

## Existing 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       0.650000
LENGTHENING_STEP   7
MIN_SURFAREA        0.000000
NORMAL_FLOW_LIMITED SLOPE
MAX_TRIALS          5
HEAD_TOLERANCE      1.000000

[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_10YR	J-541	1.857639	45.471043	0.817771	1.664540	0.000000
SUB-11856	RAINGAUGE_10YR	J-534	2.452711	65.000000	0.939668	2.119008	0.000000
SUB-11868	RAINGAUGE_10YR	J-132	2.840024	38.000000	1.011142	1.152244	0.000000
SUB-11924	RAINGAUGE_10YR	J-158	6.847408	38.000000	1.570053	0.518197	0.000000
SUB-11926	RAINGAUGE_10YR	J-74	2.016822	38.000000	0.852089	0.893295	0.000000
SUB-11930	RAINGAUGE_10YR	J-481	1.503526	20.363015	0.735710	0.561716	0.000000
SUB-11932	RAINGAUGE_10YR	J-482	1.450452	54.966769	0.722608	0.503895	0.000000
SUB-11936	RAINGAUGE_10YR	J-129	3.602990	38.015839	1.138893	1.828677	0.000000
SUB-11944	RAINGAUGE_10YR	J-99	3.308419	38.000000	1.091344	1.060137	0.000000
SUB-11948	RAINGAUGE_10YR	J-487	1.480570	50.433653	0.730072	0.837230	0.000000
SUB-11950	RAINGAUGE_10YR	J-67	1.508301	38.000000	0.736877	1.773706	0.000000
SUB-11954	RAINGAUGE_10YR	J-63	3.728697	38.000000	1.158590	0.739077	0.000000
SUB-11958	RAINGAUGE_10YR	J-355	2.274664	19.513439	0.904919	0.978853	0.000000
SUB-11968	RAINGAUGE_10YR	J-489	1.914806	45.144165	0.830259	0.885184	0.000000
SUB-11970	RAINGAUGE_10YR	J-188	2.880840	38.000000	1.018382	1.381654	0.000000
SUB-11972	RAINGAUGE_10YR	J-256	2.698432	38.026061	0.985614	1.736567	0.000000
SUB-11978	RAINGAUGE_10YR	J-351	2.310935	38.096335	0.912106	0.714544	0.000000
SUB-11984	RAINGAUGE_10YR	J-354	2.354276	40.458490	0.920619	0.605257	0.000000
SUB-11986	RAINGAUGE_10YR	J-341	4.418571	39.193636	1.261224	1.319807	0.000000
SUB-11988	RAINGAUGE_10YR	J-191	1.916642	38.078072	0.830657	1.567722	0.000000
SUB-11990	RAINGAUGE_10YR	J-253	1.782763	38.000000	0.801121	2.181504	0.000000
SUB-11994	RAINGAUGE_10YR	J-198	4.234923	38.072068	1.234736	0.809575	0.000000
SUB-11998	RAINGAUGE_10YR	J-266	1.653328	38.000000	0.771491	1.670416	0.000000
SUB-12004	RAINGAUGE_10YR	J-238	1.460504	38.000000	0.725108	1.471121	0.000000
SUB-12010	RAINGAUGE_10YR	J-512	0.997760	65.000000	0.599327	0.955973	0.000000
SUB-12014	RAINGAUGE_10YR						

SUB-12016	RAINGAUGE_10YR	J-249	2.737824	38.001405	0.992782	1.580357	0.000000
SUB-12024	RAINGAUGE_10YR	J-282	2.097903	38.651735	0.869048	0.734381	0.000000
SUB-12036	RAINGAUGE_10YR	J-324	2.270348	39.038863	0.904061	1.047766	0.000000
SUB-12044	RAINGAUGE_10YR	J-784	2.270165	65.024048	0.904024	2.158897	0.000000
SUB-12046	RAINGAUGE_10YR	J-59	2.174025	38.000000	0.884675	0.921312	0.000000
SUB-12048	RAINGAUGE_10YR	J-61	1.245684	43.249873	0.669661	2.196722	0.000000
SUB-12052	RAINGAUGE_10YR	J-918	3.119261	38.132534	1.059686	2.730367	0.000000
SUB-12060	RAINGAUGE_10YR	J-31	2.070080	38.000000	0.863266	0.667673	0.000000
SUB-12062	RAINGAUGE_10YR	J-647	1.407203	38.000000	0.711753	0.311008	0.000000
SUB-12068	RAINGAUGE_10YR	J-42	1.338427	38.400879	0.694142	0.957809	0.000000
SUB-12072	RAINGAUGE_10YR	J-571	6.418130	38.000000	1.520042	0.909643	0.000000
SUB-12084	RAINGAUGE_10YR	J-585	3.999486	38.009451	1.199923	1.418623	0.000000
SUB-12086	RAINGAUGE_10YR	J-5	4.323441	38.000000	1.247573	1.912178	0.000000
SUB-12088	RAINGAUGE_10YR	JCT-38	3.501892	38.000000	1.122801	1.234957	0.000000
SUB-12100	RAINGAUGE_10YR	J-673	3.477099	38.016053	1.118819	0.500000	0.000000
SUB-12110	RAINGAUGE_10YR	J-557	1.480478	38.032114	0.730049	0.500000	0.000000
SUB-12112	RAINGAUGE_10YR	J-672	2.630023	38.006493	0.973041	0.500000	0.000000
SUB-12116	RAINGAUGE_10YR	J-910	2.378058	38.000003	0.925257	0.500000	0.000000
SUB-12122	RAINGAUGE_10YR	J-606	0.194667	38.000000	0.264726	0.500000	0.000000
SUB-12128	RAINGAUGE_10YR	J-606	1.786895	38.000000	0.802049	0.500000	0.000000
SUB-12132	RAINGAUGE_10YR	J-710	3.058933	38.000000	1.049388	0.500000	0.000000
SUB-12136	RAINGAUGE_10YR	J-700	2.479156	38.000000	0.944720	0.500000	0.000000
SUB-12138	RAINGAUGE_10YR	JCT-32	1.972747	38.000000	0.842727	0.500000	0.000000
SUB-12142	RAINGAUGE_10YR	J-912	5.105139	38.007495	1.355673	0.500000	0.000000
SUB-12144	RAINGAUGE_10YR	J-611	5.940737	38.000000	1.462418	0.500000	0.000000
SUB-12150	RAINGAUGE_10YR	J-563	2.175658	38.000000	0.885007	1.145574	0.000000
SUB-12152	RAINGAUGE_10YR	J-678	3.515134	38.000000	1.124922	0.923680	0.000000
SUB-12154	RAINGAUGE_10YR	J-663	5.908253	38.000000	1.458414	1.137961	0.000000
SUB-12158	RAINGAUGE_10YR	J-665	1.852523	38.000000	0.816645	0.994650	0.000000
SUB-12160	RAINGAUGE_10YR	J-598	3.733230	38.000000	1.159294	2.544498	0.000000
SUB-12162	RAINGAUGE_10YR	J-591	2.779212	38.000000	1.000258	1.701853	0.000000
SUB-12164	RAINGAUGE_10YR	J-757	2.215353	38.000000	0.893044	1.070446	0.000000
SUB-12166	RAINGAUGE_10YR	J-687	1.491838	38.000000	0.732845	0.416854	0.000000
SUB-12168	RAINGAUGE_10YR	J-633	2.097420	38.000000	0.868948	0.823507	0.000000
SUB-12170	RAINGAUGE_10YR	J-659	0.589539	38.000000	0.460689	3.060475	0.000000
SUB-12172	RAINGAUGE_10YR	J-657	1.125302	38.000000	0.636482	1.689521	0.000000
SUB-12174	RAINGAUGE_10YR	J-654	2.624617	38.000000	0.972040	1.468449	0.000000
SUB-12176	RAINGAUGE_10YR	J-18	1.711487	38.000000	0.784943	1.035760	0.000000
SUB-12180	RAINGAUGE_10YR	J-629	2.426744	38.000000	0.934681	1.136246	0.000000
SUB-12182	RAINGAUGE_10YR	J-632	1.135079	38.000000	0.639241	0.500000	0.000000
SUB-12184	RAINGAUGE_10YR	J-637	0.543583	38.000000	0.446419	0.500000	0.000000
SUB-12186	RAINGAUGE_10YR	J-640	1.677265	38.000000	0.777056	0.500000	0.000000
SUB-12188	RAINGAUGE_10YR	J-653	2.827579	38.000000	1.008924	0.500000	0.000000
SUB-12190	RAINGAUGE_10YR	J-27	2.066789	38.000000	0.862580	0.500000	0.000000
SUB-12192	RAINGAUGE_10YR	J-25	2.761651	38.000000	0.997093	0.500000	0.000000
SUB-12194	RAINGAUGE_10YR	J-321	1.410330	38.000000	0.712544	0.903960	0.000000
SUB-12196	RAINGAUGE_10YR	J-328	1.663156	38.000000	0.773781	0.412534	0.000000
SUB-12198	RAINGAUGE_10YR	J-314	1.806598	38.000000	0.806458	0.761684	0.000000
SUB-12200	RAINGAUGE_10YR	J-682	1.661088	38.000000	0.773299	0.500000	0.000000
SUB-12202	RAINGAUGE_10YR	J-624	2.842330	38.000000	1.011553	0.500000	0.000000
SUB-12204	RAINGAUGE_10YR	J-618	1.390916	38.000000	0.707623	0.500000	0.000000
SUB-12206	RAINGAUGE_10YR	J-899	2.885799	38.576025	1.019258	0.500000	0.000000
SUB-12208	RAINGAUGE_10YR	J-891	1.194728	40.258370	0.655822	0.500000	0.000000
SUB-12210	RAINGAUGE_10YR	J-40	2.010444	38.000000	0.850741	0.500000	0.000000
SUB-12212	RAINGAUGE_10YR	J-58	1.527995	41.971872	0.741673	0.500000	0.000000
SUB-12214	RAINGAUGE_10YR	J-54	2.797872	39.443760	1.003610	0.500000	0.000000
SUB-12216	RAINGAUGE_10YR	J-934	1.138570	49.716647	0.640223	0.500000	0.000000
SUB-12218	RAINGAUGE_10YR	J-894	0.835929	48.842470	0.548575	0.500000	0.000000
SUB-12222	RAINGAUGE_10YR	J-317	1.622765	38.000000	0.764327	0.500000	0.000000
SUB-12224	RAINGAUGE_10YR	J-208	1.155299	38.000000	0.644909	0.500000	0.000000
SUB-12226	RAINGAUGE_10YR	J-310	1.715710	38.000000	0.785911	1.321658	0.000000
SUB-12228	RAINGAUGE_10YR	J-305	1.818375	38.000000	0.809083	1.183191	0.000000
SUB-12230	RAINGAUGE_10YR	J-296	0.656138	38.000000	0.486014	0.500000	0.000000
SUB-12232	RAINGAUGE_10YR	J-300	0.662444	38.000000	0.488344	0.500000	0.000000
SUB-12234	RAINGAUGE_10YR	J-288	1.166244	38.000000	0.647957	0.500000	0.000000
SUB-12238	RAINGAUGE_10YR	J-233	1.540522	38.000000	0.744707	1.570991	0.000000
SUB-12240	RAINGAUGE_10YR	J-226	1.117068	38.000000	0.634149	3.008506	0.000000
SUB-12242	RAINGAUGE_10YR	J-209	2.280767	38.000000	0.906132	0.500000	0.000000
SUB-12244	RAINGAUGE_10YR	J-213	1.600218	38.000000	0.758998	0.500000	0.000000
SUB-12246	RAINGAUGE_10YR	J-242	1.150682	38.000000	0.643619	0.500000	0.000000
SUB-12248	RAINGAUGE_10YR	J-244	1.185491	38.000000	0.653281	0.500000	0.000000
SUB-12250	RAINGAUGE_10YR	J-267	1.963239	38.000000	0.840694	0.500000	0.000000
SUB-12252	RAINGAUGE_10YR	J-126	6.016147	38.000000	1.471670	0.787116	0.000000
SUB-12256	RAINGAUGE_10YR	J-110	2.010787	38.000000	0.850813	1.032908	0.000000
SUB-12258	RAINGAUGE_10YR	J-217	2.185710	38.000000	0.887049	1.463366	0.000000
SUB-12260	RAINGAUGE_10YR	J-223	2.142711	38.000000	0.878280	0.923148	0.000000
SUB-12262	RAINGAUGE_10YR	J-180	1.451843	38.000000	0.722955	1.114320	0.000000
SUB-12264	RAINGAUGE_10YR	J-121	1.838406	38.000000	0.813527	1.567308	0.000000
SUB-12266	RAINGAUGE_10YR	J-104	1.923741	38.000000	0.832194	0.500000	0.000000
SUB-12268	RAINGAUGE_10YR	J-185	2.964343	38.000000	1.033036	0.993431	0.000000

SUB-12272	RAINGAUGE_10YR	J-80	2.890318	38.000000	1.020056	1.632213	0.000000
SUB-12274	RAINGAUGE_10YR	J-83	2.029851	38.000000	0.854837	0.464546	0.000000
SUB-12276	RAINGAUGE_10YR	J-402	3.564371	38.000000	1.132772	0.629194	0.000000
SUB-12278	RAINGAUGE_10YR	J-396	2.828651	38.000000	1.009116	0.516109	0.000000
SUB-12280	RAINGAUGE_10YR	J-368	3.817137	38.000000	1.172250	0.516308	0.000000
SUB-12284	RAINGAUGE_10YR	J-380	2.230025	46.504578	0.895996	0.679221	0.000000
SUB-12286	RAINGAUGE_10YR	J-363	2.169134	30.942353	0.883679	0.248786	0.000000
SUB-12288	RAINGAUGE_10YR	J-342	4.010839	15.203191	1.201625	0.845325	0.000000
SUB-12290	RAINGAUGE_10YR	J-410	2.003805	38.000000	0.849335	0.681868	0.000000
SUB-12292	RAINGAUGE_10YR	J-415	2.397409	38.000000	0.929014	0.810689	0.000000
SUB-12294	RAINGAUGE_10YR	J-431	2.811220	38.000000	1.006002	0.597502	0.000000
SUB-12296	RAINGAUGE_10YR	J-388	1.661504	38.000000	0.773396	0.770134	0.000000
SUB-12300	RAINGAUGE_10YR	J-384	3.450074	38.000000	1.114462	0.688278	0.000000
SUB-12302	RAINGAUGE_10YR	J-421	3.792378	38.000000	1.168442	0.449172	0.000000
SUB-12304	RAINGAUGE_10YR	J-422	1.573760	41.810930	0.752697	0.486957	0.000000
SUB-12306	RAINGAUGE_10YR	J-430	3.285546	38.000000	1.087565	0.931306	0.000000
SUB-12308	RAINGAUGE_10YR	J-423	5.234863	38.000000	1.372789	1.319153	0.000000
SUB-12310	RAINGAUGE_10YR	J-459	4.789236	55.619789	1.313059	1.129717	0.000000
SUB-12312	RAINGAUGE_10YR	J-445	0.564112	38.000000	0.450644	1.489169	0.000000
SUB-12314	RAINGAUGE_10YR	J-763	3.480983	50.808594	1.119444	0.873483	0.000000
SUB-12316	RAINGAUGE_10YR	J-440	2.851790	54.309348	1.013235	1.155351	0.000000
SUB-12318	RAINGAUGE_10YR	J-147	3.444354	38.000000	1.113538	1.247387	0.000000
SUB-12320	RAINGAUGE_10YR	J-438	2.098156	38.000000	0.869101	0.907396	0.000000
SUB-12322	RAINGAUGE_10YR	J-437	2.969191	38.000000	1.033880	0.500000	0.000000
SUB-12324	RAINGAUGE_10YR	J-152	2.939024	38.000000	1.028615	1.101998	0.000000
SUB-12326	RAINGAUGE_10YR	J-170	0.693874	38.000000	0.499794	1.349391	0.000000
SUB-12328	RAINGAUGE_10YR	J-161	1.344514	38.000000	0.695719	0.500000	0.000000
SUB-12330	RAINGAUGE_10YR	J-163	0.795421	38.000000	0.535118	0.500000	0.000000
SUB-12332	RAINGAUGE_10YR	J-169	0.793206	38.000000	0.534373	1.098056	0.000000
SUB-12334	RAINGAUGE_10YR	J-166	1.473026	38.000000	0.728210	0.500000	0.000000
SUB-12336	RAINGAUGE_10YR	J-165	0.676126	38.000000	0.493361	0.500000	0.000000
SUB-12340	RAINGAUGE_10YR	J-826	2.219292	40.802015	0.893837	0.500000	0.000000
SUB-12344	RAINGAUGE_10YR	J-831	1.760608	38.000000	0.796127	0.500000	0.000000
SUB-12346	RAINGAUGE_10YR	J-836	1.832686	38.011620	0.812260	0.500000	0.000000
SUB-12348	RAINGAUGE_10YR	J-822	2.416580	39.726749	0.932721	0.500000	0.000000
SUB-12350	RAINGAUGE_10YR	J-838	2.347390	39.696822	0.919272	0.500000	0.000000
SUB-12352	RAINGAUGE_10YR	J-816	2.776386	38.000000	0.999749	0.500000	0.000000
SUB-12354	RAINGAUGE_10YR	J-844	3.239500	38.000000	1.079917	0.500000	0.000000
SUB-12356	RAINGAUGE_10YR	J-870	1.849594	39.945820	0.815999	0.500000	0.000000
SUB-12358	RAINGAUGE_10YR	J-865	1.406665	38.000000	0.711617	0.500000	0.000000
SUB-12362	RAINGAUGE_10YR	J-860	0.315975	38.000000	0.337270	0.500000	0.000000
SUB-12364	RAINGAUGE_10YR	J-809	0.392424	48.258864	0.375863	0.500000	0.000000
SUB-12366	RAINGAUGE_10YR	J-851	0.445075	42.921507	0.400284	0.500000	0.000000
SUB-12368	RAINGAUGE_10YR	J-958	1.400307	88.302244	0.710007	0.349984	0.000000
SUB-12372	RAINGAUGE_10YR	J-539	1.361940	67.980435	0.700213	0.209498	0.000000
SUB-12374	RAINGAUGE_10YR	J-882	3.103400	65.000000	1.056988	1.003423	0.000000
SUB-12376	RAINGAUGE_10YR	J-880	1.570882	65.000000	0.752009	5.242597	0.000000
SUB-12380	RAINGAUGE_10YR	J-879	3.835548	65.000000	1.175073	3.692187	0.000000
SUB-12382	RAINGAUGE_10YR	J-470	1.357419	88.536557	0.699050	1.033813	0.000000
SUB-12386	RAINGAUGE_10YR	J-493	1.370075	87.353381	0.702301	0.500000	0.000000
SUB-12388	RAINGAUGE_10YR	J-544	2.030037	87.322315	0.854876	0.500000	0.000000
SUB-12394	RAINGAUGE_10YR	J-497	1.301524	65.000000	0.684506	0.500000	0.000000
SUB-12396	RAINGAUGE_10YR	J-714	3.559167	65.000000	1.131945	0.500000	0.000000
SUB-12398	RAINGAUGE_10YR	J-518	1.144543	65.000000	0.641900	0.500000	0.000000
SUB-12400	RAINGAUGE_10YR	J-793	0.792697	65.000000	0.534201	0.500000	0.000000
SUB-12402	RAINGAUGE_10YR	J-712	2.967606	65.000000	1.033604	0.500000	0.000000
SUB-12404	RAINGAUGE_10YR	J-719	2.013431	65.000000	0.851373	0.500000	0.000000
SUB-12408	RAINGAUGE_10YR	J-508	6.130531	65.000000	1.485595	0.500000	0.000000
SUB-12410	RAINGAUGE_10YR	J-766	1.618069	65.000000	0.763220	0.500000	0.000000
SUB-12414	RAINGAUGE_10YR	J-728	2.698631	65.000000	0.985651	0.500000	0.000000
SUB-12418	RAINGAUGE_10YR	J-498	3.726118	65.000000	1.158189	0.500000	0.000000
SUB-12420	RAINGAUGE_10YR	J-776	1.483550	65.000000	0.730806	0.500000	0.000000
SUB-12422	RAINGAUGE_10YR	J-734	1.682100	65.000000	0.778175	0.500000	0.000000
SUB-12424	RAINGAUGE_10YR	J-47	1.790292	85.853410	0.802811	0.500000	0.000000
SUB-12428	RAINGAUGE_10YR	J-550	1.063143	85.375718	0.618653	0.500000	0.000000
SUB-12430	RAINGAUGE_10YR	J-555	3.191646	67.721343	1.071911	0.500000	0.000000
SUB-12432	RAINGAUGE_10YR	J-559	0.881819	38.000000	0.563431	0.500000	0.000000
SUB-12434	RAINGAUGE_10YR	J-951	2.102631	66.019335	0.870027	0.500000	0.000000
SUB-12438	RAINGAUGE_10YR	J-290	4.064991	38.000000	1.209709	1.030392	0.000000
SUB-12442	RAINGAUGE_10YR	J-15	0.443281	38.000000	0.399476	1.680288	0.000000
SUB-12444	RAINGAUGE_10YR	J-479	1.208836	87.928633	0.659683	0.644877	0.000000
SUB-12446	RAINGAUGE_10YR	J-480	1.435705	84.512570	0.718925	0.500000	0.000000
SUB-12448	RAINGAUGE_10YR	J-247	1.914041	38.000000	0.830093	1.646165	0.000000
SUB-12450	RAINGAUGE_10YR	J-684	1.157335	38.000000	0.645477	0.500000	0.000000
SUB-12452	RAINGAUGE_10YR	J-203	1.426138	38.000000	0.716526	0.500000	0.000000
SUB-12454	RAINGAUGE_10YR	J-754	1.506574	42.585206	0.736455	0.500000	0.000000
SUB-12456	RAINGAUGE_10YR	J-750	1.048915	42.101838	0.614499	0.500000	0.000000
SUB-12458	RAINGAUGE_10YR	J-903	1.225592	49.092094	0.664239	0.500000	0.000000
SUB-12460	RAINGAUGE_10YR	J-77	1.645154	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	13.560000	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	0.000000	10.000000	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	13.560000	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	13.560000	0.000000	0.000000	2500.000000
J-191	-3.560000	5.950000	0.000000	0.000000	11996.000000
J-191A	-3.560000	13.560000	0.000000	0.000000	2500.000000
J-195	-3.560000	5.760000	0.000000	0.000000	2500.000000
J-195A	-3.560000	13.560000	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	13.560000	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	0.000000	10.000000	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	0.000000	10.000000	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	0.000000	10.000000	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	13.560000	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	13.560000	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	13.560000	0.000000	0.000000	2500.000000
J-355	-3.560000	6.170000	0.000000	0.000000	34887.690000
J-355A	-3.560000	13.560000	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	0.000000	10.000000	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	0.000000	10.000000	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	0.000000	10.000000	0.000000	0.000000	2500.000000
J-54B	0.000000	10.000000	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	0.000000	10.000000	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	0.000000	10.000000	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	0.000000	10.000000	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	0.000000	10.000000	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	13.560000	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	13.560000	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	13.560000	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	-5.571000	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	0.000000
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	0.000000
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	0.000000
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	0.000000	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	-8.500000	12.000000	0.000000	0.000000	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	-3.560000	5.560000	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	-5.938000	8.000000	0.000000	0.000000	2500.000000		
JCT-28	-4.060000	7.060000	0.000000	0.000000	46524.000000		
JCT-28-WEIR	-4.060000	7.060000	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	-9.000000	12.800000	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	7.800000	0.000000	0.000000	0.000000
C-WELL4E	JCT-36	WELL-4	46.598435	0.012000	7.800000	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



