:20	
W5-2-NEW	WEIR	5.44	2	12:15	5.44	2	12:15					0.13	2	12:15	
W6A-26-NEW	WEIR	60.35	2	22:06	27.09	2	12:24					1.00	2	11:46	
WA-10	WEIR	54.86	2	22:01	35.03	2	20:20					1.00	2	11:54	
WA-4-NEW	WEIR	121.52	2	12:03	52.91	2	12:01					1.00	2	09:05	
WEIR-11	WEIR	14.11	3	04:29	10.84	3	03:52					0.59	3	04:29	
WEIR-13	WEIR	4.28	2	19:35	4.11	2	13:21					0.25	2	19:47	

WEIR-15	WEIR	9.66	2	19:03	7.04	2	20:01	0.38	2	19:03
WEIR-17	WEIR	59.04	2	15:01	28.09	2	15:34	1.00	2	14:56
WEIR-19	WEIR	6.50	2	17:13	5.30	2	15:29	0.45	2	19:21
WEIR-21	WEIR	2.00	2	11:56	0.93	2	11:54	0.10	2	11:58
WEIR-23	WEIR	1.10	2	13:50	1.10	2	13:50	0.08	2	13:29
WEIR-25	WEIR	1.79	2	13:00	1.79	2	13:00	0.09	2	13:00
WEIR-27	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-29	WEIR	1.10	2	11:55	0.95	2	11:55	0.07	2	11:54
WEIR-3	WEIR	10.88	2	14:02	6.00	2	14:04	0.44	2	14:02
WEIR-31	WEIR	3.15	2	14:37	3.15	2	14:38	0.22	2	20:55
WEIR-33	WEIR	7.40	3	04:38	3.53	3	04:54	0.29	3	04:20
WEIR-35	WEIR	3.76	3	04:38	1.79	2	11:51	0.18	3	04:42
WEIR-37	WEIR	5.54	2	22:41	1.92	2	22:53	0.22	2	22:41
WEIR-39	WEIR	5.83	2	23:18	3.86	2	22:50	0.26	2	22:41
WEIR-41	WEIR	2.78	2	11:44	2.64	2	12:30	0.13	2	11:44
WEIR-43	WEIR	0.97	2	17:02	0.97	2	17:03	0.09	2	14:07
WEIR-45	WEIR	1.81	2	16:35	1.65	2	12:17	0.17	2	16:35
WEIR-47	WEIR	6.65	3	02:38	3.64	3	01:49	0.26	3	01:43
WEIR-49	WEIR	5.35	2	21:29	5.17	2	12:15	0.38	2	18:49
WEIR-5	WEIR	18.53	3	03:56	12.85	3	04:09	0.65	3	03:27
WEIR-51	WEIR	0.30	2	19:54	0.30	2	19:54	0.04	2	19:53
WEIR-53	WEIR	51.30	3	01:36	25.29	2	11:55	1.00	2	10:39
WEIR-55	WEIR	0.22	2	16:53	0.22	2	16:54	0.03	2	19:15
WEIR-57	WEIR	7.06	3	05:09	5.55	3	04:27	0.34	2	21:03
WEIR-59	WEIR	5.02	2	19:55	3.51	2	17:11	0.32	2	17:23
WEIR-61	WEIR	2.88	2	12:36	2.88	2	12:37	0.19	2	16:23
WEIR-63	WEIR	9.59	3	05:28	7.32	3	02:31	1.00	2	09:05
WEIR-65	WEIR	1.83	2	12:59	1.83	2	12:59	0.09	2	12:59
WEIR-67	WEIR	15.41	2	11:58	12.94	2	11:59	0.61	2	13:40
WEIR-69	WEIR	7.48	3	03:17	5.03	3	03:13	0.38	2	14:02
WEIR-7	WEIR	7.65	2	14:35	3.43	2	15:17	0.36	2	15:01
WEIR-71	WEIR	2.05	2	14:46	2.05	2	14:46	0.13	2	14:18
WEIR-73	WEIR	1.45	2	14:09	1.45	2	14:09	0.08	2	14:10
WEIR-75	WEIR	0.87	2	12:51	0.87	2	12:48	0.30	2	12:53
WEIR-77	WEIR	5.63	2	23:47	5.45	2	23:59	0.23	2	23:47
WEIR-79	WEIR	3.94	2	23:47	3.07	2	13:21	0.20	2	23:47
WEIR-81	WEIR	4.05	3	02:52	1.26	2	13:59	0.16	3	02:52
WEIR-83	WEIR	8.96	2	18:49	5.89	2	22:27	0.49	2	21:58
WEIR-85	WEIR	11.35	2	21:55	6.95	2	16:35	0.58	2	21:58
WEIR-87	WEIR	12.05	2	21:43	6.93	2	16:35	0.58	2	21:58
WEIR-9	WEIR	7.91	2	12:26	6.49	3	05:03	0.41	2	13:57
WEIR-J-748	WEIR	52.30	2	11:50	17.70	2	12:00	1.00	2	10:08
WEIR-J-754-STANTECT	WEIR	92.33	2	11:59	21.19	2	09:27	1.00	1	22:30
WEIR-J-799-EAC	WEIR	2.13	2	08:40	2.13	2	06:08	1.00	1	12:02
CDT-19	DUMMY	4.62	2	09:47	4.62	2	09:59			
CDT-21	DUMMY	2.84	2	00:01	2.84	2	11:22			
CDT-23	DUMMY	1.41	0	23:12	1.41	2	07:20			
CDT-25	DUMMY	3.85	2	06:30	3.85	2	11:04			
CDT-27	DUMMY	2.06	2	03:18	2.06	2	07:49			
CDT-29	DUMMY	1.44	0	19:59	1.44	1	04:31			
CDT-31	DUMMY	2.27	0	19:33	2.27	0	21:26			
CDT-33	DUMMY	1.95	2	09:43	1.95	2	10:03			
CDT-35	DUMMY	0.00	0	00:00	0.00	0	00:00			
CDT-37	DUMMY	3.79	0	23:57	3.80	2	11:54			
CDT-39	DUMMY	2.27	1	04:52	2.27	2	08:13			
CDT-41	DUMMY	1.90	2	07:00	1.90	2	08:13			
CDT-43	DUMMY	0.63	2	05:27	0.63	2	08:05			
CDT-45	DUMMY	1.21	1	01:52	1.21	1	08:18			
CDT-47	DUMMY	1.28	2	11:47	1.28	2	11:48			
CDT-49	DUMMY	1.28	2	11:24	1.28	2	11:37			

CDT-51	DUMMY	1.28	2	11:48	1.28	2	11:50
CDT-53	DUMMY	3.30	2	10:43	3.30	2	11:51
CDT-55	DUMMY	1.90	1	15:34	1.90	1	22:00
CDT-57	DUMMY	1.28	0	19:32	1.28	1	07:36
CDT-59	DUMMY	2.84	2	02:20	2.84	2	12:00
CDT-61	DUMMY	1.28	0	20:11	1.28	0	20:15
CDT-63	DUMMY	2.84	1	20:54	2.84	2	11:58
J33A_OUTFALL	DUMMY	2.82	1	02:06	2.82	2	11:08
J567_OUTFALL	DUMMY	2.82	2	11:28	2.82	2	11:29
U-331	DUMMY	1.70	1	08:10	1.70	2	10:23
W-ENID-DRIVE	DUMMY	3.79	1	07:28	3.80	1	22:22
WELL-W-MCINTYRE	DUMMY	3.79	2	11:34	3.80	2	11:47

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 Flow Classification Summary  
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Conduit	Adjusted /Actual Length	Fraction of Time in Flow Class								Norm Ltd	Inlet Ctrl
		Up Dry	Down Dry	Sub Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Crit		
C-WELL3W	1.25	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
C-WELL4E	1.41	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-101	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-103	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-105	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-107	2.11	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.01	0.00
CDT-11	1.00	0.01	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-113	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-115	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-121	70.04	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-123	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-125	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-171	1.00	0.01	0.04	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.08	0.00	0.00	0.90	0.00	0.01	0.01	0.00	0.00	0.00
CDT-175	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-177	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-179	22.55	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.00
CDT-181	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-183	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-185	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-187	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-189	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-191	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-193	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-195	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-197	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-199	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-201	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-205	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-207	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-209	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-211	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-213	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-215	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-217	15.62	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-219	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-221	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-223	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-225	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-227	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-229	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-231	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-233	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-235	5.03	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00
CDT-237	21.76	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.20	0.00
CDT-239	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-241	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-243	21.76	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-245	21.76	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-247	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-249	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-251	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-253	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-255	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-257	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-259	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
CDT-261	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-263	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-265	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-267	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-269	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-271	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-273	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-275	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-277	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-279	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-281	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-283	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-285	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

CDT-287	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-289	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
CDT-293	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-295	5.03	0.03	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-297	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-299	3.52	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00
CDT-493	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-495	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-525	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-539	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.13	0.00	0.00
CDT-87	14.60	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00	0.00
CDT-91	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-93	2.11	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00	0.00
CDT-95	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-97	2.11	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-99	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J-963_OUTFALL	1.45	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J561_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J575_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J920_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
LINK-WELL-2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01	0.00
U-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-101	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-103	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-104	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-105	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-11	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-112	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-113	1.00	0.02	0.00	0.00	0.91	0.00	0.00	0.07	0.00	0.00	0.00
U-114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-118	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-122	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.03	0.00	0.00	0.88	0.00	0.00	0.09	0.00	0.00	0.00
U-129	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00	0.00
U-13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-131	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-141	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-142	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-147	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.16
U-150	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-153	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-155	1.34	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-156	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-158	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-160	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-161	1.00	0.02	0.00	0.00	0.80	0.00	0.00	0.18	0.00	0.03	0.00
U-165	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-167	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-17	1.62	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.21
U-171	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-172	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-18	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-181	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-184	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00
U-186	1.00	0.01	0.00	0.00	0.44	0.00	0.00	0.55	0.00	0.02	0.00
U-191	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-193	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-195	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-197	1.18	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-199	1.00	0.01	0.00	0.00	0.85	0.00	0.00	0.14	0.00	0.04	0.00
U-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-200	1.00	0.01	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.01	0.00
U-201	1.00	0.02	0.00	0.00	0.77	0.00	0.00	0.21	0.00	0.06	0.00
U-202	1.00	0.02	0.00	0.00	0.85	0.00	0.01	0.13	0.00	0.05	0.00
U-203	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00	0.00
U-204	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-206	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

U-208	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-211	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-213	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-221	1.57	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-227	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-228	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-231	1.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-232	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.13
U-233	1.00	0.01	0.00	0.00	0.90	0.00	0.00	0.09	0.00	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.95	0.00	0.00	0.05	0.00	0.00	0.00
U-242	1.40	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-245	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-249	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-25	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-251	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-253	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-254	1.00	0.02	0.00	0.00	0.95	0.00	0.00	0.03	0.00	0.00	0.00
U-256	2.69	0.01	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-26	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-260	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-261	1.00	0.04	0.00	0.00	0.26	0.00	0.00	0.70	0.00	0.21	0.00
U-262-NEW	1.40	0.77	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.00
U-263	1.00	0.00	0.37	0.00	0.22	0.00	0.41	0.00	0.00	0.00	0.13
U-265	2.65	0.00	0.03	0.00	0.96	0.00	0.01	0.00	0.00	0.00	0.22
U-267	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-270	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-271	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-274	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-277	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-28	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-280	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-286	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-289	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-29	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-290	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-291	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-293	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-294	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-295	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-299	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-300	1.02	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-304	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-308	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-308A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-309	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-312	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-315	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-316	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-319	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-325	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00
U-327	1.00	0.02	0.00	0.00	0.23	0.00	0.00	0.75	0.00	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.96	0.00	0.00	0.03	0.00	0.00	0.00
U-330	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.04
U-335	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-337	1.13	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.12
U-34	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-344	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-345	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.16
U-346	1.01	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-347	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-348	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-35	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-351	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-352	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-357	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.65	0.00	0.01	0.34	0.00	0.18	0.00
U-364	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

U-364A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-366	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-37	1.35	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-373	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-376	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.10
U-379	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-38	1.59	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-385	1.00	0.01	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-386	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-388	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-390	1.00	0.02	0.00	0.00	0.97	0.00	0.01	0.00	0.00	0.00
U-391	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.04
U-392	1.79	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.06
U-397	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-398	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.00	0.00
U-402	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-406	1.00	0.01	0.00	0.00	0.97	0.00	0.02	0.00	0.00	0.00
U-407	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.02
U-408	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.01	0.00	0.00
U-409	1.00	0.01	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-413	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-414	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-415	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-417	1.00	0.11	0.00	0.00	0.82	0.00	0.04	0.02	0.00	0.00
U-418	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-419	1.55	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-420	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-421	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-423	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-428	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-430	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-434	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-437	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-439	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-44	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.04
U-440	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.06
U-441	1.00	0.03	0.00	0.00	0.53	0.00	0.00	0.44	0.00	0.08
U-443	1.00	0.01	0.00	0.00	0.37	0.00	0.00	0.62	0.00	0.25
U-445	1.00	0.01	0.00	0.00	0.95	0.00	0.00	0.04	0.00	0.07
U-447	2.20	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.01
U-448	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.06
U-449	1.00	0.01	0.00	0.00	0.95	0.00	0.00	0.04	0.00	0.08
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.03
U-450	1.00	0.02	0.00	0.00	0.78	0.00	0.00	0.20	0.00	0.24
U-451	1.00	0.02	0.00	0.00	0.91	0.00	0.01	0.07	0.00	0.14
U-452	1.00	0.02	0.00	0.00	0.94	0.00	0.00	0.04	0.00	0.03
U-454	1.00	0.02	0.00	0.00	0.76	0.00	0.03	0.19	0.00	0.33
U-456	1.62	0.02	0.01	0.00	0.53	0.00	0.02	0.43	0.00	0.35
U-463	1.00	0.03	0.16	0.00	0.32	0.00	0.10	0.39	0.00	0.56
U-464	1.00	0.01	0.01	0.00	0.95	0.00	0.00	0.03	0.00	0.02
U-466	1.00	0.00	0.05	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-468	2.01	0.00	0.51	0.00	0.48	0.00	0.01	0.00	0.00	0.21
U-468-NEW	1.00	0.15	0.00	0.00	0.48	0.00	0.00	0.38	0.00	0.00
U-469	1.32	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.33
U-47	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-48	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-486	1.00	0.05	0.00	0.00	0.91	0.00	0.00	0.05	0.00	0.00
U-489	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.56
U-492	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-495	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.15
U-496	1.00	0.01	0.00	0.00	0.73	0.00	0.02	0.24	0.00	0.08
U-497	1.00	0.03	0.00	0.00	0.16	0.00	0.00	0.82	0.00	0.52
U-498	1.00	0.04	0.00	0.00	0.03	0.00	0.01	0.93	0.00	0.53
U-5	2.12	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.10
U-50	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-500	3.06	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.01
U-502	1.29	0.02	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.02	0.00	0.00	0.96	0.00	0.02	0.00	0.00	0.29
U-507	1.00	0.02	0.00	0.00	0.59	0.00	0.00	0.39	0.00	0.04



U-509	1.00	0.00	0.11	0.00	0.88	0.00	0.00	0.00	0.00	0.20
U-513	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.06	0.08	0.00	0.64	0.00	0.19	0.02	0.00	0.01
U-518-NEW	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.04	0.02	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.58	0.00	0.00	0.18	0.00	0.00	0.24	0.00	0.16
U-523	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-524-NEW	3.72	0.82	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
U-525	1.00	0.82	0.00	0.00	0.17	0.00	0.00	0.01	0.00	0.01
U-526	1.00	0.82	0.00	0.00	0.15	0.00	0.03	0.00	0.00	0.00
U-527	1.00	0.82	0.00	0.00	0.16	0.00	0.02	0.00	0.00	0.00
U-53	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-530	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.20
U-531	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-534-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-537	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.14
U-538	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-54	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.14
U-545	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-547	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-548	13.18	0.00	0.11	0.00	0.85	0.00	0.03	0.00	0.00	0.26
U-549	13.50	0.06	0.05	0.00	0.88	0.00	0.01	0.00	0.00	0.44
U-55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-550	1.00	0.03	0.03	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-555	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-559	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-56	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-562	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-565	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-569	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-570	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.08
U-572	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-573	1.03	0.00	0.19	0.00	0.71	0.00	0.10	0.00	0.00	0.40
U-574	1.43	0.19	0.00	0.00	0.63	0.00	0.05	0.12	0.00	0.28
U-575	1.93	0.00	0.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00
U-580	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-583	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-587	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-589	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-59	3.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.13
U-590	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-596	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-599	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-60	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-601	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-604	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-608	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-609	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-612	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-614	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.21
U-616	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-618	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-62	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-620	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-621	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-623	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-624	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-625	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-628	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-629	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-632	1.97	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00	0.63
U-633	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-637	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-64	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-640	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-643	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-646	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-648	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-649	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-651	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-652	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-653	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-656	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-657	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-659-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-66	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-663	1.00	0.02	0.00	0.00	0.88	0.00	0.00	0.09	0.00	0.00	0.00
U-668	1.00	0.02	0.00	0.00	0.45	0.00	0.00	0.53	0.00	0.00	0.00
U-671	1.00	0.02	0.00	0.00	0.42	0.00	0.00	0.57	0.00	0.00	0.00
U-674	1.00	0.02	0.00	0.00	0.33	0.00	0.00	0.65	0.00	0.00	0.00
U-675	1.00	0.02	0.00	0.00	0.63	0.00	0.01	0.34	0.00	0.02	0.00
U-678	1.00	0.02	0.00	0.00	0.42	0.00	0.00	0.56	0.00	0.04	0.00
U-68	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-681	1.00	0.03	0.00	0.00	0.66	0.02	0.05	0.23	0.00	0.10	0.00
U-682	1.53	0.04	0.00	0.00	0.12	0.01	0.02	0.81	0.00	0.58	0.00
U-684	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-688	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-690	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-70	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-701	3.71	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.00	0.09	0.00
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-706	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-708	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-71	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-710	3.71	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-711	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-717	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-718	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-719	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-720	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
U-721-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-725	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-727	1.00	0.03	0.00	0.00	0.77	0.00	0.01	0.19	0.00	0.01	0.00
U-729	1.00	0.03	0.00	0.00	0.57	0.00	0.00	0.40	0.00	0.11	0.00
U-73	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-731	1.00	0.03	0.00	0.00	0.86	0.00	0.00	0.10	0.00	0.00	0.00
U-732	1.00	0.03	0.00	0.00	0.68	0.00	0.00	0.29	0.00	0.15	0.00
U-734	1.00	0.03	0.00	0.00	0.93	0.00	0.00	0.05	0.00	0.00	0.00
U-736	1.00	0.02	0.00	0.00	0.49	0.00	0.00	0.49	0.00	0.01	0.00
U-738	1.00	0.02	0.00	0.00	0.54	0.00	0.01	0.44	0.00	0.00	0.00
U-74	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-740	1.00	0.03	0.00	0.00	0.87	0.00	0.00	0.11	0.00	0.00	0.00
U-741	1.00	0.02	0.00	0.00	0.78	0.00	0.00	0.20	0.00	0.00	0.00
U-743	1.00	0.01	0.00	0.00	0.36	0.00	0.00	0.62	0.00	0.01	0.00
U-745	1.00	0.01	0.00	0.00	0.91	0.00	0.00	0.07	0.00	0.00	0.00
U-747	1.00	0.02	0.00	0.00	0.78	0.00	0.00	0.20	0.00	0.00	0.00
U-749	1.00	0.03	0.00	0.00	0.79	0.00	0.00	0.19	0.00	0.00	0.00
U-75	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-751	1.00	0.03	0.00	0.00	0.87	0.00	0.00	0.10	0.00	0.01	0.00
U-753	1.00	0.03	0.00	0.00	0.80	0.00	0.00	0.17	0.00	0.04	0.00
U-755	1.00	0.02	0.00	0.00	0.85	0.00	0.00	0.13	0.00	0.00	0.00
U-763	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-766	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-769	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-77	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-772	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-775	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.00
U-778	1.00	0.00	0.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00
U-783	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-786	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-789	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-792	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-795	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-796	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-8	3.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.05	0.00
U-801	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-804	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-807	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-81	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-810	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-811	1.09	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-815	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-816	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-82	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-820	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-823	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-826	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

U-829	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-832	1.33	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-833	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-834-EAC	1.22	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-835	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.07
U-837	1.21	0.00	0.01	0.00	0.96	0.00	0.02	0.00	0.00	0.00
U-838	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-841	1.46	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-842	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-846	1.00	0.03	0.00	0.00	0.78	0.00	0.00	0.19	0.00	0.43
U-847	1.02	0.04	0.00	0.00	0.16	0.00	0.81	0.00	0.00	0.00
U-848	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-851	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-852	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-854	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-856	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-858	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-860	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-863	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-864	1.14	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.04
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-866	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-867	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-868	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-869	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-871	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-872	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-874-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-875	1.00	0.01	0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.07
U-878	1.00	0.01	0.00	0.00	0.95	0.00	0.00	0.04	0.00	0.00
U-879	1.00	0.02	0.00	0.00	0.55	0.00	0.00	0.43	0.00	0.03
U-88	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-880	1.42	0.02	0.00	0.00	0.77	0.00	0.00	0.20	0.00	0.11
U-885	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-91	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-96	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-98	2.68	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

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 Conduit Surcharge Summary  
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Conduit	Hours Full			Hours	
	Both Ends	Upstream	Dnstream	Above Full Normal Flow	Hours Capacity Limited
C-WELL3W	77.99	77.99	78.00	0.00	0.00
C-WELL4E	0.00	0.00	0.79	0.00	0.00
CDT-101	20.89	20.90	20.92	0.56	6.43
CDT-103	20.79	20.85	20.96	3.11	5.22
CDT-105	20.31	20.40	20.59	0.19	1.50
CDT-107	18.96	19.24	19.86	4.01	6.22
CDT-109	19.02	19.18	19.24	1.12	1.58
CDT-111	57.81	57.81	60.84	7.71	10.03
CDT-111	18.83	19.10	19.67	0.70	2.76
CDT-113	18.75	18.91	18.80	0.29	2.41
CDT-115	20.12	20.26	20.15	0.02	7.24
CDT-121	20.03	20.40	76.16	0.00	0.10
CDT-123	48.71	48.71	48.72	13.02	12.15
CDT-125	46.57	46.57	46.57	0.00	3.40
CDT-171	19.83	19.83	20.62	0.00	0.00
CDT-173	10.81	10.94	10.82	0.01	3.68
CDT-175	7.94	8.11	8.01	0.00	0.74
CDT-177	7.94	8.11	8.01	0.00	0.60
CDT-179	3.78	3.78	6.88	0.00	0.00
CDT-181	2.74	2.82	2.90	0.00	1.91
CDT-183	12.18	12.57	12.35	0.01	3.04
CDT-185	2.74	2.82	2.90	0.00	1.91
CDT-187	25.12	25.21	25.16	0.00	10.45
CDT-189	25.12	25.16	25.21	0.00	10.46
CDT-191	6.83	6.96	6.88	0.00	0.57

CDT-193	20.61	20.69	21.17	0.07	2.24
CDT-195	44.77	44.77	44.77	0.00	1.60
CDT-197	19.51	19.57	19.70	0.06	9.08
CDT-199	19.64	19.68	19.65	0.02	8.52
CDT-201	19.60	19.69	19.61	0.00	7.00
CDT-205	19.58	19.64	19.76	0.05	7.32
CDT-207	19.09	19.27	19.71	0.27	4.50
CDT-209	22.78	22.87	22.85	0.01	6.36
CDT-211	22.78	22.85	22.87	0.01	8.16
CDT-213	21.90	22.85	22.19	0.07	6.83
CDT-215	19.88	20.00	20.18	0.05	5.17
CDT-217	19.65	19.69	20.08	0.00	0.44
CDT-219	19.65	19.65	19.67	0.01	1.45
CDT-221	16.43	16.46	16.44	0.00	1.04
CDT-223	19.44	19.61	19.46	0.00	6.75
CDT-225	16.46	16.50	16.47	0.00	5.69
CDT-227	18.75	18.80	18.93	0.09	5.71
CDT-229	19.71	19.76	19.73	0.00	4.83
CDT-231	19.71	19.73	19.76	0.00	12.42
CDT-233	19.57	19.76	19.63	0.01	0.88
CDT-235	18.41	18.80	18.50	0.35	9.20
CDT-237	18.64	18.66	20.64	0.00	2.76
CDT-239	20.96	21.01	20.96	0.01	1.36
CDT-241	19.71	19.76	19.73	0.00	3.71
CDT-243	18.91	18.94	20.97	0.00	0.03
CDT-245	18.91	18.94	20.97	0.00	0.03
CDT-247	19.51	19.55	19.75	0.01	10.45
CDT-249	19.73	19.79	19.74	0.00	9.99
CDT-251	16.52	16.65	16.57	0.00	4.21
CDT-253	18.92	19.07	18.96	0.00	4.19
CDT-255	20.90	20.97	20.90	0.07	7.86
CDT-257	20.90	20.97	20.90	0.15	6.53
CDT-259	18.67	18.74	18.75	0.01	5.70
CDT-261	19.38	19.59	19.50	0.04	6.11
CDT-263	15.57	15.60	15.57	0.01	1.59
CDT-265	4.41	4.57	4.97	0.15	1.52
CDT-267	4.40	4.57	4.96	0.15	1.87
CDT-269	3.85	3.85	3.85	0.00	1.57
CDT-271	18.39	18.46	18.40	0.01	7.31
CDT-273	20.33	20.48	20.75	0.03	9.11
CDT-275	18.62	18.62	18.65	0.00	0.74
CDT-277	18.34	18.46	18.35	0.00	2.06
CDT-279	20.33	20.48	20.75	0.03	9.22
CDT-281	18.34	18.46	18.35	0.00	4.12
CDT-283	18.72	18.75	18.86	0.00	5.08
CDT-285	18.40	18.45	18.41	0.00	4.49
CDT-287	18.47	18.48	18.49	0.00	3.66
CDT-289	18.07	18.07	18.09	0.08	4.02
CDT-291	20.56	20.62	20.69	0.02	4.19
CDT-293	18.25	18.27	18.38	0.11	5.30
CDT-295	18.19	18.19	18.19	0.00	9.17
CDT-297	19.69	19.71	19.79	0.00	9.15
CDT-299	50.47	50.68	52.80	5.62	22.93
CDT-439	35.87	46.74	38.21	42.54	13.64
CDT-493	46.02	47.18	46.68	45.55	28.53
CDT-495	44.56	46.68	45.44	41.86	26.50
CDT-525	54.78	54.78	54.78	0.31	11.55
CDT-539	5.72	5.72	31.09	0.03	0.72
CDT-87	0.00	0.00	0.00	0.43	0.00
CDT-91	62.52	62.54	62.52	3.25	6.71
CDT-93	23.29	24.29	25.93	6.39	10.90
CDT-95	18.76	18.79	18.84	1.99	8.86
CDT-97	18.71	18.72	18.76	0.16	6.75
CDT-99	22.38	23.20	22.55	0.34	8.58
J-963_OUTFALL	78.00	78.00	78.00	4.91	21.50
J561_OUTFALL	54.78	54.78	78.00	16.02	15.25
J575_OUTFALL	77.99	77.99	78.00	3.11	6.92
J920_OUTFALL	54.68	54.68	78.00	0.00	1.44
LINK-WELL-2	28.58	28.58	77.99	20.04	15.88
U-1	53.66	57.50	53.66	32.23	34.80
U-100	29.60	35.51	37.13	20.63	16.13
U-101	30.10	36.19	36.95	33.15	18.80
U-102	31.78	37.13	39.46	27.24	20.69
U-103	35.07	36.95	47.80	35.87	21.85
U-104	59.61	59.61	59.61	35.11	28.07
U-105	20.83	21.21	25.06	26.09	15.12
U-106	20.60	20.60	78.00	4.92	8.75
U-11	57.17	57.25	57.18	10.15	30.19
U-110	58.37	58.60	58.94	40.06	16.23
U-112	54.49	54.58	58.94	17.97	21.81

U-113	57.30	60.26	57.35	61.10	25.97
U-114	54.43	58.92	54.58	33.35	36.45
U-118	55.45	55.45	55.58	31.41	35.50
U-121	51.20	54.14	51.25	32.42	35.62
U-122	51.94	51.99	53.81	26.09	31.67
U-125	19.13	19.67	20.22	32.90	18.10
U-129	54.86	57.00	54.97	30.88	17.41
U-13	58.26	58.26	58.26	49.45	35.84
U-131	54.81	57.28	54.97	43.48	35.67
U-141	41.14	58.63	41.17	50.60	13.31
U-142	41.16	41.17	58.64	50.99	14.37
U-147	37.74	58.65	37.74	50.20	21.96
U-15	57.99	57.99	60.47	1.23	6.30
U-150	30.58	37.74	42.77	53.21	23.27
U-153	35.85	42.77	43.82	49.18	29.65
U-155	38.32	43.82	45.55	41.31	25.05
U-156	37.96	45.57	46.61	52.18	24.74
U-158	46.58	46.58	58.65	48.35	26.05
U-16	35.47	36.65	36.55	51.51	25.28
U-160	32.15	38.95	44.62	42.94	13.03
U-161	34.05	41.36	41.27	52.68	19.91
U-165	23.75	31.38	24.06	48.23	18.26
U-167	21.13	24.06	24.48	56.23	15.90
U-17	20.48	20.48	21.43	0.00	0.41
U-171	24.21	31.85	24.48	50.74	20.15
U-172	23.48	24.48	33.38	57.99	18.68
U-176	32.49	33.14	33.38	45.23	24.41
U-177	20.46	21.92	21.41	57.39	3.61
U-18	52.16	52.16	56.68	40.31	26.07
U-181	20.47	22.41	21.40	54.72	12.97
U-184	20.69	22.40	21.84	47.92	6.59
U-186	29.74	31.56	31.85	56.07	13.32
U-191	48.58	59.53	48.68	53.82	34.40
U-193	39.50	48.69	43.22	46.06	23.37
U-195	37.46	43.23	44.50	47.23	26.78
U-196	42.81	44.50	56.17	53.24	27.89
U-197	31.66	36.20	34.02	38.92	6.64
U-199	33.13	36.21	36.82	52.60	19.78
U-20	52.16	56.68	52.16	53.23	36.34
U-200	38.35	39.52	48.69	55.56	22.20
U-201	25.87	30.23	34.87	54.49	16.58
U-202	33.53	40.19	37.99	40.56	13.74
U-203	59.85	59.85	59.91	56.20	31.61
U-204	56.56	56.56	59.91	51.59	19.87
U-206	59.91	59.91	59.91	49.26	35.07
U-207	47.80	56.48	49.84	52.99	26.93
U-208	42.19	49.79	47.95	51.23	31.16
U-211	47.78	47.97	59.57	53.53	29.77
U-213	48.64	48.64	59.76	52.43	30.33
U-214	47.29	47.29	78.00	0.00	6.63
U-22	53.79	56.67	53.79	54.59	37.84
U-220	60.35	60.56	60.43	45.81	21.07
U-221	65.76	65.76	65.76	51.87	35.58
U-227	34.16	38.74	46.61	48.27	28.26
U-228	46.61	46.62	59.90	53.23	30.92
U-231	31.78	35.85	39.28	18.06	7.16
U-232	55.67	57.41	60.84	0.00	9.11
U-233	39.49	40.37	55.83	56.25	15.33
U-237	30.17	46.74	32.52	26.52	8.17
U-239	57.28	58.46	57.41	54.27	42.47
U-240	57.63	58.55	57.86	54.47	31.39
U-242	51.78	53.48	54.69	28.58	32.12
U-244	58.48	58.55	58.65	54.00	29.84
U-245	47.38	47.45	58.51	52.06	25.60
U-249	39.23	46.78	47.46	52.05	23.72
U-25	51.37	53.87	53.89	39.72	32.39
U-251	40.83	48.23	46.76	48.50	24.52
U-253	58.76	58.76	58.78	56.05	43.27
U-254	47.14	47.30	58.45	55.11	29.14
U-256	36.34	44.14	38.18	11.58	16.34
U-259	32.00	40.35	37.20	50.59	28.03
U-26	53.78	53.78	56.68	54.64	14.50
U-260	57.10	58.07	57.50	56.70	25.68
U-261	10.57	11.52	10.84	20.94	8.38
U-262-NEW	10.91	14.77	10.98	19.60	10.31
U-263	14.26	14.26	78.00	0.00	0.09
U-265	17.98	18.27	50.81	0.00	0.35
U-267	38.47	48.10	48.95	45.70	15.48
U-270	38.95	48.94	48.15	45.09	14.50
U-271	40.34	48.15	50.79	46.41	28.47

U-274	50.18	50.18	56.68	24.82	14.71
U-277	50.18	56.68	50.18	28.55	24.37
U-28	44.40	56.68	44.40	48.75	27.62
U-280	38.12	58.62	38.15	50.03	15.31
U-286	34.19	58.59	34.20	47.17	12.19
U-289	29.47	34.20	44.02	46.81	7.73
U-29	44.40	44.40	56.68	50.45	23.06
U-290	28.23	38.15	37.44	45.21	6.81
U-291	34.31	37.44	50.73	45.94	8.30
U-293	43.99	44.01	58.62	38.52	14.27
U-294	48.81	58.62	48.84	52.78	39.49
U-295	43.98	48.85	50.74	41.59	29.12
U-298	40.43	43.90	50.74	42.82	26.35
U-299	40.47	50.74	43.54	43.40	11.47
U-300	36.52	43.53	43.21	29.37	12.65
U-304	59.31	59.84	59.31	59.55	27.14
U-308	25.54	40.11	30.49	59.15	8.35
U-308A	34.77	40.10	45.48	55.94	19.62
U-309	28.74	34.27	43.88	51.04	22.47
U-312	20.09	30.49	23.34	60.72	1.46
U-315	20.37	23.34	22.94	60.08	2.26
U-316	22.38	22.94	26.29	49.49	2.78
U-319	17.99	18.32	18.21	48.20	3.94
U-322	18.09	18.37	18.21	48.97	3.91
U-325	17.88	18.37	17.89	59.60	12.10
U-327	17.89	17.99	18.51	59.58	13.94
U-328	19.39	21.52	21.45	44.20	4.62
U-330	23.08	23.08	59.37	0.00	0.77
U-332	48.15	48.15	60.74	0.00	2.65
U-335	35.56	35.67	58.77	41.62	12.86
U-337	27.49	29.41	52.92	0.00	3.25
U-34	33.77	56.68	33.77	39.92	16.70
U-341	60.66	60.74	60.71	53.14	23.61
U-344	35.68	35.73	60.46	51.23	21.34
U-345	23.71	34.25	35.73	0.27	2.15
U-346	49.06	57.88	49.14	53.72	37.05
U-347	39.28	49.15	45.48	60.08	29.16
U-348	22.58	28.59	27.93	47.01	7.20
U-35	36.39	56.68	36.40	42.80	12.46
U-351	56.81	57.69	57.36	59.38	35.19
U-352	41.53	44.23	50.96	17.94	13.32
U-353	50.95	50.96	58.22	15.00	11.39
U-354	19.65	22.99	20.02	25.72	3.42
U-357	18.77	22.32	20.02	44.92	8.08
U-358	29.52	38.33	39.95	46.74	8.00
U-364	56.71	56.71	56.71	27.34	0.62
U-364A	46.51	46.56	46.53	9.84	8.36
U-366	35.19	58.27	35.32	49.20	12.32
U-37	56.68	56.68	56.68	16.95	31.53
U-372	30.57	35.33	45.48	47.65	6.42
U-373	48.77	59.39	48.77	44.22	21.90
U-376	27.56	30.47	48.76	0.00	2.49
U-379	58.64	58.67	58.69	47.71	44.38
U-38	22.40	22.60	23.69	2.74	2.50
U-382	32.71	38.77	39.12	35.82	24.67
U-385	35.94	44.17	39.12	37.29	10.26
U-386	59.37	59.43	59.41	29.02	38.06
U-388	50.74	53.81	51.14	34.70	35.84
U-390	49.75	51.71	51.14	23.20	17.22
U-391	45.60	45.60	60.78	0.00	2.33
U-392	43.37	45.60	55.97	0.00	7.18
U-394	58.75	58.75	63.76	0.07	1.62
U-397	58.57	58.75	58.67	55.02	35.11
U-398	18.08	19.08	18.88	45.12	5.43
U-399	57.50	63.76	57.50	58.88	28.49
U-402	45.87	59.02	45.94	55.00	36.02
U-404	45.05	45.94	57.68	48.94	29.72
U-406	41.69	58.91	41.78	54.59	19.82
U-407	54.83	59.88	54.93	39.29	33.43
U-408	55.40	60.15	55.60	23.60	13.26
U-409	35.51	43.51	41.62	1.83	7.43
U-411	30.95	41.62	37.56	45.34	15.46
U-412	29.66	37.56	38.45	46.73	20.63
U-413	31.41	38.43	37.33	35.68	17.18
U-414	43.82	60.42	43.91	56.21	30.34
U-415	39.18	39.25	60.39	48.45	21.73
U-416	60.20	60.39	60.47	58.43	30.19
U-417	15.43	15.47	15.44	0.02	3.52
U-418	37.26	37.29	52.16	35.16	25.07
U-419	60.29	78.00	60.29	18.15	18.08

U-420	52.53	52.53	52.53	27.32	30.15
U-421	19.04	20.05	19.90	5.14	7.29
U-423	18.36	19.90	19.34	10.47	9.17
U-428	17.88	19.34	19.20	14.68	6.82
U-430	17.39	19.20	18.94	23.28	15.95
U-434	17.17	18.93	18.51	23.39	14.50
U-437	37.16	50.38	37.16	37.23	29.61
U-439	37.20	37.20	53.92	24.12	13.38
U-44	32.39	32.39	54.09	2.02	11.64
U-440	32.52	32.52	53.92	16.23	4.48
U-441	19.29	22.24	32.51	17.24	2.35
U-443	18.22	21.90	20.44	27.67	4.51
U-445	14.91	16.17	18.61	0.41	2.35
U-447	50.40	50.41	54.38	0.00	7.81
U-448	46.53	46.53	56.58	0.02	5.82
U-449	17.87	18.80	25.21	0.12	3.79
U-45	19.59	29.97	32.38	0.50	6.31
U-450	6.06	6.45	23.51	0.04	0.17
U-451	2.88	6.45	4.23	11.72	2.34
U-452	1.32	3.37	4.25	25.17	0.23
U-454	0.85	1.17	2.61	2.81	0.57
U-456	0.54	0.90	0.81	1.01	0.45
U-463	0.36	0.38	3.90	0.00	0.08
U-464	17.89	18.17	18.48	0.07	0.63
U-466	28.02	28.02	57.10	0.39	0.80
U-468	20.25	20.26	21.12	0.00	0.02
U-468-NEW	18.70	19.36	19.11	0.37	1.36
U-469	20.46	20.46	53.00	0.16	0.45
U-47	58.33	58.33	58.40	26.27	32.05
U-48	61.50	61.50	61.53	2.58	13.28
U-481	62.44	62.44	62.46	48.26	49.05
U-483	62.44	62.46	62.44	22.42	22.99
U-486	20.95	20.97	21.05	1.12	0.49
U-489	19.94	19.96	21.12	0.00	0.03
U-492	31.50	34.83	46.37	34.05	9.67
U-495	45.38	45.38	55.19	1.35	3.95
U-496	14.45	17.20	16.81	56.23	10.91
U-497	0.00	0.00	0.00	56.26	0.00
U-498	0.00	0.00	0.92	56.85	0.00
U-5	52.44	52.44	57.50	0.00	6.72
U-50	61.51	61.53	61.52	38.11	29.91
U-500	55.26	55.34	56.73	0.13	9.54
U-501	14.83	19.20	17.16	56.81	11.95
U-502	44.56	44.60	54.28	0.00	8.16
U-503	7.68	7.68	54.87	0.00	0.35
U-507	7.56	7.67	8.87	16.55	1.58
U-509	2.10	2.19	20.68	0.00	0.04
U-513	20.00	20.41	20.20	19.01	12.78
U-514	21.17	21.31	33.21	1.27	0.75
U-518-NEW	25.78	26.32	25.94	40.16	23.13
U-519-NEW	19.63	19.82	19.97	0.00	0.05
U-522	17.03	19.15	17.57	24.34	7.65
U-523	21.46	21.48	21.48	16.69	11.69
U-524-NEW	17.99	18.08	19.72	0.00	2.17
U-525	18.01	18.09	18.06	18.92	11.09
U-526	17.58	17.62	18.04	19.47	5.15
U-527	18.12	18.12	18.14	19.45	5.21
U-53	60.94	60.95	60.94	34.70	28.83
U-530	21.30	21.55	53.66	0.00	1.57
U-531	57.13	57.13	60.90	34.83	25.39
U-533	58.83	58.83	59.22	1.61	2.44
U-534-NEW	19.15	19.15	78.00	12.47	12.23
U-537	58.90	58.90	60.79	2.38	3.09
U-538	39.57	39.57	52.70	0.00	7.75
U-54	60.84	60.95	60.85	31.84	22.48
U-543	26.84	44.08	29.69	0.00	6.63
U-545	61.80	61.80	61.80	41.18	21.15
U-547	18.52	18.52	78.00	0.70	0.70
U-548	6.65	6.65	55.56	0.00	0.00
U-549	6.65	6.65	34.78	0.00	0.01
U-55	60.84	60.84	60.94	19.13	18.80
U-550	40.82	48.69	45.43	0.00	7.97
U-555	37.38	37.38	58.90	0.00	7.53
U-557	42.48	57.80	42.48	44.78	31.46
U-559	34.20	42.47	41.33	31.98	19.75
U-56	46.68	60.94	46.70	54.52	10.58
U-562	41.33	41.33	57.80	39.19	19.28
U-565	57.80	57.80	57.80	38.48	38.43
U-568	19.25	23.72	23.96	26.36	14.52
U-569	20.67	23.96	25.43	23.02	14.13

U-570	24.16	25.43	54.73	1.79	6.97
U-572	50.81	54.73	53.62	17.47	27.93
U-573	6.62	6.62	60.63	0.00	0.01
U-574	6.61	6.63	12.41	0.00	0.05
U-575	13.79	13.79	78.00	0.00	0.00
U-580	28.28	33.77	41.40	44.11	17.76
U-583	41.39	41.39	56.68	43.01	24.42
U-584	36.40	36.40	56.68	37.75	14.45
U-587	38.79	39.42	47.53	9.86	11.91
U-589	29.94	47.53	30.72	40.72	22.97
U-59	22.03	22.78	54.65	0.00	0.96
U-590	56.68	56.68	56.68	49.80	25.36
U-591	31.85	31.85	56.67	51.68	19.62
U-596	31.85	31.85	56.68	49.65	13.25
U-599	26.80	36.28	30.80	19.97	6.23
U-60	40.87	43.05	55.01	52.66	28.64
U-601	56.68	56.68	56.68	52.03	29.68
U-604	56.69	56.69	56.69	38.79	35.29
U-608	43.76	45.52	45.23	24.25	22.22
U-609	20.01	21.23	21.89	32.57	17.74
U-612	20.91	21.89	22.12	31.82	10.82
U-614	20.46	22.12	35.52	0.00	0.58
U-616	26.36	35.52	34.37	46.45	22.69
U-618	58.25	58.25	58.26	48.19	28.60
U-62	62.57	62.59	62.57	52.08	51.48
U-620	62.26	78.00	62.26	18.43	20.06
U-621	62.26	62.26	62.26	24.58	5.41
U-623	44.51	57.26	44.51	45.97	17.82
U-624	36.18	44.51	41.06	21.14	11.65
U-625	29.62	41.07	36.23	38.16	15.69
U-628	36.23	36.23	57.25	41.25	20.24
U-629	21.72	22.34	22.50	18.19	5.05
U-632	8.47	8.47	8.48	8.85	8.28
U-633	8.46	8.46	8.47	20.04	8.34
U-637	8.49	8.51	8.55	28.31	8.35
U-64	58.11	58.22	58.16	32.37	24.76
U-640	8.47	8.51	8.51	30.24	8.37
U-643	8.49	8.54	8.51	22.63	7.85
U-646	23.13	23.40	23.34	23.48	21.99
U-648	23.11	23.34	23.43	20.91	19.23
U-649	23.23	23.43	23.75	25.42	22.15
U-651	23.62	23.76	23.66	19.70	17.84
U-652	23.71	23.71	78.00	2.06	1.99
U-653	22.79	23.37	23.75	45.25	21.89
U-656	23.07	23.54	23.37	23.89	21.23
U-657	23.55	24.59	23.55	24.93	22.33
U-659-NEW	18.10	18.10	78.00	1.44	1.33
U-66	42.23	58.16	42.30	46.72	33.81
U-663	2.74	4.17	7.14	57.45	1.12
U-668	3.20	4.77	3.46	57.34	2.26
U-671	3.91	4.91	4.03	57.34	3.12
U-674	3.76	3.79	3.80	41.07	2.97
U-675	1.78	2.25	2.20	52.04	0.19
U-678	1.97	2.30	4.57	56.23	1.14
U-68	35.70	42.30	42.40	46.20	26.08
U-681	5.01	7.85	6.12	58.13	2.98
U-682	6.80	11.39	7.32	57.66	3.37
U-684	64.09	64.11	64.39	0.10	0.90
U-685	61.05	61.20	61.15	32.22	32.24
U-686	60.84	60.99	61.12	51.20	39.86
U-687	56.77	56.78	58.18	17.95	18.59
U-688	44.78	58.11	44.78	29.40	15.42
U-690	61.72	61.78	61.78	61.02	21.95
U-694	61.69	61.77	61.77	58.90	15.46
U-695	39.43	44.25	50.02	25.77	14.49
U-696	59.09	59.09	59.09	44.70	15.62
U-70	36.05	42.40	41.01	38.77	25.17
U-701	18.88	18.88	56.68	0.00	1.43
U-704	61.26	61.29	61.31	47.37	36.35
U-706	62.29	62.29	62.29	17.55	18.86
U-707	40.90	46.88	46.97	12.44	16.43
U-708	52.98	54.65	56.84	32.39	32.29
U-71	35.54	41.01	41.16	40.02	26.48
U-710	56.83	56.83	58.81	17.97	24.21
U-711	25.30	27.92	32.67	23.22	14.92
U-717	59.33	60.04	59.37	32.36	37.77
U-718	59.23	59.37	60.04	39.82	34.79
U-719	22.94	22.99	23.07	16.90	12.50
U-720	54.71	54.75	54.75	51.00	11.69
U-721-NEW	59.51	59.51	59.51	43.08	21.85



U-725	57.11	60.90	57.11	33.03	31.21
U-727	3.91	3.94	3.92	41.81	3.81
U-729	4.25	4.62	4.46	50.97	3.75
U-73	37.14	41.16	43.27	36.60	27.76
U-731	5.97	7.05	6.39	55.45	5.43
U-732	6.04	6.53	6.63	48.59	5.13
U-734	7.28	10.01	9.17	56.19	1.75
U-736	6.56	7.50	8.20	56.74	1.55
U-738	6.04	6.90	7.45	57.47	0.59
U-74	37.28	41.05	43.27	14.53	9.22
U-740	5.35	6.90	6.65	53.79	4.94
U-741	3.46	3.59	5.56	54.25	1.31
U-743	3.20	3.30	3.49	54.22	1.15
U-745	3.20	3.30	3.24	54.43	3.11
U-747	3.13	3.26	3.29	54.78	3.03
U-749	3.16	3.37	3.57	51.61	3.01
U-75	37.35	43.27	42.05	38.72	27.39
U-751	3.38	3.80	3.81	43.55	3.10
U-753	3.54	4.03	5.62	41.29	3.24
U-755	1.73	2.45	2.25	35.68	1.28
U-763	1.37	1.55	1.37	19.17	1.37
U-766	0.38	0.45	0.38	9.75	0.38
U-769	0.01	0.38	0.01	18.62	0.01
U-77	37.77	42.05	44.98	39.97	28.28
U-772	0.00	0.01	0.00	16.87	0.00
U-775	0.00	0.00	0.00	2.55	0.00
U-778	0.12	0.12	16.00	60.77	0.00
U-783	14.28	14.32	16.11	20.47	13.35
U-786	9.04	9.45	9.62	14.67	8.40
U-789	9.21	9.61	9.68	21.50	8.35
U-792	9.59	9.68	10.82	24.91	8.47
U-795	9.12	9.20	9.27	4.11	3.84
U-796	16.00	18.25	16.00	58.67	15.59
U-8	53.44	53.44	57.72	0.00	8.48
U-801	15.26	15.29	18.48	19.85	11.94
U-804	10.59	11.55	11.83	15.08	9.37
U-807	10.89	11.83	12.18	21.84	9.03
U-81	42.32	45.01	49.58	37.39	25.68
U-810	12.03	12.18	14.95	22.95	9.92
U-811	9.88	10.17	10.30	10.31	8.13
U-815	9.79	10.14	10.30	24.74	8.64
U-816	18.38	19.00	18.41	43.80	15.97
U-82	41.10	49.59	45.46	43.66	27.62
U-820	16.02	16.05	19.15	18.21	12.12
U-823	10.21	11.27	11.48	15.26	9.28
U-826	10.45	11.47	11.94	20.68	8.65
U-829	11.53	11.94	14.25	25.82	9.56
U-83	45.23	45.45	56.89	42.98	23.08
U-832	14.16	14.25	15.42	13.64	9.96
U-833	9.64	10.07	9.73	4.25	4.05
U-834-EAC	19.04	19.17	24.07	0.31	3.29
U-835	51.99	51.99	58.19	1.00	4.74
U-837	39.03	43.26	46.37	2.01	15.38
U-838	58.53	58.56	60.39	39.89	21.78
U-839	43.64	58.57	44.63	39.51	23.49
U-840	44.63	44.63	60.42	42.07	25.47
U-841	38.85	45.84	44.74	23.33	15.83
U-842	62.51	62.51	62.51	49.86	27.81
U-846	17.92	18.48	17.96	0.65	0.01
U-847	18.41	18.43	18.46	0.02	0.00
U-848	54.72	56.34	55.79	46.90	38.13
U-851	56.68	56.68	56.68	33.33	37.38
U-852	56.68	56.68	56.68	39.32	32.17
U-854	43.79	46.67	45.14	14.85	22.61
U-856	45.06	46.73	46.15	19.44	27.63
U-858	43.91	46.15	45.40	22.51	30.06
U-860	42.89	45.39	44.57	23.09	30.47
U-863	52.89	52.91	52.90	23.57	31.24
U-864	53.92	53.92	54.44	1.84	11.85
U-865	53.92	53.92	58.18	0.00	3.72
U-866	61.08	61.17	61.19	56.77	21.62
U-867	66.11	66.11	78.00	0.89	0.89
U-868	65.56	65.56	78.00	1.51	1.51
U-869	0.00	0.00	78.00	0.00	0.00
U-871	63.69	63.69	78.00	0.00	1.89
U-872	52.33	53.13	53.81	0.71	13.32
U-874-NEW	12.12	12.12	77.99	4.35	4.16
U-875	10.18	10.18	56.41	6.18	0.00
U-878	8.49	10.48	10.04	48.48	7.93
U-879	9.14	10.04	18.30	53.99	8.24

U-88	26.62	32.40	34.50	33.54	15.75
U-880	11.59	12.06	17.19	0.00	1.24
U-885	56.41	56.44	56.41	57.43	53.70
U-90	27.06	33.25	34.50	38.09	10.04
U-91	56.79	57.20	57.09	45.79	15.97
U-92	19.61	20.52	20.04	15.83	8.22
U-96	28.57	36.27	34.33	37.02	8.94
U-97	56.47	57.00	57.05	43.95	22.99
U-98	57.02	57.30	57.26	23.87	24.62
U-99	30.90	38.51	36.20	35.05	19.19

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Pumping Summary  
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Pump	Percent Utilized	Number of Start-Ups	Min	Avg	Max	Total	Power	% Time Off	
			Flow CFS	Flow CFS	Flow CFS	Volume 10^6 gal	Usage Kw-hr	Pump Curve Low	Pump Curve High
PS-HC1-LAG	11.62	538	8.00	8.00	8.00	1.953	79.36	0.0	100.0
PS-HC1-LEAD	11.62	538	8.00	8.00	8.00	1.953	79.36	0.0	100.0

Analysis begun on: Tue Nov 17 19:00:37 2015  
Analysis ended on: Tue Nov 17 19:10:35 2015  
Total elapsed time: 00:09:58

Warning 04: minimum elevation drop 0.001 used for Conduit CDT-101  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-103  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-105  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-107  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-109  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-111  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-113  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-115  
Warning 03: negative offset -1.060 ignored for Link CDT-121  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-123  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-125  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-173  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-175  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-177  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-181  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-183  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-185  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-187  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-189  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-191  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-193  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-195  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-197  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-199  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-201  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-205  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-207  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-209  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-211  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-213  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-215  
Warning 03: negative offset -0.500 ignored for Link CDT-217  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-219  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-221  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-223  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-225  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-227  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-229  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-231  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-233  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-235  
Warning 03: negative offset -1.200 ignored for Link CDT-237  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-239  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-241  
Warning 03: negative offset -1.200 ignored for Link CDT-243  
Warning 03: negative offset -1.200 ignored for Link CDT-245  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-247  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-249  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-251  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-253  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-255  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-257  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-259  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-261  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-263  
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Warning 04: minimum elevation drop 0.001 used for Conduit CDT-279  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-281  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-283  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-285  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-287  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-289  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-291  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-293  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-295  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-297  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-299  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-439  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-493









Warning 04: minimum elevation drop 0.001 used for Conduit U-804  
Warning 04: minimum elevation drop 0.001 used for Conduit U-807  
Warning 04: minimum elevation drop 0.001 used for Conduit U-81  
Warning 04: minimum elevation drop 0.001 used for Conduit U-810  
Warning 04: minimum elevation drop 0.001 used for Conduit U-811  
Warning 04: minimum elevation drop 0.001 used for Conduit U-815  
Warning 04: minimum elevation drop 0.001 used for Conduit U-816  
Warning 04: minimum elevation drop 0.001 used for Conduit U-82  
Warning 04: minimum elevation drop 0.001 used for Conduit U-820  
Warning 04: minimum elevation drop 0.001 used for Conduit U-823  
Warning 04: minimum elevation drop 0.001 used for Conduit U-826  
Warning 04: minimum elevation drop 0.001 used for Conduit U-829  
Warning 04: minimum elevation drop 0.001 used for Conduit U-83  
Warning 04: minimum elevation drop 0.001 used for Conduit U-832  
Warning 04: minimum elevation drop 0.001 used for Conduit U-833  
Warning 04: minimum elevation drop 0.001 used for Conduit U-834-EAC  
Warning 03: negative offset -0.388 ignored for Link U-835  
Warning 03: negative offset -1.200 ignored for Link U-835  
Warning 04: minimum elevation drop 0.001 used for Conduit U-838  
Warning 04: minimum elevation drop 0.001 used for Conduit U-839  
Warning 04: minimum elevation drop 0.001 used for Conduit U-840  
Warning 04: minimum elevation drop 0.001 used for Conduit U-841  
Warning 04: minimum elevation drop 0.001 used for Conduit U-842  
Warning 04: minimum elevation drop 0.001 used for Conduit U-848  
Warning 04: minimum elevation drop 0.001 used for Conduit U-851  
Warning 04: minimum elevation drop 0.001 used for Conduit U-852  
Warning 04: minimum elevation drop 0.001 used for Conduit U-854  
Warning 04: minimum elevation drop 0.001 used for Conduit U-856  
Warning 04: minimum elevation drop 0.001 used for Conduit U-858  
Warning 04: minimum elevation drop 0.001 used for Conduit U-860  
Warning 04: minimum elevation drop 0.001 used for Conduit U-863  
Warning 03: negative offset -0.298 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-865  
Warning 04: minimum elevation drop 0.001 used for Conduit U-866  
Warning 03: negative offset -0.060 ignored for Link U-869  
Warning 04: minimum elevation drop 0.001 used for Conduit U-872  
Warning 04: minimum elevation drop 0.001 used for Conduit U-874-NEW  
Warning 04: minimum elevation drop 0.001 used for Conduit U-878  
Warning 04: minimum elevation drop 0.001 used for Conduit U-879  
Warning 04: minimum elevation drop 0.001 used for Conduit U-88  
Warning 04: minimum elevation drop 0.001 used for Conduit U-885  
Warning 04: minimum elevation drop 0.001 used for Conduit U-90  
Warning 04: minimum elevation drop 0.001 used for Conduit U-91  
Warning 04: minimum elevation drop 0.001 used for Conduit U-92  
Warning 04: minimum elevation drop 0.001 used for Conduit U-96  
Warning 04: minimum elevation drop 0.001 used for Conduit U-97  
Warning 04: minimum elevation drop 0.001 used for Conduit U-98  
Warning 04: minimum elevation drop 0.001 used for Conduit U-99  
WARNING 10: crest elevation is below downstream invert for regulator Link WEIR-63  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-19  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-21  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-23  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-25  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-27  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-29  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-31  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-33  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-35  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-37  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-39  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-41  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-43  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-45  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-49  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-51  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-53  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-55  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-57  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-59  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-61  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-63  
WARNING 10: crest elevation is below downstream invert for regulator Link J33A\_UTFALL  
WARNING 10: crest elevation is below downstream invert for regulator Link U-331  
WARNING 10: crest elevation is below downstream invert for regulator Link W-ENID-DRIVE  
WARNING 10: crest elevation is below downstream invert for regulator Link WELL-W-MCINTYRE  
Warning 02: maximum depth 10.000 increased for Node J-180A  
Warning 02: maximum depth 10.000 increased for Node J-195A  
Warning 02: maximum depth 10.000 increased for Node J-223A  
Warning 02: maximum depth 8.950 increased for Node J-268



Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 9.500 increased for Node J-355A  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 10.000 increased for Node J-745A  
 Warning 02: maximum depth 10.000 increased for Node J-748A  
 Warning 02: maximum depth 10.000 increased for Node J-750A  
 Warning 02: maximum depth 9.500 increased for Node J-902

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 NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.  
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Analysis Options

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Flow Units ..... CFS  
 Process Models:  
 Rainfall/Runoff ..... YES  
 RDII ..... NO  
 Snowmelt ..... NO  
 Groundwater ..... NO  
 Flow Routing ..... YES  
 Ponding Allowed ..... YES  
 Water Quality ..... NO  
 Infiltration Method ..... CURVE\_NUMBER  
 Flow Routing Method ..... DYNWAVE  
 Starting Date ..... JAN-01-2002 00:00:00  
 Ending Date ..... JAN-04-2002 06:00:00  
 Antecedent Dry Days ..... 5.0  
 Report Time Step ..... 00:01:00  
 Wet Time Step ..... 00:05:00  
 Dry Time Step ..... 00:05:00  
 Routing Time Step ..... 4.00 sec  
 Variable Time Step ..... YES  
 Maximum Trials ..... 5  
 Head Tolerance ..... 1.000000 ft

	Volume acre-feet	Depth inches
Runoff Quantity Continuity	-----	-----
Total Precipitation .....	373.653	10.870
Evaporation Loss .....	0.000	0.000
Infiltration Loss .....	50.101	1.458
Surface Runoff .....	264.992	7.709
Final Surface Storage ...	58.744	1.709
Continuity Error (%) .....	-0.049	

	Volume acre-feet	Volume 10^6 gal
Flow Routing Continuity	-----	-----
Dry Weather Inflow .....	0.000	0.000
Wet Weather Inflow .....	264.560	86.211
Groundwater Inflow .....	0.000	0.000
RDII Inflow .....	0.000	0.000
External Inflow .....	0.000	0.000
External Outflow .....	233.630	76.132
Internal Outflow .....	0.000	0.000
Evaporation Loss .....	0.000	0.000
Exfiltration Loss .....	0.000	0.000
Initial Stored Volume ...	0.033	0.011
Final Stored Volume .....	33.425	10.892
Continuity Error (%) .....	-0.930	

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 Highest Continuity Errors

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Node JCT-26-WEIR	-184.53%	-1.4330
Node J-566-WEIR	-116.94%	-2.1808
Node J-444-WEIR	-61.21%	-1.2283
Node J-268-WEIR	-50.22%	-0.3246
Node J-884	-37.83%	-1.0540
Node J-185A	-27.05%	-0.1786
Node J-792	-24.74%	-0.2156
Node J-618	23.06%	0.1497

Node J-59A	22.25%	0.1449
Node J-468	21.65%	0.0966
Node J-632	21.23%	0.1317
Node J-82	21.14%	0.2226
Node J-748-WEIR-STANTEC	-20.42%	-0.4388
Node J-54A	19.52%	0.1289
Node J-261-WEIR	-19.41%	-0.4477
Node J-953	-17.90%	-0.5605
Node J-174	17.74%	0.0686
Node J-902	-17.41%	-0.3298
Node J-481	-17.22%	-0.7113
Node J-40C	-17.18%	-0.1204
		-8.2804 Mgal

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Time-Step Critical Elements

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Link U-346 (9.55%)  
 Link U-300 (5.10%)  
 Link U-262-NEW (4.36%)  
 Link U-682 (3.90%)  
 Link U-155 (3.51%)  
 Link U-837 (3.39%)  
 Link U-193 (3.30%)  
 Link U-308A (3.18%)  
 Link U-295 (2.44%)  
 Link U-199 (2.28%)  
 Link U-231 (2.27%)  
 Link U-293 (1.83%)  
 Link U-599 (1.82%)  
 Link U-732 (1.73%)  
 Link U-587 (1.53%)  
 Link U-298 (1.50%)  
 Link U-496 (1.44%)  
 Link U-197 (1.39%)  
 Link U-25 (1.36%)  
 Link U-195 (1.35%)

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Highest Flow Instability Indexes

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Link WEIR-53 (101)  
 Link U-221 (79)  
 Link U-725 (66)  
 Link WA-4-NEW (63)  
 Link U-572 (62)  
 Link U-11 (61)  
 Link U-386 (60)  
 Link U-25 (60)  
 Link U-407 (59)  
 Link U-112 (58)  
 Link U-392 (57)  
 Link U-841 (56)  
 Link U-688 (54)  
 Link U-717 (54)  
 Link U-531 (53)  
 Link U-15 (53)  
 Link U-204 (52)  
 Link U-550 (52)  
 Link U-242 (51)  
 Link U-685 (50)

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Routing Time Step Summary

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Minimum Time Step : 0.10 sec  
 Average Time Step : 0.98 sec  
 Maximum Time Step : 4.00 sec  
 Percent in Steady State : 0.00  
 Average Iterations per Step : 4.62  
 Percent Not Converging : 81.00  
 Total Steps : 285747  
 Total Iterations : 1320265

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 Subcatchment Runoff Summary  
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Subcatchment	Total Precip in	Total Runon in	Total Evap in	Total Infil in	Total Runoff in	Total Runoff 10^6 gal	Peak Runoff CFS	Runoff Coeff
SUB-11856	10.87	0.00	0.00	1.41	8.29	0.42	4.85	0.763
SUB-11868	10.87	0.00	0.00	0.90	7.75	0.52	4.63	0.713
SUB-11924	10.87	0.00	0.00	1.60	8.09	0.62	7.22	0.744
SUB-11926	10.87	0.00	0.00	1.60	7.20	1.34	12.28	0.662
SUB-11930	10.87	0.00	0.00	1.60	8.13	0.45	5.20	0.748
SUB-11932	10.87	0.00	0.00	2.05	8.38	0.34	4.35	0.771
SUB-11936	10.87	0.00	0.00	1.16	7.41	0.29	2.93	0.681
SUB-11944	10.87	0.00	0.00	1.60	8.19	0.80	9.49	0.753
SUB-11948	10.87	0.00	0.00	1.60	7.98	0.72	8.07	0.734
SUB-11950	10.87	0.00	0.00	1.28	7.91	0.32	3.42	0.728
SUB-11954	10.87	0.00	0.00	1.60	8.51	0.35	4.45	0.783
SUB-11958	10.87	0.00	0.00	1.60	7.73	0.78	8.30	0.711
SUB-11968	10.87	0.00	0.00	2.07	8.41	0.52	6.80	0.773
SUB-11970	10.87	0.00	0.00	1.41	7.95	0.41	4.60	0.732
SUB-11972	10.87	0.00	0.00	1.60	8.16	0.64	7.52	0.751
SUB-11978	10.87	0.00	0.00	1.60	8.29	0.61	7.36	0.763
SUB-11984	10.87	0.00	0.00	1.60	7.96	0.50	5.60	0.732
SUB-11986	10.87	0.00	0.00	1.53	7.78	0.50	5.39	0.716
SUB-11988	10.87	0.00	0.00	1.57	7.90	0.95	10.52	0.727
SUB-11990	10.87	0.00	0.00	1.60	8.38	0.44	5.40	0.771
SUB-11994	10.87	0.00	0.00	1.60	8.53	0.41	5.28	0.784
SUB-11998	10.87	0.00	0.00	1.60	7.71	0.89	9.35	0.709
SUB-12004	10.87	0.00	0.00	1.60	8.46	0.38	4.79	0.778
SUB-12010	10.87	0.00	0.00	1.60	8.46	0.34	4.23	0.778
SUB-12014	10.87	0.00	0.00	0.90	7.84	0.21	1.90	0.721
SUB-12016	10.87	0.00	0.00	1.60	8.24	0.61	7.35	0.758
SUB-12024	10.87	0.00	0.00	1.58	8.00	0.46	5.17	0.736
SUB-12036	10.87	0.00	0.00	1.57	8.12	0.50	5.83	0.747
SUB-12044	10.87	0.00	0.00	0.90	7.83	0.48	4.32	0.721
SUB-12046	10.87	0.00	0.00	1.60	8.11	0.48	5.56	0.746
SUB-12048	10.87	0.00	0.00	1.46	8.61	0.29	3.60	0.792
SUB-12052	10.87	0.00	0.00	1.59	8.41	0.71	8.86	0.773
SUB-12060	10.87	0.00	0.00	1.60	7.98	0.45	5.06	0.734
SUB-12062	10.87	0.00	0.00	1.60	7.79	0.30	3.20	0.717
SUB-12068	10.87	0.00	0.00	1.59	8.32	0.30	3.69	0.766
SUB-12072	10.87	0.00	0.00	1.60	7.55	1.32	13.32	0.695
SUB-12084	10.87	0.00	0.00	1.60	8.03	0.87	9.93	0.738
SUB-12086	10.87	0.00	0.00	1.60	8.13	0.95	11.14	0.748
SUB-12088	10.87	0.00	0.00	1.60	8.02	0.76	8.69	0.738
SUB-12100	10.87	0.00	0.00	1.60	7.56	0.71	7.24	0.695
SUB-12110	10.87	0.00	0.00	1.60	8.00	0.32	3.64	0.736
SUB-12112	10.87	0.00	0.00	1.60	7.71	0.55	5.81	0.709
SUB-12116	10.87	0.00	0.00	1.60	7.76	0.50	5.36	0.714
SUB-12122	10.87	0.00	0.00	1.60	8.74	0.05	0.62	0.804
SUB-12128	10.87	0.00	0.00	1.60	7.91	0.38	4.25	0.728
SUB-12132	10.87	0.00	0.00	1.60	7.63	0.63	6.54	0.702
SUB-12136	10.87	0.00	0.00	1.60	7.74	0.52	5.54	0.712
SUB-12138	10.87	0.00	0.00	1.60	7.86	0.42	4.61	0.723
SUB-12142	10.87	0.00	0.00	1.60	7.34	1.02	9.74	0.676
SUB-12144	10.87	0.00	0.00	1.60	7.26	1.17	10.93	0.668
SUB-12150	10.87	0.00	0.00	1.60	8.20	0.48	5.76	0.755
SUB-12152	10.87	0.00	0.00	1.60	7.88	0.75	8.27	0.725
SUB-12154	10.87	0.00	0.00	1.60	7.72	1.24	13.08	0.710
SUB-12158	10.87	0.00	0.00	1.60	8.21	0.41	4.92	0.756
SUB-12160	10.87	0.00	0.00	1.60	8.31	0.84	10.27	0.765
SUB-12162	10.87	0.00	0.00	1.60	8.27	0.62	7.53	0.761
SUB-12164	10.87	0.00	0.00	1.60	8.17	0.49	5.79	0.751
SUB-12166	10.87	0.00	0.00	1.60	7.91	0.32	3.55	0.728
SUB-12168	10.87	0.00	0.00	1.60	8.07	0.46	5.30	0.743
SUB-12170	10.87	0.00	0.00	1.60	8.89	0.14	1.98	0.818
SUB-12172	10.87	0.00	0.00	1.60	8.59	0.26	3.41	0.791
SUB-12174	10.87	0.00	0.00	1.60	8.23	0.59	7.02	0.757
SUB-12176	10.87	0.00	0.00	1.60	8.26	0.38	4.63	0.760
SUB-12180	10.87	0.00	0.00	1.60	8.15	0.54	6.31	0.750
SUB-12182	10.87	0.00	0.00	1.60	8.13	0.25	2.92	0.748
SUB-12184	10.87	0.00	0.00	1.60	8.42	0.13	1.58	0.775
SUB-12186	10.87	0.00	0.00	1.60	7.94	0.36	4.04	0.731
SUB-12188	10.87	0.00	0.00	1.60	7.67	0.59	6.15	0.706
SUB-12190	10.87	0.00	0.00	1.60	7.84	0.44	4.79	0.721
SUB-12192	10.87	0.00	0.00	1.60	7.68	0.58	6.04	0.707
SUB-12194	10.87	0.00	0.00	1.60	8.29	0.32	3.85	0.762

SUB-12196	10.87	0.00	0.00	1.60	7.85	0.35	3.87	0.722
SUB-12198	10.87	0.00	0.00	1.60	8.11	0.40	4.62	0.746
SUB-12200	10.87	0.00	0.00	1.60	7.95	0.36	4.01	0.731
SUB-12202	10.87	0.00	0.00	1.60	7.67	0.59	6.17	0.706
SUB-12204	10.87	0.00	0.00	1.60	8.03	0.30	3.46	0.739
SUB-12206	10.87	0.00	0.00	1.58	7.64	0.60	6.22	0.703
SUB-12208	10.87	0.00	0.00	1.54	8.04	0.26	2.98	0.740
SUB-12210	10.87	0.00	0.00	1.60	7.85	0.43	4.68	0.722
SUB-12212	10.87	0.00	0.00	1.50	7.86	0.33	3.60	0.723
SUB-12214	10.87	0.00	0.00	1.56	7.62	0.58	6.02	0.701
SUB-12216	10.87	0.00	0.00	1.30	7.77	0.24	2.56	0.715
SUB-12218	10.87	0.00	0.00	1.32	7.99	0.18	1.99	0.735
SUB-12222	10.87	0.00	0.00	1.60	7.96	0.35	3.93	0.732
SUB-12224	10.87	0.00	0.00	1.60	8.12	0.25	2.97	0.747
SUB-12226	10.87	0.00	0.00	1.60	8.36	0.39	4.80	0.769
SUB-12228	10.87	0.00	0.00	1.60	8.29	0.41	4.97	0.763
SUB-12230	10.87	0.00	0.00	1.60	8.36	0.15	1.83	0.769
SUB-12232	10.87	0.00	0.00	1.60	8.35	0.15	1.85	0.768
SUB-12234	10.87	0.00	0.00	1.60	8.11	0.26	2.99	0.746
SUB-12238	10.87	0.00	0.00	1.60	8.46	0.35	4.47	0.779
SUB-12240	10.87	0.00	0.00	1.60	8.75	0.27	3.57	0.805
SUB-12242	10.87	0.00	0.00	1.60	7.79	0.48	5.18	0.716
SUB-12244	10.87	0.00	0.00	1.60	7.96	0.35	3.89	0.733
SUB-12246	10.87	0.00	0.00	1.60	8.12	0.25	2.96	0.747
SUB-12248	10.87	0.00	0.00	1.60	8.11	0.26	3.03	0.746
SUB-12250	10.87	0.00	0.00	1.60	7.86	0.42	4.59	0.723
SUB-12252	10.87	0.00	0.00	1.60	7.51	1.23	12.26	0.691
SUB-12256	10.87	0.00	0.00	1.60	8.19	0.45	5.31	0.754
SUB-12258	10.87	0.00	0.00	1.60	8.31	0.49	6.00	0.764
SUB-12260	10.87	0.00	0.00	1.60	8.12	0.47	5.50	0.747
SUB-12262	10.87	0.00	0.00	1.60	8.36	0.33	4.06	0.769
SUB-12264	10.87	0.00	0.00	1.60	8.40	0.42	5.21	0.773
SUB-12266	10.87	0.00	0.00	1.60	7.87	0.41	4.52	0.724
SUB-12268	10.87	0.00	0.00	1.60	8.00	0.64	7.29	0.736
SUB-12272	10.87	0.00	0.00	1.60	8.23	0.65	7.74	0.758
SUB-12274	10.87	0.00	0.00	1.60	7.81	0.43	4.65	0.718
SUB-12276	10.87	0.00	0.00	1.60	7.67	0.74	7.75	0.706
SUB-12278	10.87	0.00	0.00	1.60	7.69	0.59	6.19	0.707
SUB-12280	10.87	0.00	0.00	1.60	7.53	0.78	7.84	0.692
SUB-12284	10.87	0.00	0.00	1.38	7.66	0.46	4.93	0.704
SUB-12286	10.87	0.00	0.00	1.78	7.74	0.46	4.53	0.712
SUB-12288	10.87	0.00	0.00	2.19	8.31	0.91	10.63	0.765
SUB-12290	10.87	0.00	0.00	1.60	8.01	0.44	4.94	0.737
SUB-12292	10.87	0.00	0.00	1.60	8.00	0.52	5.90	0.736
SUB-12294	10.87	0.00	0.00	1.60	7.77	0.59	6.35	0.715
SUB-12296	10.87	0.00	0.00	1.60	8.15	0.37	4.31	0.750
SUB-12300	10.87	0.00	0.00	1.60	7.74	0.72	7.69	0.712
SUB-12302	10.87	0.00	0.00	1.60	7.45	0.77	7.56	0.685
SUB-12304	10.87	0.00	0.00	1.50	7.84	0.33	3.67	0.721
SUB-12306	10.87	0.00	0.00	1.60	7.92	0.71	7.84	0.728
SUB-12308	10.87	0.00	0.00	1.60	7.86	1.12	12.22	0.723
SUB-12310	10.87	0.00	0.00	1.14	7.08	0.92	9.03	0.651
SUB-12312	10.87	0.00	0.00	1.60	8.75	0.13	1.80	0.805
SUB-12314	10.87	0.00	0.00	1.27	7.35	0.69	7.07	0.676
SUB-12316	10.87	0.00	0.00	1.18	7.55	0.58	5.96	0.694
SUB-12318	10.87	0.00	0.00	1.60	8.04	0.75	8.59	0.739
SUB-12320	10.87	0.00	0.00	1.60	8.12	0.46	5.39	0.747
SUB-12322	10.87	0.00	0.00	1.60	7.65	0.62	6.39	0.703
SUB-12324	10.87	0.00	0.00	1.60	8.05	0.64	7.37	0.741
SUB-12326	10.87	0.00	0.00	1.60	8.67	0.16	2.16	0.798
SUB-12328	10.87	0.00	0.00	1.60	8.05	0.29	3.37	0.740
SUB-12330	10.87	0.00	0.00	1.60	8.28	0.18	2.16	0.762
SUB-12332	10.87	0.00	0.00	1.60	8.57	0.18	2.38	0.788
SUB-12334	10.87	0.00	0.00	1.60	8.00	0.32	3.63	0.736
SUB-12336	10.87	0.00	0.00	1.60	8.34	0.15	1.88	0.768
SUB-12340	10.87	0.00	0.00	1.53	7.69	0.46	4.94	0.708
SUB-12344	10.87	0.00	0.00	1.60	7.92	0.38	4.20	0.728
SUB-12346	10.87	0.00	0.00	1.60	7.90	0.39	4.34	0.727
SUB-12348	10.87	0.00	0.00	1.55	7.69	0.50	5.34	0.707
SUB-12350	10.87	0.00	0.00	1.55	7.71	0.49	5.22	0.709
SUB-12352	10.87	0.00	0.00	1.60	7.68	0.58	6.06	0.707
SUB-12354	10.87	0.00	0.00	1.60	7.60	0.67	6.85	0.699
SUB-12356	10.87	0.00	0.00	1.55	7.83	0.39	4.29	0.720
SUB-12358	10.87	0.00	0.00	1.60	8.03	0.31	3.49	0.738
SUB-12362	10.87	0.00	0.00	1.60	8.61	0.07	0.96	0.792
SUB-12364	10.87	0.00	0.00	1.33	8.41	0.09	1.03	0.774
SUB-12366	10.87	0.00	0.00	1.47	8.44	0.10	1.23	0.776
SUB-12368	10.87	0.00	0.00	0.30	5.32	0.20	1.04	0.489
SUB-12372	10.87	0.00	0.00	0.83	6.02	0.22	1.94	0.554
SUB-12374	10.87	0.00	0.00	0.90	6.89	0.58	5.24	0.634

SUB-12376	10.87	0.00	0.00	0.90	8.70	0.37	3.32	0.800
SUB-12380	10.87	0.00	0.00	0.90	7.84	0.82	7.32	0.721
SUB-12382	10.87	0.00	0.00	0.29	6.70	0.25	1.13	0.617
SUB-12386	10.87	0.00	0.00	0.33	5.85	0.22	1.12	0.538
SUB-12388	10.87	0.00	0.00	0.33	5.36	0.30	1.59	0.493
SUB-12394	10.87	0.00	0.00	0.90	7.05	0.25	2.25	0.649
SUB-12396	10.87	0.00	0.00	0.90	6.12	0.59	5.30	0.563
SUB-12398	10.87	0.00	0.00	0.90	7.17	0.22	2.01	0.659
SUB-12400	10.87	0.00	0.00	0.90	7.49	0.16	1.45	0.689
SUB-12402	10.87	0.00	0.00	0.90	6.28	0.51	4.55	0.578
SUB-12404	10.87	0.00	0.00	0.90	6.65	0.36	3.28	0.611
SUB-12408	10.87	0.00	0.00	0.90	5.62	0.94	8.25	0.517
SUB-12410	10.87	0.00	0.00	0.90	6.85	0.30	2.72	0.630
SUB-12414	10.87	0.00	0.00	0.90	6.37	0.47	4.20	0.586
SUB-12418	10.87	0.00	0.00	0.90	6.07	0.61	5.50	0.559
SUB-12420	10.87	0.00	0.00	0.90	6.93	0.28	2.52	0.638
SUB-12422	10.87	0.00	0.00	0.90	6.81	0.31	2.81	0.627
SUB-12424	10.87	0.00	0.00	0.36	5.60	0.27	1.54	0.516
SUB-12428	10.87	0.00	0.00	0.38	6.27	0.18	0.99	0.577
SUB-12430	10.87	0.00	0.00	0.83	6.06	0.52	4.59	0.557
SUB-12432	10.87	0.00	0.00	1.60	8.24	0.20	2.36	0.758
SUB-12434	10.87	0.00	0.00	0.88	6.55	0.37	3.34	0.603
SUB-12438	10.87	0.00	0.00	1.60	7.86	0.87	9.50	0.723
SUB-12442	10.87	0.00	0.00	1.60	8.83	0.11	1.46	0.813
SUB-12444	10.87	0.00	0.00	0.31	6.29	0.21	1.00	0.579
SUB-12446	10.87	0.00	0.00	0.40	5.95	0.23	1.35	0.547
SUB-12448	10.87	0.00	0.00	1.60	8.40	0.44	5.43	0.773
SUB-12450	10.87	0.00	0.00	1.60	8.12	0.26	2.97	0.747
SUB-12452	10.87	0.00	0.00	1.60	8.02	0.31	3.53	0.738
SUB-12454	10.87	0.00	0.00	1.48	7.85	0.32	3.53	0.722
SUB-12456	10.87	0.00	0.00	1.49	8.06	0.23	2.62	0.741
SUB-12458	10.87	0.00	0.00	1.31	7.75	0.26	2.75	0.713
SUB-12460	10.87	0.00	0.00	0.00	8.66	0.39	3.82	0.796

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Node Depth Summary  
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Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum Run HGL Feet	Time of Max Occurrence days hr:min	Maximum Output HGL Feet	Time of Max Occurrence days hr:min
J-102	JUNCTION	3.31	8.23	3.67	2 16:36	3.67	2 16:37
J-104	JUNCTION	3.36	8.17	3.61	2 16:38	3.61	2 16:38
J-106	JUNCTION	3.33	8.15	3.59	2 16:38	3.59	2 16:39
J-109	JUNCTION	3.32	7.99	3.43	2 16:23	3.43	2 16:23
J-11	JUNCTION	3.51	7.99	3.43	2 21:10	3.43	2 21:11
J-110	JUNCTION	2.86	7.55	3.43	2 16:23	3.43	2 16:24
J-113	JUNCTION	3.30	7.89	3.33	2 16:27	3.33	2 16:28
J-114	JUNCTION	3.26	7.89	3.33	2 16:27	3.33	2 16:28
J-118	JUNCTION	3.24	7.88	3.32	2 16:27	3.32	2 16:28
J-12	JUNCTION	3.48	7.99	3.43	2 21:10	3.43	2 21:11
J-121	JUNCTION	3.30	8.15	3.59	2 16:40	3.59	2 16:40
J-126	JUNCTION	4.07	7.28	3.72	2 17:02	3.72	2 17:09
J-126A	JUNCTION	4.07	7.30	3.74	2 17:12	3.74	2 17:12
J-127	JUNCTION	3.86	7.17	3.61	2 15:38	3.61	2 15:38
J-128	JUNCTION	2.33	7.14	3.58	2 15:39	3.58	2 15:40
J-129	JUNCTION	2.28	6.88	3.32	2 16:27	3.32	2 16:28
J-130	JUNCTION	2.28	6.75	3.19	2 14:28	3.18	2 14:29
J-131	JUNCTION	2.23	7.05	3.49	2 22:32	3.49	2 15:32
J-132	JUNCTION	2.29	6.81	3.25	2 13:04	3.25	2 13:05
J-137	JUNCTION	2.33	6.84	3.28	2 14:35	3.28	2 14:35
J-139	JUNCTION	2.31	6.93	3.37	2 16:29	3.37	2 16:30
J-140	JUNCTION	2.38	7.11	3.55	2 16:36	3.55	2 16:37
J-147	JUNCTION	2.45	7.41	3.85	2 16:40	3.85	2 16:41
J-148	JUNCTION	2.45	7.49	3.93	2 16:33	3.93	2 16:34
J-149	JUNCTION	2.44	7.49	3.93	2 16:33	3.93	2 16:34
J-15	JUNCTION	3.03	7.63	3.57	2 16:29	3.57	2 16:30
J-152	JUNCTION	2.47	7.54	3.98	2 16:25	3.98	2 16:26
J-153	JUNCTION	2.47	7.56	4.00	2 16:19	4.00	2 16:19
J-155	JUNCTION	2.48	7.58	4.02	2 16:06	4.02	2 16:07
J-156	JUNCTION	2.50	7.64	4.08	2 15:14	4.08	2 15:15
J-158	JUNCTION	2.46	7.72	4.16	2 14:36	4.16	2 14:37
J-158A	JUNCTION	2.46	7.72	4.16	2 14:36	4.16	2 14:36
J-15A	JUNCTION	2.55	7.15	3.59	2 14:57	3.59	2 14:58
J-160	JUNCTION	2.47	7.73	4.17	2 14:35	4.17	2 14:35
J-161	JUNCTION	2.13	6.58	3.02	2 12:36	3.02	2 12:37
J-162	JUNCTION	2.04	7.31	3.75	2 15:08	3.75	2 09:28