CDT-109	J-748A	J-748	20.000000	0.012000	0.000000	1.200000	0.000000	0.000000	0.000000
CDT-11	JCT-26	J-581	239.802903	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-111	J-750A	J-750	20.000000	0.012000	0.000000	1.200000	0.000000	0.000000	0.000000
CDT-113	J-351A	J-351	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-115	J-195A	J-195	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-121	JCT-46	WELL-2E	3.736669	0.012000	0.000000	-1.060000	0.000000	0.000000	0.000000
CDT-123	J-354B	J-354A	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-125	J-355A	J-355	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-171	J-455	J-459	310.140000	0.012000	1.310000	0.430000	0.000000	0.000000	0.000000
CDT-173	J-596A	J-757	10.000000	0.012000	5.560000	5.560000	0.000000	0.000000	0.000000
CDT-175	J-611A	J-611	10.000000	0.012000	3.560000	3.560000	0.000000	0.000000	0.000000
CDT-177	J-611B	J-611	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-179	J-598B	J-598	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-181	J-572A	JCT-28	10.000000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
CDT-183	J-585B	J-585	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-185	JCT-28	J-572B	10.000000	0.012000	0.500000	0.000000	0.000000	0.000000	0.000000
CDT-187	J-591B	J-591	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-189	J-591	J-591A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-191	J-598A	J-598	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-193	J-5	J-5A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-195	J-673A	J-673	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-197	J-654	J-654A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-199	J-19A	J-18	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-201	J-25A	J-25	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-205	J-653	J-653A	10.000000	0.012000	0.000000	-3.560000	0.000000	0.000000	0.000000
CDT-207	J-563	J-563A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-209	J-571A	J-571	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-211	J-571	J-571B	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-213	J-288A	J-288	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-215	J-290	J-290A	10.000000	0.012000	0.000000	-3.560000	0.000000	0.000000	0.000000
CDT-217	J-15	J-15A	10.000000	0.012000	0.000000	-4.060000	0.000000	0.000000	0.000000
CDT-219	J-328	J-328A	10.000000	0.012000	0.000000	-3.560000	0.000000	0.000000	0.000000
CDT-221	J-314A	J-314	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-223	J-27A	J-27	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-225	J-321A	J-321	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-227	J-647	J-647A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-229	J-40B	J-40	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-231	J-40	J-40C	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-233	J-42A	J-42	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-235	J-647	J-647B	10.000000	0.012000	0.000000	-3.560000	0.000000	0.000000	0.000000
CDT-237	J-61A	J-61	10.000000	0.012000	-4.760000	0.000000	0.000000	0.000000	0.000000
CDT-239	J-58A	J-58	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-241	J-40A	J-40	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-243	J-54A	J-54	10.000000	0.012000	-4.760000	0.000000	0.000000	0.000000	0.000000
CDT-245	J-54	J-54B	10.000000	0.012000	0.000000	-4.760000	0.000000	0.000000	0.000000
CDT-247	J-62A	J-624A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-249	J-899A	J-899	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-251	J-324A	J-324	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-253	J-31A	J-31	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-255	J-59A	J-59	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-257	J-59B	J-59	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-259	J-77A	J-77	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-261	J-83A	J-83	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-263	J-498A	J-498	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-265	J-73A	J-734B	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-267	J-73A	J-734A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-269	J-766A	J-766	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-271	J-430A	J-430	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-273	J-431A	J-431	10.000000	0.012000	0.000000	1.982000	0.000000	0.000000	0.000000
CDT-275	J-158	J-158A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-277	J-415A	J-415	10.000000	0.012000	0.000000	1.600000	0.000000	0.000000	0.000000
CDT-279	J-431	J-432B	10.000000	0.012000	1.982000	-3.560000	0.000000	0.000000	0.000000
CDT-281	J-415B	J-415	10.000000	0.012000	-3.560000	1.600000	0.000000	0.000000	0.000000
CDT-283	J-77	J-77B	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-285	J-402A	J-402	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-287	J-422	J-422A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-289	J-380	J-380A	10.000000	0.012000	0.500000	0.000000	0.000000	0.000000	0.000000
CDT-291	J-459	J-459A	10.000000	0.012000	0.430000	0.000000	0.000000	0.000000	0.000000
CDT-293	J-423A	J-423	10.000000	0.012000	0.000000	1.500000	0.000000	0.000000	0.000000
CDT-295	J-75A	J-754A	10.000000	0.012000	2.011000	0.000000	0.000000	0.000000	0.000000
CDT-297	J-93A	J-934A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-299	J-903A	J-903	10.000000	0.012000	0.000000	0.812000	0.000000	0.000000	0.000000
CDT-439	J-238	JCT-64	134.625802	0.012000	1.000000	0.440000	0.000000	0.000000	0.000000
CDT-525	J-539	J-539A	10.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-539	J-479	J-470	747.101643	0.012000	1.064000	0.000000	0.000000	0.000000	0.000000
CDT-87	J-856	J-856-STORAGE-NEW	3.189517	0.012000	5.400000	12.400000	0.000000	0.000000	0.000000
CDT-91	J-126	J-126A	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-93	J-223	J-223A	20.000000	0.012000	1.500000	0.000000	0.000000	0.000000	0.000000
CDT-95	J-180	J-180A	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
CDT-97	J-185A	J-185	20.000000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000

CDT-99	J-213A	J-213	20.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
J-963_OUTFALL	J-693	J-963A	15.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
J561_OUTFALL	J-561	J-561A	15.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
J575_OUTFALL	J-575	J575A	15.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
J920_OUTFALL	J-920	J-920A	15.000000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
LINK-WELL-2	J-879	JCT-36	118.306169	0.012000	0.500000	0.900000	0.000000	0.000000	0.000000
U-1	J-5	J-565	200.512385	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-100	J-170	J-169	219.419864	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-101	J-164	J-165	102.446759	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-102	J-169	J-168	197.685935	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-103	J-165	J-166	171.497204	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-104	J-168	J-167	33.243851	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-105	J-166	J-167	50.643132	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-106	J-167	J-171	236.682081	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-11	J-12	J-11	19.277000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-110	J-84	J-83	46.553961	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-112	J-82	J-83	31.113550	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-113	J-761	J-104	283.916615	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-114	J-188	J-82	298.407251	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-118	J-87	J-88	43.228899	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-121	J-185	J-87	255.519581	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-122	J-88	J-96	81.712998	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-125	J-96	J-102	220.931742	0.012000	0.500000	1.000000	0.000000	0.000000	0.000000
U-129	J-99	J-102	21.943785	0.012000	0.000000	1.000000	0.000000	0.000000	0.000000
U-13	J-11	J-7	229.686000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-131	J-180	J-99	226.986039	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-141	J-213	J-212	162.826343	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-142	J-212	J-209	171.007246	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-147	J-195	J-198	262.047400	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-15	J-15	J-11	218.802000	0.012000	-0.500000	0.000000	0.000000	0.000000	0.000000
U-150	J-198	J-199	227.296439	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-153	J-199	J-204	73.213902	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-155	J-204	J-203	19.747083	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-156	J-203	J-206	195.994115	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-158	J-206	J-208	51.880602	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-16	J-25	J-18	242.370364	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-160	J-209	J-208	278.076192	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-161	J-217	J-218	340.876187	0.012000	4.133000	3.576000	0.000000	0.000000	0.000000
U-165	J-324	J-323	178.514880	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-167	J-323	J-317	249.833435	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-17	J-18	J-15	49.694821	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-171	J-321	J-317	260.589371	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-172	J-317	J-312	249.492000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-176	J-314	J-312	173.180000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-177	J-312	J-310	96.610000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-18	J-24	J-25	34.052948	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-181	J-310	J-305	290.302000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-184	J-305	J-304	94.163000	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-186	J-304	J-300	139.074000	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-191	J-290	J-293	180.063678	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-193	J-293	J-295	32.900646	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-195	J-295	J-296	43.311546	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-196	J-296	J-297	187.654573	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-197	J-297	J-300	25.841000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-199	J-300	J-301	33.033000	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-20	J-27	J-24	202.181471	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-200	J-301	J-286	98.280000	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-201	J-286	J-285	120.744000	0.012000	0.500000	1.000000	0.000000	0.000000	0.000000
U-202	J-275	J-285	67.272000	0.012000	1.000000	1.000000	0.000000	0.000000	0.000000
U-203	J-285	J-284	61.135000	0.012000	1.000000	0.000000	0.000000	0.000000	0.000000
U-204	J-283	J-284	31.881000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-206	J-288	J-284	106.191000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-207	J-283	J-282	81.062937	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-208	J-282	J-281	58.201898	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-211	J-281	J-280	188.232057	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-213	J-280	J-278	112.480002	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-214	J-278	J-279	95.320134	0.012000	4.260000	0.000000	0.000000	0.000000	0.000000
U-22	J-647	J-36	113.681000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-220	J-275	J-268	182.901000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-221	J-269	J-268	16.910000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-227	J-244	J-247	83.565000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-228	J-247	J-248	222.636458	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-231	J-248	J-249	30.579487	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-232	J-249	J-269	293.098408	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-233	J-267	J-268	273.287000	0.012000	0.500000	1.000000	0.000000	0.000000	0.000000
U-237	J-242	J-238	330.766000	0.012000	0.000000	1.000000	0.000000	0.000000	0.000000
U-239	J-238	J-249	315.994000	0.012000	1.000000	0.000000	0.000000	0.000000	0.000000
U-240	J-235	JCT-64	252.075000	0.012000	0.000000	0.440000	0.000000	0.000000	0.000000
U-242	J-233	J-235	21.848000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-244	J-235	J-208	249.268000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000

U-245	J-232	J-233	159.330364	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-249	J-226	J-232	144.440992	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-25	J-36	J-33	15.028000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-251	J-225	J-226	49.694517	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-253	J-223	J-225	211.990906	0.012000	1.500000	0.000000	0.000000	0.000000	0.000000
U-254	J-218	J-222	20.708955	0.012000	3.576000	1.606000	0.000000	0.000000	0.000000
U-256	J-222	J-223	28.664766	0.012000	1.606000	1.500000	0.000000	0.000000	0.000000
U-259	J-266	J-267	49.741000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-26	J-33	J-31	216.194000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-260	J-261	J-266	283.251909	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-261	J-260	J-261	33.194945	0.012000	3.690000	3.690000	0.000000	0.000000	0.000000
U-262-NEW	J-261-WEIR	J-262	17.314000	0.012000	3.300000	3.300000	0.000000	0.000000	0.000000
U-263	J-262	J-263	96.061462	0.012000	3.300000	0.000000	0.000000	0.000000	0.000000
U-265	J-259	J-260	37.688009	0.012000	4.910000	3.690000	0.000000	0.000000	0.000000
U-267	J-253	J-254	185.553945	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-270	J-254	J-256	134.774970	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-271	J-256	J-259	184.755897	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-274	J-327	J-25	37.169311	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-277	J-328	J-327	212.958938	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-28	J-31	J-30	106.164523	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-280	J-341	J-335	405.226846	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-286	J-191	J-333	307.493574	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-289	J-333	J-80	303.945884	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-29	J-30	J-27	195.204363	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-290	J-335	J-334	170.285877	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-291	J-334	J-72	159.776000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-293	J-80	J-77	32.168062	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-294	J-77	J-73	205.082674	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-295	J-73	J-72	34.443000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-298	J-74	J-72	39.854000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-299	J-72	J-63	35.418000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-300	J-63	J-64	25.821024	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-304	J-64	J-67	192.325456	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-308	J-67A	J-342	233.378129	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-308A	J-67A	J-67	65.604329	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-309	J-399	J-74	188.993895	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-312	J-342	J-362	301.557852	0.012000	1.560000	1.560000	0.000000	0.000000	0.000000
U-315	J-362	J-363	133.021697	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-316	J-363	J-364	69.057172	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-319	J-364	J-374	225.122613	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-322	J-374	J-380	222.640000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-325	J-380	J-381	269.111000	0.012000	0.500000	1.500000	0.000000	0.000000	0.000000
U-327	J-381	J-384	252.658000	0.012000	1.500000	1.000000	0.000000	0.000000	0.000000
U-328	J-375	J-384	330.087000	0.012000	0.500000	1.000000	0.000000	0.000000	0.000000
U-330	J-384	J-385	157.726000	0.012000	0.000000	-1.000000	0.000000	0.000000	0.000000
U-332	J-385	J-388	164.167000	0.012000	-1.000000	0.000000	0.000000	0.000000	0.000000
U-335	J-393	J-389	188.327152	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-337	J-389	J-388	54.830000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-34	J-40	J-632	344.622222	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-341	J-388	J-417	250.537720	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-344	J-396	J-393	333.879752	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-345	J-399	J-396	316.095066	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-346	J-368	J-367	25.955315	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-347	J-367	J-67	353.661798	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-348	J-368	J-369	228.747187	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-35	J-760	J-618	305.693143	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-351	J-369	J-375	288.275000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-352	J-175	J-174	242.033000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-353	J-174	J-160	41.105000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-354	J-160	J-176	155.970787	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-357	J-176	J-179	223.939000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-358	J-179	J-84	40.356000	0.012000	0.500000	0.500000	0.000000	0.000000	0.000000
U-364	J-354	J-355	308.400847	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-364A	J-354A	J-354	249.866008	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-366	J-351	J-348	369.341201	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-37	J-42	J-888	19.586559	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-372	J-348	J-67	318.636749	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-373	J-359	J-343	132.480029	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-376	J-343	J-342	32.086634	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-379	J-402	J-405	314.114124	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-38	J-760	J-42	21.503211	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-382	J-405	J-407	218.061493	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-385	J-407	J-409	249.314000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-386	J-409	J-410	41.316558	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-388	J-415	J-414	95.288000	0.012000	1.600000	0.000000	0.000000	0.000000	0.000000
U-390	J-414	J-416	29.409000	0.012000	0.000000	1.000000	0.000000	0.000000	0.000000
U-391	J-416	J-412	176.779000	0.012000	0.000000	-1.000000	0.000000	0.000000	0.000000
U-392	J-410	J-412	34.264000	0.012000	-0.500000	-1.000000	0.000000	0.000000	0.000000
U-394	J-412	J-417	267.291000	0.012000	-1.000000	0.000000	0.000000	0.000000	0.000000
U-397	J-422	J-421	359.083217	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000

U-398	J-421	J-417	164.787000	0.012000	0.000000	1.000000	0.000000	0.000000	0.000000
U-399	J-417	J-423	233.527000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-402	J-430	J-427	235.578009	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-404	J-427	J-424	56.370635	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-406	J-424	J-423	270.427000	0.012000	0.000000	1.500000	0.000000	0.000000	0.000000
U-407	J-431	J-432	27.996000	0.012000	1.982000	1.819000	0.000000	0.000000	0.000000
U-408	J-432	J-433	317.943000	0.012000	1.819000	-0.030000	0.000000	0.000000	0.000000
U-409	J-433	J-434	55.128000	0.012000	-0.030000	0.000000	0.000000	0.000000	0.000000
U-411	J-434	J-435	189.035000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-412	J-435	J-436	189.135000	0.012000	3.450000	3.010000	0.000000	0.000000	0.000000
U-413	J-436	J-437	43.501000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-414	J-437	J-439	192.906000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-415	J-438	J-439	57.310000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-416	J-439	J-441	492.036000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-417	J-441	J-440	63.978847	0.012000	1.700000	3.200000	0.000000	0.000000	0.000000
U-418	J-763	J-440	428.657000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-419	J-440	J-442	36.254000	0.012000	0.000000	-1.060000	0.000000	0.000000	0.000000
U-420	J-498	J-499	48.438000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-421	J-499	J-500	78.961000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-423	J-500	J-505	215.569000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-428	J-505	J-508	297.075000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-430	J-508	J-512	444.831000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-434	J-512	J-518	261.687390	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-437	J-518	J-497	277.452000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-439	J-497	J-493	130.050000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-44	J-47	J-51	231.916765	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-440	J-493	J-492	256.995152	0.012000	0.000000	0.654000	0.000000	0.000000	0.000000
U-441	J-492	J-491	283.102323	0.012000	0.654000	1.220000	0.000000	0.000000	0.000000
U-443	J-491	J-489	113.399387	0.012000	1.220000	1.300000	0.000000	0.000000	0.000000
U-445	J-489	J-487	242.800953	0.012000	1.300000	0.910000	0.000000	0.000000	0.000000
U-447	J-484	J-485	25.969315	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-448	J-485	J-486	85.122733	0.012000	0.000000	0.541000	0.000000	0.000000	0.000000
U-449	J-487	J-486	158.389258	0.012000	0.910000	0.541000	0.000000	0.000000	0.000000
U-45	J-50	J-47	329.828680	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-450	J-486	J-482	133.310252	0.012000	0.541000	1.400000	0.000000	0.000000	0.000000
U-451	J-482	J-481	241.647320	0.012000	1.400000	1.140000	0.000000	0.000000	0.000000
U-452	J-481	J-480	248.653529	0.012000	1.140000	1.250000	0.000000	0.000000	0.000000
U-454	J-480	J-478	143.711401	0.012000	1.250000	1.099000	0.000000	0.000000	0.000000
U-456	J-478	J-479	32.465628	0.012000	1.099000	1.064000	0.000000	0.000000	0.000000
U-463	J-470	J-471	219.212819	0.012000	2.460000	0.439000	0.000000	0.000000	0.000000
U-464	J-471	J-466	234.893630	0.012000	0.439000	0.107000	0.000000	0.000000	0.000000
U-466	J-466	J-463	216.419000	0.012000	0.000000	1.360000	0.000000	0.000000	0.000000
U-468	J-468	J-958	38.150263	0.012000	3.406000	0.000000	0.000000	0.000000	0.000000
U-468-NEW	J-539-WEIR	J-468	J-539-WEIR	153.281000	0.012000	3.406000	3.438000	0.000000	0.000000
U-469	J-958	J-466	66.212985	0.012000	0.000000	0.107000	0.000000	0.000000	0.000000
U-47	J-544	J-50	386.652219	0.012000	0.004000	0.000000	0.000000	0.000000	0.000000
U-48	J-53	J-54	45.619584	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-481	J-534	JCT-24	204.201000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-483	J-537	J-534	181.940000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-486	J-539	J-537	204.379252	0.012000	3.438000	3.480000	0.000000	0.000000	0.000000
U-489	J-541	J-958	381.214216	0.012000	3.760000	0.000000	0.000000	0.000000	0.000000
U-492	J-493	J-544	341.125734	0.012000	0.000000	0.004000	0.000000	0.000000	0.000000
U-495	J-559	J-561	155.793465	0.012000	0.560000	0.000000	0.000000	0.000000	0.000000
U-496	J-560	J-559	63.058233	0.012000	0.560000	0.560000	0.000000	0.000000	0.000000
U-497	J-557	J-558	61.686331	0.012000	4.948000	3.984000	0.000000	0.000000	0.000000
U-498	J-558	J-555	165.406286	0.012000	3.984000	1.400000	0.000000	0.000000	0.000000
U-5	J-6	J-5	32.733362	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-50	J-54	J-58	242.693628	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-500	J-555	J-554	23.230077	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-501	J-554	J-560	164.969129	0.012000	1.037000	0.560000	0.000000	0.000000	0.000000
U-502	J-553	J-554	45.005831	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-503	J-550	J-553	362.347950	0.012000	2.160000	0.000000	0.000000	0.000000	0.000000
U-507	J-548	J-550	215.243990	0.012000	2.130000	2.160000	0.000000	0.000000	0.000000
U-509	J-51	J-548	246.397312	0.012000	0.000000	2.130000	0.000000	0.000000	0.000000
U-513	J-454	J-448	324.841000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-514	J-455	J-454	208.844000	0.012000	1.360000	2.110000	0.000000	0.000000	0.000000
U-518-NEW	J-460-NEW	J-459	J-460-NEW	329.446000	0.012000	1.030000	1.460000	0.000000	0.000000
U-519-NEW	J-463	J-460-NEW	J-460-NEW	262.559695	0.012000	1.360000	1.030000	0.000000	0.000000
U-522	J-571	J-570	146.968240	0.012000	3.330000	4.890000	0.000000	0.000000	0.000000
U-523	J-570	J-566	68.752880	0.012000	0.000000	1.500000	0.000000	0.000000	0.000000
U-524-NEW	J-566-WEIR	J-569	J-566-WEIR	19.867144	0.012000	-3.560000	1.186000	0.000000	0.000000
U-525	J-569	J-568	46.488505	0.012000	2.686000	5.070000	0.000000	0.000000	0.000000
U-526	J-568	J-567	192.799000	0.012000	5.070000	0.440000	0.000000	0.000000	0.000000
U-527	J-568	J-567	194.171000	0.012000	5.070000	0.440000	0.000000	0.000000	0.000000
U-53	J-58	J-61	196.790492	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-530	J-563	J-565	205.583309	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-531	J-764	J-566	180.244386	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-533	J-591	JCT-26	66.511059	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-534-NEW	JCT-26-WEIR	J-582	JCT-26-WEIR	180.000000	0.012000	0.448000	0.000499	0.000000	0.000000
U-537	J-757	J-591	202.895220	0.012000	0.000000	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	0.000000
U-54	J-59	J-60	100.350586	0.012000	0.000000	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	0.000000
U-545	J-576	JCT-28	349.801087	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-547	JCT-28-WEIR	J-575	158.988737	0.012000	0.060000	0.000000	0.000000	0.000000	0.000000
U-548	J-577	J-576	25.806811	0.012000	2.560000	0.000000	0.000000	0.000000	0.000000
U-549	J-578	J-577	26.679684	0.012000	0.000000	2.560000	0.000000	0.000000	0.000000
U-55	J-60	J-61	32.039234	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-550	J-578	J-581	81.151579	0.012000	0.000000	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	0.000000
U-557	J-611	J-613	231.053673	0.012000	0.000000	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	0.000000
U-56	J-61	J-740	256.069283	0.012000	0.000000	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	0.000000
U-565	J-598	J-601	192.819860	0.012000	0.000000	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	0.000000
U-569	J-602	J-609	58.381650	0.012000	0.000000	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	0.000000
U-572	J-607	J-606	26.463911	0.012000	0.000000	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	0.000000
U-574	J-603	J-604	38.420996	0.012000	2.560000	1.860000	0.000000	0.000000	0.000000
U-575	J-604	J-605	37.174622	0.012000	1.860000	0.000000	0.000000	0.000000	0.000000
U-580	J-632	J-629	296.617616	0.012000	0.000000	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	0.000000
U-584	J-618	J-623	320.211879	0.012000	0.000000	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	0.000000
U-589	J-624	J-626	270.045000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-59	J-110	J-109	23.398216	0.012000	0.000000	4.600000	0.000000	0.000000	0.000000
U-590	J-626	J-633	261.888000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-591	J-640	J-647	290.548412	0.012000	0.000000	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	0.000000
U-599	J-637	J-633	37.793000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-60	J-104	J-761	385.491063	0.012000	0.000000	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	0.000000
U-604	J-653	J-657	195.915709	0.012000	0.000000	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	0.000000
U-609	J-657	J-659	227.966868	0.012000	0.000000	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	0.000000
U-614	J-650	J-663	367.101308	0.012000	-1.000000	0.000000	0.000000	0.000000	0.000000
U-616	J-663	J-665	215.903855	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-618	J-665	J-666	109.799171	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-62	J-102	J-104	81.539205	0.012000	0.000000	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	0.000000
U-621	J-672	J-673	117.424086	0.012000	0.000000	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	0.000000
U-624	J-666	J-670	54.130421	0.012000	0.000000	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	0.000000
U-628	J-678	J-963	178.058803	0.012000	0.000000	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	0.000000
U-632	J-691	J-692	15.660000	0.012000	0.000000	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	0.000000
U-637	J-686	J-687	244.268000	0.012000	0.000000	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	0.000000
U-640	J-684	J-686	271.988000	0.012000	0.000000	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	0.000000
U-646	J-710	J-707	108.075148	0.012000	0.000000	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	0.000000
U-649	J-705	J-701	150.271000	0.012000	0.000000	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	0.000000
U-652	J-702	J-703	42.252000	0.012000	0.000000	0.440000	0.000000	0.000000	0.000000
U-653	J-700	J-701	243.151000	0.012000	0.000000	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	0.000000
U-657	JCT-32	J-697	312.983000	0.012000	0.000000	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	0.000000
U-66	J-158	J-156	262.262565	0.012000	0.000000	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	0.000000
U-668	J-719	J-721	249.826000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-671	J-714	J-719	288.437285	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-674	J-712	J-714	237.183957	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-675	J-725	J-728	121.412442	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-678	J-728	J-734	171.665275	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-68	J-156	J-155	296.369159	0.012000	0.000000	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	0.000000
U-682	J-735	J-736	17.730000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-684	J-754	J-753	49.017242	0.012000	0.000000	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	0.000000
U-686	J-752	J-751	225.150000	0.012000	0.600000	0.150000	0.000000	0.000000	0.000000
U-687	J-751	J-750	74.937000	0.012000	0.150000	0.000000	0.000000	0.000000	0.000000
U-688	J-748	J-749	147.294033	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-690	J-745	J-748	204.528277	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000

U-694	J-740	J-741	200.273295	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-695	J-741	J-744	148.594847	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-696	J-744	J-745	49.561042	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-70	J-155	J-153	102.267140	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-701	J-755	J-757	30.317058	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-704	J-761	J-109	268.057706	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-706	J-106	J-761	13.044250	0.012000	0.000000	4.560000	0.000000	0.000000	0.000000
U-707	J-121	J-106	99.087173	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-708	J-109	J-113	234.670036	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-71	J-153	J-152	135.045984	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-710	J-113	J-114	9.516475	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-711	J-114	J-118	67.132000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-717	J-423	J-450	62.711895	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-718	J-450	J-445	188.619000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-719	J-445	J-444	60.466000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-720	J-448	J-763	85.040000	0.012000	0.000000	1.500000	0.000000	0.000000	0.000000
U-721-NEW	J-763	J-444-WEIR	69.006000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-725	J-565	J-764	50.523660	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-727	J-766	J-768	90.186317	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-729	J-768	J-769	77.439613	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-73	J-152	J-148	75.082174	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-731	J-769	J-771	150.073886	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-732	J-771	J-772	26.350000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-734	J-774	J-772	110.721000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-736	J-776	J-774	105.424371	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-738	J-778	J-776	148.391747	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-74	J-149	J-148	45.776686	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-740	J-778	J-780	64.501000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-741	J-782	J-780	141.654000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-743	J-784	J-782	112.895166	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-745	J-784	J-786	119.861502	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-747	J-786	J-788	164.402803	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-749	J-788	J-790	133.463525	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-75	J-148	J-147	111.672974	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-751	J-790	J-795	60.431133	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-753	J-795	J-792	79.782000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-755	J-793	J-792	114.570000	0.012000	2.000000	2.000000	0.000000	0.000000	0.000000
U-763	J-870	J-868	145.096940	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-766	J-868	J-865	167.370469	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-769	J-865	J-863	204.358222	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-77	J-147	J-140	169.840833	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-772	J-863	J-860	147.960587	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-775	J-860	J-856	79.371361	0.012000	0.000000	5.400000	0.000000	0.000000	0.000000
U-778	J-851	J-856	301.130004	0.012000	0.000000	5.400000	0.000000	0.000000	0.000000
U-783	J-838	J-841	124.553364	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-786	J-841	J-844	253.905331	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-789	J-844	J-848	123.698870	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-792	J-848	J-850	238.260013	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-795	J-850	J-851	22.916023	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-796	J-809	J-851	299.930008	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-8	J-7	J-6	20.758114	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-801	J-822	J-819	120.226478	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-804	J-819	J-816	246.633911	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-807	J-816	J-813	161.660783	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-81	J-140	J-139	100.543000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-810	J-813	J-810	202.386623	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-811	J-810	J-809	31.135912	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-815	J-806	J-809	174.900083	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-816	J-800	J-806	124.680116	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-82	J-139	J-137	255.401000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-820	J-826	J-829	104.604813	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-823	J-829	J-831	204.656311	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-826	J-831	J-836	215.728497	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-829	J-836	J-802	205.683233	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-83	J-137	J-132	176.523501	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-832	J-802	J-800	22.985667	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-833	J-799	J-800	104.460123	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-834-EAC	J-484	J-799-WEIR-EAC	33.973000	0.012000	0.135000	0.000000	0.000000	0.000000	0.000000
U-835	J-903	J-495	439.063000	0.012000	-0.388000	-1.200000	0.000000	0.000000	0.000000
U-837	J-495	J-493	37.455452	0.012000	0.066000	0.000000	0.000000	0.000000	0.000000
U-838	J-884	J-883	63.198000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-839	J-883	J-882	139.534000	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-840	J-882	J-881	116.898590	0.012000	0.000000	0.000000	0.000000	0.000000	0.000000
U-841	J-881	J-880	25.543000	0.012000	0.000000	0.500000	0.000000	0.000000	0.000000
U-842	J-880	J-879	114.392000	0.012000	0.500000	4.940000	0.000000	0.000000	0.000000
U-846	J-126	J-127	252.309915	0.012000	4.960000	4.590000	0.000000	0.000000	0.000000
U-847	J-127	J-128	41.664635	0.012000	4.790000	4.830000	0.000000	0.000000	0.000000
U-848	J-128	J-110	203.983000	0.012000	0.000000	0.561000	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
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	0.560000	0.560000	0.000000	0.000000	0.000000
U-91	J-130	J-129	132.406683	0.012000	1.560000	1.560000	0.000000	0.000000	0.000000
U-92	J-129	J-118	51.239000	0.012000	1.560000	2.560000	0.000000	0.000000	0.000000
U-96	J-162	J-161	151.546587	0.012000	1.560000	1.560000	0.000000	0.000000	0.000000
U-97	J-161	J-131	157.664794	0.012000	1.560000	1.560000	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
WA-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-STANTEC		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
CDT-103	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-105	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-107	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-109	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-111	CIRCULAR	1.066000	0.000000	0.000000	0.000000	1
CDT-111	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-113	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-115	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-121	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-123	CIRCULAR	3.000000	0.000000	0.000000	0.000000	1
CDT-125	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-171	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-173	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-175	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-177	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-179	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-181	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-183	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-185	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-187	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-189	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-191	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-193	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-195	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-197	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-199	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-201	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-205	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-207	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-209	CIRCULAR	4.000000	0.000000	0.000000	0.000000	1
CDT-211	CIRCULAR	4.000000	0.000000	0.000000	0.000000	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
U-835	CIRCULAR	2.000000	0.000000	0.000000	0.000000	0.000000	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
U-875	CIRCULAR	1.600000	0.000000	0.000000	0.000000	0.000000	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	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
W-WELL6D-NEW	RECT_OPEN	2.250000	9.400000	0.000000	0.000000
W-WELL7D-NEW	RECT_OPEN	2.250000	9.400000	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
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
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

[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
CDT-173	0.000000	0.000000	0.000000	NO	0.000000
CDT-175	0.000000	0.000000	0.000000	NO	0.000000
CDT-177	0.000000	0.000000	0.000000	NO	0.000000
CDT-179	0.000000	0.000000	0.000000	NO	0.000000

CDT-181	0.000000	0.000000	0.000000	NO	0.000000
CDT-183	0.000000	0.000000	0.000000	NO	0.000000
CDT-185	0.000000	0.000000	0.000000	NO	0.000000
CDT-187	0.000000	0.000000	0.000000	NO	0.000000
CDT-189	0.000000	0.000000	0.000000	NO	0.000000
CDT-191	0.000000	0.000000	0.000000	NO	0.000000
CDT-193	0.000000	0.000000	0.000000	NO	0.000000
CDT-195	0.000000	0.000000	0.000000	NO	0.000000
CDT-197	0.000000	0.000000	0.000000	NO	0.000000
CDT-199	0.000000	0.000000	0.000000	NO	0.000000
CDT-201	0.000000	0.000000	0.000000	NO	0.000000
CDT-205	0.000000	0.000000	0.000000	NO	0.000000
CDT-207	0.000000	0.000000	0.000000	NO	0.000000
CDT-209	0.000000	0.000000	0.000000	NO	0.000000
CDT-211	0.000000	0.000000	0.000000	NO	0.000000
CDT-213	0.000000	0.000000	0.000000	NO	0.000000
CDT-215	0.000000	0.000000	0.000000	NO	0.000000
CDT-217	0.000000	0.000000	0.000000	NO	0.000000
CDT-219	0.000000	0.000000	0.000000	NO	0.000000
CDT-221	0.000000	0.000000	0.000000	NO	0.000000
CDT-223	0.000000	0.000000	0.000000	NO	0.000000
CDT-225	0.000000	0.000000	0.000000	NO	0.000000
CDT-227	0.000000	0.000000	0.000000	NO	0.000000
CDT-229	0.000000	0.000000	0.000000	NO	0.000000
CDT-231	0.000000	0.000000	0.000000	NO	0.000000
CDT-233	0.000000	0.000000	0.000000	NO	0.000000
CDT-235	0.000000	0.000000	0.000000	NO	0.000000
CDT-237	0.000000	0.000000	0.000000	NO	0.000000
CDT-239	0.000000	0.000000	0.000000	NO	0.000000
CDT-241	0.000000	0.000000	0.000000	NO	0.000000
CDT-243	0.000000	0.000000	0.000000	NO	0.000000
CDT-245	0.000000	0.000000	0.000000	NO	0.000000
CDT-247	0.000000	0.000000	0.000000	NO	0.000000
CDT-249	0.000000	0.000000	0.000000	NO	0.000000
CDT-251	0.000000	0.000000	0.000000	NO	0.000000
CDT-253	0.000000	0.000000	0.000000	NO	0.000000
CDT-255	0.000000	0.000000	0.000000	NO	0.000000
CDT-257	0.000000	0.000000	0.000000	NO	0.000000
CDT-259	0.000000	0.000000	0.000000	NO	0.000000
CDT-261	0.000000	0.000000	0.000000	NO	0.000000
CDT-263	0.000000	0.000000	0.000000	NO	0.000000
CDT-265	0.000000	0.000000	0.000000	NO	0.000000
CDT-267	0.000000	0.000000	0.000000	NO	0.000000
CDT-269	0.000000	0.000000	0.000000	NO	0.000000
CDT-271	0.000000	0.000000	0.000000	NO	0.000000
CDT-273	0.000000	0.000000	0.000000	NO	0.000000
CDT-275	0.000000	0.000000	0.000000	NO	0.000000
CDT-277	0.000000	0.000000	0.000000	NO	0.000000
CDT-279	0.000000	0.000000	0.000000	NO	0.000000
CDT-281	0.000000	0.000000	0.000000	NO	0.000000
CDT-283	0.000000	0.000000	0.000000	NO	0.000000
CDT-285	0.000000	0.000000	0.000000	NO	0.000000
CDT-287	0.000000	0.000000	0.000000	NO	0.000000
CDT-289	0.000000	0.000000	0.000000	NO	0.000000
CDT-291	0.000000	0.000000	0.000000	NO	0.000000
CDT-293	0.000000	0.000000	0.000000	NO	0.000000
CDT-295	0.000000	0.000000	0.000000	NO	0.000000
CDT-297	0.000000	0.000000	0.000000	NO	0.000000
CDT-299	0.000000	0.000000	0.000000	NO	0.000000
CDT-439	0.000000	0.000000	0.000000	NO	0.000000
CDT-525	0.000000	0.000000	0.000000	NO	0.000000
CDT-539	0.000000	0.000000	0.000000	NO	0.000000
CDT-87	0.000000	0.000000	0.000000	NO	0.000000
CDT-91	0.000000	0.000000	0.000000	NO	0.000000
CDT-93	0.000000	0.000000	0.000000	NO	0.000000
CDT-95	0.000000	0.000000	0.000000	NO	0.000000
CDT-97	0.000000	0.000000	0.000000	NO	0.000000
CDT-99	0.000000	0.000000	0.000000	NO	0.000000
J-963_OUTFALL	0.000000	0.000000	0.000000	NO	0.000000
J561_OUTFALL	0.000000	0.000000	0.000000	NO	0.000000
J575_OUTFALL	0.000000	0.000000	0.000000	NO	0.000000
J920_OUTFALL	0.000000	0.000000	0.000000	NO	0.000000
LINK-WELL-2	0.000000	0.000000	0.000000	YES	0.000000
U-1	0.000000	0.000000	0.000000	NO	0.000000
U-100	0.000000	0.000000	0.000000	NO	0.000000
U-101	0.000000	0.000000	0.000000	NO	0.000000
U-102	0.000000	0.000000	0.000000	NO	0.000000
U-103	0.000000	0.000000	0.000000	NO	0.000000
U-104	0.000000	0.000000	0.000000	NO	0.000000
U-105	0.000000	0.000000	0.000000	NO	0.000000













U-874-NEW	0.000000	0.000000	0.000000	NO	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  
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

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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

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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

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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

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[TIMESERIES]

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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

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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	
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5YR72HRSTORM	22.750000	0.830000	
5YR72HRSTORM	23	0.840000	
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5YR72HRSTORM	23.750000	0.860000	
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100YR72HRSTORM	21.750000		1.320000
100YR72HRSTORM	22	1.340000	
100YR72HRSTORM	22.250000		1.350000
100YR72HRSTORM	22.500000		1.370000
100YR72HRSTORM	22.750000		1.380000
100YR72HRSTORM	23	1.400000	
100YR72HRSTORM	23.250000		1.410000
100YR72HRSTORM	23.500000		1.430000
100YR72HRSTORM	23.750000		1.440000
100YR72HRSTORM	24	1.460000	
100YR72HRSTORM	24.250000		1.480000
100YR72HRSTORM	24.500000		1.500000
100YR72HRSTORM	24.750000		1.530000
100YR72HRSTORM	25	1.550000	

100YR72HRSTORM	25.250000	1.570000
100YR72HRSTORM	25.500000	1.590000
100YR72HRSTORM	25.750000	1.620000
100YR72HRSTORM	26	1.640000
100YR72HRSTORM	26.250000	1.660000
100YR72HRSTORM	26.500000	1.680000
100YR72HRSTORM	26.750000	1.700000
100YR72HRSTORM	27	1.730000
100YR72HRSTORM	27.250000	1.750000
100YR72HRSTORM	27.500000	1.770000
100YR72HRSTORM	27.750000	1.790000
100YR72HRSTORM	28	1.820000
100YR72HRSTORM	28.250000	1.840000
100YR72HRSTORM	28.500000	1.860000
100YR72HRSTORM	28.750000	1.880000
100YR72HRSTORM	29	1.900000
100YR72HRSTORM	29.250000	1.930000
100YR72HRSTORM	29.500000	1.950000
100YR72HRSTORM	29.750000	1.970000
100YR72HRSTORM	30	1.990000
100YR72HRSTORM	30.250000	2.010000
100YR72HRSTORM	30.500000	2.040000
100YR72HRSTORM	30.750000	2.060000
100YR72HRSTORM	31	2.080000
100YR72HRSTORM	31.250000	2.100000
100YR72HRSTORM	31.500000	2.130000
100YR72HRSTORM	31.750000	2.150000
100YR72HRSTORM	32	2.170000
100YR72HRSTORM	32.250000	2.190000
100YR72HRSTORM	32.500000	2.210000
100YR72HRSTORM	32.750000	2.240000
100YR72HRSTORM	33	2.260000
100YR72HRSTORM	33.250000	2.280000
100YR72HRSTORM	33.500000	2.300000
100YR72HRSTORM	33.750000	2.330000
100YR72HRSTORM	34	2.350000
100YR72HRSTORM	34.250000	2.370000
100YR72HRSTORM	34.500000	2.390000
100YR72HRSTORM	34.750000	2.410000
100YR72HRSTORM	35	2.440000
100YR72HRSTORM	35.250000	2.460000
100YR72HRSTORM	35.500000	2.480000
100YR72HRSTORM	35.750000	2.500000
100YR72HRSTORM	36	2.520000
100YR72HRSTORM	36.250000	2.550000
100YR72HRSTORM	36.500000	2.570000
100YR72HRSTORM	36.750000	2.590000
100YR72HRSTORM	37	2.610000
100YR72HRSTORM	37.250000	2.640000
100YR72HRSTORM	37.500000	2.660000
100YR72HRSTORM	37.750000	2.680000
100YR72HRSTORM	38	2.700000
100YR72HRSTORM	38.250000	2.720000
100YR72HRSTORM	38.500000	2.750000
100YR72HRSTORM	38.750000	2.770000
100YR72HRSTORM	39	2.790000
100YR72HRSTORM	39.250000	2.810000
100YR72HRSTORM	39.500000	2.840000
100YR72HRSTORM	39.750000	2.860000
100YR72HRSTORM	40	2.880000
100YR72HRSTORM	40.250000	2.900000
100YR72HRSTORM	40.500000	2.920000
100YR72HRSTORM	40.750000	2.950000
100YR72HRSTORM	41	2.970000
100YR72HRSTORM	41.250000	2.990000
100YR72HRSTORM	41.500000	3.010000
100YR72HRSTORM	41.750000	3.040000
100YR72HRSTORM	42	3.060000
100YR72HRSTORM	42.250000	3.080000
100YR72HRSTORM	42.500000	3.100000
100YR72HRSTORM	42.750000	3.120000
100YR72HRSTORM	43	3.150000
100YR72HRSTORM	43.250000	3.170000
100YR72HRSTORM	43.500000	3.190000
100YR72HRSTORM	43.750000	3.210000
100YR72HRSTORM	44	3.240000
100YR72HRSTORM	44.250000	3.260000
100YR72HRSTORM	44.500000	3.280000
100YR72HRSTORM	44.750000	3.300000
100YR72HRSTORM	45	3.320000