J-163	JUNCTION	2.03	6.43	2.87	2	12:25	2.87	2	12:25
J-164	JUNCTION	1.97	6.51	2.95	2	10:25	2.95	2	10:26
J-165	JUNCTION	1.92	6.60	3.04	2	10:31	3.04	2	10:12
J-166	JUNCTION	1.82	6.37	2.81	2	10:35	2.81	2	10:16
J-167	JUNCTION	1.80	6.02	2.46	2	10:15	2.46	2	10:32
J-168	JUNCTION	1.82	6.16	2.60	2	21:47	2.60	2	10:23
J-169	JUNCTION	1.83	6.33	2.77	2	12:18	2.77	2	12:19
J-170	JUNCTION	1.83	6.43	2.87	2	12:18	2.87	2	12:18
J-174	JUNCTION	2.50	7.73	4.17	2	14:41	4.17	2	14:41
J-175	JUNCTION	2.48	7.73	4.17	2	14:40	4.17	2	14:40
J-176	JUNCTION	2.47	7.74	4.18	2	14:34	4.18	2	14:34
J-179	JUNCTION	2.94	8.26	4.20	2	14:52	4.20	2	14:52
J-18	JUNCTION	2.56	7.13	3.57	2	16:31	3.57	2	17:23
J-180	JUNCTION	2.37	7.29	3.73	2	16:51	3.73	2	16:52
J-180A	JUNCTION	2.36	7.69	4.13	2	14:18	3.96	2	14:21
J-185	JUNCTION	2.82	7.89	3.83	2	16:01	3.82	2	16:01
J-185A	JUNCTION	2.33	7.79	4.23	2	15:50	4.04	2	15:03
J-188	JUNCTION	3.18	8.30	4.24	2	14:55	4.24	2	14:55
J-188A	JUNCTION	2.68	7.80	4.24	2	14:55	4.24	2	14:43
J-191	JUNCTION	2.61	7.38	3.82	2	17:40	3.82	2	17:41
J-191A	JUNCTION	2.61	7.39	3.83	2	17:39	3.83	2	17:40
J-195	JUNCTION	3.22	7.80	4.24	2	14:53	4.24	2	14:54
J-195A	JUNCTION	3.22	7.97	4.41	2	14:35	4.36	2	14:41
J-198	JUNCTION	3.32	7.79	4.23	2	14:58	4.23	2	14:58
J-199	JUNCTION	3.25	7.66	4.10	2	16:00	4.10	2	16:01
J-19A	JUNCTION	2.55	7.37	3.81	2	14:54	3.76	2	14:24
J-203	JUNCTION	3.20	7.63	4.07	2	16:22	4.07	2	16:22
J-204	JUNCTION	3.21	7.63	4.07	2	16:20	4.07	2	16:20
J-206	JUNCTION	3.22	7.49	3.93	2	16:25	3.93	2	16:25
J-208	JUNCTION	3.17	7.45	3.89	2	16:23	3.89	2	16:24
J-209	JUNCTION	3.21	7.45	3.89	2	16:20	3.89	2	16:20
J-212	JUNCTION	3.25	7.43	3.87	2	16:19	3.87	2	15:53
J-213	JUNCTION	3.14	7.42	3.86	2	15:49	3.86	2	15:52
J-213A	JUNCTION	3.15	8.09	4.53	2	15:12	4.25	2	15:14
J-217	JUNCTION	7.08	11.46	3.77	2	17:42	3.77	2	17:43
J-218	JUNCTION	6.83	10.90	3.77	2	17:31	3.77	2	17:31
J-222	JUNCTION	4.86	8.92	3.76	2	17:29	3.75	2	17:30
J-223	JUNCTION	4.73	8.81	3.75	2	17:28	3.75	2	17:29
J-223A	JUNCTION	3.24	7.70	4.14	2	16:08	4.09	2	16:09
J-225	JUNCTION	3.22	7.26	3.70	2	17:30	3.70	2	17:30
J-226	JUNCTION	3.21	7.26	3.70	2	17:12	3.70	2	17:12
J-232	JUNCTION	3.23	7.23	3.67	2	17:04	3.67	2	17:04
J-233	JUNCTION	3.19	7.20	3.64	2	16:51	3.64	2	16:52
J-235	JUNCTION	3.10	7.20	3.64	2	16:51	3.64	2	16:51
J-238	JUNCTION	4.17	8.17	3.61	2	16:49	3.61	2	16:50
J-24	JUNCTION	2.60	7.15	3.59	2	16:27	3.59	2	16:27
J-242	JUNCTION	3.22	7.17	3.61	2	16:50	3.61	2	16:50
J-244	JUNCTION	3.25	7.17	3.61	2	16:25	3.61	2	16:25
J-247	JUNCTION	3.28	7.17	3.61	2	16:25	3.61	2	16:26
J-248	JUNCTION	3.22	7.12	3.56	2	17:03	3.56	2	17:03
J-249	JUNCTION	3.21	7.12	3.56	2	17:04	3.56	2	17:05
J-25	JUNCTION	2.56	7.14	3.58	2	16:25	3.58	2	16:26
J-253	JUNCTION	3.30	6.33	2.77	2	13:34	2.77	2	13:34
J-254	JUNCTION	3.32	6.28	2.72	2	13:29	2.72	2	13:30
J-256	JUNCTION	3.31	6.24	2.68	2	13:25	2.68	2	13:25
J-259	JUNCTION	3.23	5.97	2.41	2	21:21	2.41	2	21:22
J-25A	JUNCTION	2.56	7.27	3.71	2	15:21	3.69	2	16:09
J-260	JUNCTION	3.74	6.57	3.01	2	21:19	3.01	2	19:28
J-261	JUNCTION	3.03	6.05	2.49	2	21:18	2.47	2	21:19
J-261-WEIR	JUNCTION	1.09	6.38	2.82	2	21:18	2.59	2	23:05
J-262	JUNCTION	1.07	6.57	3.01	2	08:54	3.00	2	19:25
J-266	JUNCTION	3.22	6.71	3.15	2	18:33	3.15	2	18:34
J-267	JUNCTION	3.69	7.26	3.20	2	18:07	3.20	2	18:07
J-268	JUNCTION	4.17	7.99	3.43	2	16:55	3.41	2	16:00
J-268-WEIR	JUNCTION	1.35	7.91	3.35	2	21:04	3.35	2	21:05
J-269	JUNCTION	4.19	7.95	3.39	2	17:38	3.39	2	17:38
J-27	JUNCTION	2.58	7.20	3.64	2	16:55	3.64	2	16:56
J-271	JUNCTION	0.00	0.00	-3.50	0	00:00	-3.50	0	00:00
J-275	JUNCTION	4.19	7.91	3.35	2	19:11	3.35	2	19:11
J-278	JUNCTION	2.68	5.40	1.84	2	01:32	1.84	1	07:19
J-27A	JUNCTION	2.58	7.34	3.78	2	16:17	3.74	2	15:35
J-280	JUNCTION	2.89	5.60	2.04	2	09:11	2.04	2	08:51
J-281	JUNCTION	3.17	5.91	2.35	2	21:16	2.35	2	21:17
J-282	JUNCTION	3.30	6.28	2.72	2	21:26	2.72	2	21:27
J-283	JUNCTION	3.38	6.72	3.16	2	21:03	3.16	2	21:03
J-284	JUNCTION	3.41	6.91	3.35	2	21:01	3.35	2	21:02
J-284-WEIR	JUNCTION	0.49	6.86	3.30	2	21:01	3.30	2	21:02
J-285	JUNCTION	4.59	7.91	3.35	2	20:55	3.35	2	20:56
J-286	JUNCTION	3.50	7.42	3.36	2	19:13	3.36	2	19:13
J-288	JUNCTION	3.41	6.92	3.36	2	21:01	3.36	2	21:02

J-288A	JUNCTION	3.41	7.07	3.51	2	21:13	3.47	2	21:07
J-290	JUNCTION	2.90	7.12	3.56	2	16:42	3.56	2	16:43
J-290A	JUNCTION	2.90	7.19	3.63	2	15:58	3.60	2	15:25
J-293	JUNCTION	2.91	7.06	3.50	2	17:06	3.50	2	17:06
J-295	JUNCTION	2.89	7.05	3.49	2	17:17	3.49	2	17:18
J-296	JUNCTION	2.90	7.03	3.47	2	17:19	3.47	2	17:19
J-297	JUNCTION	2.86	6.95	3.39	2	17:42	3.39	2	17:43
J-30	JUNCTION	2.65	7.22	3.66	2	17:23	3.66	2	17:29
J-300	JUNCTION	3.34	7.45	3.39	2	17:42	3.39	2	17:43
J-301	JUNCTION	3.51	7.44	3.38	2	17:41	3.38	2	17:41
J-304	JUNCTION	2.64	7.46	3.40	2	17:00	3.40	2	17:01
J-305	JUNCTION	2.61	7.47	3.41	2	16:24	3.41	2	16:25
J-31	JUNCTION	2.61	7.24	3.68	2	18:02	3.67	2	18:03
J-310	JUNCTION	2.13	6.97	3.41	2	16:19	3.41	2	16:20
J-312	JUNCTION	2.11	6.97	3.41	2	16:21	3.41	2	16:18
J-314	JUNCTION	2.13	7.10	3.54	2	14:41	3.54	2	14:41
J-314A	JUNCTION	2.13	7.16	3.60	2	15:00	3.55	2	15:56
J-317	JUNCTION	2.18	7.17	3.61	2	16:54	3.61	2	16:55
J-31A	JUNCTION	2.60	7.41	3.85	2	15:50	3.78	2	15:38
J-321	JUNCTION	2.15	7.22	3.66	2	16:09	3.66	2	16:10
J-321A	JUNCTION	2.15	7.32	3.76	2	16:05	3.72	2	15:59
J-323	JUNCTION	2.18	7.21	3.65	2	17:12	3.65	2	17:13
J-324	JUNCTION	2.16	7.25	3.69	2	17:11	3.69	2	17:11
J-324A	JUNCTION	2.15	7.38	3.82	2	15:59	3.78	2	16:00
J-327	JUNCTION	2.61	7.14	3.58	2	16:26	3.58	2	16:27
J-328	JUNCTION	2.57	7.13	3.57	2	15:00	3.57	2	15:01
J-328A	JUNCTION	2.57	7.20	3.64	2	14:59	3.64	2	15:00
J-33	JUNCTION	2.60	7.16	3.60	2	18:11	3.60	2	18:12
J-333	JUNCTION	2.69	7.49	3.93	2	16:40	3.93	2	16:40
J-334	JUNCTION	2.64	7.48	3.92	2	14:47	3.92	2	14:47
J-335	JUNCTION	2.64	7.37	3.81	2	16:40	3.81	2	16:41
J-341	JUNCTION	2.58	7.21	3.65	2	18:46	3.65	2	18:46
J-341A	JUNCTION	2.58	7.51	3.95	2	13:51	3.70	2	13:47
J-342	JUNCTION	2.28	7.47	3.91	2	15:52	3.91	2	15:52
J-343	JUNCTION	2.86	7.96	3.90	2	15:57	3.90	2	15:57
J-348	JUNCTION	2.46	7.34	3.78	2	16:39	3.78	2	16:40
J-351	JUNCTION	2.40	7.24	3.68	2	20:03	3.68	2	19:15
J-351A	JUNCTION	2.40	7.24	3.68	2	20:16	3.68	2	20:16
J-354	JUNCTION	4.29	7.24	3.68	2	21:23	3.68	2	19:45
J-354A	JUNCTION	4.28	7.55	3.99	2	13:20	3.94	2	13:20
J-354B	JUNCTION	4.28	7.98	4.42	2	13:16	4.07	2	13:17
J-355	JUNCTION	4.30	7.40	3.84	2	16:48	3.84	2	16:48
J-355A	JUNCTION	4.30	7.57	4.01	2	16:00	3.95	2	16:02
J-359	JUNCTION	2.74	7.93	3.87	2	16:17	3.87	2	16:18
J-36	JUNCTION	2.72	7.18	3.62	2	18:11	3.62	2	18:12
J-362	JUNCTION	2.11	7.47	3.91	2	15:50	3.91	2	15:51
J-363	JUNCTION	2.04	7.47	3.91	2	15:38	3.91	2	15:38
J-364	JUNCTION	1.98	7.46	3.90	2	15:27	3.90	2	15:28
J-367	JUNCTION	2.56	7.53	3.97	2	14:23	3.97	2	14:23
J-368	JUNCTION	2.52	7.53	3.97	2	14:18	3.97	2	14:19
J-369	JUNCTION	2.55	7.52	3.96	2	14:20	3.96	2	14:20
J-374	JUNCTION	1.93	7.45	3.89	2	15:20	3.89	2	15:20
J-375	JUNCTION	3.07	7.98	3.92	2	13:59	3.92	2	14:00
J-380	JUNCTION	2.36	7.94	3.88	2	15:09	3.88	2	15:09
J-380A	JUNCTION	1.87	7.44	3.88	2	15:06	3.88	2	15:07
J-381	JUNCTION	3.23	8.96	3.90	2	14:51	3.90	2	14:52
J-384	JUNCTION	3.66	8.48	3.92	2	13:57	3.92	2	13:58
J-385	JUNCTION	2.67	7.58	4.02	2	10:10	4.00	2	09:51
J-388	JUNCTION	3.70	8.48	3.92	2	13:48	3.92	2	13:48
J-389	JUNCTION	3.14	7.98	3.92	2	13:48	3.92	2	13:48
J-393	JUNCTION	3.20	8.00	3.94	2	13:50	3.94	2	13:50
J-396	JUNCTION	3.24	8.10	4.04	2	14:29	4.04	2	14:30
J-399	JUNCTION	2.64	7.60	4.04	2	14:31	4.04	2	14:31
J-40	JUNCTION	2.68	7.29	3.73	2	18:15	3.73	2	18:15
J-402	JUNCTION	2.64	8.20	4.64	2	12:50	4.64	2	12:51
J-402A	JUNCTION	2.64	8.20	4.64	2	12:50	4.64	2	12:51
J-405	JUNCTION	2.65	7.69	4.13	2	13:33	4.13	2	13:34
J-407	JUNCTION	2.64	7.65	4.09	2	13:45	4.09	2	13:46
J-409	JUNCTION	3.10	8.11	4.05	2	13:58	4.05	2	13:59
J-40A	JUNCTION	2.68	7.33	3.77	2	17:55	3.76	2	18:05
J-40B	JUNCTION	2.68	7.44	3.88	2	18:29	3.84	2	18:59
J-40C	JUNCTION	2.67	7.43	3.87	2	15:43	3.81	2	18:10
J-410	JUNCTION	3.19	8.10	4.04	2	14:01	4.04	2	14:02
J-412	JUNCTION	2.60	7.59	4.03	2	14:08	4.03	2	14:09
J-414	JUNCTION	2.64	7.62	4.06	2	14:31	4.06	2	14:31
J-415	JUNCTION	4.19	9.25	4.09	2	14:30	4.09	2	14:31
J-415A	JUNCTION	2.62	7.65	4.09	2	14:30	4.09	2	14:31
J-415B	JUNCTION	2.62	7.65	4.09	2	14:29	4.09	2	14:30
J-416	JUNCTION	3.59	8.61	4.05	2	14:17	4.05	2	14:18
J-417	JUNCTION	3.58	8.47	3.91	2	13:45	3.91	2	13:46

J-42	JUNCTION	2.65	7.30	3.74	2	18:28	3.74	2	18:28
J-421	JUNCTION	2.62	7.47	3.91	2	13:43	3.91	2	13:43
J-422	JUNCTION	2.61	7.33	3.77	2	15:20	3.77	2	15:21
J-422A	JUNCTION	2.61	7.33	3.77	2	15:19	3.77	2	15:21
J-423	JUNCTION	4.05	8.51	3.45	2	12:42	3.45	2	12:43
J-423A	JUNCTION	2.59	7.19	3.63	3	00:09	3.50	3	00:15
J-424	JUNCTION	2.68	7.17	3.61	2	15:07	3.61	2	15:08
J-427	JUNCTION	2.70	7.24	3.68	2	15:08	3.68	2	15:08
J-42A	JUNCTION	2.65	7.31	3.75	2	18:27	3.75	2	18:10
J-430	JUNCTION	2.70	7.56	4.00	2	15:28	4.00	2	15:29
J-430A	JUNCTION	2.70	7.84	4.28	2	14:56	4.21	2	15:03
J-431	JUNCTION	5.16	9.58	4.03	2	15:25	4.03	2	15:25
J-431A	JUNCTION	3.22	8.05	4.49	2	14:14	4.38	2	15:15
J-432	JUNCTION	5.09	9.40	4.02	2	15:26	4.02	2	15:26
J-432B	JUNCTION	3.22	7.59	4.03	2	15:25	4.03	2	15:25
J-433	JUNCTION	3.22	7.39	3.86	2	16:48	3.86	2	16:49
J-434	JUNCTION	3.27	7.41	3.85	2	17:01	3.85	2	17:02
J-435	JUNCTION	3.29	7.39	3.83	2	17:23	3.83	2	17:23
J-436	JUNCTION	3.26	7.37	3.81	2	17:50	3.81	2	17:51
J-437	JUNCTION	3.29	7.37	3.81	2	17:52	3.81	2	17:52
J-438	JUNCTION	3.32	7.26	3.70	2	19:37	3.70	2	19:37
J-439	JUNCTION	3.31	7.25	3.69	2	19:27	3.69	2	19:28
J-440	JUNCTION	4.44	8.08	3.02	2	13:10	3.02	2	13:10
J-441	JUNCTION	3.10	7.46	3.90	2	15:59	3.70	2	15:31
J-444	JUNCTION	4.02	8.86	3.80	2	12:37	3.55	2	12:39
J-444-WEIR	JUNCTION	4.43	9.51	4.45	2	12:36	4.44	2	12:37
J-445	JUNCTION	4.02	8.73	3.67	2	12:37	3.67	2	12:38
J-448	JUNCTION	3.22	6.93	3.37	2	20:26	3.37	2	20:27
J-450	JUNCTION	4.07	8.56	3.50	2	12:38	3.48	2	12:39
J-454	JUNCTION	3.22	6.93	3.37	2	20:28	3.37	2	20:29
J-455	JUNCTION	3.45	7.11	3.55	2	19:04	3.55	2	19:05
J-459	JUNCTION	3.91	7.54	3.55	2	19:04	3.55	2	19:04
J-459A	JUNCTION	3.49	7.12	3.56	2	21:29	3.55	2	19:04
J-460-NEW	JUNCTION	3.49	7.14	3.58	2	20:03	3.58	2	20:03
J-463	JUNCTION	3.47	7.14	3.58	2	20:04	3.58	2	20:05
J-466	JUNCTION	3.57	8.67	5.11	2	11:12	5.07	2	10:41
J-468	JUNCTION	3.56	7.20	3.64	2	20:05	3.64	2	20:06
J-47	JUNCTION	3.29	6.42	2.57	3	05:24	2.56	3	05:40
J-470	JUNCTION	3.50	7.20	3.64	2	20:01	3.64	2	20:02
J-471	JUNCTION	3.44	7.71	4.15	2	10:36	4.14	2	10:37
J-478	JUNCTION	3.27	7.20	3.64	2	20:30	3.64	2	20:31
J-479	JUNCTION	3.53	7.20	3.64	2	20:30	3.64	2	20:31
J-480	JUNCTION	3.27	7.20	3.64	2	20:33	3.64	2	20:33
J-481	JUNCTION	3.39	7.21	3.65	2	19:51	3.65	2	19:52
J-482	JUNCTION	3.21	7.22	3.66	2	20:14	3.66	2	20:14
J-484	JUNCTION	3.41	7.48	3.75	3	00:28	3.74	3	00:28
J-485	JUNCTION	3.30	7.30	3.73	3	00:26	3.73	3	00:27
J-486	JUNCTION	3.27	7.55	3.99	3	01:04	3.96	3	01:04
J-487	JUNCTION	3.25	7.29	3.73	3	00:28	3.73	3	00:28
J-489	JUNCTION	3.18	7.23	3.67	2	20:14	3.67	2	20:14
J-491	JUNCTION	3.34	7.24	3.68	2	20:14	3.68	2	20:14
J-492	JUNCTION	3.32	7.23	3.67	2	20:15	3.67	2	20:16
J-493	JUNCTION	3.21	7.22	3.66	2	20:18	3.66	2	20:19
J-495	JUNCTION	3.18	7.22	3.66	2	20:17	3.66	2	20:18
J-497	JUNCTION	2.75	7.24	3.68	2	20:21	3.68	2	20:22
J-498	JUNCTION	2.71	7.26	3.70	2	20:45	3.70	2	20:45
J-498A	JUNCTION	2.71	7.26	3.70	2	20:45	3.70	2	20:45
J-499	JUNCTION	2.71	7.26	3.70	2	21:07	3.70	2	21:08
J-5	JUNCTION	3.92	8.49	3.43	2	21:08	3.43	2	21:08
J-50	JUNCTION	3.12	7.18	3.47	2	09:03	3.45	2	09:04
J-500	JUNCTION	2.71	7.26	3.70	2	21:06	3.70	2	21:07
J-505	JUNCTION	2.71	7.26	3.70	2	20:57	3.70	2	20:58
J-508	JUNCTION	2.71	7.26	3.70	2	20:57	3.70	2	20:58
J-51	JUNCTION	3.30	6.89	2.93	3	05:54	2.91	2	11:49
J-512	JUNCTION	2.71	7.26	3.70	2	20:59	3.70	2	21:00
J-518	JUNCTION	2.71	7.26	3.70	2	20:24	3.70	2	20:24
J-53	JUNCTION	3.84	8.50	3.74	2	18:25	3.74	2	18:26
J-534	JUNCTION	4.68	6.84	3.28	2	15:24	3.28	2	15:25
J-537	JUNCTION	4.86	7.48	3.92	2	13:55	3.92	2	13:55
J-539	JUNCTION	4.79	7.53	3.97	2	13:21	3.95	2	13:54
J-539-WEIR	JUNCTION	4.49	7.59	4.03	2	13:22	3.97	2	13:53
J-539A	JUNCTION	4.79	13.12	9.56	2	14:59	7.73	2	14:59
J-54	JUNCTION	3.84	8.50	3.74	2	18:27	3.74	2	18:27
J-541	JUNCTION	4.50	7.20	3.64	2	20:48	3.64	2	20:48
J-544	JUNCTION	3.21	7.18	3.62	2	20:23	3.62	2	20:23
J-548	JUNCTION	2.92	6.72	3.16	3	05:53	3.15	3	05:54
J-54A	JUNCTION	2.69	7.36	3.80	2	18:02	3.78	2	19:12
J-54B	JUNCTION	2.69	7.31	3.75	2	18:18	3.74	2	18:29
J-550	JUNCTION	3.02	6.69	3.13	2	11:49	3.13	2	11:50
J-553	JUNCTION	3.17	7.12	3.27	2	09:16	3.26	2	11:53



J-554	JUNCTION	3.30	7.92	3.88	1	20:17	3.88	1	12:47
J-555	JUNCTION	3.71	8.29	3.89	2	09:10	3.89	2	09:11
J-557	JUNCTION	6.12	10.72	2.77	2	14:32	-0.88	2	11:42
J-558	JUNCTION	5.11	9.79	2.80	2	14:32	2.80	2	14:33
J-559	JUNCTION	2.79	6.40	2.84	1	20:18	2.84	1	20:18
J-560	JUNCTION	2.72	6.32	2.76	2	11:27	2.76	2	07:51
J-561	JUNCTION	2.92	8.00	4.00	1	09:20	1.60	1	19:40
J-563	JUNCTION	2.46	6.99	3.43	2	20:53	3.43	2	20:53
J-563A	JUNCTION	2.46	6.99	3.43	2	20:52	3.43	2	20:53
J-565	JUNCTION	3.94	8.52	3.46	2	21:04	3.46	2	21:04
J-566	JUNCTION	3.87	8.95	3.89	2	20:48	3.81	2	20:42
J-566-WEIR	JUNCTION	1.06	13.56	10.00	3	00:16	8.50	2	23:19
J-567	JUNCTION	1.09	8.01	4.01	3	02:21	4.01	3	05:33
J-568	JUNCTION	2.02	12.41	3.78	2	12:35	3.78	2	12:36
J-569	JUNCTION	1.58	10.07	3.83	2	20:41	3.83	2	20:41
J-570	JUNCTION	2.42	7.37	3.81	2	20:50	3.81	2	20:50
J-571	JUNCTION	3.42	6.94	3.38	2	20:58	3.38	2	20:59
J-571A	JUNCTION	3.42	7.14	3.58	3	02:58	3.43	3	02:15
J-571B	JUNCTION	3.42	7.12	3.56	2	20:19	3.50	2	21:07
J-572A	JUNCTION	2.63	4.79	1.23	2	12:15	1.02	2	12:17
J-572B	JUNCTION	2.63	4.75	1.19	2	12:18	1.09	2	12:15
J-575	JUNCTION	3.72	8.01	4.01	0	00:00	0.61	2	21:00
J-576	JUNCTION	3.15	7.10	3.04	2	09:54	3.04	2	11:48
J-577	JUNCTION	2.59	5.62	2.06	2	12:42	1.36	2	12:18
J-578	JUNCTION	2.34	7.10	3.04	2	11:16	3.04	2	09:09
J-58	JUNCTION	3.84	8.49	3.73	2	18:17	3.73	2	18:17
J-581	JUNCTION	3.42	8.10	3.04	2	15:33	3.04	2	09:45
J-585	JUNCTION	2.56	7.38	3.32	2	13:00	3.32	2	13:00
J-585B	JUNCTION	2.56	7.38	3.32	2	13:00	3.32	2	13:00
J-588	JUNCTION	3.12	7.86	3.30	2	12:58	3.30	2	12:59
J-58A	JUNCTION	3.84	8.54	3.78	2	17:25	3.77	2	18:05
J-59	JUNCTION	3.83	8.45	3.69	2	17:41	3.69	2	17:42
J-591	JUNCTION	4.39	8.90	2.84	2	14:43	2.84	2	21:58
J-591A	JUNCTION	4.39	8.84	2.78	2	12:21	2.78	2	12:22
J-591B	JUNCTION	4.39	8.84	2.78	2	12:21	2.78	2	12:22
J-596	JUNCTION	3.28	8.06	3.19	2	12:48	3.19	2	12:48
J-596A	JUNCTION	3.85	8.84	3.28	2	15:32	3.19	2	12:50
J-598	JUNCTION	2.06	6.64	3.08	2	13:09	3.08	2	13:09
J-598A	JUNCTION	2.06	6.64	3.08	2	13:09	3.08	2	13:09
J-598B	JUNCTION	2.02	6.64	3.08	2	13:09	3.08	2	13:09
J-59A	JUNCTION	3.83	8.64	3.88	2	15:31	3.83	2	18:01
J-59B	JUNCTION	3.83	8.56	3.80	2	16:09	3.80	2	16:09
J-5A	JUNCTION	3.91	8.69	3.63	2	18:53	3.54	2	18:53
J-6	JUNCTION	3.67	8.19	3.43	2	21:08	3.43	2	21:09
J-60	JUNCTION	3.84	8.49	3.73	2	17:45	3.73	2	17:46
J-601	JUNCTION	2.06	6.21	2.65	2	15:32	2.64	2	15:34
J-602	JUNCTION	2.04	6.12	2.56	2	12:24	2.56	2	12:24
J-603	JUNCTION	2.52	6.56	3.00	2	10:46	3.00	2	10:22
J-604	JUNCTION	2.28	5.56	2.00	2	09:50	2.00	2	21:33
J-606	JUNCTION	2.50	6.37	2.31	2	12:17	2.31	2	12:17
J-607	JUNCTION	2.53	6.50	2.44	2	14:02	2.44	2	10:57
J-609	JUNCTION	2.03	6.20	2.64	2	15:23	2.64	2	10:25
J-61	JUNCTION	3.83	8.49	3.73	2	17:44	3.73	2	17:44
J-611	JUNCTION	2.11	6.72	3.16	2	13:30	3.16	2	13:31
J-611A	JUNCTION	2.11	6.72	3.16	2	13:30	3.16	2	13:31
J-611B	JUNCTION	2.11	6.72	3.16	2	13:30	3.16	2	13:31
J-613	JUNCTION	2.12	6.37	2.81	2	12:43	2.81	2	12:43
J-615	JUNCTION	2.10	6.31	2.75	2	12:37	2.75	2	12:38
J-618	JUNCTION	2.74	7.30	3.74	2	18:11	3.74	2	18:11
J-61A	JUNCTION	2.68	12.44	8.88	3	03:19	6.15	3	03:41
J-623	JUNCTION	2.69	7.30	3.74	2	18:13	3.74	2	18:13
J-624	JUNCTION	2.66	7.30	3.74	2	18:12	3.74	2	18:12
J-624A	JUNCTION	2.65	7.61	4.05	2	16:10	3.97	2	16:00
J-626	JUNCTION	2.67	7.28	3.72	2	18:13	3.72	2	18:13
J-629	JUNCTION	2.76	7.29	3.73	2	18:22	3.73	2	18:23
J-63	JUNCTION	2.61	7.60	4.04	2	14:35	4.04	2	14:36
J-632	JUNCTION	2.76	7.29	3.73	2	17:55	3.73	2	17:55
J-633	JUNCTION	3.15	7.76	3.70	2	18:19	3.70	2	18:19
J-637	JUNCTION	2.69	7.26	3.70	2	18:18	3.70	2	18:19
J-64	JUNCTION	2.58	7.60	4.04	2	14:36	4.04	2	14:37
J-640	JUNCTION	2.73	7.27	3.71	2	18:13	3.71	2	18:13
J-647	JUNCTION	2.69	7.27	3.71	2	18:07	3.71	2	18:10
J-647A	JUNCTION	2.68	7.40	3.84	2	18:55	3.83	2	18:28
J-647B	JUNCTION	2.69	12.43	8.87	3	03:19	6.87	3	02:52
J-650	JUNCTION	2.62	7.12	3.56	2	17:42	3.56	2	17:43
J-653	JUNCTION	2.64	7.15	3.59	2	16:23	3.59	2	16:23
J-653A	JUNCTION	2.64	7.29	3.73	2	16:10	3.69	2	14:46
J-654	JUNCTION	2.63	7.15	3.59	2	17:39	3.59	2	17:39
J-654A	JUNCTION	2.63	7.35	3.79	2	15:44	3.74	2	15:58
J-657	JUNCTION	2.64	7.13	3.57	2	17:40	3.57	2	17:40

J-659	JUNCTION	2.63	7.12	3.56	2	17:42	3.56	2	17:43
J-663	JUNCTION	3.65	8.09	3.53	2	18:01	3.53	2	18:01
J-665	JUNCTION	3.62	8.05	3.49	2	21:06	3.49	2	21:07
J-666	JUNCTION	3.54	8.00	3.44	2	21:03	3.44	2	21:03
J-67	JUNCTION	2.45	7.47	3.91	2	15:36	3.91	2	15:36
J-670	JUNCTION	3.54	8.00	3.44	2	21:04	3.44	2	21:04
J-672	JUNCTION	4.00	7.56	3.00	2	11:48	2.50	2	21:00
J-673	JUNCTION	4.18	7.97	3.41	2	21:02	3.41	2	21:02
J-673A	JUNCTION	4.18	8.11	3.55	2	18:49	3.53	2	18:53
J-678	JUNCTION	3.58	8.00	3.44	2	21:04	3.44	2	21:05
J-67A	JUNCTION	2.39	7.47	3.91	2	16:00	3.91	2	16:00
J-682	JUNCTION	0.78	6.47	3.91	2	13:28	3.91	2	13:29
J-684	JUNCTION	0.77	6.37	3.81	2	13:23	3.81	2	13:23
J-686	JUNCTION	0.73	6.21	3.65	2	15:34	3.65	2	15:35
J-687	JUNCTION	0.69	6.06	3.50	2	12:18	3.50	2	12:18
J-691	JUNCTION	0.63	5.89	3.33	2	12:20	3.33	2	12:21
J-692	JUNCTION	0.55	5.88	3.32	2	12:21	3.32	2	12:21
J-692-WEIR	JUNCTION	0.28	3.32	0.76	2	21:45	0.59	2	21:15
J-693	JUNCTION	2.28	6.56	4.00	0	00:00	0.61	1	21:00
J-697	JUNCTION	1.21	7.56	4.00	2	10:47	4.00	2	11:08
J-7	JUNCTION	3.51	7.99	3.43	2	21:08	3.43	2	21:08
J-700	JUNCTION	1.21	6.85	3.29	2	11:47	3.29	2	11:08
J-701	JUNCTION	1.19	6.80	3.24	2	11:47	0.84	2	15:03
J-702	JUNCTION	1.19	6.46	2.90	2	11:48	0.54	2	11:33
J-705	JUNCTION	1.20	7.05	3.49	2	10:46	2.23	2	11:48
J-707	JUNCTION	1.21	6.75	3.19	2	11:48	3.19	2	11:48
J-710	JUNCTION	1.21	6.86	3.30	2	12:18	3.30	2	12:19
J-712	JUNCTION	2.61	7.09	3.53	2	12:53	3.53	2	12:53
J-714	JUNCTION	2.80	7.05	3.49	2	12:49	3.49	2	12:49
J-719	JUNCTION	2.85	6.87	3.31	2	15:18	3.31	2	15:18
J-72	JUNCTION	2.59	7.59	4.03	2	14:38	4.03	2	14:38
J-721	JUNCTION	2.78	6.87	3.31	3	05:21	3.31	3	05:22
J-725	JUNCTION	2.76	7.22	3.66	3	05:28	3.66	3	05:28
J-728	JUNCTION	2.86	7.26	3.70	3	05:26	3.70	3	05:27
J-73	JUNCTION	2.65	7.61	4.05	2	14:37	4.05	2	14:38
J-734	JUNCTION	3.02	7.64	4.08	3	05:03	4.08	3	05:04
J-734A	JUNCTION	3.01	8.17	4.61	2	14:17	4.60	2	14:17
J-734B	JUNCTION	3.01	7.64	4.08	3	05:03	4.08	3	05:04
J-735	JUNCTION	3.04	10.64	7.08	3	04:54	7.07	3	04:54
J-736	JUNCTION	7.37	25.72	22.16	3	04:14	22.16	3	04:15
J-74	JUNCTION	2.65	7.60	4.04	2	14:32	4.04	2	14:32
J-740	JUNCTION	4.00	8.51	3.75	2	17:48	3.75	2	17:49
J-741	JUNCTION	4.04	8.56	3.80	2	18:04	3.80	2	18:04
J-744	JUNCTION	4.05	8.57	3.81	2	17:46	3.81	2	17:46
J-745	JUNCTION	4.01	8.57	3.81	2	17:35	3.81	2	17:35
J-745A	JUNCTION	2.85	7.99	4.43	2	13:37	4.13	2	13:38
J-748	JUNCTION	4.17	8.40	3.64	2	18:50	3.64	2	18:50
J-748-WEIR-STANTEC	JUNCTION	4.13	8.40	3.64	2	18:50	3.63	2	18:50
J-748A	JUNCTION	3.01	7.86	4.30	2	13:48	3.69	2	19:59
J-749	JUNCTION	4.21	8.40	3.64	2	19:11	3.64	2	20:15
J-750	JUNCTION	4.25	8.42	3.66	2	19:28	3.66	2	20:02
J-750A	JUNCTION	3.10	7.45	3.89	3	05:41	3.79	3	05:08
J-751	JUNCTION	4.40	8.57	3.66	2	20:03	3.66	2	20:03
J-752	JUNCTION	4.81	8.90	3.54	2	20:32	3.54	2	20:33
J-753	JUNCTION	4.91	9.08	3.61	2	20:30	3.61	2	20:31
J-754	JUNCTION	5.01	9.24	3.67	2	20:28	3.67	2	20:30
J-754-WEIR-STANTEC	JUNCTION	4.68	8.90	3.54	2	20:32	3.54	2	20:33
J-754A	JUNCTION	3.06	9.06	5.50	2	15:43	4.55	2	15:09
J-755	JUNCTION	2.06	6.75	3.19	2	12:50	3.19	2	12:51
J-757	JUNCTION	3.93	8.75	3.19	2	12:49	3.19	2	12:50
J-760	JUNCTION	2.65	7.30	3.74	2	18:28	3.74	2	18:29
J-761	JUNCTION	3.32	8.15	3.59	2	16:38	3.59	2	16:38
J-763	JUNCTION	4.50	8.13	3.07	2	13:07	3.07	2	13:07
J-764	JUNCTION	4.03	8.56	3.50	2	20:46	3.50	2	20:50
J-766	JUNCTION	2.63	7.60	4.04	3	05:09	4.04	3	05:09
J-766A	JUNCTION	2.63	7.87	4.31	2	14:16	4.11	3	05:15
J-768	JUNCTION	2.64	7.42	3.86	2	13:09	3.86	2	13:09
J-769	JUNCTION	2.74	7.26	3.70	2	13:12	3.70	2	13:13
J-77	JUNCTION	2.63	7.70	4.14	2	14:17	4.14	2	14:18
J-771	JUNCTION	2.69	6.95	3.39	2	13:09	3.39	2	13:09
J-772	JUNCTION	2.80	6.90	3.34	2	13:02	3.34	2	13:02
J-774	JUNCTION	2.78	6.89	3.33	2	12:48	3.33	2	12:48
J-776	JUNCTION	2.67	6.89	3.33	2	12:23	3.33	2	12:24
J-778	JUNCTION	2.59	6.85	3.29	3	01:40	3.29	2	12:17
J-77A	JUNCTION	2.63	13.56	10.00	3	00:31	7.04	2	21:45
J-77B	JUNCTION	2.63	7.72	4.16	2	14:26	4.14	2	14:30
J-780	JUNCTION	2.61	6.86	3.30	2	12:42	3.30	2	12:43
J-782	JUNCTION	2.55	6.85	3.29	2	12:43	3.29	2	12:43
J-784	JUNCTION	2.49	6.99	3.43	2	12:28	3.43	2	12:28
J-786	JUNCTION	2.49	6.94	3.38	2	12:26	3.38	2	12:26

J-788	JUNCTION	2.50	6.87	3.31	2	12:20	3.31	2	12:21
J-790	JUNCTION	2.54	6.87	3.31	2	15:07	3.31	2	15:15
J-792	JUNCTION	2.61	6.87	3.31	2	11:56	3.31	2	11:56
J-793	JUNCTION	2.60	6.88	3.32	2	11:57	3.32	2	11:57
J-795	JUNCTION	2.54	6.86	3.30	2	11:58	3.30	2	11:58
J-799	JUNCTION	1.54	7.04	3.44	3	01:47	3.44	3	02:44
J-799-WEIR-EAC	JUNCTION	3.50	7.36	3.76	3	00:28	3.75	3	00:29
J-80	JUNCTION	2.73	7.68	4.12	2	14:19	4.12	2	14:20
J-800	JUNCTION	1.54	6.62	3.02	2	16:22	3.02	2	16:22
J-802	JUNCTION	1.55	6.62	3.02	2	16:23	3.02	2	16:23
J-806	JUNCTION	1.48	6.49	2.89	2	15:22	2.89	2	15:23
J-809	JUNCTION	1.46	6.48	2.88	2	15:12	2.88	2	15:15
J-810	JUNCTION	1.47	6.48	2.88	2	15:11	2.88	2	15:16
J-813	JUNCTION	1.48	6.51	2.91	2	15:14	2.91	2	15:15
J-816	JUNCTION	1.49	6.54	2.94	2	15:17	2.94	2	15:18
J-819	JUNCTION	1.50	6.55	2.95	2	15:12	2.95	2	15:13
J-82	JUNCTION	3.24	8.28	4.22	2	14:51	4.22	2	14:31
J-822	JUNCTION	1.51	6.57	2.97	2	15:10	2.97	2	15:10
J-826	JUNCTION	1.59	6.67	3.07	2	16:53	3.07	2	16:53
J-829	JUNCTION	1.58	6.66	3.06	2	16:40	3.06	2	16:40
J-83	JUNCTION	3.17	8.28	4.22	2	14:50	4.22	2	14:51
J-831	JUNCTION	1.57	6.66	3.06	2	16:36	3.06	2	16:36
J-836	JUNCTION	1.57	6.65	3.05	2	16:27	3.05	2	16:28
J-838	JUNCTION	1.19	6.08	2.48	2	12:56	2.48	2	12:57
J-83A	JUNCTION	3.17	14.06	10.00	3	03:51	5.65	2	15:08
J-84	JUNCTION	3.21	8.27	4.21	2	14:51	4.21	2	14:51
J-841	JUNCTION	1.18	5.93	2.33	2	13:19	2.33	2	13:20
J-844	JUNCTION	1.18	5.87	2.27	2	13:26	2.27	2	13:27
J-848	JUNCTION	1.17	6.05	2.45	2	12:35	2.45	2	15:18
J-850	JUNCTION	1.16	6.61	3.01	2	14:45	2.99	2	15:02
J-851	JUNCTION	1.14	6.30	2.70	2	14:45	2.70	2	14:34
J-856	JUNCTION	5.66	6.69	-2.31	2	12:15	-2.31	2	12:15
J-860	JUNCTION	0.40	1.40	-2.20	2	12:15	-2.20	2	12:15
J-863	JUNCTION	0.42	2.90	-0.70	2	12:16	-1.77	2	12:15
J-865	JUNCTION	0.44	4.84	1.24	2	12:18	-1.08	2	12:15
J-868	JUNCTION	0.44	5.83	2.23	2	12:18	-0.91	2	12:15
J-87	JUNCTION	2.84	7.82	3.76	2	16:34	3.76	2	16:34
J-870	JUNCTION	0.45	6.19	2.59	2	12:18	-0.23	2	12:15
J-879	JUNCTION	3.17	7.06	3.50	3	03:13	3.50	2	02:06
J-88	JUNCTION	2.84	7.77	3.71	2	16:57	3.71	2	16:57
J-880	JUNCTION	3.78	6.13	2.07	2	12:19	2.07	2	12:20
J-881	JUNCTION	3.37	8.23	4.67	3	00:31	4.67	1	19:49
J-882	JUNCTION	3.41	5.68	2.12	2	12:40	2.12	2	12:41
J-883	JUNCTION	5.32	7.78	2.22	2	12:36	2.22	2	12:37
J-884	JUNCTION	3.33	6.08	2.52	2	22:05	2.36	2	18:44
J-888	JUNCTION	2.68	7.29	3.73	2	18:29	3.73	2	18:30
J-889	JUNCTION	2.67	7.29	3.73	2	18:06	3.73	2	18:06
J-891	JUNCTION	2.67	7.29	3.73	2	18:05	3.73	2	18:05
J-892	JUNCTION	2.67	7.29	3.73	2	18:05	3.73	2	18:05
J-894	JUNCTION	2.67	7.28	3.72	2	19:52	3.72	2	19:53
J-896	JUNCTION	2.67	7.27	3.71	2	20:25	3.70	2	20:26
J-899	JUNCTION	2.66	7.30	3.74	2	19:15	3.74	2	19:15
J-899A	JUNCTION	2.66	7.58	4.02	2	15:23	3.92	2	17:41
J-902	JUNCTION	3.97	9.67	5.21	2	12:37	3.94	2	12:56
J-903	JUNCTION	3.92	8.06	3.69	2	20:07	3.69	2	20:08
J-903A	JUNCTION	3.11	12.06	8.50	2	14:56	6.22	2	15:53
J-910	JUNCTION	3.19	5.68	2.12	2	12:14	2.12	2	12:15
J-912	JUNCTION	3.20	7.25	3.69	2	12:14	3.68	2	12:15
J-917	JUNCTION	2.73	9.50	6.00	1	17:34	4.59	2	08:39
J-918	JUNCTION	2.74	6.54	3.04	2	09:32	3.04	2	09:33
J-920	JUNCTION	2.79	7.40	3.40	2	08:13	1.20	1	20:52
J-934	JUNCTION	2.64	7.27	3.71	2	15:53	3.70	2	20:24
J-934A	JUNCTION	2.64	10.05	6.49	2	15:44	5.01	2	15:53
J-951	JUNCTION	2.27	8.18	4.62	2	12:00	4.62	2	11:56
J-953	JUNCTION	2.29	7.62	4.06	2	19:06	4.06	2	22:26
J-954	JUNCTION	2.73	7.03	3.47	2	08:15	3.46	2	09:31
J-958	JUNCTION	1.55	5.00	3.64	2	20:07	3.64	2	20:08
J-96	JUNCTION	2.80	7.75	3.69	2	16:37	3.69	2	16:37
J-963	JUNCTION	3.48	7.99	3.43	2	21:11	3.43	2	21:12
J-99	JUNCTION	2.38	7.25	3.69	2	16:54	3.69	2	16:54
JCT-24	JUNCTION	4.39	6.17	2.61	2	17:50	2.50	2	13:55
JCT-26	JUNCTION	4.26	8.48	2.55	2	12:26	2.55	2	12:27
JCT-26-WEIR	JUNCTION	1.20	8.04	2.55	2	14:54	2.54	2	12:27
JCT-28	JUNCTION	3.12	5.44	1.38	2	12:16	1.26	2	12:16
JCT-28-WEIR	JUNCTION	0.58	4.73	1.17	2	12:12	0.74	2	12:19
JCT-30	JUNCTION	3.50	7.97	3.41	2	21:02	3.41	2	21:02
JCT-32	JUNCTION	1.21	3.96	0.40	2	12:15	0.39	2	12:15
JCT-32-WEIR	JUNCTION	0.39	3.87	0.31	2	12:15	0.31	2	12:15
JCT-36	JUNCTION	3.70	4.85	1.29	2	12:14	1.29	2	12:15
JCT-46	JUNCTION	4.52	7.72	4.16	2	12:06	4.16	2	12:06

JCT-64	JUNCTION	3.64	7.61	3.61	2	16:50	3.61	2	16:50
J-171	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-263	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-279	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-33A	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-386	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-442	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-561A	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-567A	OUTFALL	0.00	0.00	-4.00	0	00:00	-4.00	0	00:00
J-582	OUTFALL	5.21	6.10	0.60	0	21:00	0.60	0	21:00
J-605	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-671	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-694	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-703	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-909	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-911	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-913	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-919	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-920A	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
J-963A	OUTFALL	2.28	3.16	0.60	0	21:00	0.60	0	21:00
J575A	OUTFALL	3.72	4.60	0.60	0	21:00	0.60	0	21:00
OFALL-10	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-12	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-14	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-16	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-18	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-20	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-22	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-24	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-26	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-28	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-30	OUTFALL	0.00	0.00	-2.00	0	00:00	-2.00	0	00:00
OFALL-32	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-34	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-36	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-38	OUTFALL	0.00	0.00	-2.56	0	00:00	-2.56	0	00:00
OFALL-40	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-42	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-44	OUTFALL	0.00	0.00	-2.50	0	00:00	-2.50	0	00:00
OFALL-46	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-48	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-50	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-52	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-54	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-66	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
WELL-2E	OUTFALL	3.46	6.50	4.00	2	11:56	4.00	2	11:57
WELL-3	OUTFALL	1.63	2.63	1.13	2	12:15	1.13	2	12:15
WELL-4	OUTFALL	1.63	2.76	1.26	2	12:15	1.26	2	12:15
WELL-W-ENID-DR	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-856-STORAGE-NEW	STORAGE	6.22	8.23	-7.77	2	12:08	-7.80	2	12:09

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Node Inflow Summary  
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Node	Type	Maximum	Maximum	Time of Max		Lateral	Total	Flow
		Lateral Inflow CFS	Total Inflow CFS	days	hr:min	Inflow Volume 10^6 gal	Inflow Volume 10^6 gal	Balance Error gal or %
J-102	JUNCTION	0.00	9.97	2	10:40	0	2.81	-2.834 %
J-104	JUNCTION	4.51	7.22	2	11:50	0.411	2.26	13.998 %
J-106	JUNCTION	0.00	8.48	2	10:17	0	1.05	9.607 %
J-109	JUNCTION	0.00	11.68	2	10:42	0	3.51	7.851 %
J-11	JUNCTION	0.00	14.38	3	04:17	0	3.28	7.702 %
J-110	JUNCTION	5.31	10.88	2	12:14	0.447	1.94	0.621 %
J-113	JUNCTION	0.00	12.10	2	12:02	0	3.24	6.170 %
J-114	JUNCTION	0.00	21.32	3	05:06	0	3.41	-0.642 %
J-118	JUNCTION	0.00	19.30	3	03:49	0	3.69	0.636 %
J-12	JUNCTION	0.00	15.65	3	03:16	0	2.26	0.711 %
J-121	JUNCTION	5.21	6.27	2	08:59	0.419	0.698	10.186 %
J-126	JUNCTION	12.26	31.54	2	13:22	1.22	1.61	0.132 %
J-126A	JUNCTION	0.00	25.11	2	13:22	0	0.449	0.000 %
J-127	JUNCTION	0.00	7.73	2	10:34	0	1.2	-0.664 %
J-128	JUNCTION	0.00	9.21	2	10:29	0	1.29	-1.596 %
J-129	JUNCTION	9.49	10.06	2	12:14	0.8	1.92	-1.240 %
J-130	JUNCTION	0.00	9.63	3	03:48	0	2.57	1.637 %
J-131	JUNCTION	0.00	7.42	3	01:00	0	2.29	1.209 %

J-132	JUNCTION	7.21	7.21	2	12:14	0.623	1.49	1.448	%
J-137	JUNCTION	0.00	3.66	2	09:53	0	0.934	8.581	%
J-139	JUNCTION	0.00	4.50	2	11:40	0	1.71	2.298	%
J-140	JUNCTION	0.00	4.68	3	03:49	0	1.7	2.955	%
J-147	JUNCTION	8.58	9.20	2	12:14	0.751	1.78	0.696	%
J-148	JUNCTION	0.00	5.17	2	10:30	0	1.32	3.160	%
J-149	JUNCTION	0.00	3.81	2	11:49	0	0.189	8.006	%
J-15	JUNCTION	1.46	22.38	2	11:52	0.106	2.01	1.687	%
J-152	JUNCTION	7.37	7.37	2	12:14	0.642	1.24	1.323	%
J-153	JUNCTION	0.00	3.65	2	08:52	0	0.684	7.069	%
J-155	JUNCTION	0.00	3.79	1	22:14	0	0.685	9.751	%
J-156	JUNCTION	0.00	3.70	2	10:14	0	0.716	11.927	%
J-158	JUNCTION	12.28	22.64	2	11:01	1.34	2.66	0.134	%
J-158A	JUNCTION	0.00	19.30	2	09:57	0	1.37	0.358	%
J-15A	JUNCTION	0.00	9.56	2	11:52	0	0.378	6.822	%
J-160	JUNCTION	0.00	11.42	2	11:28	0	1.29	0.894	%
J-161	JUNCTION	3.37	6.89	3	00:36	0.294	2.52	-0.359	%
J-162	JUNCTION	0.00	7.23	2	15:34	0	2.53	-0.969	%
J-163	JUNCTION	2.16	11.06	3	01:40	0.179	2.72	2.421	%
J-164	JUNCTION	0.00	7.49	3	02:50	0	2.63	1.333	%
J-165	JUNCTION	1.88	7.64	2	14:21	0.153	2.76	1.148	%
J-166	JUNCTION	3.63	8.83	2	12:28	0.32	3.02	0.078	%
J-167	JUNCTION	0.00	13.76	2	14:17	0	3.26	1.152	%
J-168	JUNCTION	0.00	4.06	2	10:23	0	0.543	6.829	%
J-169	JUNCTION	2.38	4.19	2	12:14	0.184	0.533	8.010	%
J-170	JUNCTION	2.16	3.41	2	10:22	0.163	0.265	9.852	%
J-174	JUNCTION	0.00	4.65	2	10:02	0	0.386	21.563	%
J-175	JUNCTION	0.00	2.18	2	08:46	0	0.145	36.489	%
J-176	JUNCTION	0.00	7.69	2	08:46	0	1.28	1.167	%
J-179	JUNCTION	0.00	11.14	2	08:53	0	2.51	-6.778	%
J-18	JUNCTION	4.63	22.54	2	11:52	0.384	1.99	1.479	%
J-180	JUNCTION	4.06	20.88	2	10:48	0.329	1.03	0.323	%
J-180A	JUNCTION	0.00	24.91	2	16:09	0	0.696	-13.687	%
J-185	JUNCTION	7.29	22.49	2	11:46	0.643	1.57	0.662	%
J-185A	JUNCTION	0.00	15.82	2	10:35	0	0.66	-21.291	%
J-188	JUNCTION	7.52	21.61	2	09:50	0.638	1.08	0.732	%
J-188A	JUNCTION	0.00	17.48	2	10:22	0	0.427	-5.297	%
J-191	JUNCTION	5.40	29.41	2	13:37	0.436	1.66	0.380	%
J-191A	JUNCTION	0.00	24.84	2	13:37	0	1.38	0.000	%
J-195	JUNCTION	0.00	23.04	2	10:30	0	1.74	0.655	%
J-195A	JUNCTION	0.00	21.53	2	10:30	0	1.4	0.688	%
J-198	JUNCTION	9.35	9.69	2	12:14	0.886	1.55	6.233	%
J-199	JUNCTION	0.00	4.85	1	17:35	0	1.31	6.124	%
J-19A	JUNCTION	0.00	17.18	2	10:48	0	0.399	-12.372	%
J-203	JUNCTION	3.53	7.62	2	09:43	0.31	1.57	-1.402	%
J-204	JUNCTION	0.00	5.57	2	04:02	0	1.3	1.493	%
J-206	JUNCTION	0.00	4.71	2	08:09	0	1.53	6.907	%
J-208	JUNCTION	2.97	6.94	2	10:31	0.254	2.29	-0.992	%
J-209	JUNCTION	5.18	5.18	2	12:14	0.482	1.21	12.359	%
J-212	JUNCTION	0.00	3.88	2	09:24	0	1.01	12.899	%
J-213	JUNCTION	3.89	14.27	2	11:07	0.346	1.75	0.231	%
J-213A	JUNCTION	0.00	12.87	2	10:02	0	1.35	15.365	%
J-217	JUNCTION	6.00	7.88	2	04:45	0.493	1.04	-12.455	%
J-218	JUNCTION	0.00	10.47	2	09:28	0	1.51	1.600	%
J-222	JUNCTION	0.00	24.50	0	20:55	0	2.32	-2.618	%
J-223	JUNCTION	5.50	42.53	2	01:24	0.472	4.07	-0.310	%
J-223A	JUNCTION	0.00	37.15	0	19:24	0	1.87	2.072	%
J-225	JUNCTION	0.00	3.91	1	05:18	0	1.03	6.987	%
J-226	JUNCTION	3.57	4.34	2	11:48	0.265	1.18	4.565	%
J-232	JUNCTION	0.00	3.35	2	04:57	0	1.11	9.828	%
J-233	JUNCTION	4.47	6.63	2	11:48	0.354	1.47	6.965	%
J-235	JUNCTION	0.00	10.88	2	00:29	0	3.37	1.210	%
J-238	JUNCTION	4.23	11.95	2	09:44	0.335	2.87	9.836	%
J-24	JUNCTION	0.00	5.26	2	10:37	0	0.911	4.915	%
J-242	JUNCTION	2.96	6.31	1	11:21	0.253	0.628	20.365	%
J-244	JUNCTION	3.03	4.54	1	10:51	0.261	0.521	2.302	%
J-247	JUNCTION	5.43	5.98	2	12:14	0.436	1.21	3.662	%
J-248	JUNCTION	0.00	14.22	2	01:57	0	1.51	5.111	%
J-249	JUNCTION	7.35	16.46	2	10:06	0.612	4.1	2.198	%
J-25	JUNCTION	6.03	24.15	2	11:47	0.576	2.09	0.985	%
J-253	JUNCTION	5.28	5.28	2	12:14	0.413	0.68	-5.925	%
J-254	JUNCTION	0.00	5.39	1	09:34	0	1.04	8.001	%
J-256	JUNCTION	7.36	7.77	2	12:14	0.607	1.42	-12.350	%
J-259	JUNCTION	0.00	4.44	2	08:37	0	1.48	4.192	%
J-25A	JUNCTION	0.00	16.53	2	11:49	0	0.431	-5.874	%
J-260	JUNCTION	0.00	7.67	2	22:40	0	1.4	-0.856	%
J-261	JUNCTION	0.00	68.09	3	00:04	0	2.94	-1.770	%
J-261-WEIR	JUNCTION	0.00	60.49	2	14:45	0	2.31	-16.256	%
J-262	JUNCTION	0.00	9.04	2	23:31	0	2.57	-0.180	%
J-266	JUNCTION	4.79	7.97	0	21:34	0.38	2.21	-1.791	%

J-267	JUNCTION	4.59	7.36	1	21:21	0.419	2.12	-0.634 %
J-268	JUNCTION	0.00	25.30	2	08:37	0	4.77	4.970 %
J-268-WEIR	JUNCTION	0.00	18.66	2	15:19	0	0.646	-33.431 %
J-269	JUNCTION	0.00	9.13	1	20:24	0	3.37	2.462 %
J-27	JUNCTION	4.78	20.76	2	11:48	0.439	1.42	0.622 %
J-271	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-275	JUNCTION	0.00	34.61	1	08:13	0	3.68	1.577 %
J-278	JUNCTION	0.00	7.23	3	01:45	0	3.82	1.687 %
J-27A	JUNCTION	0.00	17.14	2	11:49	0	0.436	9.773 %
J-280	JUNCTION	0.00	7.00	3	00:32	0	3.97	2.923 %
J-281	JUNCTION	0.00	8.11	3	00:34	0	4	1.862 %
J-282	JUNCTION	5.16	8.53	2	12:15	0.455	4.04	-0.850 %
J-283	JUNCTION	0.00	8.22	3	04:08	0	3.79	1.526 %
J-284	JUNCTION	0.00	25.20	2	00:38	0	7.83	0.029 %
J-284-WEIR	JUNCTION	0.00	2.11	2	18:44	0	0.391	0.062 %
J-285	JUNCTION	0.00	31.67	1	08:14	0	7.15	-1.072 %
J-286	JUNCTION	0.00	27.28	2	09:08	0	4.98	-3.696 %
J-288	JUNCTION	2.99	32.35	2	11:36	0.257	6.82	0.430 %
J-288A	JUNCTION	0.00	27.76	1	22:30	0	1.63	-4.157 %
J-290	JUNCTION	9.49	29.13	3	05:57	0.867	2.7	0.419 %
J-290A	JUNCTION	0.00	26.07	3	05:57	0	1.49	0.000 %
J-293	JUNCTION	0.00	7.16	2	05:48	0	1.76	4.299 %
J-295	JUNCTION	0.00	7.47	3	05:10	0	1.69	-0.010 %
J-296	JUNCTION	1.83	6.66	2	05:48	0.149	1.82	3.231 %
J-297	JUNCTION	0.00	22.30	2	01:00	0	2	2.367 %
J-30	JUNCTION	0.00	3.18	2	11:35	0	0.854	7.332 %
J-300	JUNCTION	1.85	20.61	2	07:12	0.15	4.86	-3.459 %
J-301	JUNCTION	0.00	16.61	1	22:31	0	4.6	-0.551 %
J-304	JUNCTION	0.00	10.76	2	09:10	0	2.88	-0.694 %
J-305	JUNCTION	4.97	15.25	2	09:05	0.409	2.78	0.776 %
J-31	JUNCTION	5.05	25.81	2	11:49	0.448	1.87	0.488 %
J-310	JUNCTION	4.80	8.82	2	09:27	0.389	2.44	0.923 %
J-312	JUNCTION	0.00	9.84	2	09:27	0	3.82	1.351 %
J-314	JUNCTION	4.62	16.39	3	05:53	0.397	1.35	0.291 %
J-314A	JUNCTION	0.00	14.66	3	05:53	0	0.755	-0.147 %
J-317	JUNCTION	3.93	5.89	2	12:14	0.35	2.14	2.554 %
J-31A	JUNCTION	0.00	18.81	2	11:49	0	0.811	-15.044 %
J-321	JUNCTION	3.85	17.84	2	11:41	0.317	1.15	0.398 %
J-321A	JUNCTION	0.00	15.77	2	11:41	0	0.634	-4.711 %
J-323	JUNCTION	0.00	3.24	2	11:24	0	0.938	4.348 %
J-324	JUNCTION	5.83	16.44	2	11:41	0.5	1.37	0.298 %
J-324A	JUNCTION	0.00	14.63	2	11:41	0	0.767	-3.680 %
J-327	JUNCTION	0.00	4.03	2	10:50	0	0.566	12.334 %
J-328	JUNCTION	3.87	17.89	2	11:45	0.354	0.752	0.731 %
J-328A	JUNCTION	0.00	18.45	2	11:45	0	0.566	1.468 %
J-33	JUNCTION	0.00	7.11	2	11:48	0	2.17	1.508 %
J-333	JUNCTION	0.00	2.67	2	10:11	0	0.803	17.182 %
J-334	JUNCTION	0.00	3.49	2	10:22	0	0.886	9.619 %
J-335	JUNCTION	0.00	3.63	2	10:05	0	0.87	14.792 %
J-341	JUNCTION	10.52	46.02	2	13:51	0.947	2.06	0.324 %
J-341A	JUNCTION	0.00	35.93	2	13:52	0	1.56	-0.010 %
J-342	JUNCTION	10.62	14.29	2	12:14	0.905	3.02	0.528 %
J-343	JUNCTION	0.00	5.85	2	02:29	0	0.937	14.905 %
J-348	JUNCTION	0.00	3.87	2	11:42	0	0.804	14.794 %
J-351	JUNCTION	5.59	25.16	3	05:40	0.499	1.55	0.425 %
J-351A	JUNCTION	0.00	25.78	3	05:40	0	1.28	-7.256 %
J-354	JUNCTION	5.39	27.07	2	13:17	0.497	1.36	1.968 %
J-354A	JUNCTION	0.00	82.23	2	12:38	0	1.98	1.541 %
J-354B	JUNCTION	0.00	85.76	2	12:42	0	1.85	-13.203 %
J-355	JUNCTION	6.79	22.39	2	11:44	0.519	0.947	-16.515 %
J-355A	JUNCTION	0.00	17.34	2	11:43	0	0.346	-22.595 %
J-359	JUNCTION	0.00	10.21	2	15:22	0	0.614	0.054 %
J-36	JUNCTION	0.00	4.54	2	12:00	0	1.64	6.951 %
J-362	JUNCTION	0.00	5.40	2	11:37	0	2.12	1.030 %
J-363	JUNCTION	4.53	6.55	2	11:51	0.455	2.55	0.043 %
J-364	JUNCTION	0.00	7.90	2	10:55	0	2.55	0.120 %
J-367	JUNCTION	0.00	6.96	2	10:59	0	1.78	10.495 %
J-368	JUNCTION	7.84	9.78	2	11:47	0.779	2.25	0.359 %
J-369	JUNCTION	0.00	8.47	2	11:41	0	1.97	3.061 %
J-374	JUNCTION	0.00	7.17	2	11:40	0	2.58	0.212 %
J-375	JUNCTION	0.00	25.19	2	11:26	0	2.13	-1.540 %
J-380	JUNCTION	4.93	31.62	3	05:09	0.463	3.34	0.008 %
J-380A	JUNCTION	0.00	23.20	3	04:43	0	0.764	0.553 %
J-381	JUNCTION	0.00	10.96	2	11:51	0	2.74	-0.756 %
J-384	JUNCTION	7.69	35.17	2	11:39	0.724	4.31	-0.335 %
J-385	JUNCTION	0.00	15.06	2	09:33	0	2.86	0.654 %
J-388	JUNCTION	4.31	13.09	3	05:52	0.367	3.37	11.049 %
J-389	JUNCTION	0.00	10.13	2	10:14	0	1.57	2.735 %
J-393	JUNCTION	0.00	6.47	2	10:28	0	1.28	16.476 %
J-396	JUNCTION	6.19	6.19	2	12:14	0.59	1.27	10.147 %

J-399	JUNCTION	0.00	4.63	3	05:20	0	0.833	18.925 %
J-40	JUNCTION	4.68	61.36	2	10:40	0.428	2.14	0.677 %
J-402	JUNCTION	7.75	21.61	3	04:34	0.742	1.27	0.657 %
J-402A	JUNCTION	0.00	20.62	3	04:34	0	0.545	0.736 %
J-405	JUNCTION	0.00	4.90	2	10:36	0	0.889	11.305 %
J-407	JUNCTION	0.00	4.82	2	10:34	0	0.916	12.094 %
J-409	JUNCTION	0.00	6.41	3	05:19	0	1.03	4.083 %
J-40A	JUNCTION	0.00	15.14	2	11:48	0	0.429	-2.732 %
J-40B	JUNCTION	0.00	15.14	2	11:48	0	1.02	3.504 %
J-40C	JUNCTION	0.00	15.55	2	11:48	0	0.701	-14.662 %
J-410	JUNCTION	4.94	8.74	3	03:44	0.435	1.55	9.524 %
J-412	JUNCTION	0.00	8.64	3	05:35	0	2.74	2.254 %
J-414	JUNCTION	0.00	6.54	2	11:07	0	1.43	4.482 %
J-415	JUNCTION	5.90	52.82	3	04:13	0.52	2.39	-0.001 %
J-415A	JUNCTION	0.00	19.46	3	04:13	0	1.21	0.213 %
J-415B	JUNCTION	0.00	19.55	3	04:13	0	0.79	0.074 %
J-416	JUNCTION	0.00	9.99	3	04:14	0	1.38	2.951 %
J-417	JUNCTION	0.00	17.82	2	10:38	0	4.6	-2.014 %
J-42	JUNCTION	3.69	22.88	2	08:56	0.302	1.54	-0.431 %
J-421	JUNCTION	7.56	9.62	2	10:22	0.766	2.13	0.898 %
J-422	JUNCTION	3.67	28.32	2	11:22	0.334	1.04	0.723 %
J-422A	JUNCTION	0.00	23.61	2	11:20	0	1.25	0.243 %
J-423	JUNCTION	12.21	35.24	3	02:15	1.12	7.61	-0.373 %
J-423A	JUNCTION	0.00	27.67	3	02:36	0	2.1	0.102 %
J-424	JUNCTION	0.00	5.00	3	03:19	0	1.73	5.834 %
J-427	JUNCTION	0.00	4.08	3	03:46	0	1.74	6.040 %
J-42A	JUNCTION	0.00	21.39	2	08:25	0	0.573	1.163 %
J-430	JUNCTION	7.84	19.15	3	05:06	0.706	2.38	0.598 %
J-430A	JUNCTION	0.00	15.68	3	05:06	0	1.28	-11.681 %
J-431	JUNCTION	6.34	50.93	3	05:22	0.592	3.65	-0.611 %
J-431A	JUNCTION	0.00	21.59	2	10:23	0	1.62	12.313 %
J-432	JUNCTION	0.00	10.07	3	03:57	0	1.51	8.957 %
J-432B	JUNCTION	0.00	21.59	2	10:23	0	1.39	0.243 %
J-433	JUNCTION	0.00	7.95	1	16:57	0	1.35	9.550 %
J-434	JUNCTION	0.00	11.58	0	16:15	0	1.32	7.704 %
J-435	JUNCTION	0.00	8.10	0	16:26	0	1.31	10.042 %
J-436	JUNCTION	0.00	8.51	1	13:44	0	1.33	3.566 %
J-437	JUNCTION	6.39	8.60	2	12:05	0.616	1.75	-0.709 %
J-438	JUNCTION	5.39	6.68	2	12:15	0.462	0.792	-14.447 %
J-439	JUNCTION	0.00	6.95	2	06:23	0	2.28	6.568 %
J-440	JUNCTION	5.96	31.28	2	14:28	0.584	7.63	0.242 %
J-441	JUNCTION	0.00	20.25	2	14:10	0	2.03	-4.417 %
J-444	JUNCTION	0.00	115.58	2	12:37	0	5.42	0.023 %
J-444-WEIR	JUNCTION	0.00	73.04	2	12:34	0	2.01	-37.968 %
J-445	JUNCTION	1.80	44.43	2	12:37	0.134	5.69	0.011 %
J-448	JUNCTION	0.00	17.36	2	07:46	0	3.12	2.069 %
J-450	JUNCTION	0.00	20.17	3	02:15	0	5.92	2.325 %
J-454	JUNCTION	0.00	14.72	2	07:46	0	3.2	1.040 %
J-455	JUNCTION	0.00	25.37	2	06:36	0	3.2	0.037 %
J-459	JUNCTION	9.03	30.35	2	08:15	0.919	4.39	0.575 %
J-459A	JUNCTION	0.00	21.95	2	08:15	0	1.64	0.000 %
J-460-NEW	JUNCTION	0.00	24.15	2	07:01	0	3.01	0.418 %
J-463	JUNCTION	0.00	23.41	2	06:58	0	3.23	0.521 %
J-466	JUNCTION	0.00	124.57	2	11:12	0	6.39	-1.349 %
J-468	JUNCTION	0.00	18.16	2	06:39	0	0.446	27.637 %
J-47	JUNCTION	1.54	13.25	2	11:06	0.272	3.55	10.227 %
J-470	JUNCTION	1.13	52.55	2	10:39	0.246	4.53	-2.672 %
J-471	JUNCTION	0.00	65.96	2	11:12	0	4.96	-7.221 %
J-478	JUNCTION	0.00	76.78	2	11:17	0	7.23	-8.006 %
J-479	JUNCTION	1.00	61.67	2	08:35	0.206	6.64	-2.961 %
J-480	JUNCTION	1.35	46.71	2	07:51	0.231	4.98	-13.934 %
J-481	JUNCTION	4.35	27.28	2	06:50	0.342	4.13	-14.689 %
J-482	JUNCTION	2.93	28.17	1	06:18	0.291	4.37	-10.155 %
J-484	JUNCTION	0.00	19.06	2	07:11	0	1.4	0.705 %
J-485	JUNCTION	0.00	18.56	2	05:23	0	1.95	5.868 %
J-486	JUNCTION	0.00	32.43	2	06:41	0	5.36	0.842 %
J-487	JUNCTION	3.42	23.86	2	07:19	0.318	4.07	-1.080 %
J-489	JUNCTION	4.60	18.09	1	22:19	0.413	3.7	-3.683 %
J-491	JUNCTION	0.00	15.09	2	06:52	0	3.41	0.804 %
J-492	JUNCTION	0.00	9.58	2	07:25	0	3.37	3.559 %
J-493	JUNCTION	1.12	15.93	2	10:42	0.217	5.79	5.114 %
J-495	JUNCTION	0.00	21.16	2	11:47	0	3.75	7.698 %
J-497	JUNCTION	2.25	5.72	2	11:24	0.249	1.58	7.724 %
J-498	JUNCTION	5.50	18.44	2	11:48	0.613	1.12	-0.186 %
J-498A	JUNCTION	0.00	16.84	2	11:48	0	0.575	0.514 %
J-499	JUNCTION	0.00	7.58	2	08:56	0	0.673	1.436 %
J-5	JUNCTION	11.14	28.37	2	10:41	0.953	4.46	-0.634 %
J-50	JUNCTION	0.00	10.42	2	09:05	0	2.88	12.268 %
J-500	JUNCTION	0.00	10.10	2	10:53	0	0.671	3.058 %
J-505	JUNCTION	0.00	9.30	2	11:35	0	0.684	5.379 %

J-508	JUNCTION	8.25	10.87	2	11:35	0.934	1.48	2.312 %
J-51	JUNCTION	0.00	26.65	3	05:52	0	3.72	7.899 %
J-512	JUNCTION	1.90	9.92	2	11:37	0.212	1.41	3.551 %
J-518	JUNCTION	2.01	8.39	2	11:16	0.222	1.52	1.970 %
J-53	JUNCTION	0.00	3.43	2	09:13	0	0.0604	-3.638 %
J-534	JUNCTION	4.63	7.33	2	12:14	0.516	2.14	-0.168 %
J-537	JUNCTION	0.00	8.63	2	06:36	0	1.66	0.246 %
J-539	JUNCTION	1.94	70.51	2	07:53	0.222	3.12	0.169 %
J-539-WEIR	JUNCTION	0.00	125.64	2	07:31	0	1.18	-5.440 %
J-539A	JUNCTION	0.00	140.43	2	11:55	0	2.59	0.000 %
J-54	JUNCTION	6.02	26.79	2	12:01	0.578	1.39	2.220 %
J-541	JUNCTION	4.85	5.94	2	05:38	0.418	0.579	-2.255 %
J-544	JUNCTION	1.59	7.59	2	09:05	0.295	2.91	11.203 %
J-548	JUNCTION	0.00	30.85	3	05:54	0	3.64	-5.122 %
J-54A	JUNCTION	0.00	12.81	2	11:19	0	0.66	24.254 %
J-54B	JUNCTION	0.00	10.87	2	11:45	0	0.39	2.872 %
J-550	JUNCTION	0.99	24.32	2	11:41	0.18	3.72	-12.171 %
J-553	JUNCTION	0.00	23.02	0	22:01	0	4.42	12.188 %
J-554	JUNCTION	0.00	39.05	1	06:14	0	19.3	0.267 %
J-555	JUNCTION	4.59	44.75	2	09:10	0.524	18.4	-1.800 %
J-557	JUNCTION	3.64	15.46	2	14:32	0.321	14.1	-0.375 %
J-558	JUNCTION	0.00	20.42	2	14:34	0	14.1	-0.203 %
J-559	JUNCTION	2.36	32.55	2	06:52	0.197	17.7	0.250 %
J-560	JUNCTION	0.00	30.42	2	14:05	0	17.5	-0.107 %
J-561	JUNCTION	0.00	28.45	2	12:18	0	17.6	0.056 %
J-563	JUNCTION	5.76	26.92	2	09:52	0.484	1.77	1.261 %
J-563A	JUNCTION	0.00	25.07	2	09:01	0	1.16	0.000 %
J-565	JUNCTION	0.00	14.51	3	05:01	0	3.17	14.923 %
J-566	JUNCTION	0.00	237.80	3	00:16	0	4.73	-11.009 %
J-566-WEIR	JUNCTION	0.00	185.41	2	20:38	0	1.86	-53.905 %
J-567	JUNCTION	0.00	9.32	3	05:48	0	1.51	0.394 %
J-568	JUNCTION	0.00	28.09	2	12:35	0	1.56	0.919 %
J-569	JUNCTION	0.00	51.82	2	12:34	0	1.7	0.208 %
J-570	JUNCTION	0.00	42.58	2	12:36	0	1.79	0.173 %
J-571	JUNCTION	13.31	51.75	3	02:57	1.31	4.48	0.441 %
J-571A	JUNCTION	0.00	22.56	3	02:57	0	1.01	0.205 %
J-571B	JUNCTION	0.00	22.99	3	02:57	0	0.868	8.156 %
J-572A	JUNCTION	0.00	5.86	2	12:12	0	0.202	-1.136 %
J-572B	JUNCTION	0.00	6.18	2	12:17	0	0.0523	0.000 %
J-575	JUNCTION	0.00	48.43	0	00:00	0	1.18	0.323 %
J-576	JUNCTION	0.00	3.78	3	00:04	0	0.795	2.508 %
J-577	JUNCTION	0.00	5.37	2	15:33	0	1.39	-0.691 %
J-578	JUNCTION	0.00	4.36	2	11:16	0	1.39	13.681 %
J-58	JUNCTION	3.59	21.34	2	09:09	0.326	0.811	1.052 %
J-581	JUNCTION	0.00	4.04	2	23:51	0	1.42	0.000 %
J-585	JUNCTION	9.93	20.44	2	19:27	0.871	1.42	0.425 %
J-585B	JUNCTION	0.00	16.09	2	23:20	0	0.616	0.282 %
J-588	JUNCTION	0.00	5.67	2	15:34	0	0.876	20.089 %
J-58A	JUNCTION	0.00	20.30	2	09:10	0	0.17	13.416 %
J-59	JUNCTION	5.56	45.11	2	09:40	0.478	1.38	1.426 %
J-591	JUNCTION	7.53	41.72	2	14:43	0.623	2.1	0.411 %
J-591A	JUNCTION	0.00	16.81	2	23:14	0	0.218	1.627 %
J-591B	JUNCTION	0.00	16.81	2	23:14	0	0.186	1.891 %
J-596	JUNCTION	0.00	2.03	2	08:11	0	0.046	47.808 %
J-596A	JUNCTION	0.00	18.23	2	15:31	0	0.527	0.041 %
J-598	JUNCTION	10.27	10.59	2	12:14	0.842	1.76	0.634 %
J-598A	JUNCTION	0.00	5.82	2	10:48	0	0.401	0.276 %
J-598B	JUNCTION	0.00	4.90	2	23:45	0	0.497	0.605 %
J-59A	JUNCTION	0.00	15.27	2	09:41	0	0.651	28.615 %
J-59B	JUNCTION	0.00	27.62	2	09:41	0	0.453	9.001 %
J-5A	JUNCTION	0.00	22.66	2	07:51	0	2.17	1.090 %
J-6	JUNCTION	0.00	15.19	3	03:44	0	1.76	7.305 %
J-60	JUNCTION	0.00	6.03	2	09:47	0	0.779	1.034 %
J-601	JUNCTION	0.00	5.82	2	16:03	0	1.07	7.956 %
J-602	JUNCTION	0.00	6.14	2	18:11	0	1.15	7.617 %
J-603	JUNCTION	0.00	8.87	2	15:18	0	1.79	-2.501 %
J-604	JUNCTION	0.00	8.35	2	14:27	0	1.17	0.194 %
J-606	JUNCTION	4.25	16.50	2	14:30	0.383	2.04	0.068 %
J-607	JUNCTION	0.00	8.56	2	15:27	0	1.94	10.038 %
J-609	JUNCTION	0.00	10.65	2	15:33	0	2.06	3.888 %
J-61	JUNCTION	3.60	20.19	2	10:13	0.291	2.24	1.264 %
J-611	JUNCTION	10.93	10.93	2	12:14	1.17	2.21	0.224 %
J-611A	JUNCTION	0.00	4.00	1	16:51	0	0.497	0.325 %
J-611B	JUNCTION	0.00	4.00	1	16:51	0	0.627	0.258 %
J-613	JUNCTION	0.00	4.42	2	15:33	0	1.14	8.868 %
J-615	JUNCTION	0.00	5.56	2	16:04	0	1.07	8.621 %
J-618	JUNCTION	3.46	3.48	2	11:03	0.303	0.649	29.969 %
J-61A	JUNCTION	0.00	52.28	2	12:13	0	2.53	4.099 %
J-623	JUNCTION	0.00	8.58	2	11:01	0	0.672	18.885 %
J-624	JUNCTION	6.17	26.28	2	11:48	0.591	2.22	1.741 %



J-624A	JUNCTION	0.00	18.86	2	11:48	0	0.98	-8.292 %
J-626	JUNCTION	0.00	7.23	2	04:07	0	1.78	4.266 %
J-629	JUNCTION	6.31	7.05	2	12:14	0.537	1.03	6.011 %
J-63	JUNCTION	8.30	8.30	2	12:14	0.782	1.43	0.605 %
J-632	JUNCTION	2.92	3.48	2	09:09	0.25	0.621	26.950 %
J-633	JUNCTION	5.30	11.43	2	11:47	0.459	1.74	3.918 %
J-637	JUNCTION	1.58	8.73	2	07:46	0.126	1.01	7.656 %
J-64	JUNCTION	0.00	7.48	2	10:56	0	0.863	4.504 %
J-640	JUNCTION	4.04	4.87	2	12:14	0.361	1.07	15.644 %
J-647	JUNCTION	3.20	44.31	2	12:31	0.297	3.81	0.823 %
J-647A	JUNCTION	0.00	21.13	2	11:48	0	1.38	-1.898 %
J-647B	JUNCTION	0.00	45.47	2	12:31	0	3.02	0.407 %
J-650	JUNCTION	0.00	13.25	2	10:04	0	3.18	0.923 %
J-653	JUNCTION	6.15	28.53	2	11:25	0.588	0.994	0.701 %
J-653A	JUNCTION	0.00	25.64	2	11:24	0	0.421	0.000 %
J-654	JUNCTION	7.02	23.60	2	11:46	0.586	1.05	1.040 %
J-654A	JUNCTION	0.00	20.80	2	11:46	0	0.538	0.000 %
J-657	JUNCTION	3.41	9.33	2	10:36	0.262	1.48	3.701 %
J-659	JUNCTION	1.98	13.64	1	17:06	0.142	2.03	0.851 %
J-663	JUNCTION	13.07	16.16	2	12:14	1.24	3.49	2.820 %
J-665	JUNCTION	4.92	10.67	2	12:14	0.413	3.62	0.926 %
J-666	JUNCTION	0.00	13.45	2	01:58	0	4.16	6.270 %
J-67	JUNCTION	4.45	8.26	2	10:50	0.348	2.83	-0.475 %
J-670	JUNCTION	0.00	13.41	2	01:58	0	1.6	12.714 %
J-672	JUNCTION	5.80	7.38	2	15:00	0.55	3.68	0.036 %
J-673	JUNCTION	0.00	72.60	2	11:49	0	3.45	-0.435 %
J-673A	JUNCTION	0.00	9.31	2	11:47	0	0.89	-2.319 %
J-678	JUNCTION	8.27	10.76	2	08:31	0.751	2.24	10.942 %
J-67A	JUNCTION	0.00	7.21	2	10:22	0	2.01	4.072 %
J-682	JUNCTION	4.01	5.70	2	12:14	0.358	0.382	0.157 %
J-684	JUNCTION	2.97	3.24	2	15:33	0.255	0.636	-0.435 %
J-686	JUNCTION	0.00	3.41	2	15:34	0	0.615	0.032 %
J-687	JUNCTION	3.55	4.83	2	12:14	0.32	0.936	-0.043 %
J-691	JUNCTION	0.00	7.83	2	18:07	0	0.94	-0.499 %
J-692	JUNCTION	0.00	6.79	2	15:34	0	0.944	0.012 %
J-692-WEIR	JUNCTION	0.00	4.90	2	15:54	0	0.201	0.407 %
J-693	JUNCTION	0.00	8.08	0	00:00	0	0.202	0.143 %
J-697	JUNCTION	0.00	2.44	2	10:18	0	0.348	4.210 %
J-7	JUNCTION	0.00	9.49	2	08:39	0	1.6	14.951 %
J-700	JUNCTION	5.54	5.54	2	12:14	0.521	0.822	1.117 %
J-701	JUNCTION	0.00	9.82	2	12:17	0	1.4	0.299 %
J-702	JUNCTION	0.00	10.89	2	12:32	0	1.4	-0.050 %
J-705	JUNCTION	0.00	6.04	2	12:25	0	0.628	0.668 %
J-707	JUNCTION	0.00	6.24	2	12:17	0	0.632	0.573 %
J-710	JUNCTION	6.54	6.54	2	12:14	0.633	0.633	0.353 %
J-712	JUNCTION	4.55	4.55	2	12:14	0.505	0.643	-17.334 %
J-714	JUNCTION	5.30	7.03	2	15:45	0.59	1.58	-2.336 %
J-719	JUNCTION	3.28	6.38	2	14:19	0.363	2.06	-2.732 %
J-72	JUNCTION	0.00	9.63	2	10:13	0	2.54	1.764 %
J-721	JUNCTION	0.00	7.62	3	04:47	0	2.64	0.636 %
J-725	JUNCTION	0.00	16.05	3	04:47	0	1.83	-10.332 %
J-728	JUNCTION	4.20	13.46	3	04:47	0.466	2.74	-6.004 %
J-73	JUNCTION	0.00	4.11	2	10:17	0	1.15	10.599 %
J-734	JUNCTION	2.81	40.34	1	15:24	0.311	8.28	-3.943 %
J-734A	JUNCTION	0.00	24.08	1	05:22	0	2.2	2.597 %
J-734B	JUNCTION	0.00	24.08	1	05:22	0	2.19	-0.764 %
J-735	JUNCTION	0.00	82.95	3	04:46	0	5.05	-4.901 %
J-736	JUNCTION	0.00	18.27	1	22:55	0	3.34	-5.150 %
J-74	JUNCTION	5.20	6.66	2	12:14	0.445	1.14	6.978 %
J-740	JUNCTION	0.00	3.23	2	10:01	0	1.24	10.962 %
J-741	JUNCTION	0.00	7.88	2	10:55	0	1.51	15.553 %
J-744	JUNCTION	0.00	9.15	2	09:42	0	1.94	13.806 %
J-745	JUNCTION	0.00	21.42	2	10:57	0	3.3	0.347 %
J-745A	JUNCTION	0.00	20.65	2	13:37	0	1.72	-4.285 %
J-748	JUNCTION	0.00	54.58	2	07:21	0	4.97	5.984 %
J-748-WEIR-STANTEC	JUNCTION	0.00	56.32	2	07:37	0	2.15	-16.956 %
J-748A	JUNCTION	0.00	18.00	2	13:48	0	2.2	-1.882 %
J-749	JUNCTION	0.00	7.64	2	09:17	0	2.35	5.939 %
J-750	JUNCTION	2.62	28.53	2	10:55	0.229	5	0.797 %
J-750A	JUNCTION	0.00	19.53	2	10:55	0	1.3	-3.484 %
J-751	JUNCTION	0.00	13.18	2	09:34	0	2.08	2.223 %
J-752	JUNCTION	0.00	78.66	1	16:16	0	3.74	16.789 %
J-753	JUNCTION	0.00	7.46	2	10:08	0	1.59	-0.345 %
J-754	JUNCTION	3.53	59.64	2	15:44	0.321	2.54	-0.324 %
J-754-WEIR-STANTEC	JUNCTION	0.00	93.83	2	10:17	0	2.81	-24.179 %
J-754A	JUNCTION	0.00	66.92	2	15:43	0	1.83	-14.359 %
J-755	JUNCTION	0.00	7.60	2	09:04	0	0.89	8.555 %
J-757	JUNCTION	5.79	27.25	2	15:32	0.491	1.82	0.388 %
J-760	JUNCTION	0.00	16.14	2	09:56	0	0.737	3.485 %
J-761	JUNCTION	0.00	13.98	2	10:57	0	2.74	12.323 %