100YR72HRSTORM	45.250000	3.350000
100YR72HRSTORM	45.500000	3.370000
100YR72HRSTORM	45.750000	3.390000
100YR72HRSTORM	46	3.410000
100YR72HRSTORM	46.250000	3.430000
100YR72HRSTORM	46.500000	3.460000
100YR72HRSTORM	46.750000	3.480000
100YR72HRSTORM	47	3.500000
100YR72HRSTORM	47.250000	3.520000
100YR72HRSTORM	47.500000	3.550000
100YR72HRSTORM	47.750000	3.570000
100YR72HRSTORM	48	3.590000
100YR72HRSTORM	48.250000	3.620000
100YR72HRSTORM	48.500000	3.640000
100YR72HRSTORM	48.750000	3.670000
100YR72HRSTORM	49	3.690000
100YR72HRSTORM	49.250000	3.720000
100YR72HRSTORM	49.500000	3.740000
100YR72HRSTORM	49.750000	3.770000
100YR72HRSTORM	50	3.790000
100YR72HRSTORM	50.250000	3.820000
100YR72HRSTORM	50.500000	3.850000
100YR72HRSTORM	50.750000	3.880000
100YR72HRSTORM	51	3.910000
100YR72HRSTORM	51.250000	3.940000
100YR72HRSTORM	51.500000	3.970000
100YR72HRSTORM	51.750000	4.000000
100YR72HRSTORM	52	4.040000
100YR72HRSTORM	52.250000	4.080000
100YR72HRSTORM	52.500000	4.120000
100YR72HRSTORM	52.750000	4.170000
100YR72HRSTORM	53	4.210000
100YR72HRSTORM	53.250000	4.260000
100YR72HRSTORM	53.500000	4.310000
100YR72HRSTORM	53.750000	4.370000
100YR72HRSTORM	54	4.420000
100YR72HRSTORM	54.250000	4.480000
100YR72HRSTORM	54.500000	4.540000
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

## Existing 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-179  
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 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-215  
Warning 03: negative offset -4.060 ignored for Link CDT-217  
Warning 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-235  
Warning 03: negative offset -4.760 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 -4.760 ignored for Link CDT-243  
Warning 03: negative offset -4.760 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 03: negative offset -3.560 ignored for Link CDT-279  
Warning 03: negative offset -3.560 ignored for Link 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 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-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 6.600 increased for Node J-109  
Warning 02: maximum depth 6.210 increased for Node J-126  
Warning 02: maximum depth 6.040 increased for Node J-127  
Warning 02: maximum depth 6.080 increased for Node J-128  
Warning 02: maximum depth 10.360 increased for Node J-15A  
Warning 02: maximum depth 6.110 increased for Node J-259  
Warning 02: maximum depth 8.950 increased for Node J-268  
Warning 02: maximum depth 6.260 increased for Node J-278

Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 10.460 increased for Node J-328A  
 Warning 02: maximum depth 11.060 increased for Node J-432B  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 10.760 increased for Node J-54B  
 Warning 02: maximum depth 6.090 increased for Node J-570  
 Warning 02: maximum depth 7.560 increased for Node J-611  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 9.560 increased for Node J-757  
 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.  
 \*\*\*\*\*

\*\*\*\*\*  
 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 .....	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	Volume
Flow Routing Continuity	acre-feet	10^6 gal
*****	-----	-----
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 .....	181.022	58.989
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 .....	4.239	1.381
Continuity Error (%) .....	-0.945	

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

Node JCT-26-WEIR	-98.16%	-1.5219
Node J-748-WEIR-STANTEC	-88.02%	-2.7264
Node J-566-WEIR	-85.02%	-0.5311
Node JCT-26	-31.42%	-0.7804
Node J-82	27.86%	0.2657
Node J-792	-26.21%	-0.1746

Node J-104	24.25%	0.5529
Node J-174	23.10%	0.1646
Node J-256	-21.77%	-0.2793
Node J-632	19.79%	0.1519
Node J-618	19.63%	0.1725
Node J-748	19.15%	1.2173
Node J-588	19.00%	0.2233
Node J-393	18.73%	0.2303
Node J-697	18.56%	0.2060
Node J-333	17.85%	0.1699
Node J-601	16.47%	0.2039
Node J-87	16.13%	0.2112
Node J-335	15.98%	0.1531
Node J-242	15.93%	0.0985
		-1.9926 Mgal

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

Link U-262-NEW (8.47%)  
Link U-346 (5.42%)  
Link U-300 (4.63%)  
Link U-295 (4.07%)  
Link U-837 (3.49%)  
Link U-155 (2.98%)  
Link U-496 (2.88%)  
Link U-193 (2.78%)  
Link U-390 (2.50%)  
Link U-293 (2.36%)  
Link U-199 (2.31%)  
Link U-298 (2.07%)  
Link U-599 (1.85%)  
Link U-105 (1.85%)  
Link U-587 (1.65%)  
Link U-197 (1.58%)  
Link U-64 (1.58%)  
Link U-572 (1.56%)  
Link U-624 (1.55%)  
Link U-353 (1.49%)

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

Link U-869 (138)  
Link U-550 (83)  
Link U-572 (81)  
Link U-725 (81)  
Link U-864 (79)  
Link CDT-299 (79)  
Link U-652 (78)  
Link U-651 (76)  
Link U-710 (75)  
Link U-502 (75)  
Link U-129 (74)  
Link CDT-187 (73)  
Link CDT-189 (73)  
Link U-548 (72)  
Link U-112 (71)  
Link U-98 (71)  
Link U-11 (71)  
Link U-688 (68)  
Link U-413 (68)  
Link WEIR-J-754-STANTECT (68)

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Routing Time Step Summary  
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Minimum Time Step	:	0.10 sec
Average Time Step	:	0.88 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.87
Percent Not Converging	:	92.03
Total Steps	:	318302
Total Iterations	:	1550714

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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 <sup>6</sup> 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	3.55	7.74	3.18	2 15:00	3.18	2 15:01
J-104	JUNCTION	3.69	7.71	3.15	2 14:45	3.15	2 14:45
J-106	JUNCTION	2.63	7.70	3.14	2 14:43	3.14	2 14:43
J-109	JUNCTION	3.55	7.62	3.06	2 13:41	3.06	2 13:42
J-111	JUNCTION	3.27	7.58	3.02	2 22:56	3.01	2 18:52
J-110	JUNCTION	3.72	7.17	3.05	2 13:53	3.05	2 13:53
J-113	JUNCTION	3.63	7.58	3.02	2 13:50	3.02	2 13:50
J-114	JUNCTION	3.62	7.63	3.07	2 14:48	3.06	2 14:49
J-118	JUNCTION	3.56	7.63	3.07	2 14:41	3.06	2 14:42
J-12	JUNCTION	3.26	7.57	3.01	2 23:02	3.01	2 18:27
J-121	JUNCTION	2.63	7.71	3.15	2 15:27	3.15	2 15:29
J-126	JUNCTION	4.52	6.78	3.22	2 15:10	3.22	2 15:10
J-126A	JUNCTION	4.52	6.89	3.33	2 16:06	3.31	2 16:04
J-127	JUNCTION	4.15	6.69	3.13	2 14:54	3.13	2 14:54
J-128	JUNCTION	3.21	6.68	3.12	2 14:53	3.12	2 14:53
J-129	JUNCTION	2.70	6.54	2.98	2 13:32	2.98	2 13:33
J-130	JUNCTION	2.77	6.50	2.94	2 12:57	2.94	2 12:57
J-131	JUNCTION	2.83	7.05	3.49	2 13:14	3.49	2 13:09
J-132	JUNCTION	2.88	6.56	3.00	2 12:58	3.00	2 12:58
J-137	JUNCTION	2.78	6.57	3.01	2 13:09	3.01	2 13:10
J-139	JUNCTION	2.60	6.60	3.04	2 13:31	3.04	2 13:31
J-140	JUNCTION	2.68	6.72	3.16	2 14:09	3.16	2 14:10
J-147	JUNCTION	2.70	6.98	3.42	2 15:05	3.42	2 15:06
J-148	JUNCTION	2.65	7.06	3.50	2 15:22	3.50	2 15:22
J-149	JUNCTION	2.63	7.06	3.50	2 15:22	3.50	2 15:22
J-15	JUNCTION	2.80	6.98	2.92	2 14:05	2.92	2 13:44
J-152	JUNCTION	2.66	7.11	3.55	2 15:28	3.55	2 15:29
J-153	JUNCTION	2.61	7.14	3.58	2 15:22	3.58	2 15:22
J-155	JUNCTION	2.59	7.16	3.60	2 15:16	3.60	2 15:16
J-156	JUNCTION	2.57	7.23	3.67	2 14:57	3.67	2 14:58
J-158	JUNCTION	2.46	7.30	3.74	2 14:40	3.74	2 14:41
J-158A	JUNCTION	2.46	7.30	3.74	2 14:40	3.74	2 14:41
J-15A	JUNCTION	0.35	2.94	2.94	2 13:47	2.94	2 13:50
J-160	JUNCTION	2.47	7.30	3.74	2 14:38	3.74	2 14:38
J-161	JUNCTION	2.89	6.56	3.00	2 12:19	3.00	2 12:20
J-162	JUNCTION	2.97	7.31	3.75	2 12:05	3.75	2 12:06
J-163	JUNCTION	3.01	6.07	2.51	2 12:16	2.50	2 12:16

J-164	JUNCTION	3.13	6.51	2.95	2	11:44	2.95	1	12:16
J-165	JUNCTION	3.18	6.60	3.04	2	11:04	3.04	1	18:13
J-166	JUNCTION	3.27	6.37	2.81	0	08:58	2.81	1	20:26
J-167	JUNCTION	3.26	6.02	2.46	0	20:10	2.46	0	20:47
J-168	JUNCTION	3.30	6.16	2.60	0	19:44	2.60	1	18:58
J-169	JUNCTION	3.34	6.31	2.75	1	08:26	2.75	2	10:20
J-170	JUNCTION	3.30	6.41	2.85	1	07:40	2.85	1	21:10
J-174	JUNCTION	2.53	7.30	3.74	2	14:38	3.74	2	14:39
J-175	JUNCTION	2.49	7.30	3.74	2	14:41	3.74	2	14:41
J-176	JUNCTION	2.47	7.30	3.74	2	14:37	3.74	2	14:37
J-179	JUNCTION	2.93	7.80	3.74	2	14:35	3.74	2	14:36
J-18	JUNCTION	2.33	6.48	2.92	2	13:52	2.92	2	13:50
J-180	JUNCTION	2.59	6.78	3.22	2	15:22	3.22	2	15:22
J-180A	JUNCTION	2.59	6.90	3.34	2	16:07	3.31	2	15:09
J-185	JUNCTION	3.05	7.35	3.29	2	15:09	3.29	2	15:05
J-185A	JUNCTION	2.57	6.94	3.38	2	15:01	3.37	2	15:31
J-188	JUNCTION	3.03	7.80	3.74	2	14:30	3.74	2	14:31
J-188A	JUNCTION	2.53	7.41	3.85	2	14:38	3.84	2	14:30
J-191	JUNCTION	2.40	6.63	3.07	2	15:35	3.07	2	15:35
J-191A	JUNCTION	2.40	6.62	3.06	2	15:35	3.06	2	15:35
J-195	JUNCTION	2.69	7.29	3.73	2	14:36	3.73	2	14:36
J-195A	JUNCTION	2.69	7.39	3.83	2	14:39	3.79	2	14:03
J-198	JUNCTION	2.78	7.27	3.71	2	14:40	3.71	2	14:41
J-199	JUNCTION	2.70	7.13	3.57	2	15:45	3.57	2	15:45
J-19A	JUNCTION	2.33	6.94	3.38	2	23:30	3.31	2	12:11
J-203	JUNCTION	2.67	7.08	3.52	2	16:01	3.52	2	16:01
J-204	JUNCTION	2.68	7.09	3.53	2	15:58	3.53	2	15:59
J-206	JUNCTION	2.68	6.93	3.37	2	15:39	3.37	2	15:39
J-208	JUNCTION	2.63	6.89	3.33	2	15:34	3.33	2	15:34
J-209	JUNCTION	2.66	6.89	3.33	2	15:32	3.33	2	15:32
J-212	JUNCTION	2.70	6.87	3.31	2	15:22	3.31	2	15:23
J-213	JUNCTION	2.61	6.86	3.30	2	15:08	3.30	2	15:15
J-213A	JUNCTION	2.61	6.96	3.40	2	15:07	3.39	2	15:31
J-217	JUNCTION	6.44	10.95	3.25	2	16:07	3.25	2	16:08
J-218	JUNCTION	5.94	10.37	3.24	2	16:00	3.24	2	16:01
J-222	JUNCTION	4.18	8.40	3.23	2	16:00	3.23	2	16:00
J-223	JUNCTION	4.11	8.29	3.23	2	15:59	3.23	2	16:00
J-223A	JUNCTION	2.67	6.91	3.35	2	16:04	3.34	2	16:04
J-225	JUNCTION	2.65	6.73	3.17	2	15:53	3.17	2	15:53
J-226	JUNCTION	2.65	6.73	3.17	2	15:51	3.17	2	15:52
J-232	JUNCTION	2.66	6.69	3.13	2	15:45	3.13	2	15:46
J-233	JUNCTION	2.61	6.66	3.10	2	15:39	3.10	2	15:40
J-235	JUNCTION	2.57	6.66	3.10	2	15:39	3.10	2	15:39
J-238	JUNCTION	3.62	7.60	3.04	2	15:00	3.04	2	15:00
J-24	JUNCTION	2.37	6.52	2.96	2	13:54	2.96	2	13:54
J-242	JUNCTION	2.69	6.60	3.04	2	15:00	3.04	2	15:01
J-244	JUNCTION	2.72	6.62	3.06	2	14:22	3.06	2	14:23
J-247	JUNCTION	2.74	6.61	3.05	2	14:26	3.05	2	14:27
J-248	JUNCTION	2.69	6.56	3.00	2	14:45	3.00	2	14:45
J-249	JUNCTION	2.68	6.56	3.00	2	14:45	3.00	2	14:45
J-25	JUNCTION	2.33	6.52	2.96	2	13:50	2.96	2	13:51
J-253	JUNCTION	4.40	6.17	2.61	2	13:20	2.61	2	13:21
J-254	JUNCTION	4.40	6.13	2.57	2	13:19	2.57	2	13:20
J-256	JUNCTION	4.40	6.10	2.54	2	13:15	2.54	2	13:16
J-259	JUNCTION	4.32	5.83	2.27	2	13:16	2.27	2	13:16
J-25A	JUNCTION	2.33	6.74	3.18	2	23:28	2.96	2	13:51
J-260	JUNCTION	3.38	4.85	1.29	2	05:30	1.21	2	17:01
J-261	JUNCTION	2.60	4.75	1.19	2	13:35	1.19	2	13:35
J-261-WEIR	JUNCTION	3.51	4.63	1.07	2	18:32	1.02	2	10:15
J-262	JUNCTION	3.57	6.56	3.00	2	08:30	3.00	2	08:31
J-266	JUNCTION	2.72	6.13	2.57	2	14:29	2.57	2	14:30
J-267	JUNCTION	3.18	6.69	2.63	2	14:21	2.63	2	14:21
J-268	JUNCTION	3.59	7.69	3.13	2	07:36	2.79	2	13:56
J-268-WEIR	JUNCTION	1.57	7.35	2.79	2	13:56	2.79	2	13:56
J-269	JUNCTION	3.60	7.39	2.83	2	14:10	2.83	2	14:11
J-27	JUNCTION	2.34	6.52	2.96	2	14:12	2.96	2	14:13
J-271	JUNCTION	3.23	6.57	3.07	0	00:00	2.24	0	00:01
J-275	JUNCTION	3.61	7.36	2.80	2	13:52	2.80	2	13:52
J-278	JUNCTION	2.71	5.09	1.53	2	14:05	1.52	2	14:10
J-27A	JUNCTION	2.34	6.52	2.96	2	13:16	2.96	2	13:19
J-280	JUNCTION	2.80	5.61	2.05	2	20:54	2.04	1	11:50
J-281	JUNCTION	2.85	5.95	2.39	2	13:29	2.39	2	13:30
J-282	JUNCTION	2.88	6.13	2.57	2	13:26	2.57	2	13:26
J-283	JUNCTION	2.88	6.26	2.70	2	13:26	2.70	2	13:26
J-284	JUNCTION	2.87	6.43	2.87	2	05:29	2.75	2	13:19
J-284-WEIR	JUNCTION	0.00	0.00	0.00	0	00:00	0.00	0	00:00
J-285	JUNCTION	3.87	7.55	2.99	2	06:44	2.96	2	07:36
J-286	JUNCTION	2.98	6.87	2.81	2	13:43	2.81	2	13:43
J-288	JUNCTION	2.87	6.34	2.78	2	13:05	2.78	2	13:06
J-288A	JUNCTION	2.87	6.52	2.96	2	13:11	2.89	2	13:12

J-290	JUNCTION	2.40	7.01	3.45	2	13:18	3.45	2	13:16
J-290A	JUNCTION	0.38	3.54	3.54	2	13:17	3.53	2	13:05
J-293	JUNCTION	2.41	6.78	3.22	2	13:39	3.22	2	13:41
J-295	JUNCTION	2.39	6.74	3.18	2	13:42	3.18	2	13:42
J-296	JUNCTION	2.40	6.69	3.13	2	13:44	3.13	2	13:45
J-297	JUNCTION	2.37	6.43	2.87	2	13:33	2.87	2	13:34
J-30	JUNCTION	2.38	6.52	2.96	2	15:08	2.96	2	15:09
J-300	JUNCTION	2.85	6.92	2.86	2	13:32	2.86	2	13:33
J-301	JUNCTION	2.98	6.91	2.85	2	13:34	2.85	2	13:35
J-304	JUNCTION	2.24	6.92	2.86	2	13:31	2.86	2	13:32
J-305	JUNCTION	2.23	6.92	2.86	2	13:32	2.86	2	13:32
J-31	JUNCTION	2.33	6.52	2.96	2	15:05	2.96	2	15:05
J-310	JUNCTION	1.74	6.41	2.85	2	13:21	2.85	2	13:21
J-312	JUNCTION	1.72	6.40	2.84	2	13:17	2.84	2	13:18
J-314	JUNCTION	1.73	6.46	2.90	2	12:57	2.90	2	12:58
J-314A	JUNCTION	1.73	6.68	3.12	2	19:37	3.01	2	19:46
J-317	JUNCTION	1.77	6.53	2.97	2	12:41	2.97	2	12:42
J-31A	JUNCTION	2.33	6.54	2.98	2	14:54	2.97	2	14:42
J-321	JUNCTION	1.74	6.53	2.97	2	12:43	2.97	2	12:45
J-321A	JUNCTION	1.74	6.56	3.00	2	12:46	2.99	2	12:39
J-323	JUNCTION	1.77	6.53	2.97	2	12:40	2.97	2	12:40
J-324	JUNCTION	1.75	6.53	2.97	2	12:27	2.97	2	12:27
J-324A	JUNCTION	1.74	6.53	2.97	2	11:52	2.97	2	12:27
J-327	JUNCTION	2.37	6.52	2.96	2	13:47	2.96	2	13:47
J-328	JUNCTION	2.34	6.56	3.00	2	13:34	3.00	2	13:37
J-328A	JUNCTION	0.36	3.02	3.02	2	13:35	3.02	2	13:29
J-33	JUNCTION	2.34	6.56	3.00	2	23:50	3.00	3	00:00
J-333	JUNCTION	2.50	6.83	3.27	2	14:48	3.27	2	14:49
J-334	JUNCTION	2.42	6.95	3.39	2	13:56	3.39	2	13:56
J-335	JUNCTION	2.42	6.83	3.27	2	14:01	3.27	2	14:01
J-341	JUNCTION	2.34	6.55	2.99	2	13:47	2.99	2	13:48
J-341A	JUNCTION	2.34	6.57	3.01	2	13:24	3.01	2	13:23
J-342	JUNCTION	2.31	6.99	3.43	2	14:34	3.43	2	14:34
J-343	JUNCTION	2.83	7.44	3.38	2	14:48	3.38	2	14:49
J-348	JUNCTION	2.35	6.75	3.19	2	14:30	3.19	2	14:31
J-351	JUNCTION	2.26	6.52	2.96	2	12:37	2.96	2	12:34
J-351A	JUNCTION	2.26	6.62	3.06	2	12:30	3.02	2	12:31
J-354	JUNCTION	4.35	6.22	2.66	2	15:48	2.66	2	15:49
J-354A	JUNCTION	4.34	6.22	2.66	2	15:46	2.66	2	15:47
J-354B	JUNCTION	4.34	6.76	3.20	2	19:47	3.08	2	19:37
J-355	JUNCTION	4.41	6.75	3.19	2	16:17	3.19	2	16:17
J-355A	JUNCTION	4.41	6.75	3.19	2	16:17	3.19	2	16:18
J-359	JUNCTION	2.78	7.26	3.20	2	16:14	3.20	2	16:14
J-36	JUNCTION	2.38	6.45	2.89	2	15:25	2.89	2	15:25
J-362	JUNCTION	2.01	7.06	3.50	2	14:20	3.50	2	14:21
J-363	JUNCTION	2.06	7.09	3.53	2	14:13	3.53	2	14:14
J-364	JUNCTION	2.02	7.09	3.53	2	14:10	3.53	2	14:11
J-367	JUNCTION	2.37	7.11	3.55	2	13:44	3.55	2	13:44
J-368	JUNCTION	2.30	7.12	3.56	2	13:40	3.56	2	13:41
J-369	JUNCTION	2.32	7.11	3.55	2	13:39	3.55	2	13:40
J-374	JUNCTION	2.02	7.09	3.53	2	14:06	3.53	2	14:07
J-375	JUNCTION	2.80	7.60	3.54	2	13:36	3.54	2	13:36
J-380	JUNCTION	2.51	7.59	3.53	2	13:59	3.53	2	13:59
J-380A	JUNCTION	2.02	7.14	3.58	2	20:23	3.53	2	13:57
J-381	JUNCTION	3.51	8.59	3.53	2	13:42	3.53	2	13:42
J-384	JUNCTION	3.37	8.10	3.54	2	13:35	3.54	2	13:35
J-385	JUNCTION	2.37	7.56	4.00	2	21:07	4.00	2	22:23
J-388	JUNCTION	3.41	8.09	3.53	2	13:28	3.53	2	13:29
J-389	JUNCTION	2.85	7.59	3.53	2	13:30	3.53	2	13:30
J-393	JUNCTION	2.92	7.60	3.54	2	13:31	3.54	2	13:32
J-396	JUNCTION	3.01	7.66	3.60	2	13:11	3.60	2	13:12
J-399	JUNCTION	2.40	7.41	3.85	2	21:36	3.84	2	19:28
J-40	JUNCTION	2.41	6.56	3.00	2	16:08	3.00	2	16:09
J-402	JUNCTION	2.32	7.54	3.98	2	12:55	3.98	2	12:56
J-402A	JUNCTION	2.32	7.55	3.99	2	12:56	3.99	2	12:56
J-405	JUNCTION	2.32	7.23	3.67	2	13:26	3.67	2	13:27
J-407	JUNCTION	2.32	7.19	3.63	2	13:35	3.63	2	13:36
J-409	JUNCTION	2.79	7.66	3.60	2	13:46	3.60	2	13:46
J-40A	JUNCTION	2.41	6.73	3.17	3	01:11	3.08	2	23:28
J-40B	JUNCTION	2.41	7.06	3.50	2	17:58	3.20	2	18:34
J-40C	JUNCTION	2.41	6.57	3.01	2	16:14	3.00	2	17:06
J-410	JUNCTION	2.86	7.65	3.59	2	13:50	3.59	2	13:51
J-412	JUNCTION	2.29	7.14	3.58	2	13:49	3.58	2	13:58
J-414	JUNCTION	2.32	7.18	3.62	2	14:14	3.62	2	14:14
J-415	JUNCTION	3.87	8.81	3.65	2	14:22	3.65	2	14:21
J-415A	JUNCTION	2.30	7.34	3.78	2	22:01	3.65	2	14:21
J-415B	JUNCTION	0.38	3.67	3.67	2	14:21	3.67	2	14:20
J-416	JUNCTION	3.28	8.17	3.61	2	14:11	3.61	2	14:12
J-417	JUNCTION	3.29	8.14	3.58	2	17:22	3.56	2	16:04
J-42	JUNCTION	2.39	6.46	2.90	2	16:07	2.90	2	16:08

J-421	JUNCTION	2.32	7.07	3.51	2	13:23	3.51	2	13:26
J-422	JUNCTION	2.33	7.06	3.50	2	16:22	3.50	2	16:24
J-422A	JUNCTION	2.33	7.13	3.57	2	18:15	3.52	2	17:32
J-423	JUNCTION	3.85	8.40	3.34	2	18:15	3.34	2	21:35
J-423A	JUNCTION	2.37	7.41	3.85	2	20:10	3.73	2	23:24
J-424	JUNCTION	2.43	6.74	3.18	2	12:33	3.18	2	12:34
J-427	JUNCTION	2.45	6.77	3.21	2	12:36	3.21	2	12:37
J-42A	JUNCTION	2.39	6.46	2.90	2	16:07	2.90	2	16:08
J-430	JUNCTION	2.41	6.96	3.40	2	13:10	3.40	2	13:10
J-430A	JUNCTION	2.42	7.37	3.81	2	19:22	3.52	2	17:16
J-431	JUNCTION	5.12	8.94	3.40	2	13:18	3.40	2	13:19
J-431A	JUNCTION	3.22	7.54	3.98	2	21:08	3.55	2	17:16
J-432	JUNCTION	5.05	8.76	3.38	2	13:20	3.38	2	13:20
J-432B	JUNCTION	0.56	3.40	3.40	2	13:19	3.40	2	13:20
J-433	JUNCTION	3.24	6.82	3.29	2	14:09	3.29	2	14:09
J-434	JUNCTION	3.29	6.85	3.29	2	14:15	3.28	2	14:16
J-435	JUNCTION	3.27	6.88	3.32	2	14:06	3.32	2	14:06
J-436	JUNCTION	3.94	6.82	3.26	2	14:15	3.25	2	14:16
J-437	JUNCTION	4.03	6.79	3.23	2	14:43	3.23	2	14:43
J-438	JUNCTION	3.97	6.69	3.13	2	16:13	3.13	2	16:13
J-439	JUNCTION	3.96	6.68	3.12	2	15:53	3.12	2	15:53
J-440	JUNCTION	5.32	8.06	3.00	2	12:35	3.00	2	12:35
J-441	JUNCTION	3.82	7.45	3.89	2	12:35	3.62	2	12:35
J-444	JUNCTION	3.83	8.06	3.00	2	12:23	2.98	2	12:24
J-444-WEIR	JUNCTION	5.33	8.33	3.27	2	21:06	2.87	2	12:54
J-445	JUNCTION	3.83	8.10	3.04	2	12:23	3.04	2	12:22
J-448	JUNCTION	4.38	6.79	3.23	2	20:08	3.23	2	20:09
J-450	JUNCTION	3.89	8.14	3.08	2	12:24	3.08	2	12:27
J-454	JUNCTION	4.37	6.79	3.23	2	20:10	3.23	2	20:10
J-455	JUNCTION	4.68	7.09	3.53	2	20:22	3.53	2	20:22
J-459	JUNCTION	5.12	7.52	3.53	2	20:20	3.53	2	20:21
J-459A	JUNCTION	4.68	7.28	3.72	2	20:10	3.64	2	21:03
J-460-NEW	JUNCTION	4.77	7.40	3.84	2	20:49	3.84	2	20:49
J-463	JUNCTION	4.77	7.41	3.85	2	20:48	3.85	2	20:49
J-466	JUNCTION	5.09	8.79	5.23	3	04:34	5.08	2	07:59
J-468	JUNCTION	5.07	8.08	4.52	2	21:01	4.52	2	21:02
J-47	JUNCTION	4.29	6.43	2.58	2	17:23	2.57	2	17:23
J-470	JUNCTION	4.06	6.92	3.36	3	00:44	3.36	3	00:43
J-471	JUNCTION	4.53	8.11	4.55	2	22:01	4.54	2	22:02
J-478	JUNCTION	3.46	6.81	3.25	3	00:57	3.25	3	00:57
J-479	JUNCTION	4.08	6.81	3.25	3	00:57	3.25	3	00:57
J-480	JUNCTION	3.46	6.76	3.20	3	00:59	3.20	3	01:00
J-481	JUNCTION	3.61	6.61	3.05	0	14:34	3.05	0	14:35
J-482	JUNCTION	3.42	6.63	3.07	3	01:21	3.07	3	01:21
J-484	JUNCTION	3.68	6.91	3.17	3	01:16	3.17	3	01:16
J-485	JUNCTION	3.58	6.75	3.18	3	01:15	3.17	3	01:16
J-486	JUNCTION	3.56	6.80	3.24	3	01:12	3.21	3	01:13
J-487	JUNCTION	3.54	6.65	3.09	0	20:59	3.09	3	01:16
J-489	JUNCTION	3.43	6.51	2.95	3	01:24	2.95	3	01:24
J-491	JUNCTION	3.59	6.33	2.77	3	01:20	2.77	3	01:20
J-492	JUNCTION	3.70	6.65	3.09	0	12:10	3.09	0	12:11
J-493	JUNCTION	3.67	6.51	2.95	2	14:30	2.95	2	13:57
J-495	JUNCTION	3.61	6.99	3.43	2	18:50	3.42	2	14:57
J-497	JUNCTION	3.71	6.12	2.56	2	14:14	2.56	2	14:14
J-498	JUNCTION	2.03	6.45	2.89	2	13:13	2.89	2	13:14
J-498A	JUNCTION	2.04	6.93	3.37	2	16:02	3.14	2	16:33
J-499	JUNCTION	2.03	6.57	3.01	2	16:21	3.01	2	16:21
J-5	JUNCTION	3.67	7.62	2.56	2	15:19	2.56	2	15:20
J-50	JUNCTION	4.11	7.18	3.47	2	14:12	3.47	2	14:10
J-500	JUNCTION	2.03	6.42	2.86	2	13:23	2.86	2	13:24
J-505	JUNCTION	2.03	6.46	2.90	2	13:14	2.90	2	13:21
J-508	JUNCTION	2.04	6.57	3.01	2	12:48	3.01	2	13:20
J-51	JUNCTION	4.35	6.92	2.96	2	17:26	2.93	2	17:38
J-512	JUNCTION	2.11	6.37	2.81	2	13:29	2.81	2	13:29
J-518	JUNCTION	2.19	6.34	2.78	2	13:25	2.78	2	13:26
J-53	JUNCTION	2.67	7.76	3.00	2	16:14	3.00	2	16:14
J-534	JUNCTION	4.96	6.76	3.20	2	23:11	3.20	2	23:12
J-537	JUNCTION	5.32	8.04	4.48	2	20:55	4.48	2	20:55
J-539	JUNCTION	5.34	8.08	4.52	2	20:53	4.52	2	20:54
J-539-WEIR	JUNCTION	5.08	8.08	4.52	2	20:52	4.52	2	20:53
J-539A	JUNCTION	5.33	11.44	7.88	2	08:10	5.20	0	14:38
J-54	JUNCTION	2.67	7.76	3.00	2	16:12	3.00	2	16:13
J-541	JUNCTION	5.16	8.08	4.52	2	21:05	4.52	2	21:05
J-544	JUNCTION	3.71	6.21	2.65	2	16:34	2.65	2	16:35
J-548	JUNCTION	3.93	6.70	3.14	2	17:24	3.11	2	13:20
J-54A	JUNCTION	0.43	3.00	3.00	2	16:07	3.00	2	16:08
J-54B	JUNCTION	0.43	3.04	3.04	2	16:11	3.04	2	16:17
J-550	JUNCTION	3.79	6.68	3.12	2	09:46	3.12	0	09:47
J-553	JUNCTION	4.17	7.15	3.30	1	09:19	3.29	1	09:19
J-554	JUNCTION	4.27	7.91	3.88	2	08:57	3.88	0	07:47

J-555	JUNCTION	4.72	8.29	3.89	2	10:00	3.89	1	08:08
J-557	JUNCTION	6.65	7.84	-0.10	2	09:46	-0.28	2	20:57
J-558	JUNCTION	5.66	6.49	-0.49	0	08:52	-0.67	2	11:01
J-559	JUNCTION	3.65	6.40	2.84	1	04:57	2.84	1	21:21
J-560	JUNCTION	3.67	6.32	2.76	0	20:48	2.75	1	05:21
J-561	JUNCTION	3.74	8.02	4.02	0	00:00	1.04	2	07:51
J-563	JUNCTION	2.22	6.12	2.56	2	14:55	2.56	2	14:56
J-563A	JUNCTION	2.22	6.93	3.37	2	13:10	3.21	2	13:11
J-565	JUNCTION	3.69	7.77	2.71	2	18:09	2.70	2	18:10
J-566	JUNCTION	3.61	8.09	3.03	2	22:21	3.01	2	18:35
J-566-WEIR	JUNCTION	0.25	4.06	4.06	2	22:21	3.09	2	19:47
J-567	JUNCTION	0.72	8.01	4.01	2	14:03	4.01	2	14:04
J-568	JUNCTION	1.59	11.66	3.03	2	16:32	3.02	2	19:50
J-569	JUNCTION	1.18	9.28	3.04	2	15:27	3.03	2	18:34
J-570	JUNCTION	2.17	6.24	2.68	2	19:14	2.67	2	19:15
J-571	JUNCTION	4.04	6.56	3.00	2	15:21	3.00	2	14:07
J-571A	JUNCTION	4.03	6.68	3.12	2	14:09	2.90	2	15:10
J-571B	JUNCTION	4.04	6.59	3.03	2	14:09	2.93	2	12:21
J-572A	JUNCTION	3.17	4.46	0.90	2	08:49	0.83	2	08:50
J-572B	JUNCTION	3.17	4.46	0.90	2	08:49	0.83	2	08:50
J-575	JUNCTION	3.73	8.01	4.01	0	00:00	0.62	2	08:50
J-576	JUNCTION	3.69	7.10	3.04	1	07:29	3.04	1	10:11
J-577	JUNCTION	3.21	6.56	3.00	2	09:11	3.00	2	09:10
J-578	JUNCTION	3.41	7.10	3.04	1	08:57	3.04	0	09:14
J-58	JUNCTION	2.64	7.74	2.98	2	16:01	2.98	2	16:02
J-581	JUNCTION	4.48	8.10	3.04	2	18:36	3.04	2	22:06
J-585	JUNCTION	3.72	7.25	3.19	2	12:55	3.19	2	12:55
J-585B	JUNCTION	3.72	7.30	3.24	2	09:33	3.19	2	12:55
J-588	JUNCTION	4.30	7.74	3.18	2	10:38	3.18	2	10:39
J-58A	JUNCTION	2.64	7.74	2.98	2	16:01	2.98	2	16:02
J-59	JUNCTION	2.62	7.72	2.96	2	15:31	2.96	2	15:31
J-591	JUNCTION	5.60	8.90	2.84	3	01:06	2.84	3	00:15
J-591A	JUNCTION	5.60	9.15	3.09	3	00:16	2.41	2	12:18
J-591B	JUNCTION	5.60	9.14	3.08	3	00:16	2.41	2	12:18
J-596	JUNCTION	4.49	7.97	3.10	3	01:06	3.09	3	01:06
J-596A	JUNCTION	5.70	8.67	3.11	2	12:17	3.10	2	12:18
J-598	JUNCTION	2.92	6.60	3.04	2	12:59	3.04	2	13:00
J-598A	JUNCTION	2.92	6.60	3.04	2	12:59	3.04	2	13:00
J-598B	JUNCTION	2.92	6.60	3.04	2	12:59	3.04	2	13:00
J-59A	JUNCTION	2.62	7.76	3.00	2	14:56	2.99	2	14:56
J-59B	JUNCTION	2.62	7.73	2.97	2	14:55	2.97	2	14:54
J-5A	JUNCTION	3.66	7.62	2.56	2	15:19	2.56	2	15:20
J-6	JUNCTION	3.43	7.77	3.01	2	22:50	3.01	2	22:17
J-60	JUNCTION	2.62	7.72	2.96	2	15:33	2.96	2	15:34
J-601	JUNCTION	2.96	6.20	2.64	2	13:00	2.64	1	07:43
J-602	JUNCTION	2.91	6.06	2.50	2	12:14	2.50	2	12:14
J-603	JUNCTION	3.31	6.56	3.00	2	07:55	3.00	0	08:44
J-604	JUNCTION	3.29	5.57	2.01	1	09:22	2.00	1	10:17
J-606	JUNCTION	3.40	6.31	2.25	2	12:21	2.25	1	10:18
J-607	JUNCTION	3.37	6.50	2.44	2	12:13	2.44	2	12:21
J-609	JUNCTION	2.90	6.20	2.64	2	07:18	2.64	2	12:36
J-61	JUNCTION	2.62	7.73	2.97	2	15:38	2.97	2	15:38
J-611	JUNCTION	2.95	6.86	3.30	2	12:15	3.30	2	12:16
J-611A	JUNCTION	3.56	6.86	3.30	2	12:15	3.30	2	12:16
J-611B	JUNCTION	2.95	6.86	3.30	2	12:15	3.30	2	12:16
J-613	JUNCTION	2.96	6.45	2.89	2	12:31	2.89	2	12:31
J-615	JUNCTION	2.95	6.35	2.79	2	12:32	2.79	2	12:34
J-618	JUNCTION	2.47	6.50	2.94	2	16:01	2.94	2	16:02
J-61A	JUNCTION	0.38	3.05	3.05	2	17:59	2.98	2	16:36
J-623	JUNCTION	2.41	6.50	2.94	2	16:00	2.94	2	16:00
J-624	JUNCTION	2.39	6.50	2.94	2	16:00	2.94	2	16:01
J-624A	JUNCTION	2.39	6.81	3.25	2	22:23	3.06	2	22:22
J-626	JUNCTION	2.39	6.50	2.94	2	16:02	2.94	2	16:02
J-629	JUNCTION	2.48	6.52	2.96	2	16:07	2.96	2	16:08
J-63	JUNCTION	2.41	7.08	3.52	2	13:49	3.52	2	13:49
J-632	JUNCTION	2.49	6.54	2.98	2	16:11	2.98	2	16:11
J-633	JUNCTION	2.88	7.00	2.94	2	15:41	2.94	2	15:42
J-637	JUNCTION	2.42	6.50	2.94	2	15:40	2.94	2	15:41
J-64	JUNCTION	2.39	7.08	3.52	2	13:50	3.52	2	13:51
J-640	JUNCTION	2.43	6.52	2.96	2	15:38	2.96	2	15:29
J-647	JUNCTION	2.37	6.57	3.01	2	17:58	3.01	2	17:58
J-647A	JUNCTION	2.37	7.24	3.68	2	17:58	3.49	2	18:42
J-647B	JUNCTION	0.38	3.05	3.05	2	17:59	2.97	2	16:36
J-650	JUNCTION	2.39	6.45	2.89	2	14:34	2.89	2	14:34
J-653	JUNCTION	2.41	6.52	2.96	2	13:48	2.96	2	13:48
J-653A	JUNCTION	0.38	2.96	2.96	2	13:53	2.96	2	13:53
J-654	JUNCTION	2.40	6.48	2.92	2	13:50	2.92	2	14:05
J-654A	JUNCTION	2.40	6.83	3.27	2	12:11	3.07	2	12:11
J-657	JUNCTION	2.41	6.47	2.91	2	14:18	2.91	2	14:19
J-659	JUNCTION	2.40	6.45	2.89	2	14:22	2.89	2	14:23