J-763	JUNCTION	7.07	22.49	2	14:19	0.693	6.86	8.660 %
J-764	JUNCTION	0.00	14.53	2	12:36	0	2.22	10.237 %
J-766	JUNCTION	2.72	17.86	2	12:02	0.3	1.1	-1.312 %
J-766A	JUNCTION	0.00	27.31	2	11:56	0	0.485	-12.434 %
J-768	JUNCTION	0.00	5.41	2	15:21	0	1.19	-3.435 %
J-769	JUNCTION	0.00	5.92	2	14:17	0	1.33	-0.161 %
J-77	JUNCTION	3.81	33.32	2	09:42	0.386	3.37	0.039 %
J-771	JUNCTION	0.00	7.22	3	04:47	0	1.41	-1.657 %
J-772	JUNCTION	0.00	7.10	2	00:44	0	1.63	-4.640 %
J-774	JUNCTION	0.00	5.62	2	07:16	0	1.16	-0.865 %
J-776	JUNCTION	2.52	5.88	3	04:47	0.279	1.29	-1.522 %
J-778	JUNCTION	0.00	3.96	2	13:11	0	1.08	-4.645 %
J-77A	JUNCTION	0.00	26.66	2	15:58	0	2.42	0.725 %
J-77B	JUNCTION	0.00	20.52	2	09:41	0	0.767	0.000 %
J-780	JUNCTION	0.00	4.07	2	13:10	0	1.35	-5.511 %
J-782	JUNCTION	0.00	1.88	2	12:01	0	0.761	-1.474 %
J-784	JUNCTION	4.32	4.32	2	12:14	0.482	0.96	-5.512 %
J-786	JUNCTION	0.00	2.53	2	11:56	0	0.72	-2.299 %
J-788	JUNCTION	0.00	3.34	2	16:29	0	0.714	-7.067 %
J-790	JUNCTION	0.00	2.90	2	17:27	0	0.754	-6.000 %
J-792	JUNCTION	0.00	4.21	3	05:54	0	0.871	-19.832 %
J-793	JUNCTION	1.45	4.67	2	16:15	0.161	0.337	-7.968 %
J-795	JUNCTION	0.00	3.43	2	15:15	0	0.748	-5.120 %
J-799	JUNCTION	0.00	8.73	2	09:40	0	0.994	-0.085 %
J-799-WEIR-EAC	JUNCTION	0.00	17.34	2	09:43	0	0.858	0.000 %
J-80	JUNCTION	7.74	8.40	2	12:14	0.646	1.27	8.350 %
J-800	JUNCTION	0.00	14.25	3	00:41	0	2.3	0.011 %
J-802	JUNCTION	0.00	8.09	3	02:45	0	1.4	2.996 %
J-806	JUNCTION	0.00	7.89	3	00:41	0	2.06	0.739 %
J-809	JUNCTION	1.03	15.82	2	22:46	0.0896	3.27	-0.041 %
J-810	JUNCTION	0.00	9.36	2	23:35	0	1.19	2.164 %
J-813	JUNCTION	0.00	5.15	2	08:43	0	1.14	2.237 %
J-816	JUNCTION	6.06	6.38	2	12:12	0.578	1.16	0.256 %
J-819	JUNCTION	0.00	5.30	2	08:53	0	0.596	3.235 %
J-82	JUNCTION	0.00	8.08	2	11:47	0	1.05	26.801 %
J-822	JUNCTION	5.34	5.34	2	12:14	0.504	0.533	-2.273 %
J-826	JUNCTION	4.94	5.80	2	12:14	0.463	0.514	-2.749 %
J-829	JUNCTION	0.00	6.28	3	02:33	0	0.62	1.803 %
J-83	JUNCTION	4.65	26.61	2	10:49	0.43	4.37	-1.030 %
J-831	JUNCTION	4.20	6.43	2	08:51	0.378	1	0.382 %
J-836	JUNCTION	4.34	7.20	3	01:31	0.393	1.35	0.765 %
J-838	JUNCTION	5.22	5.22	2	12:14	0.491	0.521	-2.970 %
J-83A	JUNCTION	0.00	34.99	3	03:06	0	2.79	2.177 %
J-84	JUNCTION	0.00	17.08	2	11:06	0	3.58	1.385 %
J-841	JUNCTION	0.00	5.43	2	10:52	0	0.594	3.658 %
J-844	JUNCTION	6.84	9.34	2	12:14	0.668	1.23	-1.184 %
J-848	JUNCTION	0.00	8.72	2	15:54	0	1.22	1.476 %
J-850	JUNCTION	0.00	11.96	2	15:03	0	1.29	8.540 %
J-851	JUNCTION	1.23	22.82	2	15:54	0.102	4.42	-1.154 %
J-856	JUNCTION	0.00	16.33	2	12:15	0	5.13	0.025 %
J-860	JUNCTION	0.96	8.76	2	12:15	0.0738	0.771	0.085 %
J-863	JUNCTION	0.00	8.14	2	12:18	0	0.697	0.134 %
J-865	JUNCTION	3.49	8.04	2	12:16	0.306	0.698	0.154 %
J-868	JUNCTION	0.00	4.47	2	12:16	0	0.392	0.214 %
J-87	JUNCTION	0.00	4.87	2	10:14	0	1.36	5.827 %
J-870	JUNCTION	4.29	4.29	2	12:14	0.393	0.393	0.082 %
J-879	JUNCTION	7.31	12.87	2	12:14	0.816	4.5	1.776 %
J-88	JUNCTION	0.00	5.42	2	11:48	0	1.39	3.840 %
J-880	JUNCTION	3.32	17.98	2	15:34	0.371	4.32	0.091 %
J-881	JUNCTION	0.00	13.70	2	16:00	0	4.31	5.386 %
J-882	JUNCTION	5.24	11.58	3	00:21	0.58	4.07	-0.241 %
J-883	JUNCTION	0.00	16.23	2	22:05	0	3.81	5.820 %
J-884	JUNCTION	0.00	58.87	2	15:31	0	2.79	-27.446 %
J-888	JUNCTION	0.00	6.66	2	10:02	0	0.611	6.322 %
J-889	JUNCTION	0.00	5.09	2	08:54	0	0.505	9.720 %
J-891	JUNCTION	2.98	10.82	2	11:00	0.261	0.974	8.072 %
J-892	JUNCTION	0.00	10.15	2	10:56	0	0.764	6.464 %
J-894	JUNCTION	1.99	5.64	2	09:09	0.181	0.822	10.420 %
J-896	JUNCTION	0.00	5.26	2	08:19	0	0.802	10.846 %
J-899	JUNCTION	6.22	23.35	2	09:51	0.598	1.17	0.737 %
J-899A	JUNCTION	0.00	20.23	2	11:07	0	0.753	14.183 %
J-902	JUNCTION	0.00	61.03	2	12:42	0	1.89	-14.829 %
J-903	JUNCTION	2.75	41.00	2	12:37	0.257	6.17	6.394 %
J-903A	JUNCTION	0.00	77.93	2	15:43	0	1.57	7.644 %
J-910	JUNCTION	5.36	5.36	2	12:14	0.501	0.501	0.102 %
J-912	JUNCTION	9.74	9.74	2	12:14	1.02	1.02	0.086 %
J-917	JUNCTION	0.00	10.14	1	10:29	0	0.314	0.565 %
J-918	JUNCTION	8.86	16.28	2	12:16	0.712	1.02	6.340 %
J-920	JUNCTION	0.00	15.35	2	20:47	0	13.8	0.110 %
J-934	JUNCTION	2.56	59.47	2	15:44	0.24	2.06	0.295 %

J-934A	JUNCTION	0.00	69.28	2	15:43	0	2.06	8.296 %
J-951	JUNCTION	3.33	10.73	2	21:52	0.373	1.19	-11.034 %
J-953	JUNCTION	0.00	12.18	2	11:37	0	3.13	-15.182 %
J-954	JUNCTION	0.00	25.05	2	09:05	0	5.05	-7.182 %
J-958	JUNCTION	1.04	53.33	2	09:04	0.202	2.8	0.208 %
J-96	JUNCTION	0.00	7.09	2	11:16	0	1.57	0.298 %
J-963	JUNCTION	0.00	13.23	1	04:05	0	2.43	0.273 %
J-99	JUNCTION	8.07	8.07	2	12:14	0.716	1.5	3.490 %
JCT-24	JUNCTION	0.00	52.57	2	14:52	0	2.5	11.676 %
JCT-26	JUNCTION	0.00	93.00	2	15:03	0	2.41	8.965 %
JCT-26-WEIR	JUNCTION	0.00	85.78	2	15:03	0	0.777	-64.854 %
JCT-28	JUNCTION	8.69	23.20	2	12:17	0.762	1.55	8.558 %
JCT-28-WEIR	JUNCTION	0.00	48.35	2	12:18	0	1.07	-9.117 %
JCT-30	JUNCTION	7.23	61.84	2	09:44	0.713	3.12	0.197 %
JCT-32	JUNCTION	4.61	6.72	2	12:15	0.421	0.453	0.317 %
JCT-32-WEIR	JUNCTION	0.00	6.98	2	12:17	0	0.137	1.180 %
JCT-36	JUNCTION	0.00	17.13	0	00:00	0	4.12	-0.079 %
JCT-46	JUNCTION	0.00	55.33	0	00:00	0	5.19	1.040 %
JCT-64	JUNCTION	0.00	10.02	2	04:56	0	1.86	-0.242 %
J-171	OUTFALL	0.00	12.31	2	12:17	0	2.91	0.000 %
J-263	OUTFALL	0.00	7.59	3	00:20	0	2.57	0.000 %
J-279	OUTFALL	0.00	8.30	3	02:55	0	3.66	0.000 %
J-33A	OUTFALL	0.00	2.82	1	19:27	0	1.77	0.000 %
J-386	OUTFALL	0.00	1.70	1	03:03	0	0.951	0.000 %
J-442	OUTFALL	0.00	12.58	2	14:59	0	6.43	0.000 %
J-561A	OUTFALL	0.00	19.87	2	14:34	0	3.83	0.000 %
J-567A	OUTFALL	0.00	2.82	2	10:28	0	1.5	0.000 %
J-582	OUTFALL	0.00	5.13	2	14:54	0	1.51	0.000 %
J-605	OUTFALL	0.00	7.23	2	14:28	0	1.15	0.000 %
J-671	OUTFALL	0.00	7.38	2	14:59	0	3.59	0.000 %
J-694	OUTFALL	0.00	6.71	2	12:15	0	0.136	0.000 %
J-703	OUTFALL	0.00	6.63	2	12:17	0	0.166	0.000 %
J-909	OUTFALL	0.00	5.36	2	12:14	0	0.5	0.000 %
J-911	OUTFALL	0.00	9.74	2	12:15	0	1.02	0.000 %
J-913	OUTFALL	0.00	0.00	0	00:00	0	0	0.000 gal
J-919	OUTFALL	0.00	12.49	2	12:16	0	0.649	0.000 %
J-920A	OUTFALL	0.00	7.81	2	14:33	0	0.0306	0.000 %
J-963A	OUTFALL	0.00	8.08	0	00:00	0	0.203	0.000 %
J575A	OUTFALL	0.00	48.43	0	00:00	0	1.18	0.000 %
OFALL-10	OUTFALL	0.00	4.62	2	08:40	0	2.97	0.000 %
OFALL-12	OUTFALL	0.00	2.84	2	06:09	0	1.62	0.000 %
OFALL-14	OUTFALL	0.00	1.41	1	02:30	0	0.826	0.000 %
OFALL-16	OUTFALL	0.00	3.85	2	05:14	0	2.16	0.000 %
OFALL-18	OUTFALL	0.00	2.06	1	16:11	0	1.13	0.000 %
OFALL-20	OUTFALL	0.00	1.44	0	18:42	0	0.915	0.000 %
OFALL-22	OUTFALL	0.00	1.95	2	08:37	0	0.957	0.000 %
OFALL-24	OUTFALL	0.00	1.90	2	17:36	0	0.391	0.000 %
OFALL-26	OUTFALL	0.00	2.27	0	18:06	0	1.82	0.000 %
OFALL-28	OUTFALL	0.00	3.79	0	22:30	0	2.06	0.000 %
OFALL-30	OUTFALL	0.00	1.90	2	05:21	0	1.39	0.000 %
OFALL-32	OUTFALL	0.00	2.27	1	07:49	0	1.42	0.000 %
OFALL-34	OUTFALL	0.00	0.63	1	13:26	0	0.36	0.000 %
OFALL-36	OUTFALL	0.00	1.21	0	22:47	0	0.768	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	11:34	0	0.739	0.000 %
OFALL-40	OUTFALL	0.00	1.28	2	09:39	0	0.634	0.000 %
OFALL-42	OUTFALL	0.00	1.28	2	09:24	0	0.753	0.000 %
OFALL-44	OUTFALL	0.00	3.30	2	09:54	0	1.23	0.000 %
OFALL-46	OUTFALL	0.00	1.90	1	17:15	0	0.679	0.000 %
OFALL-48	OUTFALL	0.00	2.84	2	01:21	0	0.939	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	17:23	0	0.71	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	17:43	0	1.9	0.000 %
OFALL-54	OUTFALL	0.00	2.84	2	04:03	0	1.35	0.000 %
OFALL-66	OUTFALL	0.00	3.79	2	07:21	0	2.4	0.000 %
WELL-2E	OUTFALL	0.00	55.33	0	00:00	0	5.21	0.000 %
WELL-3	OUTFALL	0.00	4.87	0	00:00	0	1.05	0.000 %
WELL-4	OUTFALL	0.00	12.40	0	00:00	0	3.08	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	1	01:28	0	3.07	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	16.14	2	12:15	0	5.13	0.000 %

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Node Surcharge Summary

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Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet
J-102	JUNCTION	22.73	5.232	0.000
J-104	JUNCTION	53.11	6.167	0.000
J-106	JUNCTION	52.90	6.147	0.000
J-109	JUNCTION	58.79	5.989	0.000
J-11	JUNCTION	58.38	5.995	0.000
J-110	JUNCTION	29.37	5.552	0.000
J-113	JUNCTION	59.19	5.893	0.000
J-114	JUNCTION	35.56	5.489	0.000
J-118	JUNCTION	22.62	4.879	0.000
J-12	JUNCTION	25.32	4.995	0.000
J-121	JUNCTION	52.13	6.148	0.000
J-126	JUNCTION	19.68	2.635	0.000
J-127	JUNCTION	19.65	2.894	0.000
J-128	JUNCTION	19.30	2.625	0.000
J-129	JUNCTION	22.28	4.878	0.000
J-130	JUNCTION	48.46	5.412	0.000
J-131	JUNCTION	47.55	5.721	0.000
J-132	JUNCTION	45.68	5.477	0.000
J-137	JUNCTION	53.23	5.641	0.000
J-139	JUNCTION	57.20	5.730	0.000
J-140	JUNCTION	53.93	5.907	0.000
J-147	JUNCTION	51.10	6.207	0.000
J-148	JUNCTION	50.92	6.286	0.000
J-149	JUNCTION	47.93	6.286	0.000
J-15	JUNCTION	21.62	3.629	0.000
J-152	JUNCTION	49.29	6.340	0.000
J-153	JUNCTION	48.74	6.362	0.000
J-155	JUNCTION	50.50	6.380	0.000
J-156	JUNCTION	50.10	6.445	0.000
J-158	JUNCTION	20.30	3.723	0.000
J-160	JUNCTION	25.57	6.131	0.000
J-161	JUNCTION	48.56	5.251	0.000
J-162	JUNCTION	49.85	5.979	0.000
J-163	JUNCTION	51.28	5.095	0.000
J-164	JUNCTION	50.51	5.178	0.000
J-165	JUNCTION	51.51	5.269	0.000
J-166	JUNCTION	26.96	4.873	0.000
J-167	JUNCTION	23.61	4.419	0.000
J-168	JUNCTION	54.12	4.830	0.000
J-169	JUNCTION	52.41	4.998	0.000
J-170	JUNCTION	49.78	5.099	0.000
J-174	JUNCTION	55.19	6.531	0.000
J-175	JUNCTION	49.77	6.532	0.000
J-176	JUNCTION	24.21	6.142	0.000
J-179	JUNCTION	25.72	6.159	0.000
J-18	JUNCTION	21.03	3.129	0.000
J-180	JUNCTION	20.61	4.290	0.000
J-185	JUNCTION	20.56	4.386	0.000
J-188	JUNCTION	21.64	4.796	0.000
J-191	JUNCTION	21.51	4.377	0.000
J-195	JUNCTION	22.51	3.798	0.000
J-198	JUNCTION	47.78	6.593	0.000
J-199	JUNCTION	51.86	6.465	0.000
J-203	JUNCTION	52.21	6.427	0.000
J-204	JUNCTION	50.54	6.434	0.000
J-206	JUNCTION	54.84	6.288	0.000
J-208	JUNCTION	51.80	5.951	0.000
J-209	JUNCTION	47.87	5.952	0.000
J-212	JUNCTION	54.12	6.232	0.000
J-213	JUNCTION	25.30	4.419	0.000
J-217	JUNCTION	47.24	6.131	0.000
J-218	JUNCTION	53.54	6.126	0.000
J-222	JUNCTION	44.15	4.916	0.000
J-223	JUNCTION	27.15	4.310	0.000
J-225	JUNCTION	54.82	6.062	0.000
J-226	JUNCTION	53.14	6.058	0.000
J-232	JUNCTION	56.60	6.031	0.000
J-233	JUNCTION	57.13	5.602	0.000
J-235	JUNCTION	58.28	5.600	0.000
J-238	JUNCTION	52.03	5.171	0.000

J-24	JUNCTION	55.84	5.951	0.000
J-242	JUNCTION	40.64	5.171	0.000
J-244	JUNCTION	45.21	5.972	0.000
J-247	JUNCTION	53.95	5.969	0.000
J-248	JUNCTION	43.16	5.122	0.000
J-249	JUNCTION	46.14	5.122	0.000
J-25	JUNCTION	21.01	3.143	0.000
J-253	JUNCTION	54.08	5.134	0.000
J-254	JUNCTION	57.58	5.077	0.000
J-256	JUNCTION	55.81	5.036	0.000
J-259	JUNCTION	60.14	4.767	0.000
J-260	JUNCTION	13.57	1.768	0.000
J-261	JUNCTION	12.50	0.347	0.000
J-261-WEIR	JUNCTION	12.27	0.678	0.000
J-262	JUNCTION	17.49	2.265	0.000
J-266	JUNCTION	43.08	5.514	0.000
J-267	JUNCTION	45.89	5.560	0.000
J-269	JUNCTION	63.85	6.353	0.000
J-27	JUNCTION	21.09	3.199	0.000
J-275	JUNCTION	47.57	4.913	0.000
J-278	JUNCTION	52.57	3.401	0.000
J-280	JUNCTION	58.08	4.353	0.000
J-281	JUNCTION	54.91	4.711	0.000
J-282	JUNCTION	56.70	5.077	0.000
J-283	JUNCTION	60.03	5.524	0.000
J-285	JUNCTION	50.61	4.913	0.000
J-286	JUNCTION	36.56	4.919	0.000
J-288	JUNCTION	23.47	2.923	0.000
J-290	JUNCTION	22.12	3.124	0.000
J-293	JUNCTION	54.24	5.860	0.000
J-295	JUNCTION	49.46	5.849	0.000
J-296	JUNCTION	51.01	5.834	0.000
J-297	JUNCTION	39.44	5.351	0.000
J-30	JUNCTION	53.53	6.019	0.000
J-300	JUNCTION	40.65	5.348	0.000
J-301	JUNCTION	43.84	5.340	0.000
J-304	JUNCTION	27.70	5.362	0.000
J-305	JUNCTION	28.37	5.365	0.000
J-31	JUNCTION	21.05	3.236	0.000
J-310	JUNCTION	27.70	5.367	0.000
J-312	JUNCTION	28.61	5.366	0.000
J-314	JUNCTION	18.96	3.100	0.000
J-317	JUNCTION	31.77	5.973	0.000
J-321	JUNCTION	19.13	3.218	0.000
J-323	JUNCTION	31.39	6.015	0.000
J-324	JUNCTION	19.22	3.249	0.000
J-327	JUNCTION	55.05	5.939	0.000
J-328	JUNCTION	21.11	3.128	0.000
J-33	JUNCTION	56.83	5.965	0.000
J-333	JUNCTION	43.35	6.290	0.000
J-334	JUNCTION	47.43	6.277	0.000
J-335	JUNCTION	47.40	6.169	0.000
J-341	JUNCTION	21.36	4.209	0.000
J-342	JUNCTION	40.14	6.272	0.000
J-343	JUNCTION	56.29	6.763	0.000
J-348	JUNCTION	43.84	6.138	0.000
J-351	JUNCTION	19.88	4.236	0.000
J-354	JUNCTION	49.21	3.241	0.000
J-354A	JUNCTION	49.20	3.553	0.000
J-355	JUNCTION	49.20	3.402	0.000
J-36	JUNCTION	55.93	5.977	0.000
J-362	JUNCTION	27.51	6.270	0.000
J-363	JUNCTION	24.35	6.269	0.000
J-364	JUNCTION	19.23	5.857	0.000
J-367	JUNCTION	53.31	6.327	0.000
J-368	JUNCTION	37.73	5.933	0.000
J-369	JUNCTION	39.82	5.924	0.000
J-374	JUNCTION	18.81	5.849	0.000
J-375	JUNCTION	24.44	5.483	0.000
J-380	JUNCTION	18.14	3.442	0.000
J-381	JUNCTION	18.20	5.856	0.000
J-384	JUNCTION	25.93	5.479	0.000
J-385	JUNCTION	26.61	5.575	0.000
J-388	JUNCTION	58.78	6.483	0.000
J-389	JUNCTION	38.35	5.985	0.000
J-393	JUNCTION	48.68	6.397	0.000
J-396	JUNCTION	46.25	6.901	0.000
J-399	JUNCTION	44.19	6.401	0.000
J-40	JUNCTION	21.36	3.292	0.000
J-402	JUNCTION	20.13	4.195	0.000

J-405	JUNCTION	47.90	6.093	0.000
J-407	JUNCTION	48.39	6.050	0.000
J-409	JUNCTION	52.01	6.009	0.000
J-410	JUNCTION	58.79	6.500	0.000
J-412	JUNCTION	53.07	5.987	0.000
J-414	JUNCTION	54.25	6.121	0.000
J-415	JUNCTION	20.10	3.646	0.000
J-416	JUNCTION	55.03	6.115	0.000
J-417	JUNCTION	21.37	5.067	0.000
J-42	JUNCTION	21.33	3.296	0.000
J-421	JUNCTION	21.11	5.067	0.000
J-422	JUNCTION	20.20	3.326	0.000
J-423	JUNCTION	19.42	3.011	0.000
J-424	JUNCTION	48.18	5.922	0.000
J-427	JUNCTION	51.99	6.045	0.000
J-430	JUNCTION	19.68	3.563	0.000
J-431	JUNCTION	23.14	3.593	0.000
J-432	JUNCTION	60.81	6.326	0.000
J-433	JUNCTION	49.68	5.887	0.000
J-434	JUNCTION	48.49	5.911	0.000
J-435	JUNCTION	46.93	5.891	0.000
J-436	JUNCTION	44.86	5.874	0.000
J-437	JUNCTION	44.17	5.871	0.000
J-438	JUNCTION	46.90	6.175	0.000
J-439	JUNCTION	52.76	6.054	0.000
J-440	JUNCTION	14.56	1.043	0.000
J-441	JUNCTION	14.53	1.925	0.000
J-444-WEIR	JUNCTION	0.02	0.561	0.000
J-445	JUNCTION	24.66	4.897	0.000
J-448	JUNCTION	23.79	2.926	0.000
J-450	JUNCTION	61.56	6.162	0.000
J-454	JUNCTION	23.88	2.927	0.000
J-455	JUNCTION	22.39	1.802	0.000
J-459	JUNCTION	24.44	3.113	0.000
J-460-NEW	JUNCTION	22.81	2.112	0.000
J-463	JUNCTION	22.52	1.783	0.000
J-466	JUNCTION	23.87	4.562	0.000
J-468	JUNCTION	21.54	1.396	0.000
J-47	JUNCTION	44.93	4.423	0.000
J-470	JUNCTION	19.85	1.945	0.000
J-471	JUNCTION	21.23	3.275	0.000
J-478	JUNCTION	21.01	3.100	0.000
J-479	JUNCTION	22.08	3.136	0.000
J-480	JUNCTION	21.44	3.548	0.000
J-481	JUNCTION	24.89	4.073	0.000
J-482	JUNCTION	21.37	3.825	0.000
J-484	JUNCTION	26.82	4.349	0.000
J-485	JUNCTION	53.84	5.296	0.000
J-486	JUNCTION	36.81	5.013	0.000
J-487	JUNCTION	25.78	4.377	0.000
J-489	JUNCTION	21.54	3.934	0.000
J-491	JUNCTION	33.74	4.418	0.000
J-492	JUNCTION	45.01	4.978	0.000
J-493	JUNCTION	53.24	5.223	0.000
J-495	JUNCTION	49.90	5.157	0.000
J-497	JUNCTION	45.42	5.636	0.000
J-498	JUNCTION	18.77	3.261	0.000
J-499	JUNCTION	23.45	4.861	0.000
J-5	JUNCTION	22.37	4.494	0.000
J-50	JUNCTION	40.62	5.177	0.000
J-500	JUNCTION	23.45	4.861	0.000
J-505	JUNCTION	23.19	4.861	0.000
J-508	JUNCTION	23.04	4.861	0.000
J-51	JUNCTION	30.39	3.686	0.000
J-512	JUNCTION	22.64	4.859	0.000
J-518	JUNCTION	22.11	4.857	0.000
J-53	JUNCTION	62.54	7.418	0.000
J-534	JUNCTION	63.89	5.839	0.000
J-537	JUNCTION	24.44	2.002	0.000
J-539	JUNCTION	24.66	2.091	0.000
J-539-WEIR	JUNCTION	21.79	1.095	0.000
J-539A	JUNCTION	21.39	6.622	0.438
J-54	JUNCTION	22.54	4.498	0.000
J-541	JUNCTION	22.71	1.838	0.000
J-544	JUNCTION	41.71	5.178	0.000
J-548	JUNCTION	3.65	1.393	0.000
J-550	JUNCTION	11.18	2.534	0.000
J-553	JUNCTION	52.17	4.719	0.000
J-554	JUNCTION	24.24	4.483	0.000
J-555	JUNCTION	24.06	4.492	0.000

J-557	JUNCTION	0.01	3.370	0.000
J-558	JUNCTION	0.02	3.403	0.000
J-559	JUNCTION	20.97	3.443	0.000
J-560	JUNCTION	21.84	3.359	0.000
J-561	JUNCTION	56.82	5.600	0.000
J-563	JUNCTION	20.78	2.993	0.000
J-565	JUNCTION	57.42	6.116	0.000
J-566	JUNCTION	14.75	1.005	0.000
J-566-WEIR	JUNCTION	2.31	5.610	0.000
J-567	JUNCTION	18.39	6.070	0.000
J-568	JUNCTION	18.47	5.839	0.000
J-569	JUNCTION	18.53	6.054	0.000
J-570	JUNCTION	18.39	2.843	0.000
J-571	JUNCTION	19.86	2.414	0.000
J-575	JUNCTION	77.99	5.614	0.000
J-576	JUNCTION	60.74	5.502	0.000
J-577	JUNCTION	7.86	1.460	0.940
J-578	JUNCTION	46.74	5.503	0.000
J-58	JUNCTION	22.52	4.495	0.000
J-581	JUNCTION	56.01	6.903	0.000
J-585	JUNCTION	15.20	3.384	0.000
J-588	JUNCTION	46.50	6.258	0.000
J-59	JUNCTION	22.57	4.449	0.000
J-591	JUNCTION	47.66	4.902	0.000
J-596	JUNCTION	56.69	6.859	0.000
J-598	JUNCTION	11.69	2.643	0.000
J-6	JUNCTION	53.83	5.789	0.000
J-60	JUNCTION	61.98	7.238	0.000
J-601	JUNCTION	37.62	4.608	0.000
J-602	JUNCTION	36.10	4.522	0.000
J-603	JUNCTION	8.62	2.801	0.000
J-604	JUNCTION	14.35	2.502	0.000
J-606	JUNCTION	55.66	4.770	0.000
J-607	JUNCTION	57.37	4.904	0.000
J-609	JUNCTION	38.52	4.605	0.000
J-61	JUNCTION	22.46	4.495	0.000
J-611	JUNCTION	13.42	2.724	0.000
J-613	JUNCTION	49.98	5.174	0.000
J-615	JUNCTION	48.82	5.106	0.000
J-618	JUNCTION	45.44	6.101	0.000
J-61A	JUNCTION	20.95	8.444	1.116
J-623	JUNCTION	48.46	5.704	0.000
J-624	JUNCTION	21.21	3.299	0.000
J-626	JUNCTION	43.21	5.680	0.000
J-629	JUNCTION	51.31	6.086	0.000
J-63	JUNCTION	49.56	6.400	0.000
J-632	JUNCTION	43.72	6.093	0.000
J-633	JUNCTION	44.83	5.662	0.000
J-637	JUNCTION	39.84	5.662	0.000
J-64	JUNCTION	49.11	6.398	0.000
J-640	JUNCTION	40.15	6.074	0.000
J-647	JUNCTION	20.96	3.273	0.000
J-647B	JUNCTION	20.75	8.430	1.130
J-650	JUNCTION	25.49	5.118	0.000
J-653	JUNCTION	21.20	3.146	0.000
J-654	JUNCTION	21.23	3.152	0.000
J-657	JUNCTION	25.46	5.130	0.000
J-659	JUNCTION	25.84	5.119	0.000
J-663	JUNCTION	43.54	6.088	0.000
J-665	JUNCTION	43.24	6.053	0.000
J-666	JUNCTION	52.06	6.000	0.000
J-67	JUNCTION	52.95	6.273	0.000
J-670	JUNCTION	49.22	6.000	0.000
J-672	JUNCTION	60.94	6.360	0.000
J-673	JUNCTION	21.26	2.968	0.000
J-678	JUNCTION	48.01	5.999	0.000
J-67A	JUNCTION	48.50	6.272	0.000
J-682	JUNCTION	10.29	5.268	0.000
J-684	JUNCTION	10.29	5.167	0.000
J-686	JUNCTION	10.25	5.011	0.000
J-687	JUNCTION	10.10	4.456	0.000
J-691	JUNCTION	10.09	4.294	0.000
J-693	JUNCTION	78.00	5.360	0.000
J-697	JUNCTION	25.67	6.361	0.000
J-7	JUNCTION	55.28	5.995	0.000
J-700	JUNCTION	25.51	5.650	0.000
J-701	JUNCTION	25.80	5.600	0.000
J-702	JUNCTION	25.79	5.257	0.353
J-705	JUNCTION	25.46	5.851	0.000
J-707	JUNCTION	25.28	5.551	0.000

J-710	JUNCTION	25.07	5.656	0.000
J-712	JUNCTION	5.51	3.492	0.000
J-714	JUNCTION	5.51	3.447	0.000
J-719	JUNCTION	6.39	3.670	0.000
J-72	JUNCTION	54.87	6.392	0.000
J-721	JUNCTION	5.83	3.674	0.000
J-725	JUNCTION	3.23	3.622	0.000
J-728	JUNCTION	3.12	3.661	0.000
J-73	JUNCTION	53.60	6.406	0.000
J-734	JUNCTION	6.00	3.645	0.000
J-735	JUNCTION	8.00	7.036	0.000
J-736	JUNCTION	53.86	22.472	0.000
J-74	JUNCTION	50.81	6.401	0.000
J-740	JUNCTION	56.76	7.260	0.000
J-741	JUNCTION	52.03	6.163	0.000
J-744	JUNCTION	55.95	6.167	0.000
J-745	JUNCTION	21.94	4.366	0.000
J-748	JUNCTION	21.19	3.397	0.000
J-748-WEIR-STANTEC	JUNCTION	21.08	3.395	0.000
J-749	JUNCTION	56.25	6.003	0.000
J-750	JUNCTION	22.58	4.223	0.000
J-751	JUNCTION	57.41	6.024	0.000
J-752	JUNCTION	21.17	2.904	0.000
J-753	JUNCTION	62.18	7.118	0.000
J-754	JUNCTION	21.17	3.230	0.000
J-754-WEIR-STANTEC	JUNCTION	21.15	2.903	0.000
J-755	JUNCTION	33.33	4.747	0.000
J-757	JUNCTION	13.99	2.745	0.000
J-760	JUNCTION	24.81	5.296	0.000
J-761	JUNCTION	59.32	6.147	0.000
J-763	JUNCTION	47.40	4.928	0.000
J-764	JUNCTION	61.76	6.964	0.000
J-766	JUNCTION	5.03	3.603	0.000
J-768	JUNCTION	5.18	4.222	0.000
J-769	JUNCTION	9.28	4.260	0.000
J-77	JUNCTION	20.37	3.698	0.000
J-771	JUNCTION	8.73	3.953	0.000
J-772	JUNCTION	12.10	3.901	0.000
J-774	JUNCTION	12.19	3.891	0.000
J-776	JUNCTION	9.30	3.887	0.000
J-778	JUNCTION	8.30	3.851	0.000
J-77A	JUNCTION	20.07	9.560	0.000
J-780	JUNCTION	8.58	3.860	0.000
J-782	JUNCTION	4.25	3.852	0.000
J-784	JUNCTION	3.81	3.993	0.000
J-786	JUNCTION	2.96	3.936	0.000
J-788	JUNCTION	3.04	3.871	0.000
J-790	JUNCTION	4.23	3.871	0.000
J-792	JUNCTION	4.80	3.671	0.000
J-793	JUNCTION	4.86	3.677	0.000
J-795	JUNCTION	4.26	3.858	0.000
J-799	JUNCTION	15.49	3.542	0.000
J-799-WEIR-EAC	JUNCTION	22.33	3.861	0.000
J-80	JUNCTION	52.05	6.480	0.000
J-800	JUNCTION	16.58	4.223	0.000
J-802	JUNCTION	21.82	5.025	0.000
J-806	JUNCTION	17.89	4.488	0.000
J-809	JUNCTION	17.85	4.478	0.000
J-810	JUNCTION	17.71	4.481	0.000
J-813	JUNCTION	20.84	4.914	0.000
J-816	JUNCTION	19.96	4.942	0.000
J-819	JUNCTION	18.97	4.952	0.000
J-82	JUNCTION	58.18	6.679	0.000
J-822	JUNCTION	21.95	5.373	0.000
J-826	JUNCTION	21.74	5.469	0.000
J-829	JUNCTION	18.62	5.060	0.000
J-83	JUNCTION	20.83	4.278	0.000
J-831	JUNCTION	19.59	5.057	0.000
J-836	JUNCTION	20.40	5.046	0.000
J-838	JUNCTION	20.30	4.882	0.000
J-83A	JUNCTION	20.90	10.060	0.000
J-84	JUNCTION	56.21	6.574	0.000
J-841	JUNCTION	15.57	4.327	0.000
J-844	JUNCTION	16.11	4.265	0.000
J-848	JUNCTION	16.57	4.454	0.000
J-850	JUNCTION	14.71	4.205	0.000
J-851	JUNCTION	15.04	3.900	0.000
J-863	JUNCTION	0.22	1.297	2.793
J-865	JUNCTION	0.59	3.241	1.299
J-868	JUNCTION	0.67	4.234	0.206



J-87	JUNCTION	55.93	6.215	0.000
J-870	JUNCTION	1.84	4.990	0.000
J-879	JUNCTION	37.48	4.060	0.000
J-88	JUNCTION	56.40	6.167	0.000
J-880	JUNCTION	52.83	3.225	0.000
J-881	JUNCTION	51.58	5.832	0.000
J-882	JUNCTION	56.04	3.679	0.000
J-883	JUNCTION	61.62	3.783	0.000
J-884	JUNCTION	12.31	0.580	0.000
J-888	JUNCTION	50.39	5.694	0.000
J-889	JUNCTION	49.44	5.694	0.000
J-891	JUNCTION	51.81	5.690	0.000
J-892	JUNCTION	50.26	5.688	0.000
J-894	JUNCTION	50.34	5.682	0.000
J-896	JUNCTION	48.80	5.665	0.000
J-899	JUNCTION	21.37	3.305	0.000
J-902	JUNCTION	0.01	0.168	0.000
J-903	JUNCTION	55.01	5.247	0.000
J-903A	JUNCTION	0.04	2.498	1.502
J-910	JUNCTION	67.19	4.682	1.878
J-912	JUNCTION	66.72	6.049	0.311
J-917	JUNCTION	54.45	7.100	0.000
J-918	JUNCTION	55.28	4.140	0.000
J-920	JUNCTION	56.75	5.000	0.600
J-934	JUNCTION	21.33	3.270	0.000
J-934A	JUNCTION	0.00	0.491	3.509
J-951	JUNCTION	8.29	5.585	0.000
J-953	JUNCTION	8.73	5.024	0.000
J-954	JUNCTION	13.83	3.633	0.000
J-958	JUNCTION	24.12	2.998	0.000
J-96	JUNCTION	22.28	5.248	0.000
J-963	JUNCTION	24.68	4.995	0.000
J-99	JUNCTION	57.94	6.052	0.000
JCT-24	JUNCTION	12.18	0.671	0.000
JCT-26	JUNCTION	12.26	1.134	0.000
JCT-26-WEIR	JUNCTION	11.09	0.690	0.000
JCT-30	JUNCTION	21.25	2.971	0.000
JCT-36	JUNCTION	0.21	0.088	2.512
JCT-46	JUNCTION	76.93	4.720	0.000
JCT-64	JUNCTION	46.66	5.173	0.000

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Node Flooding Summary  
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Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 gal	Maximum Ponded Depth Feet
J-102	19.29	5.32	2 11:46	0.055	1.672
J-104	20.94	6.70	2 11:50	0.147	1.467
J-106	20.73	8.37	2 10:17	0.097	1.897
J-109	19.93	9.89	2 10:07	0.077	1.390
J-11	16.58	12.06	3 04:17	0.113	0.435
J-110	19.88	8.35	2 10:29	0.178	1.319
J-113	19.27	10.66	3 04:40	0.171	1.059
J-114	15.97	16.69	3 03:39	0.118	0.329
J-118	16.23	13.14	3 02:22	0.121	0.319
J-12	16.41	12.83	3 03:16	0.118	0.435
J-121	15.51	5.61	2 08:44	0.040	0.448
J-126	19.01	30.19	2 13:22	0.614	2.085
J-126A	12.18	21.40	3 03:07	0.210	0.300
J-127	19.51	7.46	2 10:34	0.093	1.984
J-128	19.10	8.13	2 10:09	0.061	1.975
J-129	16.81	7.14	2 12:02	0.205	0.378
J-130	16.72	4.68	3 05:39	0.076	0.345
J-131	3.19	3.61	2 22:32	0.023	0.004
J-132	18.83	5.34	2 12:11	0.104	0.710
J-137	19.98	3.47	2 09:53	0.047	0.841
J-139	15.29	2.25	2 11:11	0.014	0.370
J-140	18.49	2.78	2 09:57	0.027	0.627
J-147	19.43	6.98	2 12:15	0.202	0.907
J-148	19.12	4.22	2 11:49	0.030	0.946
J-149	20.66	3.74	2 11:49	0.055	1.486
J-15	18.33	17.89	2 11:52	0.102	0.929
J-152	19.48	4.93	2 12:15	0.164	0.940

J-153	19.60	3.44	2	08:52	0.031	0.862
J-155	20.19	3.07	2	09:58	0.036	0.960
J-156	20.65	3.68	2	10:14	0.044	1.175
J-158	18.94	20.37	2	11:01	0.241	1.123
J-160	18.76	9.12	2	11:28	0.041	1.031
J-161	4.25	4.48	2	10:09	0.030	0.024
J-162	0.57	3.85	2	11:20	0.008	0.002
J-163	4.26	5.33	2	15:34	0.061	0.384
J-164	1.75	3.89	2	10:05	0.017	0.005
J-165	1.28	3.54	2	10:04	0.012	0.001
J-166	0.51	4.37	2	10:37	0.006	0.000
J-167	0.56	5.12	2	09:54	0.009	0.003
J-168	1.28	3.70	2	06:24	0.014	0.004
J-169	2.60	3.61	2	08:24	0.022	0.026
J-170	3.56	2.86	2	08:24	0.025	0.023
J-174	20.32	4.13	2	10:02	0.060	1.731
J-175	20.94	2.10	2	08:46	0.043	1.482
J-176	19.46	7.25	2	08:46	0.051	1.022
J-179	21.00	10.54	2	08:50	0.129	1.409
J-18	18.14	20.54	2	11:52	0.205	0.899
J-180	18.34	17.70	2	11:48	0.324	1.340
J-185	18.42	18.96	2	11:46	0.310	1.316
J-188	19.85	18.71	2	09:50	0.185	1.976
J-188A	15.96	7.63	3	05:36	0.078	0.799
J-191	19.64	29.40	2	13:37	0.334	1.427
J-191A	14.91	17.86	2	13:38	0.262	0.387
J-195	19.99	21.11	2	09:39	0.206	2.038
J-198	29.36	6.48	2	12:12	0.244	2.093
J-199	26.12	4.64	2	08:54	0.118	1.915
J-203	24.06	7.33	2	09:41	0.322	1.927
J-204	25.54	4.70	2	03:51	0.127	1.984
J-206	25.58	4.31	2	08:09	0.115	1.738
J-208	24.37	5.26	1	02:57	0.135	1.701
J-209	26.61	3.96	2	10:21	0.141	1.602
J-212	24.36	3.63	2	09:24	0.103	1.382
J-213	19.97	13.69	2	11:07	0.295	1.669
J-217	30.29	7.82	2	04:45	0.481	2.361
J-218	30.82	10.37	2	09:28	0.290	1.936
J-222	23.73	22.76	2	08:36	0.423	2.586
J-223	19.07	32.69	2	10:49	0.414	1.510
J-225	23.54	3.10	2	04:08	0.066	1.212
J-226	23.77	3.84	2	11:49	0.074	1.208
J-232	23.38	2.58	2	04:07	0.068	1.131
J-233	19.44	5.05	2	08:02	0.142	1.002
J-235	19.41	5.13	2	06:42	0.038	1.040
J-238	21.59	9.84	2	11:41	0.105	1.071
J-24	18.78	4.10	2	10:36	0.032	1.151
J-242	25.08	6.10	1	11:21	0.137	1.271
J-244	28.80	4.24	2	01:37	0.135	1.272
J-247	26.43	4.35	1	10:51	0.153	1.309
J-248	23.35	11.94	1	18:14	0.163	1.322
J-249	21.86	12.38	2	08:38	0.334	1.272
J-25	18.27	15.41	2	11:11	0.276	1.103
J-253	28.11	4.83	2	12:07	0.246	0.484
J-254	26.60	4.97	1	21:40	0.210	0.377
J-256	20.14	5.51	2	12:14	0.218	0.236
J-259	20.54	4.08	2	21:19	0.172	0.167
J-260	0.26	7.17	2	22:28	0.013	0.008
J-261	10.57	53.41	2	21:18	0.216	0.347
J-261-WEIR	0.94	33.08	3	00:07	0.016	0.678
J-262	0.40	3.43	2	08:54	0.005	0.005
J-266	29.66	6.93	1	01:22	0.317	0.864
J-267	27.74	6.61	1	01:22	0.267	0.810
J-268-WEIR	4.41	15.34	2	08:37	0.081	0.752
J-269	20.16	7.05	2	12:09	0.079	1.053
J-27	18.21	20.16	2	11:48	0.132	1.249
J-275	21.60	33.50	1	19:24	0.256	0.813
J-278	0.29	3.04	2	01:32	0.004	0.001
J-280	5.84	3.13	0	17:51	0.062	0.003
J-281	19.25	4.23	2	03:46	0.119	0.311
J-282	19.25	3.59	2	03:46	0.110	0.377
J-283	19.35	4.75	2	09:11	0.080	0.824
J-285	26.35	29.45	1	08:14	0.524	1.013
J-286	23.24	26.98	2	09:08	0.249	1.069
J-288	18.44	28.18	2	11:36	0.295	1.263
J-290	18.17	25.65	3	05:57	0.143	0.724
J-293	20.56	6.05	1	14:46	0.058	0.660
J-295	19.32	6.18	3	05:10	0.054	0.549
J-296	22.04	4.57	1	09:09	0.093	0.834
J-297	22.61	21.88	2	01:00	0.150	1.101

J-30	19.03	3.01	2	11:35	0.041	1.269
J-300	21.89	19.24	1	02:49	0.178	1.098
J-301	23.18	16.22	1	22:58	0.182	1.090
J-304	19.49	10.67	2	09:10	0.050	1.112
J-305	19.12	9.64	2	09:10	0.095	1.065
J-31	18.22	19.52	2	11:50	0.237	1.386
J-310	18.60	5.72	2	09:27	0.061	0.917
J-312	18.35	8.65	2	09:27	0.023	0.906
J-314	18.24	15.58	2	11:48	0.066	1.050
J-317	19.61	3.99	2	12:14	0.101	1.073
J-321	18.29	14.89	2	11:41	0.097	1.068
J-323	19.83	2.75	1	19:42	0.047	1.265
J-324	18.31	15.30	2	11:41	0.109	1.149
J-327	18.90	3.99	2	11:43	0.034	1.189
J-328	18.21	15.73	2	11:45	0.068	1.228
J-33	17.14	3.72	2	11:48	0.020	0.605
J-333	23.76	2.66	2	10:11	0.083	1.690
J-334	21.89	3.40	2	10:22	0.067	1.587
J-335	21.97	3.56	2	10:05	0.058	1.249
J-341	19.59	45.90	2	13:51	0.528	1.159
J-341A	14.16	30.33	2	13:52	0.203	0.510
J-342	18.93	11.70	2	11:59	0.349	1.472
J-343	18.91	4.08	1	16:28	0.044	1.313
J-348	21.18	2.79	2	09:24	0.064	1.388
J-351	18.55	24.30	3	05:40	0.294	1.116
J-351A	14.71	24.70	3	05:40	0.220	0.240
J-354	18.70	26.08	2	13:17	0.450	1.121
J-354A	18.36	71.36	2	12:39	0.974	1.433
J-354B	15.68	72.12	2	12:42	0.923	0.979
J-355	18.21	20.53	2	11:44	0.400	1.232
J-359	18.13	9.23	2	15:22	0.204	1.331
J-36	18.43	3.70	2	12:00	0.040	1.257
J-362	17.54	2.28	2	11:24	0.019	0.570
J-363	17.38	3.67	2	12:15	0.150	0.569
J-364	17.24	3.36	2	10:24	0.017	0.507
J-367	19.26	5.21	2	11:41	0.037	1.127
J-368	19.10	6.90	2	12:15	0.184	1.133
J-369	18.87	7.52	2	10:22	0.046	0.774
J-374	17.41	3.66	3	05:54	0.018	0.549
J-375	18.67	25.07	2	11:19	0.119	0.733
J-380	16.77	28.17	3	05:09	0.110	0.542
J-381	17.42	5.69	3	05:41	0.024	0.556
J-384	19.44	29.86	2	11:39	0.271	0.679
J-385	0.77	10.45	2	10:10	0.010	0.015
J-388	19.05	8.73	2	10:49	0.133	0.683
J-389	18.70	8.41	2	10:14	0.078	0.585
J-393	21.10	6.27	2	10:28	0.085	0.597
J-396	23.47	5.35	2	10:15	0.126	0.651
J-399	10.94	4.02	3	03:52	0.043	0.201
J-40	17.99	49.47	2	11:45	0.292	1.072
J-402	17.18	17.66	3	04:34	0.097	1.555
J-405	18.46	4.83	2	10:36	0.045	0.943
J-407	18.97	4.52	2	10:34	0.050	1.080
J-409	18.16	4.44	3	04:26	0.068	1.079
J-410	16.95	7.85	2	11:49	0.079	0.750
J-412	17.31	4.86	2	11:39	0.058	0.827
J-414	18.93	6.31	2	11:07	0.092	1.581
J-415	17.05	42.62	3	04:13	0.202	1.086
J-416	17.28	9.17	3	04:14	0.054	0.865
J-417	16.46	14.19	3	02:19	0.116	0.397
J-42	21.22	19.88	2	08:35	0.272	2.622
J-421	19.01	8.28	2	10:22	0.160	0.867
J-422	15.91	27.06	2	11:22	0.060	0.576
J-423	2.34	31.81	3	01:37	0.155	0.111
J-424	18.48	3.97	2	11:11	0.057	0.772
J-427	18.90	3.20	2	06:14	0.056	0.845
J-430	15.87	15.62	3	04:32	0.346	0.863
J-431	14.86	39.37	3	05:22	0.357	0.804
J-432	19.55	9.54	3	03:57	0.119	1.028
J-433	23.83	6.59	1	16:57	0.135	0.922
J-434	22.25	5.79	2	05:38	0.103	0.775
J-435	21.41	5.14	1	23:47	0.107	0.564
J-436	22.96	8.42	1	00:09	0.117	1.024
J-437	26.26	8.55	2	12:05	0.365	1.420
J-438	26.44	6.68	2	12:15	0.362	0.969
J-439	22.86	6.04	2	06:23	0.114	0.797
J-440	3.00	14.97	2	15:31	0.023	0.016
J-441	0.02	18.18	2	14:10	0.003	0.008
J-444	20.08	105.47	2	12:37	1.674	3.804
J-444-WEIR	0.01	16.32	2	12:36	0.002	0.561

J-445	13.13	44.10	2	12:37	0.373	0.670
J-448	17.10	14.97	2	07:46	0.128	0.366
J-450	14.82	11.88	3	02:40	0.144	0.502
J-454	16.99	11.43	2	07:46	0.123	0.367
J-455	22.21	10.21	2	08:16	0.127	1.552
J-459	22.78	22.34	2	05:45	0.914	1.553
J-460-NEW	22.68	24.08	2	07:01	0.359	1.582
J-463	22.43	20.56	2	10:19	0.380	1.583
J-466	2.85	81.89	2	11:12	0.286	0.449
J-468	17.92	15.45	2	07:46	0.096	0.642
J-47	15.30	13.04	2	11:06	0.490	0.046
J-470	18.35	44.00	2	11:21	0.428	0.505
J-471	10.55	65.36	2	11:12	0.737	0.404
J-478	20.26	75.52	2	11:17	0.437	1.059
J-479	21.54	58.89	2	07:52	0.790	1.300
J-480	19.96	45.68	2	07:51	0.360	0.748
J-481	22.68	27.04	2	06:50	0.835	0.763
J-482	19.81	27.64	1	06:18	0.701	0.655
J-484	19.58	10.34	2	08:39	0.287	0.749
J-485	19.70	8.71	1	16:35	0.245	0.729
J-486	20.87	26.73	2	22:40	0.740	1.314
J-487	19.80	20.92	2	06:41	0.454	0.657
J-489	19.57	13.67	2	10:33	0.250	0.734
J-491	20.72	9.27	2	10:28	0.117	1.068
J-492	21.07	8.05	2	09:44	0.110	0.599
J-493	19.90	13.16	2	09:10	0.189	0.719
J-495	14.78	13.82	2	10:17	0.087	0.254
J-497	20.77	5.31	2	11:24	0.167	1.647
J-498	18.31	14.49	2	11:48	0.247	0.990
J-499	17.96	5.77	2	11:39	0.023	0.701
J-5	19.25	28.07	2	12:14	0.944	1.634
J-50	8.83	9.45	2	09:05	0.199	0.027
J-500	18.60	7.54	2	11:12	0.038	1.105
J-505	19.00	8.84	2	11:37	0.056	1.591
J-508	18.19	10.59	2	11:35	0.270	0.701
J-51	5.96	25.44	3	05:52	0.353	0.236
J-512	19.00	9.75	2	11:37	0.108	1.408
J-518	18.89	7.57	2	11:39	0.105	1.241
J-53	19.11	3.33	2	09:13	0.055	2.139
J-534	23.93	5.23	2	11:58	0.196	1.279
J-537	20.97	8.04	1	18:38	0.119	0.922
J-539	24.61	60.59	2	07:53	2.115	1.869
J-539-WEIR	21.45	69.27	2	07:54	0.701	1.035
J-54	20.84	26.33	2	11:56	0.708	2.588
J-541	22.39	5.71	2	05:38	0.243	1.098
J-544	24.41	7.57	2	09:05	0.289	0.992
J-548	1.43	30.62	3	05:54	0.108	0.213
J-550	2.01	22.67	2	11:41	0.105	0.034
J-553	3.33	17.55	0	22:01	0.171	0.019
J-554	0.86	27.72	2	01:45	0.069	0.013
J-555	1.56	26.17	2	09:10	0.092	0.002
J-557	0.00	14.11	2	14:32	0.000	0.000
J-558	0.01	9.05	2	14:32	0.001	0.013
J-559	1.53	21.38	2	06:53	0.078	0.003
J-560	2.13	16.61	2	06:52	0.100	0.019
J-563	17.90	23.11	2	09:52	0.192	0.943
J-565	17.95	14.20	3	05:01	0.202	0.766
J-566	11.26	169.14	2	15:04	1.673	0.895
J-566-WEIR	0.00	77.44	3	00:16	0.001	0.000
J-567	1.10	5.33	3	04:52	0.017	0.010
J-568	17.21	25.25	2	12:35	0.283	0.779
J-569	17.03	27.85	2	12:08	0.533	0.827
J-570	18.08	42.56	2	12:36	0.969	1.773
J-571	14.73	42.43	3	03:10	0.462	0.384
J-575	0.00	43.81	0	00:00	0.001	0.014
J-576	0.40	3.52	2	09:54	0.007	0.002
J-578	2.29	3.62	2	11:16	0.029	0.003
J-58	21.04	20.39	2	09:09	0.318	2.834
J-581	4.57	2.72	2	09:45	0.054	0.003
J-585	5.06	13.77	2	23:20	0.121	0.434
J-588	6.91	4.43	2	10:12	0.090	0.128
J-59	20.93	42.86	2	09:40	0.451	2.621
J-591	0.04	25.80	2	14:43	0.006	0.002
J-596	2.95	1.92	2	08:12	0.011	0.098
J-598	4.78	8.04	2	12:14	0.111	0.343
J-6	14.66	14.46	3	03:45	0.070	0.435
J-60	21.41	5.99	2	09:47	0.109	2.680
J-601	2.68	3.83	2	10:51	0.031	0.008
J-602	2.85	4.79	2	11:18	0.040	0.072
J-603	0.02	3.94	2	10:46	0.001	0.001

J-604	0.16	3.14	2	15:09	0.002	0.002
J-606	1.46	5.25	2	19:35	0.021	0.070
J-607	1.15	5.40	2	09:54	0.025	0.004
J-609	1.26	6.00	2	15:33	0.022	0.005
J-61	20.91	19.31	2	10:13	0.306	2.612
J-611	5.62	8.73	2	12:15	0.180	0.324
J-613	5.60	3.29	2	09:09	0.036	0.074
J-615	3.68	2.98	2	09:04	0.032	0.006
J-618	24.13	3.32	2	11:03	0.078	1.501
J-623	19.29	7.61	2	11:48	0.078	1.204
J-624	18.18	21.73	2	11:52	0.358	0.899
J-626	19.38	5.69	1	02:53	0.043	1.120
J-629	20.01	6.41	2	12:14	0.212	1.086
J-63	19.16	5.93	2	12:15	0.151	1.040
J-632	23.69	3.32	2	09:09	0.084	1.193
J-633	20.16	10.84	2	11:47	0.200	1.312
J-637	21.40	7.48	2	08:30	0.118	1.562
J-64	19.56	4.31	2	10:56	0.038	1.038
J-640	24.92	4.52	2	08:24	0.179	1.504
J-647	17.40	39.84	3	03:19	0.471	0.713
J-650	19.89	10.29	1	17:06	0.070	1.058
J-653	18.36	26.32	2	11:25	0.203	0.946
J-654	18.07	19.18	2	10:24	0.166	0.952
J-657	19.53	8.73	2	10:36	0.080	0.760
J-659	19.90	10.28	1	17:06	0.116	1.019
J-663	23.76	10.41	2	12:15	0.486	0.988
J-665	23.65	9.45	2	00:27	0.348	1.053
J-666	20.17	10.32	2	08:35	0.105	0.950
J-67	19.05	4.26	2	09:28	0.064	0.973
J-670	22.22	12.96	2	01:58	0.164	1.200
J-672	0.00	0.05	2	11:48	0.000	0.000
J-673	18.23	24.30	2	11:46	0.552	1.368
J-678	22.91	10.74	2	08:31	0.283	1.299
J-67A	18.94	4.94	2	06:37	0.033	0.972
J-682	10.06	5.70	2	12:15	0.098	0.868
J-684	4.23	2.25	2	15:33	0.014	0.097
J-686	2.34	2.46	2	15:33	0.008	0.011
J-687	2.50	3.32	2	15:34	0.012	0.056
J-691	2.36	5.40	2	15:33	0.018	0.044
J-692	0.37	0.12	2	12:15	0.000	0.017
J-693	0.00	5.74	0	00:00	0.000	0.000
J-697	0.04	2.09	2	10:17	0.001	0.001
J-7	19.77	7.54	2	06:19	0.125	1.095
J-700	0.04	2.02	2	11:47	0.000	0.000
J-701	0.00	2.07	2	14:29	0.000	0.000
J-705	0.01	2.04	2	10:46	0.000	0.001
J-707	0.02	2.28	2	14:07	0.000	0.001
J-710	0.27	1.33	2	11:47	0.001	0.006
J-712	5.16	4.41	3	04:50	0.062	0.242
J-714	5.07	4.33	2	14:26	0.065	0.197
J-719	2.31	2.98	3	04:48	0.008	0.020
J-72	18.94	5.49	2	10:13	0.034	1.032
J-721	1.53	3.84	3	04:47	0.005	0.014
J-725	2.35	13.76	3	04:47	0.022	0.372
J-728	2.37	10.20	2	08:54	0.101	0.411
J-73	19.48	3.46	2	09:10	0.039	1.046
J-734	4.51	30.22	1	21:40	0.209	0.795
J-735	5.91	60.24	3	04:46	0.217	4.076
J-736	52.28	16.82	1	22:55	1.414	18.862
J-74	19.75	3.99	2	09:34	0.102	1.041
J-740	31.14	2.98	2	10:01	0.202	2.403
J-741	23.62	7.59	2	10:55	0.210	2.070
J-744	23.84	8.91	2	09:42	0.265	2.666
J-745	20.45	20.89	2	10:57	0.345	2.677
J-748	18.90	36.55	2	09:14	0.227	2.203
J-748-WEIR-STANTEC	18.57	21.75	2	10:54	0.156	2.201
J-749	22.31	7.34	2	10:05	0.190	2.147
J-750	18.48	25.23	2	10:55	0.379	1.208
J-751	20.95	12.19	2	09:34	0.170	2.082
J-752	20.01	57.13	2	10:38	0.204	2.142
J-753	20.66	6.29	2	09:23	0.079	2.161
J-754	20.65	48.80	2	15:44	1.347	2.289
J-754-WEIR-STANTEC	18.65	55.37	2	11:11	0.077	2.141
J-755	3.85	7.32	2	09:04	0.033	0.347
J-757	2.86	17.31	2	17:43	0.052	0.295
J-760	20.28	15.16	2	09:56	0.134	1.839
J-761	18.80	12.79	2	10:57	0.048	1.095
J-763	14.33	21.46	2	14:20	0.528	0.068
J-764	20.70	14.52	2	12:36	0.278	1.164
J-766	4.55	15.80	2	12:02	0.194	0.753

J-768	4.08	2.38	2	11:56	0.020	0.572
J-769	2.38	3.55	2	00:44	0.013	0.410
J-77	19.62	19.73	2	10:31	0.301	1.748
J-771	1.33	6.96	3	04:47	0.005	0.103
J-772	1.50	2.52	2	09:45	0.012	0.041
J-774	1.40	5.07	1	05:17	0.005	0.041
J-776	1.32	5.23	2	10:06	0.005	0.037
J-778	0.07	2.18	2	23:42	0.000	0.001
J-77A	0.00	0.95	3	00:31	0.000	0.000
J-780	0.05	0.33	2	12:32	0.000	0.000
J-782	0.17	0.52	2	12:42	0.000	0.002
J-784	1.21	2.05	2	12:14	0.019	0.143
J-786	0.86	1.51	2	16:29	0.002	0.086
J-788	0.70	2.65	2	16:29	0.001	0.021
J-790	1.16	1.58	2	11:57	0.004	0.021
J-792	0.79	1.65	2	16:15	0.004	0.011
J-793	0.98	3.78	2	19:52	0.004	0.027
J-795	0.87	2.64	2	11:56	0.003	0.008
J-799	0.27	4.12	3	01:21	0.006	0.002
J-799-WEIR-EAC	13.42	9.94	1	06:28	0.152	0.321
J-80	19.42	6.52	2	12:15	0.185	1.120
J-800	13.31	10.68	3	00:41	0.038	0.383
J-802	14.50	7.03	2	11:45	0.050	0.485
J-806	12.49	5.06	3	00:11	0.043	0.348
J-809	9.78	9.61	2	22:46	0.079	0.288
J-810	13.57	8.47	2	23:27	0.099	0.541
J-813	13.28	5.06	2	11:26	0.035	0.474
J-816	14.37	4.91	2	10:11	0.141	0.602
J-819	12.62	4.30	3	01:49	0.032	0.412
J-82	19.15	7.95	2	11:47	0.062	1.219
J-822	14.78	4.48	2	12:15	0.128	0.533
J-826	16.25	5.80	2	12:14	0.184	0.729
J-829	15.44	5.43	2	11:18	0.029	0.520
J-83	18.83	19.26	2	10:39	0.317	1.218
J-831	15.54	5.39	2	08:51	0.128	0.567
J-836	15.26	6.49	2	08:56	0.110	0.506
J-838	6.00	3.16	2	09:44	0.050	0.142
J-83A	0.00	7.82	3	03:51	0.000	0.000
J-84	19.22	11.19	2	11:06	0.057	1.214
J-841	6.07	4.44	2	09:44	0.036	0.187
J-844	6.02	7.96	2	12:13	0.130	0.325
J-848	1.31	5.46	2	10:16	0.019	0.014
J-850	0.42	7.20	2	12:18	0.020	0.005
J-851	0.31	6.59	2	15:10	0.010	0.010
J-87	19.38	4.41	2	10:14	0.044	1.315
J-870	0.00	0.20	2	12:18	0.000	0.000
J-879	0.31	4.78	3	04:32	0.011	0.000
J-88	19.17	4.14	2	10:28	0.049	1.267
J-880	20.39	12.24	2	11:46	0.376	0.465
J-881	0.30	10.83	3	00:31	0.020	0.002
J-882	18.30	10.16	2	15:31	0.337	0.119
J-883	18.52	11.08	2	14:43	0.503	0.223
J-884	3.04	37.42	2	12:35	0.317	0.520
J-888	20.42	4.70	2	08:50	0.069	1.855
J-889	20.94	4.55	2	08:54	0.075	1.778
J-891	20.85	10.78	2	11:00	0.057	1.730
J-892	20.45	9.74	2	10:56	0.078	1.624
J-894	21.91	5.55	2	08:54	0.080	1.961
J-896	22.10	5.03	2	08:19	0.132	2.076
J-899	19.56	19.35	2	10:57	0.438	1.645
J-902	0.00	26.90	2	13:16	0.001	0.168
J-903	18.95	33.29	2	12:05	0.966	1.219
J-917	0.00	6.98	2	09:27	0.000	0.000
J-918	0.12	4.53	2	10:28	0.003	0.000
J-934	19.40	58.78	2	15:44	1.090	1.627
J-951	2.75	9.84	2	21:52	0.079	0.005
J-953	2.26	10.96	2	10:50	0.078	0.024
J-954	2.01	23.35	2	09:05	0.089	0.033
J-958	23.71	50.85	2	09:04	1.366	1.538
J-96	17.30	6.74	3	05:00	0.036	0.688
J-963	22.56	11.54	2	11:48	0.248	3.435
J-99	19.52	3.95	2	01:30	0.049	1.652
JCT-24	0.76	35.67	2	14:53	0.133	0.171
JCT-26	8.18	79.63	2	15:54	0.502	0.484
JCT-26-WEIR	1.93	33.37	2	15:18	0.052	0.488
JCT-30	21.69	48.89	2	11:47	0.168	3.411
JCT-46	25.72	50.31	0	00:00	2.713	1.160
JCT-64	22.25	9.06	2	04:56	0.099	1.113

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Storage Volume Summary  
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Storage Unit	Average Volume 1000 ft3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 ft3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CFS
J-856-STORAGE-NEW	1.152	30.98	0.0	0.0	1.554	42	2 12:08	16.00

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Outfall Loading Summary  
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Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal
J-171	19.45	4.60	12.31	2.910
J-263	21.49	3.71	7.59	2.571
J-279	57.87	2.56	8.30	3.665
J-33A	47.65	1.39	2.82	1.768
J-386	20.34	1.57	1.70	0.951
J-442	46.16	5.02	12.58	6.426
J-561A	37.06	3.74	19.87	3.825
J-567A	19.35	2.51	2.82	1.499
J-582	13.62	2.92	5.13	1.511
J-605	19.42	1.54	7.23	1.152
J-671	46.44	2.53	7.38	3.594
J-694	3.70	0.86	6.71	0.136
J-703	1.64	2.37	6.63	0.166
J-909	96.47	0.20	5.36	0.500
J-911	96.35	0.40	9.74	1.016
J-913	0.00	0.00	0.00	0.000
J-919	54.97	0.41	12.49	0.649
J-920A	3.97	0.41	7.81	0.031
J-963A	22.47	0.21	8.08	0.203
J575A	30.58	0.96	48.43	1.183
OFALL-10	39.13	2.90	4.62	2.973
OFALL-12	28.12	1.99	2.84	1.621
OFALL-14	28.42	1.03	1.41	0.826
OFALL-16	21.78	3.33	3.85	2.158
OFALL-18	19.50	1.92	2.06	1.130
OFALL-20	38.90	0.89	1.44	0.915
OFALL-22	15.38	1.92	1.95	0.957
OFALL-24	8.05	1.27	1.90	0.391
OFALL-26	60.91	1.32	2.27	1.821
OFALL-28	21.37	3.19	3.79	2.062
OFALL-30	71.45	0.82	1.90	1.393
OFALL-32	43.36	1.23	2.27	1.415
OFALL-34	21.25	0.59	0.63	0.360
OFALL-36	30.88	0.94	1.21	0.768
OFALL-38	98.13	0.31	1.28	0.739
OFALL-40	87.70	0.26	1.28	0.634
OFALL-42	87.18	0.35	1.28	0.753
OFALL-44	93.69	0.54	3.30	1.233
OFALL-46	57.11	0.49	1.90	0.679
OFALL-48	61.99	0.67	2.84	0.939
OFALL-50	91.01	0.37	1.28	0.710
OFALL-52	86.17	1.24	1.28	1.899
OFALL-54	92.57	0.74	2.84	1.353
OFALL-66	59.79	1.49	3.79	2.396
WELL-2E	41.89	5.00	55.33	5.206
WELL-3	62.03	0.58	4.87	1.052
WELL-4	64.20	1.64	12.40	3.076
WELL-W-ENID-DR	76.42	1.80	3.79	3.075
System	45.15	76.69	217.49	76.290

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 Link Flow Summary  
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Link	Type	Maximum  Run Flow  CFS	Time of Max Occurrence days hr:min	Maximum  Output Flow  CFS	Time of Max Occurrence days hr:min	Max/ Full Flow	Maximum  Veloc  ft/sec	Time of Max Occurrence days hr:min	Max/ Full Depth	Time of Max Occurrence days hr:min	Maximum Top Width ft
C-WELL3W	CONDUIT	4.87	0 00:00	3.22	2 12:15	1.00	5.66	0 00:00	1.00	0 00:00	0.42
C-WELL4E	CONDUIT	12.40	0 00:00	9.65	2 12:15	0.36	5.19	0 00:00	1.00	2 12:05	0.94
CDT-101	CONDUIT	20.57	2 09:50	10.49	2 10:24	4.03	2.91	2 09:50	1.00	2 08:03	3.00
CDT-103	CONDUIT	26.47	2 13:37	15.79	2 13:37	5.18	3.74	2 13:37	1.00	2 08:06	3.00
CDT-105	CONDUIT	42.10	2 13:51	31.43	2 13:51	8.24	5.96	2 13:51	1.00	2 08:20	3.00
CDT-107	CONDUIT	19.40	2 11:26	12.07	2 10:39	3.80	2.74	2 11:26	1.00	2 07:07	3.00
CDT-109	CONDUIT	16.50	2 10:54	14.33	2 10:54	3.23	2.33	2 10:54	1.00	2 05:51	3.00
CDT-111	CONDUIT	4.04	2 23:51	3.36	2 14:31	1.46	4.52	2 23:51	1.00	0 18:12	1.07
CDT-111	CONDUIT	18.79	2 10:55	15.75	2 09:47	3.68	2.66	2 10:55	1.00	1 22:52	3.00
CDT-113	CONDUIT	25.02	3 05:40	18.15	3 05:07	4.90	3.54	3 05:40	1.00	2 09:06	3.00
CDT-115	CONDUIT	23.04	2 10:30	17.64	2 11:23	2.09	1.83	2 10:30	1.00	2 06:54	4.00
CDT-121	CONDUIT	55.33	0 00:00	23.38	2 12:14	0.14	9.23	0 00:00	1.00	0 00:01	1.73
CDT-123	CONDUIT	82.23	2 12:38	66.70	2 12:40	16.09	11.63	2 12:38	1.00	1 02:48	3.00
CDT-125	CONDUIT	21.36	2 11:44	10.54	2 10:56	1.94	1.70	2 11:44	1.00	1 04:46	4.00
CDT-171	CONDUIT	25.37	2 06:36	11.13	1 06:52	0.25	2.15	2 06:36	1.00	1 20:30	4.00
CDT-173	CONDUIT	21.60	2 15:32	12.00	2 17:44	1.39	2.80	1 01:13	1.00	2 09:24	4.00
CDT-175	CONDUIT	4.02	1 16:51	3.81	1 16:48	0.26	0.77	1 16:56	1.00	2 09:47	4.00
CDT-177	CONDUIT	4.02	1 16:51	3.81	1 16:48	0.26	0.77	1 16:56	1.00	2 09:47	4.00
CDT-179	CONDUIT	4.91	2 23:45	4.40	2 23:45	0.01	0.49	3 03:15	1.00	2 11:49	4.00
CDT-181	CONDUIT	7.36	2 12:17	6.08	2 12:16	0.47	0.59	2 12:17	1.00	2 09:41	4.00
CDT-183	CONDUIT	19.58	2 19:27	9.93	2 09:44	1.26	1.56	2 19:27	1.00	2 08:55	4.00
CDT-185	CONDUIT	6.55	2 12:17	4.22	2 12:18	0.42	0.52	2 12:17	1.00	2 09:41	4.00
CDT-187	CONDUIT	18.27	2 14:43	10.08	2 21:58	1.17	1.45	2 14:43	1.00	1 04:52	4.00
CDT-189	CONDUIT	18.50	2 14:43	10.08	2 21:58	1.19	1.47	2 14:43	1.00	1 04:52	4.00
CDT-191	CONDUIT	5.82	2 10:48	4.60	2 08:34	0.37	0.53	2 08:34	1.00	2 10:08	4.00
CDT-193	CONDUIT	27.39	2 10:41	19.46	2 08:37	1.76	2.18	2 10:41	1.00	2 05:48	4.00
CDT-195	CONDUIT	11.98	2 11:49	10.64	2 11:49	0.77	0.95	2 11:49	1.00	0 21:54	4.00
CDT-197	CONDUIT	22.40	2 11:26	11.66	2 10:46	1.44	1.78	2 11:26	1.00	2 08:39	4.00
CDT-199	CONDUIT	20.07	2 11:52	14.06	2 11:48	1.29	1.60	2 11:52	1.00	2 08:51	4.00
CDT-201	CONDUIT	19.20	2 11:11	13.66	2 10:42	1.23	1.53	2 11:11	1.00	2 08:51	4.00
CDT-205	CONDUIT	27.24	2 11:25	25.39	2 11:25	1.75	2.17	2 11:25	1.00	2 08:39	4.00
CDT-207	CONDUIT	26.49	2 09:52	16.97	2 09:55	1.70	2.11	2 09:52	1.00	2 08:35	4.00
CDT-209	CONDUIT	24.89	3 03:04	15.21	3 03:05	1.60	1.98	3 03:04	1.00	1 05:39	4.00
CDT-211	CONDUIT	25.06	3 03:04	15.59	3 03:05	1.61	1.99	3 03:04	1.00	1 05:39	4.00
CDT-213	CONDUIT	27.76	1 22:30	25.25	1 22:31	1.78	2.21	1 22:30	1.00	1 02:45	4.00
CDT-215	CONDUIT	27.65	3 05:57	20.88	3 05:53	1.78	2.20	3 05:57	1.00	2 06:27	4.00
CDT-217	CONDUIT	9.82	2 10:38	7.74	2 11:50	0.03	0.78	2 10:38	1.00	2 08:50	4.00
CDT-219	CONDUIT	18.45	2 11:45	8.77	2 11:45	1.19	1.47	2 11:45	1.00	2 08:51	4.00
CDT-221	CONDUIT	15.22	3 05:53	11.95	2 11:47	0.98	1.21	3 05:53	1.00	2 09:43	4.00
CDT-223	CONDUIT	18.53	2 11:48	9.80	2 11:48	1.19	1.47	2 11:48	1.00	2 08:53	4.00
CDT-225	CONDUIT	17.26	2 11:41	9.51	2 11:44	1.11	1.37	2 11:41	1.00	2 09:41	4.00
CDT-227	CONDUIT	24.25	2 10:56	17.03	2 10:14	1.56	1.93	2 10:56	1.00	2 08:53	4.00
CDT-229	CONDUIT	20.30	2 10:40	9.95	2 11:41	1.30	1.62	2 10:40	1.00	2 08:36	4.00
CDT-231	CONDUIT	20.32	2 10:40	9.74	2 11:41	1.31	1.62	2 10:40	1.00	2 08:36	4.00
CDT-233	CONDUIT	21.39	2 08:25	13.81	2 08:25	1.37	1.70	2 08:25	1.00	2 08:25	4.00
CDT-235	CONDUIT	40.82	3 03:19	26.83	2 12:12	2.62	3.25	3 03:19	1.00	2 08:53	4.00
CDT-237	CONDUIT	17.41	2 11:56	10.81	2 11:12	0.03	1.39	2 11:56	1.00	2 08:52	4.00
CDT-239	CONDUIT	20.93	2 09:07	17.41	2 09:10	1.35	1.67	2 09:07	1.00	2 07:27	4.00
CDT-241	CONDUIT	20.30	2 10:40	9.95	2 11:41	1.30	1.62	2 10:40	1.00	2 08:36	4.00
CDT-243	CONDUIT	14.37	2 12:00	14.12	2 11:53	0.03	1.14	2 12:00	1.00	2 08:54	4.00
CDT-245	CONDUIT	10.87	2 11:45	10.26	2 11:51	0.02	0.86	2 11:45	1.00	2 08:54	4.00
CDT-247	CONDUIT	24.34	2 10:56	13.88	2 10:23	1.56	1.94	2 10:56	1.00	2 08:36	4.00



CDT-249	CONDUIT	22.85	2	09:51	18.52	2	11:07	1.47	1.82	2	09:51	1.00	2	08:26	4.00
CDT-251	CONDUIT	15.57	2	11:41	11.45	2	11:43	1.00	1.28	2	04:23	1.00	2	09:41	4.00
CDT-253	CONDUIT	21.92	2	11:49	8.60	2	11:48	1.41	1.74	2	11:49	1.00	2	08:53	4.00
CDT-255	CONDUIT	15.70	2	09:40	12.09	2	09:17	3.20	1.25	2	09:40	1.00	2	07:17	4.00
CDT-257	CONDUIT	28.40	2	09:40	18.46	2	10:00	4.94	2.26	2	09:40	1.00	2	07:17	4.00
CDT-259	CONDUIT	25.86	2	10:20	18.58	2	14:48	1.66	2.06	2	10:20	1.00	2	09:21	4.00
CDT-261	CONDUIT	32.50	2	23:48	18.32	3	03:06	2.09	2.59	2	23:48	1.00	2	08:48	4.00
CDT-263	CONDUIT	16.98	2	11:48	14.10	2	11:42	1.09	1.35	2	11:48	1.00	2	10:55	4.00
CDT-265	CONDUIT	24.08	1	05:22	19.15	0	19:43	1.55	2.01	1	09:10	1.00	0	19:30	4.00
CDT-267	CONDUIT	24.08	1	05:22	19.15	0	19:43	1.55	2.01	1	09:10	1.00	0	19:30	4.00
CDT-269	CONDUIT	16.09	3	04:56	15.82	3	04:56	1.03	1.30	3	04:47	1.00	2	11:56	4.00
CDT-271	CONDUIT	18.93	3	05:06	13.62	3	04:37	1.22	1.51	3	05:06	1.00	2	10:01	4.00
CDT-273	CONDUIT	21.59	3	05:22	17.64	3	04:18	1.39	3.26	0	16:16	1.00	1	20:30	4.00
CDT-275	CONDUIT	21.18	2	11:01	20.84	2	10:53	1.36	1.69	2	08:37	1.00	2	09:37	4.00
CDT-277	CONDUIT	26.47	3	04:13	11.63	2	11:34	1.70	2.42	0	12:31	1.00	2	09:44	4.00
CDT-279	CONDUIT	23.28	3	05:22	19.31	3	04:18	1.50	3.26	0	16:16	1.00	1	20:30	4.00
CDT-281	CONDUIT	26.17	3	04:13	11.67	2	11:34	1.68	2.61	0	15:33	1.00	2	09:44	4.00
CDT-283	CONDUIT	20.52	2	09:41	9.17	2	10:27	1.32	1.63	2	09:41	1.00	2	09:21	4.00
CDT-285	CONDUIT	21.34	3	04:34	10.10	2	10:43	1.37	1.70	3	04:34	1.00	2	09:44	4.00
CDT-287	CONDUIT	27.59	2	11:22	14.72	2	11:21	1.77	2.20	2	11:22	1.00	2	09:40	4.00
CDT-289	CONDUIT	29.16	3	05:09	21.57	3	04:43	1.87	2.32	3	05:09	1.00	2	11:51	4.00
CDT-291	CONDUIT	27.67	2	08:15	16.96	2	05:45	1.78	2.20	2	08:15	1.00	1	06:13	4.00
CDT-293	CONDUIT	27.58	3	02:15	18.76	3	00:08	1.77	2.19	3	02:15	1.00	2	10:00	4.00
CDT-295	CONDUIT	59.16	2	15:44	34.89	2	23:27	3.80	4.71	2	15:44	1.00	2	07:40	4.00
CDT-297	CONDUIT	58.49	2	15:44	32.80	2	15:43	3.76	4.65	2	15:44	1.00	2	08:26	4.00
CDT-299	CONDUIT	22.74	2	15:52	16.29	2	15:46	9.28	7.24	2	15:52	1.00	0	22:06	2.00
CDT-439	CONDUIT	9.19	2	09:44	6.14	0	17:46	13.76	2.93	2	09:44	1.00	0	17:54	2.00
CDT-493	CONDUIT	13.92	1	20:50	12.16	1	13:26	18.87	2.83	1	20:50	1.00	0	17:49	2.50
CDT-495	CONDUIT	20.38	2	04:33	19.99	2	04:33	15.04	4.15	2	04:33	1.00	0	17:49	2.50
CDT-525	CONDUIT	70.39	2	07:53	33.73	2	12:00	4.52	5.60	2	07:53	1.00	0	20:50	4.00
CDT-539	CONDUIT	28.90	2	09:19	27.87	2	09:12	1.06	4.09	2	09:19	1.00	1	01:30	3.00
CDT-87	CONDUIT	16.14	2	12:15	16.01	2	12:16	1.26	5.57	2	12:16	0.43	2	12:15	3.00
CDT-91	CONDUIT	27.05	2	13:22	26.92	2	13:22	5.29	3.83	2	13:22	1.00	0	13:55	3.00
CDT-93	CONDUIT	37.15	0	19:24	26.13	0	22:29	7.27	5.28	0	19:24	1.00	0	18:30	3.00
CDT-95	CONDUIT	20.52	2	10:48	16.47	2	11:13	4.02	2.90	2	10:48	1.00	2	09:09	3.00
CDT-97	CONDUIT	21.09	2	11:46	10.32	2	10:11	4.13	2.98	2	11:46	1.00	2	09:11	3.00
CDT-99	CONDUIT	13.85	2	11:07	13.43	2	10:02	2.71	1.96	2	11:07	1.00	1	07:11	3.00
J-963_OUTFALL	CONDUIT	8.08	0	00:00	3.11	2	12:21	23.25	8.04	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	19.87	2	14:34	17.68	2	14:34	6.11	4.39	2	14:34	1.00	0	21:09	2.39
J575_OUTFALL	CONDUIT	48.43	0	00:00	11.09	2	12:19	14.88	11.16	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	7.81	2	14:33	4.04	2	14:33	2.40	1.73	2	14:33	1.00	0	21:12	2.39
LINK-WELL-2	CONDUIT	14.38	2	10:58	12.87	2	12:15	6.84	2.03	2	10:58	1.00	0	16:43	2.95
U-1	CONDUIT	13.60	2	11:58	13.49	2	12:14	15.29	3.01	2	11:58	1.00	0	19:03	2.40
U-100	CONDUIT	3.31	2	11:17	1.95	2	12:02	18.64	2.37	2	11:17	1.00	0	18:08	1.33
U-101	CONDUIT	7.33	2	14:21	6.32	3	00:09	28.24	5.25	2	14:21	1.00	0	18:07	1.33
U-102	CONDUIT	3.90	2	12:26	3.89	2	12:26	20.88	2.80	2	12:26	1.00	0	18:09	1.33
U-103	CONDUIT	7.39	2	14:17	6.38	2	14:55	36.87	5.30	2	14:17	1.00	0	18:07	1.33
U-104	CONDUIT	4.16	2	12:18	3.90	2	12:27	31.98	7.63	2	12:18	1.00	0	16:36	0.83
U-105	CONDUIT	11.83	2	14:21	8.96	2	12:32	23.40	6.70	2	14:21	1.00	0	18:21	1.50
U-106	CONDUIT	12.31	2	12:17	12.30	2	12:18	2.11	6.12	2	12:17	1.00	1	10:29	1.20
U-11	CONDUIT	11.81	3	04:17	8.42	3	04:40	6.69	3.76	3	04:17	1.00	0	19:28	2.00
U-110	CONDUIT	9.93	1	12:06	8.64	2	01:27	15.85	4.94	1	12:06	1.00	0	16:32	1.60
U-112	CONDUIT	8.96	2	11:11	5.36	2	11:45	11.69	4.46	2	11:11	1.00	0	17:01	1.60
U-113	CONDUIT	2.52	0	17:02	2.36	0	17:02	25.17	2.71	0	17:02	1.00	0	16:02	1.20
U-114	CONDUIT	3.18	2	10:48	2.73	2	11:55	12.84	1.58	2	10:48	1.00	0	17:16	1.60
U-118	CONDUIT	5.42	2	11:48	3.58	2	09:53	17.95	4.79	2	11:48	1.00	0	17:39	1.20
U-121	CONDUIT	4.25	2	11:51	3.23	2	11:50	15.90	2.11	2	11:51	1.00	0	18:13	1.60
U-122	CONDUIT	6.52	2	11:16	4.67	2	11:45	13.78	3.24	2	11:16	1.00	0	18:13	1.60
U-125	CONDUIT	6.14	1	16:14	4.15	1	23:39	11.48	3.16	0	18:24	1.00	2	06:22	2.00
U-129	CONDUIT	6.82	2	11:16	5.79	2	11:26	17.80	6.03	2	11:16	1.00	0	17:35	1.20
U-13	CONDUIT	5.58	2	08:03	5.32	2	10:49	19.80	2.78	2	08:03	1.00	0	18:02	1.60