J-663	JUNCTION	3.44	7.41	2.85	2	14:26	2.85	2	14:26
J-665	JUNCTION	3.43	7.35	2.79	2	14:35	2.79	2	14:35
J-666	JUNCTION	3.36	7.21	2.65	2	15:03	2.65	2	15:03
J-67	JUNCTION	2.36	6.99	3.43	2	14:29	3.43	2	14:29
J-670	JUNCTION	3.36	7.21	2.65	2	15:02	2.65	2	15:03
J-672	JUNCTION	4.37	7.56	3.00	3	00:42	1.96	3	01:52
J-673	JUNCTION	4.38	7.10	2.54	2	15:06	2.54	2	15:07
J-673A	JUNCTION	4.38	7.10	2.54	2	15:07	2.54	2	15:07
J-678	JUNCTION	3.39	7.21	2.65	2	15:00	2.65	2	15:01
J-67A	JUNCTION	2.35	6.99	3.43	2	14:31	3.43	2	14:31
J-682	JUNCTION	0.72	6.19	3.63	2	13:21	3.63	2	13:22
J-684	JUNCTION	0.71	6.27	3.71	2	15:44	3.71	2	16:58
J-686	JUNCTION	0.68	6.21	3.65	2	15:19	3.65	2	16:30
J-687	JUNCTION	0.64	6.01	3.45	2	12:13	3.45	2	12:13
J-691	JUNCTION	0.59	5.86	3.30	2	14:29	3.29	2	12:00
J-692	JUNCTION	0.52	5.87	3.31	2	14:18	3.28	2	12:12
J-692-WEIR	JUNCTION	2.29	3.28	0.72	2	12:11	0.60	0	21:00
J-693	JUNCTION	2.29	5.19	2.63	0	00:00	0.61	0	21:00
J-697	JUNCTION	3.35	7.56	4.00	0	21:07	4.00	0	21:07
J-7	JUNCTION	3.27	7.14	2.58	2	15:00	2.58	2	15:01
J-700	JUNCTION	3.33	6.85	3.29	1	21:51	3.29	1	09:40
J-701	JUNCTION	3.18	6.80	3.24	0	08:01	3.24	1	08:15
J-702	JUNCTION	3.19	6.81	3.25	2	09:23	3.25	1	08:15
J-705	JUNCTION	3.24	7.05	3.49	1	12:17	3.49	0	19:50
J-707	JUNCTION	3.24	6.75	3.19	0	21:49	3.19	0	20:19
J-710	JUNCTION	3.25	6.85	3.29	1	20:58	3.29	0	09:11
J-712	JUNCTION	2.41	6.93	3.37	2	12:35	3.37	2	12:35
J-714	JUNCTION	2.56	6.91	3.35	2	13:57	3.35	2	13:58
J-719	JUNCTION	2.59	6.86	3.30	2	13:42	3.30	2	13:42
J-72	JUNCTION	2.38	7.07	3.51	2	13:48	3.51	2	13:48
J-721	JUNCTION	2.46	6.88	3.32	2	13:26	3.32	2	13:26
J-725	JUNCTION	2.43	6.99	3.43	2	13:27	3.43	2	13:28
J-728	JUNCTION	2.60	7.01	3.45	2	13:26	3.45	2	13:26
J-73	JUNCTION	2.46	7.07	3.51	2	13:43	3.51	2	13:43
J-734	JUNCTION	2.55	7.24	3.68	2	12:55	3.68	2	12:56
J-734A	JUNCTION	2.55	7.35	3.79	2	12:31	3.74	2	12:35
J-734B	JUNCTION	2.55	7.33	3.77	3	01:05	3.68	2	12:56
J-735	JUNCTION	2.44	7.42	3.86	3	00:51	3.86	3	00:52
J-736	JUNCTION	4.62	10.79	7.23	3	00:22	7.23	3	00:22
J-74	JUNCTION	2.43	7.09	3.53	2	13:44	3.53	2	13:45
J-740	JUNCTION	2.66	7.74	2.98	2	15:39	2.98	2	15:39
J-741	JUNCTION	2.60	7.77	3.01	2	15:40	3.01	2	15:41
J-744	JUNCTION	2.59	7.77	3.01	2	15:41	3.01	2	15:41
J-745	JUNCTION	2.58	7.77	3.01	2	15:41	3.01	2	15:42
J-745A	JUNCTION	1.66	6.57	3.01	2	15:41	3.01	2	15:42
J-748	JUNCTION	4.71	7.42	2.66	2	15:19	2.66	2	15:19
J-748-WEIR-STANTEC	JUNCTION	4.59	7.42	2.66	2	15:19	2.66	2	15:19
J-748A	JUNCTION	3.49	6.31	2.75	2	13:24	2.71	2	13:23
J-749	JUNCTION	4.72	7.42	2.66	2	15:18	2.66	2	15:19
J-750	JUNCTION	4.78	7.40	2.64	2	15:58	2.64	2	15:43
J-750A	JUNCTION	3.57	6.86	3.30	2	22:36	2.82	2	20:16
J-751	JUNCTION	4.92	7.55	2.64	2	15:59	2.64	2	15:59
J-752	JUNCTION	5.40	7.88	2.52	2	16:01	2.52	2	16:01
J-753	JUNCTION	5.48	8.05	2.58	2	15:49	2.58	2	15:50
J-754	JUNCTION	5.60	8.20	2.63	2	15:48	2.63	2	15:49
J-754-WEIR-STANTEC	JUNCTION	5.22	7.88	2.52	2	16:01	2.52	2	16:01
J-754A	JUNCTION	3.60	6.28	2.72	2	20:25	2.70	2	13:09
J-755	JUNCTION	3.24	6.66	3.10	2	12:18	3.10	2	12:18
J-757	JUNCTION	5.14	8.66	3.10	2	12:18	3.09	2	12:18
J-760	JUNCTION	2.39	6.46	2.90	2	16:07	2.90	2	16:07
J-761	JUNCTION	3.56	7.70	3.14	2	14:36	3.14	2	14:30
J-763	JUNCTION	5.35	8.06	3.00	2	12:36	3.00	2	12:36
J-764	JUNCTION	3.78	7.62	2.56	2	14:54	2.56	2	14:54
J-766	JUNCTION	2.21	7.22	3.66	2	12:52	3.66	2	12:52
J-766A	JUNCTION	2.21	7.30	3.74	2	12:32	3.70	2	12:35
J-768	JUNCTION	2.21	7.07	3.51	2	12:28	3.51	2	12:28
J-769	JUNCTION	2.30	6.93	3.37	2	12:25	3.36	2	12:25
J-77	JUNCTION	2.43	7.10	3.54	2	13:58	3.54	2	13:42
J-771	JUNCTION	2.28	6.86	3.30	3	04:28	3.30	2	12:17
J-772	JUNCTION	2.39	6.89	3.33	2	16:09	3.32	1	19:19
J-774	JUNCTION	2.42	6.86	3.30	2	12:18	3.30	2	12:08
J-776	JUNCTION	2.44	6.85	3.29	2	16:10	3.29	2	12:13
J-778	JUNCTION	2.26	6.85	3.29	2	12:17	3.29	2	12:17
J-77A	JUNCTION	2.43	13.55	9.99	2	22:47	7.34	2	14:26
J-77B	JUNCTION	2.43	7.11	3.55	2	13:25	3.54	2	13:19
J-780	JUNCTION	2.29	6.86	3.30	2	12:16	3.30	2	12:17
J-782	JUNCTION	2.32	6.86	3.30	2	12:04	3.29	2	12:11
J-784	JUNCTION	2.35	6.86	3.30	2	12:19	3.30	2	12:19
J-786	JUNCTION	2.26	6.87	3.31	2	12:06	3.30	2	12:06
J-788	JUNCTION	2.20	6.90	3.34	2	12:05	3.33	2	12:05

J-790	JUNCTION	2.18	6.91	3.35	2	12:03	3.35	2	12:03
J-792	JUNCTION	2.31	6.88	3.32	2	13:18	3.32	2	13:19
J-793	JUNCTION	2.42	6.88	3.32	2	13:20	3.32	2	13:21
J-795	JUNCTION	2.16	6.86	3.30	2	12:04	3.30	2	12:04
J-799	JUNCTION	1.22	7.04	3.44	2	13:41	3.44	2	15:39
J-799-WEIR-EAC	JUNCTION	3.51	7.07	3.47	0	08:18	3.45	3	01:06
J-80	JUNCTION	2.54	7.09	3.53	2	13:43	3.53	2	13:44
J-800	JUNCTION	1.22	6.25	2.65	2	12:29	2.65	2	13:19
J-802	JUNCTION	1.23	6.18	2.58	2	13:13	2.58	2	13:13
J-806	JUNCTION	1.18	6.18	2.58	2	14:08	2.58	2	14:09
J-809	JUNCTION	1.17	6.25	2.65	2	13:33	2.63	2	13:07
J-810	JUNCTION	1.17	6.13	2.53	2	13:34	2.52	2	13:36
J-813	JUNCTION	1.18	6.18	2.58	2	13:37	2.58	2	13:37
J-816	JUNCTION	1.19	6.22	2.62	2	13:39	2.62	2	13:40
J-819	JUNCTION	1.19	6.23	2.63	2	13:41	2.63	2	13:42
J-82	JUNCTION	3.10	7.80	3.74	2	14:42	3.74	2	14:43
J-822	JUNCTION	1.20	6.27	2.67	2	13:41	2.67	2	13:42
J-826	JUNCTION	1.26	6.28	2.68	2	13:51	2.68	2	13:51
J-829	JUNCTION	1.25	6.26	2.66	2	13:46	2.66	2	13:46
J-83	JUNCTION	3.02	7.80	3.74	2	14:47	3.74	2	14:48
J-831	JUNCTION	1.25	6.25	2.65	2	13:43	2.65	2	13:43
J-836	JUNCTION	1.24	6.22	2.62	2	13:33	2.62	2	13:34
J-838	JUNCTION	1.00	5.95	2.35	2	12:26	2.35	2	12:26
J-83A	JUNCTION	3.02	14.06	10.00	2	22:47	5.89	2	22:18
J-84	JUNCTION	3.09	7.80	3.74	2	14:34	3.74	2	14:35
J-841	JUNCTION	0.99	5.76	2.16	2	13:27	2.16	2	13:28
J-844	JUNCTION	0.99	5.66	2.06	2	12:50	2.06	2	12:50
J-848	JUNCTION	0.98	6.05	2.45	2	13:25	2.44	2	12:11
J-850	JUNCTION	0.98	6.60	3.00	2	12:50	3.00	2	13:40
J-851	JUNCTION	0.97	6.30	2.70	2	13:54	2.69	2	13:25
J-856	JUNCTION	5.51	6.58	-2.42	2	12:15	-2.43	2	12:16
J-860	JUNCTION	0.37	1.24	-2.36	2	12:15	-2.37	2	12:15
J-863	JUNCTION	0.38	1.44	-2.16	2	12:15	-2.16	2	12:15
J-865	JUNCTION	0.40	1.70	-1.90	2	12:15	-1.90	2	12:15
J-868	JUNCTION	0.40	1.77	-1.83	2	12:15	-1.83	2	12:15
J-87	JUNCTION	3.12	7.30	3.24	2	15:06	3.24	2	15:06
J-870	JUNCTION	0.40	2.06	-1.54	2	12:14	-1.54	2	12:15
J-879	JUNCTION	8.19	12.00	3.50	2	21:50	3.50	2	16:52
J-88	JUNCTION	3.14	7.27	3.21	2	15:06	3.21	2	15:07
J-880	JUNCTION	3.60	6.00	1.94	2	12:32	1.94	2	12:32
J-881	JUNCTION	3.23	8.23	4.67	3	03:46	4.67	2	23:46
J-882	JUNCTION	3.24	5.57	2.01	2	12:38	2.01	2	12:38
J-883	JUNCTION	3.24	5.66	2.10	2	22:56	2.09	2	22:57
J-884	JUNCTION	3.22	5.87	2.31	2	22:55	2.26	2	22:47
J-888	JUNCTION	2.40	6.46	2.90	2	16:09	2.90	2	16:09
J-889	JUNCTION	2.40	6.46	2.90	2	16:10	2.90	2	16:10
J-891	JUNCTION	2.39	6.42	2.86	2	15:55	2.86	2	15:55
J-892	JUNCTION	2.39	6.41	2.85	2	16:02	2.85	2	16:03
J-894	JUNCTION	2.39	6.37	2.81	2	16:01	2.81	2	16:01
J-896	JUNCTION	2.38	6.28	2.72	2	15:59	2.72	2	16:00
J-899	JUNCTION	2.40	6.50	2.94	2	15:51	2.94	2	15:52
J-899A	JUNCTION	2.40	6.77	3.21	2	21:36	3.00	2	20:11
J-902	JUNCTION	4.48	7.70	3.24	2	19:47	2.92	2	20:09
J-903	JUNCTION	4.44	7.01	2.64	2	15:45	2.64	2	15:46
J-903A	JUNCTION	3.58	6.35	2.79	2	20:23	2.77	2	13:09
J-910	JUNCTION	3.30	7.56	4.00	0	00:00	0.73	2	12:15
J-912	JUNCTION	3.31	7.56	4.00	0	00:00	1.33	2	12:15
J-917	JUNCTION	3.26	9.50	6.00	0	23:06	6.00	2	09:44
J-918	JUNCTION	3.26	6.54	3.04	0	09:34	3.04	1	07:30
J-920	JUNCTION	3.72	8.00	4.00	0	00:00	0.72	1	21:11
J-934	JUNCTION	2.36	6.22	2.66	2	15:57	2.66	2	15:58
J-934A	JUNCTION	2.36	6.32	2.76	2	13:09	2.75	2	13:09
J-951	JUNCTION	2.84	8.18	4.62	2	20:18	4.62	2	19:47
J-953	JUNCTION	2.96	7.63	4.07	2	20:31	4.06	2	20:42
J-954	JUNCTION	3.86	7.05	3.49	2	19:13	3.48	2	19:13
J-958	JUNCTION	2.84	5.88	4.52	2	21:00	4.52	2	21:01
J-96	JUNCTION	3.06	7.25	3.19	2	15:01	3.19	2	15:02
J-963	JUNCTION	3.27	7.22	2.66	2	14:58	2.66	2	14:58
J-99	JUNCTION	2.69	6.75	3.19	2	15:05	3.19	2	15:06
JCT-24	JUNCTION	4.44	6.00	2.44	2	22:58	2.44	2	23:01
JCT-26	JUNCTION	5.47	8.12	2.19	2	12:22	2.19	2	12:23
JCT-26-WEIR	JUNCTION	6.00	8.13	2.19	3	00:45	2.19	2	12:23
JCT-28	JUNCTION	3.65	4.96	0.90	2	08:50	0.89	2	08:50
JCT-28-WEIR	JUNCTION	3.80	4.92	0.86	2	08:49	0.84	2	08:50
JCT-30	JUNCTION	3.35	7.10	2.54	2	15:05	2.54	2	15:05
JCT-32	JUNCTION	3.22	4.30	0.74	2	20:52	0.70	2	20:46
JCT-32-WEIR	JUNCTION	3.29	4.31	0.75	2	20:36	0.71	0	08:54
JCT-36	JUNCTION	9.21	10.04	1.04	2	12:16	1.00	2	12:15
JCT-46	JUNCTION	4.37	7.72	4.16	2	12:12	4.15	2	12:35
JCT-64	JUNCTION	3.09	7.04	3.04	2	15:01	3.04	2	15:02



J-171	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-263	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-279	OUTFALL	3.73	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	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-561A	OUTFALL	3.73	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	5.22	6.10	0.60	0	21:00	0.60	0	21:00
J-605	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-671	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-694	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-703	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-909	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-911	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-913	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-919	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-920A	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-963A	OUTFALL	2.29	3.16	0.60	0	21:00	0.60	0	21:00
J575A	OUTFALL	3.73	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	3.30	6.50	4.00	2	12:04	4.00	2	12:05
WELL-3	OUTFALL	1.70	2.43	0.93	2	12:16	0.90	2	12:15
WELL-4	OUTFALL	1.71	2.52	1.02	2	12:16	0.98	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	6.10	8.09	-7.91	2	12:09	-7.93	2	12:18

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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	7.26	0	13:26	0	2.66	-1.866 %
J-104	JUNCTION	2.94	7.08	3	00:35	0.285	2.28	32.019 %
J-106	JUNCTION	0.00	5.76	3	00:38	0	0.421	14.613 %
J-109	JUNCTION	0.00	10.23	3	00:16	0	2.74	0.106 %
J-11	JUNCTION	0.00	18.31	3	00:16	0	3.77	7.888 %
J-110	JUNCTION	3.51	6.92	2	12:05	0.312	1.11	0.702 %
J-113	JUNCTION	0.00	11.45	3	00:36	0	3.11	11.376 %
J-114	JUNCTION	0.00	16.89	2	19:09	0	3.87	1.860 %
J-118	JUNCTION	0.00	20.34	3	04:08	0	5	0.190 %
J-12	JUNCTION	0.00	18.63	3	01:37	0	3.29	2.354 %
J-121	JUNCTION	3.50	4.26	2	11:08	0.294	0.428	6.442 %
J-126	JUNCTION	7.84	7.84	2	12:15	0.844	0.91	0.217 %
J-126A	JUNCTION	0.00	3.07	2	15:57	0	0.176	0.000 %
J-127	JUNCTION	0.00	2.60	3	00:18	0	0.765	0.072 %
J-128	JUNCTION	0.00	3.29	3	00:18	0	0.773	0.235 %
J-129	JUNCTION	6.28	11.46	2	16:03	0.559	2.87	-6.016 %
J-130	JUNCTION	0.00	10.41	2	16:40	0	5.24	0.342 %
J-131	JUNCTION	0.00	7.15	2	15:17	0	5.06	0.304 %
J-132	JUNCTION	4.75	6.18	2	12:14	0.434	3.03	3.955 %



J-137	JUNCTION	0.00	3.58	3	01:03	0	2.55	7.538 %
J-139	JUNCTION	0.00	4.90	3	01:09	0	3	3.525 %
J-140	JUNCTION	0.00	4.91	3	00:59	0	2.62	4.798 %
J-147	JUNCTION	5.63	6.57	2	12:15	0.522	2.61	0.122 %
J-148	JUNCTION	0.00	6.90	3	00:15	0	2.54	2.626 %
J-149	JUNCTION	0.00	4.05	2	06:09	0	0.355	4.727 %
J-15	JUNCTION	1.01	23.37	2	23:50	0.0754	1.91	3.478 %
J-152	JUNCTION	4.84	4.84	2	12:15	0.447	2.22	0.455 %
J-153	JUNCTION	0.00	5.07	1	17:33	0	1.86	4.125 %
J-155	JUNCTION	0.00	4.28	3	01:30	0	1.79	6.806 %
J-156	JUNCTION	0.00	4.64	3	00:59	0	1.71	10.575 %
J-158	JUNCTION	7.76	26.73	3	01:30	0.917	3.47	-0.009 %
J-158A	JUNCTION	0.00	20.91	3	01:44	0	1.3	0.210 %
J-15A	JUNCTION	0.00	8.08	3	01:04	0	0.16	0.617 %
J-160	JUNCTION	0.00	9.75	3	01:08	0	2.15	1.913 %
J-161	JUNCTION	2.21	6.99	2	15:03	0.204	5.17	-0.372 %
J-162	JUNCTION	0.00	9.39	0	09:45	0	5.19	-0.373 %
J-163	JUNCTION	1.44	9.34	3	00:09	0.125	5.48	4.113 %
J-164	JUNCTION	0.00	6.98	2	15:49	0	5.45	3.084 %
J-165	JUNCTION	1.26	6.69	2	13:14	0.107	5.61	2.065 %
J-166	JUNCTION	2.38	8.32	1	09:39	0.222	5.75	0.113 %
J-167	JUNCTION	0.00	12.20	2	12:13	0	6.68	2.335 %
J-168	JUNCTION	0.00	4.84	0	23:42	0	1.36	10.851 %
J-169	JUNCTION	1.62	4.92	0	22:13	0.13	1.24	11.577 %
J-170	JUNCTION	1.48	3.32	1	19:04	0.115	0.612	17.189 %
J-174	JUNCTION	0.00	4.45	3	03:27	0	0.713	30.038 %
J-175	JUNCTION	0.00	2.66	2	11:25	0	0.261	55.025 %
J-176	JUNCTION	0.00	5.14	2	06:30	0	1.58	4.108 %
J-179	JUNCTION	0.00	8.42	3	03:34	0	2.2	-2.223 %
J-18	JUNCTION	3.08	32.41	2	22:58	0.268	2.17	1.528 %
J-180	JUNCTION	2.72	18.43	2	11:23	0.231	0.877	0.313 %
J-180A	JUNCTION	0.00	14.41	2	11:23	0	0.597	-2.713 %
J-185	JUNCTION	4.77	19.72	3	00:29	0.447	1.43	0.485 %
J-185A	JUNCTION	0.00	17.61	3	00:29	0	0.784	-0.483 %
J-188	JUNCTION	4.97	23.77	3	01:49	0.445	0.862	0.564 %
J-188A	JUNCTION	0.00	14.69	2	11:30	0	0.501	8.775 %
J-191	JUNCTION	3.62	23.15	2	11:01	0.306	1.58	0.140 %
J-191A	JUNCTION	0.00	18.74	2	11:01	0	1.32	0.000 %
J-195	JUNCTION	0.00	28.82	2	11:19	0	1.59	0.491 %
J-195A	JUNCTION	0.00	24.40	2	11:19	0	1.24	-3.075 %
J-198	JUNCTION	6.03	7.25	2	12:15	0.613	1.37	7.103 %
J-199	JUNCTION	0.00	4.33	2	07:50	0	1.26	6.351 %
J-19A	JUNCTION	0.00	27.90	2	22:59	0	0.58	-0.256 %
J-203	JUNCTION	2.32	7.18	3	04:11	0.216	1.48	-0.973 %
J-204	JUNCTION	0.00	5.96	1	12:56	0	1.28	1.353 %
J-206	JUNCTION	0.00	5.12	3	05:39	0	1.57	6.960 %
J-208	JUNCTION	1.95	7.53	3	03:57	0.177	2.27	0.000 %
J-209	JUNCTION	3.35	4.21	2	09:24	0.334	0.998	13.764 %
J-212	JUNCTION	0.00	3.70	3	05:23	0	0.838	15.629 %
J-213	JUNCTION	2.54	15.24	3	03:57	0.24	1.42	0.124 %
J-213A	JUNCTION	0.00	12.95	3	04:55	0	1.04	0.319 %
J-217	JUNCTION	4.00	5.77	2	12:15	0.345	0.796	-10.214 %
J-218	JUNCTION	0.00	9.39	2	10:30	0	1.5	7.970 %
J-222	JUNCTION	0.00	22.25	2	10:13	0	2.04	-1.013 %
J-223	JUNCTION	3.62	33.06	2	11:32	0.329	3.29	-0.036 %
J-223A	JUNCTION	0.00	26.80	2	10:14	0	1.46	0.090 %
J-225	JUNCTION	0.00	4.04	2	07:37	0	1.1	6.804 %
J-226	JUNCTION	2.46	5.27	3	05:08	0.188	1.21	4.160 %
J-232	JUNCTION	0.00	4.07	3	05:09	0	1.18	8.996 %
J-233	JUNCTION	3.01	7.29	2	23:15	0.249	1.46	8.353 %
J-235	JUNCTION	0.00	11.50	3	01:33	0	3.56	1.169 %
J-238	JUNCTION	2.85	15.27	2	05:29	0.235	3.3	8.174 %
J-24	JUNCTION	0.00	6.80	3	01:33	0	0.7	10.930 %
J-242	JUNCTION	1.95	10.17	1	23:22	0.177	0.618	18.952 %
J-244	JUNCTION	2.00	4.48	2	02:08	0.182	0.473	2.511 %
J-247	JUNCTION	3.65	5.41	1	09:18	0.306	1.09	4.163 %
J-248	JUNCTION	0.00	17.84	2	03:00	0	1.55	5.411 %
J-249	JUNCTION	4.88	20.27	1	23:29	0.428	4.41	1.757 %
J-25	JUNCTION	3.89	41.76	2	23:46	0.398	2.01	0.740 %
J-253	JUNCTION	3.58	3.74	2	12:09	0.29	0.573	-8.484 %
J-254	JUNCTION	0.00	4.74	1	10:37	0	0.969	3.775 %
J-256	JUNCTION	4.90	4.90	2	12:15	0.425	1.28	-17.875 %
J-259	JUNCTION	0.00	3.26	0	17:44	0	1.22	-0.028 %
J-25A	JUNCTION	0.00	24.78	3	00:09	0	0.583	0.041 %
J-260	JUNCTION	0.00	3.11	2	05:30	0	1.03	0.149 %
J-261	JUNCTION	0.00	5.10	2	13:35	0	2.15	-0.144 %
J-261-WEIR	JUNCTION	0.00	5.10	2	13:35	0	1.49	-1.045 %
J-262	JUNCTION	0.00	5.10	2	13:35	0	1.54	-0.387 %
J-266	JUNCTION	3.23	11.61	2	05:59	0.267	1.86	-2.126 %
J-267	JUNCTION	2.98	6.92	2	10:08	0.29	1.83	-2.080 %

J-268	JUNCTION	0.00	28.17	1	16:12	0	4.81	-2.599 %
J-268-WEIR	JUNCTION	0.00	23.47	2	07:36	0	0.453	-3.334 %
J-269	JUNCTION	0.00	13.28	2	06:46	0	3.65	1.431 %
J-27	JUNCTION	3.11	28.37	3	00:29	0.305	1.16	0.933 %
J-271	JUNCTION	0.00	11.11	0	00:00	0	0.00334	80.905 %
J-275	JUNCTION	0.00	35.20	2	05:00	0	4.17	2.525 %
J-278	JUNCTION	0.00	4.50	2	20:54	0	1.47	0.151 %
J-27A	JUNCTION	0.00	20.19	3	00:18	0	0.46	0.307 %
J-280	JUNCTION	0.00	4.18	2	14:04	0	1.77	4.864 %
J-281	JUNCTION	0.00	5.22	2	01:44	0	1.77	4.337 %
J-282	JUNCTION	3.39	5.28	2	02:30	0.317	1.89	-1.542 %
J-283	JUNCTION	0.00	6.39	2	01:42	0	1.88	1.581 %
J-284	JUNCTION	0.00	16.09	0	23:56	0	3.57	0.049 %
J-284-WEIR	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-285	JUNCTION	0.00	33.35	1	13:47	0	6.13	-0.404 %
J-286	JUNCTION	0.00	26.33	2	04:51	0	4.39	-2.482 %
J-288	JUNCTION	1.97	22.04	3	01:21	0.179	1.93	-0.267 %
J-288A	JUNCTION	0.00	21.18	3	01:21	0	0.946	-0.145 %
J-290	JUNCTION	6.17	11.99	2	18:11	0.601	1.61	5.041 %
J-290A	JUNCTION	0.00	10.12	2	18:12	0	0.373	0.000 %
J-293	JUNCTION	0.00	8.00	1	23:29	0	1.84	4.661 %
J-295	JUNCTION	0.00	7.96	2	08:58	0	1.78	-0.558 %
J-296	JUNCTION	1.23	7.18	2	01:17	0.104	1.85	3.280 %
J-297	JUNCTION	0.00	22.03	2	00:58	0	2.06	3.477 %
J-30	JUNCTION	0.00	3.41	3	01:16	0	0.652	11.451 %
J-300	JUNCTION	1.24	20.80	2	00:58	0.105	4.72	-4.120 %
J-301	JUNCTION	0.00	15.23	3	05:15	0	4.08	0.364 %
J-304	JUNCTION	0.00	16.58	2	10:35	0	3.1	-0.529 %
J-305	JUNCTION	3.31	24.05	2	10:35	0.286	3.09	1.019 %
J-31	JUNCTION	3.31	30.38	3	00:27	0.311	1.43	0.480 %
J-310	JUNCTION	3.21	10.92	2	08:18	0.273	2.93	0.788 %
J-312	JUNCTION	0.00	14.49	2	07:46	0	3.47	1.176 %
J-314	JUNCTION	3.04	20.37	2	20:10	0.277	0.925	-0.340 %
J-314A	JUNCTION	0.00	17.50	2	20:52	0	0.416	0.476 %
J-317	JUNCTION	2.57	4.68	3	04:35	0.243	1.73	3.704 %
J-31A	JUNCTION	0.00	24.12	3	00:28	0	0.653	-0.361 %
J-321	JUNCTION	2.56	20.58	2	20:32	0.222	1.01	0.077 %
J-321A	JUNCTION	0.00	19.32	2	20:48	0	0.597	0.266 %
J-323	JUNCTION	0.00	3.34	3	04:22	0	0.765	7.167 %
J-324	JUNCTION	3.85	27.40	2	20:55	0.349	1.19	0.205 %
J-324A	JUNCTION	0.00	19.06	2	20:55	0	0.728	0.114 %
J-327	JUNCTION	0.00	6.96	3	00:20	0	0.521	14.256 %
J-328	JUNCTION	2.51	13.17	3	00:12	0.245	0.448	5.376 %
J-328A	JUNCTION	0.00	10.63	3	00:13	0	0.12	-0.278 %
J-33	JUNCTION	0.00	7.92	3	01:33	0	1.93	2.492 %
J-333	JUNCTION	0.00	2.77	3	01:44	0	0.952	21.721 %
J-334	JUNCTION	0.00	4.12	3	01:06	0	0.993	12.473 %
J-335	JUNCTION	0.00	3.29	3	01:30	0	0.958	19.026 %
J-341	JUNCTION	6.87	19.94	2	11:03	0.658	1.68	0.253 %
J-341A	JUNCTION	0.00	20.45	2	11:03	0	1.32	0.000 %
J-342	JUNCTION	6.77	10.75	2	12:15	0.63	1.38	-0.529 %
J-343	JUNCTION	0.00	4.99	3	00:30	0	0.993	3.958 %
J-348	JUNCTION	0.00	3.11	2	11:25	0	0.999	18.806 %
J-351	JUNCTION	3.65	16.83	3	01:01	0.347	1.6	0.240 %
J-351A	JUNCTION	0.00	10.05	3	00:58	0	1.3	0.043 %
J-354	JUNCTION	3.51	11.10	2	23:17	0.344	1.67	5.605 %
J-354A	JUNCTION	0.00	28.40	2	21:03	0	2.04	5.479 %
J-354B	JUNCTION	0.00	20.21	3	00:41	0	1.87	1.411 %
J-355	JUNCTION	4.42	26.46	3	02:12	0.363	1.23	0.000 %
J-355A	JUNCTION	0.00	25.12	3	02:12	0	0.821	0.319 %
J-359	JUNCTION	0.00	7.39	3	00:01	0	0.817	-0.232 %
J-36	JUNCTION	0.00	5.62	3	01:03	0	1.4	5.636 %
J-362	JUNCTION	0.00	4.24	3	00:22	0	0.67	0.573 %
J-363	JUNCTION	2.87	5.26	1	19:55	0.315	1.06	0.922 %
J-364	JUNCTION	0.00	5.93	1	00:53	0	1.09	1.882 %
J-367	JUNCTION	0.00	5.95	1	04:14	0	1.4	16.935 %
J-368	JUNCTION	5.02	7.20	3	00:44	0.537	1.58	-1.158 %
J-369	JUNCTION	0.00	5.20	2	23:18	0	1.27	6.026 %
J-374	JUNCTION	0.00	5.04	2	09:04	0	1.59	2.638 %
J-375	JUNCTION	0.00	8.26	3	01:00	0	1.6	-5.012 %
J-380	JUNCTION	3.24	30.22	3	00:03	0.321	3.44	-1.330 %
J-380A	JUNCTION	0.00	27.33	3	00:47	0	0.81	0.126 %
J-381	JUNCTION	0.00	6.58	3	00:07	0	3.56	-4.978 %
J-384	JUNCTION	4.97	13.70	3	03:19	0.501	5.29	-2.464 %
J-385	JUNCTION	0.00	16.11	3	03:19	0	4.17	0.728 %
J-388	JUNCTION	2.85	15.89	3	01:06	0.256	4.72	8.542 %
J-389	JUNCTION	0.00	8.62	2	05:28	0	1.58	2.660 %
J-393	JUNCTION	0.00	5.19	2	04:26	0	1.23	23.046 %
J-396	JUNCTION	3.99	4.45	3	01:26	0.408	1.27	15.039 %
J-399	JUNCTION	0.00	4.63	3	01:25	0	1.12	18.182 %

J-40	JUNCTION	3.04	67.82	3	01:20	0.297	1.76	-1.382 %
J-402	JUNCTION	4.99	21.73	3	00:10	0.513	1.04	-0.295 %
J-402A	JUNCTION	0.00	18.57	3	00:28	0	0.448	0.749 %
J-405	JUNCTION	0.00	3.94	3	00:45	0	0.791	11.599 %
J-407	JUNCTION	0.00	4.56	2	23:50	0	0.863	10.923 %
J-409	JUNCTION	0.00	5.29	2	23:58	0	1.06	3.246 %
J-40A	JUNCTION	0.00	17.77	3	01:11	0	0.397	0.786 %
J-40B	JUNCTION	0.00	17.26	3	01:11	0	0.475	0.650 %
J-40C	JUNCTION	0.00	17.61	3	01:19	0	0.621	-1.157 %
J-410	JUNCTION	3.23	11.61	3	00:19	0.303	1.48	9.369 %
J-412	JUNCTION	0.00	8.80	3	00:01	0	2.82	1.655 %
J-414	JUNCTION	0.00	7.89	2	22:45	0	1.5	3.222 %
J-415	JUNCTION	3.86	33.99	2	21:39	0.362	1.64	1.632 %
J-415A	JUNCTION	0.00	26.17	2	21:39	0	0.652	-0.241 %
J-415B	JUNCTION	0.00	9.87	2	21:40	0	0.144	-0.129 %
J-416	JUNCTION	0.00	9.14	2	23:06	0	1.43	1.491 %
J-417	JUNCTION	0.00	14.82	3	00:05	0	5.81	-2.036 %
J-42	JUNCTION	2.47	25.28	2	10:03	0.212	1.69	-0.775 %
J-421	JUNCTION	4.82	9.87	3	03:19	0.528	2.45	0.782 %
J-422	JUNCTION	2.41	17.31	2	23:38	0.232	1.1	0.269 %
J-422A	JUNCTION	0.00	13.44	2	23:38	0	0.708	0.172 %
J-423	JUNCTION	7.94	39.83	2	23:54	0.774	7.25	-2.904 %
J-423A	JUNCTION	0.00	29.08	3	00:28	0	2.48	0.956 %
J-424	JUNCTION	0.00	5.31	2	23:37	0	1.46	7.913 %
J-427	JUNCTION	0.00	4.44	1	22:48	0	1.49	8.969 %
J-42A	JUNCTION	0.00	22.55	2	10:03	0	0.526	-0.102 %
J-430	JUNCTION	5.11	23.27	3	00:16	0.49	2.32	-1.627 %
J-430A	JUNCTION	0.00	20.04	2	22:55	0	1.59	0.414 %
J-431	JUNCTION	4.11	38.47	0	22:15	0.41	3.65	0.547 %
J-431A	JUNCTION	0.00	29.13	1	20:39	0	2.29	-0.061 %
J-432	JUNCTION	0.00	21.42	0	09:40	0	1.5	4.699 %
J-432B	JUNCTION	0.00	8.09	0	21:43	0	0.413	0.242 %
J-433	JUNCTION	0.00	7.19	0	17:06	0	1.32	12.369 %
J-434	JUNCTION	0.00	8.34	0	08:32	0	1.59	8.367 %
J-435	JUNCTION	0.00	8.14	0	15:19	0	1.2	2.084 %
J-436	JUNCTION	0.00	8.33	3	00:50	0	1.45	-3.684 %
J-437	JUNCTION	4.11	10.21	2	12:08	0.425	2.1	-7.215 %
J-438	JUNCTION	3.55	3.86	0	21:38	0.322	0.871	-19.084 %
J-439	JUNCTION	0.00	7.08	1	15:20	0	2.47	8.694 %
J-440	JUNCTION	3.98	18.23	2	12:35	0.404	9.3	0.203 %
J-441	JUNCTION	0.00	5.59	3	02:34	0	1.56	-0.585 %
J-444	JUNCTION	0.00	45.70	2	21:06	0	4.07	3.920 %
J-444-WEIR	JUNCTION	0.00	31.43	2	12:34	0	1.85	-7.343 %
J-445	JUNCTION	1.24	22.85	2	18:13	0.0948	4.65	-0.824 %
J-448	JUNCTION	0.00	17.91	0	20:37	0	6.34	2.840 %
J-450	JUNCTION	0.00	22.02	2	23:13	0	5.1	4.306 %
J-454	JUNCTION	0.00	17.99	0	20:38	0	6.51	2.347 %
J-455	JUNCTION	0.00	19.67	2	07:06	0	6.67	-0.039 %
J-459	JUNCTION	5.95	37.49	0	14:13	0.631	9.92	1.078 %
J-459A	JUNCTION	0.00	27.24	0	17:59	0	3.08	0.000 %
J-460-NEW	JUNCTION	0.00	31.30	1	16:55	0	8.52	-0.015 %
J-463	JUNCTION	0.00	27.48	1	22:20	0	9.08	0.139 %
J-466	JUNCTION	0.00	127.27	2	07:48	0	23.6	-0.181 %
J-468	JUNCTION	0.00	19.93	0	10:32	0	5.73	0.372 %
J-47	JUNCTION	1.06	14.02	2	13:15	0.183	4.37	9.917 %
J-470	JUNCTION	0.79	58.35	3	00:25	0.169	14.6	-3.477 %
J-471	JUNCTION	0.00	82.79	0	15:02	0	18.3	-11.688 %
J-478	JUNCTION	0.00	77.65	0	08:26	0	16.7	-7.160 %
J-479	JUNCTION	0.69	74.87	3	00:26	0.14	16.4	-2.203 %
J-480	JUNCTION	0.93	47.74	0	11:22	0.157	12.2	-7.382 %
J-481	JUNCTION	2.82	35.11	0	11:22	0.239	10.4	-5.056 %
J-482	JUNCTION	1.95	26.10	1	17:02	0.201	9.7	-6.313 %
J-484	JUNCTION	0.00	17.76	3	00:32	0	3.14	3.115 %
J-485	JUNCTION	0.00	19.80	1	18:51	0	3.15	7.620 %
J-486	JUNCTION	0.00	31.35	0	14:36	0	10.5	2.928 %
J-487	JUNCTION	2.29	22.76	1	15:28	0.221	8.22	1.382 %
J-489	JUNCTION	3.05	20.21	0	20:59	0.287	7.58	-3.866 %
J-491	JUNCTION	0.00	15.78	3	05:11	0	7.22	2.092 %
J-492	JUNCTION	0.00	10.96	2	18:20	0	7.15	4.172 %
J-493	JUNCTION	0.78	22.40	2	19:48	0.147	10.5	7.093 %
J-495	JUNCTION	0.00	17.27	2	13:55	0	6.65	8.064 %
J-497	JUNCTION	1.52	9.77	2	12:15	0.171	2.2	8.011 %
J-498	JUNCTION	3.61	20.04	2	16:57	0.416	1.24	-3.751 %
J-498A	JUNCTION	0.00	19.36	2	16:57	0	0.665	0.539 %
J-499	JUNCTION	0.00	7.97	2	15:26	0	0.804	2.154 %
J-5	JUNCTION	7.34	28.85	3	00:40	0.665	4.46	0.214 %
J-50	JUNCTION	0.00	9.58	2	14:09	0	3.49	14.837 %
J-500	JUNCTION	0.00	9.58	2	19:20	0	0.793	6.380 %
J-505	JUNCTION	0.00	8.18	2	11:56	0	0.797	11.439 %
J-508	JUNCTION	5.35	13.27	2	12:09	0.632	1.18	5.968 %