U-131	CONDUIT	3.05	2	10:40	2.99	1	16:15	23.02	2.69	2	10:40	1.00	0	17:43	1.20
U-141	CONDUIT	3.52	2	08:39	3.15	2	11:05	22.65	3.11	2	08:39	1.00	0	17:25	1.20
U-142	CONDUIT	3.50	1	17:53	2.56	2	08:52	23.06	3.09	1	17:53	1.00	0	17:25	1.20
U-147	CONDUIT	3.48	2	08:39	2.34	1	05:16	28.39	3.08	2	08:39	1.00	0	17:25	1.20
U-15	CONDUIT	3.98	2	11:49	3.52	2	12:40	1.33	3.52	2	11:49	1.00	0	18:21	1.20
U-150	CONDUIT	3.55	2	12:24	3.55	2	12:25	26.93	3.14	2	12:24	1.00	0	17:25	1.20
U-153	CONDUIT	4.62	2	07:40	3.26	2	08:39	19.91	4.08	2	07:40	1.00	0	17:25	1.20
U-155	CONDUIT	7.36	2	09:43	5.28	2	10:39	16.49	6.51	2	09:43	1.00	0	17:25	1.20
U-156	CONDUIT	3.82	2	09:43	3.02	2	10:22	26.97	3.38	2	09:43	1.00	0	17:25	1.20
U-158	CONDUIT	5.91	2	09:18	5.12	2	07:51	21.46	5.23	2	09:18	1.00	0	17:25	1.20
U-16	CONDUIT	3.58	2	11:07	3.02	2	11:59	13.03	1.78	2	11:07	1.00	1	03:39	1.60
U-160	CONDUIT	4.20	2	05:49	3.01	2	12:34	19.45	2.38	2	05:49	1.00	0	17:29	1.50
U-161	CONDUIT	10.47	2	09:28	6.06	0	18:30	45.48	9.26	2	09:28	1.00	0	17:22	1.20
U-165	CONDUIT	3.24	2	11:24	2.73	2	11:33	21.83	2.87	2	11:24	1.00	0	16:19	1.20
U-167	CONDUIT	2.98	2	11:24	2.23	1	18:36	23.69	2.63	2	11:24	1.00	0	16:19	1.20
U-17	CONDUIT	15.54	2	11:52	12.15	2	11:50	0.21	2.20	2	11:52	1.00	2	07:42	3.00
U-171	CONDUIT	2.56	2	10:42	2.15	2	09:31	20.82	2.26	2	10:42	1.00	0	16:19	1.20
U-172	CONDUIT	4.07	2	11:30	3.62	2	10:42	32.39	3.60	2	11:30	1.00	0	16:19	1.20
U-176	CONDUIT	4.21	2	11:24	3.54	2	11:36	27.92	3.72	2	11:24	1.00	0	16:19	1.20
U-177	CONDUIT	8.82	2	09:28	8.75	2	05:36	20.27	4.53	2	09:27	1.00	0	18:11	1.60
U-18	CONDUIT	4.07	2	10:37	3.85	1	22:46	11.98	3.60	2	10:37	1.00	0	20:23	1.20
U-181	CONDUIT	8.14	2	09:27	6.42	2	09:28	32.46	4.11	2	09:27	1.00	0	18:11	1.60
U-184	CONDUIT	14.94	2	09:05	8.57	2	07:13	33.92	7.59	2	09:05	1.00	0	18:11	1.60
U-186	CONDUIT	11.23	1	23:04	9.40	1	21:42	66.74	9.93	1	23:04	1.00	0	16:19	1.20
U-191	CONDUIT	6.48	2	08:38	5.61	2	08:38	43.82	5.73	2	08:38	1.00	0	16:19	1.20
U-193	CONDUIT	7.16	2	05:48	5.78	2	08:38	20.70	6.33	2	05:48	1.00	0	16:19	1.20
U-195	CONDUIT	7.36	2	08:01	6.03	2	08:38	24.41	6.51	2	08:01	1.00	0	16:19	1.20
U-196	CONDUIT	6.60	2	05:48	5.13	2	08:38	45.53	5.83	2	05:48	1.00	0	16:19	1.20
U-197	CONDUIT	21.40	2	01:00	12.35	2	03:53	25.45	10.64	2	01:00	1.00	0	17:08	1.60
U-199	CONDUIT	18.36	1	08:21	15.34	1	16:59	24.68	9.14	1	08:21	1.00	0	17:14	1.60
U-20	CONDUIT	1.54	2	10:47	1.34	2	12:20	11.02	1.36	2	10:47	1.00	0	20:24	1.20
U-200	CONDUIT	16.45	2	04:52	9.67	1	20:30	38.15	8.18	2	04:52	1.00	0	17:08	1.60
U-201	CONDUIT	22.21	2	08:37	19.26	2	00:04	31.48	7.07	2	08:37	1.00	0	17:26	2.00
U-202	CONDUIT	31.56	1	09:32	23.38	2	05:48	33.40	10.05	1	09:32	1.00	0	17:08	2.00
U-203	CONDUIT	15.72	1	00:21	14.50	1	08:06	61.93	13.90	1	00:21	1.00	0	16:19	1.20
U-204	CONDUIT	8.22	3	04:08	6.30	3	04:29	23.39	7.27	3	04:08	1.00	0	16:19	1.20
U-206	CONDUIT	4.24	2	04:33	4.23	2	04:33	22.01	3.75	2	04:33	1.00	0	16:19	1.20
U-207	CONDUIT	7.68	3	01:41	7.64	3	01:41	34.82	6.79	3	01:41	1.00	0	16:19	1.20
U-208	CONDUIT	8.11	3	00:34	7.20	3	00:48	31.16	7.17	3	00:34	1.00	0	16:19	1.20
U-211	CONDUIT	7.00	3	00:32	6.75	3	01:04	48.36	6.19	3	00:32	1.00	0	16:19	1.20
U-213	CONDUIT	7.23	3	01:45	6.52	3	00:39	34.64	5.89	3	01:45	1.00	0	16:26	1.25
U-214	CONDUIT	8.30	3	02:55	7.18	3	00:20	0.50	2.64	3	02:55	1.00	0	17:13	1.89
U-22	CONDUIT	3.65	2	11:13	3.05	2	10:57	19.59	3.22	2	11:13	1.00	0	20:25	1.20
U-220	CONDUIT	22.30	2	05:48	19.72	2	08:01	38.92	7.10	2	05:48	1.00	0	15:42	2.00
U-221	CONDUIT	9.13	1	20:24	7.27	1	12:28	18.93	8.08	1	20:24	1.00	0	11:08	1.20
U-227	CONDUIT	5.01	2	07:28	3.29	2	04:53	23.05	4.43	2	07:28	1.00	0	16:19	1.20
U-228	CONDUIT	4.13	1	13:27	3.25	2	08:09	31.04	3.65	1	13:27	1.00	0	16:19	1.20
U-231	CONDUIT	14.49	2	07:37	8.27	1	16:34	10.34	4.61	2	07:37	1.00	0	17:32	2.00
U-232	CONDUIT	7.66	1	01:58	5.70	0	22:00	0.97	3.81	1	01:58	1.00	0	17:08	1.60
U-233	CONDUIT	5.07	2	09:08	4.14	2	07:59	42.21	4.79	2	09:08	1.00	0	17:10	1.20
U-237	CONDUIT	6.43	2	07:47	4.47	2	11:36	15.08	2.05	2	07:47	1.00	0	17:54	2.00
U-239	CONDUIT	7.95	1	01:59	5.98	1	02:45	33.08	3.96	1	01:59	1.00	0	17:30	1.60
U-240	CONDUIT	6.08	1	09:07	5.28	2	08:02	33.27	5.37	1	09:07	1.00	0	17:22	1.20
U-242	CONDUIT	9.78	2	00:29	5.68	2	11:56	10.70	4.88	2	00:29	1.00	0	17:30	1.60
U-244	CONDUIT	4.21	2	10:54	4.19	2	08:35	33.47	3.72	2	10:54	1.00	0	17:25	1.20
U-245	CONDUIT	3.35	2	04:57	2.57	1	13:27	21.32	2.96	2	04:57	1.00	0	17:22	1.20
U-249	CONDUIT	3.31	1	18:13	2.45	2	00:51	20.07	2.93	1	18:13	1.00	0	17:22	1.20
U-25	CONDUIT	5.36	2	10:48	3.93	2	10:45	10.46	4.74	2	10:48	1.00	0	20:25	1.20
U-251	CONDUIT	3.91	1	05:18	2.65	2	01:56	13.90	3.46	1	05:18	1.00	0	17:22	1.18
U-253	CONDUIT	3.24	2	09:08	2.42	2	02:23	37.52	4.12	2	09:08	1.00	0	17:19	1.00
U-254	CONDUIT	5.61	0	20:01	4.69	1	15:48	45.83	5.02	1	08:09	1.00	0	17:22	1.20

U-256	CONDUIT	38.84	1	14:16	25.99	0	22:33	11.61	8.59	1	14:16	1.00	0	17:58	2.40
U-259	CONDUIT	7.93	0	21:34	6.59	1	11:21	28.20	7.31	0	21:34	1.00	0	17:10	1.20
U-26	CONDUIT	3.35	2	11:49	3.30	2	11:53	24.80	2.96	2	11:49	1.00	0	20:25	1.20
U-260	CONDUIT	3.88	1	08:09	3.45	1	05:41	53.14	4.94	1	08:09	1.00	0	17:10	0.96
U-261	CONDUIT	6.99	2	22:28	6.39	2	21:19	11.74	4.87	2	06:49	1.00	2	11:46	1.50
U-262-NEW	CONDUIT	9.04	2	23:31	8.67	2	22:54	30.81	11.51	2	23:31	1.00	2	08:29	0.83
U-263	CONDUIT	7.59	3	00:20	7.02	3	00:08	1.00	9.66	3	00:20	1.00	2	07:40	0.39
U-265	CONDUIT	4.19	2	10:01	3.46	2	12:34	0.22	4.65	2	04:56	1.00	2	05:51	1.20
U-267	CONDUIT	3.33	2	08:52	2.79	2	07:04	22.83	2.94	2	08:52	1.00	0	14:14	1.20
U-270	CONDUIT	3.79	1	19:48	3.75	1	19:48	22.14	3.35	1	19:48	1.00	0	14:15	1.20
U-271	CONDUIT	4.26	2	11:40	3.00	2	13:40	28.95	3.76	2	11:40	1.00	0	14:15	1.20
U-274	CONDUIT	4.38	2	11:10	2.10	2	11:40	13.46	3.87	2	11:10	1.00	0	20:23	1.20
U-277	CONDUIT	1.88	2	10:51	1.47	2	10:51	13.81	1.66	2	10:51	1.00	0	20:23	1.20
U-28	CONDUIT	3.57	2	11:50	2.37	2	11:50	18.53	3.16	2	11:50	1.00	0	20:24	1.20
U-280	CONDUIT	2.39	2	10:05	1.94	2	09:37	24.25	2.11	2	10:05	1.00	0	17:44	1.20
U-286	CONDUIT	2.23	2	10:09	2.17	2	10:09	19.68	1.97	2	10:09	1.00	0	17:40	1.20
U-289	CONDUIT	2.35	2	13:07	2.35	2	13:08	20.62	2.08	2	13:07	1.00	0	17:41	1.20
U-29	CONDUIT	3.09	2	11:50	2.64	2	11:50	21.72	2.73	2	11:50	1.00	0	20:24	1.20
U-290	CONDUIT	3.16	2	09:37	2.01	2	09:51	20.78	2.79	2	09:37	1.00	0	17:38	1.20
U-291	CONDUIT	3.96	2	10:44	3.02	2	10:53	25.22	3.50	2	10:44	1.00	0	17:37	1.20
U-293	CONDUIT	6.04	2	10:36	4.81	1	21:21	17.27	5.34	2	10:36	1.00	0	17:37	1.20
U-294	CONDUIT	3.92	2	10:15	2.80	2	10:07	28.29	3.47	2	10:15	1.00	0	17:40	1.20
U-295	CONDUIT	5.01	2	10:29	2.86	1	23:54	14.82	4.43	2	10:29	1.00	0	17:37	1.20
U-298	CONDUIT	6.38	2	11:34	4.68	2	11:43	20.31	5.64	2	11:34	1.00	0	17:37	1.20
U-299	CONDUIT	5.98	1	19:00	4.20	2	08:35	17.93	5.29	1	19:00	1.00	0	17:37	1.20
U-300	CONDUIT	7.48	2	10:56	4.96	2	11:35	19.16	6.62	2	10:56	1.00	0	17:37	1.20
U-304	CONDUIT	3.30	2	10:32	2.99	2	10:59	69.17	6.56	2	10:32	1.00	0	16:38	0.80
U-308	CONDUIT	5.40	2	10:30	4.23	2	10:45	41.54	4.77	2	10:30	1.00	0	18:20	1.20
U-308A	CONDUIT	7.21	2	10:22	4.72	2	10:43	29.43	6.38	2	10:22	1.00	0	18:00	1.20
U-309	CONDUIT	4.63	3	05:20	3.40	3	05:55	32.04	4.09	3	05:20	1.00	0	17:39	1.20
U-312	CONDUIT	5.40	2	11:37	4.73	2	11:31	47.15	4.77	2	11:37	1.00	0	18:20	1.20
U-315	CONDUIT	5.41	2	11:37	4.94	2	11:02	31.45	4.78	2	11:37	1.00	0	18:19	1.20
U-316	CONDUIT	7.90	2	10:55	6.28	2	11:51	33.08	6.99	2	10:55	1.00	0	18:19	1.20
U-319	CONDUIT	7.17	2	11:40	6.04	2	11:40	25.19	3.57	2	11:40	1.00	2	10:05	1.60
U-322	CONDUIT	6.97	2	11:16	6.31	2	11:50	24.35	3.47	2	11:16	1.00	2	10:50	1.60
U-325	CONDUIT	10.94	2	11:51	6.45	2	11:52	42.00	5.44	2	11:51	1.00	2	11:50	1.60
U-327	CONDUIT	10.96	2	11:51	7.06	2	11:52	40.75	5.45	2	11:51	1.00	2	11:50	1.60
U-328	CONDUIT	28.67	2	11:39	21.32	2	11:30	67.20	9.25	2	11:39	1.00	0	19:40	2.00
U-330	CONDUIT	15.06	2	09:33	11.80	2	09:33	0.77	4.79	2	09:33	1.00	0	18:40	2.00
U-332	CONDUIT	12.69	2	09:33	10.95	2	09:33	1.20	6.31	2	09:33	1.00	0	18:08	1.60
U-335	CONDUIT	7.84	2	10:24	6.70	2	10:25	25.18	3.90	2	10:24	1.00	0	17:06	1.60
U-337	CONDUIT	8.84	1	19:57	5.98	2	10:15	0.38	2.81	1	19:57	1.00	0	17:23	2.00
U-34	CONDUIT	2.29	2	09:09	2.16	2	09:09	21.41	2.02	2	09:09	1.00	0	20:26	1.20
U-341	CONDUIT	11.79	2	09:33	9.30	2	09:38	43.66	5.86	2	09:33	1.00	0	15:38	1.60
U-344	CONDUIT	4.12	3	05:57	2.91	3	05:58	37.91	3.64	3	05:57	1.00	0	15:51	1.20
U-345	CONDUIT	3.75	3	05:56	3.38	3	05:55	1.50	3.32	3	05:56	1.00	0	17:28	1.20
U-346	CONDUIT	8.06	2	11:47	5.55	2	11:47	20.68	7.12	2	11:47	1.00	0	17:26	1.20
U-347	CONDUIT	5.58	2	11:23	4.76	2	11:32	53.12	4.93	2	11:23	1.00	0	17:51	1.20
U-348	CONDUIT	8.47	2	11:41	6.73	2	11:50	29.98	4.21	2	11:41	1.00	0	18:24	1.60
U-35	CONDUIT	2.35	2	10:10	2.13	2	11:57	20.67	2.07	2	10:10	1.00	0	20:26	1.20
U-351	CONDUIT	8.13	2	11:40	6.56	2	10:21	62.41	6.63	2	11:40	1.00	0	17:47	1.25
U-352	CONDUIT	2.18	2	08:46	1.73	2	10:16	17.08	1.93	2	08:46	1.00	0	17:57	1.20
U-353	CONDUIT	5.22	2	10:37	2.92	2	11:17	16.87	4.62	2	10:37	1.00	0	17:57	1.20
U-354	CONDUIT	5.42	2	10:03	4.17	2	11:21	15.83	2.69	2	10:03	1.00	1	16:15	1.60
U-357	CONDUIT	5.68	2	11:06	3.79	2	06:14	19.87	2.82	2	11:06	1.00	2	03:49	1.60
U-358	CONDUIT	17.08	2	11:06	8.09	2	08:54	54.67	15.10	2	11:06	1.00	0	17:31	1.20
U-364	CONDUIT	2.37	2	11:20	2.11	2	11:55	21.01	2.10	2	11:20	1.00	0	19:06	1.20
U-364A	CONDUIT	25.32	2	13:17	24.79	2	13:17	8.13	2.02	2	13:17	1.00	1	04:46	4.00
U-366	CONDUIT	3.87	2	11:42	3.56	2	11:10	37.44	3.42	2	11:42	1.00	0	17:50	1.20
U-37	CONDUIT	5.97	2	09:06	4.16	2	11:02	13.31	5.28	2	09:06	1.00	0	20:24	1.20
U-372	CONDUIT	4.56	2	11:09	3.79	2	11:42	40.97	4.03	2	11:09	1.00	0	18:00	1.20

U-373	CONDUIT	3.80	2	10:26	3.25	2	11:00	22.03	3.36	2	10:26	1.00	0	16:36	1.20
U-376	CONDUIT	4.37	2	04:26	3.25	2	12:44	0.56	3.86	2	04:26	1.00	0	18:20	1.20
U-379	CONDUIT	3.06	2	10:29	2.96	2	12:31	27.33	2.71	2	10:29	1.00	0	17:26	1.20
U-38	CONDUIT	16.02	2	09:56	9.96	2	10:51	9.58	5.10	2	09:56	1.00	1	21:43	2.00
U-382	CONDUIT	4.20	2	10:53	2.47	2	12:45	14.51	2.09	2	10:53	1.00	0	18:48	1.60
U-385	CONDUIT	4.10	3	04:14	4.08	3	04:15	15.15	2.04	3	04:14	1.00	0	18:48	1.60
U-386	CONDUIT	6.46	2	11:30	5.43	2	11:12	11.55	3.66	2	11:30	1.00	0	17:02	1.50
U-388	CONDUIT	5.50	2	10:22	4.14	2	10:37	14.93	3.12	2	10:22	1.00	0	18:30	1.50
U-390	CONDUIT	9.35	3	04:14	5.99	3	04:14	14.10	5.29	3	04:14	1.00	0	18:30	1.50
U-391	CONDUIT	6.24	3	04:26	4.98	3	04:15	0.61	3.10	3	04:26	1.00	0	18:32	1.60
U-392	CONDUIT	6.15	2	10:29	4.07	2	10:30	0.38	3.06	2	10:29	1.00	0	18:32	1.60
U-394	CONDUIT	4.44	3	05:20	3.54	3	05:13	1.16	3.92	3	05:20	1.00	0	17:26	1.20
U-397	CONDUIT	3.49	2	10:12	2.61	2	10:33	33.32	3.09	2	10:12	1.00	0	17:22	1.20
U-398	CONDUIT	10.41	2	11:39	7.58	3	03:13	10.60	2.30	2	11:39	1.00	2	07:12	2.40
U-399	CONDUIT	6.30	2	10:12	5.89	2	10:39	48.48	5.60	2	10:22	1.00	0	13:00	1.20
U-402	CONDUIT	4.08	3	03:46	3.45	3	02:41	31.53	3.61	3	03:46	1.00	0	16:24	1.20
U-404	CONDUIT	5.00	3	03:19	3.89	3	02:08	18.91	4.42	3	03:19	1.00	0	16:24	1.20
U-406	CONDUIT	3.90	3	02:56	3.58	3	03:14	28.99	3.18	3	02:56	1.00	0	16:24	1.25
U-407	CONDUIT	29.30	0	16:16	9.24	0	18:26	70.05	23.88	0	16:16	1.00	0	15:38	1.25
U-408	CONDUIT	7.43	0	16:15	7.18	0	16:16	10.94	6.06	0	16:15	1.00	0	15:46	1.25
U-409	CONDUIT	9.98	0	16:15	6.25	0	16:08	3.76	5.65	0	16:15	1.00	0	15:55	1.50
U-411	CONDUIT	7.25	0	16:26	6.10	0	16:08	27.71	4.10	0	16:26	1.00	0	15:55	1.50
U-412	CONDUIT	6.92	0	16:16	4.21	0	17:49	26.45	3.92	0	16:16	1.00	0	15:55	1.50
U-413	CONDUIT	8.03	1	00:09	6.71	1	23:22	14.73	4.55	1	00:09	1.00	0	15:55	1.50
U-414	CONDUIT	4.70	0	19:58	3.83	0	16:22	32.89	4.16	0	19:58	1.00	0	15:42	1.20
U-415	CONDUIT	6.12	1	18:35	4.49	2	07:58	30.69	6.64	1	18:35	1.00	0	15:28	1.08
U-416	CONDUIT	3.71	0	16:21	3.69	0	16:22	54.50	4.03	0	16:21	1.00	0	15:34	1.08
U-417	CONDUIT	18.48	2	14:28	14.30	2	15:59	3.37	3.26	1	01:12	1.00	2	11:49	3.83
U-418	CONDUIT	15.58	2	14:20	13.20	2	14:38	11.88	1.94	2	14:20	1.00	1	00:03	3.20
U-419	CONDUIT	12.58	2	14:59	12.57	2	14:59	1.91	16.01	2	14:59	1.00	0	16:03	0.39
U-420	CONDUIT	6.12	2	10:11	4.71	2	11:11	21.46	5.41	2	10:11	1.00	0	23:16	1.20
U-421	CONDUIT	7.58	2	08:56	3.96	2	07:21	5.35	1.68	2	08:56	1.00	2	04:44	2.40
U-423	CONDUIT	6.71	2	11:02	4.91	2	11:26	7.81	1.48	2	11:02	1.00	2	04:58	2.40
U-428	CONDUIT	8.08	2	11:34	6.46	2	11:36	11.06	1.79	2	11:34	1.00	2	05:02	2.40
U-430	CONDUIT	7.80	2	11:33	6.47	2	11:56	13.06	1.72	2	11:33	1.00	2	04:56	2.40
U-434	CONDUIT	7.55	2	11:23	6.07	2	12:01	9.70	1.67	2	11:23	1.00	2	04:59	2.40
U-437	CONDUIT	5.42	2	11:24	4.24	2	11:35	21.10	2.69	2	11:24	1.00	1	01:27	1.60
U-439	CONDUIT	9.47	2	11:32	5.05	2	11:31	25.28	4.71	2	11:32	1.00	1	01:27	1.60
U-44	CONDUIT	17.56	3	05:12	13.24	2	15:11	3.40	5.59	3	05:12	1.00	0	21:36	2.00
U-440	CONDUIT	9.78	2	05:48	7.99	2	08:00	1.43	4.86	2	05:48	1.00	0	22:09	1.60
U-441	CONDUIT	9.58	2	07:25	8.26	2	08:24	1.59	4.77	2	07:25	1.00	0	22:40	1.60
U-443	CONDUIT	15.09	2	06:52	9.67	2	08:53	4.20	7.65	2	06:52	1.00	1	01:23	1.60
U-445	CONDUIT	18.00	1	22:19	16.85	2	05:36	1.83	6.11	1	22:19	1.00	1	01:27	2.00
U-447	CONDUIT	19.06	2	07:11	11.01	1	18:26	0.97	6.07	2	07:11	1.00	0	17:15	2.00
U-448	CONDUIT	18.69	2	05:23	14.34	2	06:50	1.72	9.29	2	05:23	1.00	0	17:15	1.60
U-449	CONDUIT	23.70	2	07:19	20.09	2	07:53	2.00	7.54	2	07:19	1.00	0	23:52	2.00
U-45	CONDUIT	8.86	2	09:05	6.49	2	10:06	1.71	2.82	2	09:05	1.00	0	21:37	2.00
U-450	CONDUIT	32.07	3	01:03	31.65	3	01:03	1.63	10.30	3	01:03	1.00	1	01:21	2.00
U-451	CONDUIT	24.05	1	06:10	22.83	1	18:14	2.99	7.66	1	06:10	1.00	1	01:28	2.00
U-452	CONDUIT	25.33	1	22:23	22.03	2	08:04	4.91	8.06	1	22:23	1.00	1	01:21	2.00
U-454	CONDUIT	38.03	2	07:23	30.13	2	10:29	2.94	8.41	2	07:23	1.00	1	01:25	2.40
U-456	CONDUIT	71.87	2	11:17	65.01	2	09:04	3.03	10.17	2	11:17	1.00	1	06:05	3.00
U-463	CONDUIT	51.06	2	10:44	47.80	2	10:44	0.88	8.92	2	10:44	1.00	2	05:44	2.80
U-464	CONDUIT	124.57	2	11:12	94.99	2	10:19	2.13	10.30	2	11:12	1.00	1	06:12	4.00
U-466	CONDUIT	17.66	2	06:41	15.58	2	06:42	1.65	8.78	2	06:41	1.00	1	01:29	1.60
U-468	CONDUIT	18.16	2	06:39	17.90	2	06:51	0.76	9.10	1	20:17	1.00	1	06:06	1.59
U-468-NEW	CONDUIT	17.37	2	05:22	15.40	1	06:25	3.02	4.61	2	05:22	1.00	1	06:39	2.40
U-469	CONDUIT	48.03	2	09:04	46.88	2	07:55	1.10	15.29	2	09:04	1.00	1	06:03	2.00
U-47	CONDUIT	5.17	3	00:58	5.03	3	03:41	5.42	5.61	3	00:58	1.00	0	19:55	1.08
U-48	CONDUIT	3.67	2	08:58	3.27	2	08:58	16.42	3.98	2	08:58	1.00	0	15:27	1.08
U-481	CONDUIT	3.73	3	01:06	3.71	3	01:05	43.68	4.75	3	01:06	1.00	0	14:02	1.00

U-483	CONDUIT	2.98	2	07:16	2.94	2	10:10	32.91	3.79	2	07:16	1.00	0	14:02	1.00
U-486	CONDUIT	8.63	2	06:36	6.44	1	18:38	2.46	2.77	2	06:36	1.00	1	06:25	2.00
U-489	CONDUIT	7.26	1	18:38	6.58	1	06:31	0.84	3.61	1	18:38	1.00	1	06:30	1.60
U-492	CONDUIT	7.09	2	08:58	5.72	2	09:06	8.45	2.26	2	08:58	1.00	0	22:04	2.00
U-495	CONDUIT	28.45	2	12:18	26.92	2	14:06	1.45	9.05	2	12:18	1.00	0	21:14	2.00
U-496	CONDUIT	32.45	2	06:52	25.95	1	16:04	20.45	7.18	2	06:52	1.00	0	21:27	2.40
U-497	CONDUIT	17.92	2	14:32	16.22	2	09:02	11.17	4.96	2	14:32	1.00	2	14:32	2.40
U-498	CONDUIT	28.51	2	14:33	23.33	2	14:33	29.09	6.74	2	14:33	1.00	2	14:33	2.40
U-5	CONDUIT	11.37	2	10:20	7.77	2	08:37	0.30	2.51	2	10:20	1.00	0	20:20	2.40
U-50	CONDUIT	1.66	2	09:04	1.09	2	09:50	17.17	1.81	2	09:04	1.00	0	15:27	1.08
U-500	CONDUIT	37.41	2	07:26	31.41	2	09:32	1.22	11.91	2	07:26	1.00	0	20:39	2.00
U-501	CONDUIT	30.42	2	14:05	27.01	2	12:18	31.00	7.18	0	21:51	1.00	0	21:27	2.40
U-502	CONDUIT	23.02	0	22:01	13.69	1	17:29	0.90	5.09	0	22:01	1.00	0	21:14	2.40
U-503	CONDUIT	13.60	3	05:42	12.29	2	15:15	0.67	4.65	1	21:06	1.00	2	07:26	2.00
U-507	CONDUIT	21.19	3	05:41	20.18	3	05:26	7.33	6.83	3	05:41	1.00	2	08:16	2.00
U-509	CONDUIT	30.06	3	05:27	26.86	3	05:55	0.35	3.74	3	05:27	1.00	2	08:54	3.20
U-513	CONDUIT	14.79	2	07:46	11.95	2	07:46	5.42	1.21	2	07:46	1.00	1	06:22	4.00
U-514	CONDUIT	7.39	3	04:34	6.90	3	04:34	1.49	5.30	3	04:34	1.00	1	05:59	1.33
U-518-NEW	CONDUIT	15.40	2	06:36	12.77	1	12:16	36.07	5.39	2	06:36	1.00	1	01:33	2.00
U-519-NEW	CONDUIT	23.76	2	06:59	20.83	2	06:59	0.43	2.01	2	05:25	1.00	2	05:41	4.00
U-522	CONDUIT	7.38	2	12:35	5.82	2	12:36	46.83	6.96	2	07:59	1.00	2	11:33	1.20
U-523	CONDUIT	40.10	2	12:34	38.88	2	12:08	28.98	8.17	2	12:34	1.00	2	05:47	2.50
U-524-NEW	CONDUIT	51.82	2	12:34	45.89	2	12:08	1.57	25.77	2	12:34	1.00	2	11:29	1.41
U-525	CONDUIT	28.09	2	12:35	27.62	2	12:35	76.31	20.13	2	12:35	1.00	2	11:27	1.12
U-526	CONDUIT	5.78	3	05:48	5.27	3	05:49	22.30	3.27	3	05:48	1.00	2	11:32	1.50
U-527	CONDUIT	3.54	3	05:48	3.19	3	05:49	24.86	3.13	3	05:48	1.00	2	11:28	1.18
U-53	CONDUIT	2.20	2	12:14	2.20	2	12:15	13.96	1.79	2	12:14	1.00	0	16:00	1.25
U-530	CONDUIT	10.08	2	11:57	8.15	2	12:36	0.30	2.23	2	11:57	1.00	2	05:47	2.40
U-531	CONDUIT	11.57	2	12:35	9.04	2	12:00	36.27	5.75	2	12:35	1.00	0	15:14	1.60
U-533	CONDUIT	12.36	2	11:49	10.98	3	00:08	2.13	6.15	2	11:49	1.00	0	17:17	1.60
U-534-NEW	CONDUIT	5.13	2	14:54	5.06	2	14:55	56.34	6.53	2	14:54	1.00	2	08:22	0.39
U-537	CONDUIT	4.43	2	13:44	4.35	2	13:45	1.42	3.91	2	13:44	1.00	0	17:12	1.20
U-538	CONDUIT	4.11	2	15:34	3.91	2	15:34	1.13	3.63	2	15:34	1.00	1	03:49	1.20
U-54	CONDUIT	3.03	2	12:31	3.03	2	12:32	22.10	2.47	2	12:31	1.00	0	15:59	1.25
U-543	CONDUIT	5.67	2	15:34	3.30	2	09:45	1.02	2.82	2	15:34	1.00	1	03:17	1.60
U-545	CONDUIT	2.20	2	12:42	1.88	2	14:28	27.75	2.80	2	12:42	1.00	0	14:34	1.00
U-547	CONDUIT	11.27	2	12:18	11.09	2	12:19	1.58	5.60	2	12:18	1.00	2	09:26	1.20
U-548	CONDUIT	3.78	3	00:04	2.03	2	16:10	0.06	1.92	3	00:04	1.00	2	11:51	1.60
U-549	CONDUIT	5.37	2	15:33	3.82	2	15:26	0.08	2.70	2	15:33	1.00	2	11:51	1.60
U-55	CONDUIT	6.66	2	10:15	3.86	2	09:15	17.03	5.43	2	10:15	1.00	0	15:59	1.25
U-550	CONDUIT	4.11	2	15:33	3.47	2	14:48	0.92	3.63	2	15:33	1.00	1	02:17	1.20
U-555	CONDUIT	2.03	2	08:11	1.63	2	08:12	0.65	1.80	2	08:11	1.00	0	18:57	1.20
U-557	CONDUIT	4.42	2	15:33	3.90	2	16:04	33.87	3.91	2	15:33	1.00	0	18:23	1.20
U-559	CONDUIT	5.56	2	16:04	3.63	2	16:04	21.84	4.92	2	16:04	1.00	0	18:23	1.20
U-56	CONDUIT	3.09	2	08:46	2.48	2	10:16	22.37	2.52	2	08:46	1.00	0	15:59	1.25
U-562	CONDUIT	4.27	2	16:04	3.60	2	17:08	34.57	3.78	2	16:04	1.00	0	18:23	1.20
U-565	CONDUIT	5.82	2	16:03	5.16	2	16:04	40.72	5.15	2	16:03	1.00	0	18:23	1.20
U-568	CONDUIT	6.03	2	15:17	4.75	2	15:58	19.96	3.00	2	15:17	1.00	1	04:20	1.60
U-569	CONDUIT	7.66	2	15:33	5.90	2	14:31	13.69	3.81	2	15:33	1.00	1	04:16	1.60
U-570	CONDUIT	8.56	2	15:27	7.34	2	15:09	1.35	4.26	2	15:27	1.00	1	04:03	1.60
U-572	CONDUIT	15.72	2	14:30	14.40	2	14:30	18.92	7.82	2	14:30	1.00	0	18:01	1.60
U-573	CONDUIT	8.87	2	15:18	8.19	2	14:20	0.67	7.85	2	15:18	1.00	2	09:46	1.20
U-574	CONDUIT	8.35	2	14:27	7.03	2	14:43	0.99	7.38	2	14:27	1.00	2	09:46	1.20
U-575	CONDUIT	7.23	2	14:28	7.18	2	14:28	0.75	9.20	2	14:28	1.00	2	06:58	0.39
U-580	CONDUIT	2.41	2	10:07	1.97	2	10:27	20.88	2.13	2	10:07	1.00	0	20:25	1.20
U-583	CONDUIT	5.52	2	04:07	4.67	2	02:53	17.86	4.88	2	04:07	1.00	0	20:24	1.20
U-584	CONDUIT	2.22	2	09:04	2.00	2	10:51	20.06	1.97	2	09:04	1.00	0	20:26	1.20
U-587	CONDUIT	8.09	2	11:48	4.92	2	11:29	9.71	4.02	2	11:48	1.00	0	22:27	1.60
U-589	CONDUIT	3.94	2	11:16	2.96	2	08:41	15.14	1.96	2	11:16	1.00	0	23:03	1.60
U-59	CONDUIT	11.09	2	10:42	6.55	2	10:05	0.33	3.53	2	10:42	1.00	0	18:15	2.00
U-590	CONDUIT	3.39	2	11:17	2.78	2	10:50	27.66	3.00	2	11:17	1.00	0	20:24	1.20

U-591	CONDUIT	3.75	2	08:41	3.62	2	08:42	32.22	3.32	2	08:41	1.00	0	20:25	1.20
U-596	CONDUIT	3.75	2	08:44	3.21	2	10:53	31.77	3.31	2	08:44	1.00	0	20:25	1.20
U-599	CONDUIT	10.84	2	10:27	7.69	2	09:37	15.59	5.39	2	10:27	1.00	0	22:47	1.60
U-60	CONDUIT	4.16	1	16:13	3.26	1	16:13	10.48	1.32	1	16:13	1.00	0	17:07	2.00
U-601	CONDUIT	3.77	2	11:20	2.99	2	10:44	30.87	3.33	2	11:20	1.00	0	20:24	1.20
U-604	CONDUIT	4.05	2	10:58	2.78	2	11:24	28.59	3.58	2	10:58	1.00	0	20:25	1.20
U-608	CONDUIT	4.00	2	11:20	3.16	2	10:16	16.08	1.99	2	11:20	1.00	0	23:37	1.60
U-609	CONDUIT	7.75	2	09:37	5.45	2	11:49	15.11	2.47	2	09:37	1.00	1	13:28	2.00
U-612	CONDUIT	13.61	1	17:06	8.12	2	09:15	10.91	4.43	1	17:06	1.00	1	15:54	2.00
U-614	CONDUIT	7.04	2	11:17	4.63	2	10:05	0.55	2.24	2	11:17	1.00	1	07:47	2.00
U-616	CONDUIT	9.72	2	09:54	6.66	2	11:36	18.42	3.09	2	09:54	1.00	0	19:29	2.00
U-618	CONDUIT	10.27	2	11:48	8.21	2	11:48	25.18	5.11	2	11:48	1.00	0	18:02	1.60
U-62	CONDUIT	5.41	2	10:27	3.32	2	11:51	26.29	4.79	2	10:27	1.00	0	13:56	1.20
U-620	CONDUIT	7.38	2	14:59	7.38	2	15:00	2.26	6.52	2	14:59	1.00	0	17:03	0.47
U-621	CONDUIT	7.03	3	03:00	7.03	3	03:00	38.39	6.22	3	03:00	1.00	0	17:03	1.20
U-623	CONDUIT	8.60	2	11:44	7.10	2	11:47	19.51	2.74	2	11:44	1.00	0	19:29	2.00
U-624	CONDUIT	11.95	2	01:58	9.60	2	00:32	11.34	3.80	2	01:58	1.00	0	19:29	2.00
U-625	CONDUIT	6.57	2	09:54	4.85	2	11:21	14.01	2.09	2	09:54	1.00	0	19:31	2.00
U-628	CONDUIT	8.65	2	08:32	6.84	2	11:51	14.89	2.75	2	08:32	1.00	0	19:28	2.00
U-629	CONDUIT	11.43	3	03:01	9.39	2	11:05	5.30	1.62	3	03:01	1.00	1	19:35	3.00
U-632	CONDUIT	6.79	2	15:34	4.41	2	16:05	6.28	3.38	2	15:34	1.00	2	11:46	1.60
U-633	CONDUIT	5.17	2	15:34	4.48	2	12:18	14.83	2.57	2	15:34	1.00	2	11:46	1.60
U-637	CONDUIT	3.58	2	15:34	2.62	2	15:34	28.20	3.17	2	15:34	1.00	2	11:41	1.20
U-64	CONDUIT	8.51	2	11:28	5.07	2	11:32	22.08	7.52	2	11:28	1.00	0	17:57	1.20
U-640	CONDUIT	3.41	2	15:34	3.20	2	14:30	28.35	3.02	2	15:34	1.00	2	11:39	1.20
U-643	CONDUIT	2.84	2	15:33	2.00	2	11:48	26.00	2.51	2	15:33	1.00	2	11:38	1.20
U-646	CONDUIT	6.24	2	12:17	6.03	2	12:25	32.68	5.52	2	12:17	1.00	2	04:06	1.20
U-648	CONDUIT	6.04	2	12:25	6.03	2	12:25	26.77	5.34	2	12:25	1.00	2	04:07	1.20
U-649	CONDUIT	6.08	2	12:17	6.03	2	12:25	37.52	5.37	2	12:17	1.00	2	04:11	1.20
U-651	CONDUIT	10.89	2	12:32	9.32	2	12:15	17.61	9.63	2	12:32	1.00	2	04:12	1.20
U-652	CONDUIT	6.63	2	12:17	6.02	2	12:15	21.70	5.86	2	12:17	1.00	2	04:12	0.47
U-653	CONDUIT	3.92	2	12:17	3.43	2	12:15	30.84	3.47	2	12:17	1.00	2	04:11	1.20
U-656	CONDUIT	2.29	2	12:17	2.11	2	12:15	19.27	2.02	2	12:17	1.00	2	03:43	1.20
U-657	CONDUIT	2.32	2	12:17	2.11	2	12:15	20.71	2.05	2	12:17	1.00	2	03:40	1.20
U-659-NEW	CONDUIT	6.71	2	12:15	6.68	2	12:15	24.25	3.80	2	12:15	1.00	2	11:51	0.95
U-66	CONDUIT	3.23	2	09:44	2.33	2	10:23	26.34	2.85	2	09:44	1.00	0	17:58	1.20
U-663	CONDUIT	7.27	3	04:47	6.35	2	08:37	57.81	6.43	3	04:47	1.00	1	02:04	1.20
U-668	CONDUIT	6.15	2	14:15	5.91	2	12:15	48.99	5.65	2	14:15	1.00	1	05:15	1.20
U-671	CONDUIT	5.70	2	14:19	5.19	2	14:18	48.75	5.29	2	14:19	1.00	0	21:50	1.20
U-674	CONDUIT	6.14	2	15:45	5.33	2	15:46	22.11	3.20	2	06:45	1.00	2	11:53	1.60
U-675	CONDUIT	15.50	3	04:47	12.67	2	08:55	39.96	7.85	3	04:47	1.00	1	02:59	1.60
U-678	CONDUIT	13.16	3	04:47	11.08	2	05:22	40.33	6.54	3	04:47	1.00	1	02:11	1.60
U-68	CONDUIT	2.75	2	11:18	2.36	2	10:51	23.89	2.44	2	11:18	1.00	0	17:56	1.20
U-681	CONDUIT	36.77	3	04:53	36.73	3	04:53	57.32	18.29	3	04:53	1.00	0	18:48	1.60
U-682	CONDUIT	82.95	3	04:46	80.74	3	04:47	157.84	> 50.0	3	04:46	1.00	0	17:48	1.25
U-684	CONDUIT	7.46	2	10:08	5.62	2	08:31	2.38	6.08	2	10:08	1.00	0	12:52	1.25
U-685	CONDUIT	7.13	2	08:31	7.03	2	08:31	24.29	5.86	2	10:22	1.00	0	15:11	1.25
U-686	CONDUIT	5.59	2	09:20	4.93	2	07:57	37.93	4.56	2	09:20	1.00	0	15:52	1.25
U-687	CONDUIT	12.03	2	09:39	10.29	2	11:31	8.26	2.66	2	09:39	1.00	0	20:22	2.40
U-688	CONDUIT	9.40	2	11:05	7.04	2	08:57	9.05	2.08	2	11:05	1.00	0	20:28	2.40
U-690	CONDUIT	2.44	2	08:17	2.03	2	09:21	28.62	3.11	2	08:17	1.00	0	15:11	1.00
U-694	CONDUIT	2.84	2	08:46	2.25	2	08:46	32.94	3.62	2	08:46	1.00	0	15:12	1.00
U-695	CONDUIT	7.26	2	10:55	4.94	2	08:29	7.02	1.60	2	10:55	1.00	0	20:23	2.40
U-696	CONDUIT	8.61	2	00:48	6.19	1	00:11	14.17	4.28	2	00:48	1.00	0	17:18	1.60
U-70	CONDUIT	3.55	2	10:05	2.63	2	04:51	18.09	3.14	2	10:05	1.00	0	17:48	1.20
U-701	CONDUIT	7.19	2	15:35	4.05	2	09:05	0.11	2.29	2	15:35	1.00	1	12:01	2.00
U-704	CONDUIT	4.39	2	10:28	3.56	2	11:39	20.10	2.48	2	10:28	1.00	0	15:08	1.50
U-706	CONDUIT	10.72	2	11:41	9.42	2	11:41	15.69	8.74	2	11:41	1.00	0	14:13	1.25
U-707	CONDUIT	5.96	2	08:59	5.21	2	12:15	7.71	1.90	2	08:59	1.00	0	17:05	2.00
U-708	CONDUIT	7.23	2	10:15	6.51	3	03:40	14.30	2.30	2	10:15	1.00	0	17:14	2.00
U-71	CONDUIT	4.12	2	10:22	2.10	2	08:35	24.11	3.64	2	10:22	1.00	0	17:48	1.20

U-710	CONDUIT	21.05	3	02:31	13.42	3	04:22	8.38	6.70	3	02:31	1.00	0	17:11	2.00
U-711	CONDUIT	16.04	3	03:49	12.76	3	03:01	10.43	3.55	3	03:49	1.00	0	18:15	2.40
U-717	CONDUIT	20.17	3	02:15	16.39	3	00:18	12.68	4.46	3	02:15	1.00	0	15:54	2.40
U-718	CONDUIT	14.55	3	02:56	14.44	2	11:49	15.85	3.22	3	02:56	1.00	0	15:54	2.40
U-719	CONDUIT	43.15	2	12:38	33.63	2	12:40	7.64	3.74	2	12:38	1.00	0	20:33	3.83
U-720	CONDUIT	6.74	3	05:18	5.88	2	08:06	50.89	8.58	3	05:18	1.00	0	21:42	1.00
U-721-NEW	CONDUIT	15.69	2	14:19	15.58	2	14:20	30.49	7.80	2	14:19	1.00	0	16:25	1.60
U-725	CONDUIT	10.34	2	11:59	9.34	2	12:01	17.19	5.14	2	11:59	1.00	0	15:14	1.60
U-727	CONDUIT	5.41	2	15:21	4.89	3	04:51	25.87	4.78	2	15:21	1.00	2	11:48	1.20
U-729	CONDUIT	5.92	2	14:17	4.75	3	05:04	42.69	7.59	2	14:17	1.00	2	11:08	1.00
U-73	CONDUIT	4.39	2	11:23	3.84	2	11:02	19.15	3.88	2	11:23	1.00	0	17:47	1.20
U-731	CONDUIT	4.38	3	05:03	4.16	3	05:38	44.01	5.73	3	05:03	1.00	0	17:23	1.00
U-732	CONDUIT	7.10	2	00:44	4.39	3	05:28	29.85	9.04	2	00:44	1.00	1	01:28	1.00
U-734	CONDUIT	5.46	2	01:21	4.40	2	06:59	47.08	6.95	2	01:21	1.00	1	04:11	1.00
U-736	CONDUIT	5.50	2	07:16	4.46	3	04:48	46.23	7.07	2	07:16	1.00	1	10:36	1.00
U-738	CONDUIT	3.96	2	13:11	3.51	2	13:11	39.50	5.04	2	13:11	1.00	2	07:00	1.00
U-74	CONDUIT	4.26	2	10:26	3.44	2	11:48	14.52	3.77	2	10:26	1.00	0	17:47	1.20
U-740	CONDUIT	4.07	2	13:10	3.78	2	13:12	26.76	5.18	2	13:10	1.00	1	18:04	1.00
U-741	CONDUIT	1.89	2	12:01	1.67	2	12:02	18.43	2.49	2	21:52	1.00	2	10:07	1.00
U-743	CONDUIT	1.88	2	12:01	1.75	2	12:43	16.37	2.84	2	19:40	1.00	2	11:49	1.00
U-745	CONDUIT	2.53	2	11:56	2.45	2	11:57	22.68	3.22	2	11:56	1.00	2	11:49	1.00
U-747	CONDUIT	3.00	2	16:29	2.30	2	11:57	31.48	4.13	2	16:29	1.00	2	11:49	1.00
U-749	CONDUIT	2.90	2	17:27	1.91	2	13:11	27.43	3.91	2	17:27	1.00	2	11:33	1.00
U-75	CONDUIT	4.40	2	10:34	3.57	2	10:35	23.43	3.89	2	10:34	1.00	0	17:47	1.20
U-751	CONDUIT	3.43	2	15:15	2.01	2	15:22	21.88	4.68	2	12:43	1.00	2	10:00	1.00
U-753	CONDUIT	4.06	2	15:15	2.13	2	00:52	29.69	5.36	2	15:15	1.00	1	15:47	1.00
U-755	CONDUIT	4.41	2	19:41	3.60	3	02:20	23.80	3.96	2	16:15	1.00	2	10:56	1.20
U-763	CONDUIT	4.47	2	12:16	4.29	2	12:15	27.13	3.95	2	12:16	1.00	2	11:50	1.20
U-766	CONDUIT	4.89	2	12:18	4.29	2	12:15	14.80	2.43	2	12:18	1.00	2	11:59	1.60
U-769	CONDUIT	8.14	2	12:18	7.79	2	12:15	27.21	4.05	2	12:18	1.00	2	12:06	1.60
U-77	CONDUIT	4.68	3	03:49	3.63	3	05:14	30.76	4.14	3	03:49	1.00	0	17:47	1.20
U-772	CONDUIT	7.88	2	12:16	7.79	2	12:15	22.42	4.06	2	12:16	0.94	2	12:15	1.60
U-775	CONDUIT	8.81	2	12:15	8.74	2	12:15	6.23	3.39	2	12:14	0.56	2	12:15	2.40
U-778	CONDUIT	8.73	2	14:45	8.60	2	16:00	76.37	7.80	2	14:45	1.00	2	12:04	1.20
U-783	CONDUIT	3.77	2	10:47	2.90	2	11:59	21.21	3.34	2	10:47	1.00	2	07:23	1.20
U-786	CONDUIT	4.12	2	17:50	3.09	2	23:15	15.35	2.05	2	17:50	1.00	2	08:51	1.60
U-789	CONDUIT	8.72	2	15:54	7.66	2	15:55	22.70	4.34	2	15:54	1.00	2	08:51	1.60
U-792	CONDUIT	8.60	2	15:54	7.25	2	15:55	31.06	4.28	2	15:54	1.00	2	08:50	1.60
U-795	CONDUIT	16.91	2	15:54	11.10	2	12:41	6.43	3.74	2	15:54	1.00	2	10:55	2.40
U-796	CONDUIT	6.89	2	17:46	6.67	2	19:49	60.11	6.09	2	17:46	1.00	2	07:27	1.20
U-8	CONDUIT	9.49	2	08:39	8.68	2	08:38	0.40	3.02	2	08:39	1.00	0	19:28	2.00
U-801	CONDUIT	3.84	2	07:50	3.15	2	11:29	21.20	3.39	2	07:50	1.00	2	05:51	1.20
U-804	CONDUIT	3.77	2	09:35	3.00	2	10:56	13.85	1.88	2	09:35	1.00	2	07:33	1.60
U-807	CONDUIT	5.15	2	08:43	3.74	2	11:51	15.31	2.63	2	08:43	1.00	2	07:30	1.60
U-81	CONDUIT	4.50	2	11:40	3.86	2	11:40	22.72	3.98	2	11:40	1.00	0	17:47	1.20
U-810	CONDUIT	5.45	2	11:26	3.65	2	23:41	18.16	2.71	2	11:26	1.00	2	07:30	1.60
U-811	CONDUIT	11.09	2	22:29	9.20	2	22:38	7.99	3.53	2	22:29	1.00	2	08:17	2.00
U-815	CONDUIT	8.34	3	00:48	6.27	3	01:18	14.23	2.65	3	00:48	1.00	2	08:18	2.00
U-816	CONDUIT	7.89	3	00:41	6.60	3	01:18	44.37	6.97	3	00:41	1.00	2	05:42	1.20
U-82	CONDUIT	3.30	2	11:40	2.92	2	11:40	26.60	2.92	2	11:40	1.00	0	17:47	1.20
U-820	CONDUIT	6.28	3	02:33	4.71	3	02:09	32.35	5.55	3	02:33	1.00	2	05:26	1.20
U-823	CONDUIT	6.14	3	02:01	4.49	3	02:41	20.53	3.05	3	02:01	1.00	2	07:19	1.60
U-826	CONDUIT	7.00	3	01:31	5.69	3	02:08	24.04	3.48	3	01:31	1.00	2	07:19	1.60
U-829	CONDUIT	7.05	3	01:25	6.07	3	01:20	23.66	3.51	3	01:25	1.00	2	07:25	1.60
U-83	CONDUIT	4.06	2	10:22	2.95	3	05:03	27.18	3.59	2	10:22	1.00	0	17:46	1.20
U-832	CONDUIT	11.00	2	11:01	8.63	2	11:45	12.34	5.47	2	11:01	1.00	2	07:17	1.60
U-833	CONDUIT	9.37	3	02:10	7.76	3	04:29	7.60	2.35	1	16:54	1.00	2	08:50	2.40
U-834-EAC	CONDUIT	17.34	2	09:43	9.87	1	06:35	4.42	2.45	2	09:43	1.00	0	23:53	3.00
U-835	CONDUIT	9.97	2	08:46	8.16	2	08:10	0.95	3.17	2	08:46	1.00	0	22:04	2.00
U-837	CONDUIT	21.16	2	11:47	11.95	2	10:17	2.06	6.74	2	11:47	1.00	0	22:08	2.00
U-838	CONDUIT	16.23	2	22:05	13.91	2	18:11	16.65	5.17	2	22:05	1.00	0	15:55	2.00

U-839	CONDUIT	11.03	3	00:21	8.79	2	22:07	16.81	3.51	3	00:21	1.00	0	15:55	2.00
U-840	CONDUIT	10.33	2	11:50	9.52	2	11:57	14.41	3.29	2	11:50	1.00	0	15:55	2.00
U-841	CONDUIT	17.29	2	15:34	15.59	2	14:28	6.93	3.82	2	15:34	1.00	0	16:21	2.40
U-842	CONDUIT	7.04	2	23:27	6.99	2	23:27	34.02	5.74	2	23:27	1.00	0	14:00	1.25
U-846	CONDUIT	4.33	2	14:28	3.24	3	03:30	1.61	4.06	2	14:28	1.00	2	10:00	1.25
U-847	CONDUIT	8.54	2	10:38	7.68	2	10:30	1.61	7.08	2	10:38	1.00	2	10:03	1.25
U-848	CONDUIT	6.67	2	10:51	6.14	2	10:57	47.98	6.07	2	10:51	1.00	0	17:45	1.20
U-851	CONDUIT	2.60	2	10:01	2.50	2	09:33	22.87	2.30	2	10:01	1.00	0	20:25	1.20
U-852	CONDUIT	2.87	2	10:03	2.18	2	10:01	17.44	2.54	2	10:03	1.00	0	20:26	1.20
U-854	CONDUIT	4.27	2	09:03	3.04	2	09:08	8.83	2.12	2	09:03	1.00	0	22:53	1.60
U-856	CONDUIT	9.02	2	11:00	3.04	2	08:35	13.82	4.48	2	11:00	1.00	0	23:18	1.60
U-858	CONDUIT	4.57	2	09:12	4.48	2	09:12	13.51	2.28	2	09:12	1.00	0	23:18	1.60
U-860	CONDUIT	3.28	2	09:10	3.10	2	12:39	13.21	1.63	2	09:10	1.00	0	23:18	1.60
U-863	CONDUIT	4.44	2	08:22	3.14	2	09:00	14.47	2.51	2	08:22	1.00	0	21:50	1.50
U-864	CONDUIT	35.74	2	12:37	25.82	2	12:45	2.00	7.90	2	12:37	1.00	0	21:39	2.40
U-865	CONDUIT	11.23	2	11:30	9.87	2	11:50	0.63	2.48	2	11:30	1.00	0	21:39	2.40
U-866	CONDUIT	5.73	2	11:40	5.35	2	11:06	32.60	5.06	2	11:40	1.00	0	15:49	1.20
U-867	CONDUIT	5.36	2	12:14	5.35	2	12:15	2.33	6.82	2	12:14	1.00	0	10:48	0.39
U-868	CONDUIT	9.74	2	12:15	9.74	2	12:15	2.99	8.61	2	12:15	1.00	0	11:16	0.47
U-869	CONDUIT	0.00	0	00:00	0.00	0	00:00	0.00	0.00	0	00:00	0.50	0	00:00	1.20
U-871	CONDUIT	12.49	2	12:16	11.51	2	12:17	1.64	6.21	2	12:16	1.00	0	12:52	1.18
U-872	CONDUIT	11.38	2	12:32	9.45	2	12:44	5.01	2.52	2	12:32	1.00	0	13:49	2.40
U-874-NEW	CONDUIT	3.41	2	14:21	3.11	2	12:21	10.85	3.02	2	14:21	1.00	2	11:49	1.20
U-875	CONDUIT	13.23	2	20:59	13.02	2	20:53	1.22	6.58	2	20:59	1.00	0	21:35	1.60
U-878	CONDUIT	10.32	2	21:52	8.11	2	20:46	35.90	5.31	2	21:52	1.00	0	21:29	1.60
U-879	CONDUIT	9.39	2	14:04	9.00	2	23:05	33.64	4.94	2	14:04	1.00	0	21:29	1.60
U-88	CONDUIT	6.36	3	03:48	4.75	2	10:25	20.72	4.56	3	03:48	1.00	0	18:08	1.33
U-880	CONDUIT	32.70	2	09:10	16.91	2	09:00	0.86	7.90	2	09:10	1.00	0	22:24	2.40
U-885	CONDUIT	15.35	2	20:47	13.51	2	20:37	21.33	7.63	2	20:47	1.00	0	19:26	1.60
U-90	CONDUIT	7.42	3	01:00	6.15	2	15:34	31.01	5.32	3	01:00	1.00	0	18:08	1.33
U-91	CONDUIT	5.41	3	05:39	3.84	3	03:47	31.35	4.78	3	05:39	1.00	0	17:46	1.20
U-92	CONDUIT	14.93	2	12:02	11.33	2	12:03	13.79	4.75	2	12:02	1.00	2	05:15	2.00
U-96	CONDUIT	7.23	2	15:34	6.59	3	02:56	33.89	5.18	2	15:34	1.00	0	18:07	1.33
U-97	CONDUIT	6.71	3	00:36	5.86	3	03:45	42.48	5.94	3	00:36	1.00	0	17:47	1.20
U-98	CONDUIT	10.98	3	01:40	9.28	3	01:27	17.58	9.71	3	01:40	1.00	0	17:52	1.20
U-99	CONDUIT	7.49	3	02:50	6.78	3	01:05	34.34	5.36	3	02:50	1.00	0	18:08	1.33
PS-HC1-LAG	PUMP	8.00	0	15:28	8.00	0	15:29	1.00							
PS-HC1-LEAD	PUMP	8.00	0	15:28	8.00	0	15:29	1.00							
W-WELL3D-NEW	WEIR	236.85	3	00:16	157.31	2	20:12					1.00	2	11:50	
W-WELL4-11-NEW	WEIR	4.90	2	15:54	3.58	2	15:35					0.17	2	15:54	
W-WELL6A-NEW	WEIR	18.66	2	15:19	13.50	2	15:09					0.59	2	21:26	
W-WELL6D-NEW	WEIR	2.11	2	18:44	2.11	2	18:44					0.09	2	21:01	
W-WELL7D-NEW	WEIR	102.11	2	12:37	67.79	2	12:34					1.00	2	11:57	
W1-10-NEW	WEIR	48.35	2	12:18	17.51	2	12:21					0.88	2	12:17	
W1-26-NEW	WEIR	85.78	2	15:03	67.07	2	22:58					1.00	2	10:02	
W3-56-NEW	WEIR	64.78	2	11:48	44.46	2	11:49					1.00	2	08:43	
W5-2-NEW	WEIR	6.98	2	12:17	6.70	2	12:15					0.18	2	12:15	
W6A-26-NEW	WEIR	65.85	3	00:04	44.80	2	23:05					1.00	2	11:46	
WA-10	WEIR	58.87	2	15:31	45.92	2	22:05					1.00	2	11:48	
WA-4-NEW	WEIR	140.43	2	11:55	77.75	2	11:56					1.00	1	06:41	
WEIR-11	WEIR	13.11	2	13:37	6.63	3	04:46					0.54	2	13:37	
WEIR-13	WEIR	11.63	2	13:52	8.14	2	13:44					0.59	2	13:47	
WEIR-15	WEIR	9.45	3	05:41	8.99	3	05:08					0.40	3	05:39	
WEIR-17	WEIR	58.65	2	12:37	23.70	2	12:45					1.00	2	12:36	
WEIR-19	WEIR	11.52	2	15:17	8.40	2	14:48					0.57	2	16:04	
WEIR-21	WEIR	0.80	2	15:31	0.22	2	12:48					0.08	2	15:31	
WEIR-23	WEIR	1.45	2	13:51	1.45	2	13:51					0.10	2	13:31	
WEIR-25	WEIR	2.48	2	13:00	2.48	2	13:00					0.11	2	13:00	
WEIR-27	WEIR	0.10	2	14:43	0.00	0	00:00					0.02	2	14:43	
WEIR-29	WEIR	0.71	2	13:09	0.71	2	13:09					0.05	2	13:09	
WEIR-3	WEIR	13.33	2	14:32	7.59	2	19:35					0.55	2	15:43	



WEIR-31	WEIR	6.49	2	18:36	4.55	2	15:13	0.34	2	19:06
WEIR-33	WEIR	8.19	2	15:04	5.28	2	15:04	0.41	2	14:29
WEIR-35	WEIR	5.09	2	14:17	2.91	2	19:35	0.31	2	15:52
WEIR-37	WEIR	5.39	3	02:58	4.12	3	02:15	0.22	3	02:15
WEIR-39	WEIR	7.60	3	02:58	4.67	3	02:15	0.33	2	21:13
WEIR-41	WEIR	3.33	2	12:27	3.33	2	12:27	0.22	2	14:28
WEIR-43	WEIR	2.86	2	15:01	2.25	2	14:48	0.19	2	14:59
WEIR-45	WEIR	5.27	2	16:07	2.87	2	15:13	0.29	2	16:04
WEIR-47	WEIR	4.58	2	17:27	3.57	2	16:07	0.28	2	17:53
WEIR-49	WEIR	11.24	2	16:10	7.85	2	14:18	0.56	2	15:43
WEIR-5	WEIR	11.68	2	14:32	7.35	3	03:07	0.55	2	15:43
WEIR-51	WEIR	1.07	2	15:55	0.78	2	19:35	0.14	2	18:53
WEIR-53	WEIR	52.28	2	12:13	23.13	2	15:50	1.00	2	08:51
WEIR-55	WEIR	1.71	2	16:07	1.01	2	15:39	0.15	2	18:34
WEIR-57	WEIR	11.86	2	16:10	7.28	2	19:40	0.53	2	15:52
WEIR-59	WEIR	10.61	2	15:10	6.33	2	19:35	0.49	2	16:09
WEIR-61	WEIR	5.37	2	16:10	3.76	2	12:19	0.33	2	15:52
WEIR-63	WEIR	9.82	3	01:21	6.39	3	04:46	1.00	2	08:20
WEIR-65	WEIR	3.99	3	05:03	3.99	3	05:04	0.15	3	05:03
WEIR-67	WEIR	18.43	2	14:19	15.20	3	04:58	0.72	2	14:16
WEIR-69	WEIR	15.03	2	14:32	9.66	2	15:47	0.59	2	14:56
WEIR-7	WEIR	15.38	2	15:50	11.66	2	14:18	0.58	2	15:38
WEIR-71	WEIR	2.89	2	14:40	2.89	2	14:40	0.19	2	14:36
WEIR-73	WEIR	2.39	2	14:17	2.38	2	14:18	0.15	2	14:28
WEIR-75	WEIR	1.22	2	12:43	1.22	2	12:47	0.38	2	12:50
WEIR-77	WEIR	3.39	2	21:28	3.27	2	19:00	0.18	2	23:52
WEIR-79	WEIR	4.23	2	14:33	4.22	2	14:33	0.17	2	15:19
WEIR-81	WEIR	2.70	2	11:51	2.45	2	15:05	0.15	2	15:19
WEIR-83	WEIR	23.35	2	16:04	11.63	3	04:17	1.00	2	15:44
WEIR-85	WEIR	58.94	2	22:37	21.02	2	15:47	1.00	2	14:33
WEIR-87	WEIR	58.34	2	22:37	11.70	2	21:17	1.00	2	14:33
WEIR-9	WEIR	9.08	2	14:29	6.07	2	15:17	0.55	2	14:45
WEIR-J-748	WEIR	56.32	2	07:37	35.32	2	07:57	1.00	1	22:40
WEIR-J-754-STANTECT	WEIR	93.83	2	10:17	55.53	2	11:13	1.00	0	23:48
WEIR-J-799-EAC	WEIR	2.15	3	03:43	2.15	3	03:44	1.00	0	23:53
CDT-19	DUMMY	4.62	2	08:40	4.62	2	08:41			
CDT-21	DUMMY	2.84	2	06:09	2.84	2	09:47			
CDT-23	DUMMY	1.41	1	02:30	1.41	2	02:38			
CDT-25	DUMMY	3.85	2	05:14	3.85	2	08:59			
CDT-27	DUMMY	2.06	1	16:11	2.06	2	09:41			
CDT-29	DUMMY	1.44	0	18:42	1.44	1	23:02			
CDT-31	DUMMY	2.27	0	18:06	2.27	1	04:08			
CDT-33	DUMMY	1.95	2	08:37	1.95	2	08:38			
CDT-35	DUMMY	1.90	2	17:36	1.90	2	17:37			
CDT-37	DUMMY	3.79	0	22:30	3.80	2	09:41			
CDT-39	DUMMY	2.27	1	07:49	2.27	2	08:23			
CDT-41	DUMMY	1.90	2	05:21	1.90	2	05:47			
CDT-43	DUMMY	0.63	1	13:26	0.63	2	06:47			
CDT-45	DUMMY	1.21	0	22:47	1.21	1	12:43			
CDT-47	DUMMY	1.28	2	11:34	1.28	2	11:35			
CDT-49	DUMMY	1.28	2	09:39	1.28	2	09:44			
CDT-51	DUMMY	1.28	2	09:24	1.28	2	09:25			
CDT-53	DUMMY	3.30	2	09:54	3.30	2	11:48			
CDT-55	DUMMY	1.90	1	17:15	1.90	2	11:34			
CDT-57	DUMMY	1.28	0	17:23	1.28	1	05:17			
CDT-59	DUMMY	2.84	2	01:21	2.84	2	01:22			
CDT-61	DUMMY	1.28	0	17:43	1.28	0	17:44			
CDT-63	DUMMY	2.84	2	04:03	2.84	2	11:54			
J33A_OUTFALL	DUMMY	2.82	1	19:27	2.82	2	08:49			
J567_OUTFALL	DUMMY	2.82	2	10:28	2.82	2	10:29			
U-331	DUMMY	1.70	1	03:03	1.70	2	06:07			

W-ENID-DRIVE	DUMMY	3.79	1	01:28	3.80	1	06:10
WELL-W-MCINTYRE	DUMMY	3.79	2	07:21	3.80	2	07:41

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 Flow Classification Summary  
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Conduit	Adjusted /Actual Length	Fraction of Time in Flow Class								
		Up Dry	Down Dry	Sub Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
C-WELL3W	1.25	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
C-WELL4E	1.41	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-101	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-103	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-105	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-107	2.11	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.01	0.00
CDT-11	1.00	0.02	0.03	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-113	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-115	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-121	70.04	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-123	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-125	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-171	1.00	0.01	0.05	0.00	0.94	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.09	0.00	0.00	0.89	0.00	0.01	0.01	0.00	0.00
CDT-175	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-177	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-179	22.55	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.00	0.00
CDT-181	5.03	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-183	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-185	5.03	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-187	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-189	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-191	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-193	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-195	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-197	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-199	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-201	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-205	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-207	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-209	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-211	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-213	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-215	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-217	15.62	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-219	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-221	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-223	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-225	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-227	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-229	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-231	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-233	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-235	5.03	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00	0.00
CDT-237	21.76	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.19	0.00
CDT-239	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-241	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-243	21.76	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-245	21.76	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-247	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-249	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-251	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-253	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-255	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-259	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
CDT-261	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-263	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-265	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-267	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-269	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-271	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-273	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-275	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-277	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-279	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-281	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-283	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-285	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

CDT-287	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-289	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
CDT-293	5.03	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-295	5.03	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
CDT-297	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-299	3.52	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
CDT-493	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-495	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-525	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-539	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.12	0.00	0.00
CDT-87	14.60	0.03	0.00	0.00	0.00	0.00	0.00	0.97	0.00	0.00	0.00
CDT-91	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-93	2.11	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.01	0.00	0.00
CDT-95	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-97	2.11	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
CDT-99	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J-963_OUTFALL	1.45	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J561_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J575_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
J920_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
LINK-WELL-2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00	0.00
U-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-101	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-103	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-104	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-105	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-11	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-112	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-113	1.00	0.03	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.00	0.00
U-114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-118	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-122	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.04	0.00	0.00	0.91	0.00	0.00	0.05	0.00	0.00	0.00
U-129	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00	0.00
U-13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-131	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-141	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-142	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-147	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.14	0.00
U-150	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-153	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-155	1.34	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-156	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-158	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-160	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-161	1.00	0.03	0.00	0.00	0.83	0.00	0.00	0.14	0.00	0.02	0.00
U-165	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-167	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-17	1.62	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.19	0.00
U-171	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-172	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-18	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-181	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-184	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00
U-186	1.00	0.02	0.00	0.00	0.52	0.00	0.00	0.47	0.00	0.03	0.00
U-191	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-193	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-195	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-197	1.18	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00	0.00
U-199	1.00	0.02	0.00	0.00	0.87	0.00	0.00	0.11	0.00	0.03	0.00
U-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-200	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.01	0.00	0.01	0.00
U-201	1.00	0.02	0.00	0.00	0.79	0.00	0.00	0.19	0.00	0.05	0.00
U-202	1.00	0.02	0.00	0.00	0.87	0.00	0.01	0.10	0.00	0.04	0.00
U-203	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.00
U-204	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-206	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

U-208	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-211	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-213	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-221	1.57	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-227	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-228	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-231	1.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-232	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.12
U-233	1.00	0.01	0.00	0.00	0.91	0.00	0.00	0.08	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.94	0.00	0.00	0.06	0.00	0.00
U-242	1.40	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-245	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-249	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-25	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-251	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-253	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-254	1.00	0.02	0.00	0.00	0.94	0.00	0.01	0.03	0.00	0.00
U-256	2.69	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-26	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-260	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-261	1.00	0.05	0.00	0.00	0.29	0.00	0.00	0.66	0.00	0.19
U-262-NEW	1.40	0.77	0.00	0.00	0.12	0.00	0.00	0.10	0.00	0.00
U-263	1.00	0.00	0.38	0.00	0.23	0.00	0.39	0.00	0.00	0.11
U-265	2.65	0.00	0.04	0.00	0.95	0.00	0.01	0.00	0.00	0.22
U-267	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-270	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-271	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-274	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-277	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-28	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-280	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-286	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-289	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-29	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-290	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-291	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-293	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-294	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-295	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-299	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-300	1.02	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-304	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-308	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-308A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-309	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-312	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-315	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-316	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-319	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.01	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-325	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.00
U-327	1.00	0.03	0.00	0.00	0.20	0.00	0.00	0.77	0.00	0.00
U-328	1.00	0.02	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.00
U-330	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.04
U-335	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-337	1.13	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.11
U-34	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-344	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-345	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.15
U-346	1.01	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-347	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-348	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-35	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-351	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-352	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-357	1.00	0.01	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.67	0.00	0.01	0.32	0.00	0.17
U-364	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-364A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-366	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-37	1.35	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-373	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-376	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.09
U-379	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-38	1.59	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-385	1.00	0.01	0.00	0.00	0.97	0.00	0.02	0.00	0.00	0.00	0.00
U-386	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-388	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-390	1.00	0.02	0.00	0.00	0.96	0.00	0.01	0.00	0.00	0.00	0.00
U-391	1.00	0.02	0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03
U-392	1.79	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.05
U-397	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-398	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.88	0.00	0.00	0.12	0.00	0.00	0.00
U-402	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-406	1.00	0.01	0.00	0.00	0.96	0.00	0.03	0.00	0.00	0.00	0.00
U-407	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00	0.01
U-408	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00
U-409	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-413	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-414	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-415	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-417	1.00	0.15	0.00	0.00	0.82	0.00	0.02	0.01	0.00	0.00	0.00
U-418	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-419	1.55	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-420	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-421	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-423	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-428	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-430	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-434	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-437	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-439	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-44	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.04
U-440	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.07
U-441	1.00	0.04	0.00	0.00	0.73	0.00	0.00	0.23	0.00	0.00	0.05
U-443	1.00	0.02	0.00	0.00	0.53	0.00	0.00	0.45	0.00	0.00	0.14
U-445	1.00	0.02	0.00	0.00	0.94	0.00	0.00	0.04	0.00	0.00	0.07
U-447	2.20	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.01
U-448	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.05
U-449	1.00	0.02	0.00	0.00	0.95	0.00	0.00	0.03	0.00	0.00	0.08
U-45	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.04
U-450	1.00	0.02	0.00	0.00	0.81	0.00	0.00	0.16	0.00	0.00	0.20
U-451	1.00	0.02	0.00	0.00	0.89	0.00	0.01	0.08	0.00	0.00	0.14
U-452	1.00	0.02	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.00	0.02
U-454	1.00	0.02	0.00	0.00	0.81	0.00	0.02	0.15	0.00	0.00	0.11
U-456	1.62	0.02	0.01	0.00	0.71	0.00	0.01	0.24	0.00	0.00	0.14
U-463	1.00	0.04	0.12	0.00	0.52	0.00	0.11	0.22	0.00	0.00	0.21
U-464	1.00	0.02	0.02	0.00	0.93	0.00	0.00	0.04	0.00	0.00	0.01
U-466	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.00	0.03
U-468	2.01	0.00	0.30	0.00	0.68	0.00	0.01	0.00	0.00	0.00	0.31
U-468-NEW	1.00	0.14	0.00	0.00	0.67	0.00	0.00	0.19	0.00	0.00	0.00
U-469	1.32	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.00	0.00	0.26
U-47	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-48	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-486	1.00	0.06	0.00	0.00	0.90	0.00	0.00	0.04	0.00	0.00	0.00
U-489	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.52
U-492	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-495	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.13
U-496	1.00	0.02	0.00	0.00	0.76	0.00	0.02	0.19	0.00	0.00	0.07
U-497	1.00	0.04	0.00	0.00	0.21	0.00	0.00	0.76	0.00	0.00	0.50
U-498	1.00	0.05	0.00	0.00	0.03	0.00	0.01	0.92	0.00	0.00	0.57
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.09
U-50	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-500	3.06	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.02	0.01	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.03	0.00	0.00	0.96	0.00	0.01	0.00	0.00	0.00	0.27
U-507	1.00	0.03	0.00	0.00	0.62	0.00	0.00	0.35	0.00	0.00	0.04

U-509	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.00	0.09
U-513	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.07	0.09	0.00	0.70	0.00	0.09	0.05	0.00	0.02
U-518-NEW	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.05	0.02	0.00	0.93	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.58	0.00	0.00	0.19	0.00	0.00	0.23	0.00	0.16
U-523	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-524-NEW	3.72	0.80	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.00
U-525	1.00	0.80	0.00	0.00	0.18	0.00	0.00	0.01	0.00	0.01
U-526	1.00	0.81	0.00	0.00	0.16	0.00	0.03	0.00	0.00	0.00
U-527	1.00	0.81	0.00	0.00	0.16	0.00	0.03	0.00	0.00	0.00
U-53	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-530	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.18
U-531	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-534-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-537	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.13
U-538	1.00	0.00	0.04	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-54	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.12
U-545	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-547	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-548	13.18	0.00	0.12	0.00	0.87	0.00	0.00	0.00	0.00	0.02
U-549	13.50	0.07	0.06	0.00	0.86	0.00	0.01	0.00	0.00	0.32
U-55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-550	1.00	0.05	0.03	0.00	0.93	0.00	0.00	0.00	0.00	0.00
U-555	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-559	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-56	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-562	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-565	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-569	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-570	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.08
U-572	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-573	1.03	0.00	0.12	0.00	0.76	0.00	0.12	0.00	0.00	0.39
U-574	1.43	0.12	0.00	0.00	0.70	0.00	0.10	0.08	0.00	0.28
U-575	1.93	0.00	0.00	0.00	0.81	0.00	0.19	0.00	0.00	0.00
U-580	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-583	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-587	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-589	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-59	3.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.12
U-590	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-596	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-599	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-60	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-601	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-604	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-608	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-609	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-612	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-614	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.19
U-616	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-618	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-62	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-620	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-621	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-623	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-624	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-625	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-628	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-629	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-632	1.97	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.63
U-633	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-637	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-64	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-640	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-643	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-646	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-648	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-649	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-651	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-652	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-653	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-656	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-657	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-659-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-66	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-663	1.00	0.03	0.00	0.00	0.89	0.00	0.00	0.08	0.00	0.00
U-668	1.00	0.03	0.00	0.00	0.44	0.00	0.00	0.53	0.00	0.00
U-671	1.00	0.02	0.00	0.00	0.42	0.00	0.00	0.56	0.00	0.00
U-674	1.00	0.02	0.00	0.00	0.32	0.00	0.00	0.66	0.00	0.00
U-675	1.00	0.03	0.00	0.00	0.64	0.00	0.01	0.33	0.00	0.02
U-678	1.00	0.03	0.00	0.00	0.38	0.00	0.00	0.59	0.00	0.04
U-68	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-681	1.00	0.05	0.00	0.00	0.72	0.02	0.05	0.17	0.00	0.07
U-682	1.53	0.05	0.00	0.00	0.12	0.01	0.02	0.80	0.00	0.60
U-684	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.01	0.00	0.00
U-687	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-688	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-690	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-70	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-701	3.71	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.07
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-706	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-708	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-71	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-710	3.71	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-711	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-717	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-718	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-719	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-720	1.00	0.06	0.00	0.00	0.94	0.00	0.00	0.00	0.00	0.00
U-721-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-725	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-727	1.00	0.04	0.00	0.00	0.75	0.00	0.01	0.19	0.00	0.01
U-729	1.00	0.04	0.00	0.00	0.56	0.00	0.00	0.40	0.00	0.12
U-73	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-731	1.00	0.04	0.00	0.00	0.88	0.00	0.00	0.07	0.00	0.00
U-732	1.00	0.04	0.00	0.00	0.67	0.00	0.00	0.29	0.00	0.16
U-734	1.00	0.04	0.00	0.00	0.92	0.00	0.00	0.04	0.00	0.00
U-736	1.00	0.03	0.00	0.00	0.49	0.00	0.00	0.48	0.00	0.01
U-738	1.00	0.03	0.00	0.00	0.53	0.00	0.01	0.43	0.00	0.00
U-74	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-740	1.00	0.04	0.00	0.00	0.89	0.00	0.00	0.08	0.00	0.00
U-741	1.00	0.03	0.00	0.00	0.72	0.00	0.00	0.25	0.00	0.00
U-743	1.00	0.02	0.00	0.00	0.32	0.00	0.00	0.66	0.00	0.01
U-745	1.00	0.02	0.00	0.00	0.89	0.00	0.00	0.09	0.00	0.01
U-747	1.00	0.03	0.00	0.00	0.78	0.00	0.00	0.19	0.00	0.00
U-749	1.00	0.04	0.00	0.00	0.77	0.00	0.00	0.19	0.00	0.00
U-75	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-751	1.00	0.04	0.00	0.00	0.91	0.00	0.00	0.05	0.00	0.01
U-753	1.00	0.04	0.00	0.00	0.78	0.00	0.00	0.18	0.00	0.05
U-755	1.00	0.03	0.00	0.00	0.86	0.00	0.00	0.11	0.00	0.00
U-763	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-766	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-769	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-77	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-772	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-775	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-778	1.00	0.00	0.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00
U-783	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-786	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-789	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-792	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-795	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-796	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-8	3.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.05
U-801	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-804	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-807	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-81	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-810	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-811	1.09	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-815	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-816	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-82	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-820	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-823	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-826	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00



U-829	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-832	1.33	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-833	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-834-EAC	1.22	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-835	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.07
U-837	1.21	0.00	0.02	0.00	0.95	0.00	0.03	0.00	0.00	0.00
U-838	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-841	1.46	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-842	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-846	1.00	0.04	0.00	0.00	0.75	0.00	0.00	0.21	0.00	0.34
U-847	1.02	0.05	0.00	0.00	0.17	0.00	0.78	0.00	0.00	0.00
U-848	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-851	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-852	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-854	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-856	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-858	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-860	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-863	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-864	1.14	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.04
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-866	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-867	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-868	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-869	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-871	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-872	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-874-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-875	1.00	0.02	0.02	0.00	0.96	0.00	0.00	0.00	0.00	0.06
U-878	1.00	0.02	0.00	0.00	0.92	0.00	0.00	0.06	0.00	0.01
U-879	1.00	0.03	0.00	0.00	0.52	0.00	0.00	0.45	0.00	0.05
U-88	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-880	1.42	0.03	0.00	0.00	0.84	0.00	0.00	0.12	0.00	0.07
U-885	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-91	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-96	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-98	2.68	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

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 Conduit Surcharge Summary  
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Conduit	Hours Full			Hours	
	Both Ends	Upstream	Dnstream	Above Full Normal Flow	Hours Capacity Limited
C-WELL3W	77.99	77.99	78.00	0.00	0.00
C-WELL4E	0.21	0.21	1.06	0.00	0.00
CDT-101	21.63	21.64	21.65	0.23	7.28
CDT-103	21.41	21.54	21.65	0.61	7.41
CDT-105	21.29	21.36	21.42	1.07	5.84
CDT-107	21.74	21.88	22.27	1.05	13.81
CDT-109	22.10	22.27	22.31	2.80	10.43
CDT-111	59.78	59.78	62.51	8.62	13.63
CDT-111	22.43	22.55	22.79	1.40	12.90
CDT-113	19.83	19.98	19.90	0.72	8.80
CDT-115	22.53	22.63	22.55	0.15	8.68
CDT-121	25.75	26.03	76.90	0.00	0.10
CDT-123	51.18	51.18	51.19	4.15	11.88
CDT-125	49.20	49.22	49.20	0.03	7.36
CDT-171	22.38	22.39	24.42	0.00	0.01
CDT-173	13.76	14.21	13.98	0.01	4.99
CDT-175	13.38	13.51	13.44	0.00	2.72
CDT-177	13.38	13.51	13.44	0.00	2.66
CDT-179	4.88	4.88	11.72	0.00	0.00
CDT-181	3.08	3.15	3.44	0.00	2.36
CDT-183	15.17	15.27	15.21	0.00	4.64
CDT-185	3.08	3.15	3.45	0.00	2.39
CDT-187	47.63	47.68	47.66	0.00	19.88
CDT-189	47.63	47.66	47.68	0.00	19.78
CDT-191	11.53	11.82	11.72	0.00	2.60

CDT-193	22.34	22.40	22.71	0.07	4.69
CDT-195	42.23	42.23	42.23	0.00	4.59
CDT-197	21.21	21.24	21.29	0.01	9.06
CDT-199	21.06	21.12	21.06	0.00	9.06
CDT-201	21.03	21.13	21.04	0.01	8.90
CDT-205	21.18	21.22	21.31	0.03	8.96
CDT-207	20.67	20.82	21.01	0.03	2.79
CDT-209	24.30	24.35	24.33	0.03	4.76
CDT-211	24.30	24.33	24.35	0.02	9.52
CDT-213	23.22	23.85	23.48	0.04	8.64
CDT-215	22.08	22.17	22.29	0.06	9.50
CDT-217	21.11	21.13	21.62	0.00	0.53
CDT-219	21.11	21.11	21.11	0.00	2.06
CDT-221	18.95	18.98	18.96	0.00	1.01
CDT-223	21.10	21.10	21.10	0.00	9.89
CDT-225	19.10	19.18	19.14	0.00	7.02
CDT-227	20.97	21.00	21.06	0.02	9.44
CDT-229	21.37	21.40	21.38	0.00	9.12
CDT-231	21.37	21.38	21.40	0.00	13.63
CDT-233	21.26	21.44	21.35	0.02	5.89
CDT-235	20.26	21.00	20.33	0.28	9.98
CDT-237	20.23	20.25	22.43	0.00	3.51
CDT-239	22.52	22.53	22.52	0.01	7.22
CDT-241	21.37	21.40	21.38	0.00	6.03
CDT-243	21.05	21.07	22.52	0.00	0.11
CDT-245	21.05	21.07	22.52	0.00	0.11
CDT-247	21.22	21.25	21.37	0.01	11.63
CDT-249	21.39	21.47	21.39	0.02	11.27
CDT-251	19.21	19.30	19.24	0.00	6.19
CDT-253	21.05	21.06	21.05	0.00	6.08
CDT-255	22.56	22.60	22.56	0.33	12.83
CDT-257	22.55	22.59	22.56	0.68	9.88
CDT-259	20.32	20.36	20.39	0.11	8.00
CDT-261	20.86	20.95	20.90	0.07	8.14
CDT-263	18.77	18.84	18.79	0.00	1.76
CDT-265	5.86	6.02	6.37	0.09	1.52
CDT-267	5.86	6.02	6.37	0.11	2.39
CDT-269	5.03	5.03	5.03	0.02	1.93
CDT-271	19.67	19.79	19.72	0.01	7.56
CDT-273	23.10	23.14	23.21	0.03	9.79
CDT-275	20.33	20.34	20.38	0.02	1.77
CDT-277	20.12	20.15	20.12	0.01	2.26
CDT-279	23.10	23.14	23.21	0.03	8.88
CDT-281	20.12	20.15	20.12	0.01	5.24
CDT-283	20.37	20.39	20.43	0.01	5.67
CDT-285	20.13	20.16	20.14	0.00	4.75
CDT-287	20.19	20.20	20.21	0.02	2.96
CDT-289	18.14	18.14	18.14	0.03	1.57
CDT-291	24.35	24.42	24.48	0.02	3.33
CDT-293	19.35	19.40	19.49	0.09	4.63
CDT-295	21.13	21.16	21.31	0.35	12.02
CDT-297	21.36	21.37	21.48	0.26	10.78
CDT-299	54.95	55.01	55.72	10.86	24.41
CDT-439	45.23	52.10	46.71	40.28	17.47
CDT-493	47.89	49.00	48.76	47.44	31.54
CDT-495	46.63	48.76	47.50	44.06	29.60
CDT-525	57.16	57.16	57.16	1.69	14.36
CDT-539	21.99	22.00	38.91	0.02	1.43
CDT-87	0.00	0.00	0.00	0.65	0.00
CDT-91	64.08	64.08	64.08	0.66	8.75
CDT-93	26.08	27.17	28.72	4.75	11.41
CDT-95	20.59	20.63	20.66	0.33	10.72
CDT-97	20.54	20.58	20.65	0.38	11.20
CDT-99	25.01	26.29	25.41	0.43	13.05
J-963_OUTFALL	78.00	78.00	78.00	6.05	17.25
J561_OUTFALL	56.82	56.82	78.00	17.79	14.02
J575_OUTFALL	77.99	77.99	78.00	3.73	7.24
J920_OUTFALL	56.75	56.75	78.00	0.01	1.98
LINK-WELL-2	37.54	37.54	77.99	23.00	19.23
U-1	57.00	58.94	57.01	31.58	35.73
U-100	46.40	49.40	51.93	19.09	23.89
U-101	46.17	50.23	51.19	31.79	26.19
U-102	49.38	51.93	53.80	22.97	27.02
U-103	50.58	51.19	57.28	35.13	26.74
U-104	61.40	61.40	61.40	29.34	28.27
U-105	25.63	26.76	30.38	25.13	16.33
U-106	23.42	23.42	78.00	5.88	9.84
U-11	58.35	58.49	58.35	11.40	28.84
U-110	60.07	60.35	60.68	48.53	16.77
U-112	57.69	57.80	60.68	22.97	27.99

U-113	59.84	61.96	59.87	55.90	24.03
U-114	57.66	60.69	57.80	35.68	36.90
U-118	59.75	59.75	59.77	35.03	37.76
U-121	55.59	59.46	55.61	36.04	40.01
U-122	56.13	56.13	59.45	29.59	32.30
U-125	21.73	22.30	22.61	38.33	19.51
U-129	57.70	60.00	57.74	34.62	18.44
U-13	59.96	59.96	59.96	49.40	41.51
U-131	57.67	59.99	57.74	46.35	37.04
U-141	52.66	60.53	52.69	52.34	20.93
U-142	52.64	52.65	60.56	51.42	17.42
U-147	45.83	60.57	45.83	48.46	24.24
U-15	59.65	59.65	62.38	0.96	10.61
U-150	40.42	45.84	50.74	53.94	27.74
U-153	44.53	50.76	49.66	48.80	34.10
U-155	45.77	49.70	51.55	40.44	29.18
U-156	46.78	51.54	53.82	53.42	28.95
U-158	53.78	53.79	60.56	47.70	29.26
U-16	49.15	49.70	49.46	50.61	34.61
U-160	41.15	46.55	51.08	42.01	17.86
U-161	41.12	46.36	47.69	52.82	23.05
U-165	30.49	37.48	30.87	52.29	24.64
U-167	27.13	30.87	31.26	57.77	20.71
U-17	22.18	22.18	23.12	0.00	0.53
U-171	30.89	37.99	31.27	55.42	25.96
U-172	30.42	31.28	39.81	59.84	22.88
U-176	38.71	39.23	39.81	50.14	30.24
U-177	26.34	27.97	27.60	50.03	4.53
U-18	55.58	55.58	57.60	44.27	35.52
U-181	25.99	28.43	27.58	47.61	5.02
U-184	26.14	28.43	27.45	51.62	14.53
U-186	34.75	38.53	36.67	60.44	22.74
U-191	53.52	61.47	53.62	56.06	38.26
U-193	45.76	53.61	48.60	48.35	29.64
U-195	43.90	48.59	50.27	49.47	31.15
U-196	49.07	50.26	59.48	55.32	32.09
U-197	36.78	41.07	38.99	41.19	8.22
U-199	38.26	41.08	41.74	55.45	26.73
U-20	55.58	57.60	55.58	53.48	41.28
U-200	43.09	44.19	51.68	58.07	27.90
U-201	33.32	36.41	41.72	57.02	24.18
U-202	43.15	47.71	45.95	35.01	15.99
U-203	61.66	61.66	61.68	58.25	35.44
U-204	59.79	59.79	61.68	52.77	19.63
U-206	61.68	61.68	61.68	51.84	37.94
U-207	54.23	59.71	55.61	53.65	33.47
U-208	50.14	55.55	53.78	50.74	34.72
U-211	53.78	53.80	61.65	54.26	33.87
U-213	56.99	56.99	61.55	52.67	33.57
U-214	52.23	52.23	78.00	0.00	5.70
U-22	55.64	57.57	55.65	53.69	38.20
U-220	61.96	62.20	62.05	44.94	18.78
U-221	66.86	66.86	66.86	52.16	34.10
U-227	41.69	44.54	52.91	49.13	33.85
U-228	52.90	52.91	61.67	54.38	34.14
U-231	39.71	42.69	45.89	15.39	10.54
U-232	58.98	59.34	63.70	0.00	9.05
U-233	44.88	45.50	58.38	58.12	15.09
U-237	37.73	52.10	38.97	23.16	11.19
U-239	59.17	60.36	59.34	56.13	44.21
U-240	59.53	60.47	59.79	56.80	34.91
U-242	55.73	56.95	57.49	27.98	34.51
U-244	60.41	60.47	60.56	55.79	28.62
U-245	55.49	55.57	60.45	52.55	30.85
U-249	48.68	52.29	55.57	51.57	30.30
U-25	53.66	55.66	55.35	39.44	34.84
U-251	48.31	54.02	52.30	45.64	28.67
U-253	60.68	60.68	60.69	56.91	42.87
U-254	52.45	52.55	60.48	56.43	31.38
U-256	41.49	47.67	43.18	9.55	19.57
U-259	38.21	45.45	42.09	50.55	32.66
U-26	55.29	55.29	57.59	51.16	17.98
U-260	59.64	59.84	60.12	58.48	25.58
U-261	12.51	13.58	12.65	23.96	10.24
U-262-NEW	12.83	17.25	12.97	22.13	12.39
U-263	17.06	17.06	78.00	0.00	0.12
U-265	20.92	20.97	59.19	0.00	0.27
U-267	47.17	52.76	56.05	46.31	20.39
U-270	48.46	56.03	54.10	45.21	17.97
U-271	50.80	54.11	59.13	47.06	35.24

U-274	54.69	54.69	57.60	25.21	16.08
U-277	54.69	57.62	54.69	31.77	21.81
U-28	52.98	57.59	52.99	50.01	35.57
U-280	46.29	60.29	46.32	51.20	22.37
U-286	42.03	60.31	42.04	46.56	17.78
U-289	37.59	42.04	51.16	45.77	10.78
U-29	52.99	52.99	57.60	50.55	31.88
U-290	37.82	46.32	46.37	43.93	13.01
U-291	43.02	46.37	54.28	44.33	13.76
U-293	51.14	51.16	60.29	34.34	19.41
U-294	52.89	60.29	52.92	54.19	40.72
U-295	48.79	52.92	54.31	42.81	33.21
U-298	46.49	49.96	54.31	37.94	24.64
U-299	45.78	54.33	48.76	45.26	13.18
U-300	42.34	48.75	48.36	30.03	16.05
U-304	61.35	61.56	61.35	61.51	30.89
U-308	34.38	48.09	39.52	59.46	13.48
U-308A	43.54	48.07	52.33	55.05	19.82
U-309	38.03	43.51	49.93	47.27	14.93
U-312	23.65	39.53	27.26	61.27	17.35
U-315	22.21	27.26	24.16	60.30	15.21
U-316	23.34	24.17	25.87	61.66	16.74
U-319	18.51	19.19	18.79	61.35	15.90
U-322	18.45	18.67	18.79	61.47	2.59
U-325	18.11	18.67	18.12	59.00	8.27
U-327	18.14	18.20	18.55	58.96	9.49
U-328	22.33	24.48	24.73	57.18	17.39
U-330	26.60	26.60	60.94	0.00	0.72
U-332	54.50	54.50	62.33	0.01	2.51
U-335	47.44	47.51	60.64	49.44	24.22
U-337	36.75	37.63	58.34	0.00	6.00
U-34	42.29	57.56	42.30	39.79	17.98
U-341	62.26	62.33	62.30	52.93	28.76
U-344	44.34	44.41	62.05	56.40	28.46
U-345	33.18	43.48	44.40	0.08	5.28
U-346	52.56	59.96	52.59	45.10	26.30
U-347	46.23	52.59	52.32	56.21	26.21
U-348	32.35	37.66	39.48	59.42	22.78
U-35	44.00	57.57	44.02	43.50	19.52
U-351	59.16	59.67	59.65	61.35	36.43
U-352	46.60	49.36	54.80	18.84	14.80
U-353	54.80	54.80	60.04	16.71	12.75
U-354	22.91	25.45	24.03	34.95	3.91
U-357	22.13	25.89	24.03	52.58	16.22
U-358	32.32	41.46	41.96	56.01	7.33
U-364	58.89	58.89	58.89	35.37	3.18
U-364A	49.10	49.20	49.12	3.77	9.75
U-366	42.81	60.04	42.83	48.52	19.93
U-37	57.57	57.57	57.58	16.98	28.75
U-372	38.77	42.84	52.33	46.34	11.81
U-373	55.36	61.39	55.36	39.32	25.29
U-376	36.92	39.49	55.34	0.00	5.09
U-379	60.39	60.42	60.43	49.30	46.98
U-38	24.50	24.82	25.65	3.84	3.90
U-382	42.43	47.46	48.01	35.13	30.24
U-385	45.93	52.19	48.01	36.62	15.74
U-386	60.85	60.87	60.85	32.15	38.02
U-388	53.82	57.89	54.04	37.68	38.00
U-390	52.22	54.95	54.03	26.83	18.64
U-391	52.98	52.98	62.37	0.00	3.18
U-392	51.18	52.98	58.44	0.00	9.45
U-394	60.42	60.42	65.00	0.01	2.25
U-397	60.24	60.42	60.38	55.87	26.40
U-398	20.64	21.37	21.11	35.06	6.55
U-399	59.62	65.00	59.62	60.03	30.84
U-402	50.95	60.78	51.02	55.99	38.21
U-404	50.47	51.02	59.82	47.87	32.13
U-406	47.17	60.61	47.27	55.28	21.56
U-407	59.75	61.49	59.85	42.21	34.71
U-408	60.16	61.74	60.39	27.14	16.45
U-409	43.69	49.41	47.89	0.90	10.95
U-411	40.19	47.87	46.02	45.45	20.23
U-412	38.36	46.02	44.32	45.37	24.61
U-413	38.56	44.31	43.56	34.24	21.58
U-414	51.90	62.08	51.95	56.73	35.38
U-415	45.87	45.90	62.34	48.27	24.22
U-416	62.14	62.34	62.25	59.74	33.57
U-417	14.49	14.56	14.53	0.59	4.34
U-418	47.47	47.48	53.95	36.43	25.94
U-419	61.93	78.00	61.93	18.87	13.02

U-420	54.73	54.73	54.73	22.92	25.94
U-421	22.86	23.56	23.50	4.72	5.50
U-423	22.34	23.50	23.15	6.51	5.69
U-428	21.99	23.15	23.02	9.23	6.78
U-430	21.46	23.02	22.57	26.87	19.15
U-434	20.83	22.57	22.05	26.57	18.69
U-437	44.13	52.54	44.13	40.48	34.98
U-439	44.17	44.17	56.33	28.30	23.58
U-44	43.04	43.04	56.46	2.95	16.10
U-440	44.95	44.95	56.33	0.14	5.15
U-441	30.49	33.62	44.92	0.41	3.72
U-443	25.86	29.22	31.35	11.84	4.33
U-445	20.79	21.51	25.36	0.22	0.61
U-447	53.65	53.65	56.47	0.00	8.25
U-448	51.96	51.97	58.54	0.03	5.94
U-449	24.97	25.66	36.78	0.11	2.97
U-45	30.85	38.98	43.03	0.31	13.52
U-450	20.64	21.29	34.00	0.18	0.51
U-451	20.18	21.29	23.03	2.14	0.24
U-452	21.79	25.32	23.06	8.92	0.91
U-454	20.85	21.35	23.71	2.62	2.06
U-456	20.15	20.79	20.61	1.67	1.84
U-463	19.75	19.80	27.08	0.00	0.65
U-464	20.80	21.05	22.37	0.09	5.08
U-466	37.43	37.43	56.78	0.60	2.44
U-468	23.47	23.50	26.26	0.00	0.07
U-468-NEW	21.23	22.94	21.54	0.36	20.88
U-469	24.05	24.05	54.69	0.15	1.07
U-47	58.08	58.08	59.40	28.88	33.20
U-48	62.54	62.54	62.54	3.64	15.74
U-481	63.81	63.81	63.95	52.09	49.80
U-483	63.81	63.95	63.81	29.13	32.52
U-486	24.37	24.44	24.66	0.99	0.45
U-489	22.69	22.72	26.26	0.00	0.04
U-492	39.92	41.69	52.91	37.79	10.91
U-495	49.59	49.59	57.05	3.12	7.17
U-496	18.82	22.15	21.16	58.36	11.49
U-497	0.00	0.00	0.01	58.36	0.00
U-498	0.00	0.02	1.19	58.93	0.00
U-5	53.58	53.58	58.94	0.00	9.22
U-50	62.53	62.54	62.53	40.68	35.54
U-500	57.17	57.18	58.89	0.02	9.38
U-501	19.55	24.58	22.09	58.95	13.14
U-502	52.31	52.34	56.50	0.00	12.71
U-503	11.03	11.03	56.89	0.00	0.58
U-507	10.75	11.03	13.64	19.62	3.74
U-509	3.52	3.58	30.00	0.00	0.09
U-513	23.44	23.84	23.58	18.04	10.24
U-514	26.68	26.96	41.00	1.34	1.19
U-518-NEW	35.05	35.83	35.29	42.90	27.74
U-519-NEW	22.32	22.53	22.82	0.00	0.07
U-522	18.37	19.86	18.38	25.73	7.00
U-523	22.58	22.59	22.60	18.52	11.53
U-524-NEW	18.39	18.48	21.28	0.04	1.72
U-525	18.48	18.52	18.49	20.11	14.58
U-526	18.35	18.36	18.47	20.49	2.38
U-527	18.52	18.52	18.54	20.71	2.41
U-53	62.00	62.00	62.01	39.20	32.56
U-530	22.82	22.87	57.01	0.00	1.17
U-531	61.39	61.39	62.76	37.17	27.29
U-533	60.71	60.71	61.09	2.51	3.27
U-534-NEW	21.63	21.63	78.00	16.10	15.62
U-537	60.79	60.79	62.47	2.91	3.54
U-538	50.13	50.13	54.41	0.01	11.18
U-54	61.95	62.02	61.95	35.79	24.48
U-543	44.38	50.50	45.52	0.00	9.29
U-545	63.42	63.42	63.42	49.92	24.64
U-547	20.56	20.56	78.00	1.15	1.15
U-548	7.84	7.84	60.64	0.00	0.00
U-549	7.84	7.84	46.00	0.00	0.00
U-55	61.95	61.95	62.01	21.88	20.25
U-550	49.21	51.68	54.98	0.00	14.38
U-555	56.52	56.52	60.79	0.00	1.47
U-557	49.14	59.61	49.14	47.30	33.90
U-559	42.23	49.13	47.96	33.17	23.08
U-56	54.77	62.01	54.79	56.08	16.19
U-562	47.96	47.96	59.61	42.96	22.45
U-565	59.61	59.61	59.61	42.77	41.91
U-568	29.74	37.15	35.74	29.43	18.34
U-569	31.03	35.75	38.22	24.29	17.37

U-570	36.84	38.21	57.10	2.31	11.35
U-572	53.34	57.11	55.42	21.20	29.24
U-573	8.70	8.70	62.18	0.00	0.05
U-574	8.51	8.70	14.06	0.00	0.26
U-575	16.11	16.11	78.00	0.00	0.05
U-580	38.45	42.30	50.45	39.66	17.05
U-583	50.45	50.45	57.59	40.51	28.74
U-584	44.00	44.01	57.57	38.93	20.36
U-587	47.91	48.27	53.36	10.74	16.04
U-589	41.81	53.36	42.28	40.53	33.40
U-59	28.56	29.07	58.49	0.00	2.69
U-590	57.59	57.59	57.59	49.31	21.79
U-591	39.14	39.15	57.57	47.83	20.42
U-596	39.15	39.15	57.59	51.45	21.82
U-599	36.50	45.13	39.42	18.40	10.81
U-60	50.95	52.27	59.09	46.21	34.27
U-601	57.59	57.59	57.59	49.49	28.78
U-604	57.58	57.58	57.59	42.48	38.83
U-608	52.02	52.77	52.58	28.77	27.71
U-609	23.21	25.29	25.71	35.85	16.94
U-612	23.60	25.71	25.40	27.03	9.73
U-614	23.47	25.40	42.31	0.00	1.27
U-616	34.22	42.31	42.13	45.61	27.99
U-618	59.96	59.96	59.96	48.32	32.40
U-62	64.06	64.06	64.06	51.35	51.58
U-620	60.94	78.00	60.94	19.51	17.34
U-621	60.94	60.94	60.94	24.66	4.69
U-623	51.60	58.49	51.61	46.81	21.27
U-624	45.64	51.62	48.66	17.41	14.61
U-625	40.44	48.67	46.74	42.41	26.54
U-628	46.73	46.73	58.50	43.24	27.43
U-629	23.70	24.61	25.46	15.49	4.75
U-632	10.09	10.09	10.10	10.19	8.60
U-633	10.08	10.09	10.09	21.85	8.90
U-637	10.23	10.25	10.24	37.69	9.12
U-64	60.03	60.04	60.03	40.95	32.43
U-640	10.23	10.29	10.25	40.42	9.52
U-643	10.25	10.28	10.29	24.93	7.77
U-646	24.65	25.04	25.22	25.35	22.33
U-648	24.91	25.22	25.40	23.01	20.12
U-649	25.33	25.40	25.79	27.53	22.60
U-651	25.75	25.79	25.77	21.72	18.57
U-652	25.77	25.77	78.00	2.45	2.36
U-653	24.94	25.42	25.79	49.82	22.24
U-656	24.97	25.57	25.42	25.94	21.98
U-657	25.57	26.37	25.57	26.87	23.12
U-659-NEW	18.14	18.14	78.00	1.66	1.56
U-66	49.42	60.03	49.43	46.08	40.58
U-663	3.93	5.82	8.19	59.10	1.49
U-668	4.79	6.36	4.96	59.00	3.01
U-671	5.60	6.24	5.71	59.33	5.05
U-674	5.48	5.51	5.50	41.33	3.97
U-675	2.71	3.20	3.04	53.99	0.34
U-678	2.82	3.08	5.22	58.48	1.45
U-68	43.38	49.44	49.99	44.28	30.18
U-681	6.58	9.18	7.69	59.55	3.64
U-682	7.95	11.92	8.44	59.15	4.30
U-684	64.74	64.74	65.26	1.41	4.26
U-685	62.03	62.17	62.15	35.16	31.76
U-686	61.92	62.05	62.12	57.36	40.87
U-687	57.34	57.38	57.57	20.74	19.23
U-688	55.33	57.58	55.40	38.85	25.37
U-690	62.71	62.75	62.76	60.70	23.15
U-694	62.68	62.74	62.75	59.94	18.09
U-695	49.38	51.15	55.30	21.89	22.47
U-696	60.68	60.69	60.68	38.76	22.65
U-70	43.32	50.00	48.25	37.11	29.88
U-701	33.28	33.28	58.82	0.00	1.23
U-704	62.81	62.86	62.86	46.74	38.21
U-706	63.75	63.77	63.76	19.02	20.34
U-707	47.21	52.03	52.49	13.06	17.97
U-708	56.97	58.50	59.04	31.89	35.32
U-71	42.71	48.26	48.78	39.30	30.15
U-710	59.03	59.04	60.68	19.40	29.97
U-711	31.82	35.11	44.79	26.40	21.93
U-717	61.44	61.78	61.49	32.18	37.73
U-718	61.37	61.49	61.78	37.82	35.92
U-719	24.65	24.70	24.78	16.90	11.93
U-720	56.29	56.30	56.30	52.58	12.82
U-721-NEW	61.33	61.33	61.33	41.37	25.74

U-725	61.37	62.76	61.37	34.08	30.80
U-727	5.17	5.25	5.17	46.09	4.99
U-729	5.61	6.22	5.90	55.01	5.05
U-73	44.66	48.78	50.63	35.03	31.74
U-731	8.06	9.33	8.63	59.20	7.22
U-732	8.11	8.74	8.81	52.29	6.58
U-734	9.39	12.28	11.70	60.55	2.61
U-736	8.39	9.34	10.34	60.94	2.50
U-738	7.53	8.37	9.27	61.88	1.00
U-74	43.91	47.75	50.64	14.47	11.98
U-740	6.69	8.37	8.10	57.38	6.07
U-741	4.12	4.27	6.84	59.12	1.89
U-743	3.74	3.82	4.17	59.39	1.77
U-745	2.89	3.82	2.94	58.72	2.79
U-747	2.79	2.96	2.95	59.51	2.66
U-749	2.82	3.05	3.26	55.99	2.44
U-75	45.52	50.63	50.58	37.74	31.97
U-751	3.79	4.26	4.25	46.06	3.12
U-753	3.93	4.30	5.57	43.32	2.80
U-755	3.93	4.87	4.59	36.87	2.32
U-763	1.61	1.84	1.61	20.70	1.60
U-766	0.59	0.67	0.59	12.70	0.56
U-769	0.22	0.59	0.22	20.34	0.22
U-77	46.99	50.58	53.55	38.03	33.07
U-772	0.00	0.22	0.00	18.47	0.00
U-775	0.00	0.00	0.00	3.22	0.00
U-778	0.34	0.34	22.55	62.76	0.00
U-783	20.05	20.08	22.59	20.87	14.45
U-786	14.50	15.40	15.90	17.25	11.59
U-789	15.26	15.89	16.44	21.26	10.33
U-792	16.32	16.45	17.72	29.96	10.64
U-795	14.59	14.88	15.11	5.68	6.48
U-796	22.55	24.10	22.55	60.57	21.29
U-8	54.83	54.83	59.29	0.00	10.57
U-801	21.74	21.74	24.12	22.01	15.70
U-804	17.84	18.82	19.78	20.49	15.69
U-807	18.95	19.78	20.69	23.33	14.17
U-81	51.33	53.59	56.25	36.00	32.03
U-810	20.67	20.70	22.37	27.09	15.80
U-811	17.03	17.66	17.82	14.38	10.54
U-815	17.03	17.83	17.82	32.88	12.31
U-816	24.13	24.24	24.14	50.85	21.87
U-82	49.89	56.25	52.67	42.57	32.91
U-820	21.54	21.55	24.21	22.56	16.52
U-823	17.53	18.48	19.41	22.61	15.85
U-826	18.37	19.41	20.19	24.93	14.96
U-829	19.70	20.19	21.71	34.76	15.82
U-83	52.59	52.64	59.94	43.83	26.64
U-832	21.70	21.73	22.54	21.09	15.47
U-833	16.46	17.31	16.64	8.19	2.94
U-834-EAC	26.89	27.05	32.53	0.91	8.12
U-835	55.35	55.35	57.65	0.00	6.72
U-837	48.10	50.17	52.91	0.05	14.11
U-838	61.63	61.63	62.08	40.76	24.55
U-839	53.29	61.63	53.60	41.22	30.76
U-840	53.60	53.60	62.08	42.44	28.69
U-841	49.00	53.81	52.64	23.97	20.79
U-842	63.99	63.99	63.99	52.32	31.34
U-846	18.44	19.69	18.67	0.47	0.06
U-847	19.11	19.32	19.48	0.14	0.06
U-848	58.81	59.90	58.97	48.87	41.81
U-851	57.58	57.60	57.58	37.71	39.86
U-852	57.57	57.58	57.58	34.04	28.12
U-854	46.27	50.11	49.11	11.32	18.65
U-856	48.27	51.64	50.06	19.28	25.41
U-858	46.55	50.06	49.85	25.05	28.83
U-860	44.88	49.85	48.10	27.23	29.07
U-863	56.10	56.12	56.11	28.19	25.31
U-864	56.33	56.33	56.40	0.26	16.89
U-865	56.33	56.33	57.57	0.00	6.19
U-866	62.11	62.18	62.21	59.83	13.80
U-867	67.19	67.19	78.00	1.10	1.10
U-868	66.72	66.72	78.00	1.80	1.80
U-869	0.00	0.00	78.00	0.00	0.00
U-871	65.12	65.12	78.00	0.18	3.10
U-872	54.39	55.10	55.66	1.90	16.27
U-874-NEW	12.17	12.17	78.00	5.40	4.64
U-875	13.90	13.90	58.55	7.98	0.00
U-878	6.32	8.33	8.71	50.88	4.56
U-879	7.60	8.71	19.91	55.65	5.01

U-88	40.47	45.34	48.22	31.72	25.01
U-880	13.45	14.01	22.52	0.00	3.38
U-885	58.55	58.57	58.55	59.43	55.01
U-90	41.67	47.23	48.23	35.92	17.47
U-91	59.89	60.00	59.94	43.78	16.76
U-92	21.77	22.59	22.20	17.40	8.30
U-96	43.79	49.65	48.16	35.24	16.92
U-97	59.82	59.96	59.93	43.16	24.94
U-98	59.87	59.95	59.95	23.28	27.11
U-99	46.46	51.28	50.23	33.62	27.21

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Pumping Summary  
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Pump	Percent Utilized	Number of Start-Ups	Min Flow CFS	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal	Power Usage Kw-hr	% Time Off Pump Curve	
								Low	High
PS-HC1-LAG	15.23	659	8.00	8.00	8.00	2.559	104.16	0.0	100.0
PS-HC1-LEAD	15.23	659	8.00	8.00	8.00	2.559	104.16	0.0	100.0

Analysis begun on: Wed Nov 18 08:39:11 2015  
Analysis ended on: Wed Nov 18 08:45:36 2015  
Total elapsed time: 00:06:25



Warning 04: minimum elevation drop 0.001 used for Conduit CDT-101  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-103  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-105  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-107  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-109  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-111  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-113  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-115  
Warning 03: negative offset -1.060 ignored for Link CDT-121  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-123  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-125  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-173  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-175  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-177  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-181  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-183  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-185  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-187  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-189  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-191  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-193  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-195  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-197  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-199  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-201  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-205  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-207  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-209  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-211  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-213  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-215  
Warning 03: negative offset -0.500 ignored for Link CDT-217  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-219  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-221  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-223  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-225  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-227  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-229  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-231  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-233  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-235  
Warning 03: negative offset -1.200 ignored for Link CDT-237  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-239  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-241  
Warning 03: negative offset -1.200 ignored for Link CDT-243  
Warning 03: negative offset -1.200 ignored for Link CDT-245  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-247  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-249  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-251  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-253  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-255  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-257  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-259  
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Warning 04: minimum elevation drop 0.001 used for Conduit CDT-293  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-295  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-297  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-299  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-439  
Warning 04: minimum elevation drop 0.001 used for Conduit CDT-493









Warning 04: minimum elevation drop 0.001 used for Conduit U-804  
Warning 04: minimum elevation drop 0.001 used for Conduit U-807  
Warning 04: minimum elevation drop 0.001 used for Conduit U-81  
Warning 04: minimum elevation drop 0.001 used for Conduit U-810  
Warning 04: minimum elevation drop 0.001 used for Conduit U-811  
Warning 04: minimum elevation drop 0.001 used for Conduit U-815  
Warning 04: minimum elevation drop 0.001 used for Conduit U-816  
Warning 04: minimum elevation drop 0.001 used for Conduit U-82  
Warning 04: minimum elevation drop 0.001 used for Conduit U-820  
Warning 04: minimum elevation drop 0.001 used for Conduit U-823  
Warning 04: minimum elevation drop 0.001 used for Conduit U-826  
Warning 04: minimum elevation drop 0.001 used for Conduit U-829  
Warning 04: minimum elevation drop 0.001 used for Conduit U-83  
Warning 04: minimum elevation drop 0.001 used for Conduit U-832  
Warning 04: minimum elevation drop 0.001 used for Conduit U-833  
Warning 04: minimum elevation drop 0.001 used for Conduit U-834-EAC  
Warning 03: negative offset -0.388 ignored for Link U-835  
Warning 03: negative offset -1.200 ignored for Link U-835  
Warning 04: minimum elevation drop 0.001 used for Conduit U-838  
Warning 04: minimum elevation drop 0.001 used for Conduit U-839  
Warning 04: minimum elevation drop 0.001 used for Conduit U-840  
Warning 04: minimum elevation drop 0.001 used for Conduit U-841  
Warning 04: minimum elevation drop 0.001 used for Conduit U-842  
Warning 04: minimum elevation drop 0.001 used for Conduit U-848  
Warning 04: minimum elevation drop 0.001 used for Conduit U-851  
Warning 04: minimum elevation drop 0.001 used for Conduit U-852  
Warning 04: minimum elevation drop 0.001 used for Conduit U-854  
Warning 04: minimum elevation drop 0.001 used for Conduit U-856  
Warning 04: minimum elevation drop 0.001 used for Conduit U-858  
Warning 04: minimum elevation drop 0.001 used for Conduit U-860  
Warning 04: minimum elevation drop 0.001 used for Conduit U-863  
Warning 03: negative offset -0.298 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-864  
Warning 03: negative offset -0.388 ignored for Link U-865  
Warning 04: minimum elevation drop 0.001 used for Conduit U-866  
Warning 03: negative offset -0.060 ignored for Link U-869  
Warning 04: minimum elevation drop 0.001 used for Conduit U-872  
Warning 04: minimum elevation drop 0.001 used for Conduit U-874-NEW  
Warning 04: minimum elevation drop 0.001 used for Conduit U-878  
Warning 04: minimum elevation drop 0.001 used for Conduit U-879  
Warning 04: minimum elevation drop 0.001 used for Conduit U-88  
Warning 04: minimum elevation drop 0.001 used for Conduit U-885  
Warning 04: minimum elevation drop 0.001 used for Conduit U-90  
Warning 04: minimum elevation drop 0.001 used for Conduit U-91  
Warning 04: minimum elevation drop 0.001 used for Conduit U-92  
Warning 04: minimum elevation drop 0.001 used for Conduit U-96  
Warning 04: minimum elevation drop 0.001 used for Conduit U-97  
Warning 04: minimum elevation drop 0.001 used for Conduit U-98  
Warning 04: minimum elevation drop 0.001 used for Conduit U-99  
WARNING 10: crest elevation is below downstream invert for regulator Link WEIR-63  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-19  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-21  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-23  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-25  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-27  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-29  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-31  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-33  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-35  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-37  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-39  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-41  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-43  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-45  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-49  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-51  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-53  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-55  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-57  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-59  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-61  
WARNING 10: crest elevation is below downstream invert for regulator Link CDT-63  
WARNING 10: crest elevation is below downstream invert for regulator Link J33A\_UTFALL  
WARNING 10: crest elevation is below downstream invert for regulator Link U-331  
WARNING 10: crest elevation is below downstream invert for regulator Link W-ENID-DRIVE  
WARNING 10: crest elevation is below downstream invert for regulator Link WELL-W-MCINTYRE  
Warning 02: maximum depth 10.000 increased for Node J-180A  
Warning 02: maximum depth 10.000 increased for Node J-195A  
Warning 02: maximum depth 10.000 increased for Node J-223A  
Warning 02: maximum depth 8.950 increased for Node J-268

Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 9.500 increased for Node J-355A  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 10.000 increased for Node J-745A  
 Warning 02: maximum depth 10.000 increased for Node J-748A  
 Warning 02: maximum depth 10.000 increased for Node J-750A  
 Warning 02: maximum depth 9.500 increased for Node J-902

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 NOTE: The summary statistics displayed in this report are based on results found at every computational time step, not just on results from each reporting time step.  
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Analysis Options

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Flow Units ..... CFS  
 Process Models:  
 Rainfall/Runoff ..... YES  
 RDII ..... NO  
 Snowmelt ..... NO  
 Groundwater ..... NO  
 Flow Routing ..... YES  
 Ponding Allowed ..... YES  
 Water Quality ..... NO  
 Infiltration Method ..... CURVE\_NUMBER  
 Flow Routing Method ..... DYNWAVE  
 Starting Date ..... JAN-01-2002 00:00:00  
 Ending Date ..... JAN-04-2002 06:00:00  
 Antecedent Dry Days ..... 5.0  
 Report Time Step ..... 00:01:00  
 Wet Time Step ..... 00:05:00  
 Dry Time Step ..... 00:05:00  
 Routing Time Step ..... 4.00 sec  
 Variable Time Step ..... YES  
 Maximum Trials ..... 5  
 Head Tolerance ..... 1.000000 ft

	Volume acre-feet	Depth inches
Runoff Quantity Continuity	-----	-----
Total Precipitation .....	467.152	13.590
Evaporation Loss .....	0.000	0.000
Infiltration Loss .....	52.574	1.529
Surface Runoff .....	348.706	10.144
Final Surface Storage ...	66.114	1.923
Continuity Error (%) .....	-0.052	

	Volume acre-feet	Volume 10^6 gal
Flow Routing Continuity	-----	-----
Dry Weather Inflow .....	0.000	0.000
Wet Weather Inflow .....	348.171	113.457
Groundwater Inflow .....	0.000	0.000
RDII Inflow .....	0.000	0.000
External Inflow .....	0.000	0.000
External Outflow .....	261.368	85.171
Internal Outflow .....	0.000	0.000
Evaporation Loss .....	0.000	0.000
Exfiltration Loss .....	0.000	0.000
Initial Stored Volume ...	0.033	0.011
Final Stored Volume .....	81.114	26.432
Continuity Error (%) .....	1.643	

\*\*\*\*\*  
 Highest Continuity Errors

\*\*\*\*\*

Node J-268-WEIR	-198.99%	-0.6611
Node JCT-26-WEIR	-163.92%	-1.5811
Node J-566-WEIR	-149.56%	-3.6786
Node J-284-WEIR	-136.42%	-1.3305
Node J-59A	45.95%	0.2770
Node J-185A	-42.13%	-0.2975
Node J-884	-36.66%	-0.9908
Node J-902	-34.81%	-0.6308

Node J-314A	-25.55%	-0.1637
Node J-328A	22.78%	0.1724
Node JCT-24	22.21%	0.5787
Node J-792	-21.86%	-0.2519
Node J-54A	19.86%	0.0981
Node J-40B	19.77%	0.2285
Node J-82	19.45%	0.2401
Node J-180A	-19.24%	-0.1283
Node J-588	18.98%	0.2381
Node JCT-28-WEIR	-18.41%	-0.2537
Node J-741	18.38%	0.3322
Node J-903A	-17.18%	-0.7055
		-8.5083 Mgal

\*\*\*\*\*  
Time-Step Critical Elements  
\*\*\*\*\*

Link U-346 (10.30%)  
Link U-837 (4.95%)  
Link U-300 (4.75%)  
Link U-193 (3.87%)  
Link U-155 (3.72%)  
Link U-295 (2.94%)  
Link U-262-NEW (2.78%)  
Link CDT-87 (2.50%)  
Link U-651 (2.21%)  
Link U-25 (2.21%)  
Link U-231 (2.12%)  
Link U-199 (1.96%)  
Link U-129 (1.88%)  
Link U-308A (1.87%)  
Link U-407 (1.84%)  
Link U-293 (1.67%)  
Link U-587 (1.62%)  
Link U-298 (1.56%)  
Link U-251 (1.50%)  
Link U-599 (1.48%)

\*\*\*\*\*  
Highest Flow Instability Indexes  
\*\*\*\*\*

Link WEIR-53 (85)  
Link WA-4-NEW (69)  
Link U-221 (61)  
Link WEIR-J-754-STANTECT (61)  
Link U-11 (57)  
Link U-25 (56)  
Link U-112 (55)  
Link U-725 (51)  
Link U-386 (50)  
Link U-204 (49)  
Link U-15 (48)  
Link U-392 (47)  
Link U-531 (43)  
Link U-407 (43)  
Link U-841 (42)  
Link U-242 (41)  
Link U-22 (41)  
Link U-572 (41)  
Link J33A\_OUTFALL (40)  
Link U-685 (40)

\*\*\*\*\*  
Routing Time Step Summary  
\*\*\*\*\*

Minimum Time Step	:	0.10 sec
Average Time Step	:	0.59 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.70
Percent Not Converging	:	87.50
Total Steps	:	473018
Total Iterations	:	2222469



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 Subcatchment Runoff Summary  
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Subcatchment	Total Precip in	Total Runon in	Total Evap in	Total Infil in	Total Runoff in	Total Runoff 10^6 gal	Peak Runoff CFS	Runoff Coeff
SUB-11856	13.59	0.00	0.00	1.47	10.83	0.55	6.47	0.797
SUB-11868	13.59	0.00	0.00	0.95	10.18	0.68	6.12	0.749
SUB-11924	13.59	0.00	0.00	1.68	10.61	0.82	9.79	0.781
SUB-11926	13.59	0.00	0.00	1.68	9.54	1.77	17.18	0.702
SUB-11930	13.59	0.00	0.00	1.68	10.65	0.58	7.05	0.784
SUB-11932	13.59	0.00	0.00	2.15	10.96	0.45	5.96	0.807
SUB-11936	13.59	0.00	0.00	1.22	9.78	0.39	3.95	0.720
SUB-11944	13.59	0.00	0.00	1.68	10.72	1.05	12.83	0.789
SUB-11948	13.59	0.00	0.00	1.68	10.48	0.94	11.00	0.771
SUB-11950	13.59	0.00	0.00	1.34	10.38	0.42	4.58	0.764
SUB-11954	13.59	0.00	0.00	1.68	11.09	0.45	5.93	0.816
SUB-11958	13.59	0.00	0.00	1.68	10.19	1.03	11.42	0.750
SUB-11968	13.59	0.00	0.00	2.18	11.00	0.68	9.30	0.809
SUB-11970	13.59	0.00	0.00	1.48	10.44	0.54	6.20	0.768
SUB-11972	13.59	0.00	0.00	1.68	10.70	0.84	10.18	0.787
SUB-11978	13.59	0.00	0.00	1.68	10.84	0.79	9.91	0.798
SUB-11984	13.59	0.00	0.00	1.67	10.45	0.66	7.63	0.769
SUB-11986	13.59	0.00	0.00	1.61	10.24	0.65	7.37	0.754
SUB-11988	13.59	0.00	0.00	1.64	10.39	1.25	14.36	0.765
SUB-11990	13.59	0.00	0.00	1.67	10.95	0.57	7.24	0.805
SUB-11994	13.59	0.00	0.00	1.68	11.11	0.54	7.03	0.817
SUB-11998	13.59	0.00	0.00	1.67	10.16	1.17	12.87	0.748
SUB-12004	13.59	0.00	0.00	1.68	11.03	0.50	6.40	0.812
SUB-12010	13.59	0.00	0.00	1.68	11.03	0.44	5.65	0.812
SUB-12014	13.59	0.00	0.00	0.95	10.28	0.28	2.51	0.756
SUB-12016	13.59	0.00	0.00	1.68	10.79	0.80	9.92	0.794
SUB-12024	13.59	0.00	0.00	1.66	10.50	0.60	7.03	0.773
SUB-12036	13.59	0.00	0.00	1.65	10.64	0.66	7.89	0.783
SUB-12044	13.59	0.00	0.00	0.95	10.27	0.63	5.70	0.756
SUB-12046	13.59	0.00	0.00	1.68	10.63	0.63	7.55	0.782
SUB-12048	13.59	0.00	0.00	1.53	11.19	0.38	4.75	0.824
SUB-12052	13.59	0.00	0.00	1.67	10.97	0.93	11.87	0.807
SUB-12060	13.59	0.00	0.00	1.68	10.48	0.59	6.89	0.771
SUB-12062	13.59	0.00	0.00	1.68	10.26	0.39	4.40	0.755
SUB-12068	13.59	0.00	0.00	1.67	10.88	0.40	4.96	0.801
SUB-12072	13.59	0.00	0.00	1.68	9.97	1.74	18.43	0.734
SUB-12084	13.59	0.00	0.00	1.68	10.53	1.14	13.51	0.775
SUB-12086	13.59	0.00	0.00	1.68	10.65	1.25	15.10	0.784
SUB-12088	13.59	0.00	0.00	1.68	10.53	1.00	11.82	0.775
SUB-12100	13.59	0.00	0.00	1.68	9.98	0.94	10.01	0.734
SUB-12110	13.59	0.00	0.00	1.68	10.51	0.42	4.96	0.773
SUB-12112	13.59	0.00	0.00	1.68	10.16	0.73	7.99	0.748
SUB-12116	13.59	0.00	0.00	1.68	10.23	0.66	7.36	0.753
SUB-12122	13.59	0.00	0.00	1.68	11.35	0.06	0.82	0.835
SUB-12128	13.59	0.00	0.00	1.68	10.40	0.50	5.81	0.765
SUB-12132	13.59	0.00	0.00	1.68	10.07	0.84	9.03	0.741
SUB-12136	13.59	0.00	0.00	1.68	10.20	0.69	7.62	0.751
SUB-12138	13.59	0.00	0.00	1.68	10.34	0.55	6.31	0.761
SUB-12142	13.59	0.00	0.00	1.68	9.72	1.35	13.57	0.715
SUB-12144	13.59	0.00	0.00	1.68	9.61	1.55	15.27	0.707
SUB-12150	13.59	0.00	0.00	1.68	10.74	0.63	7.79	0.790
SUB-12152	13.59	0.00	0.00	1.68	10.36	0.99	11.31	0.763
SUB-12154	13.59	0.00	0.00	1.68	10.17	1.63	18.00	0.748
SUB-12158	13.59	0.00	0.00	1.68	10.75	0.54	6.65	0.791
SUB-12160	13.59	0.00	0.00	1.68	10.87	1.10	13.81	0.800
SUB-12162	13.59	0.00	0.00	1.68	10.82	0.82	10.14	0.796
SUB-12164	13.59	0.00	0.00	1.68	10.70	0.64	7.83	0.787
SUB-12166	13.59	0.00	0.00	1.68	10.40	0.42	4.85	0.765
SUB-12168	13.59	0.00	0.00	1.68	10.59	0.60	7.20	0.779
SUB-12170	13.59	0.00	0.00	1.67	11.51	0.18	2.59	0.847
SUB-12172	13.59	0.00	0.00	1.68	11.18	0.34	4.53	0.823
SUB-12174	13.59	0.00	0.00	1.68	10.77	0.77	9.47	0.793
SUB-12176	13.59	0.00	0.00	1.68	10.81	0.50	6.24	0.795
SUB-12180	13.59	0.00	0.00	1.68	10.68	0.70	8.54	0.786
SUB-12182	13.59	0.00	0.00	1.68	10.65	0.33	3.96	0.784
SUB-12184	13.59	0.00	0.00	1.68	10.99	0.17	2.12	0.809
SUB-12186	13.59	0.00	0.00	1.68	10.44	0.48	5.51	0.768
SUB-12188	13.59	0.00	0.00	1.68	10.12	0.78	8.48	0.744
SUB-12190	13.59	0.00	0.00	1.68	10.31	0.58	6.56	0.759
SUB-12192	13.59	0.00	0.00	1.68	10.13	0.76	8.32	0.746
SUB-12194	13.59	0.00	0.00	1.68	10.84	0.42	5.18	0.797

SUB-12196	13.59	0.00	0.00	1.68	10.33	0.47	5.30	0.760
SUB-12198	13.59	0.00	0.00	1.68	10.63	0.52	6.27	0.782
SUB-12200	13.59	0.00	0.00	1.68	10.44	0.47	5.47	0.768
SUB-12202	13.59	0.00	0.00	1.68	10.11	0.78	8.51	0.744
SUB-12204	13.59	0.00	0.00	1.68	10.54	0.40	4.71	0.776
SUB-12206	13.59	0.00	0.00	1.66	10.08	0.79	8.57	0.741
SUB-12208	13.59	0.00	0.00	1.62	10.55	0.34	4.04	0.776
SUB-12210	13.59	0.00	0.00	1.68	10.33	0.56	6.41	0.760
SUB-12212	13.59	0.00	0.00	1.57	10.34	0.43	4.89	0.761
SUB-12214	13.59	0.00	0.00	1.64	10.05	0.76	8.29	0.740
SUB-12216	13.59	0.00	0.00	1.36	10.22	0.32	3.45	0.752
SUB-12218	13.59	0.00	0.00	1.38	10.48	0.24	2.66	0.771
SUB-12222	13.59	0.00	0.00	1.68	10.46	0.46	5.36	0.769
SUB-12224	13.59	0.00	0.00	1.68	10.64	0.33	4.02	0.783
SUB-12226	13.59	0.00	0.00	1.68	10.92	0.51	6.44	0.804
SUB-12228	13.59	0.00	0.00	1.68	10.84	0.54	6.69	0.798
SUB-12230	13.59	0.00	0.00	1.68	10.92	0.19	2.46	0.803
SUB-12232	13.59	0.00	0.00	1.68	10.91	0.20	2.48	0.803
SUB-12234	13.59	0.00	0.00	1.68	10.64	0.34	4.05	0.783
SUB-12238	13.59	0.00	0.00	1.68	11.04	0.46	5.97	0.812
SUB-12240	13.59	0.00	0.00	1.68	11.36	0.34	4.71	0.836
SUB-12242	13.59	0.00	0.00	1.68	10.25	0.63	7.11	0.754
SUB-12244	13.59	0.00	0.00	1.68	10.46	0.45	5.30	0.770
SUB-12246	13.59	0.00	0.00	1.68	10.64	0.33	4.01	0.783
SUB-12248	13.59	0.00	0.00	1.68	10.63	0.34	4.11	0.782
SUB-12250	13.59	0.00	0.00	1.68	10.34	0.55	6.29	0.761
SUB-12252	13.59	0.00	0.00	1.68	9.92	1.62	16.99	0.730
SUB-12256	13.59	0.00	0.00	1.68	10.73	0.59	7.17	0.790
SUB-12258	13.59	0.00	0.00	1.68	10.86	0.64	8.07	0.799
SUB-12260	13.59	0.00	0.00	1.68	10.64	0.62	7.46	0.783
SUB-12262	13.59	0.00	0.00	1.68	10.92	0.43	5.45	0.803
SUB-12264	13.59	0.00	0.00	1.68	10.96	0.55	6.98	0.807
SUB-12266	13.59	0.00	0.00	1.68	10.36	0.54	6.18	0.762
SUB-12268	13.59	0.00	0.00	1.68	10.50	0.85	9.93	0.773
SUB-12272	13.59	0.00	0.00	1.68	10.78	0.85	10.44	0.793
SUB-12274	13.59	0.00	0.00	1.68	10.28	0.57	6.38	0.756
SUB-12276	13.59	0.00	0.00	1.68	10.12	0.98	10.68	0.744
SUB-12278	13.59	0.00	0.00	1.68	10.14	0.78	8.53	0.746
SUB-12280	13.59	0.00	0.00	1.68	9.94	1.03	10.86	0.732
SUB-12284	13.59	0.00	0.00	1.45	10.09	0.61	6.70	0.742
SUB-12286	13.59	0.00	0.00	1.87	10.21	0.60	6.31	0.751
SUB-12288	13.59	0.00	0.00	2.29	10.90	1.19	14.75	0.802
SUB-12290	13.59	0.00	0.00	1.68	10.51	0.57	6.73	0.774
SUB-12292	13.59	0.00	0.00	1.68	10.51	0.68	8.04	0.773
SUB-12294	13.59	0.00	0.00	1.68	10.23	0.78	8.72	0.753
SUB-12296	13.59	0.00	0.00	1.68	10.68	0.48	5.84	0.786
SUB-12300	13.59	0.00	0.00	1.68	10.19	0.95	10.58	0.750
SUB-12302	13.59	0.00	0.00	1.68	9.85	1.01	10.49	0.725
SUB-12304	13.59	0.00	0.00	1.57	10.31	0.44	5.00	0.758
SUB-12306	13.59	0.00	0.00	1.68	10.41	0.93	10.71	0.766
SUB-12308	13.59	0.00	0.00	1.68	10.34	1.47	16.73	0.761
SUB-12310	13.59	0.00	0.00	1.20	9.38	1.22	12.25	0.690
SUB-12312	13.59	0.00	0.00	1.68	11.36	0.17	2.37	0.836
SUB-12314	13.59	0.00	0.00	1.33	9.71	0.92	9.61	0.715
SUB-12316	13.59	0.00	0.00	1.24	9.95	0.77	8.00	0.732
SUB-12318	13.59	0.00	0.00	1.68	10.55	0.99	11.68	0.776
SUB-12320	13.59	0.00	0.00	1.68	10.64	0.61	7.30	0.783
SUB-12322	13.59	0.00	0.00	1.68	10.09	0.81	8.82	0.742
SUB-12324	13.59	0.00	0.00	1.68	10.57	0.84	10.02	0.777
SUB-12326	13.59	0.00	0.00	1.68	11.27	0.21	2.85	0.829
SUB-12328	13.59	0.00	0.00	1.68	10.56	0.39	4.58	0.777
SUB-12330	13.59	0.00	0.00	1.68	10.83	0.23	2.91	0.797
SUB-12332	13.59	0.00	0.00	1.68	11.15	0.24	3.17	0.821
SUB-12334	13.59	0.00	0.00	1.68	10.51	0.42	4.94	0.773
SUB-12336	13.59	0.00	0.00	1.68	10.90	0.20	2.53	0.802
SUB-12340	13.59	0.00	0.00	1.60	10.14	0.61	6.76	0.746
SUB-12344	13.59	0.00	0.00	1.68	10.41	0.50	5.74	0.766
SUB-12346	13.59	0.00	0.00	1.68	10.38	0.52	5.94	0.764
SUB-12348	13.59	0.00	0.00	1.63	10.14	0.67	7.33	0.746
SUB-12350	13.59	0.00	0.00	1.63	10.16	0.65	7.16	0.747
SUB-12352	13.59	0.00	0.00	1.68	10.13	0.76	8.35	0.745
SUB-12354	13.59	0.00	0.00	1.68	10.03	0.88	9.46	0.738
SUB-12356	13.59	0.00	0.00	1.62	10.30	0.52	5.87	0.758
SUB-12358	13.59	0.00	0.00	1.68	10.54	0.40	4.76	0.775
SUB-12362	13.59	0.00	0.00	1.68	11.20	0.10	1.28	0.824
SUB-12364	13.59	0.00	0.00	1.40	10.97	0.12	1.36	0.807
SUB-12366	13.59	0.00	0.00	1.54	11.00	0.13	1.64	0.810
SUB-12368	13.59	0.00	0.00	0.32	7.19	0.27	1.38	0.529
SUB-12372	13.59	0.00	0.00	0.87	8.06	0.30	2.63	0.593
SUB-12374	13.59	0.00	0.00	0.95	9.15	0.77	7.02	0.673

SUB-12376	13.59	0.00	0.00	0.94	11.27	0.48	4.35	0.829
SUB-12380	13.59	0.00	0.00	0.95	10.28	1.07	9.65	0.757
SUB-12382	13.59	0.00	0.00	0.31	8.90	0.33	1.50	0.655
SUB-12386	13.59	0.00	0.00	0.34	7.85	0.29	1.48	0.577
SUB-12388	13.59	0.00	0.00	0.34	7.24	0.40	2.11	0.533
SUB-12394	13.59	0.00	0.00	0.95	9.34	0.33	3.00	0.687
SUB-12396	13.59	0.00	0.00	0.95	8.18	0.79	7.19	0.602
SUB-12398	13.59	0.00	0.00	0.95	9.48	0.29	2.68	0.698
SUB-12400	13.59	0.00	0.00	0.95	9.87	0.21	1.92	0.726
SUB-12402	13.59	0.00	0.00	0.95	8.39	0.68	6.16	0.618
SUB-12404	13.59	0.00	0.00	0.95	8.84	0.48	4.41	0.651
SUB-12408	13.59	0.00	0.00	0.95	7.55	1.26	11.32	0.556
SUB-12410	13.59	0.00	0.00	0.95	9.09	0.40	3.64	0.669
SUB-12414	13.59	0.00	0.00	0.95	8.51	0.62	5.68	0.626
SUB-12418	13.59	0.00	0.00	0.95	8.13	0.82	7.48	0.598
SUB-12420	13.59	0.00	0.00	0.95	9.19	0.37	3.37	0.676
SUB-12422	13.59	0.00	0.00	0.95	9.05	0.41	3.77	0.666
SUB-12424	13.59	0.00	0.00	0.38	7.54	0.37	2.04	0.555
SUB-12428	13.59	0.00	0.00	0.39	8.37	0.24	1.31	0.616
SUB-12430	13.59	0.00	0.00	0.87	8.11	0.70	6.21	0.596
SUB-12432	13.59	0.00	0.00	1.68	10.78	0.26	3.19	0.793
SUB-12434	13.59	0.00	0.00	0.92	8.73	0.50	4.48	0.642
SUB-12438	13.59	0.00	0.00	1.68	10.34	1.14	13.00	0.761
SUB-12442	13.59	0.00	0.00	1.68	11.45	0.14	1.91	0.842
SUB-12444	13.59	0.00	0.00	0.33	8.40	0.28	1.32	0.618
SUB-12446	13.59	0.00	0.00	0.42	7.97	0.31	1.79	0.587
SUB-12448	13.59	0.00	0.00	1.68	10.97	0.57	7.28	0.807
SUB-12450	13.59	0.00	0.00	1.68	10.64	0.33	4.03	0.783
SUB-12452	13.59	0.00	0.00	1.68	10.53	0.41	4.81	0.775
SUB-12454	13.59	0.00	0.00	1.55	10.32	0.42	4.80	0.759
SUB-12456	13.59	0.00	0.00	1.57	10.56	0.30	3.54	0.777
SUB-12458	13.59	0.00	0.00	1.38	10.19	0.34	3.71	0.750
SUB-12460	13.59	0.00	0.00	0.00	11.09	0.50	5.00	0.816

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Node Depth Summary  
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Node	Type	Average Depth Feet	Maximum Depth Feet	Maximum Run HGL Feet	Time of Max Occurrence days hr:min	Maximum Output HGL Feet	Time of Max Occurrence days hr:min
J-102	JUNCTION	3.27	8.90	4.34	2 17:18	4.34	2 17:19
J-104	JUNCTION	3.32	8.82	4.26	2 17:31	4.26	2 17:31
J-106	JUNCTION	3.29	8.79	4.23	2 17:35	4.23	2 17:36
J-109	JUNCTION	3.29	8.61	4.05	2 18:33	4.05	2 18:34
J-11	JUNCTION	3.54	8.94	4.38	3 01:52	4.38	3 01:53
J-110	JUNCTION	2.82	8.17	4.05	2 18:32	4.05	2 18:33
J-113	JUNCTION	3.28	8.50	3.94	2 19:08	3.94	2 19:09
J-114	JUNCTION	3.23	8.50	3.94	2 19:10	3.94	2 19:10
J-118	JUNCTION	3.21	8.49	3.93	2 19:13	3.93	2 19:13
J-12	JUNCTION	3.51	8.94	4.38	3 01:56	4.38	3 01:56
J-121	JUNCTION	3.27	8.79	4.23	2 17:35	4.23	2 17:36
J-126	JUNCTION	4.11	7.96	4.40	2 18:10	4.40	2 18:10
J-126A	JUNCTION	4.11	7.98	4.42	2 19:38	4.41	2 18:09
J-127	JUNCTION	3.91	7.80	4.24	2 18:26	4.24	2 18:27
J-128	JUNCTION	2.28	7.77	4.21	2 18:27	4.21	2 18:28
J-129	JUNCTION	2.24	7.49	3.93	2 19:15	3.93	2 19:15
J-130	JUNCTION	2.26	7.33	3.77	2 20:16	3.77	2 20:17
J-131	JUNCTION	2.22	7.06	3.50	2 10:47	3.49	3 04:03
J-132	JUNCTION	2.28	7.36	3.80	2 20:18	3.80	2 20:19
J-137	JUNCTION	2.30	7.42	3.86	2 20:23	3.86	2 20:24
J-139	JUNCTION	2.29	7.51	3.95	2 20:26	3.95	2 20:26
J-140	JUNCTION	2.36	7.68	4.12	2 20:22	4.12	2 20:23
J-147	JUNCTION	2.43	7.96	4.40	2 19:39	4.40	2 19:40
J-148	JUNCTION	2.44	8.04	4.48	2 19:09	4.48	2 19:10
J-149	JUNCTION	2.42	8.04	4.48	2 19:09	4.48	2 19:10
J-15	JUNCTION	3.04	8.43	4.37	3 02:11	4.37	3 02:11
J-152	JUNCTION	2.46	8.09	4.53	2 18:36	4.53	2 18:36
J-153	JUNCTION	2.47	8.11	4.55	2 18:29	4.55	2 18:30
J-155	JUNCTION	2.46	8.13	4.57	2 18:28	4.57	2 18:28
J-156	JUNCTION	2.48	8.20	4.64	2 16:44	4.64	2 16:45
J-158	JUNCTION	2.44	8.28	4.72	2 16:15	4.72	2 16:16
J-158A	JUNCTION	2.44	8.64	5.08	2 15:47	4.97	2 16:31
J-15A	JUNCTION	2.55	7.97	4.41	3 01:20	4.39	3 01:22
J-160	JUNCTION	2.46	8.29	4.73	2 16:16	4.73	2 16:16
J-161	JUNCTION	2.13	6.81	3.25	2 12:55	3.25	2 12:55
J-162	JUNCTION	2.06	7.31	3.75	2 08:13	3.75	2 08:56

J-163	JUNCTION	2.04	6.64	3.08	2	12:24	3.08	2	12:25
J-164	JUNCTION	1.99	6.51	2.95	2	11:06	2.95	2	09:47
J-165	JUNCTION	1.95	6.60	3.04	2	11:19	3.04	2	10:05
J-166	JUNCTION	1.85	6.37	2.81	2	09:41	2.81	2	09:41
J-167	JUNCTION	1.82	6.02	2.46	2	10:09	2.46	2	10:19
J-168	JUNCTION	1.85	6.16	2.60	2	10:20	2.60	2	10:52
J-169	JUNCTION	1.86	6.46	2.90	2	12:23	2.90	2	12:24
J-170	JUNCTION	1.85	6.56	3.00	2	12:23	3.00	2	12:24
J-174	JUNCTION	2.50	8.29	4.73	2	16:17	4.73	2	16:17
J-175	JUNCTION	2.47	8.29	4.73	2	16:05	4.73	2	16:06
J-176	JUNCTION	2.46	8.30	4.74	2	16:09	4.74	2	16:10
J-179	JUNCTION	2.93	8.82	4.76	2	16:11	4.76	2	16:12
J-18	JUNCTION	2.56	7.93	4.37	3	02:10	4.37	3	02:10
J-180	JUNCTION	2.31	8.01	4.45	2	20:00	4.45	2	20:00
J-180A	JUNCTION	2.30	9.16	5.60	2	18:03	4.79	2	23:57
J-185	JUNCTION	2.75	8.57	4.51	2	17:02	4.51	2	16:31
J-185A	JUNCTION	2.26	8.58	5.02	2	16:32	4.89	2	16:55
J-188	JUNCTION	3.22	8.89	4.83	2	14:55	4.83	2	14:56
J-188A	JUNCTION	2.72	8.40	4.84	2	14:36	4.83	2	14:37
J-191	JUNCTION	2.67	7.87	4.31	3	01:26	4.31	3	01:26
J-191A	JUNCTION	2.67	7.88	4.32	3	01:26	4.31	3	01:25
J-195	JUNCTION	3.29	8.40	4.84	2	14:54	4.84	2	15:14
J-195A	JUNCTION	3.29	8.57	5.01	2	16:02	4.91	2	16:09
J-198	JUNCTION	3.37	8.40	4.84	2	16:18	4.84	2	16:18
J-199	JUNCTION	3.35	8.31	4.75	2	16:35	4.75	2	16:36
J-19A	JUNCTION	2.55	8.17	4.61	3	01:08	4.51	3	01:15
J-203	JUNCTION	3.30	8.28	4.72	2	16:51	4.72	2	16:51
J-204	JUNCTION	3.31	8.29	4.73	2	16:39	4.73	2	16:40
J-206	JUNCTION	3.32	8.16	4.60	2	19:32	4.60	2	19:33
J-208	JUNCTION	3.28	8.14	4.58	2	19:31	4.58	2	19:32
J-209	JUNCTION	3.30	8.15	4.59	2	19:28	4.59	2	19:29
J-212	JUNCTION	3.33	8.15	4.59	2	19:25	4.59	2	19:26
J-213	JUNCTION	3.22	8.15	4.59	2	19:29	4.59	2	19:29
J-213A	JUNCTION	3.22	8.76	5.20	2	16:34	4.97	2	16:59
J-217	JUNCTION	7.18	12.18	4.49	2	19:39	4.49	2	19:39
J-218	JUNCTION	7.03	11.62	4.49	2	19:37	4.49	2	19:37
J-222	JUNCTION	5.01	9.64	4.47	2	19:34	4.47	2	19:34
J-223	JUNCTION	4.86	9.53	4.47	2	19:35	4.47	2	19:33
J-223A	JUNCTION	3.35	8.55	4.99	2	19:38	4.85	2	19:55
J-225	JUNCTION	3.34	7.93	4.37	2	19:37	4.37	2	19:37
J-226	JUNCTION	3.32	7.92	4.36	2	19:38	4.36	2	19:38
J-232	JUNCTION	3.34	7.87	4.31	2	19:39	4.31	2	19:40
J-233	JUNCTION	3.27	7.82	4.26	2	19:40	4.26	2	19:41
J-235	JUNCTION	3.18	7.82	4.26	2	19:40	4.26	2	19:40
J-238	JUNCTION	4.31	8.85	4.29	3	00:38	4.29	3	00:38
J-24	JUNCTION	2.59	7.91	4.35	3	02:17	4.35	3	02:18
J-242	JUNCTION	3.33	7.80	4.24	3	00:43	4.24	3	00:44
J-244	JUNCTION	3.40	7.80	4.24	3	00:39	4.24	3	00:39
J-247	JUNCTION	3.43	7.80	4.24	3	00:37	4.24	3	00:38
J-248	JUNCTION	3.35	7.79	4.23	3	00:54	4.23	3	00:55
J-249	JUNCTION	3.34	7.79	4.23	3	00:54	4.23	3	00:55
J-25	JUNCTION	2.56	7.92	4.36	3	02:16	4.36	3	02:16
J-253	JUNCTION	3.54	6.50	2.94	2	13:49	2.94	2	13:50
J-254	JUNCTION	3.57	6.43	2.87	2	13:44	2.87	2	13:44
J-256	JUNCTION	3.55	6.37	2.81	2	13:34	2.81	2	13:35
J-259	JUNCTION	3.48	5.91	2.35	3	00:59	2.35	3	01:00
J-25A	JUNCTION	2.56	8.17	4.61	3	01:29	4.46	3	01:13
J-260	JUNCTION	3.82	6.57	3.01	2	23:31	3.00	2	23:48
J-261	JUNCTION	3.16	5.95	2.39	3	00:33	2.39	3	00:57
J-261-WEIR	JUNCTION	0.98	6.23	2.67	3	00:33	2.42	3	00:07
J-262	JUNCTION	0.98	6.57	3.01	2	09:17	3.00	2	09:58
J-266	JUNCTION	3.35	7.24	3.68	3	01:35	3.68	3	01:35
J-267	JUNCTION	3.83	7.84	3.78	3	01:38	3.78	3	01:38
J-268	JUNCTION	4.32	8.95	4.39	3	00:19	4.30	3	01:17
J-268-WEIR	JUNCTION	1.28	8.80	4.24	3	00:42	4.23	3	01:28
J-269	JUNCTION	4.38	8.80	4.24	3	00:41	4.24	3	00:41
J-27	JUNCTION	2.57	7.89	4.33	3	02:09	4.33	3	02:09
J-271	JUNCTION	0.00	0.00	-3.50	0	00:00	-3.50	0	00:00
J-275	JUNCTION	4.36	8.85	4.29	3	00:38	4.29	3	00:39
J-278	JUNCTION	2.87	5.40	1.84	2	05:31	1.84	2	01:52
J-27A	JUNCTION	2.57	8.11	4.55	3	01:23	4.50	3	01:08
J-280	JUNCTION	3.12	5.60	2.04	2	08:59	2.04	2	09:38
J-281	JUNCTION	3.46	6.36	2.80	2	23:08	2.80	2	23:09
J-282	JUNCTION	3.62	6.93	3.37	2	23:41	3.37	2	23:42
J-283	JUNCTION	3.70	7.85	4.29	3	00:38	4.26	3	00:43
J-284	JUNCTION	3.75	9.89	6.33	3	00:37	6.07	2	21:35
J-284-WEIR	JUNCTION	0.76	13.56	10.00	2	20:55	9.79	2	23:04
J-285	JUNCTION	5.01	8.91	4.35	3	00:40	4.33	3	01:33
J-286	JUNCTION	3.70	8.35	4.29	3	00:39	4.29	3	00:39
J-288	JUNCTION	3.75	8.41	4.85	3	00:38	4.83	3	00:31

J-288A	JUNCTION	3.74	8.94	5.38	2 22:04	5.17	3 01:17
J-290	JUNCTION	3.01	7.92	4.36	3 02:16	4.36	3 02:16
J-290A	JUNCTION	3.01	7.98	4.42	3 01:17	4.41	3 01:17
J-293	JUNCTION	3.03	7.89	4.33	3 01:51	4.33	3 01:51
J-295	JUNCTION	3.01	7.88	4.32	3 01:40	4.32	3 01:40
J-296	JUNCTION	3.03	7.87	4.31	3 01:38	4.31	3 01:38
J-297	JUNCTION	2.98	7.85	4.29	3 01:27	4.29	3 01:27
J-30	JUNCTION	2.64	7.88	4.32	3 02:06	4.32	3 02:07
J-300	JUNCTION	3.48	8.34	4.28	3 01:26	4.28	3 01:26
J-301	JUNCTION	3.71	8.35	4.29	3 01:34	4.29	3 01:25
J-304	JUNCTION	2.34	8.31	4.25	3 01:37	4.25	3 01:37
J-305	JUNCTION	2.30	8.30	4.24	3 01:39	4.24	3 01:40
J-31	JUNCTION	2.58	7.88	4.32	3 01:27	4.32	3 02:04
J-310	JUNCTION	1.82	7.78	4.22	3 01:44	4.22	3 01:45
J-312	JUNCTION	1.82	7.77	4.21	3 01:52	4.21	3 01:52
J-314	JUNCTION	1.83	7.86	4.30	3 02:09	4.30	3 02:09
J-314A	JUNCTION	1.83	8.04	4.48	3 01:29	4.38	3 02:03
J-317	JUNCTION	1.86	7.86	4.30	3 02:06	4.30	3 02:07
J-31A	JUNCTION	2.58	8.08	4.52	3 01:23	4.43	3 01:11
J-321	JUNCTION	1.84	7.91	4.35	3 01:34	4.34	3 01:35
J-321A	JUNCTION	1.84	8.16	4.60	3 01:23	4.42	3 01:18
J-323	JUNCTION	1.86	7.87	4.31	3 02:10	4.31	3 02:10
J-324	JUNCTION	1.85	7.89	4.33	3 01:35	4.33	3 02:09
J-324A	JUNCTION	1.84	8.01	4.45	3 01:23	4.40	3 00:40
J-327	JUNCTION	2.60	7.91	4.35	3 02:17	4.35	3 02:17
J-328	JUNCTION	2.56	7.86	4.30	3 02:01	4.30	3 02:01
J-328A	JUNCTION	2.56	8.04	4.48	3 01:25	4.41	3 01:16
J-33	JUNCTION	2.56	7.80	4.24	3 01:52	4.24	3 01:52
J-333	JUNCTION	2.73	8.02	4.46	2 16:42	4.46	2 16:43
J-334	JUNCTION	2.68	7.92	4.36	2 16:31	4.36	2 16:32
J-335	JUNCTION	2.67	7.77	4.21	3 00:39	4.21	3 00:42
J-341	JUNCTION	2.60	7.57	4.01	3 01:17	4.01	3 01:18
J-341A	JUNCTION	2.59	7.59	4.03	3 01:29	4.03	3 01:13
J-342	JUNCTION	2.27	7.96	4.40	2 19:40	4.40	2 19:41
J-343	JUNCTION	2.84	8.43	4.37	2 19:02	4.37	2 19:02
J-348	JUNCTION	2.42	7.76	4.20	3 00:31	4.20	3 00:32
J-351	JUNCTION	2.36	7.58	4.02	3 01:04	4.02	3 01:05
J-351A	JUNCTION	2.36	7.59	4.03	3 01:10	4.02	3 01:35
J-354	JUNCTION	4.44	7.57	4.01	3 01:29	4.01	3 01:29
J-354A	JUNCTION	4.44	7.60	4.04	3 00:11	4.04	3 01:31
J-354B	JUNCTION	4.44	7.98	4.42	2 12:43	4.29	2 12:44
J-355	JUNCTION	4.48	7.81	4.25	3 00:56	4.25	3 00:51
J-355A	JUNCTION	4.48	8.11	4.55	2 23:53	4.38	2 18:04
J-359	JUNCTION	2.71	8.34	4.28	3 01:08	4.28	3 01:30
J-36	JUNCTION	2.69	7.82	4.26	3 01:52	4.26	3 01:53
J-362	JUNCTION	2.07	8.04	4.48	2 20:40	4.48	2 20:40
J-363	JUNCTION	1.98	8.08	4.52	2 20:39	4.52	2 20:40
J-364	JUNCTION	1.88	8.09	4.53	2 20:49	4.53	2 20:49
J-367	JUNCTION	2.55	8.07	4.51	2 20:21	4.51	2 20:21
J-368	JUNCTION	2.52	8.08	4.52	2 20:40	4.52	2 20:41
J-369	JUNCTION	2.56	8.08	4.52	2 20:35	4.52	2 20:36
J-374	JUNCTION	1.83	8.09	4.53	2 20:30	4.53	2 20:31
J-375	JUNCTION	3.10	8.59	4.53	2 20:35	4.53	2 20:35
J-380	JUNCTION	2.27	8.60	4.54	2 20:34	4.54	2 20:34
J-380A	JUNCTION	1.77	8.50	4.94	2 20:41	4.88	2 20:37
J-381	JUNCTION	3.14	9.59	4.53	2 20:30	4.53	2 20:30
J-384	JUNCTION	3.69	9.09	4.53	2 20:37	4.53	2 20:37
J-385	JUNCTION	2.69	8.08	4.52	2 20:34	4.52	2 20:35
J-388	JUNCTION	3.75	9.09	4.53	2 20:34	4.53	2 20:35
J-389	JUNCTION	3.18	8.59	4.53	2 20:35	4.53	2 20:36
J-393	JUNCTION	3.23	8.59	4.53	2 20:37	4.53	2 20:37
J-396	JUNCTION	3.24	8.61	4.55	2 15:11	4.55	2 15:11
J-399	JUNCTION	2.69	8.11	4.55	2 15:10	4.55	2 15:10
J-40	JUNCTION	2.68	7.91	4.35	3 01:45	4.35	3 01:46
J-402	JUNCTION	2.64	8.84	5.28	2 12:48	5.28	2 12:48
J-402A	JUNCTION	2.64	8.84	5.28	2 12:48	5.28	2 12:48
J-405	JUNCTION	2.66	8.17	4.61	2 15:14	4.61	2 15:14
J-407	JUNCTION	2.66	8.15	4.59	2 16:31	4.59	2 16:31
J-409	JUNCTION	3.12	8.64	4.58	2 16:29	4.58	2 16:29
J-40A	JUNCTION	2.68	8.00	4.44	3 01:16	4.41	3 01:49
J-40B	JUNCTION	2.68	8.14	4.58	3 01:23	4.51	3 01:30
J-40C	JUNCTION	2.68	8.14	4.58	2 22:39	4.44	3 01:04
J-410	JUNCTION	3.22	8.64	4.58	2 16:28	4.58	2 16:29
J-412	JUNCTION	2.62	8.13	4.57	2 16:26	4.57	2 16:27
J-414	JUNCTION	2.67	8.19	4.63	2 16:24	4.63	2 16:25
J-415	JUNCTION	4.21	9.83	4.67	2 16:23	4.67	2 16:23
J-415A	JUNCTION	2.63	8.55	4.99	2 16:31	4.93	2 16:31
J-415B	JUNCTION	2.63	8.46	4.90	2 16:23	4.83	2 16:26
J-416	JUNCTION	3.62	9.18	4.62	2 16:25	4.62	2 16:25
J-417	JUNCTION	3.62	9.09	4.53	2 20:18	4.53	2 20:18

J-42	JUNCTION	2.63	7.92	4.36	3	01:30	4.36	3	01:30
J-421	JUNCTION	2.64	8.09	4.53	2	20:27	4.53	2	20:17
J-422	JUNCTION	2.64	8.16	4.60	2	20:37	4.60	2	20:38
J-422A	JUNCTION	2.64	8.69	5.13	2	20:42	4.96	2	22:29
J-423	JUNCTION	4.19	9.45	4.39	2	22:11	4.39	2	22:12
J-423A	JUNCTION	2.71	8.44	4.88	2	21:20	4.69	2	20:42
J-424	JUNCTION	2.79	8.02	4.46	2	20:42	4.46	2	20:43
J-427	JUNCTION	2.80	8.05	4.49	2	20:42	4.49	2	20:42
J-42A	JUNCTION	2.63	8.01	4.45	3	01:28	4.41	3	01:17
J-430	JUNCTION	2.76	8.19	4.63	2	16:56	4.63	2	16:57
J-430A	JUNCTION	2.76	8.63	5.07	2	20:42	4.98	2	20:43
J-431	JUNCTION	5.10	10.17	4.63	2	16:30	4.63	2	16:31
J-431A	JUNCTION	3.14	8.59	5.03	2	17:45	4.91	2	20:14
J-432	JUNCTION	5.08	9.99	4.61	2	16:52	4.61	2	16:52
J-432B	JUNCTION	3.14	8.37	4.81	2	17:54	4.78	2	18:04
J-433	JUNCTION	3.16	8.06	4.53	2	22:02	4.53	2	22:02
J-434	JUNCTION	3.22	8.09	4.53	2	22:03	4.53	2	22:04
J-435	JUNCTION	3.25	8.08	4.52	2	22:04	4.52	2	22:05
J-436	JUNCTION	3.23	8.07	4.51	2	22:12	4.51	2	22:12
J-437	JUNCTION	3.25	8.07	4.51	2	22:09	4.51	2	22:10
J-438	JUNCTION	3.32	8.01	4.45	2	23:23	4.45	2	23:23
J-439	JUNCTION	3.28	8.01	4.45	2	23:15	4.45	2	23:15
J-440	JUNCTION	4.53	9.02	3.96	2	22:10	3.96	2	22:10
J-441	JUNCTION	3.14	7.52	3.96	2	22:09	3.96	2	22:11
J-444	JUNCTION	4.16	9.25	4.19	2	22:13	4.19	2	22:14
J-444-WEIR	JUNCTION	4.55	9.52	4.46	2	13:44	4.25	2	13:58
J-445	JUNCTION	4.16	9.25	4.19	2	22:13	4.19	2	22:14
J-448	JUNCTION	3.25	7.94	4.38	2	21:24	4.38	2	21:25
J-450	JUNCTION	4.21	9.40	4.34	2	22:11	4.34	2	22:12
J-454	JUNCTION	3.25	7.94	4.38	2	21:26	4.38	2	21:27
J-455	JUNCTION	3.45	8.14	4.58	2	21:22	4.58	2	21:18
J-459	JUNCTION	3.90	8.57	4.58	2	21:20	4.58	2	21:21
J-459A	JUNCTION	3.47	8.83	5.27	2	20:41	5.18	2	20:42
J-460-NEW	JUNCTION	3.53	8.63	5.07	2	21:23	5.07	2	21:23
J-463	JUNCTION	3.52	8.64	5.08	2	21:23	5.08	2	21:23
J-466	JUNCTION	3.71	11.18	7.62	3	02:14	7.50	3	02:14
J-468	JUNCTION	3.27	9.71	6.15	2	22:12	6.15	2	22:12
J-47	JUNCTION	3.26	6.53	2.67	2	12:20	2.67	2	12:20
J-470	JUNCTION	3.06	6.74	3.18	2	08:22	3.16	2	07:48
J-471	JUNCTION	3.52	9.99	6.43	3	02:07	6.42	3	02:16
J-478	JUNCTION	2.62	6.36	2.80	2	11:20	2.79	2	11:20
J-479	JUNCTION	3.09	6.13	2.57	2	08:31	2.55	2	08:31
J-480	JUNCTION	2.62	6.50	2.94	2	11:20	2.93	2	11:21
J-481	JUNCTION	2.78	6.55	2.99	2	08:16	2.98	2	08:10
J-482	JUNCTION	2.61	6.59	3.03	2	10:47	3.02	2	07:26
J-484	JUNCTION	2.87	6.78	3.05	1	10:29	3.05	1	14:45
J-485	JUNCTION	2.77	6.59	3.02	2	06:34	3.01	2	06:34
J-486	JUNCTION	2.73	6.45	2.89	2	11:25	2.88	2	11:26
J-487	JUNCTION	2.71	6.65	3.09	2	08:04	3.09	2	07:50
J-489	JUNCTION	2.65	6.51	2.95	2	09:46	2.94	2	10:48
J-491	JUNCTION	2.93	6.33	2.77	2	12:16	2.77	2	12:16
J-492	JUNCTION	3.10	6.65	3.09	2	12:25	3.09	2	12:25
J-493	JUNCTION	3.08	6.94	3.38	2	23:57	3.38	2	23:57
J-495	JUNCTION	3.03	6.99	3.43	3	00:07	3.43	3	00:07
J-497	JUNCTION	2.56	7.00	3.44	2	23:59	3.44	2	23:59
J-498	JUNCTION	2.54	7.12	3.56	2	20:20	3.56	2	20:20
J-498A	JUNCTION	2.54	7.12	3.56	2	20:20	3.56	2	20:20
J-499	JUNCTION	2.54	7.11	3.55	2	20:28	3.55	2	20:28
J-5	JUNCTION	3.96	9.51	4.45	3	01:41	4.45	3	01:42
J-50	JUNCTION	3.10	7.18	3.47	2	11:33	3.47	2	11:33
J-500	JUNCTION	2.54	7.11	3.55	2	20:29	3.55	2	20:29
J-505	JUNCTION	2.54	7.11	3.55	2	20:40	3.55	2	20:41
J-508	JUNCTION	2.54	7.11	3.55	2	20:41	3.55	2	20:42
J-51	JUNCTION	3.30	7.00	3.04	3	05:23	3.00	3	05:23
J-512	JUNCTION	2.54	7.10	3.54	2	20:40	3.54	2	20:41
J-518	JUNCTION	2.54	7.09	3.53	2	20:39	3.53	2	20:40
J-53	JUNCTION	3.83	9.11	4.35	3	01:39	4.35	3	01:40
J-534	JUNCTION	4.82	8.07	4.51	2	23:23	4.51	2	23:23
J-537	JUNCTION	5.03	9.65	6.09	2	23:57	6.09	2	23:58
J-539	JUNCTION	4.99	9.70	6.14	2	21:15	6.14	2	21:16
J-539-WEIR	JUNCTION	4.74	9.74	6.18	3	00:12	6.17	2	21:15
J-539A	JUNCTION	4.99	11.00	7.44	2	13:08	6.35	2	23:16
J-54	JUNCTION	3.83	9.11	4.35	3	01:42	4.35	3	01:42
J-541	JUNCTION	4.66	9.72	6.16	2	22:20	6.16	2	22:20
J-544	JUNCTION	3.06	6.89	3.33	2	23:54	3.33	2	23:54
J-548	JUNCTION	2.91	6.73	3.17	3	05:46	3.10	2	13:14
J-54A	JUNCTION	2.65	8.02	4.46	3	01:25	4.43	3	01:34
J-54B	JUNCTION	2.65	7.95	4.39	3	01:24	4.37	3	01:25
J-550	JUNCTION	2.98	6.68	3.12	2	11:51	3.12	2	11:52
J-553	JUNCTION	3.20	7.12	3.27	2	09:12	3.27	1	20:59

J-554	JUNCTION	3.33	7.92	3.89	1	18:31	3.88	0	20:56
J-555	JUNCTION	3.74	8.29	3.89	2	07:36	3.89	2	07:37
J-557	JUNCTION	6.21	7.13	-0.82	2	10:52	-0.82	2	10:52
J-558	JUNCTION	5.24	6.02	-0.96	2	10:43	-0.99	2	10:43
J-559	JUNCTION	2.82	6.40	2.84	1	09:14	2.84	1	09:15
J-560	JUNCTION	2.74	6.32	2.76	1	20:24	2.75	2	07:37
J-561	JUNCTION	2.98	7.27	3.27	2	08:46	1.36	2	08:46
J-563	JUNCTION	2.48	8.24	4.68	3	01:32	4.68	3	01:32
J-563A	JUNCTION	2.48	8.34	4.78	2	23:54	4.68	3	01:36
J-565	JUNCTION	4.01	9.67	4.61	3	01:35	4.61	3	01:36
J-566	JUNCTION	3.95	9.97	4.91	3	01:34	4.88	3	01:06
J-566-WEIR	JUNCTION	0.97	13.56	10.00	2	20:09	9.94	2	20:09
J-567	JUNCTION	1.01	8.85	4.85	3	00:44	4.85	3	00:44
J-568	JUNCTION	1.84	13.55	4.92	2	19:38	4.92	2	19:39
J-569	JUNCTION	1.46	11.56	5.31	2	19:37	5.30	2	19:38
J-570	JUNCTION	2.48	8.43	4.87	3	01:07	4.85	3	01:08
J-571	JUNCTION	3.75	8.28	4.72	3	01:31	4.72	3	01:31
J-571A	JUNCTION	3.75	8.55	4.99	2	23:54	4.72	3	01:32
J-571B	JUNCTION	3.75	8.76	5.20	3	00:01	5.00	3	01:23
J-572A	JUNCTION	2.67	6.99	3.43	2	12:15	3.28	2	12:17
J-572B	JUNCTION	2.67	7.03	3.47	2	12:15	3.07	2	12:17
J-575	JUNCTION	3.73	8.00	4.00	0	00:00	0.61	2	21:01
J-576	JUNCTION	3.20	7.11	3.05	2	12:24	3.04	2	08:39
J-577	JUNCTION	2.67	6.57	3.01	2	12:25	3.00	2	12:25
J-578	JUNCTION	2.28	7.10	3.04	2	09:43	3.04	2	09:44
J-58	JUNCTION	3.82	9.11	4.35	3	01:47	4.35	3	01:47
J-581	JUNCTION	3.40	8.10	3.04	2	09:36	3.04	2	09:28
J-585	JUNCTION	2.44	7.53	3.47	2	12:56	3.47	2	12:57
J-585B	JUNCTION	2.44	7.53	3.47	2	12:57	3.47	2	12:57
J-588	JUNCTION	3.02	8.01	3.45	2	12:58	3.45	2	12:59
J-58A	JUNCTION	3.82	9.23	4.47	3	01:29	4.39	3	00:53
J-59	JUNCTION	3.82	9.08	4.32	3	01:55	4.32	3	01:56
J-591	JUNCTION	4.32	9.05	2.99	2	12:38	2.99	2	12:39
J-591A	JUNCTION	4.32	9.07	3.01	2	12:29	3.00	2	12:33
J-591B	JUNCTION	4.32	9.15	3.09	2	12:15	2.99	2	12:38
J-596	JUNCTION	3.25	8.24	3.37	2	13:02	3.37	2	13:03
J-596A	JUNCTION	3.80	9.09	3.53	2	11:50	3.37	2	13:00
J-598	JUNCTION	2.04	6.83	3.27	2	13:24	3.27	2	13:25
J-598A	JUNCTION	2.04	6.83	3.27	2	13:24	3.27	2	13:25
J-598B	JUNCTION	2.01	6.83	3.27	2	13:24	3.27	2	13:25
J-59A	JUNCTION	3.82	9.23	4.47	3	01:15	4.44	3	01:11
J-59B	JUNCTION	3.82	9.21	4.45	3	01:25	4.40	3	01:30
J-5A	JUNCTION	3.95	9.66	4.60	2	21:24	4.45	3	01:42
J-6	JUNCTION	3.71	9.20	4.45	3	01:41	4.45	3	01:42
J-60	JUNCTION	3.82	9.09	4.33	3	01:48	4.33	3	01:48
J-601	JUNCTION	2.04	6.36	2.80	2	12:40	2.80	2	12:41
J-602	JUNCTION	2.02	6.27	2.71	2	12:37	2.71	2	12:37
J-603	JUNCTION	2.56	6.56	3.00	2	10:09	3.00	2	10:09
J-604	JUNCTION	2.20	5.56	2.00	2	09:37	2.00	2	09:38
J-606	JUNCTION	2.50	6.57	2.51	2	12:19	2.51	2	12:19
J-607	JUNCTION	2.51	6.58	2.52	2	12:19	2.52	2	12:20
J-609	JUNCTION	2.01	6.25	2.69	2	12:35	2.69	2	12:35
J-61	JUNCTION	3.82	9.09	4.33	3	01:53	4.33	3	01:50
J-611	JUNCTION	2.09	6.92	3.36	2	13:32	3.36	2	13:32
J-611A	JUNCTION	2.09	6.93	3.37	2	13:24	3.36	2	13:32
J-611B	JUNCTION	2.09	6.92	3.36	2	13:32	3.36	2	13:32
J-613	JUNCTION	2.11	6.57	3.01	2	13:11	3.01	2	13:12
J-615	JUNCTION	2.09	6.49	2.93	2	13:00	2.93	2	13:00
J-618	JUNCTION	2.70	7.92	4.36	3	01:41	4.36	3	01:42
J-61A	JUNCTION	2.64	13.56	10.00	3	03:36	6.90	3	04:09
J-623	JUNCTION	2.68	7.93	4.37	3	01:36	4.37	3	01:37
J-624	JUNCTION	2.65	7.93	4.37	3	01:38	4.37	3	01:39
J-624A	JUNCTION	2.64	8.32	4.76	3	01:25	4.60	3	00:53
J-626	JUNCTION	2.67	7.91	4.35	3	01:47	4.35	3	01:48
J-629	JUNCTION	2.76	7.91	4.35	3	01:49	4.35	3	01:50
J-63	JUNCTION	2.66	8.10	4.54	2	15:07	4.54	2	15:07
J-632	JUNCTION	2.74	7.91	4.35	3	01:50	4.35	3	01:51
J-633	JUNCTION	3.15	8.42	4.36	3	01:54	4.36	3	01:55
J-637	JUNCTION	2.68	7.92	4.36	3	01:54	4.36	3	01:55
J-64	JUNCTION	2.63	8.10	4.54	2	15:08	4.54	2	15:09
J-640	JUNCTION	2.69	7.91	4.35	3	01:49	4.35	3	01:49
J-647	JUNCTION	2.65	7.90	4.34	3	01:43	4.34	3	01:44
J-647A	JUNCTION	2.64	8.11	4.55	2	23:52	4.45	3	01:24
J-647B	JUNCTION	2.65	13.56	10.00	3	03:05	6.69	3	05:37
J-650	JUNCTION	2.62	7.92	4.36	3	02:10	4.36	3	02:06
J-653	JUNCTION	2.64	7.93	4.37	3	02:10	4.36	3	02:11
J-653A	JUNCTION	2.64	8.12	4.56	3	01:34	4.51	3	01:30
J-654	JUNCTION	2.63	7.94	4.38	3	02:27	4.38	3	01:07
J-654A	JUNCTION	2.63	8.22	4.66	3	01:16	4.52	3	01:05
J-657	JUNCTION	2.64	7.93	4.37	3	02:08	4.37	3	02:08

J-659	JUNCTION	2.63	7.92	4.36	3	02:10	4.36	3	02:10
J-663	JUNCTION	3.66	8.93	4.37	3	02:07	4.37	3	02:08
J-665	JUNCTION	3.65	8.94	4.38	3	02:02	4.38	3	02:03
J-666	JUNCTION	3.59	8.94	4.38	3	01:54	4.38	3	01:55
J-67	JUNCTION	2.46	7.96	4.40	2	19:38	4.40	2	19:39
J-670	JUNCTION	3.59	8.94	4.38	3	01:55	4.38	3	01:55
J-672	JUNCTION	4.12	7.56	3.00	2	11:29	3.00	2	11:30
J-673	JUNCTION	4.28	8.94	4.38	3	01:50	4.38	3	01:50
J-673A	JUNCTION	4.28	8.97	4.41	2	21:24	4.38	3	01:50
J-678	JUNCTION	3.59	8.94	4.38	3	01:56	4.38	3	01:56
J-67A	JUNCTION	2.39	7.96	4.40	2	19:39	4.40	2	19:39
J-682	JUNCTION	0.79	6.73	4.17	2	13:37	4.17	2	13:38
J-684	JUNCTION	0.77	6.59	4.03	2	13:30	4.03	2	13:31
J-686	JUNCTION	0.73	6.27	3.71	2	12:55	3.71	2	12:55
J-687	JUNCTION	0.69	6.17	3.61	2	12:17	3.61	2	12:17
J-691	JUNCTION	0.63	5.93	3.37	2	12:19	3.37	2	12:20
J-692	JUNCTION	0.55	5.91	3.35	2	12:20	3.35	2	12:20
J-692-WEIR	JUNCTION	0.19	3.17	0.61	2	21:00	0.60	2	21:00
J-693	JUNCTION	2.29	6.56	4.00	0	00:00	0.61	1	21:02
J-697	JUNCTION	1.28	7.56	4.00	2	10:42	4.00	2	08:28
J-7	JUNCTION	3.55	9.00	4.44	3	01:41	4.44	3	01:42
J-700	JUNCTION	1.28	6.85	3.29	2	11:51	3.29	2	11:43
J-701	JUNCTION	1.25	6.80	3.24	2	11:35	1.49	2	11:52
J-702	JUNCTION	1.25	6.81	3.25	2	11:38	0.96	2	11:45
J-705	JUNCTION	1.27	7.05	3.49	2	11:13	3.49	2	09:45
J-707	JUNCTION	1.28	6.75	3.19	2	11:35	3.19	2	11:07
J-710	JUNCTION	1.29	6.95	3.39	2	12:31	3.39	2	12:31
J-712	JUNCTION	2.79	7.73	4.17	2	16:43	4.17	2	16:43
J-714	JUNCTION	2.98	7.72	4.16	2	16:38	4.16	2	16:38
J-719	JUNCTION	3.03	7.48	3.92	2	14:47	3.92	2	14:48
J-72	JUNCTION	2.62	8.10	4.54	2	15:09	4.54	2	15:10
J-721	JUNCTION	2.96	7.19	3.63	2	13:35	3.63	2	13:36
J-725	JUNCTION	2.94	7.27	3.71	2	12:56	3.71	2	12:57
J-728	JUNCTION	3.03	7.28	3.72	2	12:52	3.72	2	12:52
J-73	JUNCTION	2.69	8.12	4.56	2	15:09	4.56	2	15:09
J-734	JUNCTION	3.12	7.31	3.75	2	12:02	3.75	2	12:03
J-734A	JUNCTION	3.12	7.48	3.92	2	12:04	3.81	2	12:37
J-734B	JUNCTION	3.12	7.31	3.75	2	12:02	3.75	2	12:03
J-735	JUNCTION	3.18	7.62	4.06	2	11:56	4.06	2	11:56
J-736	JUNCTION	6.20	10.78	7.22	2	11:52	7.20	2	11:52
J-74	JUNCTION	2.70	8.11	4.55	2	15:08	4.55	2	15:09
J-740	JUNCTION	3.94	9.08	4.32	3	01:51	4.32	3	01:51
J-741	JUNCTION	3.99	9.07	4.31	3	01:14	4.31	3	01:15
J-744	JUNCTION	3.99	9.06	4.30	3	01:22	4.30	3	01:22
J-745	JUNCTION	3.92	9.07	4.31	3	01:16	4.31	3	01:16
J-745A	JUNCTION	2.74	8.15	4.59	2	19:10	4.42	2	18:04
J-748	JUNCTION	4.07	8.76	4.00	3	01:38	4.00	3	01:38
J-748-WEIR-STANTEC	JUNCTION	4.05	8.76	4.00	3	01:38	4.00	3	01:38
J-748A	JUNCTION	2.89	7.77	4.21	2	23:57	4.04	3	01:13
J-749	JUNCTION	4.17	8.77	4.01	3	00:47	4.01	3	00:47
J-750	JUNCTION	4.17	8.77	4.01	3	01:37	4.00	3	01:37
J-750A	JUNCTION	2.99	7.75	4.19	3	01:18	4.04	3	01:07
J-751	JUNCTION	4.32	8.92	4.01	3	01:38	4.01	3	01:38
J-752	JUNCTION	4.70	9.36	4.00	3	01:36	4.00	3	01:37
J-753	JUNCTION	4.81	9.66	4.19	3	01:20	4.19	3	01:21
J-754	JUNCTION	4.92	9.96	4.39	2	23:17	4.39	2	23:17
J-754-WEIR-STANTEC	JUNCTION	4.63	9.36	4.00	3	01:36	4.00	3	01:37
J-754A	JUNCTION	2.94	13.58	10.02	3	01:02	10.00	3	03:58
J-755	JUNCTION	1.93	6.93	3.37	2	13:01	3.37	2	13:02
J-757	JUNCTION	3.85	8.93	3.37	2	12:59	3.37	2	13:00
J-760	JUNCTION	2.64	7.92	4.36	3	01:31	4.36	3	01:31
J-761	JUNCTION	3.29	8.79	4.23	2	17:35	4.23	2	17:35
J-763	JUNCTION	4.60	9.08	4.02	2	22:16	4.02	2	22:16
J-764	JUNCTION	4.11	9.72	4.66	3	01:35	4.65	3	01:35
J-766	JUNCTION	2.64	7.29	3.73	2	12:08	3.73	2	12:08
J-766A	JUNCTION	2.64	7.49	3.93	2	13:10	3.80	2	12:11
J-768	JUNCTION	2.64	7.24	3.68	2	12:57	3.68	2	12:57
J-769	JUNCTION	2.74	7.16	3.60	2	12:58	3.60	2	12:59
J-77	JUNCTION	2.68	8.26	4.70	2	14:53	4.70	2	14:53
J-771	JUNCTION	2.73	7.00	3.44	2	12:51	3.44	2	12:51
J-772	JUNCTION	2.86	6.97	3.41	2	12:47	3.41	2	12:47
J-774	JUNCTION	2.82	6.97	3.41	2	12:45	3.41	2	12:46
J-776	JUNCTION	2.71	6.97	3.41	2	12:39	3.41	2	12:40
J-778	JUNCTION	2.65	6.85	3.29	2	08:26	3.29	2	08:50
J-77A	JUNCTION	2.67	13.56	10.00	2	10:00	7.23	3	02:53
J-77B	JUNCTION	2.67	8.26	4.70	2	14:53	4.70	2	14:53
J-780	JUNCTION	2.69	6.86	3.30	1	11:43	3.30	2	11:53
J-782	JUNCTION	2.65	6.93	3.37	2	12:47	3.37	2	12:48
J-784	JUNCTION	2.58	7.11	3.55	2	12:36	3.55	2	12:37
J-786	JUNCTION	2.58	7.05	3.49	2	12:46	3.49	2	12:47



J-788	JUNCTION	2.61	6.97	3.41	2	12:47	3.41	2	12:47
J-790	JUNCTION	2.64	6.90	3.34	2	12:41	3.34	2	12:41
J-792	JUNCTION	2.72	6.87	3.31	1	16:32	3.31	2	11:53
J-793	JUNCTION	2.69	6.91	3.35	2	12:19	3.35	2	12:19
J-795	JUNCTION	2.67	6.87	3.31	2	12:34	3.31	2	12:35
J-799	JUNCTION	1.50	7.05	3.45	3	02:53	3.44	2	11:39
J-799-WEIR-EAC	JUNCTION	3.19	7.05	3.45	2	06:34	3.44	2	09:11
J-80	JUNCTION	2.80	8.26	4.70	2	14:55	4.70	2	14:55
J-800	JUNCTION	1.50	6.80	3.20	2	17:06	3.20	2	17:07
J-802	JUNCTION	1.51	6.80	3.20	2	17:07	3.20	2	17:08
J-806	JUNCTION	1.46	6.70	3.10	2	16:23	3.10	2	16:23
J-809	JUNCTION	1.44	6.69	3.09	2	16:19	3.09	2	16:20
J-810	JUNCTION	1.45	6.70	3.10	2	16:19	3.10	2	16:20
J-813	JUNCTION	1.47	6.74	3.14	2	16:17	3.14	2	16:18
J-816	JUNCTION	1.47	6.78	3.18	2	16:12	3.18	2	16:13
J-819	JUNCTION	1.48	6.79	3.19	2	16:11	3.19	2	16:12
J-82	JUNCTION	3.28	8.84	4.78	2	16:10	4.78	2	16:11
J-822	JUNCTION	1.49	6.82	3.22	2	16:06	3.22	2	16:07
J-826	JUNCTION	1.55	6.87	3.27	2	17:42	3.27	2	17:43
J-829	JUNCTION	1.54	6.86	3.26	2	17:36	3.26	2	17:37
J-83	JUNCTION	3.21	8.83	4.77	2	16:12	4.77	2	16:12
J-831	JUNCTION	1.54	6.85	3.25	2	17:33	3.25	2	17:34
J-836	JUNCTION	1.53	6.84	3.24	2	17:22	3.24	2	17:23
J-838	JUNCTION	1.22	6.26	2.66	2	13:17	2.66	2	13:18
J-83A	JUNCTION	3.21	14.06	10.00	2	11:19	7.15	3	03:54
J-84	JUNCTION	3.26	8.83	4.77	2	16:13	4.77	2	16:13
J-841	JUNCTION	1.21	6.12	2.52	2	13:38	2.52	2	13:39
J-844	JUNCTION	1.20	6.06	2.46	2	13:46	2.46	2	13:46
J-848	JUNCTION	1.19	6.04	2.44	2	11:48	2.44	3	01:47
J-850	JUNCTION	1.17	6.60	3.00	2	11:51	3.00	2	11:29
J-851	JUNCTION	1.17	6.29	2.69	2	11:51	2.69	2	11:51
J-856	JUNCTION	5.75	7.61	-1.39	2	12:21	-1.48	2	12:20
J-860	JUNCTION	0.43	2.22	-1.38	2	12:21	-1.40	2	12:21
J-863	JUNCTION	0.45	2.83	-0.77	2	12:19	-0.82	2	12:21
J-865	JUNCTION	0.47	3.74	0.14	2	12:17	0.09	2	12:15
J-868	JUNCTION	0.48	4.01	0.41	2	12:15	0.41	2	12:15
J-87	JUNCTION	2.78	8.49	4.43	2	17:04	4.43	2	17:05
J-870	JUNCTION	0.49	5.28	1.68	2	12:14	1.68	2	12:15
J-879	JUNCTION	3.23	7.06	3.50	3	04:31	3.50	2	08:01
J-88	JUNCTION	2.78	8.43	4.37	2	17:16	4.37	2	17:16
J-880	JUNCTION	3.83	6.28	2.22	2	12:45	2.22	2	12:46
J-881	JUNCTION	3.40	8.23	4.67	3	02:31	4.67	2	06:51
J-882	JUNCTION	3.44	5.84	2.28	2	12:41	2.28	2	12:41
J-883	JUNCTION	5.38	7.89	2.33	2	12:34	2.32	2	12:34
J-884	JUNCTION	3.35	6.00	2.44	2	21:06	2.35	2	23:20
J-888	JUNCTION	2.67	7.92	4.36	3	01:35	4.36	3	01:35
J-889	JUNCTION	2.66	7.93	4.37	3	01:35	4.37	3	01:35
J-891	JUNCTION	2.65	7.96	4.40	3	01:08	4.39	3	01:09
J-892	JUNCTION	2.65	7.96	4.40	3	01:08	4.40	3	01:08
J-894	JUNCTION	2.64	7.98	4.42	3	00:06	4.41	3	00:06
J-896	JUNCTION	2.64	8.03	4.47	3	00:05	4.47	3	00:05
J-899	JUNCTION	2.63	7.94	4.38	3	01:31	4.38	3	01:31
J-899A	JUNCTION	2.63	8.27	4.71	2	23:54	4.62	2	23:05
J-902	JUNCTION	3.88	9.58	5.12	2	12:42	4.10	3	01:04
J-903	JUNCTION	3.85	8.40	4.03	3	01:14	4.01	3	01:14
J-903A	JUNCTION	2.98	13.59	10.03	2	21:37	10.02	2	22:57
J-910	JUNCTION	3.26	7.56	4.00	2	12:15	4.00	2	12:16
J-912	JUNCTION	3.27	7.60	4.04	2	12:28	4.04	2	12:29
J-917	JUNCTION	2.75	9.50	6.00	2	11:13	6.00	1	09:23
J-918	JUNCTION	2.76	6.54	3.04	2	11:01	3.04	2	10:38
J-920	JUNCTION	2.85	8.00	4.00	0	20:28	1.48	1	21:21
J-934	JUNCTION	2.60	8.13	4.57	3	00:03	4.52	2	23:32
J-934A	JUNCTION	2.60	13.59	10.03	2	21:34	10.00	3	03:58
J-951	JUNCTION	2.30	8.18	4.62	2	12:36	4.62	2	12:46
J-953	JUNCTION	2.32	7.62	4.06	2	14:02	4.05	2	13:54
J-954	JUNCTION	2.63	7.03	3.47	2	09:37	3.46	2	11:41
J-958	JUNCTION	1.59	7.60	6.24	3	02:15	6.22	3	02:15
J-96	JUNCTION	2.73	8.41	4.35	2	17:17	4.35	2	17:17
J-963	JUNCTION	3.51	8.94	4.38	3	01:51	4.38	3	01:51
J-99	JUNCTION	2.34	7.92	4.36	2	17:26	4.36	2	17:27
JCT-24	JUNCTION	4.49	6.29	2.73	2	23:19	2.48	2	17:09
JCT-26	JUNCTION	4.19	8.74	2.80	2	12:25	2.80	2	12:25
JCT-26-WEIR	JUNCTION	1.10	8.29	2.80	2	12:25	2.80	2	12:25
JCT-28	JUNCTION	3.17	7.06	3.00	2	12:24	3.00	2	12:17
JCT-28-WEIR	JUNCTION	0.51	6.56	3.00	2	12:16	2.94	2	12:23
JCT-30	JUNCTION	3.53	8.94	4.38	3	01:50	4.38	3	01:50
JCT-32	JUNCTION	1.28	4.66	1.10	2	12:15	1.04	2	12:15
JCT-32-WEIR	JUNCTION	0.28	4.60	1.04	2	12:15	0.93	2	12:14
JCT-36	JUNCTION	3.68	5.05	1.49	2	12:15	1.49	2	12:15
JCT-46	JUNCTION	4.59	7.72	4.16	2	12:01	4.15	2	13:10

JCT-64	JUNCTION	3.72	8.28	4.28	3	00:36	4.27	3	00:36
J-171	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-263	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-279	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-33A	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-386	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-442	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-561A	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-567A	OUTFALL	0.00	0.00	-4.00	0	00:00	-4.00	0	00:00
J-582	OUTFALL	5.22	6.10	0.60	1	21:00	0.60	1	21:00
J-605	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-671	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-694	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-703	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-909	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-911	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-913	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-919	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-920A	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
J-963A	OUTFALL	2.29	3.16	0.60	1	21:00	0.60	1	21:00
J575A	OUTFALL	3.73	4.60	0.60	1	21:00	0.60	1	21:00
OFALL-10	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-12	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-14	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-16	OUTFALL	0.00	0.00	-1.50	0	00:00	-1.50	0	00:00
OFALL-18	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-20	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-22	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-24	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-26	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-28	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-30	OUTFALL	0.00	0.00	-2.00	0	00:00	-2.00	0	00:00
OFALL-32	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-34	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-36	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-38	OUTFALL	0.00	0.00	-2.56	0	00:00	-2.56	0	00:00
OFALL-40	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-42	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-44	OUTFALL	0.00	0.00	-2.50	0	00:00	-2.50	0	00:00
OFALL-46	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-48	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-50	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-52	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-54	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
OFALL-66	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
WELL-2E	OUTFALL	3.52	6.50	4.00	2	11:51	4.00	2	11:52
WELL-3	OUTFALL	1.61	2.79	1.29	2	12:15	1.29	2	12:15
WELL-4	OUTFALL	1.62	2.95	1.45	2	12:15	1.45	2	12:15
WELL-W-ENID-DR	OUTFALL	0.00	0.00	-1.00	0	00:00	-1.00	0	00:00
J-856-STORAGE-NEW	STORAGE	6.37	14.51	-1.49	2	12:22	-1.49	2	12:22

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Node Inflow Summary  
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Node	Type	Maximum Lateral Inflow CFS	Maximum Total Inflow CFS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 gal	Total Inflow Volume 10^6 gal	Flow Balance Error gal or %
J-102	JUNCTION	0.00	10.01	2 10:26	0	3.27	-3.803 %
J-104	JUNCTION	6.18	8.85	2 11:20	0.54	2.85	15.286 %
J-106	JUNCTION	0.00	11.66	2 11:12	0	1.36	8.919 %
J-109	JUNCTION	0.00	14.33	2 09:45	0	3.98	10.610 %
J-11	JUNCTION	0.00	11.30	2 11:58	0	3.39	8.424 %
J-110	JUNCTION	7.17	12.32	2 12:08	0.585	2.22	0.611 %
J-113	JUNCTION	0.00	11.36	2 11:58	0	3.53	8.455 %
J-114	JUNCTION	0.00	12.67	2 09:54	0	3.65	1.138 %
J-118	JUNCTION	0.00	15.28	2 11:58	0	3.92	0.539 %
J-12	JUNCTION	0.00	11.36	2 10:59	0	2.09	0.909 %
J-121	JUNCTION	6.98	8.08	2 08:57	0.547	0.921	10.580 %
J-126	JUNCTION	16.99	24.82	2 12:44	1.62	1.91	0.144 %
J-126A	JUNCTION	0.00	14.43	3 01:22	0	0.403	-8.846 %
J-127	JUNCTION	0.00	6.20	2 09:55	0	1.29	-0.032 %
J-128	JUNCTION	0.00	8.43	2 09:55	0	1.38	-0.173 %
J-129	JUNCTION	12.82	14.58	2 12:14	1.05	2.4	-1.220 %
J-130	JUNCTION	0.00	7.64	2 10:47	0	3.05	2.286 %
J-131	JUNCTION	0.00	8.13	3 04:35	0	2.59	1.830 %

J-132	JUNCTION	9.79	9.79	2	12:14	0.817	1.81	0.921 %
J-137	JUNCTION	0.00	3.86	2	08:31	0	1.06	8.371 %
J-139	JUNCTION	0.00	5.17	2	11:18	0	1.91	4.275 %
J-140	JUNCTION	0.00	4.94	2	11:13	0	1.93	3.088 %
J-147	JUNCTION	11.67	11.94	2	12:14	0.986	2.2	-1.645 %
J-148	JUNCTION	0.00	6.97	2	11:24	0	1.71	3.175 %
J-149	JUNCTION	0.00	5.85	2	06:53	0	0.296	5.941 %
J-15	JUNCTION	1.91	18.10	2	11:40	0.138	2	1.813 %
J-152	JUNCTION	10.02	10.02	2	12:14	0.842	1.65	-2.172 %
J-153	JUNCTION	0.00	5.04	2	07:36	0	0.947	5.148 %
J-155	JUNCTION	0.00	5.25	2	09:46	0	0.956	8.204 %
J-156	JUNCTION	0.00	3.93	2	07:22	0	0.991	9.891 %
J-158	JUNCTION	17.17	22.69	2	10:14	1.77	3.66	0.103 %
J-158A	JUNCTION	0.00	19.80	2	10:14	0	1.83	7.521 %
J-15A	JUNCTION	0.00	10.17	2	11:42	0	0.396	3.399 %
J-160	JUNCTION	0.00	9.75	2	10:32	0	1.75	2.317 %
J-161	JUNCTION	4.58	7.32	3	01:50	0.385	2.87	-0.696 %
J-162	JUNCTION	0.00	7.96	3	01:48	0	2.89	1.255 %
J-163	JUNCTION	2.91	10.07	3	01:56	0.234	3.09	1.493 %
J-164	JUNCTION	0.00	7.25	3	02:55	0	3.02	1.745 %
J-165	JUNCTION	2.53	7.27	3	04:40	0.2	3.19	1.354 %
J-166	JUNCTION	4.94	9.72	2	12:14	0.42	3.59	-0.088 %
J-167	JUNCTION	0.00	13.00	2	12:15	0	3.94	1.226 %
J-168	JUNCTION	0.00	5.81	2	08:36	0	0.839	6.388 %
J-169	JUNCTION	3.17	5.00	2	08:41	0.24	0.839	6.218 %
J-170	JUNCTION	2.85	3.54	2	10:49	0.212	0.436	9.912 %
J-174	JUNCTION	0.00	5.78	2	09:20	0	0.607	19.424 %
J-175	JUNCTION	0.00	2.72	2	08:52	0	0.24	28.426 %
J-176	JUNCTION	0.00	10.10	2	07:48	0	1.66	0.801 %
J-179	JUNCTION	0.00	12.17	2	07:07	0	2.94	-5.461 %
J-18	JUNCTION	6.24	28.24	2	11:38	0.502	2.12	1.273 %
J-180	JUNCTION	5.45	16.29	2	11:31	0.43	1.24	0.568 %
J-180A	JUNCTION	0.00	37.00	2	22:53	0	0.667	-16.134 %
J-185	JUNCTION	9.93	18.00	2	11:41	0.845	1.97	0.907 %
J-185A	JUNCTION	0.00	21.10	2	21:13	0	0.706	-29.642 %
J-188	JUNCTION	10.18	15.50	2	09:50	0.836	1.45	1.651 %
J-188A	JUNCTION	0.00	13.37	2	09:50	0	0.532	-10.828 %
J-191	JUNCTION	7.24	54.64	2	12:44	0.569	2.21	0.466 %
J-191A	JUNCTION	0.00	47.46	2	12:44	0	1.77	-10.309 %
J-195	JUNCTION	0.00	16.30	2	09:29	0	2.06	0.570 %
J-195A	JUNCTION	0.00	15.77	2	09:29	0	1.66	4.440 %
J-198	JUNCTION	12.87	12.87	2	12:14	1.17	1.89	5.847 %
J-199	JUNCTION	0.00	6.70	2	02:57	0	1.58	7.065 %
J-19A	JUNCTION	0.00	23.94	2	11:38	0	0.498	-10.394 %
J-203	JUNCTION	4.81	8.14	2	04:22	0.407	1.8	-3.435 %
J-204	JUNCTION	0.00	7.84	1	06:52	0	1.56	1.753 %
J-206	JUNCTION	0.00	6.71	2	05:13	0	1.67	6.454 %
J-208	JUNCTION	4.02	7.69	2	08:36	0.334	2.67	-1.925 %
J-209	JUNCTION	7.11	7.11	2	12:14	0.634	1.57	14.206 %
J-212	JUNCTION	0.00	5.50	2	08:53	0	1.23	10.905 %
J-213	JUNCTION	5.30	11.76	2	09:54	0.454	2.24	0.441 %
J-213A	JUNCTION	0.00	14.56	3	01:23	0	1.68	21.211 %
J-217	JUNCTION	8.07	8.23	2	12:14	0.644	1.37	-15.251 %
J-218	JUNCTION	0.00	10.42	2	08:10	0	1.79	-2.588 %
J-222	JUNCTION	0.00	24.85	1	08:50	0	2.5	-2.647 %
J-223	JUNCTION	7.45	41.96	1	08:49	0.619	4.56	0.082 %
J-223A	JUNCTION	0.00	40.08	1	11:57	0	2.02	3.172 %
J-225	JUNCTION	0.00	5.07	2	06:32	0	1.24	7.872 %
J-226	JUNCTION	4.71	5.04	1	21:52	0.344	1.43	5.008 %
J-232	JUNCTION	0.00	4.45	2	09:11	0	1.27	11.298 %
J-233	JUNCTION	5.97	6.76	2	12:14	0.461	1.66	4.549 %
J-235	JUNCTION	0.00	9.90	2	06:39	0	3.63	3.298 %
J-238	JUNCTION	5.65	15.25	2	08:57	0.437	3.65	18.898 %
J-24	JUNCTION	0.00	4.97	2	11:42	0	0.938	5.734 %
J-242	JUNCTION	4.01	7.72	2	05:32	0.332	0.906	18.135 %
J-244	JUNCTION	4.11	4.98	0	18:29	0.342	0.729	1.584 %
J-247	JUNCTION	7.28	8.03	2	12:14	0.57	1.57	3.034 %
J-248	JUNCTION	0.00	16.10	0	23:02	0	1.85	4.629 %
J-249	JUNCTION	9.92	17.69	1	21:36	0.801	4.73	2.389 %
J-25	JUNCTION	8.31	24.62	2	11:36	0.759	2.52	0.356 %
J-253	JUNCTION	7.03	7.03	2	12:14	0.537	0.926	-4.421 %
J-254	JUNCTION	0.00	6.06	1	01:31	0	1.46	7.429 %
J-256	JUNCTION	9.91	10.38	2	12:14	0.794	1.95	-11.878 %
J-259	JUNCTION	0.00	5.27	2	07:21	0	1.93	5.312 %
J-25A	JUNCTION	0.00	16.72	2	11:36	0	0.647	-5.914 %
J-260	JUNCTION	0.00	7.86	2	23:31	0	1.74	-0.716 %
J-261	JUNCTION	0.00	53.34	3	00:33	0	3.48	-0.481 %
J-261-WEIR	JUNCTION	0.00	56.40	2	11:52	0	2.69	-9.416 %
J-262	JUNCTION	0.00	8.92	3	01:04	0	2.86	-0.069 %
J-266	JUNCTION	6.40	8.07	2	03:32	0.495	3.02	-2.854 %

J-267	JUNCTION	6.28	9.56	2	07:53	0.551	3.04	0.992 %
J-268	JUNCTION	0.00	31.30	3	03:36	0	5.87	10.427 %
J-268-WEIR	JUNCTION	0.00	28.64	3	01:19	0	0.332	-66.554 %
J-269	JUNCTION	0.00	10.28	1	18:28	0	3.59	4.737 %
J-27	JUNCTION	6.56	25.56	2	11:41	0.578	1.78	0.627 %
J-271	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-275	JUNCTION	0.00	37.08	2	01:43	0	5.51	0.561 %
J-278	JUNCTION	0.00	7.71	3	03:57	0	4.75	1.561 %
J-27A	JUNCTION	0.00	22.06	2	11:41	0	0.68	7.430 %
J-280	JUNCTION	0.00	7.44	3	03:30	0	4.93	3.075 %
J-281	JUNCTION	0.00	7.04	3	02:40	0	5	1.926 %
J-282	JUNCTION	7.03	10.30	2	12:14	0.598	5.02	-1.586 %
J-283	JUNCTION	0.00	17.00	2	21:34	0	4.84	1.779 %
J-284	JUNCTION	0.00	160.25	2	22:56	0	11.5	-8.446 %
J-284-WEIR	JUNCTION	0.00	125.43	3	00:39	0	0.975	-57.702 %
J-285	JUNCTION	0.00	38.40	1	21:49	0	9.54	-2.556 %
J-286	JUNCTION	0.00	25.97	2	07:24	0	5.77	-4.908 %
J-288	JUNCTION	4.05	53.80	2	21:35	0.337	10.2	0.604 %
J-288A	JUNCTION	0.00	30.90	1	14:06	0	2.75	-3.518 %
J-290	JUNCTION	13.00	22.48	2	10:13	1.14	3.42	0.779 %
J-290A	JUNCTION	0.00	20.70	2	10:15	0	1.85	0.000 %
J-293	JUNCTION	0.00	8.12	2	07:32	0	2.07	4.947 %
J-295	JUNCTION	0.00	8.06	1	11:31	0	1.99	1.490 %
J-296	JUNCTION	2.46	6.89	2	05:32	0.194	2.11	2.507 %
J-297	JUNCTION	0.00	23.54	2	03:40	0	2.32	1.953 %
J-30	JUNCTION	0.00	2.81	2	08:11	0	0.897	10.588 %
J-300	JUNCTION	2.48	22.36	2	03:25	0.196	5.5	-4.027 %
J-301	JUNCTION	0.00	17.76	1	06:13	0	5.17	-0.753 %
J-304	JUNCTION	0.00	11.96	2	07:43	0	3.15	-0.692 %
J-305	JUNCTION	6.69	21.72	2	07:41	0.535	3.13	-0.167 %
J-31	JUNCTION	6.89	19.27	2	11:38	0.589	2.36	0.386 %
J-310	JUNCTION	6.44	9.30	2	07:42	0.508	2.66	0.191 %
J-312	JUNCTION	0.00	9.28	2	11:40	0	3.7	1.061 %
J-314	JUNCTION	6.26	17.28	2	11:47	0.521	1.48	0.181 %
J-314A	JUNCTION	0.00	15.36	2	11:47	0	0.641	-20.348 %
J-317	JUNCTION	5.36	7.19	2	12:14	0.46	2.09	1.636 %
J-31A	JUNCTION	0.00	16.60	2	11:38	0	0.873	-24.225 %
J-321	JUNCTION	5.18	6.10	2	11:40	0.415	1.24	0.321 %
J-321A	JUNCTION	0.00	13.13	3	01:23	0	0.672	-5.430 %
J-323	JUNCTION	0.00	4.06	2	07:48	0	0.835	3.021 %
J-324	JUNCTION	7.89	12.36	2	11:42	0.656	1.53	0.228 %
J-324A	JUNCTION	0.00	10.86	3	00:04	0	0.895	2.133 %
J-327	JUNCTION	0.00	4.63	2	11:01	0	0.645	10.678 %
J-328	JUNCTION	5.30	37.04	2	11:41	0.466	1.03	0.974 %
J-328A	JUNCTION	0.00	34.53	2	11:41	0	0.757	29.501 %
J-33	JUNCTION	0.00	5.54	2	11:59	0	2.35	5.497 %
J-333	JUNCTION	0.00	3.26	2	08:32	0	1.18	11.419 %
J-334	JUNCTION	0.00	4.82	2	09:29	0	1.5	6.304 %
J-335	JUNCTION	0.00	4.22	2	09:31	0	1.44	10.743 %
J-341	JUNCTION	14.35	18.86	2	10:02	1.25	2.73	0.321 %
J-341A	JUNCTION	0.00	17.28	2	10:00	0	2.02	-3.154 %
J-342	JUNCTION	14.75	17.96	2	12:14	1.19	3.91	-0.288 %
J-343	JUNCTION	0.00	7.35	2	02:37	0	1.8	7.606 %
J-348	JUNCTION	0.00	4.51	2	11:04	0	1.35	9.191 %
J-351	JUNCTION	7.63	15.59	2	10:39	0.655	2.23	0.364 %
J-351A	JUNCTION	0.00	11.74	2	10:06	0	1.85	0.078 %
J-354	JUNCTION	7.36	34.25	2	12:43	0.654	1.97	1.055 %
J-354A	JUNCTION	0.00	93.86	2	12:44	0	1.99	1.198 %
J-354B	JUNCTION	0.00	90.51	2	12:44	0	1.9	-8.596 %
J-355	JUNCTION	9.30	22.12	2	11:30	0.679	1.64	-18.663 %
J-355A	JUNCTION	0.00	17.84	2	23:54	0	0.714	-25.533 %
J-359	JUNCTION	0.00	16.52	2	22:13	0	1.3	0.128 %
J-36	JUNCTION	0.00	3.31	2	11:54	0	1.6	9.503 %
J-362	JUNCTION	0.00	5.48	2	11:02	0	2.52	1.503 %
J-363	JUNCTION	6.31	7.46	2	12:15	0.601	2.89	-0.486 %
J-364	JUNCTION	0.00	8.85	2	11:21	0	2.5	0.144 %
J-367	JUNCTION	0.00	8.44	2	08:00	0	2.15	10.349 %
J-368	JUNCTION	10.85	11.33	2	10:54	1.03	2.52	1.011 %
J-369	JUNCTION	0.00	9.43	2	11:02	0	1.67	5.871 %
J-374	JUNCTION	0.00	7.79	2	11:28	0	2.54	0.270 %
J-375	JUNCTION	0.00	26.14	2	10:42	0	1.79	2.365 %
J-380	JUNCTION	6.70	18.98	2	11:37	0.61	3.48	-0.047 %
J-380A	JUNCTION	0.00	28.98	2	11:37	0	0.534	-0.013 %
J-381	JUNCTION	0.00	13.21	2	11:37	0	3.06	-0.919 %
J-384	JUNCTION	10.57	35.07	2	11:12	0.954	4.27	0.479 %
J-385	JUNCTION	0.00	14.35	2	09:20	0	2.74	1.933 %
J-388	JUNCTION	5.84	20.93	2	09:51	0.481	3.24	14.409 %
J-389	JUNCTION	0.00	12.86	2	09:42	0	1.71	6.240 %
J-393	JUNCTION	0.00	7.67	2	10:00	0	1.32	20.132 %
J-396	JUNCTION	8.53	8.53	2	12:14	0.778	1.51	8.857 %

J-399	JUNCTION	0.00	4.82	2	10:23	0	1.15	18.429 %
J-40	JUNCTION	6.41	43.91	2	11:41	0.563	3.04	0.736 %
J-402	JUNCTION	10.68	19.24	2	10:47	0.978	1.59	0.520 %
J-402A	JUNCTION	0.00	16.98	2	10:47	0	0.765	0.554 %
J-405	JUNCTION	0.00	5.45	2	10:07	0	0.949	16.797 %
J-407	JUNCTION	0.00	6.36	2	10:29	0	0.967	18.162 %
J-409	JUNCTION	0.00	6.91	2	10:59	0	0.99	10.537 %
J-40A	JUNCTION	0.00	13.01	2	11:41	0	0.728	-3.517 %
J-40B	JUNCTION	0.00	13.01	2	11:41	0	1.16	24.647 %
J-40C	JUNCTION	0.00	16.74	3	01:23	0	0.906	-8.214 %
J-410	JUNCTION	6.73	6.73	2	12:14	0.571	1.57	11.319 %
J-412	JUNCTION	0.00	6.77	2	10:26	0	2.78	5.362 %
J-414	JUNCTION	0.00	7.58	2	10:50	0	1.46	6.834 %
J-415	JUNCTION	8.04	28.98	2	10:36	0.683	2.68	0.382 %
J-415A	JUNCTION	0.00	13.37	2	11:13	0	1.19	-9.170 %
J-415B	JUNCTION	0.00	13.36	2	11:13	0	0.908	9.874 %
J-416	JUNCTION	0.00	8.34	2	10:06	0	1.39	6.492 %
J-417	JUNCTION	0.00	19.75	2	10:04	0	4.08	-1.508 %
J-42	JUNCTION	4.96	28.24	2	08:16	0.395	2.37	-0.118 %
J-421	JUNCTION	10.49	12.62	2	10:24	1.01	2.48	0.862 %
J-422	JUNCTION	5.00	23.92	2	10:40	0.44	1.22	1.030 %
J-422A	JUNCTION	0.00	21.68	2	10:40	0	0.977	-2.756 %
J-423	JUNCTION	16.73	31.42	2	10:32	1.47	9.12	-0.505 %
J-423A	JUNCTION	0.00	19.54	2	11:42	0	4.17	-2.590 %
J-424	JUNCTION	0.00	4.75	2	10:58	0	1.45	8.370 %
J-427	JUNCTION	0.00	4.57	2	08:26	0	1.48	8.507 %
J-42A	JUNCTION	0.00	20.50	2	08:15	0	0.986	-2.323 %
J-430	JUNCTION	10.71	20.80	2	09:37	0.928	2.54	0.053 %
J-430A	JUNCTION	0.00	21.02	2	09:37	0	1.24	-12.418 %
J-431	JUNCTION	8.72	47.94	2	11:30	0.78	4.69	0.223 %
J-431A	JUNCTION	0.00	22.05	2	11:31	0	1.8	11.243 %
J-432	JUNCTION	0.00	11.09	2	09:06	0	1.75	15.165 %
J-432B	JUNCTION	0.00	20.15	2	11:31	0	1.78	-4.001 %
J-433	JUNCTION	0.00	8.86	2	08:13	0	1.57	13.791 %
J-434	JUNCTION	0.00	9.75	0	14:46	0	1.62	8.414 %
J-435	JUNCTION	0.00	8.49	0	13:44	0	1.63	11.562 %
J-436	JUNCTION	0.00	9.83	1	21:57	0	1.73	5.572 %
J-437	JUNCTION	8.82	10.24	2	11:59	0.812	2.28	-2.529 %
J-438	JUNCTION	7.30	8.57	2	12:14	0.606	1.13	-16.778 %
J-439	JUNCTION	0.00	7.83	1	11:47	0	2.45	9.397 %
J-440	JUNCTION	8.00	32.22	3	05:37	0.769	8.94	0.221 %
J-441	JUNCTION	0.00	20.41	3	05:36	0	1.85	-4.118 %
J-444	JUNCTION	0.00	85.91	2	13:49	0	6.9	0.034 %
J-444-WEIR	JUNCTION	0.00	88.97	2	13:53	0	4.89	-12.318 %
J-445	JUNCTION	2.37	40.91	2	13:45	0.174	7.17	0.457 %
J-448	JUNCTION	0.00	10.98	2	08:34	0	2.93	1.344 %
J-450	JUNCTION	0.00	20.64	2	11:41	0	7.33	1.567 %
J-454	JUNCTION	0.00	9.43	2	11:43	0	2.93	0.939 %
J-455	JUNCTION	0.00	13.99	2	07:13	0	2.97	0.420 %
J-459	JUNCTION	12.24	26.11	2	12:17	1.22	7.84	0.256 %
J-459A	JUNCTION	0.00	20.89	2	07:27	0	4.06	0.000 %
J-460-NEW	JUNCTION	0.00	31.51	2	07:03	0	6.45	0.286 %
J-463	JUNCTION	0.00	31.42	2	07:07	0	6.7	0.225 %
J-466	JUNCTION	0.00	129.45	2	08:40	0	10.9	-1.122 %
J-468	JUNCTION	0.00	18.14	1	12:48	0	1.6	4.121 %
J-47	JUNCTION	2.04	13.01	3	05:21	0.366	4.15	9.952 %
J-470	JUNCTION	1.50	51.74	2	08:22	0.327	9.22	-1.329 %
J-471	JUNCTION	0.00	115.31	3	02:15	0	9.78	-4.215 %
J-478	JUNCTION	0.00	72.81	2	11:11	0	12.8	-5.763 %
J-479	JUNCTION	1.32	65.93	2	10:12	0.275	12	-1.823 %
J-480	JUNCTION	1.79	46.58	2	09:45	0.31	10	-9.848 %
J-481	JUNCTION	5.96	32.47	2	09:45	0.447	8.89	-7.439 %
J-482	JUNCTION	3.95	27.06	1	20:24	0.385	8.62	-5.687 %
J-484	JUNCTION	0.00	15.59	1	20:25	0	0.781	2.128 %
J-485	JUNCTION	0.00	17.28	2	10:37	0	1.33	12.226 %
J-486	JUNCTION	0.00	30.91	2	07:07	0	9.14	0.655 %
J-487	JUNCTION	4.58	22.23	2	09:46	0.417	8.39	-0.609 %
J-489	JUNCTION	6.20	19.57	2	09:46	0.542	8.03	-2.044 %
J-491	JUNCTION	0.00	15.71	2	07:26	0	7.67	1.112 %
J-492	JUNCTION	0.00	11.82	3	01:57	0	7.61	2.320 %
J-493	JUNCTION	1.48	18.35	2	09:58	0.291	10.3	4.510 %
J-495	JUNCTION	0.00	20.05	2	09:01	0	7.38	6.124 %
J-497	JUNCTION	3.00	7.96	2	11:29	0.329	2.44	5.716 %
J-498	JUNCTION	7.48	20.32	2	10:57	0.821	1.22	0.044 %
J-498A	JUNCTION	0.00	19.66	2	11:01	0	0.338	0.883 %
J-499	JUNCTION	0.00	9.51	2	08:27	0	0.903	1.041 %
J-5	JUNCTION	15.10	28.25	2	06:59	1.25	6.36	-1.286 %
J-50	JUNCTION	0.00	9.71	2	11:31	0	3.17	12.525 %
J-500	JUNCTION	0.00	10.22	2	10:08	0	0.912	2.773 %
J-505	JUNCTION	0.00	11.47	2	11:54	0	0.942	4.488 %

J-508	JUNCTION	11.32	14.24	2	11:56	1.25	2.06	1.973 %
J-51	JUNCTION	0.00	27.56	3	05:30	0	4.12	8.642 %
J-512	JUNCTION	2.51	13.26	2	11:29	0.278	2.1	2.809 %
J-518	JUNCTION	2.67	10.77	2	11:29	0.294	2.29	1.533 %
J-53	JUNCTION	0.00	3.36	2	08:56	0	0.0771	-2.619 %
J-534	JUNCTION	6.12	9.12	2	12:14	0.677	2.8	-0.085 %
J-537	JUNCTION	0.00	7.52	2	06:52	0	2.17	0.209 %
J-539	JUNCTION	2.63	38.44	2	12:19	0.298	3.02	0.178 %
J-539-WEIR	JUNCTION	0.00	96.22	2	09:06	0	1.8	-1.758 %
J-539A	JUNCTION	0.00	87.84	2	08:33	0	2.3	0.000 %
J-54	JUNCTION	8.29	18.64	2	12:03	0.763	1.44	2.250 %
J-541	JUNCTION	6.47	9.67	2	12:14	0.546	0.765	-0.265 %
J-544	JUNCTION	2.11	7.94	2	10:50	0.398	3.02	15.184 %
J-548	JUNCTION	0.00	33.13	2	13:15	0	3.79	-3.844 %
J-54A	JUNCTION	0.00	15.17	3	00:04	0	0.494	24.784 %
J-54B	JUNCTION	0.00	8.59	2	10:44	0	0.471	9.416 %
J-550	JUNCTION	1.31	23.53	2	11:51	0.241	3.86	-12.599 %
J-553	JUNCTION	0.00	30.95	0	23:50	0	5.06	13.942 %
J-554	JUNCTION	0.00	45.32	1	06:22	0	20.9	0.835 %
J-555	JUNCTION	6.21	38.01	2	09:18	0.701	19.5	-2.806 %
J-557	JUNCTION	4.96	13.78	2	12:14	0.422	14.9	-0.254 %
J-558	JUNCTION	0.00	15.56	2	10:26	0	14.9	-0.102 %
J-559	JUNCTION	3.19	32.50	1	09:14	0.258	18.6	0.233 %
J-560	JUNCTION	0.00	30.25	1	10:04	0	18.3	-0.074 %
J-561	JUNCTION	0.00	27.89	2	12:15	0	18.5	0.050 %
J-563	JUNCTION	7.78	34.47	2	11:33	0.634	3.21	1.118 %
J-563A	JUNCTION	0.00	29.83	2	11:34	0	2.37	0.000 %
J-565	JUNCTION	0.00	14.50	2	07:38	0	4.89	14.153 %
J-566	JUNCTION	0.00	222.03	2	13:06	0	6.31	-9.159 %
J-566-WEIR	JUNCTION	0.00	212.67	2	17:58	0	2.46	-59.929 %
J-567	JUNCTION	0.00	8.70	2	11:57	0	1.62	0.692 %
J-568	JUNCTION	0.00	26.53	2	12:19	0	1.68	0.757 %
J-569	JUNCTION	0.00	25.45	2	18:04	0	1.86	0.244 %
J-570	JUNCTION	0.00	30.67	2	12:17	0	2.17	0.182 %
J-571	JUNCTION	18.42	32.69	2	11:39	1.74	6.64	0.139 %
J-571A	JUNCTION	0.00	19.19	2	23:54	0	2.01	-0.983 %
J-571B	JUNCTION	0.00	26.48	2	23:52	0	1.42	6.783 %
J-572A	JUNCTION	0.00	19.55	2	12:15	0	0.442	-0.764 %
J-572B	JUNCTION	0.00	20.84	2	12:15	0	0.176	0.000 %
J-575	JUNCTION	0.00	54.79	0	00:00	0	1.63	0.353 %
J-576	JUNCTION	0.00	4.33	2	12:24	0	0.969	5.564 %
J-577	JUNCTION	0.00	7.60	2	09:03	0	1.59	-0.655 %
J-578	JUNCTION	0.00	5.56	2	09:36	0	1.62	12.007 %
J-58	JUNCTION	4.89	16.65	2	10:06	0.428	1.19	1.333 %
J-581	JUNCTION	0.00	4.14	2	09:51	0	1.7	0.000 %
J-585	JUNCTION	13.51	27.12	2	08:07	1.14	2.41	0.109 %
J-585B	JUNCTION	0.00	25.05	2	08:07	0	1.33	-0.007 %
J-588	JUNCTION	0.00	5.54	3	01:38	0	1.25	23.421 %
J-58A	JUNCTION	0.00	15.36	2	10:00	0	0.389	9.839 %
J-59	JUNCTION	7.54	24.69	2	09:31	0.627	1.48	2.490 %
J-591	JUNCTION	10.14	32.62	2	10:08	0.816	2.41	0.446 %
J-591A	JUNCTION	0.00	9.82	2	10:45	0	0.276	1.278 %
J-591B	JUNCTION	0.00	9.82	2	10:45	0	0.155	2.275 %
J-596	JUNCTION	0.00	2.89	3	01:37	0	0.429	28.350 %
J-596A	JUNCTION	0.00	21.89	2	10:58	0	0.898	-0.200 %
J-598	JUNCTION	13.81	21.35	2	11:42	1.1	2.11	0.416 %
J-598A	JUNCTION	0.00	15.34	2	09:01	0	0.649	-0.143 %
J-598B	JUNCTION	0.00	7.18	2	11:43	0	0.468	0.425 %
J-59A	JUNCTION	0.00	12.13	2	22:24	0	0.603	85.004 %
J-59B	JUNCTION	0.00	14.97	2	10:28	0	0.458	-1.750 %
J-5A	JUNCTION	0.00	25.80	2	09:21	0	3.26	4.312 %
J-6	JUNCTION	0.00	12.19	2	08:18	0	2.2	8.337 %
J-60	JUNCTION	0.00	5.46	2	09:51	0	0.634	1.125 %
J-601	JUNCTION	0.00	5.72	2	10:24	0	1.32	6.793 %
J-602	JUNCTION	0.00	7.02	2	09:03	0	1.42	5.809 %
J-603	JUNCTION	0.00	8.16	2	12:24	0	2.21	-1.964 %
J-604	JUNCTION	0.00	6.88	2	12:23	0	1.55	-0.023 %
J-606	JUNCTION	5.81	10.59	2	11:36	0.504	2.55	4.765 %
J-607	JUNCTION	0.00	6.96	2	09:02	0	2.31	9.882 %
J-609	JUNCTION	0.00	9.14	2	11:19	0	2.49	4.956 %
J-61	JUNCTION	4.75	14.39	2	12:24	0.378	2.26	1.608 %
J-611	JUNCTION	15.26	30.78	2	11:36	1.55	2.82	0.014 %
J-611A	JUNCTION	0.00	13.50	2	11:39	0	0.655	0.178 %
J-611B	JUNCTION	0.00	13.50	2	11:39	0	0.863	0.135 %
J-613	JUNCTION	0.00	4.15	2	11:43	0	1.4	8.267 %
J-615	JUNCTION	0.00	4.81	2	09:44	0	1.32	8.906 %
J-618	JUNCTION	4.71	4.71	2	12:14	0.398	0.864	20.172 %
J-61A	JUNCTION	0.00	47.61	2	10:41	0	2.05	2.162 %
J-623	JUNCTION	0.00	11.58	2	11:45	0	0.86	20.555 %
J-624	JUNCTION	8.51	27.20	2	11:52	0.78	2.72	0.374 %

J-624A	JUNCTION	0.00	20.47	2	11:31	0	1.25	-3.774 %
J-626	JUNCTION	0.00	8.55	2	08:34	0	2.07	6.374 %
J-629	JUNCTION	8.54	9.58	2	12:14	0.703	1.48	-2.674 %
J-63	JUNCTION	11.42	11.42	2	12:14	1.03	1.74	-0.852 %
J-632	JUNCTION	3.96	3.96	2	12:14	0.328	0.823	20.035 %
J-633	JUNCTION	7.20	14.60	2	10:57	0.603	2.02	6.749 %
J-637	JUNCTION	2.12	11.45	2	08:01	0.165	1.3	6.070 %
J-64	JUNCTION	0.00	7.93	2	08:01	0	1.05	6.380 %
J-640	JUNCTION	5.51	5.82	2	12:13	0.475	1.31	13.626 %
J-647	JUNCTION	4.39	39.02	3	03:36	0.392	4.02	0.803 %
J-647A	JUNCTION	0.00	18.29	2	12:25	0	1.4	-13.614 %
J-647B	JUNCTION	0.00	44.71	2	10:46	0	2.33	-0.698 %
J-650	JUNCTION	0.00	16.08	2	09:19	0	3.39	2.137 %
J-653	JUNCTION	8.47	25.68	2	11:35	0.776	1.46	0.708 %
J-653A	JUNCTION	0.00	24.05	2	11:36	0	0.701	0.000 %
J-654	JUNCTION	9.47	27.23	2	11:33	0.767	1.5	1.333 %
J-654A	JUNCTION	0.00	24.76	2	11:33	0	0.779	0.000 %
J-657	JUNCTION	4.52	12.03	2	10:29	0.341	1.83	4.678 %
J-659	JUNCTION	2.59	15.78	2	08:49	0.184	2.41	1.310 %
J-663	JUNCTION	17.99	21.46	2	12:14	1.63	4.15	3.820 %
J-665	JUNCTION	6.65	14.14	2	09:25	0.54	4.03	1.392 %
J-666	JUNCTION	0.00	19.35	2	11:05	0	4.58	9.072 %
J-67	JUNCTION	5.93	10.30	2	11:16	0.454	3.47	-1.602 %
J-670	JUNCTION	0.00	15.56	2	06:59	0	2.06	13.834 %
J-672	JUNCTION	7.99	8.38	3	02:36	0.725	4.06	0.028 %
J-673	JUNCTION	0.00	69.29	2	11:34	0	4.48	3.942 %
J-673A	JUNCTION	0.00	17.06	2	20:08	0	1.76	-6.927 %
J-678	JUNCTION	11.31	12.82	2	08:19	0.988	2.79	10.218 %
J-67A	JUNCTION	0.00	7.15	2	10:50	0	2.12	5.478 %
J-682	JUNCTION	5.47	6.63	2	12:14	0.471	0.494	0.219 %
J-684	JUNCTION	4.03	4.03	2	12:14	0.334	0.828	0.131 %
J-686	JUNCTION	0.00	3.34	2	11:29	0	0.804	0.234 %
J-687	JUNCTION	4.85	5.77	2	12:14	0.421	1.22	0.138 %
J-691	JUNCTION	0.00	5.40	2	12:16	0	1.22	0.034 %
J-692	JUNCTION	0.00	6.17	2	11:32	0	1.22	0.012 %
J-692-WEIR	JUNCTION	0.00	4.03	2	12:20	0	0.331	0.076 %
J-693	JUNCTION	0.00	8.25	0	00:00	0	0.332	0.107 %
J-697	JUNCTION	0.00	3.76	2	10:36	0	0.472	2.277 %
J-7	JUNCTION	0.00	13.01	2	07:55	0	2.15	15.621 %
J-700	JUNCTION	7.61	7.61	2	12:14	0.686	1.08	0.056 %
J-701	JUNCTION	0.00	10.57	2	12:14	0	1.85	0.597 %
J-702	JUNCTION	0.00	10.58	2	12:15	0	1.83	0.315 %
J-705	JUNCTION	0.00	6.27	2	13:02	0	0.84	0.793 %
J-707	JUNCTION	0.00	6.27	2	13:02	0	0.844	0.556 %
J-710	JUNCTION	9.03	9.03	2	12:14	0.835	0.837	-0.436 %
J-712	JUNCTION	6.16	6.16	2	12:14	0.675	0.819	-15.511 %
J-714	JUNCTION	7.19	7.75	2	12:14	0.789	1.97	-1.802 %
J-719	JUNCTION	4.41	6.00	2	11:53	0.483	2.55	-3.071 %
J-72	JUNCTION	0.00	7.51	2	09:49	0	3.34	2.723 %
J-721	JUNCTION	0.00	7.64	2	08:17	0	3.12	0.539 %
J-725	JUNCTION	0.00	15.64	2	07:54	0	1.71	-11.925 %
J-728	JUNCTION	5.68	12.91	2	07:19	0.622	2.72	-6.619 %
J-73	JUNCTION	0.00	6.17	2	04:49	0	1.47	9.623 %
J-734	JUNCTION	3.76	40.20	0	19:22	0.413	8.19	-3.703 %
J-734A	JUNCTION	0.00	25.72	1	17:30	0	2.31	2.208 %
J-734B	JUNCTION	0.00	25.72	1	17:30	0	1.97	-0.493 %
J-735	JUNCTION	0.00	33.06	2	11:52	0	4.9	-4.839 %
J-736	JUNCTION	0.00	26.20	0	22:49	0	3.36	-4.471 %
J-74	JUNCTION	7.04	8.42	2	12:14	0.583	1.63	3.080 %
J-740	JUNCTION	0.00	3.81	2	09:50	0	1.35	12.924 %
J-741	JUNCTION	0.00	7.80	2	09:04	0	1.81	22.517 %
J-744	JUNCTION	0.00	10.73	2	09:05	0	2.39	15.840 %
J-745	JUNCTION	0.00	16.71	2	12:44	0	4.01	0.325 %
J-745A	JUNCTION	0.00	21.35	2	12:44	0	1.84	-10.140 %
J-748	JUNCTION	0.00	47.79	2	09:39	0	5.76	2.833 %
J-748-WEIR-STANTEC	JUNCTION	0.00	47.93	2	10:58	0	2.15	-6.932 %
J-748A	JUNCTION	0.00	13.67	2	11:47	0	2.73	-2.743 %
J-749	JUNCTION	0.00	6.89	2	08:21	0	2.79	15.636 %
J-750	JUNCTION	3.54	26.87	2	11:25	0.301	5.7	0.307 %
J-750A	JUNCTION	0.00	18.10	2	11:32	0	1.65	-4.354 %
J-751	JUNCTION	0.00	12.58	2	10:46	0	1.96	4.319 %
J-752	JUNCTION	0.00	75.35	2	09:35	0	3.37	14.428 %
J-753	JUNCTION	0.00	6.11	2	10:54	0	1.73	-0.057 %
J-754	JUNCTION	4.80	135.19	2	22:17	0.422	7.47	-0.011 %
J-754-WEIR-STANTEC	JUNCTION	0.00	71.40	2	11:45	0	2.71	-11.988 %
J-754A	JUNCTION	0.00	155.65	2	21:23	0	7.29	-9.574 %
J-755	JUNCTION	0.00	9.97	2	10:01	0	1.14	7.803 %
J-757	JUNCTION	7.83	28.97	2	10:59	0.643	2.77	0.515 %
J-760	JUNCTION	0.00	13.39	2	09:04	0	1	4.248 %
J-761	JUNCTION	0.00	16.22	2	09:46	0	3.41	16.775 %

J-763	JUNCTION	9.61	21.10	2	11:07	0.917	9.76	11.721 %
J-764	JUNCTION	0.00	10.98	2	09:55	0	2.86	10.460 %
J-766	JUNCTION	3.64	17.45	2	11:52	0.399	1.37	-0.898 %
J-766A	JUNCTION	0.00	16.18	2	11:52	0	0.716	-7.434 %
J-768	JUNCTION	0.00	4.68	1	06:47	0	1.27	-2.570 %
J-769	JUNCTION	0.00	3.90	2	05:18	0	1.39	-0.710 %
J-77	JUNCTION	5.00	25.07	2	09:58	0.495	4.06	0.238 %
J-771	JUNCTION	0.00	8.18	2	05:18	0	1.48	-1.427 %
J-772	JUNCTION	0.00	8.67	1	14:13	0	1.67	-3.943 %
J-774	JUNCTION	0.00	6.32	1	11:43	0	1.11	-1.420 %
J-776	JUNCTION	3.37	6.64	1	23:39	0.37	1.38	-1.790 %
J-778	JUNCTION	0.00	5.06	1	22:11	0	1.24	-3.399 %
J-77A	JUNCTION	0.00	20.66	3	05:45	0	2.34	0.727 %
J-77B	JUNCTION	0.00	20.70	2	09:58	0	1.02	0.000 %
J-780	JUNCTION	0.00	5.62	2	08:26	0	1.57	-4.610 %
J-782	JUNCTION	0.00	3.18	2	11:52	0	0.819	-0.694 %
J-784	JUNCTION	5.70	5.70	2	12:14	0.632	1.13	-4.936 %
J-786	JUNCTION	0.00	2.22	2	14:03	0	0.843	-2.788 %
J-788	JUNCTION	0.00	3.08	3	00:11	0	0.836	-7.441 %
J-790	JUNCTION	0.00	3.37	1	16:32	0	0.905	-7.364 %
J-792	JUNCTION	0.00	5.84	1	16:32	0	1.15	-17.939 %
J-793	JUNCTION	1.92	6.09	1	16:32	0.212	0.422	-8.476 %
J-795	JUNCTION	0.00	4.01	2	11:52	0	0.929	-5.767 %
J-799	JUNCTION	0.00	7.95	2	09:32	0	0.478	0.300 %
J-799-WEIR-EAC	JUNCTION	0.00	19.00	2	06:33	0	0.316	0.000 %
J-80	JUNCTION	10.44	11.71	2	12:14	0.845	1.87	1.204 %
J-800	JUNCTION	0.00	14.68	3	03:24	0	2.09	0.692 %
J-802	JUNCTION	0.00	8.13	3	03:09	0	1.7	2.039 %
J-806	JUNCTION	0.00	7.85	3	03:04	0	1.87	1.216 %
J-809	JUNCTION	1.36	18.65	3	02:24	0.117	3.4	0.638 %
J-810	JUNCTION	0.00	9.59	3	02:27	0	1.49	1.515 %
J-813	JUNCTION	0.00	7.36	2	08:51	0	1.47	1.700 %
J-816	JUNCTION	8.35	8.48	2	12:14	0.763	1.49	0.138 %
J-819	JUNCTION	0.00	6.06	2	09:00	0	0.767	2.752 %
J-82	JUNCTION	0.00	8.60	2	11:11	0	1.23	24.151 %
J-822	JUNCTION	7.33	7.33	2	12:14	0.664	0.706	-2.400 %
J-826	JUNCTION	6.76	7.22	2	12:14	0.61	0.675	-2.653 %
J-829	JUNCTION	0.00	7.60	3	04:20	0	0.772	1.923 %
J-83	JUNCTION	6.38	26.95	2	11:52	0.566	4.86	-2.552 %
J-831	JUNCTION	5.74	7.53	3	03:55	0.497	1.23	0.298 %
J-836	JUNCTION	5.93	8.55	3	04:07	0.516	1.69	0.325 %
J-838	JUNCTION	7.16	7.16	2	12:14	0.647	0.695	-2.433 %
J-83A	JUNCTION	0.00	27.22	3	05:21	0	2.9	3.014 %
J-84	JUNCTION	0.00	10.70	2	10:30	0	3.98	1.673 %
J-841	JUNCTION	0.00	6.74	2	11:15	0	0.769	2.525 %
J-844	JUNCTION	9.46	11.81	2	12:14	0.881	1.61	-1.115 %
J-848	JUNCTION	0.00	7.73	2	11:36	0	1.6	1.415 %
J-850	JUNCTION	0.00	10.99	2	09:45	0	1.65	1.210 %
J-851	JUNCTION	1.64	16.13	2	11:34	0.133	5.05	0.414 %
J-856	JUNCTION	0.00	20.80	2	12:15	0	5.94	0.025 %
J-860	JUNCTION	1.28	11.90	2	12:15	0.096	1.01	0.050 %
J-863	JUNCTION	0.00	10.62	2	12:15	0	0.917	0.080 %
J-865	JUNCTION	4.75	10.62	2	12:15	0.402	0.918	0.088 %
J-868	JUNCTION	0.00	5.86	2	12:15	0	0.516	0.126 %
J-87	JUNCTION	0.00	7.01	2	11:00	0	1.62	7.217 %
J-870	JUNCTION	5.86	5.86	2	12:14	0.517	0.517	0.057 %
J-879	JUNCTION	9.65	14.76	2	12:14	1.07	4.97	1.290 %
J-88	JUNCTION	0.00	6.38	2	09:44	0	1.63	4.176 %
J-880	JUNCTION	4.35	14.71	2	11:53	0.48	4.79	1.425 %
J-881	JUNCTION	0.00	11.84	3	02:31	0	4.81	4.888 %
J-882	JUNCTION	7.01	11.58	3	03:44	0.769	4.53	0.637 %
J-883	JUNCTION	0.00	15.55	2	21:06	0	4.08	6.472 %
J-884	JUNCTION	0.00	55.89	3	02:26	0	2.7	-26.826 %
J-888	JUNCTION	0.00	6.77	2	08:09	0	1.15	4.910 %
J-889	JUNCTION	0.00	6.20	2	08:37	0	0.998	6.783 %
J-891	JUNCTION	4.04	8.49	2	09:03	0.342	1.78	7.248 %
J-892	JUNCTION	0.00	7.83	2	08:15	0	1.54	5.043 %
J-894	JUNCTION	2.66	6.86	2	08:12	0.238	1.6	8.332 %
J-896	JUNCTION	0.00	6.88	2	08:00	0	1.56	7.994 %
J-899	JUNCTION	8.57	22.04	2	11:53	0.789	1.57	0.926 %
J-899A	JUNCTION	0.00	18.71	3	00:19	0	0.84	6.879 %
J-902	JUNCTION	0.00	60.61	2	12:44	0	1.81	-25.821 %
J-903	JUNCTION	3.71	59.06	2	22:56	0.339	10.6	7.188 %
J-903A	JUNCTION	0.00	123.02	2	22:27	0	4.11	-14.663 %
J-910	JUNCTION	7.36	7.36	2	12:14	0.66	0.66	0.078 %
J-912	JUNCTION	13.56	13.56	2	12:14	1.35	1.35	0.062 %
J-917	JUNCTION	0.00	8.95	2	10:56	0	0.256	21.809 %
J-918	JUNCTION	11.86	14.05	2	11:52	0.929	1.14	5.633 %
J-920	JUNCTION	0.00	14.75	2	09:01	0	14.5	0.080 %
J-934	JUNCTION	3.45	135.24	2	21:35	0.316	7.43	0.186 %



J-934A	JUNCTION	0.00	151.71	3	00:42	0	7.85	-0.922 %
J-951	JUNCTION	4.48	10.63	2	11:04	0.497	1.2	-2.487 %
J-953	JUNCTION	0.00	11.64	2	14:02	0	2.78	-13.365 %
J-954	JUNCTION	0.00	28.10	2	08:56	0	4.78	-12.248 %
J-958	JUNCTION	1.38	51.09	2	07:07	0.272	3.71	0.159 %
J-96	JUNCTION	0.00	8.52	2	11:15	0	1.84	0.302 %
J-963	JUNCTION	0.00	13.92	1	05:44	0	2.66	0.239 %
J-99	JUNCTION	11.00	11.00	2	12:14	0.94	1.81	4.375 %
JCT-24	JUNCTION	0.00	52.19	2	22:43	0	2.61	28.550 %
JCT-26	JUNCTION	0.00	88.14	2	15:55	0	2.92	13.411 %
JCT-26-WEIR	JUNCTION	0.00	70.73	2	23:58	0	0.964	-62.109 %
JCT-28	JUNCTION	11.82	44.74	2	12:22	1	2.24	12.021 %
JCT-28-WEIR	JUNCTION	0.00	73.99	2	12:22	0	1.38	-15.545 %
JCT-30	JUNCTION	10.01	68.73	2	10:20	0.941	3.33	0.180 %
JCT-32	JUNCTION	6.31	9.07	2	12:14	0.553	0.618	1.132 %
JCT-32-WEIR	JUNCTION	0.00	27.91	2	12:17	0	0.207	-1.862 %
JCT-36	JUNCTION	0.00	17.30	0	00:00	0	4.57	-0.037 %
JCT-46	JUNCTION	0.00	55.95	0	00:00	0	6.12	2.262 %
JCT-64	JUNCTION	0.00	13.10	2	05:33	0	2.17	-1.156 %
J-171	OUTFALL	0.00	13.01	2	12:15	0	3.34	0.000 %
J-263	OUTFALL	0.00	7.48	3	01:05	0	2.86	0.000 %
J-279	OUTFALL	0.00	7.73	3	03:30	0	4.6	0.000 %
J-33A	OUTFALL	0.00	2.82	1	02:42	0	1.87	0.000 %
J-386	OUTFALL	0.00	1.70	1	00:14	0	0.972	0.000 %
J-442	OUTFALL	0.00	14.33	3	03:00	0	7.21	0.000 %
J-561A	OUTFALL	0.00	19.08	2	12:15	0	4.07	0.000 %
J-567A	OUTFALL	0.00	2.82	2	09:36	0	1.61	0.000 %
J-582	OUTFALL	0.00	5.23	2	13:49	0	1.74	0.000 %
J-605	OUTFALL	0.00	6.88	2	12:23	0	1.54	0.000 %
J-671	OUTFALL	0.00	8.38	3	02:36	0	3.96	0.000 %
J-694	OUTFALL	0.00	9.16	2	12:15	0	0.211	0.000 %
J-703	OUTFALL	0.00	7.27	2	12:15	0	0.267	0.000 %
J-909	OUTFALL	0.00	7.18	2	12:17	0	0.659	0.000 %
J-911	OUTFALL	0.00	10.36	2	12:52	0	1.35	0.000 %
J-913	OUTFALL	0.00	0.00	0	00:00	0	0	0.000 gal
J-919	OUTFALL	0.00	11.86	2	12:15	0	0.822	0.000 %
J-920A	OUTFALL	0.00	3.83	0	20:28	0	0.0195	0.000 %
J-963A	OUTFALL	0.00	8.25	0	00:00	0	0.332	0.000 %
J575A	OUTFALL	0.00	54.79	0	00:00	0	1.63	0.000 %
OFALL-10	OUTFALL	0.00	4.62	2	07:17	0	3.17	0.000 %
OFALL-12	OUTFALL	0.00	2.84	1	07:03	0	1.68	0.000 %
OFALL-14	OUTFALL	0.00	1.41	0	15:45	0	0.871	0.000 %
OFALL-16	OUTFALL	0.00	3.85	1	22:16	0	2.18	0.000 %
OFALL-18	OUTFALL	0.00	2.06	1	12:01	0	1.14	0.000 %
OFALL-20	OUTFALL	0.00	1.44	0	15:42	0	1.01	0.000 %
OFALL-22	OUTFALL	0.00	1.95	2	07:24	0	0.985	0.000 %
OFALL-24	OUTFALL	0.00	1.90	2	13:12	0	0.864	0.000 %
OFALL-26	OUTFALL	0.00	2.27	0	15:15	0	1.91	0.000 %
OFALL-28	OUTFALL	0.00	3.79	0	17:55	0	1.89	0.000 %
OFALL-30	OUTFALL	0.00	1.90	2	04:48	0	1.52	0.000 %
OFALL-32	OUTFALL	0.00	2.27	0	21:53	0	1.48	0.000 %
OFALL-34	OUTFALL	0.00	0.63	1	08:04	0	0.365	0.000 %
OFALL-36	OUTFALL	0.00	1.21	0	17:37	0	0.794	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	10:54	0	0.889	0.000 %
OFALL-40	OUTFALL	0.00	1.28	2	09:07	0	0.675	0.000 %
OFALL-42	OUTFALL	0.00	1.28	2	09:03	0	0.813	0.000 %
OFALL-44	OUTFALL	0.00	3.30	2	08:13	0	1.56	0.000 %
OFALL-46	OUTFALL	0.00	1.90	1	06:11	0	0.959	0.000 %
OFALL-48	OUTFALL	0.00	2.84	1	06:47	0	1.15	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	13:04	0	0.776	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	14:58	0	2	0.000 %
OFALL-54	OUTFALL	0.00	2.84	1	14:20	0	1.95	0.000 %
OFALL-66	OUTFALL	0.00	3.79	2	08:54	0	2.22	0.000 %
WELL-2E	OUTFALL	0.00	55.95	0	00:00	0	6.17	0.000 %
WELL-3	OUTFALL	0.00	4.86	0	00:00	0	1.16	0.000 %
WELL-4	OUTFALL	0.00	12.49	0	00:00	0	3.41	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	1	05:44	0	2.91	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	30.08	2	12:15	0	5.94	-0.009 %

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Node Surcharge Summary

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Surcharging occurs when water rises above the top of the highest conduit.

Node	Type	Hours Surcharged	Max. Height Above Crown Feet	Min. Depth Below Rim Feet
J-102	JUNCTION	23.02	5.897	0.000
J-104	JUNCTION	45.38	6.816	0.000
J-106	JUNCTION	49.71	6.793	0.000
J-109	JUNCTION	57.90	6.609	0.000
J-11	JUNCTION	61.41	6.936	0.000
J-110	JUNCTION	28.08	6.172	0.000
J-113	JUNCTION	60.98	6.503	0.000
J-114	JUNCTION	36.02	6.099	0.000
J-118	JUNCTION	23.11	5.488	0.000
J-12	JUNCTION	26.33	5.936	0.000
J-121	JUNCTION	49.10	6.793	0.000
J-126	JUNCTION	20.14	3.309	0.000
J-127	JUNCTION	20.18	3.517	0.000
J-128	JUNCTION	20.04	3.251	0.000
J-129	JUNCTION	22.45	5.487	0.000
J-130	JUNCTION	40.98	5.994	0.000
J-131	JUNCTION	38.44	5.723	0.000
J-132	JUNCTION	37.62	6.032	0.000
J-137	JUNCTION	46.65	6.224	0.000
J-139	JUNCTION	55.22	6.309	0.000
J-140	JUNCTION	48.20	6.476	0.000
J-147	JUNCTION	43.48	6.760	0.000
J-148	JUNCTION	45.40	6.837	0.000
J-149	JUNCTION	42.05	6.837	0.000
J-15	JUNCTION	22.50	4.426	0.000
J-152	JUNCTION	42.40	6.890	0.000
J-153	JUNCTION	41.98	6.915	0.000
J-155	JUNCTION	43.49	6.935	0.000
J-156	JUNCTION	42.73	6.998	0.000
J-158	JUNCTION	20.47	4.280	0.000
J-160	JUNCTION	28.98	6.689	0.000
J-161	JUNCTION	38.54	5.481	0.000
J-162	JUNCTION	40.26	5.979	0.000
J-163	JUNCTION	43.12	5.310	0.000
J-164	JUNCTION	40.75	5.182	0.000
J-165	JUNCTION	42.00	5.270	0.000
J-166	JUNCTION	27.27	4.873	0.000
J-167	JUNCTION	24.60	4.422	0.000
J-168	JUNCTION	44.21	4.830	0.000
J-169	JUNCTION	39.20	5.132	0.000
J-170	JUNCTION	37.22	5.225	0.000
J-174	JUNCTION	53.13	7.089	0.000
J-175	JUNCTION	43.12	7.089	0.000
J-176	JUNCTION	24.00	6.700	0.000
J-179	JUNCTION	25.21	6.717	0.000
J-18	JUNCTION	21.91	3.926	0.000
J-180	JUNCTION	20.82	5.013	0.000
J-185	JUNCTION	20.66	5.069	0.000
J-188	JUNCTION	23.45	5.388	0.000
J-191	JUNCTION	23.34	4.867	0.000
J-195	JUNCTION	22.64	4.405	0.000
J-198	JUNCTION	43.55	7.203	0.000
J-199	JUNCTION	48.87	7.112	0.000
J-203	JUNCTION	50.68	7.079	0.000
J-204	JUNCTION	49.50	7.086	0.000
J-206	JUNCTION	51.79	6.958	0.000
J-208	JUNCTION	50.65	6.636	0.000
J-209	JUNCTION	45.15	6.646	0.000
J-212	JUNCTION	46.06	6.945	0.000
J-213	JUNCTION	25.68	5.146	0.000
J-217	JUNCTION	48.21	6.851	0.000
J-218	JUNCTION	54.24	6.845	0.000
J-222	JUNCTION	49.49	5.629	0.000
J-223	JUNCTION	29.73	5.028	0.000
J-225	JUNCTION	53.48	6.728	0.000
J-226	JUNCTION	51.98	6.719	0.000
J-232	JUNCTION	52.69	6.671	0.000
J-233	JUNCTION	58.87	6.219	0.000
J-235	JUNCTION	61.23	6.216	0.000
J-238	JUNCTION	53.04	5.851	0.000

J-24	JUNCTION	57.97	6.713	0.000
J-242	JUNCTION	38.09	5.800	0.000
J-244	JUNCTION	44.01	6.603	0.000
J-247	JUNCTION	51.94	6.602	0.000
J-248	JUNCTION	41.74	5.792	0.000
J-249	JUNCTION	45.46	5.791	0.000
J-25	JUNCTION	21.84	3.917	0.000
J-253	JUNCTION	52.99	5.303	0.000
J-254	JUNCTION	54.11	5.225	0.000
J-256	JUNCTION	53.13	5.170	0.000
J-259	JUNCTION	55.70	4.712	0.000
J-260	JUNCTION	15.46	1.767	0.000
J-261	JUNCTION	13.80	0.254	0.000
J-261-WEIR	JUNCTION	13.70	0.528	0.000
J-262	JUNCTION	19.66	2.265	0.000
J-266	JUNCTION	43.46	6.042	0.000
J-267	JUNCTION	46.47	6.136	0.000
J-269	JUNCTION	64.58	7.198	0.000
J-27	JUNCTION	21.81	3.893	0.000
J-275	JUNCTION	44.44	5.855	0.000
J-278	JUNCTION	55.03	3.401	0.000
J-280	JUNCTION	55.05	4.353	0.000
J-281	JUNCTION	54.74	5.157	0.000
J-282	JUNCTION	56.57	5.729	0.000
J-283	JUNCTION	61.94	6.647	0.000
J-284	JUNCTION	2.71	0.936	0.000
J-284-WEIR	JUNCTION	2.24	4.610	0.000
J-285	JUNCTION	50.46	5.914	0.000
J-286	JUNCTION	35.75	5.854	0.000
J-288	JUNCTION	26.56	4.410	0.000
J-290	JUNCTION	22.64	3.922	0.000
J-293	JUNCTION	54.22	6.686	0.000
J-295	JUNCTION	48.61	6.681	0.000
J-296	JUNCTION	49.18	6.674	0.000
J-297	JUNCTION	38.09	6.248	0.000
J-30	JUNCTION	47.81	6.682	0.000
J-300	JUNCTION	39.50	6.244	0.000
J-301	JUNCTION	43.10	6.248	0.000
J-304	JUNCTION	22.83	6.206	0.000
J-305	JUNCTION	23.00	6.201	0.000
J-31	JUNCTION	21.37	3.879	0.000
J-310	JUNCTION	21.95	6.181	0.000
J-312	JUNCTION	22.82	6.172	0.000
J-314	JUNCTION	18.31	3.857	0.000
J-317	JUNCTION	26.79	6.661	0.000
J-321	JUNCTION	18.30	3.905	0.000
J-323	JUNCTION	26.50	6.672	0.000
J-324	JUNCTION	18.30	3.887	0.000
J-327	JUNCTION	56.94	6.708	0.000
J-328	JUNCTION	21.95	3.861	0.000
J-33	JUNCTION	60.28	6.605	0.000
J-333	JUNCTION	37.31	6.820	0.000
J-334	JUNCTION	41.27	6.717	0.000
J-335	JUNCTION	42.10	6.566	0.000
J-341	JUNCTION	22.99	4.569	0.000
J-342	JUNCTION	33.59	6.761	0.000
J-343	JUNCTION	52.19	7.232	0.000
J-348	JUNCTION	36.63	6.558	0.000
J-351	JUNCTION	20.37	4.580	0.000
J-354	JUNCTION	53.33	3.574	0.000
J-354A	JUNCTION	53.33	3.600	0.000
J-355	JUNCTION	53.33	3.806	0.000
J-36	JUNCTION	58.70	6.615	0.000
J-362	JUNCTION	28.53	6.840	0.000
J-363	JUNCTION	26.32	6.880	0.000
J-364	JUNCTION	19.33	6.488	0.000
J-367	JUNCTION	53.60	6.874	0.000
J-368	JUNCTION	35.41	6.482	0.000
J-369	JUNCTION	33.41	6.484	0.000
J-374	JUNCTION	18.98	6.494	0.000
J-375	JUNCTION	27.69	6.087	0.000
J-380	JUNCTION	18.38	4.101	0.000
J-381	JUNCTION	18.44	6.493	0.000
J-384	JUNCTION	28.63	6.088	0.000
J-385	JUNCTION	30.43	6.084	0.000
J-388	JUNCTION	57.07	7.086	0.000
J-389	JUNCTION	34.96	6.586	0.000
J-393	JUNCTION	40.57	6.986	0.000
J-396	JUNCTION	40.23	7.410	0.000
J-399	JUNCTION	38.90	6.909	0.000

J-40	JUNCTION	22.15	3.908	0.000
J-402	JUNCTION	20.09	4.844	0.000
J-405	JUNCTION	43.36	6.568	0.000
J-407	JUNCTION	44.25	6.554	0.000
J-409	JUNCTION	52.60	6.539	0.000
J-410	JUNCTION	60.74	7.035	0.000
J-412	JUNCTION	55.44	6.529	0.000
J-414	JUNCTION	55.65	6.690	0.000
J-415	JUNCTION	20.07	4.233	0.000
J-416	JUNCTION	56.93	6.679	0.000
J-417	JUNCTION	21.29	5.686	0.000
J-42	JUNCTION	21.98	3.919	0.000
J-421	JUNCTION	21.02	5.689	0.000
J-422	JUNCTION	20.13	4.158	0.000
J-423	JUNCTION	19.92	3.951	0.000
J-424	JUNCTION	45.81	6.771	0.000
J-427	JUNCTION	49.71	6.850	0.000
J-430	JUNCTION	20.10	4.187	0.000
J-431	JUNCTION	22.76	4.190	0.000
J-432	JUNCTION	60.04	6.920	0.000
J-433	JUNCTION	48.31	6.559	0.000
J-434	JUNCTION	46.79	6.587	0.000
J-435	JUNCTION	42.98	6.581	0.000
J-436	JUNCTION	43.78	6.574	0.000
J-437	JUNCTION	42.44	6.573	0.000
J-438	JUNCTION	43.05	6.927	0.000
J-439	JUNCTION	48.86	6.806	0.000
J-440	JUNCTION	18.26	1.987	0.000
J-441	JUNCTION	18.25	1.987	0.000
J-444	JUNCTION	15.59	0.299	0.000
J-444-WEIR	JUNCTION	15.27	0.570	0.000
J-445	JUNCTION	26.14	5.419	0.000
J-448	JUNCTION	22.79	3.938	0.000
J-450	JUNCTION	63.84	7.001	0.000
J-454	JUNCTION	22.89	3.938	0.000
J-455	JUNCTION	22.26	2.834	0.000
J-459	JUNCTION	23.19	4.143	0.000
J-460-NEW	JUNCTION	22.35	3.602	0.000
J-463	JUNCTION	22.15	3.282	0.000
J-466	JUNCTION	22.52	7.068	0.000
J-468	JUNCTION	20.78	3.908	0.000
J-47	JUNCTION	37.84	4.526	0.000
J-470	JUNCTION	0.93	1.478	0.000
J-471	JUNCTION	18.58	5.550	0.000
J-478	JUNCTION	2.06	2.262	0.000
J-479	JUNCTION	16.68	2.070	0.000
J-480	JUNCTION	2.48	2.851	0.000
J-481	JUNCTION	17.61	3.414	0.000
J-482	JUNCTION	16.12	3.186	0.000
J-484	JUNCTION	23.43	3.649	0.000
J-485	JUNCTION	58.67	4.587	0.000
J-486	JUNCTION	32.04	3.912	0.000
J-487	JUNCTION	21.96	3.743	0.000
J-489	JUNCTION	19.88	3.206	0.000
J-491	JUNCTION	27.94	3.513	0.000
J-492	JUNCTION	38.25	4.399	0.000
J-493	JUNCTION	53.11	4.945	0.000
J-495	JUNCTION	48.68	4.926	0.000
J-497	JUNCTION	41.10	5.397	0.000
J-498	JUNCTION	18.59	3.121	0.000
J-499	JUNCTION	22.58	4.713	0.000
J-5	JUNCTION	23.18	5.507	0.000
J-50	JUNCTION	35.66	5.183	0.000
J-500	JUNCTION	22.29	4.713	0.000
J-505	JUNCTION	21.95	4.712	0.000
J-508	JUNCTION	21.76	4.711	0.000
J-51	JUNCTION	25.69	3.800	0.000
J-512	JUNCTION	21.40	4.697	0.000
J-518	JUNCTION	20.97	4.687	0.000
J-53	JUNCTION	64.94	8.030	0.000
J-534	JUNCTION	65.41	7.072	0.000
J-537	JUNCTION	23.06	4.174	0.000
J-539	JUNCTION	23.09	4.267	0.000
J-539-WEIR	JUNCTION	19.90	3.238	0.000
J-539A	JUNCTION	19.64	4.499	2.561
J-54	JUNCTION	23.36	5.110	0.000
J-541	JUNCTION	21.99	4.363	0.000
J-544	JUNCTION	39.62	4.888	0.000
J-548	JUNCTION	4.37	1.404	0.000
J-550	JUNCTION	10.54	2.524	0.000

J-553	JUNCTION	48.71	4.719	0.000
J-554	JUNCTION	23.33	4.486	0.000
J-555	JUNCTION	23.16	4.491	0.000
J-559	JUNCTION	21.03	3.443	0.000
J-560	JUNCTION	21.48	3.359	0.000
J-561	JUNCTION	60.02	4.874	0.726
J-563	JUNCTION	21.46	4.235	0.000
J-565	JUNCTION	57.68	7.267	0.000
J-566	JUNCTION	17.70	2.019	0.000
J-566-WEIR	JUNCTION	8.87	5.610	0.000
J-567	JUNCTION	19.54	6.908	0.000
J-568	JUNCTION	19.74	6.980	0.000
J-569	JUNCTION	19.78	7.539	0.000
J-570	JUNCTION	19.15	3.899	0.000
J-571	JUNCTION	22.81	3.755	0.000
J-575	JUNCTION	77.99	5.602	0.000
J-576	JUNCTION	61.60	5.505	0.000
J-577	JUNCTION	9.97	2.408	0.000
J-578	JUNCTION	44.35	5.504	0.000
J-58	JUNCTION	23.34	5.106	0.000
J-581	JUNCTION	50.85	6.904	0.000
J-585	JUNCTION	17.42	3.530	0.000
J-588	JUNCTION	36.51	6.413	0.000
J-59	JUNCTION	23.34	5.080	0.000
J-591	JUNCTION	39.96	5.050	0.000
J-596	JUNCTION	40.53	7.041	0.000
J-598	JUNCTION	12.96	2.828	0.000
J-6	JUNCTION	57.38	6.800	0.000
J-60	JUNCTION	64.48	7.835	0.000
J-601	JUNCTION	35.47	4.758	0.000
J-602	JUNCTION	35.25	4.671	0.000
J-603	JUNCTION	11.75	2.802	0.000
J-604	JUNCTION	15.21	2.502	0.000
J-606	JUNCTION	58.56	4.967	0.000
J-607	JUNCTION	59.41	4.982	0.000
J-609	JUNCTION	38.15	4.647	0.000
J-61	JUNCTION	23.21	5.087	0.000
J-611	JUNCTION	13.70	2.925	0.000
J-613	JUNCTION	46.62	5.373	0.000
J-615	JUNCTION	45.28	5.290	0.000
J-618	JUNCTION	37.52	6.725	0.000
J-61A	JUNCTION	20.97	9.560	0.000
J-623	JUNCTION	49.44	6.333	0.000
J-624	JUNCTION	21.90	3.928	0.000
J-626	JUNCTION	38.86	6.313	0.000
J-629	JUNCTION	45.72	6.713	0.000
J-63	JUNCTION	48.60	6.905	0.000
J-632	JUNCTION	37.41	6.712	0.000
J-633	JUNCTION	42.54	6.317	0.000
J-637	JUNCTION	36.29	6.317	0.000
J-64	JUNCTION	47.15	6.901	0.000
J-640	JUNCTION	35.69	6.713	0.000
J-647	JUNCTION	21.01	3.902	0.000
J-647B	JUNCTION	20.87	9.560	0.000
J-650	JUNCTION	26.49	5.924	0.000
J-653	JUNCTION	21.94	3.926	0.000
J-654	JUNCTION	21.94	3.942	0.000
J-657	JUNCTION	25.42	5.926	0.000
J-659	JUNCTION	26.43	5.924	0.000
J-663	JUNCTION	39.17	6.934	0.000
J-665	JUNCTION	38.26	6.935	0.000
J-666	JUNCTION	49.36	6.937	0.000
J-67	JUNCTION	48.12	6.760	0.000
J-670	JUNCTION	45.02	6.937	0.000
J-672	JUNCTION	63.73	6.360	0.000
J-673	JUNCTION	21.97	3.940	0.000
J-678	JUNCTION	39.48	6.937	0.000
J-67A	JUNCTION	41.68	6.761	0.000
J-682	JUNCTION	13.07	5.527	0.000
J-684	JUNCTION	13.08	5.391	0.000
J-686	JUNCTION	13.03	5.072	0.000
J-687	JUNCTION	12.83	4.573	0.000
J-691	JUNCTION	12.91	4.335	0.000
J-693	JUNCTION	78.00	5.360	0.000
J-697	JUNCTION	34.78	6.362	0.000
J-7	JUNCTION	56.60	7.004	0.000
J-700	JUNCTION	34.33	5.650	0.000
J-701	JUNCTION	34.63	5.600	0.000
J-702	JUNCTION	34.47	5.610	0.000
J-705	JUNCTION	33.95	5.851	0.000

J-707	JUNCTION	33.75	5.551	0.000
J-710	JUNCTION	33.90	5.751	0.000
J-712	JUNCTION	13.79	4.128	0.000
J-714	JUNCTION	13.80	4.117	0.000
J-719	JUNCTION	14.76	4.281	0.000
J-72	JUNCTION	56.80	6.897	0.000
J-721	JUNCTION	14.11	3.991	0.000
J-725	JUNCTION	14.20	3.670	0.000
J-728	JUNCTION	14.22	3.682	0.000
J-73	JUNCTION	54.16	6.921	0.000
J-734	JUNCTION	14.51	3.313	0.000
J-735	JUNCTION	16.68	4.017	0.000
J-736	JUNCTION	57.03	7.530	0.000
J-74	JUNCTION	48.72	6.908	0.000
J-740	JUNCTION	50.81	7.828	0.000
J-741	JUNCTION	47.81	6.667	0.000
J-744	JUNCTION	54.34	6.662	0.000
J-745	JUNCTION	21.41	4.867	0.000
J-748	JUNCTION	19.14	3.762	0.000
J-748-WEIR-STANTEC	JUNCTION	19.08	3.760	0.000
J-749	JUNCTION	49.28	6.371	0.000
J-750	JUNCTION	21.06	4.565	0.000
J-751	JUNCTION	60.18	6.373	0.000
J-752	JUNCTION	18.94	3.363	0.000
J-753	JUNCTION	64.71	7.697	0.000
J-754	JUNCTION	18.93	3.949	0.000
J-754-WEIR-STANTEC	JUNCTION	18.91	3.362	0.000
J-754A	JUNCTION	2.27	4.020	0.000
J-755	JUNCTION	22.24	4.931	0.000
J-757	JUNCTION	15.35	2.930	0.000
J-760	JUNCTION	26.11	5.921	0.000
J-761	JUNCTION	59.05	6.792	0.000
J-763	JUNCTION	39.40	5.877	0.000
J-764	JUNCTION	61.17	8.116	0.000
J-766	JUNCTION	6.83	3.292	0.000
J-768	JUNCTION	11.57	4.040	0.000
J-769	JUNCTION	13.62	4.157	0.000
J-77	JUNCTION	20.70	4.264	0.000
J-771	JUNCTION	13.44	3.999	0.000
J-772	JUNCTION	16.17	3.972	0.000
J-774	JUNCTION	15.46	3.972	0.000
J-776	JUNCTION	13.65	3.972	0.000
J-778	JUNCTION	10.73	3.852	0.000
J-77A	JUNCTION	20.58	9.560	0.000
J-780	JUNCTION	11.26	3.861	0.000
J-782	JUNCTION	6.71	3.933	0.000
J-784	JUNCTION	5.71	4.109	0.000
J-786	JUNCTION	5.75	4.047	0.000
J-788	JUNCTION	9.01	3.966	0.000
J-790	JUNCTION	9.48	3.901	0.000
J-792	JUNCTION	5.93	3.667	0.000
J-793	JUNCTION	6.06	3.710	0.000
J-795	JUNCTION	9.84	3.875	0.000
J-799	JUNCTION	17.30	3.546	0.000
J-799-WEIR-EAC	JUNCTION	19.93	3.545	0.000
J-80	JUNCTION	46.65	7.061	0.000
J-800	JUNCTION	18.73	4.397	0.000
J-802	JUNCTION	21.34	5.201	0.000
J-806	JUNCTION	19.12	4.703	0.000
J-809	JUNCTION	19.63	4.695	0.000
J-810	JUNCTION	19.33	4.697	0.000
J-813	JUNCTION	19.43	5.142	0.000
J-816	JUNCTION	19.30	5.179	0.000
J-819	JUNCTION	19.10	5.191	0.000
J-82	JUNCTION	60.31	7.239	0.000
J-822	JUNCTION	21.88	5.619	0.000
J-826	JUNCTION	22.11	5.672	0.000
J-829	JUNCTION	19.36	5.259	0.000
J-83	JUNCTION	21.86	4.835	0.000
J-831	JUNCTION	19.23	5.254	0.000
J-836	JUNCTION	19.32	5.236	0.000
J-838	JUNCTION	18.72	5.062	0.000
J-83A	JUNCTION	21.98	10.060	0.000
J-84	JUNCTION	59.41	7.131	0.000
J-841	JUNCTION	17.50	4.518	0.000
J-844	JUNCTION	17.54	4.459	0.000
J-848	JUNCTION	17.91	4.445	0.000
J-850	JUNCTION	16.64	4.203	0.000
J-851	JUNCTION	16.96	3.895	0.000
J-863	JUNCTION	0.56	1.227	2.863

J-865	JUNCTION	0.92	2.141	2.399
J-868	JUNCTION	0.98	2.411	2.029
J-87	JUNCTION	55.23	6.890	0.000
J-870	JUNCTION	2.53	4.085	0.905
J-879	JUNCTION	40.47	4.060	0.000
J-88	JUNCTION	56.62	6.834	0.000
J-880	JUNCTION	52.25	3.380	0.000
J-881	JUNCTION	51.35	5.832	0.000
J-882	JUNCTION	51.24	3.839	0.000
J-883	JUNCTION	63.35	3.887	0.000
J-884	JUNCTION	14.87	0.496	0.000
J-888	JUNCTION	51.13	6.320	0.000
J-889	JUNCTION	47.73	6.326	0.000
J-891	JUNCTION	52.94	6.355	0.000
J-892	JUNCTION	50.58	6.359	0.000
J-894	JUNCTION	49.38	6.375	0.000
J-896	JUNCTION	45.85	6.432	0.000
J-899	JUNCTION	22.12	3.940	0.000
J-902	JUNCTION	0.00	0.084	0.000
J-903	JUNCTION	57.42	5.589	0.000
J-903A	JUNCTION	2.50	4.026	0.000
J-910	JUNCTION	68.83	6.560	0.000
J-912	JUNCTION	68.47	6.396	0.000
J-917	JUNCTION	56.01	7.101	0.000
J-918	JUNCTION	57.10	4.140	0.000
J-920	JUNCTION	59.99	5.600	0.000
J-934	JUNCTION	22.03	4.132	0.000
J-934A	JUNCTION	2.25	4.029	0.000
J-951	JUNCTION	14.14	5.585	0.000
J-953	JUNCTION	13.60	5.018	0.000
J-954	JUNCTION	15.08	3.627	0.000
J-958	JUNCTION	23.00	5.601	0.000
J-96	JUNCTION	21.90	5.913	0.000
J-963	JUNCTION	25.67	5.937	0.000
J-99	JUNCTION	58.02	6.717	0.000
JCT-24	JUNCTION	15.27	0.789	0.000
JCT-26	JUNCTION	13.81	1.391	0.000
JCT-26-WEIR	JUNCTION	13.39	0.941	0.000
JCT-28	JUNCTION	0.16	1.011	0.000
JCT-28-WEIR	JUNCTION	0.11	0.510	0.000
JCT-30	JUNCTION	21.97	3.940	0.000
JCT-36	JUNCTION	0.44	0.288	2.312
JCT-46	JUNCTION	75.18	4.720	0.000
JCT-64	JUNCTION	43.17	5.844	0.000

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Node Flooding Summary  
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Flooding refers to all water that overflows a node, whether it ponds or not.

Node	Hours Flooded	Maximum Rate CFS	Time of Max Occurrence days hr:min	Total Flood Volume 10 <sup>6</sup> gal	Maximum Ponded Depth Feet
J-102	20.05	8.81	2 10:26	0.082	2.337
J-104	23.49	8.80	2 11:20	0.258	2.116
J-106	22.64	11.44	2 11:12	0.166	2.543
J-109	21.73	11.03	2 10:37	0.142	2.010
J-11	17.63	7.39	2 08:16	0.037	1.376
J-110	21.08	10.10	2 10:37	0.264	1.939
J-113	20.40	9.39	2 09:50	0.097	1.669
J-114	18.43	10.30	2 07:48	0.038	0.939
J-118	18.46	8.66	2 08:49	0.035	0.928
J-12	17.65	10.97	2 10:59	0.040	1.376
J-121	19.64	7.99	2 09:18	0.093	1.093
J-126	20.05	23.76	2 12:44	0.698	2.759
J-126A	17.28	14.05	2 12:44	0.255	0.982
J-127	20.03	6.19	2 09:55	0.066	2.607
J-128	19.92	6.70	2 09:55	0.064	2.601
J-129	18.82	9.37	2 12:23	0.346	0.987
J-130	19.87	6.90	2 10:24	0.078	0.927
J-131	4.00	5.21	2 10:04	0.039	0.006
J-132	20.78	6.74	2 12:08	0.141	1.265
J-137	22.10	3.47	2 09:46	0.068	1.424
J-139	19.18	3.15	2 08:01	0.028	0.949
J-140	20.91	4.18	2 01:32	0.051	1.196
J-147	21.12	9.70	2 12:14	0.340	1.460
J-148	20.57	6.30	2 05:10	0.063	1.497
J-149	22.78	5.29	2 06:53	0.096	2.037
J-15	18.65	15.59	2 11:50	0.170	1.726
J-152	21.27	7.18	2 12:15	0.280	1.490
J-153	21.87	4.81	2 07:51	0.078	1.415
J-155	22.36	5.00	2 09:46	0.082	1.515
J-156	22.98	3.78	2 07:22	0.086	1.728
J-158	19.56	20.24	2 10:14	0.526	1.680
J-160	19.75	8.74	2 07:54	0.067	1.589
J-161	6.20	4.92	2 09:48	0.078	0.254
J-162	0.93	6.71	1 17:51	0.015	0.002
J-163	6.48	6.56	2 07:24	0.082	0.599
J-164	3.00	5.14	2 07:04	0.039	0.009
J-165	2.45	5.53	2 10:08	0.032	0.002
J-166	1.34	6.25	1 22:15	0.021	0.000
J-167	1.48	8.21	2 09:34	0.033	0.006
J-168	2.50	5.79	2 08:36	0.039	0.004
J-169	4.18	4.82	2 09:36	0.058	0.160
J-170	4.64	3.16	2 10:49	0.044	0.149
J-174	21.98	5.52	2 09:20	0.101	2.289
J-175	23.18	2.69	2 08:52	0.073	2.039
J-176	21.29	9.84	2 07:12	0.116	1.580
J-179	23.03	11.55	2 06:59	0.216	1.967
J-18	18.46	22.39	2 11:38	0.310	1.696
J-180	19.18	15.40	2 10:41	0.399	2.063
J-185	19.16	17.73	2 10:49	0.525	1.999
J-188	20.50	13.89	2 09:50	0.264	2.568
J-188A	14.18	6.84	2 17:25	0.111	1.395
J-191	20.20	54.55	2 12:44	0.302	1.917
J-191A	17.22	33.31	2 12:44	0.385	0.877
J-195	21.15	16.29	2 09:29	0.229	2.645
J-198	33.42	7.25	2 12:14	0.347	2.703
J-199	30.93	6.43	2 02:57	0.224	2.562
J-203	27.93	7.79	2 12:15	0.458	2.579
J-204	29.36	7.66	1 06:52	0.197	2.636
J-206	30.21	5.66	2 08:17	0.221	2.408
J-208	28.60	6.46	2 07:34	0.257	2.386
J-209	30.21	5.36	2 09:03	0.245	2.296
J-212	29.97	5.45	2 08:53	0.255	2.095
J-213	21.25	10.10	2 09:54	0.460	2.396
J-217	32.87	8.23	2 12:14	0.665	3.081
J-218	34.95	9.90	2 08:10	0.448	2.655
J-222	25.60	22.51	2 06:27	0.563	3.299
J-223	20.73	35.04	1 08:41	0.536	2.228
J-225	28.43	4.96	2 06:32	0.136	1.878
J-226	28.05	5.03	1 21:52	0.137	1.869



J-232	28.94	4.22	2	09:11	0.156	1.771
J-233	21.14	6.75	2	12:15	0.241	1.619
J-235	21.30	6.18	2	08:47	0.072	1.656
J-238	25.30	14.94	2	08:02	0.339	1.751
J-24	19.25	4.45	2	11:14	0.056	1.913
J-242	28.00	7.52	2	05:32	0.242	1.900
J-244	33.16	4.83	2	06:42	0.230	1.903
J-247	31.26	5.83	2	05:53	0.278	1.942
J-248	27.53	15.28	1	09:32	0.320	1.992
J-249	25.65	14.46	0	23:01	0.574	1.941
J-25	18.55	18.19	2	11:36	0.479	1.877
J-253	32.76	6.03	2	12:14	0.345	0.653
J-254	33.95	5.95	1	01:31	0.440	0.525
J-256	26.87	7.70	2	12:14	0.419	0.370
J-259	29.38	5.05	2	07:43	0.343	0.112
J-260	0.09	7.31	3	01:04	0.004	0.007
J-261	13.25	51.92	3	00:33	0.135	0.254
J-261-WEIR	4.27	21.39	3	01:23	0.007	0.528
J-262	0.84	4.45	2	07:58	0.011	0.005
J-266	32.88	7.71	1	18:46	0.538	1.392
J-267	31.49	7.86	2	07:55	0.504	1.386
J-268-WEIR	3.50	21.69	3	01:53	0.087	1.637
J-269	24.24	8.03	2	11:04	0.222	1.898
J-27	18.44	20.99	2	11:41	0.256	1.943
J-275	27.15	36.75	2	01:43	0.777	1.755
J-278	1.62	4.03	1	18:23	0.025	0.001
J-280	12.83	3.47	0	16:21	0.167	0.003
J-281	32.94	4.45	1	05:44	0.214	0.757
J-282	28.28	4.34	2	12:14	0.228	1.029
J-283	24.68	11.72	2	21:34	0.663	1.947
J-284	1.58	66.13	3	00:48	0.410	0.936
J-285	34.93	33.92	1	20:01	1.847	2.014
J-286	28.17	25.62	2	07:24	0.634	2.004
J-288	20.16	50.92	2	20:55	1.703	2.750
J-290	20.13	20.47	2	10:14	0.300	1.522
J-293	24.47	6.22	1	21:35	0.105	1.486
J-295	23.11	6.28	2	03:32	0.085	1.381
J-296	26.12	5.99	1	11:36	0.173	1.674
J-297	26.93	22.60	2	03:55	0.332	1.998
J-30	21.18	2.71	2	10:38	0.093	1.932
J-300	26.19	19.67	1	20:01	0.365	1.994
J-301	28.33	16.89	1	06:13	0.387	1.998
J-304	19.05	11.96	2	07:43	0.073	1.956
J-305	18.47	20.07	2	07:41	0.147	1.901
J-31	18.37	14.44	2	11:38	0.333	2.029
J-310	18.35	6.21	2	07:48	0.102	1.731
J-312	18.29	6.65	2	07:48	0.036	1.712
J-314	18.28	16.89	2	11:47	0.319	1.807
J-317	19.04	5.31	2	12:14	0.149	1.761
J-321	18.29	4.00	2	20:45	0.170	1.755
J-323	19.21	3.53	2	07:48	0.058	1.922
J-324	18.29	10.51	2	11:42	0.176	1.787
J-327	19.49	4.57	2	11:01	0.059	1.958
J-328	18.59	35.31	2	11:41	0.364	1.961
J-33	17.68	3.51	2	09:06	0.027	1.245
J-333	26.87	3.16	2	09:09	0.135	2.220
J-334	25.30	4.81	2	09:29	0.132	2.027
J-335	25.05	4.21	2	09:31	0.107	1.646
J-341	20.30	17.47	2	10:02	0.484	1.519
J-341A	16.70	8.25	3	00:04	0.132	0.589
J-342	20.74	14.56	2	12:14	0.490	1.961
J-343	21.39	6.75	2	02:37	0.099	1.782
J-348	23.66	3.54	2	09:58	0.100	1.808
J-351	19.19	12.87	2	10:06	0.174	1.460
J-351A	16.57	9.03	3	00:04	0.170	0.587
J-354	18.41	34.22	2	12:43	0.351	1.454
J-354A	18.24	68.46	2	12:44	0.412	1.480
J-354B	16.95	75.10	2	12:44	0.828	0.978
J-355	18.34	14.64	2	11:34	0.608	1.636
J-359	18.25	12.03	3	00:04	0.448	1.740
J-36	18.84	2.45	2	11:54	0.047	1.895
J-362	18.95	3.61	2	10:56	0.035	1.140
J-363	18.61	5.62	2	12:15	0.305	1.180
J-364	18.25	4.32	0	22:35	0.026	1.138
J-367	21.11	8.35	2	08:59	0.075	1.674
J-368	20.31	8.77	2	12:15	0.278	1.682
J-369	20.50	7.28	2	09:54	0.077	1.334
J-374	18.43	3.32	2	10:18	0.028	1.194
J-375	19.91	26.08	2	10:42	0.103	1.337
J-380	18.38	16.46	2	11:37	0.282	1.201

J-381	18.41	5.57	2	11:36	0.028	1.193
J-384	20.72	29.64	2	11:12	0.310	1.288
J-385	17.98	10.42	2	09:51	0.022	0.524
J-388	22.27	13.61	2	09:51	0.234	1.286
J-389	21.68	11.32	2	09:51	0.121	1.186
J-393	24.91	7.59	2	10:00	0.156	1.186
J-396	27.04	5.79	2	12:15	0.207	1.160
J-399	22.76	4.77	2	10:23	0.095	0.709
J-40	18.27	36.27	2	11:34	0.507	1.688
J-402	19.37	15.94	2	10:47	0.116	2.204
J-405	20.95	5.02	2	10:07	0.063	1.418
J-407	21.35	6.36	2	10:29	0.075	1.584
J-409	20.26	6.38	2	10:59	0.063	1.609
J-410	19.44	5.88	2	11:54	0.076	1.285
J-412	19.36	5.53	2	09:20	0.042	1.369
J-414	20.58	7.25	2	10:50	0.082	2.150
J-415	19.25	28.68	2	11:13	0.493	1.673
J-416	19.48	7.44	2	11:21	0.051	1.429
J-417	19.49	15.57	2	11:16	0.130	1.016
J-42	21.88	27.80	2	08:16	0.429	3.245
J-421	20.15	12.17	2	10:45	0.205	1.489
J-422	19.03	22.91	2	10:40	0.278	1.408
J-423	18.23	22.22	2	13:47	0.474	1.051
J-424	23.37	4.28	2	09:50	0.092	1.621
J-427	23.51	4.21	2	10:34	0.094	1.650
J-430	18.57	15.57	2	09:37	0.494	1.487
J-431	18.64	40.52	2	11:30	0.493	1.401
J-432	23.04	9.14	2	10:42	0.208	1.622
J-433	26.12	7.51	2	07:10	0.182	1.594
J-434	24.76	7.90	1	21:55	0.153	1.451
J-435	25.74	6.70	2	08:54	0.197	1.254
J-436	25.16	9.14	1	02:17	0.186	1.724
J-437	27.53	10.24	2	11:59	0.527	2.122
J-438	28.51	8.57	2	12:15	0.633	1.721
J-439	26.73	6.95	2	04:24	0.239	1.549
J-440	18.02	18.66	3	05:37	0.309	0.960
J-441	6.67	19.44	3	05:36	0.157	0.070
J-444	20.54	79.48	2	13:49	0.638	4.189
J-444-WEIR	13.32	28.28	3	05:29	0.023	0.570
J-445	18.59	40.85	2	13:45	0.232	1.192
J-448	19.23	9.12	2	11:30	0.071	1.378
J-450	19.15	13.18	2	11:41	0.091	1.341
J-454	19.28	8.49	2	11:22	0.076	1.378
J-455	22.11	7.93	2	07:18	0.108	2.584
J-459	22.47	26.11	2	12:17	1.566	2.583
J-460-NEW	22.25	29.85	2	07:05	0.447	3.072
J-463	22.09	31.39	2	07:07	0.450	3.082
J-466	18.86	105.00	3	02:13	0.852	2.955
J-468	19.05	15.64	2	09:32	0.204	3.154
J-47	14.40	12.82	3	05:21	0.611	0.149
J-470	0.45	51.54	2	08:22	0.054	0.038
J-471	17.61	115.21	3	02:15	0.815	2.679
J-478	1.51	72.20	2	09:41	0.313	0.221
J-479	2.30	65.80	2	10:12	0.441	0.234
J-480	1.54	46.16	2	09:45	0.178	0.051
J-481	4.03	32.42	2	09:45	0.526	0.104
J-482	1.22	26.31	1	20:24	0.094	0.016
J-484	1.50	15.27	1	20:25	0.051	0.049
J-485	1.94	11.67	2	06:34	0.042	0.020
J-486	2.76	24.86	2	07:24	0.157	0.213
J-487	2.06	19.79	2	10:47	0.087	0.023
J-489	1.31	17.69	2	07:26	0.042	0.006
J-491	3.84	13.08	2	07:26	0.090	0.163
J-492	7.78	7.77	2	11:22	0.140	0.020
J-493	20.84	15.21	1	18:20	0.217	0.441
J-495	4.75	12.92	2	10:38	0.117	0.023
J-497	21.93	6.22	2	11:56	0.164	1.408
J-498	18.28	15.42	2	11:01	0.192	0.850
J-499	18.09	8.96	2	08:27	0.020	0.553
J-5	20.22	27.40	2	12:15	1.459	2.647
J-50	9.50	9.03	2	08:58	0.267	0.033
J-500	18.64	8.73	2	11:00	0.037	0.957
J-505	18.91	11.32	2	11:54	0.060	1.442
J-508	18.43	13.70	2	11:55	0.224	0.551
J-51	4.07	26.83	3	05:30	0.301	0.350
J-512	18.88	13.18	2	11:29	0.102	1.246
J-518	18.82	10.22	2	11:29	0.097	1.071
J-53	19.47	3.14	2	08:56	0.072	2.751
J-534	26.81	7.31	2	12:14	0.411	2.512
J-537	18.36	6.63	2	06:52	0.077	3.094

J-539	23.08	33.95	2	12:19	1.498	4.045
J-539-WEIR	19.64	46.11	2	10:43	0.766	3.178
J-54	20.87	17.14	2	10:43	0.643	3.200
J-541	21.74	9.67	2	12:14	0.471	3.623
J-544	24.65	7.22	2	10:50	0.243	0.702
J-548	0.70	30.96	3	05:47	0.079	0.224
J-550	0.54	21.43	3	05:47	0.042	0.024
J-553	4.48	28.87	0	23:50	0.311	0.019
J-554	1.49	31.33	1	18:25	0.172	0.016
J-555	2.53	27.54	2	08:56	0.188	0.001
J-559	1.77	20.11	1	21:02	0.092	0.003
J-560	2.18	15.53	1	21:02	0.125	0.019
J-563	18.25	31.04	2	11:34	0.347	2.185
J-565	20.88	13.44	2	08:12	0.233	1.917
J-566	13.99	162.04	2	12:45	1.914	1.909
J-567	11.34	5.66	2	10:39	0.109	0.848
J-568	18.44	23.65	2	12:19	0.229	1.920
J-569	18.11	18.29	2	18:04	0.457	2.312
J-570	18.14	30.66	2	12:17	0.559	2.829
J-571	17.82	25.28	2	21:21	1.032	1.725
J-575	0.00	37.47	0	00:00	0.001	0.002
J-576	1.86	4.28	2	12:24	0.036	0.005
J-577	0.03	3.82	2	12:24	0.000	0.008
J-578	3.72	5.45	2	09:36	0.067	0.004
J-58	21.18	16.26	2	10:01	0.532	3.445
J-581	9.02	4.10	2	09:51	0.133	0.004
J-585	6.69	24.01	2	08:07	0.165	0.580
J-588	11.78	5.41	3	01:38	0.184	0.283
J-59	20.93	23.84	2	10:09	0.585	3.252
J-591	1.71	18.81	2	09:05	0.031	0.150
J-596	13.66	2.70	3	01:37	0.131	0.280
J-598	6.84	18.11	2	11:42	0.178	0.528
J-6	18.24	11.07	2	08:19	0.067	1.446
J-60	21.82	5.41	2	09:51	0.122	3.277
J-601	3.93	5.05	2	10:24	0.043	0.158
J-602	3.75	6.57	2	09:03	0.044	0.221
J-603	0.05	4.25	2	10:01	0.001	0.002
J-604	0.26	2.49	2	09:38	0.002	0.002
J-606	2.87	6.25	2	09:37	0.035	0.267
J-607	2.08	6.05	2	10:59	0.027	0.082
J-609	2.19	6.99	2	09:18	0.033	0.047
J-61	20.87	12.30	2	11:22	0.261	3.204
J-611	7.88	23.84	2	11:43	0.301	0.525
J-613	7.48	3.99	2	11:26	0.047	0.273
J-615	6.52	3.69	2	10:21	0.045	0.190
J-618	26.74	3.40	2	10:49	0.122	2.125
J-61A	0.00	9.59	3	05:03	0.000	0.000
J-623	20.35	11.45	2	11:45	0.126	1.833
J-624	18.62	25.11	2	11:52	0.517	1.528
J-626	21.06	7.20	1	09:34	0.092	1.753
J-629	22.50	8.27	2	12:15	0.373	1.713
J-63	20.53	8.53	2	12:15	0.230	1.545
J-632	26.54	3.76	2	10:34	0.142	1.812
J-633	21.76	13.38	2	10:57	0.334	1.967
J-637	23.24	10.62	2	07:02	0.202	2.217
J-64	21.85	5.91	2	08:01	0.075	1.541
J-640	26.98	5.32	2	09:04	0.256	2.143
J-647	17.72	36.28	3	03:05	0.442	1.342
J-647B	0.00	14.61	3	03:05	0.000	0.000
J-650	20.89	12.43	2	08:18	0.132	1.864
J-653	18.60	23.87	2	11:35	0.371	1.726
J-654	18.69	25.05	2	11:31	0.250	1.742
J-657	20.88	11.97	2	10:29	0.174	1.556
J-659	20.88	13.39	2	08:50	0.215	1.824
J-663	26.14	15.50	2	12:15	0.897	1.834
J-665	26.60	13.82	2	07:51	0.693	1.935
J-666	23.10	14.69	1	16:22	0.285	1.887
J-67	21.36	6.70	2	11:16	0.134	1.460
J-670	25.56	14.92	2	06:59	0.373	2.137
J-672	0.01	3.41	2	11:29	0.000	0.000
J-673	18.46	23.82	2	11:21	0.916	2.340
J-678	26.82	12.68	2	08:19	0.575	2.237
J-67A	21.44	6.37	2	08:28	0.087	1.461
J-682	12.75	6.63	2	12:14	0.128	1.127
J-684	5.55	2.83	2	11:36	0.033	0.321
J-686	2.98	3.23	2	11:34	0.004	0.072
J-687	1.42	4.07	2	11:39	0.007	0.173
J-691	1.86	4.90	2	11:43	0.006	0.085
J-692	1.02	0.17	2	12:07	0.001	0.051
J-693	0.00	2.51	0	00:00	0.000	0.000

J-697	0.32	3.62	2	10:36	0.005	0.002
J-7	21.99	9.79	2	07:55	0.164	2.104
J-700	0.27	2.54	2	11:13	0.003	0.000
J-701	0.01	2.33	2	11:18	0.000	0.000
J-702	0.00	1.25	2	09:05	0.000	0.000
J-705	0.12	3.85	2	09:05	0.002	0.001
J-707	0.20	4.26	2	08:59	0.003	0.001
J-710	1.21	3.34	2	12:15	0.023	0.101
J-712	13.77	5.60	2	12:15	0.149	0.878
J-714	13.76	6.80	2	12:14	0.178	0.867
J-719	7.78	3.94	2	12:13	0.074	0.631
J-72	19.91	6.68	1	04:27	0.051	1.537
J-721	4.46	3.77	2	08:17	0.007	0.331
J-725	4.85	14.58	2	07:19	0.020	0.420
J-728	4.86	10.88	2	07:53	0.081	0.432
J-73	21.35	5.82	2	04:49	0.071	1.561
J-734	4.58	28.38	2	07:34	0.094	0.463
J-735	6.49	25.30	2	11:52	0.207	1.057
J-736	47.11	24.67	0	22:49	1.309	3.920
J-74	21.84	5.68	2	04:58	0.165	1.548
J-740	36.25	3.38	2	09:59	0.313	2.971
J-741	26.81	7.37	2	09:04	0.321	2.574
J-744	26.55	10.14	2	09:05	0.405	3.161
J-745	19.28	14.78	2	10:50	0.300	3.178
J-748	18.30	25.07	2	11:39	0.107	2.568
J-748-WEIR-STANTEC	18.28	21.66	2	11:24	0.085	2.566
J-749	29.34	6.48	2	08:21	0.458	2.515
J-750	18.29	18.96	2	11:25	0.285	1.550
J-751	20.57	9.75	2	07:38	0.190	2.431
J-752	18.56	30.80	2	11:33	0.077	2.601
J-753	18.83	5.83	2	11:41	0.071	2.740
J-754	18.79	127.66	2	22:17	5.946	3.008
J-754-WEIR-STANTEC	18.30	27.32	2	11:37	0.062	2.600
J-754A	0.13	97.63	2	23:56	0.120	0.020
J-755	6.56	9.83	2	10:01	0.112	0.531
J-757	4.46	19.65	2	10:06	0.081	0.480
J-760	21.45	12.84	2	10:23	0.201	2.464
J-761	20.25	15.70	2	09:46	0.121	1.740
J-763	26.38	20.37	2	11:07	1.163	1.017
J-764	24.45	10.37	2	10:20	0.290	2.316
J-766	4.50	15.12	2	11:57	0.076	0.442
J-768	3.02	3.73	2	11:52	0.008	0.390
J-769	2.48	3.78	1	07:23	0.007	0.307
J-77	20.07	22.02	2	09:58	0.183	2.314
J-771	2.22	8.00	2	05:18	0.006	0.149
J-772	2.69	4.78	1	17:01	0.020	0.112
J-774	2.38	5.91	2	08:58	0.008	0.122
J-776	2.30	6.41	2	08:49	0.014	0.122
J-778	0.05	4.58	2	08:26	0.001	0.002
J-77A	0.00	12.69	2	10:49	0.000	0.000
J-780	0.02	2.46	2	11:46	0.000	0.001
J-782	1.43	1.02	2	14:04	0.002	0.083
J-784	2.17	3.07	2	12:12	0.034	0.259
J-786	1.77	1.57	3	00:11	0.004	0.197
J-788	1.36	2.54	2	11:13	0.003	0.116
J-790	0.95	3.06	1	16:32	0.002	0.051
J-792	0.36	2.86	1	16:32	0.002	0.007
J-793	1.12	6.01	1	16:32	0.004	0.060
J-795	0.85	2.82	2	11:52	0.002	0.025
J-799	0.47	5.52	3	02:53	0.006	0.006
J-799-WEIR-EAC	1.06	13.43	1	20:25	0.016	0.005
J-80	21.87	9.53	2	12:15	0.304	1.701
J-800	15.84	11.06	2	09:24	0.051	0.557
J-802	16.72	7.56	3	03:18	0.056	0.661
J-806	15.06	5.67	2	10:46	0.045	0.563
J-809	13.45	12.44	3	01:44	0.053	0.505
J-810	16.35	8.83	3	01:57	0.071	0.757
J-813	16.82	6.42	2	08:51	0.050	0.702
J-816	17.06	6.53	2	12:14	0.196	0.839
J-819	15.93	5.59	2	09:00	0.044	0.651
J-82	20.49	7.55	2	11:05	0.093	1.779
J-822	17.41	6.67	2	12:15	0.182	0.779
J-826	18.34	7.22	2	12:14	0.241	0.932
J-829	17.65	7.41	2	09:32	0.048	0.719
J-83	19.51	23.44	2	10:49	0.299	1.775
J-831	17.82	6.72	2	08:17	0.182	0.764
J-836	17.55	7.46	2	11:07	0.154	0.696
J-838	7.36	4.34	2	12:15	0.084	0.322
J-83A	0.00	10.14	3	05:44	0.000	0.000
J-84	20.30	8.56	2	10:30	0.070	1.771

J-841	7.41	6.53	2	11:15	0.036	0.378
J-844	8.17	8.93	2	12:15	0.199	0.519
J-848	1.04	6.87	2	11:06	0.026	0.005
J-850	0.16	5.95	2	11:07	0.005	0.003
J-851	0.25	8.20	2	11:28	0.007	0.005
J-87	20.84	6.69	2	11:00	0.086	1.990
J-879	0.55	4.45	3	03:36	0.015	0.000
J-88	20.38	5.96	2	11:43	0.080	1.934
J-880	25.60	10.51	2	11:29	0.436	0.620
J-881	0.59	9.15	3	02:31	0.036	0.002
J-882	21.66	9.39	2	07:48	0.472	0.279
J-883	22.76	11.73	2	07:02	0.501	0.327
J-884	5.12	38.24	2	21:20	0.203	0.436
J-888	21.67	6.53	2	08:09	0.098	2.481
J-889	22.56	6.13	2	07:51	0.112	2.410
J-891	22.31	8.47	2	09:03	0.089	2.395
J-892	21.89	7.34	2	07:53	0.112	2.295
J-894	23.31	6.53	2	08:12	0.116	2.654
J-896	23.68	6.80	2	08:00	0.186	2.843
J-899	20.01	21.43	2	11:53	0.527	2.280
J-902	0.00	32.54	2	12:43	0.001	0.084
J-903	19.71	49.85	2	22:56	2.543	1.561
J-903A	0.11	86.67	2	21:37	0.061	0.026
J-910	0.06	0.19	2	12:15	0.000	0.000
J-912	0.79	3.40	2	12:15	0.018	0.036
J-917	0.03	7.17	0	23:29	0.001	0.001
J-918	0.18	5.28	2	11:13	0.003	0.000
J-920	0.00	2.05	0	20:28	0.000	0.000
J-934	19.91	132.27	2	21:35	5.561	2.489
J-934A	0.14	101.73	3	00:42	0.134	0.029
J-951	1.50	10.45	2	11:04	0.040	0.005
J-953	1.16	11.02	2	11:07	0.048	0.018
J-954	0.90	23.94	2	07:37	0.053	0.027
J-958	22.68	49.68	2	07:32	1.440	4.141
J-96	18.91	8.20	2	09:44	0.055	1.353
J-963	23.52	10.91	2	08:51	0.234	4.377
J-99	20.70	5.59	2	10:21	0.077	2.317
JCT-24	0.40	28.16	2	22:43	0.040	0.289
JCT-26	11.06	71.99	2	21:18	0.577	0.741
JCT-26-WEIR	3.16	22.60	2	16:25	0.028	0.739
JCT-28	0.02	30.78	2	12:19	0.009	0.001
JCT-28-WEIR	0.00	18.40	2	12:22	0.000	0.000
JCT-30	22.56	48.98	2	11:33	0.267	4.380
JCT-46	29.29	52.75	0	00:00	3.033	1.160
JCT-64	25.69	11.47	2	07:58	0.291	1.784

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Storage Volume Summary  
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Storage Unit	Average Volume 1000 ft3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 ft3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CFS
J-856-STORAGE-NEW	1.181	31.76	0.0	0.0	2.816	76	2 12:22	16.00

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 Outfall Loading Summary  
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Outfall Node	Flow Freq Pcnt	Avg Flow CFS	Max Flow CFS	Total Volume 10^6 gal
J-171	18.53	4.26	13.01	3.338
J-263	19.01	3.83	7.48	2.861
J-279	69.54	2.61	7.73	4.604
J-33A	50.42	1.26	2.82	1.866
J-386	17.33	1.55	1.70	0.972
J-442	37.88	5.30	14.33	7.210
J-561A	34.95	3.45	19.08	4.073
J-567A	17.41	2.55	2.82	1.608
J-582	10.81	3.07	5.23	1.741
J-605	19.11	1.55	6.88	1.539
J-671	44.91	2.26	8.38	3.956
J-694	3.13	1.25	9.16	0.211
J-703	2.14	2.39	7.27	0.267
J-909	98.19	0.23	7.18	0.659
J-911	98.14	0.47	10.36	1.345
J-913	0.00	0.00	0.00	0.000
J-919	53.07	0.48	11.86	0.822
J-920A	4.02	0.30	3.83	0.020
J-963A	14.17	0.41	8.25	0.332
J575A	21.03	1.43	54.79	1.629
OFALL-10	45.74	2.47	4.62	3.169
OFALL-12	27.88	1.77	2.84	1.682
OFALL-14	26.67	1.03	1.41	0.871
OFALL-16	19.22	3.12	3.85	2.185
OFALL-18	15.97	1.90	2.06	1.145
OFALL-20	40.49	0.89	1.44	1.006
OFALL-22	12.55	1.80	1.95	0.985
OFALL-24	10.39	1.87	1.90	0.864
OFALL-26	59.06	1.36	2.27	1.914
OFALL-28	12.09	3.55	3.79	1.890
OFALL-30	73.02	0.86	1.90	1.516
OFALL-32	43.73	1.15	2.27	1.483
OFALL-34	18.00	0.59	0.63	0.365
OFALL-36	26.87	1.00	1.21	0.794
OFALL-38	99.02	0.36	1.28	0.889
OFALL-40	86.19	0.25	1.28	0.675
OFALL-42	90.77	0.33	1.28	0.813
OFALL-44	96.55	0.63	3.30	1.559
OFALL-46	72.08	0.57	1.90	0.959
OFALL-48	72.93	0.62	2.84	1.147
OFALL-50	90.16	0.36	1.28	0.776
OFALL-52	88.88	1.24	1.28	2.004
OFALL-54	95.95	0.82	2.84	1.945
OFALL-66	44.29	1.47	3.79	2.224
WELL-2E	50.73	4.61	55.95	6.167
WELL-3	66.53	0.48	4.86	1.162
WELL-4	68.34	1.37	12.49	3.412
WELL-W-ENID-DR	70.75	1.67	3.79	2.909
System	44.97	76.81	237.37	85.564

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 Link Flow Summary  
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Link	Type	Maximum  Run Flow  CFS	Time of Max Occurrence days hr:min	Maximum  Output Flow  CFS	Time of Max Occurrence days hr:min	Max/ Full Flow	Maximum  Veloc  ft/sec	Time of Max Occurrence days hr:min	Max/ Full Depth	Time of Max Occurrence days hr:min	Maximum Top Width ft
C-WELL3W	CONDUIT	4.86	0 00:00	3.67	2 12:15	1.00	5.69	0 00:00	1.00	0 00:00	0.42
C-WELL4E	CONDUIT	12.49	0 00:00	11.08	2 12:15	0.36	5.24	0 00:00	1.00	2 11:58	0.94
CDT-101	CONDUIT	14.76	2 09:50	10.62	2 09:37	2.89	2.09	2 09:50	1.00	2 06:03	3.00
CDT-103	CONDUIT	49.64	2 12:44	16.34	2 12:45	9.72	7.02	2 12:44	1.00	2 06:16	3.00
CDT-105	CONDUIT	17.74	2 10:02	10.77	2 09:12	3.47	2.51	2 10:02	1.00	2 06:48	3.00
CDT-107	CONDUIT	16.71	2 12:44	11.50	2 12:24	3.27	2.36	2 12:44	1.00	2 07:14	3.00
CDT-109	CONDUIT	15.41	2 11:49	10.16	2 11:49	3.02	2.18	2 11:49	1.00	2 07:15	3.00
CDT-11	CONDUIT	3.54	2 11:48	3.25	2 13:35	1.28	3.97	2 11:48	1.00	0 15:12	1.07
CDT-111	CONDUIT	21.20	2 11:25	12.37	2 09:11	4.15	3.00	2 11:25	1.00	2 05:30	3.00
CDT-113	CONDUIT	14.92	2 10:39	8.01	2 10:12	2.92	2.11	2 10:39	1.00	2 08:44	3.00
CDT-115	CONDUIT	15.92	2 09:29	11.07	2 09:17	1.45	1.27	2 09:29	1.00	2 06:13	4.00
CDT-121	CONDUIT	55.95	0 00:00	23.50	2 12:03	0.14	9.21	0 00:00	1.00	0 00:00	1.73
CDT-123	CONDUIT	93.86	2 12:44	81.48	2 12:45	18.37	13.28	2 12:44	1.00	0 22:34	3.00
CDT-125	CONDUIT	20.90	2 11:30	7.24	2 11:19	1.90	1.66	2 11:30	1.00	1 00:40	4.00
CDT-171	CONDUIT	13.99	2 07:13	13.61	2 07:13	0.14	1.13	2 07:13	1.00	2 07:07	4.00
CDT-173	CONDUIT	23.00	2 10:59	18.95	2 10:07	1.48	2.91	0 18:54	1.00	2 09:13	4.00
CDT-175	CONDUIT	14.19	2 11:36	9.53	2 11:46	0.91	1.13	2 11:36	1.00	2 09:23	4.00
CDT-177	CONDUIT	14.19	2 11:36	8.33	2 11:46	0.91	1.13	2 11:36	1.00	2 09:23	4.00
CDT-179	CONDUIT	7.18	2 11:43	4.49	2 11:43	0.01	0.57	2 11:43	1.00	2 11:42	4.00
CDT-181	CONDUIT	18.65	2 12:18	10.50	2 12:22	1.20	1.48	2 12:18	1.00	2 09:23	4.00
CDT-183	CONDUIT	26.30	2 08:07	13.47	2 11:33	1.69	2.09	2 08:07	1.00	2 08:07	4.00
CDT-185	CONDUIT	20.62	2 12:15	6.94	2 12:37	1.32	1.64	2 12:15	1.00	2 09:23	4.00
CDT-187	CONDUIT	15.02	2 10:08	8.04	2 07:43	0.97	1.20	2 10:08	1.00	1 03:15	4.00
CDT-189	CONDUIT	15.02	2 10:08	8.04	2 07:43	0.97	1.20	2 10:08	1.00	1 03:15	4.00
CDT-191	CONDUIT	16.51	2 11:47	15.00	2 09:06	1.06	1.31	2 11:47	1.00	2 09:43	4.00
CDT-193	CONDUIT	27.58	2 06:59	24.77	2 07:13	1.77	2.19	2 06:59	1.00	2 05:32	4.00
CDT-195	CONDUIT	14.73	2 21:23	11.65	2 21:25	0.95	1.17	2 21:23	1.00	0 18:17	4.00
CDT-197	CONDUIT	25.92	2 11:33	18.48	2 11:44	1.67	2.06	2 11:33	1.00	2 07:59	4.00
CDT-199	CONDUIT	23.96	2 11:38	12.54	2 11:40	1.54	1.91	2 11:38	1.00	2 08:02	4.00
CDT-201	CONDUIT	19.71	2 11:36	12.59	2 11:44	1.27	1.57	2 11:36	1.00	2 07:59	4.00
CDT-205	CONDUIT	24.42	2 11:35	20.10	2 11:36	1.57	1.94	2 11:35	1.00	2 07:59	4.00
CDT-207	CONDUIT	30.54	2 11:34	16.59	2 11:37	1.96	2.43	2 11:34	1.00	2 07:30	4.00
CDT-209	CONDUIT	14.47	2 11:39	11.96	2 21:34	0.93	1.15	2 11:39	1.00	0 23:08	4.00
CDT-211	CONDUIT	17.08	3 00:31	14.98	3 00:32	1.10	1.36	3 00:31	1.00	0 23:08	4.00
CDT-213	CONDUIT	30.90	1 14:06	25.15	1 16:43	1.99	2.46	1 14:06	1.00	0 23:01	4.00
CDT-215	CONDUIT	20.98	2 10:14	12.87	2 10:17	1.35	1.81	1 22:48	1.00	2 06:10	4.00
CDT-217	CONDUIT	11.11	2 11:39	5.25	2 11:49	0.03	0.88	2 11:39	1.00	2 08:00	4.00
CDT-219	CONDUIT	36.23	2 11:41	21.08	2 11:37	2.33	2.88	2 11:41	1.00	2 07:58	4.00
CDT-221	CONDUIT	15.65	2 11:47	13.88	2 11:47	1.01	1.25	2 11:47	1.00	2 11:41	4.00
CDT-223	CONDUIT	22.73	2 11:41	14.86	2 11:46	1.46	1.81	2 11:41	1.00	2 08:06	4.00
CDT-225	CONDUIT	5.69	2 02:19	4.99	2 12:17	0.37	1.12	2 02:23	1.00	2 11:42	4.00
CDT-227	CONDUIT	18.29	2 12:25	11.73	2 11:58	1.18	1.46	2 12:25	1.00	2 08:27	4.00
CDT-229	CONDUIT	15.01	2 11:34	9.81	2 12:27	0.96	1.19	2 11:34	1.00	2 07:47	4.00
CDT-231	CONDUIT	14.21	2 11:41	7.80	2 11:37	0.91	1.13	2 11:41	1.00	2 07:47	4.00
CDT-233	CONDUIT	20.70	2 08:14	16.57	2 08:15	1.33	1.65	2 08:14	1.00	2 07:42	4.00
CDT-235	CONDUIT	38.10	3 03:36	21.55	3 05:04	2.45	3.03	3 03:36	1.00	2 08:49	4.00
CDT-237	CONDUIT	11.74	2 11:43	10.13	2 11:44	0.02	0.93	2 11:43	1.00	2 08:27	4.00
CDT-239	CONDUIT	15.47	2 10:00	12.74	2 09:19	0.99	1.23	2 10:00	1.00	2 06:37	4.00
CDT-241	CONDUIT	15.01	2 11:34	7.43	2 11:37	0.96	1.19	2 11:34	1.00	2 07:47	4.00
CDT-243	CONDUIT	12.68	2 12:03	11.74	2 11:56	0.02	1.01	2 12:03	1.00	2 08:44	4.00
CDT-245	CONDUIT	8.59	2 10:44	6.13	2 09:54	0.02	0.68	2 10:44	1.00	2 08:44	4.00



CDT-247	CONDUIT	20.47	2	11:31	16.27	2	11:45	1.32	1.63	2	11:31	1.00	2	07:46	4.00
CDT-249	CONDUIT	19.12	2	10:31	17.00	2	11:53	1.23	1.52	2	10:31	1.00	2	07:45	4.00
CDT-251	CONDUIT	10.74	2	11:42	6.71	2	07:50	0.69	1.35	2	11:06	1.00	2	11:42	4.00
CDT-253	CONDUIT	16.60	2	11:38	11.54	2	11:48	1.07	1.32	2	11:38	1.00	2	08:25	4.00
CDT-255	CONDUIT	10.66	2	09:31	7.26	2	09:21	2.17	0.85	2	09:31	1.00	2	06:36	4.00
CDT-257	CONDUIT	14.97	2	10:28	10.87	2	10:31	2.61	1.19	2	10:28	1.00	2	06:36	4.00
CDT-259	CONDUIT	18.58	2	11:14	15.17	3	02:16	1.19	1.48	2	11:14	1.00	2	08:52	4.00
CDT-261	CONDUIT	24.18	2	11:52	16.19	2	11:43	1.55	2.60	0	00:00	1.00	2	06:54	4.00
CDT-263	CONDUIT	19.66	2	11:01	16.09	2	10:58	1.26	1.63	2	10:57	1.00	2	11:01	4.00
CDT-265	CONDUIT	25.72	1	17:30	16.89	0	16:20	1.65	2.05	1	17:30	1.00	0	15:54	4.00
CDT-267	CONDUIT	25.72	1	17:30	16.89	0	16:20	1.65	2.05	1	17:30	1.00	0	15:54	4.00
CDT-269	CONDUIT	15.77	2	11:52	12.14	2	11:58	1.01	1.41	2	11:52	1.00	2	11:52	4.00
CDT-271	CONDUIT	21.02	2	09:37	10.81	2	08:26	1.35	1.68	2	09:37	1.00	2	09:37	4.00
CDT-273	CONDUIT	23.59	2	11:30	13.07	2	10:52	1.52	2.92	0	14:48	1.00	2	07:04	4.00
CDT-275	CONDUIT	20.73	2	10:14	20.58	2	10:14	1.33	1.84	2	07:01	1.00	2	09:20	4.00
CDT-277	CONDUIT	13.59	2	10:36	9.33	2	11:17	0.87	1.08	2	10:36	1.00	2	09:54	4.00
CDT-279	CONDUIT	23.13	2	11:30	12.33	0	18:53	1.49	2.92	0	14:48	1.00	2	07:04	4.00
CDT-281	CONDUIT	13.59	2	10:36	9.34	2	11:17	0.87	1.08	2	10:36	1.00	2	09:54	4.00
CDT-283	CONDUIT	20.70	2	09:58	9.62	2	08:22	1.33	1.65	2	09:58	1.00	2	08:51	4.00
CDT-285	CONDUIT	18.21	2	10:47	10.61	2	10:36	1.17	1.45	2	10:47	1.00	2	09:52	4.00
CDT-287	CONDUIT	23.00	2	10:40	15.46	2	10:40	1.48	1.83	2	10:40	1.00	2	09:36	4.00
CDT-289	CONDUIT	28.98	2	11:37	7.44	2	20:39	1.86	2.31	2	11:37	1.00	2	11:37	4.00
CDT-291	CONDUIT	21.54	2	07:26	14.45	2	20:40	1.38	1.71	2	07:26	1.00	1	06:47	4.00
CDT-293	CONDUIT	26.55	2	10:32	15.91	2	20:47	1.71	2.11	2	10:32	1.00	2	09:45	4.00
CDT-295	CONDUIT	134.86	2	22:17	105.17	2	23:09	8.67	10.73	2	22:17	1.00	2	10:00	4.00
CDT-297	CONDUIT	134.96	2	21:35	97.36	2	22:27	8.67	10.74	2	21:35	1.00	2	07:44	4.00
CDT-299	CONDUIT	54.32	2	22:56	42.01	2	21:35	22.17	17.29	2	22:56	1.00	0	17:08	2.00
CDT-439	CONDUIT	13.10	2	05:33	9.83	2	10:21	19.61	4.22	2	05:33	1.00	0	15:11	2.00
CDT-493	CONDUIT	13.81	1	08:14	13.36	1	08:01	18.72	2.81	1	08:14	1.00	0	15:37	2.50
CDT-495	CONDUIT	46.27	2	21:35	42.69	2	22:30	34.13	9.43	2	21:35	1.00	0	15:07	2.50
CDT-525	CONDUIT	36.28	2	12:19	25.24	2	08:13	2.33	2.89	2	12:19	1.00	0	17:27	4.00
CDT-539	CONDUIT	29.39	2	07:50	26.95	2	07:41	1.08	4.16	2	07:50	1.00	1	06:31	3.00
CDT-87	CONDUIT	30.08	2	12:15	19.22	2	12:20	2.35	13.75	2	12:34	0.71	2	12:21	3.00
CDT-91	CONDUIT	15.05	2	12:44	14.63	2	12:44	2.95	2.13	2	12:44	1.00	0	11:40	3.00
CDT-93	CONDUIT	40.08	1	11:57	20.64	0	23:33	7.84	5.77	1	11:57	1.00	0	15:23	3.00
CDT-95	CONDUIT	15.68	2	10:51	9.78	2	19:38	3.07	2.22	2	10:51	1.00	2	08:13	3.00
CDT-97	CONDUIT	16.78	2	10:26	11.73	2	10:19	3.28	2.37	2	10:26	1.00	2	09:01	3.00
CDT-99	CONDUIT	11.36	2	09:54	8.82	2	15:56	2.22	1.61	2	09:54	1.00	1	06:53	3.00
J-963_OUTFALL	CONDUIT	8.25	0	00:00	4.03	2	12:20	23.72	8.20	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	19.08	2	12:15	19.07	2	12:15	5.86	4.22	2	12:15	1.00	0	17:55	2.39
J575_OUTFALL	CONDUIT	54.79	0	00:00	18.97	2	12:22	16.84	12.14	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	3.83	0	20:28	1.12	2	12:46	1.18	0.85	0	20:28	1.00	0	17:58	2.39
LINK-WELL-2	CONDUIT	14.75	2	12:14	14.75	2	12:15	7.02	2.09	2	12:14	1.00	0	14:04	2.95
U-1	CONDUIT	11.63	3	00:45	11.61	3	00:43	13.07	2.57	3	00:45	1.00	0	16:14	2.40
U-100	CONDUIT	3.48	2	10:49	2.61	2	07:38	19.60	2.49	2	10:49	1.00	0	15:15	1.33
U-101	CONDUIT	7.23	3	04:40	6.37	3	02:36	27.84	5.18	3	04:40	1.00	0	15:14	1.33
U-102	CONDUIT	4.11	2	12:52	4.10	2	12:52	21.99	2.94	2	12:52	1.00	0	15:15	1.33
U-103	CONDUIT	7.29	3	05:06	6.46	3	02:36	36.35	5.22	3	05:06	1.00	0	15:15	1.33
U-104	CONDUIT	5.18	2	11:52	4.10	2	12:52	39.85	9.51	2	11:52	1.00	0	14:04	0.83
U-105	CONDUIT	10.08	3	03:40	9.72	2	12:15	19.92	5.70	3	03:40	1.00	0	21:31	1.50
U-106	CONDUIT	13.01	2	12:15	13.00	2	12:15	2.23	6.47	2	12:15	1.00	0	21:30	1.19
U-11	CONDUIT	8.47	2	11:40	6.83	2	11:43	4.80	2.70	2	11:40	1.00	0	16:32	2.00
U-110	CONDUIT	9.39	2	07:41	8.36	2	06:59	14.99	4.67	2	07:41	1.00	0	14:10	1.60
U-112	CONDUIT	8.60	2	11:11	5.57	2	11:41	11.22	4.28	2	11:11	1.00	0	14:23	1.60
U-113	CONDUIT	2.51	0	14:25	2.39	0	14:05	25.03	2.70	0	14:25	1.00	0	13:33	1.20
U-114	CONDUIT	3.86	2	12:27	3.86	2	12:28	15.61	1.92	2	12:27	1.00	0	14:30	1.60
U-118	CONDUIT	6.38	2	09:44	4.18	2	11:49	21.14	5.64	2	09:44	1.00	0	14:52	1.20
U-121	CONDUIT	6.38	2	09:45	5.66	2	09:45	23.85	3.17	2	09:45	1.00	0	15:21	1.60
U-122	CONDUIT	7.86	2	10:57	4.20	2	08:42	16.62	3.91	2	10:57	1.00	0	15:21	1.60
U-125	CONDUIT	7.27	1	22:05	6.18	1	22:06	13.58	3.24	0	15:33	1.00	2	05:57	2.00



U-129	CONDUIT	9.55	2	11:12	5.83	2	12:15	24.93	8.44	2	11:12	1.00	0	14:48	1.20
U-13	CONDUIT	6.49	2	07:37	5.01	2	07:57	23.02	3.23	2	07:37	1.00	0	15:13	1.60
U-131	CONDUIT	3.20	1	22:06	3.15	2	12:18	24.16	2.86	1	22:06	1.00	0	14:57	1.20
U-141	CONDUIT	3.98	2	05:50	3.40	2	08:52	25.56	3.52	2	05:50	1.00	0	14:42	1.20
U-142	CONDUIT	3.83	2	01:09	3.59	2	05:33	25.25	3.39	2	01:09	1.00	0	14:42	1.20
U-147	CONDUIT	3.40	2	07:39	2.82	2	05:01	27.76	3.01	2	07:39	1.00	0	14:43	1.20
U-15	CONDUIT	3.87	2	11:54	3.69	2	12:27	1.29	3.42	2	11:54	1.00	0	15:38	1.20
U-150	CONDUIT	4.13	2	12:25	4.13	2	12:26	31.38	3.65	2	12:25	1.00	0	14:43	1.20
U-153	CONDUIT	5.01	1	09:30	3.50	1	10:35	21.61	4.43	1	09:30	1.00	0	14:43	1.20
U-155	CONDUIT	7.19	2	07:45	5.34	1	13:57	16.10	6.36	2	07:45	1.00	0	14:43	1.20
U-156	CONDUIT	3.97	2	07:29	3.59	2	07:54	28.01	3.51	2	07:29	1.00	0	14:43	1.20
U-158	CONDUIT	6.75	2	07:36	5.87	2	08:42	24.50	5.97	2	07:36	1.00	0	14:42	1.20
U-16	CONDUIT	4.13	2	12:19	4.13	2	12:19	15.05	2.05	2	12:19	1.00	1	01:30	1.60
U-160	CONDUIT	4.17	2	07:27	3.51	2	12:41	19.32	2.36	2	07:27	1.00	0	14:46	1.50
U-161	CONDUIT	10.42	2	08:10	10.02	2	08:10	45.26	9.21	2	08:10	1.00	0	14:39	1.20
U-165	CONDUIT	2.92	2	07:55	2.83	2	07:55	19.67	2.58	2	07:55	1.00	0	13:41	1.20
U-167	CONDUIT	2.58	2	07:54	2.17	1	12:22	20.52	2.28	2	07:54	1.00	0	13:41	1.20
U-17	CONDUIT	13.56	2	11:42	8.53	2	11:33	0.19	1.92	2	11:42	1.00	2	07:00	3.00
U-171	CONDUIT	2.71	2	11:40	2.38	2	11:42	22.07	2.40	2	11:40	1.00	0	13:41	1.20
U-172	CONDUIT	3.77	2	07:54	3.42	2	11:42	29.97	3.33	2	07:54	1.00	0	13:41	1.20
U-176	CONDUIT	4.40	2	11:39	3.95	2	11:40	29.18	3.89	2	11:39	1.00	0	13:41	1.20
U-177	CONDUIT	9.28	2	11:40	7.90	2	11:41	21.34	4.62	2	11:40	1.00	0	14:25	1.60
U-18	CONDUIT	4.97	2	11:42	4.43	2	11:42	14.62	4.40	2	11:42	1.00	0	16:59	1.20
U-181	CONDUIT	9.00	2	07:42	7.05	2	11:41	35.86	4.60	2	07:42	1.00	0	14:25	1.60
U-184	CONDUIT	21.40	2	07:41	13.41	2	07:42	48.57	10.64	2	07:41	1.00	0	14:25	1.60
U-186	CONDUIT	11.33	2	07:40	10.87	1	20:11	67.29	10.01	2	07:40	1.00	0	13:41	1.20
U-191	CONDUIT	6.54	2	07:25	6.10	2	06:31	44.25	5.79	2	07:25	1.00	0	13:41	1.20
U-193	CONDUIT	8.12	2	07:32	6.43	2	07:38	23.46	7.18	2	07:32	1.00	0	13:41	1.20
U-195	CONDUIT	8.06	1	11:31	5.85	2	07:38	26.72	7.12	1	11:31	1.00	0	13:41	1.20
U-196	CONDUIT	6.81	2	05:32	5.24	2	07:25	47.02	6.02	2	05:32	1.00	0	13:41	1.20
U-197	CONDUIT	22.61	1	14:04	16.52	2	02:00	26.89	11.50	2	03:25	1.00	0	14:25	1.60
U-199	CONDUIT	20.61	2	03:25	18.32	2	01:44	27.72	10.25	2	03:25	1.00	0	14:25	1.60
U-20	CONDUIT	2.71	2	11:44	2.02	2	12:20	19.45	2.40	2	11:44	1.00	0	16:59	1.20
U-200	CONDUIT	16.35	2	03:56	11.79	2	05:19	37.93	8.13	2	03:56	1.00	0	14:25	1.60
U-201	CONDUIT	27.03	2	05:20	21.13	1	11:30	38.33	8.60	2	05:20	1.00	0	15:03	2.00
U-202	CONDUIT	32.10	1	08:59	27.17	1	16:17	33.97	10.26	1	08:59	1.00	0	14:32	2.00
U-203	CONDUIT	15.75	0	15:01	15.03	0	15:34	62.06	13.93	0	15:01	1.00	0	13:41	1.20
U-204	CONDUIT	17.00	2	21:34	16.94	2	21:35	48.35	15.03	2	21:34	1.00	0	13:41	1.20
U-206	CONDUIT	7.31	2	21:35	6.82	2	21:57	37.96	6.46	2	21:35	1.00	0	13:41	1.20
U-207	CONDUIT	6.84	3	00:38	6.75	3	00:42	31.04	6.05	3	00:38	1.00	0	13:41	1.20
U-208	CONDUIT	7.04	3	02:40	7.04	3	02:41	27.04	6.22	3	02:40	1.00	0	13:41	1.20
U-211	CONDUIT	7.44	3	03:30	7.16	3	00:01	51.46	6.58	3	03:30	1.00	0	13:41	1.20
U-213	CONDUIT	7.71	3	03:57	7.16	3	00:01	36.95	6.28	3	03:57	1.00	0	13:47	1.25
U-214	CONDUIT	7.73	3	03:30	7.16	3	00:01	0.46	2.46	3	03:30	1.00	0	15:01	1.89
U-22	CONDUIT	2.85	2	12:06	2.57	2	12:14	15.32	2.52	2	12:06	1.00	0	16:59	1.20
U-220	CONDUIT	22.15	2	05:32	21.55	2	05:32	38.65	7.05	2	05:32	1.00	0	13:10	2.00
U-221	CONDUIT	10.28	1	18:28	8.11	1	10:58	21.31	9.09	1	18:28	1.00	0	09:28	1.20
U-227	CONDUIT	5.63	1	11:20	4.85	1	11:20	25.93	4.98	1	11:20	1.00	0	13:41	1.20
U-228	CONDUIT	4.87	2	07:26	3.65	1	18:45	36.62	4.31	2	07:26	1.00	0	13:41	1.20
U-231	CONDUIT	16.65	2	08:28	14.71	2	09:48	11.88	5.30	2	08:28	1.00	0	15:07	2.00
U-232	CONDUIT	6.99	0	16:02	5.56	1	06:17	0.88	3.47	0	16:02	1.00	0	14:24	1.60
U-233	CONDUIT	5.05	2	05:48	4.06	1	23:27	42.07	4.47	2	05:48	1.00	0	14:26	1.20
U-237	CONDUIT	7.59	2	05:32	5.32	1	08:17	17.81	2.42	2	05:32	1.00	0	15:12	2.00
U-239	CONDUIT	7.44	2	04:49	6.95	2	04:50	30.94	3.70	2	04:49	1.00	0	14:46	1.60
U-240	CONDUIT	6.17	1	21:37	5.46	2	07:26	33.78	5.45	1	21:37	1.00	0	14:40	1.20
U-242	CONDUIT	8.76	1	07:11	6.56	1	14:57	9.58	4.36	1	07:11	1.00	0	14:47	1.57
U-244	CONDUIT	4.38	2	07:36	3.09	2	06:40	34.84	3.87	2	07:36	1.00	0	14:42	1.19
U-245	CONDUIT	3.71	2	08:49	3.47	2	08:17	23.58	3.28	2	08:49	1.00	0	14:40	1.15
U-249	CONDUIT	3.79	2	07:02	2.88	1	07:11	22.95	3.35	2	07:02	1.00	0	14:40	1.19
U-25	CONDUIT	4.33	2	06:23	2.38	1	18:42	8.45	3.83	2	06:23	1.00	0	16:59	1.20

U-251	CONDUIT	4.61	2	08:40	3.71	1	08:15	16.36	4.07	2	08:40	1.00	0	14:39	1.19
U-253	CONDUIT	3.22	2	07:35	2.85	0	20:24	37.39	4.11	2	07:35	1.00	0	14:37	1.00
U-254	CONDUIT	5.74	0	22:26	4.70	0	15:31	46.95	5.18	0	22:26	1.00	0	14:39	1.20
U-256	CONDUIT	41.85	1	08:49	35.66	2	00:17	12.50	9.25	1	08:49	1.00	0	15:14	2.40
U-259	CONDUIT	9.23	2	07:53	7.19	2	07:53	32.79	8.16	2	07:53	1.00	0	14:26	1.20
U-26	CONDUIT	3.54	2	11:46	3.50	2	11:46	26.23	3.13	2	11:46	1.00	0	16:59	1.20
U-260	CONDUIT	4.10	2	05:32	3.74	1	22:04	56.10	5.22	2	05:32	1.00	0	14:27	0.99
U-261	CONDUIT	6.87	2	09:21	6.52	2	09:25	11.52	6.85	2	05:10	1.00	2	09:51	1.49
U-262-NEW	CONDUIT	8.92	3	01:04	6.65	3	00:57	30.40	11.35	3	01:04	1.00	2	07:57	0.97
U-263	CONDUIT	7.48	3	01:05	7.31	3	01:05	0.98	9.53	3	01:05	1.00	2	07:26	0.39
U-265	CONDUIT	5.60	2	07:08	4.76	2	08:30	0.29	5.10	2	07:53	1.00	2	05:43	1.20
U-267	CONDUIT	3.69	2	05:46	3.25	2	07:54	25.33	3.26	2	05:46	1.00	0	11:58	1.20
U-270	CONDUIT	4.35	2	06:03	3.53	2	03:12	25.43	3.84	2	06:03	1.00	0	11:58	1.20
U-271	CONDUIT	4.35	2	06:02	3.37	2	13:42	29.61	3.85	2	06:02	1.00	0	11:58	1.20
U-274	CONDUIT	4.35	2	11:32	3.79	2	08:36	13.37	3.85	2	11:32	1.00	0	16:59	1.20
U-277	CONDUIT	2.04	2	11:32	1.82	2	11:33	15.00	1.80	2	11:32	1.00	0	16:59	1.20
U-28	CONDUIT	3.35	2	11:39	2.55	2	08:11	17.41	2.96	2	11:39	1.00	0	16:59	1.20
U-280	CONDUIT	2.70	2	08:49	2.16	2	14:26	27.41	2.39	2	08:49	1.00	0	14:57	1.20
U-286	CONDUIT	2.39	2	09:55	2.29	2	13:18	21.11	2.11	2	09:55	1.00	0	14:56	1.20
U-289	CONDUIT	2.63	2	12:44	2.63	2	12:45	23.14	2.33	2	12:44	1.00	0	14:56	1.20
U-29	CONDUIT	2.75	2	11:38	2.74	2	12:17	19.34	2.43	2	11:38	1.00	0	16:59	1.20
U-290	CONDUIT	4.08	2	08:49	2.86	2	08:36	26.83	3.61	2	08:49	1.00	0	14:57	1.20
U-291	CONDUIT	4.24	2	09:57	3.99	2	09:57	27.03	3.75	2	09:57	1.00	0	14:52	1.20
U-293	CONDUIT	6.77	2	05:28	5.59	1	23:33	19.35	5.99	2	05:28	1.00	0	14:53	1.20
U-294	CONDUIT	3.75	2	09:21	3.24	2	07:51	27.06	3.32	2	09:21	1.00	0	14:53	1.20
U-295	CONDUIT	6.12	2	09:17	4.13	2	07:29	18.11	5.41	2	09:17	1.00	0	14:52	1.20
U-298	CONDUIT	6.58	2	10:08	4.17	2	10:59	20.93	5.82	2	10:08	1.00	0	14:51	1.20
U-299	CONDUIT	5.58	2	09:49	4.10	2	09:30	16.72	4.93	2	09:49	1.00	0	14:51	1.20
U-300	CONDUIT	7.93	2	08:01	4.60	2	09:52	20.29	7.01	2	08:01	1.00	0	14:51	1.20
U-304	CONDUIT	3.31	2	10:26	3.02	2	10:58	69.33	6.58	2	10:26	1.00	0	14:20	0.80
U-308	CONDUIT	5.01	2	10:04	4.50	2	10:59	38.59	4.44	2	10:04	1.00	0	15:26	1.20
U-308A	CONDUIT	7.15	2	10:50	6.33	2	07:54	29.17	6.32	2	10:50	1.00	0	15:03	1.20
U-309	CONDUIT	4.49	2	08:53	3.38	2	08:18	31.09	3.97	2	08:53	1.00	0	14:53	1.20
U-312	CONDUIT	5.48	2	11:02	5.15	2	11:26	47.89	4.85	2	11:02	1.00	0	15:26	1.20
U-315	CONDUIT	5.72	2	11:23	5.05	2	11:32	33.24	5.06	2	11:23	1.00	0	14:49	1.20
U-316	CONDUIT	8.85	2	11:21	8.20	2	11:28	37.04	7.82	2	11:21	1.00	0	14:50	1.20
U-319	CONDUIT	7.79	2	11:28	6.32	2	10:47	27.36	3.88	2	11:28	1.00	0	20:57	1.60
U-322	CONDUIT	8.36	2	11:29	6.59	2	11:11	29.20	4.16	2	11:29	1.00	0	22:04	1.60
U-325	CONDUIT	12.57	2	11:37	12.47	2	11:37	48.24	6.25	2	11:37	1.00	0	22:04	1.60
U-327	CONDUIT	13.21	2	11:37	9.32	2	11:37	49.12	6.57	2	11:37	1.00	2	11:36	1.60
U-328	CONDUIT	28.67	2	11:12	27.64	2	11:12	67.20	9.25	2	11:12	1.00	0	19:15	2.00
U-330	CONDUIT	14.35	2	09:20	11.55	2	09:45	0.74	4.57	2	09:20	1.00	0	16:48	2.00
U-332	CONDUIT	12.47	2	09:20	9.97	2	09:45	1.18	6.20	2	09:20	1.00	0	14:47	1.60
U-335	CONDUIT	7.52	2	09:37	5.35	2	08:33	24.15	3.74	2	09:37	1.00	0	14:15	1.60
U-337	CONDUIT	11.84	2	09:51	7.80	2	09:12	0.51	3.77	2	09:51	1.00	0	14:47	2.00
U-34	CONDUIT	2.38	2	09:12	2.13	2	12:36	22.28	2.11	2	09:12	1.00	0	17:01	1.20
U-341	CONDUIT	11.93	2	09:20	11.12	2	09:20	44.18	5.93	2	09:20	1.00	0	13:12	1.60
U-344	CONDUIT	4.03	2	10:11	3.97	2	10:11	37.15	3.57	2	10:11	1.00	0	13:38	1.20
U-345	CONDUIT	3.84	2	09:41	3.03	2	09:55	1.54	3.39	2	09:41	1.00	0	14:51	1.20
U-346	CONDUIT	10.21	2	10:54	6.06	1	18:27	26.20	9.02	2	10:54	1.00	0	14:54	1.20
U-347	CONDUIT	6.06	2	10:54	5.02	2	11:03	57.73	5.36	2	10:54	1.00	0	15:03	1.20
U-348	CONDUIT	9.43	2	11:02	8.13	2	11:13	33.36	4.69	2	11:02	1.00	0	15:30	1.60
U-35	CONDUIT	2.44	2	08:22	2.28	2	12:16	21.48	2.16	2	08:22	1.00	0	17:01	1.20
U-351	CONDUIT	8.61	2	11:02	8.17	2	10:46	66.03	7.01	2	11:02	1.00	0	14:54	1.25
U-352	CONDUIT	2.72	2	08:52	2.12	2	08:13	21.29	2.40	2	08:52	1.00	0	15:06	1.20
U-353	CONDUIT	5.98	2	10:32	3.42	2	06:49	19.31	5.29	2	10:32	1.00	0	15:08	1.20
U-354	CONDUIT	5.76	2	07:08	5.73	2	07:08	16.82	2.86	2	07:08	1.00	1	03:43	1.60
U-357	CONDUIT	6.02	2	06:55	5.26	2	07:26	21.09	3.00	2	06:55	1.00	2	03:00	1.60
U-358	CONDUIT	10.70	2	10:30	7.48	2	07:07	34.26	9.46	2	10:30	1.00	0	14:52	1.20
U-364	CONDUIT	3.60	2	11:47	3.24	2	11:45	31.88	3.19	2	11:47	1.00	0	15:56	1.20

U-364A	CONDUIT	29.13	2	12:43	26.37	2	12:44	9.36	2.32	2	12:43	1.00	1	00:40	4.00
U-366	CONDUIT	4.51	2	11:04	3.04	2	10:07	43.67	3.99	2	11:04	1.00	0	15:04	1.20
U-37	CONDUIT	7.22	2	08:08	3.85	2	09:26	16.09	6.38	2	08:08	1.00	0	17:01	1.20
U-372	CONDUIT	4.97	2	11:15	3.23	2	11:03	44.68	4.40	2	11:15	1.00	0	15:04	1.20
U-373	CONDUIT	4.09	2	10:07	3.26	2	12:47	23.74	3.62	2	10:07	1.00	0	14:21	1.20
U-376	CONDUIT	5.65	2	06:18	5.30	1	18:26	0.72	4.99	2	06:18	1.00	0	15:26	1.20
U-379	CONDUIT	3.92	2	10:59	3.62	2	12:29	35.02	3.47	2	10:59	1.00	0	14:56	1.20
U-38	CONDUIT	13.39	2	09:04	11.21	2	10:12	8.01	4.26	2	09:04	1.00	1	21:38	2.00
U-382	CONDUIT	5.25	2	10:39	3.38	2	09:41	18.15	2.61	2	10:39	1.00	0	15:59	1.60
U-385	CONDUIT	4.24	2	10:21	3.74	2	10:29	15.65	2.11	2	10:21	1.00	0	15:38	1.60
U-386	CONDUIT	5.98	2	10:59	3.86	2	10:45	10.67	3.38	2	10:59	1.00	0	14:13	1.50
U-388	CONDUIT	5.44	2	10:10	4.36	2	10:06	14.76	3.08	2	10:10	1.00	0	15:35	1.50
U-390	CONDUIT	8.34	2	10:06	3.81	2	09:39	12.56	4.72	2	10:06	1.00	0	15:35	1.50
U-391	CONDUIT	4.08	2	10:06	2.75	2	10:11	0.40	2.03	2	10:06	1.00	0	15:38	1.60
U-392	CONDUIT	5.35	2	10:59	4.75	2	09:57	0.33	2.66	2	10:59	1.00	0	15:38	1.60
U-394	CONDUIT	4.28	2	10:19	2.91	2	09:06	1.11	3.78	2	10:19	1.00	0	14:55	1.20
U-397	CONDUIT	2.93	2	09:59	2.28	2	09:25	27.97	2.59	2	09:59	1.00	0	14:40	1.20
U-398	CONDUIT	12.68	2	11:00	11.93	2	11:00	12.92	2.80	2	11:00	1.00	2	06:10	2.40
U-399	CONDUIT	6.50	2	10:09	5.92	2	10:01	50.02	5.93	2	10:09	1.00	0	11:07	1.20
U-402	CONDUIT	3.46	2	11:10	3.17	2	11:21	26.79	3.06	2	11:10	1.00	0	13:54	1.20
U-404	CONDUIT	4.75	2	10:58	3.13	2	11:46	17.99	4.20	2	10:58	1.00	0	14:02	1.20
U-406	CONDUIT	2.94	2	11:42	2.61	2	11:42	21.81	2.39	2	11:42	1.00	0	14:11	1.25
U-407	CONDUIT	28.41	0	14:28	17.40	0	15:31	67.94	23.15	0	14:28	1.00	0	13:46	1.25
U-408	CONDUIT	7.77	0	13:43	6.35	0	13:44	11.43	6.33	0	13:43	1.00	0	13:43	1.25
U-409	CONDUIT	9.75	0	14:46	6.61	2	07:49	3.67	5.52	0	14:46	1.00	0	13:43	1.50
U-411	CONDUIT	8.49	0	13:44	5.69	0	13:44	32.42	4.97	0	13:44	1.00	0	13:44	1.50
U-412	CONDUIT	7.46	0	13:53	5.35	0	15:07	28.49	4.22	0	13:53	1.00	0	13:53	1.50
U-413	CONDUIT	9.67	0	17:22	8.27	0	22:14	17.72	5.48	0	17:22	1.00	0	13:44	1.50
U-414	CONDUIT	5.21	0	14:47	4.65	0	15:31	36.48	4.61	0	14:47	1.00	0	13:44	1.20
U-415	CONDUIT	6.94	2	07:45	5.54	2	07:45	34.82	7.54	2	07:45	1.00	0	13:40	1.08
U-416	CONDUIT	4.09	0	14:47	3.79	0	13:54	60.02	4.43	0	14:47	1.00	0	13:40	1.08
U-417	CONDUIT	20.68	3	05:37	13.20	3	04:32	3.77	3.26	0	22:04	1.00	2	11:44	3.83
U-418	CONDUIT	12.11	2	14:10	12.10	2	14:11	9.23	1.51	2	14:10	1.00	0	19:29	3.20
U-419	CONDUIT	14.33	3	03:00	14.33	3	03:00	2.17	18.24	3	03:00	1.00	0	13:40	0.39
U-420	CONDUIT	7.26	2	11:31	6.63	2	11:41	25.45	6.42	2	11:31	1.00	0	19:31	1.20
U-421	CONDUIT	8.12	2	10:08	5.93	2	11:16	5.72	1.79	2	10:08	1.00	2	04:46	2.40
U-423	CONDUIT	7.94	2	11:42	5.56	2	11:10	9.25	1.76	2	11:42	1.00	2	04:46	2.40
U-428	CONDUIT	10.29	2	11:30	9.32	2	11:31	14.07	2.27	2	11:30	1.00	2	04:48	2.40
U-430	CONDUIT	10.64	2	11:58	9.60	2	11:58	17.81	2.35	2	11:58	1.00	2	04:46	2.40
U-434	CONDUIT	10.38	2	11:29	9.45	2	11:29	13.32	2.29	2	11:29	1.00	2	04:46	2.40
U-437	CONDUIT	7.52	2	11:29	4.93	2	11:33	29.29	3.74	2	11:29	1.00	0	21:26	1.60
U-439	CONDUIT	10.75	2	11:28	8.73	2	11:42	28.67	5.34	2	11:28	1.00	0	21:26	1.60
U-44	CONDUIT	17.70	3	04:49	16.57	3	04:49	3.43	5.63	3	04:49	1.00	0	17:03	2.00
U-440	CONDUIT	11.82	3	01:57	11.44	3	05:43	1.73	5.88	3	01:57	1.00	0	17:10	1.60
U-441	CONDUIT	11.13	3	05:25	10.30	3	04:13	1.84	5.54	3	05:25	1.00	0	20:40	1.60
U-443	CONDUIT	15.71	2	07:26	13.62	2	08:11	4.37	7.95	2	07:26	1.00	1	06:11	1.60
U-445	CONDUIT	19.15	2	08:21	15.14	2	07:52	1.95	6.40	2	09:46	1.00	1	06:32	2.00
U-447	CONDUIT	17.28	2	10:37	10.59	2	03:35	0.88	5.50	2	10:37	1.00	0	14:37	2.00
U-448	CONDUIT	17.99	2	07:07	10.91	2	08:17	1.66	8.95	2	07:07	1.00	0	14:38	1.60
U-449	CONDUIT	21.89	2	09:46	18.14	2	09:45	1.85	6.97	2	09:46	1.00	1	01:52	2.00
U-45	CONDUIT	10.21	3	05:41	7.27	3	03:58	1.97	3.25	3	05:41	1.00	0	17:06	2.00
U-450	CONDUIT	29.35	2	06:58	24.71	2	10:48	1.49	9.46	2	06:58	1.00	1	05:39	2.00
U-451	CONDUIT	24.84	1	08:50	22.07	2	06:32	3.09	7.91	1	08:50	1.00	1	06:35	2.00
U-452	CONDUIT	27.24	2	09:45	20.95	1	21:58	5.28	8.83	2	09:45	1.00	1	06:08	2.00
U-454	CONDUIT	42.87	2	08:09	34.41	2	07:32	3.32	9.48	2	08:09	1.00	1	06:09	2.40
U-456	CONDUIT	68.02	2	07:21	60.49	2	08:37	2.87	9.62	2	07:21	1.00	1	06:31	3.00
U-463	CONDUIT	49.63	2	08:44	39.86	2	08:01	0.86	8.81	2	08:44	1.00	2	07:04	2.80
U-464	CONDUIT	129.45	2	08:40	104.30	3	02:15	2.21	10.66	2	08:40	1.00	1	10:32	4.00
U-466	CONDUIT	16.63	2	09:32	14.97	2	08:11	1.55	8.27	2	09:32	1.00	1	05:42	1.60
U-468	CONDUIT	18.14	1	12:48	12.48	2	10:08	0.75	9.17	1	12:48	1.00	1	06:47	1.58

U-468-NEW	CONDUIT	16.86	1	10:35	12.48	1	09:19	2.93	4.81	1	10:35	1.00	2	06:57	2.40
U-469	CONDUIT	48.62	2	07:32	47.77	2	07:32	1.12	15.48	2	07:32	1.00	1	06:35	2.00
U-47	CONDUIT	5.18	3	02:06	4.96	3	03:36	5.44	5.62	3	02:06	1.00	0	16:20	1.08
U-48	CONDUIT	4.13	2	10:08	1.98	2	10:10	18.47	4.48	2	10:08	1.00	0	13:02	1.08
U-481	CONDUIT	4.78	3	03:38	4.74	3	02:54	55.96	6.09	3	03:38	1.00	0	11:52	1.00
U-483	CONDUIT	3.63	2	16:40	3.63	2	20:46	40.10	4.62	2	16:40	1.00	0	11:52	1.00
U-486	CONDUIT	7.52	2	06:52	5.97	2	06:52	2.14	2.40	2	06:52	1.00	2	06:52	2.00
U-489	CONDUIT	8.05	2	07:04	5.96	2	07:05	0.93	4.00	2	07:04	1.00	2	06:51	1.60
U-492	CONDUIT	7.67	2	11:07	6.26	2	11:35	9.14	2.44	2	11:07	1.00	0	17:07	2.00
U-495	CONDUIT	27.89	2	12:15	27.89	2	12:15	1.42	8.88	2	12:15	1.00	0	18:02	2.00
U-496	CONDUIT	32.45	1	09:14	28.68	1	06:23	20.45	7.18	1	09:14	1.00	0	18:16	2.40
U-497	CONDUIT	15.56	2	10:26	14.13	2	08:57	9.70	4.61	2	10:26	0.87	2	10:52	2.40
U-498	CONDUIT	15.50	2	10:52	13.75	2	12:15	15.82	4.60	2	10:52	0.92	2	10:52	2.40
U-5	CONDUIT	12.19	2	08:18	8.65	2	09:10	0.32	2.70	2	08:18	1.00	0	17:01	2.40
U-50	CONDUIT	1.54	2	10:24	1.35	2	10:07	15.85	1.67	2	10:24	1.00	0	13:02	1.08
U-500	CONDUIT	41.36	1	00:10	34.11	1	07:09	1.35	13.17	1	00:10	1.00	0	17:21	2.00
U-501	CONDUIT	30.25	1	10:04	29.49	1	10:04	30.83	6.95	1	20:16	1.00	0	18:16	2.40
U-502	CONDUIT	29.68	0	23:50	21.38	1	18:26	1.16	6.56	0	23:50	1.00	0	18:01	2.40
U-503	CONDUIT	15.75	3	05:26	12.36	2	14:27	0.78	5.01	3	05:26	1.00	2	07:46	2.00
U-507	CONDUIT	22.79	3	05:23	21.60	3	05:24	7.88	7.41	3	05:47	1.00	2	08:56	2.00
U-509	CONDUIT	33.13	2	13:15	28.00	3	05:26	0.38	4.12	2	13:15	1.00	2	11:02	3.20
U-513	CONDUIT	10.98	2	08:34	10.37	2	09:12	4.02	0.87	2	08:34	1.00	1	10:38	4.00
U-514	CONDUIT	6.00	2	09:22	5.80	2	09:23	1.21	4.67	2	09:22	1.00	1	06:39	1.33
U-518-NEW	CONDUIT	10.51	3	02:46	10.38	3	02:47	24.61	3.41	1	22:08	1.00	1	06:10	2.00
U-519-NEW	CONDUIT	30.04	2	07:05	26.31	2	07:57	0.54	2.47	2	07:03	1.00	2	07:06	4.00
U-522	CONDUIT	5.54	2	07:24	5.53	2	07:25	35.19	8.64	2	06:40	1.00	2	10:24	1.20
U-523	CONDUIT	27.68	2	12:17	27.16	2	12:18	20.00	5.64	2	12:17	1.00	2	04:57	2.50
U-524-NEW	CONDUIT	25.45	2	18:04	22.38	2	18:04	0.77	12.66	2	18:04	1.00	2	10:13	1.59
U-525	CONDUIT	26.53	2	12:19	25.59	2	12:19	72.07	19.01	2	12:19	1.00	2	10:13	1.27
U-526	CONDUIT	5.45	2	11:57	4.61	2	10:22	21.03	3.08	2	11:57	1.00	2	10:15	1.12
U-527	CONDUIT	3.25	2	11:57	2.79	2	10:22	22.84	2.88	2	11:57	1.00	2	10:11	0.98
U-53	CONDUIT	2.23	2	10:23	1.97	2	12:18	14.12	1.82	2	10:23	1.00	0	13:28	1.25
U-530	CONDUIT	9.36	2	12:15	9.34	2	12:15	0.28	2.07	2	12:15	1.00	2	04:58	2.40
U-531	CONDUIT	9.27	2	12:18	9.26	2	12:18	29.06	4.61	2	12:18	1.00	0	12:48	1.60
U-533	CONDUIT	10.49	2	12:07	10.49	2	12:07	1.81	5.22	2	12:07	1.00	0	14:27	1.60
U-534-NEW	CONDUIT	5.23	2	13:49	5.23	2	13:49	57.44	6.65	2	13:49	1.00	2	07:27	0.39
U-537	CONDUIT	4.29	2	14:43	4.29	2	14:43	1.38	3.80	2	14:43	1.00	0	14:24	1.20
U-538	CONDUIT	3.65	2	09:46	3.01	2	08:08	1.00	3.23	2	09:46	1.00	0	22:11	1.20
U-54	CONDUIT	3.57	2	12:31	3.57	2	12:31	26.00	2.91	2	12:31	1.00	0	13:28	1.25
U-543	CONDUIT	4.63	2	11:44	4.37	2	10:57	0.83	2.30	2	11:44	1.00	0	21:37	1.60
U-545	CONDUIT	2.10	2	12:26	1.96	2	13:34	26.45	2.67	2	12:26	1.00	0	12:14	1.00
U-547	CONDUIT	19.16	2	12:16	19.01	2	12:22	2.69	9.53	2	12:16	1.00	2	08:49	1.20
U-548	CONDUIT	3.80	2	12:24	3.10	2	09:18	0.06	2.18	2	08:20	1.00	2	11:48	1.60
U-549	CONDUIT	4.89	2	09:43	4.55	2	11:21	0.07	2.69	2	08:33	1.00	2	11:48	1.60
U-55	CONDUIT	6.46	2	09:29	5.54	2	09:29	16.52	5.26	2	09:29	1.00	0	13:27	1.25
U-550	CONDUIT	3.68	2	08:34	3.25	2	13:35	0.82	3.25	2	08:34	1.00	0	20:33	1.20
U-555	CONDUIT	2.89	3	01:37	2.46	2	11:19	0.93	2.55	3	01:37	1.00	0	15:51	1.20
U-557	CONDUIT	4.15	2	11:43	3.91	2	11:18	31.82	3.67	2	11:43	1.00	0	15:21	1.20
U-559	CONDUIT	4.81	2	09:44	3.40	2	11:42	18.88	4.25	2	09:44	1.00	0	15:21	1.20
U-56	CONDUIT	3.81	2	09:50	3.42	2	09:49	27.52	3.10	2	09:50	1.00	0	13:28	1.25
U-562	CONDUIT	3.95	2	11:32	3.28	2	11:42	31.97	3.49	2	11:32	1.00	0	15:21	1.20
U-565	CONDUIT	4.25	2	11:52	3.92	2	15:04	29.72	3.76	2	11:52	1.00	0	15:21	1.20
U-568	CONDUIT	4.68	2	11:20	3.92	2	15:02	15.47	2.33	2	11:20	1.00	1	04:10	1.60
U-569	CONDUIT	8.17	2	11:19	4.17	2	10:17	14.60	4.06	2	11:19	1.00	1	04:11	1.60
U-570	CONDUIT	6.76	2	14:58	6.76	2	14:58	1.06	3.36	2	14:58	1.00	1	03:00	1.60
U-572	CONDUIT	9.74	2	11:36	6.75	2	15:00	11.72	4.84	2	11:36	1.00	0	15:02	1.60
U-573	CONDUIT	8.16	2	12:24	8.16	2	12:24	0.62	7.22	2	12:24	1.00	2	09:09	1.20
U-574	CONDUIT	6.88	2	12:23	6.88	2	12:24	0.81	6.65	2	11:52	1.00	2	09:09	1.20
U-575	CONDUIT	6.88	2	12:23	6.88	2	12:24	0.72	8.76	2	12:23	1.00	2	06:47	0.39
U-580	CONDUIT	2.66	2	08:53	2.03	2	09:46	23.10	2.35	2	08:53	1.00	0	17:01	1.20

U-583	CONDUIT	6.33	2	08:35	5.14	2	02:03	20.47	5.60	2	08:35	1.00	0	17:01	1.20
U-584	CONDUIT	2.39	2	08:16	2.13	2	08:34	21.56	2.11	2	08:16	1.00	0	17:01	1.20
U-587	CONDUIT	11.06	2	11:45	6.35	2	11:32	13.28	5.50	2	11:45	1.00	0	18:21	1.60
U-589	CONDUIT	4.84	2	08:44	3.30	2	10:44	18.62	2.41	2	08:44	1.00	0	18:45	1.60
U-59	CONDUIT	14.33	2	09:45	8.44	2	10:20	0.43	4.56	2	09:45	1.00	0	15:24	2.00
U-590	CONDUIT	3.65	2	08:37	2.91	2	09:35	29.75	3.23	2	08:37	1.00	0	17:01	1.20
U-591	CONDUIT	3.71	2	08:38	3.58	2	11:20	31.86	3.28	2	08:38	1.00	0	16:59	1.20
U-596	CONDUIT	4.00	2	08:36	3.53	2	08:37	33.94	3.54	2	08:36	1.00	0	17:01	1.20
U-599	CONDUIT	11.35	2	08:01	9.10	2	09:48	16.32	5.64	2	08:01	1.00	0	17:53	1.60
U-60	CONDUIT	4.93	2	09:40	3.30	2	10:50	12.43	1.57	2	09:40	1.00	0	14:35	2.00
U-601	CONDUIT	3.87	2	10:36	3.19	2	11:00	31.74	3.42	2	10:36	1.00	0	17:01	1.20
U-604	CONDUIT	3.86	2	10:47	2.44	2	11:17	27.19	3.41	2	10:47	1.00	0	17:00	1.20
U-608	CONDUIT	4.70	2	09:58	3.91	2	12:24	18.92	2.34	2	09:58	1.00	0	20:17	1.60
U-609	CONDUIT	8.40	2	08:18	7.97	2	08:54	16.37	2.68	2	08:18	1.00	1	12:41	2.00
U-612	CONDUIT	15.72	2	09:19	9.05	2	08:50	12.60	5.00	2	09:19	1.00	1	08:07	2.00
U-614	CONDUIT	7.31	2	11:26	5.72	2	10:32	0.57	2.33	2	11:26	1.00	1	06:58	2.00
U-616	CONDUIT	11.56	2	10:32	8.92	2	11:29	21.93	3.68	2	10:32	1.00	0	16:31	2.00
U-618	CONDUIT	11.94	2	11:31	10.05	2	09:29	29.27	5.94	2	11:31	1.00	0	15:12	1.60
U-62	CONDUIT	5.58	2	09:45	4.67	2	09:41	27.12	4.94	2	09:45	1.00	0	11:42	1.20
U-620	CONDUIT	8.38	3	02:36	8.38	3	02:36	2.56	7.41	3	02:36	1.00	0	14:16	0.47
U-621	CONDUIT	8.08	3	03:00	8.08	3	03:00	44.14	7.15	3	03:00	1.00	0	14:16	1.20
U-623	CONDUIT	10.00	2	11:28	9.68	2	11:28	22.67	3.18	2	11:28	1.00	0	16:31	2.00
U-624	CONDUIT	14.96	2	09:06	12.52	1	23:59	14.20	4.76	2	09:06	1.00	0	16:31	2.00
U-625	CONDUIT	6.93	2	07:45	5.14	0	18:49	14.79	2.21	2	07:45	1.00	0	16:32	2.00
U-628	CONDUIT	8.81	2	07:46	7.03	2	10:40	15.18	2.81	2	07:46	1.00	0	16:32	2.00
U-629	CONDUIT	10.86	1	22:23	9.27	1	19:37	5.03	1.54	1	22:23	1.00	1	09:34	3.00
U-632	CONDUIT	6.17	2	11:32	5.33	2	12:19	5.71	3.07	2	11:32	1.00	2	11:14	1.60
U-633	CONDUIT	5.40	2	12:16	5.40	2	12:17	15.51	2.69	2	12:16	1.00	2	11:17	1.60
U-637	CONDUIT	3.15	2	11:43	2.27	2	11:23	24.80	2.78	2	11:43	1.00	2	11:06	1.20
U-64	CONDUIT	7.69	2	08:12	5.96	2	06:42	19.95	6.80	2	08:12	1.00	0	15:09	1.20
U-640	CONDUIT	3.34	2	11:29	3.18	2	11:20	27.78	2.96	2	11:29	1.00	2	11:04	1.20
U-643	CONDUIT	2.80	2	11:30	2.00	2	11:32	25.63	2.48	2	11:30	1.00	2	11:02	1.20
U-646	CONDUIT	6.27	2	13:02	6.27	2	13:03	32.82	5.54	2	13:02	1.00	1	17:56	1.20
U-648	CONDUIT	6.27	2	13:02	6.27	2	13:03	27.79	5.54	2	13:02	1.00	1	17:58	1.20
U-649	CONDUIT	6.27	2	13:03	6.27	2	13:03	38.70	5.54	2	13:03	1.00	1	19:10	1.20
U-651	CONDUIT	10.58	2	12:15	10.57	2	12:15	17.10	9.35	2	12:15	1.00	1	19:11	1.20
U-652	CONDUIT	7.27	2	12:15	7.26	2	12:15	23.82	6.43	2	12:15	1.00	1	19:11	0.47
U-653	CONDUIT	4.88	2	12:14	4.88	2	12:15	38.38	4.32	2	12:14	1.00	1	19:10	1.20
U-656	CONDUIT	2.75	2	12:14	2.75	2	12:15	23.20	2.44	2	12:14	1.00	1	16:59	1.20
U-657	CONDUIT	2.76	2	12:14	2.73	2	12:15	24.60	2.44	2	12:14	1.00	1	16:56	1.20
U-659-NEW	CONDUIT	9.16	2	12:15	8.92	2	12:15	33.12	5.19	2	12:15	1.00	2	11:49	0.95
U-66	CONDUIT	3.32	2	09:39	2.36	2	09:42	27.12	2.94	2	09:39	1.00	0	15:09	1.20
U-663	CONDUIT	6.95	2	08:17	6.43	2	08:17	55.24	6.20	2	08:17	1.00	0	23:04	1.20
U-668	CONDUIT	6.15	2	11:52	5.91	2	12:03	48.98	5.62	2	11:50	1.00	1	00:37	1.20
U-671	CONDUIT	4.18	3	01:35	3.78	3	01:35	35.77	3.85	2	11:50	1.00	0	15:48	1.20
U-674	CONDUIT	4.30	2	08:21	4.26	2	08:22	15.48	3.19	2	07:07	1.00	2	11:50	1.60
U-675	CONDUIT	15.16	2	07:54	11.15	1	22:44	39.07	7.63	2	07:54	1.00	0	22:50	1.60
U-678	CONDUIT	12.60	2	07:19	10.68	1	10:49	38.63	6.27	2	07:19	1.00	0	18:12	1.60
U-68	CONDUIT	2.84	2	09:50	2.30	2	10:19	24.67	2.51	2	09:50	1.00	0	15:02	1.20
U-681	CONDUIT	34.30	1	17:30	31.62	1	02:18	53.47	17.92	2	02:51	1.00	0	15:36	1.60
U-682	CONDUIT	33.06	2	11:52	30.35	2	11:53	62.91	31.00	1	17:57	1.00	0	15:00	1.25
U-684	CONDUIT	6.11	2	10:54	4.90	2	22:37	1.95	4.98	2	10:54	1.00	0	10:51	1.25
U-685	CONDUIT	6.49	2	10:53	4.65	2	22:41	22.13	5.29	2	10:53	1.00	0	12:50	1.25
U-686	CONDUIT	5.23	2	10:46	4.55	2	11:22	35.46	4.26	2	10:46	1.00	0	13:21	1.25
U-687	CONDUIT	12.58	2	10:46	11.11	2	09:08	8.64	2.78	2	10:46	1.00	0	16:40	2.40
U-688	CONDUIT	8.78	2	11:07	7.62	2	11:05	8.46	1.94	2	11:07	1.00	0	16:47	2.40
U-690	CONDUIT	2.65	2	11:17	2.39	2	11:12	31.09	3.38	2	11:17	1.00	0	12:47	1.00
U-694	CONDUIT	3.63	2	09:50	3.18	2	10:24	42.04	4.62	2	09:50	1.00	0	12:48	1.00
U-695	CONDUIT	8.68	2	09:22	6.36	2	11:00	8.39	1.92	2	09:22	1.00	0	16:50	2.40
U-696	CONDUIT	9.90	2	09:22	6.63	2	07:42	16.30	4.92	2	09:22	1.00	0	14:38	1.60

U-70	CONDUIT	4.22	2	07:48	2.97	2	08:26	21.50	3.73	2	07:48	1.00	0	15:02	1.20
U-701	CONDUIT	10.64	3	01:37	7.36	2	11:25	0.17	3.39	3	01:37	1.00	2	02:25	2.00
U-704	CONDUIT	5.51	2	09:44	4.02	2	09:54	25.26	3.12	2	09:44	1.00	0	12:44	1.50
U-706	CONDUIT	15.03	2	11:11	9.17	2	09:45	21.99	12.25	2	11:11	1.00	0	11:53	1.25
U-707	CONDUIT	8.56	2	09:21	6.60	2	12:12	11.08	2.73	2	09:21	1.00	0	14:29	2.00
U-708	CONDUIT	7.23	2	10:56	5.43	2	12:06	14.30	2.30	2	10:56	1.00	0	14:35	2.00
U-71	CONDUIT	4.16	2	10:00	2.96	1	07:52	24.36	3.68	2	10:00	1.00	0	15:01	1.20
U-710	CONDUIT	12.67	2	09:54	8.88	2	11:53	5.04	4.03	2	09:54	1.00	0	14:35	2.00
U-711	CONDUIT	11.24	2	11:58	7.33	2	10:56	7.31	2.48	2	11:58	1.00	0	15:24	2.40
U-717	CONDUIT	20.64	2	11:41	14.33	2	11:43	12.97	4.56	2	11:41	1.00	0	13:40	2.40
U-718	CONDUIT	13.55	2	11:37	12.51	2	16:50	14.76	2.99	2	11:37	1.00	0	13:40	2.40
U-719	CONDUIT	35.43	2	13:13	34.61	2	13:14	6.27	3.07	2	13:13	1.00	0	16:16	3.83
U-720	CONDUIT	6.98	2	07:40	6.24	2	07:42	52.76	8.89	2	07:40	1.00	0	18:18	1.00
U-721-NEW	CONDUIT	14.02	2	11:37	13.88	2	13:45	27.25	6.97	2	11:37	1.00	0	14:48	1.60
U-725	CONDUIT	11.28	2	07:23	7.70	2	19:07	18.76	5.61	2	07:23	1.00	0	12:48	1.60
U-727	CONDUIT	4.12	2	11:52	3.36	2	16:29	19.71	4.06	2	11:52	1.00	2	11:24	1.20
U-729	CONDUIT	3.93	1	06:47	3.29	2	14:12	28.34	5.15	1	06:47	1.00	2	09:37	1.00
U-73	CONDUIT	5.36	2	09:37	3.81	2	07:24	23.38	4.74	2	09:37	1.00	0	15:01	1.20
U-731	CONDUIT	4.49	2	09:39	3.79	2	11:07	45.03	5.85	2	09:39	1.00	0	13:04	1.00
U-732	CONDUIT	8.67	1	14:13	3.66	2	11:07	36.47	11.04	1	14:13	1.00	0	13:26	1.00
U-734	CONDUIT	5.61	1	11:43	4.51	1	22:11	48.40	7.15	1	11:43	1.00	0	21:49	1.00
U-736	CONDUIT	6.29	1	23:39	5.27	2	03:20	52.89	8.00	1	23:39	1.00	1	02:47	1.00
U-738	CONDUIT	4.86	2	08:59	4.25	2	10:06	48.54	6.19	2	08:59	1.00	1	11:43	1.00
U-74	CONDUIT	5.85	2	06:53	5.51	2	06:08	19.93	5.19	2	06:53	1.00	0	15:01	1.20
U-740	CONDUIT	5.02	1	22:11	3.32	2	10:06	33.02	6.39	1	22:11	1.00	1	10:11	1.00
U-741	CONDUIT	2.83	2	11:52	2.58	2	11:53	27.62	3.82	2	11:52	1.00	2	09:32	1.00
U-743	CONDUIT	3.18	2	11:52	2.93	2	11:53	27.68	4.05	2	11:52	1.00	2	11:07	1.00
U-745	CONDUIT	2.22	2	14:03	2.04	2	11:47	19.94	3.23	2	11:48	1.00	2	11:49	1.00
U-747	CONDUIT	2.69	3	00:11	2.40	2	11:13	28.31	3.78	3	00:11	1.00	2	11:13	1.00
U-749	CONDUIT	2.83	2	11:13	1.85	2	11:50	26.82	3.94	2	11:13	1.00	2	08:28	1.00
U-75	CONDUIT	4.95	2	10:19	4.25	2	10:08	26.35	4.38	2	10:19	1.00	0	15:01	1.20
U-751	CONDUIT	3.10	2	23:49	1.97	2	00:47	19.76	4.09	2	23:49	1.00	1	13:54	1.00
U-753	CONDUIT	4.31	2	11:13	2.47	1	03:56	31.56	5.64	2	11:13	1.00	0	15:37	1.00
U-755	CONDUIT	6.05	1	16:32	2.11	1	08:48	32.62	5.50	1	16:32	1.00	1	16:32	1.20
U-763	CONDUIT	5.86	2	12:15	5.86	2	12:15	35.59	5.19	2	12:15	1.00	2	11:47	1.20
U-766	CONDUIT	5.87	2	12:15	5.86	2	12:15	17.77	2.92	2	12:15	1.00	2	11:53	1.60
U-769	CONDUIT	10.62	2	12:15	10.62	2	12:15	35.52	5.28	2	12:15	1.00	2	11:58	1.60
U-77	CONDUIT	4.94	2	11:13	3.80	2	10:43	32.42	4.37	2	11:13	1.00	0	15:01	1.20
U-772	CONDUIT	10.62	2	12:15	10.61	2	12:15	30.23	5.31	2	12:15	1.00	2	12:16	1.60
U-775	CONDUIT	13.20	2	12:15	11.86	2	12:15	9.33	4.90	2	12:15	0.92	2	12:21	2.40
U-778	CONDUIT	8.63	2	11:51	8.26	2	13:56	75.46	7.71	2	11:51	1.00	2	11:57	1.20
U-783	CONDUIT	4.89	2	11:16	4.06	2	08:59	27.48	4.32	2	11:16	1.00	2	06:40	1.20
U-786	CONDUIT	5.08	2	10:45	4.66	2	10:46	18.95	2.53	2	10:45	1.00	2	07:55	1.60
U-789	CONDUIT	7.73	2	11:36	6.82	2	09:23	20.10	3.86	2	10:05	1.00	2	07:44	1.60
U-792	CONDUIT	6.85	2	11:50	5.62	2	11:49	24.75	3.41	2	11:50	1.00	2	07:31	1.60
U-795	CONDUIT	12.31	2	09:46	8.31	2	10:25	4.68	3.19	2	09:46	1.00	2	10:46	2.40
U-796	CONDUIT	6.72	3	02:47	6.61	3	02:11	58.65	5.94	3	02:47	1.00	2	06:43	1.20
U-8	CONDUIT	13.01	2	07:55	7.36	2	09:00	0.55	4.14	2	07:55	1.00	0	16:29	2.00
U-801	CONDUIT	4.85	2	11:40	3.87	2	11:40	26.81	4.29	2	11:40	1.00	2	05:17	1.20
U-804	CONDUIT	4.63	2	11:28	3.47	2	09:33	17.02	2.30	2	11:28	1.00	2	06:52	1.60
U-807	CONDUIT	6.64	2	11:14	5.62	3	02:46	19.75	3.31	2	11:14	1.00	2	06:52	1.60
U-81	CONDUIT	5.17	2	11:18	3.77	2	11:03	26.13	4.57	2	11:18	1.00	0	15:00	1.20
U-810	CONDUIT	6.04	2	11:37	4.24	2	11:34	20.09	3.00	2	11:37	1.00	2	06:48	1.60
U-811	CONDUIT	15.34	3	01:51	10.06	3	01:53	11.05	4.88	3	01:51	1.00	2	07:28	2.00
U-815	CONDUIT	8.37	3	03:14	7.29	3	03:15	14.28	2.66	3	03:14	1.00	2	07:08	2.00
U-816	CONDUIT	7.85	3	03:04	6.82	3	03:34	44.19	6.95	3	03:04	1.00	2	05:11	1.20
U-82	CONDUIT	3.41	2	10:20	2.39	2	11:03	27.44	3.01	2	10:20	1.00	0	15:00	1.20
U-820	CONDUIT	7.60	3	04:20	6.55	3	04:07	39.19	6.72	3	04:20	1.00	2	05:12	1.20
U-823	CONDUIT	7.36	3	03:55	6.66	3	04:07	24.65	3.66	3	03:55	1.00	2	06:49	1.60
U-826	CONDUIT	8.38	3	04:07	6.38	3	03:40	28.80	4.17	3	04:07	1.00	2	06:46	1.60

U-829	CONDUIT	8.13	3	03:09	7.12	3	03:32	27.27	4.04	3	03:09	1.00	2	06:45	1.60
U-83	CONDUIT	4.42	2	11:13	3.41	2	11:38	29.62	3.91	2	11:13	1.00	0	15:00	1.20
U-832	CONDUIT	13.95	3	03:09	8.10	3	03:08	15.65	6.94	3	03:09	1.00	2	06:45	1.60
U-833	CONDUIT	8.76	2	10:00	6.60	2	08:47	7.10	2.16	1	12:38	1.00	2	08:13	2.40
U-834-EAC	CONDUIT	19.00	2	06:33	9.26	2	03:35	4.85	2.69	2	06:33	1.00	0	20:59	3.00
U-835	CONDUIT	9.83	2	07:43	9.20	3	01:30	0.93	3.13	2	07:43	1.00	0	17:07	2.00
U-837	CONDUIT	20.05	2	09:01	14.05	2	07:25	1.95	6.38	2	09:01	1.00	0	17:10	2.00
U-838	CONDUIT	15.55	2	21:06	15.51	2	21:07	15.95	4.95	2	21:06	1.00	0	13:24	2.00
U-839	CONDUIT	11.09	3	03:44	8.99	3	03:57	16.91	3.53	3	03:44	1.00	0	13:24	2.00
U-840	CONDUIT	11.02	2	11:50	9.96	2	11:55	15.38	3.51	2	11:50	1.00	0	13:24	2.00
U-841	CONDUIT	14.29	3	02:31	10.52	3	05:17	5.73	3.16	3	02:31	1.00	0	13:47	2.40
U-842	CONDUIT	7.15	2	13:22	7.15	2	13:23	34.55	5.83	2	13:22	1.00	0	11:50	1.25
U-846	CONDUIT	3.43	2	09:45	3.10	2	09:44	1.28	3.13	2	09:55	1.00	2	09:40	1.25
U-847	CONDUIT	8.43	2	09:55	7.89	2	09:45	1.59	6.87	2	09:55	1.00	2	09:45	1.25
U-848	CONDUIT	6.56	2	09:44	4.19	2	09:43	47.23	5.99	2	09:44	1.00	0	14:58	1.20
U-851	CONDUIT	2.35	2	09:20	1.85	2	08:01	20.63	2.07	2	09:20	1.00	0	17:02	1.20
U-852	CONDUIT	3.63	2	09:20	2.98	2	09:21	22.09	3.21	2	09:20	1.00	0	17:02	1.20
U-854	CONDUIT	5.45	2	08:01	3.76	2	09:27	11.26	2.71	2	08:01	1.00	0	18:45	1.60
U-856	CONDUIT	7.83	2	08:15	6.84	2	09:10	12.01	3.90	2	08:15	1.00	0	19:10	1.60
U-858	CONDUIT	5.00	2	08:12	3.85	2	10:09	14.76	2.49	2	08:12	1.00	0	19:10	1.60
U-860	CONDUIT	3.82	2	12:36	3.82	2	12:36	15.41	1.90	2	12:36	1.00	0	19:10	1.60
U-863	CONDUIT	5.32	2	08:34	4.22	2	09:25	17.32	3.01	2	08:34	1.00	0	17:32	1.50
U-864	CONDUIT	33.66	2	12:44	27.77	2	12:44	1.88	7.44	2	12:44	1.00	0	16:59	2.40
U-865	CONDUIT	12.07	2	08:20	10.55	2	08:20	0.68	2.67	2	08:20	1.00	0	16:59	2.40
U-866	CONDUIT	6.01	2	11:27	5.01	2	11:54	34.21	5.31	2	11:27	1.00	0	13:19	1.20
U-867	CONDUIT	7.18	2	12:17	7.18	2	12:17	3.12	9.14	2	12:17	1.00	0	09:10	0.39
U-868	CONDUIT	10.36	2	12:52	10.36	2	12:52	3.19	9.16	2	12:52	1.00	0	09:32	0.47
U-869	CONDUIT	0.00	0	00:00	0.00	0	00:00	0.00	0.00	0	00:00	0.50	0	00:00	1.20
U-871	CONDUIT	11.86	2	12:15	11.86	2	12:15	1.56	5.90	2	12:15	1.00	0	10:48	1.16
U-872	CONDUIT	8.95	2	10:56	5.13	1	09:23	3.94	1.98	2	10:56	1.00	0	11:36	2.40
U-874-NEW	CONDUIT	4.03	2	12:20	4.03	2	12:20	12.82	3.57	2	12:20	1.00	2	11:36	1.20
U-875	CONDUIT	13.12	1	09:29	12.79	2	21:00	1.21	6.54	1	09:29	1.00	0	20:03	1.60
U-878	CONDUIT	10.12	2	11:04	7.11	2	12:37	35.22	5.20	2	11:04	1.00	0	18:48	1.60
U-879	CONDUIT	9.91	2	11:32	7.49	2	13:45	35.52	5.32	2	11:51	1.00	0	18:31	1.60
U-88	CONDUIT	7.26	2	09:53	4.91	2	11:27	23.68	5.21	2	09:53	1.00	0	15:13	1.33
U-880	CONDUIT	28.18	2	07:37	17.19	1	16:31	0.74	6.34	2	00:13	1.00	0	19:20	2.40
U-885	CONDUIT	14.75	2	09:01	12.93	2	08:52	20.50	7.34	2	09:01	1.00	0	16:19	1.60
U-90	CONDUIT	8.13	3	04:35	7.50	3	03:56	33.97	5.83	3	04:35	1.00	0	15:14	1.33
U-91	CONDUIT	4.37	2	09:13	3.50	2	09:13	25.34	3.86	2	09:13	1.00	0	14:59	1.20
U-92	CONDUIT	15.28	2	11:58	11.04	2	12:07	14.11	4.86	2	11:58	1.00	1	22:04	2.00
U-96	CONDUIT	7.96	3	01:48	6.47	3	01:59	37.28	5.70	3	01:48	1.00	0	15:13	1.33
U-97	CONDUIT	7.16	3	01:50	6.44	3	02:33	45.30	6.33	3	01:50	1.00	0	15:00	1.20
U-98	CONDUIT	9.98	3	01:56	7.55	3	03:03	15.98	8.83	3	01:56	1.00	0	15:05	1.20
U-99	CONDUIT	7.25	3	02:55	6.30	3	01:47	33.28	5.20	3	02:55	1.00	0	15:14	1.33
PS-HC1-LAG	PUMP	8.00	0	13:06	8.00	0	15:48	1.00							
PS-HC1-LEAD	PUMP	8.00	0	13:06	8.00	0	15:48	1.00							
W-WELL3D-NEW	WEIR	217.47	2	13:06	168.58	2	12:45				1.00	2	11:54		
W-WELL4-11-NEW	WEIR	4.03	2	12:20	4.03	2	12:20				0.12	2	11:52		
W-WELL6A-NEW	WEIR	28.64	3	01:19	17.02	2	23:49				1.00	3	00:19		
W-WELL6D-NEW	WEIR	160.25	2	22:56	97.47	2	23:16				1.00	2	20:07		
W-WELL7D-NEW	WEIR	88.97	2	13:53	36.71	2	13:53				1.00	2	11:58		
W1-10-NEW	WEIR	73.99	2	12:22	36.45	2	12:34				1.00	2	12:15		
W1-26-NEW	WEIR	84.26	2	21:18	78.13	3	00:30				1.00	2	11:40		
W3-56-NEW	WEIR	68.03	2	11:34	48.68	2	11:22				1.00	2	08:01		
W5-2-NEW	WEIR	27.91	2	12:17	21.01	2	12:11				0.57	2	12:15		
W6A-26-NEW	WEIR	56.40	2	11:52	33.71	3	00:07				1.00	2	11:31		
WA-10	WEIR	55.89	3	02:26	35.56	2	21:20				1.00	2	11:47		
WA-4-NEW	WEIR	96.22	2	09:06	47.13	2	09:40				1.00	2	08:05		
WEIR-11	WEIR	16.83	2	12:44	11.15	2	12:45				0.67	2	12:44		
WEIR-13	WEIR	9.45	2	23:54	6.32	2	19:38				0.47	3	01:15		

WEIR-15	WEIR	9.70	2	23:54	6.89	2	19:33	0.47	3	00:12
WEIR-17	WEIR	52.27	2	12:42	28.72	2	12:44	1.00	2	12:42
WEIR-19	WEIR	16.10	2	23:54	9.84	2	17:01	0.69	2	23:53
WEIR-21	WEIR	2.06	2	11:49	0.92	2	12:44	0.11	2	11:50
WEIR-23	WEIR	2.35	2	13:43	2.35	2	13:44	0.15	2	13:32
WEIR-25	WEIR	3.87	2	12:57	3.87	2	12:57	0.14	2	12:57
WEIR-27	WEIR	4.37	2	12:15	0.93	2	12:17	0.18	2	12:15
WEIR-29	WEIR	2.01	2	13:26	2.01	2	13:27	0.09	2	13:24
WEIR-3	WEIR	21.17	2	22:53	8.60	2	23:49	0.89	2	18:03
WEIR-31	WEIR	17.06	2	20:08	9.30	2	18:52	0.59	2	21:12
WEIR-33	WEIR	16.67	3	01:23	6.32	2	23:52	0.63	3	01:16
WEIR-35	WEIR	12.81	3	01:23	6.41	2	23:13	0.54	3	01:10
WEIR-37	WEIR	20.06	2	23:54	8.47	2	23:56	0.67	2	23:54
WEIR-39	WEIR	26.48	2	23:52	20.36	3	00:01	0.85	2	23:52
WEIR-41	WEIR	8.21	3	01:23	4.50	2	12:24	0.43	3	01:19
WEIR-43	WEIR	7.86	3	01:23	4.63	2	23:28	0.42	3	01:23
WEIR-45	WEIR	13.13	3	01:23	4.52	3	03:26	0.53	3	01:23
WEIR-47	WEIR	10.12	3	01:19	6.01	2	23:13	0.47	2	23:57
WEIR-49	WEIR	16.06	3	01:23	6.92	3	00:39	0.71	2	22:39
WEIR-5	WEIR	15.83	2	22:53	9.84	2	20:16	0.89	2	18:03
WEIR-51	WEIR	5.09	3	01:28	3.22	3	01:02	0.32	3	01:28
WEIR-53	WEIR	45.47	2	12:25	37.48	2	12:25	1.00	2	08:27
WEIR-55	WEIR	5.80	3	01:23	2.47	2	23:13	0.33	3	01:29
WEIR-57	WEIR	17.70	3	00:19	10.63	2	23:13	0.70	2	23:28
WEIR-59	WEIR	15.69	3	01:23	8.34	2	23:13	0.64	3	01:09
WEIR-61	WEIR	9.99	3	01:19	6.05	2	23:13	0.49	3	01:17
WEIR-63	WEIR	10.41	3	03:27	7.18	2	08:49	1.00	2	06:35
WEIR-65	WEIR	1.15	2	12:02	1.14	2	12:03	0.06	2	12:02
WEIR-67	WEIR	16.18	2	11:52	10.04	2	11:59	0.53	2	12:04
WEIR-69	WEIR	15.11	2	17:19	5.93	2	13:13	0.69	2	22:35
WEIR-7	WEIR	21.10	2	21:13	11.15	2	23:28	0.78	2	15:56
WEIR-71	WEIR	9.13	2	17:58	6.55	2	15:25	0.45	2	16:16
WEIR-73	WEIR	6.71	2	17:53	3.99	2	13:16	0.37	2	16:25
WEIR-75	WEIR	2.01	2	12:42	2.01	2	12:43	0.55	2	12:48
WEIR-77	WEIR	16.77	2	21:19	12.68	2	21:28	0.63	2	21:48
WEIR-79	WEIR	12.22	3	01:23	7.46	2	21:28	0.61	2	21:48
WEIR-81	WEIR	9.46	2	20:38	7.19	2	21:16	0.52	2	20:13
WEIR-83	WEIR	62.04	3	01:10	45.12	2	22:06	1.00	2	21:20
WEIR-85	WEIR	62.07	2	22:12	40.94	3	00:30	1.00	2	21:18
WEIR-87	WEIR	60.12	2	22:13	34.10	3	01:55	1.00	2	21:18
WEIR-9	WEIR	12.54	2	17:25	3.95	3	03:22	0.66	2	17:20
WEIR-J-748	WEIR	47.93	2	10:58	28.77	2	11:22	1.00	2	07:15
WEIR-J-754-STANTECT	WEIR	73.27	2	06:12	43.43	2	11:44	1.00	1	20:44
WEIR-J-799-EAC	WEIR	2.13	2	06:34	2.13	2	09:11	1.00	1	01:52
CDT-19	DUMMY	4.62	2	07:17	4.62	2	07:20			
CDT-21	DUMMY	2.84	1	07:03	2.84	2	06:29			
CDT-23	DUMMY	1.41	0	15:45	1.41	1	05:49			
CDT-25	DUMMY	3.85	1	22:16	3.85	2	06:35			
CDT-27	DUMMY	2.06	1	12:01	2.06	2	08:14			
CDT-29	DUMMY	1.44	0	15:42	1.44	1	05:19			
CDT-31	DUMMY	2.27	0	15:15	2.27	0	16:37			
CDT-33	DUMMY	1.95	2	07:24	1.95	2	07:25			
CDT-35	DUMMY	1.90	2	13:12	1.90	2	13:13			
CDT-37	DUMMY	3.79	0	17:55	3.80	2	11:42			
CDT-39	DUMMY	2.27	0	21:53	2.27	2	07:43			
CDT-41	DUMMY	1.90	2	04:48	1.90	2	04:49			
CDT-43	DUMMY	0.63	1	08:04	0.63	1	22:55			
CDT-45	DUMMY	1.21	0	17:37	1.21	0	23:56			
CDT-47	DUMMY	1.28	2	10:54	1.28	2	10:55			
CDT-49	DUMMY	1.28	2	09:07	1.28	2	09:17			



CDT-51	DUMMY	1.28	2	09:03	1.28	2	09:07
CDT-53	DUMMY	3.30	2	08:13	3.30	2	10:04
CDT-55	DUMMY	1.90	1	06:11	1.90	1	14:51
CDT-57	DUMMY	1.28	0	13:04	1.28	1	02:27
CDT-59	DUMMY	2.84	1	06:47	2.84	2	11:53
CDT-61	DUMMY	1.28	0	14:58	1.28	0	15:00
CDT-63	DUMMY	2.84	1	14:20	2.84	2	11:53
J33A_OUTFALL	DUMMY	2.82	1	02:42	2.82	2	07:31
J567_OUTFALL	DUMMY	2.82	2	09:36	2.82	2	09:37
U-331	DUMMY	1.70	1	00:14	1.70	2	06:01
W-ENID-DRIVE	DUMMY	3.79	1	05:44	3.80	1	13:06
WELL-W-MCINTYRE	DUMMY	3.79	2	08:54	3.80	2	09:58

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 Flow Classification Summary  
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Conduit	Adjusted /Actual Length	Fraction of Time in Flow Class								
		Up Dry	Down Dry	Sub Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
C-WELL3W	1.25	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
C-WELL4E	1.41	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-101	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-103	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-105	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-107	2.11	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-11	1.00	0.01	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-113	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-115	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-121	70.04	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-123	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-125	2.44	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-171	1.00	0.01	0.03	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.05	0.00	0.00	0.93	0.00	0.01	0.01	0.00	0.00
CDT-175	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-177	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-179	22.55	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.00	0.00
CDT-181	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-183	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-185	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-187	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-189	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-191	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-193	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-195	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-197	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-199	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-201	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-205	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-207	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-209	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-211	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-213	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-215	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-217	15.62	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-219	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-221	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-223	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-225	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-227	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-229	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-231	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-233	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-235	5.03	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.00
CDT-237	21.76	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
CDT-239	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-241	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-243	21.76	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-245	21.76	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-247	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-249	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-251	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-253	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-255	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-259	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-261	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-263	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-265	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-267	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-269	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-271	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-273	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-275	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-277	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-279	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-281	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-283	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-285	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

CDT-287	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-289	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
CDT-293	5.03	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-295	5.03	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-297	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-299	3.52	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.01	0.00
CDT-439	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00
CDT-493	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-495	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-525	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-539	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.10	0.00
CDT-87	14.60	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00
CDT-91	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-93	2.11	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00
CDT-95	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-97	2.11	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-99	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
J-963_OUTFALL	1.45	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
J561_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
J575_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
J920_OUTFALL	2.54	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
LINK-WELL-2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
U-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-100	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-101	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-102	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-103	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-104	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-105	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-106	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-11	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-110	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-112	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-113	1.00	0.02	0.00	0.00	0.93	0.00	0.00	0.05	0.00	0.00
U-114	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-118	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-121	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-122	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.02	0.00	0.00	0.91	0.00	0.00	0.07	0.00	0.00
U-129	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-131	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-141	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-142	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-147	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.11
U-150	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-153	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-155	1.34	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-156	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-158	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-16	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-160	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-161	1.00	0.01	0.00	0.00	0.81	0.00	0.00	0.18	0.00	0.03
U-165	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-167	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-17	1.62	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-171	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-172	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-176	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-177	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-18	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-181	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-184	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.01
U-186	1.00	0.01	0.00	0.00	0.37	0.00	0.00	0.62	0.00	0.03
U-191	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-193	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-195	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-196	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-197	1.18	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-199	1.00	0.01	0.00	0.00	0.85	0.00	0.00	0.14	0.00	0.04
U-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-200	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.01
U-201	1.00	0.01	0.00	0.00	0.75	0.00	0.00	0.24	0.00	0.07
U-202	1.00	0.01	0.00	0.00	0.82	0.00	0.01	0.16	0.00	0.07
U-203	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-204	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-206	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-207	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-208	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-211	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-213	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-214	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-220	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-221	1.57	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-227	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-228	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-231	1.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-232	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.10
U-233	1.00	0.01	0.00	0.00	0.90	0.00	0.00	0.09	0.00	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.96	0.00	0.00	0.04	0.00	0.00	0.00
U-242	1.40	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-244	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-245	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-249	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-25	1.78	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-251	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-253	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-254	1.00	0.01	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00	0.00
U-256	2.69	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-26	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-260	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-261	1.00	0.02	0.00	0.00	0.31	0.00	0.00	0.67	0.00	0.23	0.00
U-262-NEW	1.40	0.79	0.00	0.00	0.10	0.00	0.00	0.10	0.00	0.00	0.00
U-263	1.00	0.00	0.40	0.00	0.20	0.00	0.39	0.00	0.00	0.16	0.00
U-265	2.65	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.15	0.00
U-267	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-270	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-271	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-274	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-277	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-28	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-280	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-286	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-289	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-29	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-290	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-291	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-293	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01
U-294	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-295	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-299	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-300	1.02	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-304	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-308	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-308A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-309	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-312	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-315	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-316	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01
U-319	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-325	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00
U-327	1.00	0.02	0.00	0.00	0.17	0.00	0.00	0.82	0.00	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.96	0.00	0.00	0.03	0.00	0.00	0.00
U-330	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.03
U-335	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-337	1.13	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.10
U-34	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-341	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-344	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-345	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.13
U-346	1.01	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-347	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-348	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-35	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-351	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-352	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-353	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-354	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-357	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.67	0.00	0.01	0.32	0.00	0.17	0.00
U-364	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00



U-364A	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-366	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-37	1.35	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-372	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-373	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-376	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08
U-379	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-38	1.59	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-382	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-385	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-386	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-388	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-390	1.00	0.01	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00
U-391	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.03
U-392	1.79	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.04
U-397	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-398	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.88	0.00	0.00	0.11	0.00	0.00
U-402	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-404	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-406	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-407	1.00	0.01	0.00	0.00	0.97	0.00	0.00	0.02	0.00	0.01
U-408	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.01	0.00	0.00
U-409	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-413	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-414	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-415	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-416	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-417	1.00	0.08	0.00	0.00	0.87	0.00	0.03	0.02	0.00	0.00
U-418	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-419	1.55	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-420	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-421	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-423	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-428	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-430	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-434	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-437	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-439	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-44	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.03
U-440	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.06
U-441	1.00	0.02	0.00	0.00	0.56	0.00	0.00	0.42	0.00	0.02
U-443	1.00	0.01	0.00	0.00	0.33	0.00	0.00	0.66	0.00	0.21
U-445	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.04	0.00	0.07
U-447	2.20	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.01
U-448	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.04
U-449	1.00	0.01	0.00	0.00	0.95	0.00	0.00	0.04	0.00	0.08
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.04
U-450	1.00	0.01	0.00	0.00	0.77	0.00	0.00	0.21	0.00	0.18
U-451	1.00	0.01	0.00	0.00	0.89	0.00	0.01	0.09	0.00	0.12
U-452	1.00	0.01	0.00	0.00	0.93	0.00	0.00	0.05	0.00	0.02
U-454	1.00	0.01	0.00	0.00	0.76	0.00	0.03	0.20	0.00	0.37
U-456	1.62	0.01	0.00	0.00	0.56	0.00	0.02	0.41	0.00	0.38
U-463	1.00	0.02	0.07	0.00	0.38	0.00	0.14	0.39	0.00	0.51
U-464	1.00	0.01	0.01	0.00	0.94	0.00	0.00	0.05	0.00	0.03
U-466	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.02
U-468	2.01	0.00	0.32	0.00	0.67	0.00	0.01	0.00	0.00	0.28
U-468-NEW	1.00	0.10	0.00	0.00	0.66	0.00	0.00	0.24	0.00	0.00
U-469	1.32	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.23
U-47	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-48	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-481	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-486	1.00	0.03	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.00
U-489	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.57
U-492	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-495	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.11
U-496	1.00	0.01	0.00	0.00	0.76	0.00	0.01	0.21	0.00	0.07
U-497	1.00	0.02	0.00	0.00	0.16	0.00	0.00	0.82	0.00	0.53
U-498	1.00	0.03	0.00	0.00	0.03	0.00	0.00	0.95	0.00	0.57
U-5	2.12	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08
U-50	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-500	3.06	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.02	0.00	0.00	0.97	0.00	0.00	0.01	0.00	0.01
U-502	1.29	0.01	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.02	0.00	0.00	0.97	0.00	0.01	0.00	0.00	0.24
U-507	1.00	0.02	0.00	0.00	0.64	0.00	0.00	0.34	0.00	0.04

U-509	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.13
U-513	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.04	0.03	0.00	0.72	0.00	0.18	0.03	0.00	0.01
U-518-NEW	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.41	0.00	0.00	0.17	0.00	0.00	0.41	0.00	0.16
U-523	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-524-NEW	3.72	0.82	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00
U-525	1.00	0.82	0.00	0.00	0.17	0.00	0.00	0.00	0.00	0.02
U-526	1.00	0.83	0.00	0.00	0.14	0.00	0.03	0.00	0.00	0.00
U-527	1.00	0.83	0.00	0.00	0.14	0.00	0.03	0.00	0.00	0.00
U-53	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-530	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.15
U-531	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-534-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-537	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.11
U-538	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-54	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.10
U-545	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-547	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-548	13.18	0.00	0.09	0.00	0.90	0.00	0.01	0.00	0.00	0.06
U-549	13.50	0.04	0.05	0.00	0.90	0.00	0.01	0.00	0.00	0.39
U-55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-550	1.00	0.02	0.02	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-555	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-557	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-559	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-56	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-562	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-565	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-568	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-569	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-570	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.07
U-572	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-573	1.03	0.00	0.13	0.00	0.75	0.00	0.12	0.00	0.00	0.38
U-574	1.43	0.14	0.00	0.00	0.70	0.00	0.07	0.10	0.00	0.26
U-575	1.93	0.00	0.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00
U-580	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-583	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-584	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-587	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-589	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-59	3.20	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.11
U-590	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-596	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-599	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-60	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-601	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-604	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-608	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-609	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-612	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-614	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.16
U-616	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-618	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-62	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-620	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-621	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-623	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-624	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-625	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-628	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-629	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-632	1.97	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.62
U-633	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-637	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-64	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-640	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-643	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-646	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-648	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-649	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-651	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-652	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-653	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-656	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-657	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-659-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-66	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-663	1.00	0.02	0.00	0.00	0.90	0.00	0.00	0.09	0.00	0.00	0.00
U-668	1.00	0.01	0.00	0.00	0.45	0.00	0.00	0.53	0.00	0.00	0.00
U-671	1.00	0.01	0.00	0.00	0.41	0.00	0.00	0.57	0.00	0.00	0.00
U-674	1.00	0.01	0.00	0.00	0.32	0.00	0.00	0.66	0.00	0.00	0.00
U-675	1.00	0.01	0.00	0.00	0.65	0.00	0.01	0.33	0.00	0.02	0.00
U-678	1.00	0.01	0.00	0.00	0.42	0.00	0.00	0.56	0.00	0.04	0.00
U-68	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-681	1.00	0.02	0.00	0.00	0.62	0.02	0.05	0.29	0.00	0.12	0.00
U-682	1.53	0.03	0.00	0.00	0.15	0.01	0.02	0.80	0.00	0.53	0.00
U-684	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00	0.00
U-688	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-690	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-70	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-701	3.71	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.06	0.00
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-706	2.63	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-707	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-708	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-71	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-710	3.71	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-711	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-717	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-718	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-719	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-720	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
U-721-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-725	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-727	1.00	0.02	0.00	0.00	0.77	0.00	0.00	0.20	0.00	0.00	0.00
U-729	1.00	0.02	0.00	0.00	0.56	0.00	0.00	0.42	0.00	0.10	0.00
U-73	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-731	1.00	0.02	0.00	0.00	0.83	0.00	0.00	0.15	0.00	0.00	0.00
U-732	1.00	0.02	0.00	0.00	0.68	0.00	0.00	0.29	0.00	0.15	0.00
U-734	1.00	0.02	0.00	0.00	0.94	0.00	0.00	0.04	0.00	0.00	0.00
U-736	1.00	0.01	0.00	0.00	0.54	0.00	0.00	0.45	0.00	0.01	0.00
U-738	1.00	0.01	0.00	0.00	0.57	0.00	0.01	0.41	0.00	0.00	0.00
U-74	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-740	1.00	0.02	0.00	0.00	0.84	0.00	0.00	0.14	0.00	0.01	0.00
U-741	1.00	0.02	0.00	0.00	0.80	0.00	0.00	0.19	0.00	0.00	0.00
U-743	1.00	0.01	0.00	0.00	0.38	0.00	0.00	0.61	0.00	0.01	0.00
U-745	1.00	0.01	0.00	0.00	0.91	0.00	0.00	0.08	0.00	0.00	0.00
U-747	1.00	0.02	0.00	0.00	0.77	0.00	0.00	0.22	0.00	0.00	0.00
U-749	1.00	0.02	0.00	0.00	0.79	0.00	0.00	0.19	0.00	0.00	0.00
U-75	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-751	1.00	0.02	0.00	0.00	0.84	0.00	0.00	0.14	0.00	0.02	0.00
U-753	1.00	0.02	0.00	0.00	0.81	0.00	0.00	0.17	0.00	0.04	0.00
U-755	1.00	0.02	0.00	0.00	0.85	0.00	0.00	0.14	0.00	0.00	0.00
U-763	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-766	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-769	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-77	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-772	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-775	1.00	0.00	0.00	0.00	0.98	0.00	0.01	0.00	0.00	0.00	0.00
U-778	1.00	0.00	0.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00
U-783	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-786	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-789	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-792	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-795	1.64	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-796	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-8	3.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.04	0.00
U-801	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-804	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-807	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-81	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-810	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-811	1.09	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-815	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-816	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-82	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-820	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-823	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-826	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00

U-829	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-83	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-832	1.33	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-833	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-834-EAC	1.22	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-835	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.07
U-837	1.21	0.00	0.01	0.00	0.97	0.00	0.01	0.00	0.00	0.00
U-838	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	0.99	0.00	0.01	0.00	0.00	0.00
U-840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-841	1.46	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-842	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-846	1.00	0.02	0.00	0.00	0.81	0.00	0.00	0.16	0.00	0.24
U-847	1.02	0.02	0.00	0.00	0.14	0.00	0.83	0.00	0.00	0.00
U-848	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-851	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-852	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-854	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-856	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-858	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-860	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-863	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-864	1.14	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.03
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.13
U-866	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-867	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-868	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-869	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-871	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-872	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-874-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-875	1.00	0.01	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.05
U-878	1.00	0.01	0.00	0.00	0.95	0.00	0.00	0.03	0.00	0.00
U-879	1.00	0.01	0.00	0.00	0.57	0.00	0.00	0.41	0.00	0.04
U-88	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-880	1.42	0.02	0.00	0.00	0.77	0.00	0.00	0.21	0.00	0.11
U-885	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-90	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-91	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00
U-96	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-97	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-98	2.68	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-99	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

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 Conduit Surcharge Summary  
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Conduit	Hours Full			Hours	
	Both Ends	Upstream	Dnstream	Above Full Normal Flow	Hours Capacity Limited
C-WELL3W	77.99	77.99	78.00	0.00	0.00
C-WELL4E	0.44	0.44	2.31	0.00	0.00
CDT-101	23.43	23.43	23.48	0.27	8.67
CDT-103	23.23	23.34	23.53	0.74	9.09
CDT-105	22.91	22.97	23.21	0.90	4.45
CDT-107	21.00	21.31	22.12	1.65	13.22
CDT-109	21.02	21.20	21.25	1.52	6.51
CDT-111	62.78	62.78	65.03	10.57	13.71
CDT-111	20.73	20.99	21.67	1.15	8.69
CDT-113	20.26	20.69	20.37	0.72	5.14
CDT-115	22.55	22.75	22.61	0.02	9.84
CDT-121	28.76	29.27	75.15	0.00	0.13
CDT-123	55.42	55.42	55.43	1.55	9.65
CDT-125	53.32	53.33	53.32	0.01	5.41
CDT-171	22.26	22.26	23.17	0.00	0.00
CDT-173	14.84	15.84	15.34	0.03	4.63
CDT-175	13.65	13.80	13.71	0.00	1.31
CDT-177	13.65	13.80	13.71	0.00	1.21
CDT-179	6.99	6.99	12.96	0.00	0.01
CDT-181	4.52	4.74	4.77	0.00	2.90
CDT-183	17.36	17.53	17.40	0.01	4.58
CDT-185	4.52	4.74	4.76	0.00	2.90
CDT-187	39.82	40.06	39.95	0.00	15.28
CDT-189	39.82	39.95	40.06	0.00	15.28
CDT-191	12.89	13.18	12.96	0.00	1.41



CDT-193	22.89	22.99	23.56	0.08	6.27
CDT-195	45.84	45.84	45.84	0.00	5.67
CDT-197	21.89	21.94	22.08	0.02	10.24
CDT-199	21.88	21.98	21.90	0.00	10.35
CDT-201	21.80	21.95	21.82	0.00	10.54
CDT-205	21.87	21.95	22.11	0.02	10.51
CDT-207	21.32	21.50	21.98	0.07	5.87
CDT-209	27.70	27.92	27.92	0.00	9.05
CDT-211	27.71	27.92	27.92	0.00	11.33
CDT-213	25.86	27.85	26.44	0.14	10.56
CDT-215	22.55	22.63	22.84	0.02	11.25
CDT-217	21.92	21.97	22.45	0.00	0.66
CDT-219	21.95	21.96	21.99	0.06	9.89
CDT-221	18.32	18.32	18.32	0.00	8.11
CDT-223	21.80	21.88	21.81	0.01	11.01
CDT-225	18.30	18.30	18.30	0.00	8.59
CDT-227	20.93	21.02	21.13	0.00	11.34
CDT-229	22.13	22.19	22.15	0.00	11.62
CDT-231	22.13	22.15	22.19	0.00	11.93
CDT-233	21.88	22.12	21.99	0.02	7.35
CDT-235	19.96	21.02	20.05	0.04	9.70
CDT-237	20.60	20.65	23.11	0.00	1.93
CDT-239	23.27	23.35	23.27	0.00	10.21
CDT-241	22.13	22.19	22.15	0.00	9.49
CDT-243	21.10	21.16	23.27	0.00	0.13
CDT-245	21.10	21.16	23.27	0.00	0.13
CDT-247	21.77	21.82	22.13	0.00	10.84
CDT-249	22.02	22.21	22.07	0.00	10.66
CDT-251	18.30	18.30	18.30	0.00	8.62
CDT-253	21.35	21.44	21.37	0.00	7.96
CDT-255	23.24	23.35	23.24	0.35	12.99
CDT-257	23.24	23.35	23.24	0.56	10.40
CDT-259	20.53	20.67	20.71	0.00	3.61
CDT-261	21.71	22.02	21.89	0.01	4.27
CDT-263	18.59	18.64	18.60	0.01	0.90
CDT-265	14.32	14.50	14.86	0.10	0.99
CDT-267	14.32	14.50	14.87	0.10	2.19
CDT-269	6.83	6.83	6.83	0.00	1.96
CDT-271	20.04	20.23	20.09	0.00	9.22
CDT-273	22.73	22.77	22.92	0.01	10.70
CDT-275	20.43	20.46	20.56	0.01	8.76
CDT-277	20.06	20.09	20.07	0.00	8.12
CDT-279	22.73	22.77	22.92	0.01	11.41
CDT-281	20.06	20.09	20.07	0.00	9.76
CDT-283	20.64	20.71	20.89	0.00	3.11
CDT-285	20.08	20.13	20.09	0.00	2.47
CDT-287	20.12	20.13	20.16	0.01	9.22
CDT-289	18.38	18.38	18.38	0.00	7.55
CDT-291	23.13	23.17	23.21	0.02	9.62
CDT-293	19.84	19.89	20.03	0.02	9.12
CDT-295	18.30	18.93	18.42	7.71	9.34
CDT-297	21.67	21.99	21.88	7.54	10.86
CDT-299	57.08	57.22	60.69	16.26	25.20
CDT-439	40.31	52.98	42.98	43.52	17.54
CDT-493	54.24	55.13	54.89	54.44	32.08
CDT-495	53.46	54.89	54.11	50.57	26.29
CDT-525	60.54	60.54	60.54	0.84	12.75
CDT-539	16.62	16.63	37.85	0.01	1.13
CDT-87	0.00	0.00	0.00	0.95	0.00
CDT-91	66.32	66.32	66.32	0.08	10.12
CDT-93	27.66	29.71	32.47	5.30	12.84
CDT-95	20.78	20.82	20.90	0.69	12.07
CDT-97	20.61	20.66	20.78	1.10	11.31
CDT-99	25.05	27.42	25.66	1.16	13.15
J-963_OUTFALL	78.00	78.00	78.00	8.58	25.24
J561_OUTFALL	60.02	60.02	78.00	19.77	19.34
J575_OUTFALL	77.99	77.99	78.00	5.31	10.10
J920_OUTFALL	60.00	60.00	78.00	0.00	1.48
LINK-WELL-2	40.39	40.39	77.99	22.82	20.09
U-1	56.96	61.75	56.96	34.60	33.50
U-100	29.71	36.70	38.47	32.73	17.12
U-101	33.26	40.18	41.38	40.27	22.86
U-102	32.48	38.47	43.53	38.08	22.73
U-103	39.99	41.38	56.32	43.47	25.75
U-104	63.93	63.94	63.93	46.15	29.11
U-105	25.34	26.86	34.43	34.07	20.08
U-106	24.33	24.33	78.00	9.24	11.88
U-11	61.36	61.46	61.37	9.15	32.01
U-110	62.89	63.07	63.33	49.78	15.64
U-112	59.75	59.81	63.33	22.75	29.37

U-113	62.04	64.45	62.04	61.23	28.94
U-114	59.72	63.36	59.81	37.58	39.38
U-118	62.33	62.33	62.38	39.62	38.54
U-121	54.65	61.59	54.74	40.55	40.63
U-122	56.15	56.16	61.63	33.77	31.80
U-125	21.23	21.90	22.71	43.08	19.57
U-129	57.47	62.49	57.54	39.57	19.60
U-13	62.76	62.79	62.76	55.45	37.85
U-131	57.40	62.53	57.54	50.33	38.62
U-141	44.08	63.17	44.11	55.31	14.29
U-142	44.08	44.11	63.19	55.25	17.18
U-147	42.01	63.17	42.04	54.72	16.51
U-15	62.36	62.36	64.88	3.26	12.95
U-150	34.37	42.04	47.15	58.02	25.20
U-153	39.91	47.16	48.34	54.24	33.48
U-155	42.37	48.34	49.50	45.94	26.76
U-156	41.20	49.53	50.12	56.49	25.44
U-158	50.08	50.09	63.19	52.04	27.64
U-16	50.71	51.34	51.35	52.62	29.32
U-160	36.28	43.59	49.39	48.98	19.94
U-161	38.56	46.77	46.39	58.02	22.25
U-165	25.79	34.56	26.22	54.40	21.80
U-167	23.17	26.22	26.53	61.06	20.05
U-17	22.92	22.92	23.83	0.00	0.56
U-171	26.12	34.86	26.53	55.94	22.80
U-172	25.18	26.53	35.46	62.87	21.55
U-176	34.17	35.27	35.46	51.24	27.90
U-177	21.16	22.57	21.89	54.58	1.62
U-18	57.62	57.62	61.01	42.80	28.61
U-181	20.84	23.02	21.89	59.70	9.73
U-184	21.19	23.03	22.31	58.62	9.97
U-186	29.18	31.97	31.71	61.86	12.70
U-191	53.29	64.11	53.35	59.46	38.96
U-193	43.74	53.36	47.72	53.11	28.63
U-195	41.30	47.72	48.21	54.14	31.25
U-196	46.57	48.20	60.94	58.96	32.61
U-197	35.07	39.66	37.58	42.07	7.01
U-199	36.40	39.66	40.15	55.43	21.54
U-20	57.62	61.01	57.62	57.09	35.09
U-200	41.95	43.17	52.59	59.17	24.15
U-201	29.91	35.14	39.32	57.52	18.29
U-202	37.18	44.37	42.29	47.65	15.63
U-203	64.28	64.28	64.31	61.07	32.44
U-204	61.52	61.52	64.31	57.01	22.60
U-206	64.31	64.31	64.31	56.80	32.23
U-207	53.10	61.43	54.86	58.61	31.36
U-208	47.32	54.81	53.09	57.52	37.52
U-211	53.00	53.13	64.09	59.43	34.78
U-213	53.08	53.08	64.21	58.26	36.92
U-214	54.58	54.58	78.00	0.00	7.44
U-22	58.07	61.01	58.07	58.81	41.14
U-220	64.30	64.76	64.37	51.56	24.58
U-221	68.52	68.52	68.52	56.06	33.45
U-227	37.91	42.99	50.38	48.77	28.31
U-228	50.38	50.38	64.31	58.15	35.68
U-231	36.67	40.83	44.78	20.48	8.57
U-232	59.93	62.34	63.80	0.00	10.51
U-233	44.35	45.66	59.65	62.24	16.54
U-237	34.01	52.98	36.66	33.32	9.85
U-239	62.20	63.13	62.34	57.13	42.99
U-240	62.23	63.15	62.48	59.89	29.94
U-242	56.86	58.54	59.97	26.58	30.58
U-244	63.08	63.15	63.19	59.60	31.69
U-245	50.81	50.88	63.15	52.84	26.24
U-249	42.51	50.81	50.88	52.48	22.25
U-25	55.14	58.18	57.70	41.97	36.09
U-251	44.43	52.21	50.77	46.34	20.52
U-253	63.38	63.38	63.40	59.66	40.59
U-254	52.84	53.04	63.02	60.17	32.42
U-256	46.60	54.32	47.99	10.26	23.63
U-259	36.31	45.64	42.20	56.60	32.37
U-26	57.53	57.53	61.01	55.25	16.65
U-260	62.13	62.93	62.45	62.89	25.55
U-261	14.11	15.48	14.60	27.84	12.53
U-262-NEW	14.85	19.72	14.97	22.43	14.47
U-263	19.35	19.35	78.00	0.00	0.11
U-265	21.33	21.66	53.93	0.00	0.39
U-267	40.67	51.47	51.90	53.54	17.81
U-270	40.80	51.90	51.05	52.76	16.89
U-271	42.30	51.05	53.91	53.71	32.40

U-274	56.49	56.49	61.01	27.25	16.72
U-277	56.49	61.02	56.49	36.30	23.03
U-28	46.74	61.01	46.74	50.83	24.31
U-280	40.90	63.06	40.92	55.56	14.05
U-286	36.28	63.06	36.29	53.99	8.72
U-289	30.05	36.29	45.32	53.48	5.11
U-29	46.74	46.74	61.01	53.52	19.92
U-290	29.73	40.92	39.96	51.57	6.67
U-291	37.22	39.96	56.11	52.02	9.47
U-293	45.30	45.32	63.06	46.26	12.96
U-294	53.30	63.06	53.32	57.46	42.05
U-295	48.86	53.33	56.12	47.21	33.21
U-298	44.46	47.61	56.11	48.66	30.76
U-299	44.96	56.12	47.74	48.45	12.59
U-300	39.82	47.72	46.35	37.09	16.87
U-304	63.65	63.93	63.65	64.36	37.24
U-308	26.69	41.02	32.94	56.63	11.56
U-308A	34.42	41.01	47.10	53.00	10.75
U-309	31.87	38.10	47.59	54.33	24.61
U-312	22.29	32.94	28.11	64.55	2.71
U-315	21.92	28.10	26.02	64.05	1.88
U-316	23.99	26.02	28.56	60.44	2.54
U-319	18.61	19.29	18.95	59.45	1.01
U-322	18.68	19.25	18.95	59.51	14.46
U-325	18.39	19.25	18.40	61.99	11.30
U-327	18.39	18.44	18.90	62.00	11.17
U-328	22.67	27.72	27.70	43.84	3.89
U-330	30.34	30.34	63.51	0.00	0.67
U-332	57.02	57.02	64.78	0.02	4.67
U-335	39.15	39.22	63.18	43.19	14.04
U-337	31.69	34.26	56.05	0.00	3.71
U-34	36.30	60.97	36.30	45.44	11.46
U-341	64.74	64.78	64.75	43.63	19.46
U-344	38.78	38.80	64.32	56.47	19.29
U-345	26.49	38.09	38.80	0.16	2.15
U-346	52.52	62.72	52.58	58.51	41.73
U-347	40.69	52.60	47.11	64.14	31.53
U-348	26.03	35.24	32.90	45.51	5.98
U-35	36.38	60.97	36.39	51.46	10.06
U-351	61.92	62.45	62.45	54.40	44.71
U-352	38.88	42.62	52.30	28.64	14.60
U-353	52.29	52.30	62.85	24.19	11.64
U-354	22.24	28.75	23.69	42.22	1.51
U-357	20.78	25.28	23.69	57.00	14.74
U-358	33.73	43.88	44.27	57.83	6.16
U-364	62.06	62.06	62.06	49.78	0.68
U-364A	53.26	53.32	53.27	7.38	7.98
U-366	35.71	62.84	35.78	54.39	10.89
U-37	60.97	60.97	60.97	34.97	41.31
U-372	30.17	35.78	47.11	52.97	5.84
U-373	50.86	63.64	50.86	51.26	20.21
U-376	29.41	32.93	50.83	0.00	3.17
U-379	63.06	63.11	63.08	53.39	52.35
U-38	24.84	26.01	27.91	5.98	6.57
U-382	34.68	42.66	43.57	37.94	23.29
U-385	40.81	52.69	43.57	39.89	11.97
U-386	63.51	63.55	63.53	26.45	35.86
U-388	55.06	60.31	55.30	40.06	42.14
U-390	52.94	56.76	55.30	27.72	18.38
U-391	55.02	55.02	64.78	0.00	3.25
U-392	52.47	55.03	60.27	0.00	10.34
U-394	63.08	63.08	66.89	0.00	1.74
U-397	63.02	63.15	63.09	56.67	36.88
U-398	20.07	21.28	21.01	44.93	1.58
U-399	61.46	66.89	61.46	62.20	32.86
U-402	48.55	63.41	48.59	57.99	38.22
U-404	47.67	48.57	62.14	49.80	32.67
U-406	44.69	63.32	44.76	56.91	17.21
U-407	58.28	63.80	58.32	44.25	37.96
U-408	58.77	64.00	58.91	27.89	13.61
U-409	39.20	47.81	45.78	2.02	8.00
U-411	34.40	45.80	41.62	49.41	19.91
U-412	33.14	41.62	42.88	51.20	24.44
U-413	35.15	42.87	41.41	40.02	21.57
U-414	47.46	64.07	47.52	59.33	32.34
U-415	41.77	41.81	64.16	52.37	18.98
U-416	63.99	64.16	64.15	61.68	33.11
U-417	18.15	18.26	18.18	1.17	0.71
U-418	39.35	39.35	58.51	41.76	29.52
U-419	64.33	78.00	64.33	19.21	16.08

U-420	58.48	58.48	58.48	34.29	37.43
U-421	21.41	22.63	22.30	3.90	3.51
U-423	20.63	22.30	21.88	13.97	11.82
U-428	20.38	21.88	21.75	21.93	17.26
U-430	19.78	21.75	21.31	30.94	18.95
U-434	19.38	21.31	20.89	29.82	18.52
U-437	39.27	56.56	39.27	46.14	31.66
U-439	39.33	39.33	61.02	32.08	22.73
U-44	36.20	36.20	60.98	2.62	13.01
U-440	38.13	38.13	61.02	17.10	5.18
U-441	23.32	27.54	38.11	17.92	2.19
U-443	21.06	25.63	24.66	32.87	3.49
U-445	18.33	19.80	21.43	0.86	1.64
U-447	58.33	58.34	62.19	0.00	8.35
U-448	55.34	55.34	63.24	0.03	6.38
U-449	20.63	21.77	31.77	0.17	3.30
U-45	22.10	34.31	36.20	0.92	5.18
U-450	15.36	16.04	28.84	0.03	0.24
U-451	14.06	16.04	15.75	19.57	12.93
U-452	2.69	6.10	15.80	28.41	0.26
U-454	1.87	2.40	4.48	4.40	1.32
U-456	1.37	1.95	1.81	1.57	1.16
U-463	0.87	0.92	6.61	0.00	0.15
U-464	18.08	18.50	19.28	0.28	1.05
U-466	34.30	34.30	61.03	0.75	0.91
U-468	22.50	22.51	24.61	0.00	0.02
U-468-NEW	20.43	22.06	20.77	0.58	2.58
U-469	22.95	22.95	60.73	0.21	0.42
U-47	61.65	61.65	62.13	30.21	38.09
U-48	64.93	64.93	64.97	4.16	16.15
U-481	65.25	65.25	66.13	55.50	55.72
U-483	65.25	66.13	65.25	29.66	26.75
U-486	23.03	23.06	23.09	11.38	0.33
U-489	21.98	21.99	24.61	0.00	0.02
U-492	35.30	39.55	52.33	40.66	9.15
U-495	51.41	51.41	60.37	1.69	4.21
U-496	18.18	21.34	20.88	61.52	15.24
U-497	0.00	0.00	0.00	61.53	0.00
U-498	0.00	0.00	0.97	62.00	0.00
U-5	57.05	57.05	61.75	0.00	8.46
U-50	64.97	64.97	64.97	45.09	33.19
U-500	60.41	60.46	61.94	0.18	10.12
U-501	18.48	23.42	21.29	61.98	16.12
U-502	48.62	48.65	59.67	0.00	7.91
U-503	10.49	10.49	60.14	0.00	0.18
U-507	10.16	10.49	11.78	22.92	0.75
U-509	4.29	4.34	25.22	0.00	0.02
U-513	22.24	22.73	22.49	10.54	9.24
U-514	24.89	25.03	41.50	0.06	1.63
U-518-NEW	31.88	32.58	32.13	47.14	27.31
U-519-NEW	21.92	22.16	22.35	0.00	0.06
U-522	19.15	22.81	19.15	34.42	6.18
U-523	23.63	23.65	23.66	21.61	11.86
U-524-NEW	19.71	19.77	22.02	0.00	1.44
U-525	19.74	19.78	19.76	21.48	16.93
U-526	19.49	19.52	19.72	21.24	2.16
U-527	19.79	19.79	19.82	21.27	2.20
U-53	64.52	64.53	64.54	45.69	32.86
U-530	23.62	23.90	56.96	0.00	1.53
U-531	59.98	59.98	65.19	41.46	22.83
U-533	63.54	63.54	63.84	3.89	2.09
U-534-NEW	22.55	22.55	78.00	16.72	16.57
U-537	63.60	63.60	65.00	3.04	3.69
U-538	54.51	54.51	60.38	0.00	13.58
U-54	64.39	64.53	64.40	38.07	27.49
U-543	33.82	56.03	35.13	0.00	7.46
U-545	65.75	65.75	65.75	55.37	24.15
U-547	21.18	21.18	78.00	2.12	2.13
U-548	9.96	9.96	61.29	0.00	0.00
U-549	9.96	9.96	43.37	0.00	0.00
U-55	64.40	64.40	64.54	18.73	22.29
U-550	45.67	57.41	48.93	0.00	10.87
U-555	39.50	39.50	63.60	0.00	11.00
U-557	45.60	62.64	45.60	52.48	35.54
U-559	36.12	45.59	44.27	40.59	23.33
U-56	48.83	64.54	48.88	58.58	19.37
U-562	44.26	44.27	62.64	47.05	23.65
U-565	62.64	62.64	62.64	47.56	47.02
U-568	27.32	34.90	34.81	34.60	21.25
U-569	29.48	34.80	37.77	29.06	20.25

U-570	35.60	37.76	58.95	3.33	10.16
U-572	54.80	58.96	58.15	23.40	33.68
U-573	11.76	11.76	64.78	0.00	0.04
U-574	11.74	11.76	14.97	0.00	0.14
U-575	16.41	16.41	78.00	0.00	0.00
U-580	29.91	36.30	44.44	45.74	14.03
U-583	44.43	44.43	60.98	45.27	24.42
U-584	36.39	36.39	60.98	47.57	18.15
U-587	48.28	49.01	56.29	14.08	15.39
U-589	37.26	56.29	38.05	46.26	29.29
U-59	26.37	27.72	57.23	0.00	1.92
U-590	60.98	60.98	60.98	52.41	28.56
U-591	34.82	34.82	61.01	57.13	24.92
U-596	34.79	34.82	60.98	53.81	18.00
U-599	31.38	42.73	35.59	23.81	8.55
U-60	41.67	44.34	58.51	52.70	29.68
U-601	60.98	60.98	60.99	53.90	25.42
U-604	60.99	61.00	60.99	45.33	36.91
U-608	53.20	54.34	54.35	35.97	31.49
U-609	22.23	25.16	26.21	32.80	15.67
U-612	23.48	26.21	26.31	32.04	12.25
U-614	22.97	26.31	38.03	0.00	0.89
U-616	27.73	38.03	36.96	48.86	20.65
U-618	62.78	62.78	62.79	52.16	27.86
U-62	66.29	66.29	66.29	56.29	54.54
U-620	63.73	78.00	63.73	19.31	19.10
U-621	63.73	63.73	63.73	24.55	5.00
U-623	48.50	61.48	48.50	49.70	22.90
U-624	38.72	48.50	43.99	24.21	11.76
U-625	30.91	44.00	38.14	41.42	15.62
U-628	38.13	38.14	61.46	43.76	23.61
U-629	24.13	25.55	26.43	16.47	6.76
U-632	12.90	12.90	12.94	14.04	12.57
U-633	12.79	12.82	12.90	25.71	12.59
U-637	12.98	13.01	13.18	48.84	12.70
U-64	62.83	62.85	62.83	46.15	31.18
U-640	12.91	13.07	13.01	49.90	12.73
U-643	12.94	13.06	13.07	33.01	12.11
U-646	32.94	33.78	33.64	32.82	30.30
U-648	32.94	33.64	33.85	26.77	24.25
U-649	33.25	33.85	34.56	41.08	31.83
U-651	34.17	34.56	34.28	25.31	22.76
U-652	34.40	34.40	78.00	3.28	3.19
U-653	32.27	34.21	34.55	53.21	31.54
U-656	33.47	34.69	34.21	37.28	31.83
U-657	34.69	37.32	34.69	40.20	32.94
U-659-NEW	18.18	18.18	78.00	2.07	1.96
U-66	41.96	62.83	41.98	52.66	33.92
U-663	13.87	14.10	18.36	61.21	9.86
U-668	13.83	14.73	14.04	61.71	13.77
U-671	13.86	14.49	13.99	61.87	13.74
U-674	13.77	13.79	13.80	46.03	13.74
U-675	13.61	14.16	14.11	55.23	9.19
U-678	13.73	14.17	16.28	61.35	13.24
U-68	34.11	41.99	42.70	51.94	25.20
U-681	14.93	17.69	15.94	63.27	13.20
U-682	16.61	21.16	17.08	62.61	13.65
U-684	66.82	66.83	67.20	5.35	1.48
U-685	64.61	64.71	64.69	31.49	31.72
U-686	64.45	64.58	64.65	56.75	42.76
U-687	59.91	59.92	61.30	17.20	21.26
U-688	45.36	61.27	45.39	37.70	19.47
U-690	65.13	65.15	65.17	65.31	22.83
U-694	65.09	65.16	65.15	61.81	26.45
U-695	40.16	46.30	52.08	26.19	19.24
U-696	63.36	63.37	63.37	41.97	22.43
U-70	34.80	42.70	41.18	44.83	25.09
U-701	22.00	22.00	61.96	0.00	2.24
U-704	65.21	65.24	65.24	52.38	39.81
U-706	66.12	66.12	66.12	24.35	19.40
U-707	41.52	48.76	48.96	17.40	14.98
U-708	55.09	57.24	60.63	37.85	33.99
U-71	34.35	41.18	41.60	46.12	26.64
U-710	60.63	60.63	63.34	20.73	31.93
U-711	33.45	35.72	46.09	27.84	24.60
U-717	63.68	64.17	63.72	32.30	41.78
U-718	63.61	63.72	64.17	37.60	39.84
U-719	26.08	26.15	26.27	19.41	19.36
U-720	59.69	59.69	59.70	56.68	12.13
U-721-NEW	63.19	63.19	63.19	51.71	14.55

U-725	59.96	65.19	59.96	38.93	27.86
U-727	11.57	11.61	11.57	48.24	11.50
U-729	11.67	11.93	11.81	57.76	11.59
U-73	36.57	41.60	44.83	43.92	28.70
U-731	12.92	13.63	13.29	62.13	12.65
U-732	13.00	13.45	13.50	55.32	12.54
U-734	13.79	15.46	15.65	62.27	1.44
U-736	12.90	13.65	14.52	63.08	1.36
U-738	10.19	10.75	13.56	64.24	0.26
U-74	37.08	41.64	44.83	20.49	8.43
U-740	8.81	10.75	10.31	61.43	8.52
U-741	6.40	6.61	9.13	62.65	5.49
U-743	5.65	5.71	6.43	62.30	4.87
U-745	5.63	5.71	5.72	61.75	5.59
U-747	5.60	5.75	5.83	61.60	5.52
U-749	8.73	9.01	9.29	58.84	8.58
U-75	36.83	44.83	42.76	45.37	27.86
U-751	8.91	9.50	9.48	52.39	8.66
U-753	9.15	9.85	12.20	49.64	8.80
U-755	5.18	6.05	5.73	45.07	4.55
U-763	2.19	2.53	2.19	24.03	2.19
U-766	0.92	0.98	0.92	16.25	0.92
U-769	0.56	0.92	0.56	23.59	0.56
U-77	37.76	42.76	47.56	47.47	29.44
U-772	0.22	0.56	0.22	21.64	0.22
U-775	0.00	0.00	0.00	4.88	0.00
U-778	0.61	0.61	22.19	65.68	0.00
U-783	18.48	18.49	22.24	26.22	16.90
U-786	15.83	17.28	17.19	21.25	14.95
U-789	16.17	17.19	17.72	27.74	14.72
U-792	17.64	17.72	20.44	42.60	15.39
U-795	16.32	16.70	16.98	9.01	8.07
U-796	22.19	24.55	22.19	64.37	20.61
U-8	55.88	55.88	62.03	0.00	9.47
U-801	21.68	21.69	24.58	26.70	18.65
U-804	17.81	18.91	19.09	22.04	16.93
U-807	18.02	19.09	19.25	32.05	15.23
U-81	44.36	47.61	53.95	44.15	30.20
U-810	19.21	19.25	21.82	37.49	17.47
U-811	18.76	19.26	19.59	17.33	15.02
U-815	18.47	19.00	19.59	33.27	15.40
U-816	24.57	24.72	24.59	52.82	22.70
U-82	41.58	53.98	45.85	48.94	29.31
U-820	21.94	21.95	24.73	24.69	18.73
U-823	17.99	19.19	19.05	22.67	17.04
U-826	17.92	19.05	19.15	29.82	15.98
U-829	18.92	19.15	21.25	41.66	16.84
U-83	45.48	45.84	61.76	48.00	27.09
U-832	21.22	21.25	21.95	22.13	16.40
U-833	18.61	19.67	18.75	5.05	7.83
U-834-EAC	23.46	23.60	29.82	0.45	2.36
U-835	59.57	59.57	61.34	0.00	6.13
U-837	43.39	48.92	52.33	0.42	11.86
U-838	62.77	62.79	64.57	45.06	19.87
U-839	46.65	62.81	47.66	44.42	26.41
U-840	47.67	47.67	64.59	47.69	30.29
U-841	46.10	52.83	51.93	27.02	17.24
U-842	66.16	66.16	66.16	54.54	31.82
U-846	19.89	20.14	20.00	0.03	0.07
U-847	20.01	20.04	20.14	0.02	0.04
U-848	59.96	62.18	60.47	53.51	43.69
U-851	60.96	60.98	60.97	43.93	44.09
U-852	60.97	60.97	60.97	44.14	29.92
U-854	42.55	50.53	47.00	29.81	23.48
U-856	46.55	52.49	50.16	28.62	26.74
U-858	43.16	50.15	48.47	32.38	27.47
U-860	39.66	48.45	44.76	33.18	25.92
U-863	60.45	60.45	60.46	35.42	27.13
U-864	61.01	61.01	61.05	0.13	16.28
U-865	61.01	61.01	61.30	0.00	6.10
U-866	64.61	64.67	64.71	64.25	30.04
U-867	68.83	68.83	78.00	1.45	1.45
U-868	68.47	68.47	78.00	2.35	2.35
U-869	0.00	0.00	78.00	0.00	0.00
U-871	67.20	67.20	78.00	0.44	2.55
U-872	55.46	56.32	57.23	0.59	12.64
U-874-NEW	12.39	12.39	77.99	7.82	7.61
U-875	12.87	12.87	61.68	7.65	0.00
U-878	12.07	14.14	13.60	53.47	11.70
U-879	12.69	13.60	22.89	59.24	12.03

U-88	30.68	37.00	40.46	40.94	23.78
U-880	14.49	15.05	20.60	0.00	0.67
U-885	61.68	61.69	61.68	62.42	58.46
U-90	31.09	37.86	40.46	43.15	10.14
U-91	62.19	62.36	62.55	52.25	13.84
U-92	21.84	23.07	22.34	31.43	17.74
U-96	31.40	39.88	37.92	42.31	8.19
U-97	60.42	61.34	61.83	48.32	21.62
U-98	61.54	62.10	61.98	28.47	24.81
U-99	34.26	42.98	40.18	41.31	23.39

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Pumping Summary  
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Pump	Percent Utilized	Number of Start-Ups	Min	Avg	Max	Total	Power	% Time Off	
			Flow CFS	Flow CFS	Flow CFS	Volume 10^6 gal	Usage Kw-hr	Pump Curve Low	Pump Curve High
PS-HC1-LAG	17.64	723	8.00	8.00	8.00	2.964	119.00	0.0	100.0
PS-HC1-LEAD	17.64	723	8.00	8.00	8.00	2.964	119.00	0.0	100.0

Analysis begun on: Wed Nov 18 14:02:44 2015  
Analysis ended on: Wed Nov 18 14:13:00 2015  
Total elapsed time: 00:10:16