J-51	JUNCTION	0.00	29.72	2	13:09	0	5.72	17.524 %
J-512	JUNCTION	1.31	10.93	2	12:10	0.148	1.04	6.058 %
J-518	JUNCTION	1.36	9.48	2	12:07	0.153	1.13	3.305 %
J-53	JUNCTION	0.00	3.16	3	05:42	0	0.0374	-2.709 %
J-534	JUNCTION	3.18	5.89	2	12:15	0.359	3.33	-0.697 %
J-537	JUNCTION	0.00	9.68	1	21:23	0	3.11	-0.184 %
J-539	JUNCTION	1.29	65.16	0	07:58	0.151	6.83	0.102 %
J-539-WEIR	JUNCTION	0.00	145.51	2	08:11	0	6.7	-8.716 %
J-539A	JUNCTION	0.00	150.73	3	03:16	0	8.47	0.000 %
J-54	JUNCTION	3.88	14.29	3	05:43	0.399	0.894	6.222 %
J-541	JUNCTION	3.28	6.18	2	12:05	0.293	1.07	-3.095 %
J-544	JUNCTION	1.10	9.05	3	02:17	0.198	3.53	17.195 %
J-548	JUNCTION	0.00	32.45	2	13:21	0	6.24	-6.960 %
J-54A	JUNCTION	0.00	9.82	3	01:11	0	0.324	3.136 %
J-54B	JUNCTION	0.00	5.99	2	11:45	0	0.185	-0.007 %
J-550	JUNCTION	0.69	25.55	2	17:36	0.123	5.67	-13.158 %
J-553	JUNCTION	0.00	19.95	0	00:02	0	5.8	14.675 %
J-554	JUNCTION	0.00	32.88	0	09:10	0	27.3	0.801 %
J-555	JUNCTION	3.04	41.16	2	10:14	0.356	27.9	-0.526 %
J-557	JUNCTION	2.39	14.20	2	20:59	0.223	22.9	-0.330 %
J-558	JUNCTION	0.00	19.32	0	08:52	0	23	-0.303 %
J-559	JUNCTION	1.57	30.06	2	13:35	0.138	23.3	0.453 %
J-560	JUNCTION	0.00	28.59	2	14:30	0	23.3	0.508 %
J-561	JUNCTION	0.00	82.21	0	00:00	0	23.3	0.044 %
J-563	JUNCTION	3.82	33.05	3	00:29	0.338	1.92	0.824 %
J-563A	JUNCTION	0.00	27.98	2	19:58	0	1.03	0.000 %
J-565	JUNCTION	0.00	14.09	3	01:50	0	3.34	16.828 %
J-566	JUNCTION	0.00	126.66	2	19:36	0	3.22	18.207 %
J-566-WEIR	JUNCTION	0.00	106.83	2	22:21	0	0.625	-45.953 %
J-567	JUNCTION	0.00	10.21	2	15:54	0	1.08	1.098 %
J-568	JUNCTION	0.00	11.51	3	00:28	0	1.12	2.962 %
J-569	JUNCTION	0.00	11.62	2	18:05	0	1.15	1.927 %
J-570	JUNCTION	0.00	21.19	2	22:21	0	1.38	-7.105 %
J-571	JUNCTION	8.53	45.71	2	15:21	0.907	1.13	0.666 %
J-571A	JUNCTION	0.00	17.07	2	15:21	0	0.106	2.928 %
J-571B	JUNCTION	0.00	16.88	2	15:21	0	0.21	1.430 %
J-572A	JUNCTION	0.00	2.37	2	09:33	0	0.124	1.475 %
J-572B	JUNCTION	0.00	1.93	2	08:51	0	0.0627	0.000 %
J-575	JUNCTION	0.00	61.46	0	00:00	0	1.77	0.221 %
J-576	JUNCTION	0.00	5.05	3	01:59	0	1.41	2.234 %
J-577	JUNCTION	0.00	6.00	1	09:17	0	2.49	-0.361 %
J-578	JUNCTION	0.00	5.71	3	01:56	0	2.08	7.651 %
J-58	JUNCTION	2.36	26.28	3	05:29	0.226	0.952	1.486 %
J-581	JUNCTION	0.00	3.95	3	01:39	0	2.01	0.000 %
J-585	JUNCTION	6.51	29.32	3	01:31	0.606	2.07	-1.674 %
J-585B	JUNCTION	0.00	27.42	3	01:31	0	1.21	0.736 %
J-588	JUNCTION	0.00	5.32	1	22:00	0	1.18	23.456 %
J-58A	JUNCTION	0.00	21.07	3	05:29	0	0.107	2.396 %
J-59	JUNCTION	3.66	43.30	2	10:59	0.333	0.947	0.033 %
J-591	JUNCTION	5.01	43.29	3	02:20	0.436	2.43	-0.042 %
J-591A	JUNCTION	0.00	17.97	2	09:49	0	0.348	1.341 %
J-591B	JUNCTION	0.00	17.97	2	09:49	0	0.338	1.382 %
J-596	JUNCTION	0.00	2.14	3	00:39	0	0.0317	46.758 %
J-596A	JUNCTION	0.00	11.02	2	10:08	0	0.432	-10.715 %
J-598	JUNCTION	6.85	33.30	2	14:42	0.589	2.29	0.146 %
J-598A	JUNCTION	0.00	11.34	2	11:57	0	0.699	-0.165 %
J-598B	JUNCTION	0.00	11.34	2	11:57	0	0.766	-0.151 %
J-59A	JUNCTION	0.00	19.74	3	04:13	0	0.429	1.344 %
J-59B	JUNCTION	0.00	19.74	3	04:13	0	0.297	0.768 %
J-5A	JUNCTION	0.00	25.17	3	01:26	0	1.76	-0.541 %
J-6	JUNCTION	0.00	14.04	2	22:50	0	2.19	5.900 %
J-60	JUNCTION	0.00	6.15	2	10:42	0	0.54	0.572 %
J-601	JUNCTION	0.00	5.44	2	14:35	0	1.24	19.714 %
J-602	JUNCTION	0.00	6.75	1	22:44	0	1.34	13.804 %
J-603	JUNCTION	0.00	8.54	2	12:41	0	3.15	-1.431 %
J-604	JUNCTION	0.00	6.93	2	13:16	0	2.51	0.358 %
J-606	JUNCTION	2.77	12.55	2	14:25	0.266	2.28	4.268 %
J-607	JUNCTION	0.00	7.98	0	08:35	0	1.99	7.162 %
J-609	JUNCTION	0.00	8.32	2	14:35	0	2.3	11.479 %
J-61	JUNCTION	2.47	14.65	3	03:46	0.205	1.61	4.572 %
J-611	JUNCTION	6.92	12.20	0	22:44	0.803	2.46	-0.131 %
J-611A	JUNCTION	0.00	4.75	2	11:58	0	0.149	-5.805 %
J-611B	JUNCTION	0.00	11.99	0	22:47	0	1.34	-0.729 %
J-613	JUNCTION	0.00	3.98	2	11:04	0	1.19	11.434 %
J-615	JUNCTION	0.00	4.99	2	22:29	0	1.12	11.769 %
J-618	JUNCTION	2.27	3.64	3	03:16	0.211	0.879	24.421 %
J-61A	JUNCTION	0.00	9.37	3	03:48	0	0.955	1.892 %
J-623	JUNCTION	0.00	10.74	3	01:13	0	1	12.360 %
J-624	JUNCTION	3.98	31.27	3	00:29	0.409	2.38	-0.598 %
J-624A	JUNCTION	0.00	30.36	3	01:48	0	1.26	1.058 %

J-626	JUNCTION	0.00	8.13	3	04:16	0	1.83	3.638 %
J-629	JUNCTION	4.17	4.99	3	00:29	0.374	1.12	9.138 %
J-63	JUNCTION	5.36	8.71	3	01:27	0.541	1.37	0.536 %
J-632	JUNCTION	1.93	3.08	2	10:55	0.174	0.767	24.673 %
J-633	JUNCTION	3.48	12.79	3	03:49	0.32	1.98	2.913 %
J-637	JUNCTION	1.06	7.87	2	10:48	0.0888	1.13	6.928 %
J-64	JUNCTION	0.00	6.90	3	01:31	0	0.819	4.469 %
J-640	JUNCTION	2.63	4.58	2	12:15	0.251	1.01	18.518 %
J-647	JUNCTION	2.07	32.74	3	01:13	0.206	2.47	1.551 %
J-647A	JUNCTION	0.00	25.62	3	01:13	0	0.822	0.465 %
J-647B	JUNCTION	0.00	7.48	3	01:14	0	0.949	-1.795 %
J-650	JUNCTION	0.00	17.81	2	22:47	0	3.56	1.838 %
J-653	JUNCTION	3.96	10.79	2	22:40	0.407	0.758	4.637 %
J-653A	JUNCTION	0.00	9.81	2	22:41	0	0.205	0.000 %
J-654	JUNCTION	4.65	29.89	3	01:33	0.409	1.17	0.241 %
J-654A	JUNCTION	0.00	27.84	3	01:32	0	0.64	0.000 %
J-657	JUNCTION	2.32	8.59	2	22:30	0.185	1.6	6.163 %
J-659	JUNCTION	1.38	14.04	2	23:31	0.101	2.21	1.918 %
J-663	JUNCTION	8.44	11.11	2	12:15	0.855	3.28	4.012 %
J-665	JUNCTION	3.26	11.19	2	06:37	0.288	3.42	1.657 %
J-666	JUNCTION	0.00	16.64	0	20:53	0	5.56	5.495 %
J-67	JUNCTION	3.01	5.10	3	01:12	0.245	1.98	0.000 %
J-670	JUNCTION	0.00	15.01	3	02:00	0	2.72	9.416 %
J-672	JUNCTION	3.74	6.92	3	00:42	0.38	4.94	0.055 %
J-673	JUNCTION	0.00	77.91	3	00:27	0	4.79	-9.685 %
J-673A	JUNCTION	0.00	16.85	3	00:27	0	0.187	4.128 %
J-678	JUNCTION	5.38	9.16	1	07:56	0.521	3.02	9.993 %
J-67A	JUNCTION	0.00	4.36	3	01:07	0	0.79	19.186 %
J-682	JUNCTION	2.61	4.26	2	12:11	0.249	0.265	0.181 %
J-684	JUNCTION	1.96	3.02	2	15:43	0.178	0.442	-1.277 %
J-686	JUNCTION	0.00	3.05	2	11:52	0	0.432	0.661 %
J-687	JUNCTION	2.31	4.11	2	11:54	0.222	0.653	0.860 %
J-691	JUNCTION	0.00	7.06	2	14:53	0	0.661	-1.307 %
J-692	JUNCTION	0.00	7.47	2	14:53	0	0.668	0.179 %
J-692-WEIR	JUNCTION	0.00	4.94	0	00:00	0	0.108	0.432 %
J-693	JUNCTION	0.00	8.11	0	00:00	0	0.128	0.408 %
J-697	JUNCTION	0.00	4.51	1	14:41	0	1.11	22.788 %
J-7	JUNCTION	0.00	9.91	2	10:14	0	1.98	14.663 %
J-700	JUNCTION	3.58	4.38	1	09:57	0.36	1.34	-5.269 %
J-701	JUNCTION	0.00	11.37	0	00:00	0	2.69	3.852 %
J-702	JUNCTION	0.00	11.93	0	00:00	0	7.3	-0.629 %
J-705	JUNCTION	0.00	5.59	2	12:15	0	1.67	6.739 %
J-707	JUNCTION	0.00	5.50	2	12:40	0	1.48	5.761 %
J-710	JUNCTION	4.21	4.21	2	12:15	0.437	0.804	-13.950 %
J-712	JUNCTION	3.01	5.19	2	13:17	0.344	0.477	-21.236 %
J-714	JUNCTION	3.48	7.68	2	14:17	0.401	1.22	-2.096 %
J-719	JUNCTION	2.19	6.30	2	12:46	0.248	1.6	-3.291 %
J-72	JUNCTION	0.00	11.84	2	22:32	0	2.98	0.998 %
J-721	JUNCTION	0.00	7.58	3	00:48	0	2.13	1.317 %
J-725	JUNCTION	0.00	14.66	2	13:16	0	1.56	-7.728 %
J-728	JUNCTION	2.78	12.15	3	05:57	0.318	2.17	-6.561 %
J-73	JUNCTION	0.00	5.22	3	01:34	0	1.59	10.715 %
J-734	JUNCTION	1.88	47.96	3	00:48	0.213	8.7	-3.402 %
J-734A	JUNCTION	0.00	24.50	3	00:48	0	2.79	-1.045 %
J-734B	JUNCTION	0.00	24.50	3	00:48	0	2.64	-1.261 %
J-735	JUNCTION	0.00	33.13	3	00:47	0	3.97	-6.341 %
J-736	JUNCTION	0.00	10.48	3	05:11	0	2.6	-8.503 %
J-74	JUNCTION	3.43	6.19	3	01:25	0.31	1.45	7.466 %
J-740	JUNCTION	0.00	3.58	3	04:10	0	0.517	16.091 %
J-741	JUNCTION	0.00	6.29	3	03:01	0	0.583	13.630 %
J-744	JUNCTION	0.00	8.92	3	03:32	0	0.749	10.424 %
J-745	JUNCTION	0.00	21.28	3	03:53	0	1.54	1.460 %
J-745A	JUNCTION	0.00	15.21	3	03:53	0	1.11	-0.061 %
J-748	JUNCTION	0.00	53.67	0	18:40	0	6.36	23.683 %
J-748-WEIR-STANTEC	JUNCTION	0.00	69.55	0	21:48	0	3.1	-46.814 %
J-748A	JUNCTION	0.00	18.41	0	08:57	0	2.35	-0.868 %
J-749	JUNCTION	0.00	8.72	2	08:59	0	2.51	6.069 %
J-750	JUNCTION	1.74	30.60	2	08:04	0.16	7.52	2.960 %
J-750A	JUNCTION	0.00	20.97	0	15:34	0	2.28	0.492 %
J-751	JUNCTION	0.00	14.32	0	08:28	0	3.53	3.583 %
J-752	JUNCTION	0.00	78.49	0	18:40	0	7.48	9.767 %
J-753	JUNCTION	0.00	8.04	3	00:15	0	2.48	-1.219 %
J-754	JUNCTION	2.32	25.51	0	13:47	0.223	3.29	-3.417 %
J-754-WEIR-STANTEC	JUNCTION	0.00	99.11	3	05:30	0	4.91	-46.203 %
J-754A	JUNCTION	0.00	23.98	0	12:05	0	2.37	0.053 %
J-755	JUNCTION	0.00	9.83	2	09:35	0	1.44	16.254 %
J-757	JUNCTION	3.83	14.82	2	10:50	0.342	2.12	-0.956 %
J-760	JUNCTION	0.00	15.74	3	03:57	0	1	2.625 %
J-761	JUNCTION	0.00	6.61	2	11:44	0	2.08	0.248 %
J-763	JUNCTION	4.65	19.18	2	12:35	0.478	8.53	3.357 %

J-764	JUNCTION	0.00	12.28	3	02:12	0	2.25	14.486 %
J-766	JUNCTION	1.82	17.19	2	12:02	0.206	0.869	-5.376 %
J-766A	JUNCTION	0.00	17.22	2	12:03	0	0.388	-0.642 %
J-768	JUNCTION	0.00	5.64	2	13:46	0	0.992	-5.148 %
J-769	JUNCTION	0.00	5.23	2	13:12	0	1.09	-0.138 %
J-77	JUNCTION	2.68	34.46	3	01:35	0.28	4	0.305 %
J-771	JUNCTION	0.00	8.56	1	08:55	0	1.18	-1.881 %
J-772	JUNCTION	0.00	8.11	3	05:58	0	1.37	-6.434 %
J-774	JUNCTION	0.00	5.97	2	16:09	0	1	-1.009 %
J-776	JUNCTION	1.69	6.42	3	05:37	0.191	1.07	-2.322 %
J-778	JUNCTION	0.00	4.38	2	11:10	0	0.884	-5.905 %
J-77A	JUNCTION	0.00	34.85	2	23:49	0	2.77	-2.778 %
J-77B	JUNCTION	0.00	22.70	3	01:28	0	0.809	0.000 %
J-780	JUNCTION	0.00	5.23	2	12:16	0	1.1	-7.365 %
J-782	JUNCTION	0.00	3.13	2	12:04	0	0.676	-0.979 %
J-784	JUNCTION	2.98	2.98	2	12:15	0.336	0.784	-5.708 %
J-786	JUNCTION	0.00	3.39	2	12:16	0	0.6	-2.471 %
J-788	JUNCTION	0.00	3.37	2	12:35	0	0.589	-7.935 %
J-790	JUNCTION	0.00	3.14	2	14:46	0	0.607	-6.268 %
J-792	JUNCTION	0.00	4.97	2	11:18	0	0.666	-20.768 %
J-793	JUNCTION	0.99	5.19	2	18:30	0.112	0.266	-7.390 %
J-795	JUNCTION	0.00	3.53	2	11:53	0	0.591	-4.079 %
J-799	JUNCTION	0.00	8.29	2	11:32	0	1.56	0.888 %
J-799-WEIR-EAC	JUNCTION	0.00	21.96	3	00:38	0	2.12	0.000 %
J-80	JUNCTION	5.13	6.44	2	22:32	0.451	1.38	13.319 %
J-800	JUNCTION	0.00	12.34	2	14:07	0	2.51	0.114 %
J-802	JUNCTION	0.00	7.06	2	08:46	0	1.31	2.510 %
J-806	JUNCTION	0.00	6.60	2	15:57	0	1.82	0.602 %
J-809	JUNCTION	0.70	21.25	2	13:33	0.063	2.69	-0.150 %
J-810	JUNCTION	0.00	11.26	2	13:33	0	0.907	1.443 %
J-813	JUNCTION	0.00	7.63	2	15:34	0	0.879	2.167 %
J-816	JUNCTION	3.90	5.49	2	15:55	0.4	0.898	0.957 %
J-819	JUNCTION	0.00	5.85	2	15:55	0	0.468	2.677 %
J-82	JUNCTION	0.00	8.75	3	01:14	0	0.954	38.612 %
J-822	JUNCTION	3.46	3.46	2	12:15	0.349	0.379	-1.033 %
J-826	JUNCTION	3.21	4.78	2	12:05	0.32	0.387	-2.111 %
J-829	JUNCTION	0.00	6.87	2	15:58	0	0.558	1.921 %
J-83	JUNCTION	3.01	32.30	3	01:21	0.298	4.01	0.000 %
J-831	JUNCTION	2.74	6.62	2	15:58	0.262	0.898	0.844 %
J-836	JUNCTION	2.83	7.93	2	15:59	0.272	1.16	1.061 %
J-838	JUNCTION	3.38	3.42	2	11:39	0.339	0.349	-2.189 %
J-83A	JUNCTION	0.00	39.77	2	23:49	0	3.04	4.466 %
J-84	JUNCTION	0.00	9.14	3	01:32	0	2.87	2.918 %
J-841	JUNCTION	0.00	4.77	2	14:43	0	0.386	2.404 %
J-844	JUNCTION	4.39	7.32	2	12:15	0.461	0.844	-0.697 %
J-848	JUNCTION	0.00	8.10	2	11:58	0	0.839	1.231 %
J-850	JUNCTION	0.00	8.85	2	12:08	0	0.856	4.671 %
J-851	JUNCTION	0.84	18.47	2	13:39	0.0716	3.44	0.397 %
J-856	JUNCTION	0.00	13.89	2	12:15	0	3.92	0.013 %
J-860	JUNCTION	0.66	5.73	2	12:15	0.052	0.541	0.103 %
J-863	JUNCTION	0.00	5.10	2	12:15	0	0.488	0.159 %
J-865	JUNCTION	2.29	5.09	2	12:15	0.213	0.488	0.171 %
J-868	JUNCTION	0.00	2.80	2	12:15	0	0.274	0.239 %
J-87	JUNCTION	0.00	5.30	2	11:52	0	1.31	19.236 %
J-870	JUNCTION	2.80	2.80	2	12:15	0.272	0.273	0.111 %
J-879	JUNCTION	5.04	11.63	2	12:16	0.569	5.09	0.695 %
J-88	JUNCTION	0.00	5.49	2	11:58	0	1.5	12.363 %
J-880	JUNCTION	2.32	16.69	2	22:38	0.263	5.13	-11.796 %
J-881	JUNCTION	0.00	15.43	2	00:37	0	5.53	6.380 %
J-882	JUNCTION	3.52	12.22	2	22:47	0.398	4.47	-0.943 %
J-883	JUNCTION	0.00	16.95	2	23:51	0	4.27	4.233 %
J-884	JUNCTION	0.00	58.87	2	23:50	0	3.67	-8.995 %
J-888	JUNCTION	0.00	6.39	3	03:32	0	0.841	3.103 %
J-889	JUNCTION	0.00	5.79	2	08:45	0	0.751	5.381 %
J-891	JUNCTION	1.97	9.18	3	03:29	0.181	1.35	4.408 %
J-892	JUNCTION	0.00	6.82	3	03:17	0	1.12	3.011 %
J-894	JUNCTION	1.33	4.94	2	09:02	0.126	1.17	5.373 %
J-896	JUNCTION	0.00	4.46	2	10:58	0	1.16	5.731 %
J-899	JUNCTION	4.00	25.99	3	03:13	0.413	1.02	0.813 %
J-899A	JUNCTION	0.00	19.39	2	11:49	0	0.636	-0.838 %
J-902	JUNCTION	0.00	15.07	3	01:05	0	2.44	-0.793 %
J-903	JUNCTION	1.83	38.97	2	21:19	0.179	8.71	8.299 %
J-903A	JUNCTION	0.00	15.87	2	21:19	0	1.55	-0.104 %
J-910	JUNCTION	3.46	4.29	0	00:00	0.347	0.347	0.147 %
J-912	JUNCTION	6.19	6.19	2	12:15	0.699	0.7	0.125 %
J-917	JUNCTION	0.00	13.43	1	23:21	0	0.8	-5.006 %
J-918	JUNCTION	5.95	13.94	0	08:15	0.499	2.14	-2.081 %
J-920	JUNCTION	0.00	60.37	0	00:00	0	22.7	0.026 %
J-934	JUNCTION	1.71	24.54	3	04:08	0.167	1.6	0.060 %
J-934A	JUNCTION	0.00	22.47	3	03:25	0	1.43	0.264 %

J-951	JUNCTION	2.23	10.21	0	08:48	0.255	1.69	-27.674 %
J-953	JUNCTION	0.00	12.91	2	09:27	0	4.73	-13.075 %
J-954	JUNCTION	0.00	20.40	0	00:03	0	6.82	-0.663 %
J-958	JUNCTION	0.72	56.45	1	17:08	0.136	12.2	-0.068 %
J-96	JUNCTION	0.00	8.29	3	00:21	0	1.56	4.530 %
J-963	JUNCTION	0.00	12.06	3	02:09	0	3.31	0.501 %
J-99	JUNCTION	5.28	5.28	2	12:15	0.498	1.38	15.082 %
JCT-24	JUNCTION	0.00	50.73	2	22:55	0	3.37	2.806 %
JCT-26	JUNCTION	0.00	102.12	2	08:21	0	2.48	-23.907 %
JCT-26-WEIR	JUNCTION	0.00	107.13	3	00:50	0	1.55	-49.537 %
JCT-28	JUNCTION	5.69	19.14	2	21:06	0.53	1.93	-0.217 %
JCT-28-WEIR	JUNCTION	0.00	18.92	2	08:50	0	1.71	0.712 %
JCT-30	JUNCTION	4.64	55.94	2	11:55	0.492	5.14	0.583 %
JCT-32	JUNCTION	2.99	15.60	1	21:22	0.292	0.823	-1.728 %
JCT-32-WEIR	JUNCTION	0.00	12.72	2	20:34	0	0.349	5.270 %
JCT-36	JUNCTION	0.00	18.41	0	00:01	0	5.02	0.125 %
JCT-46	JUNCTION	0.00	55.58	0	00:00	0	3.99	1.628 %
JCT-64	JUNCTION	0.00	13.62	2	06:45	0	2.29	0.000 %
J-171	OUTFALL	0.00	11.77	2	12:17	0	6.13	0.000 %
J-263	OUTFALL	0.00	5.13	2	15:50	0	1.54	0.000 %
J-279	OUTFALL	0.00	3.85	2	14:05	0	1.15	0.000 %
J-33A	OUTFALL	0.00	2.82	2	08:13	0	1.58	0.000 %
J-386	OUTFALL	0.00	1.70	0	05:50	0	0.722	0.000 %
J-442	OUTFALL	0.00	12.06	2	15:53	0	8.78	0.000 %
J-561A	OUTFALL	0.00	65.98	0	00:00	0	17.6	0.000 %
J-567A	OUTFALL	0.00	2.82	2	11:52	0	1.06	0.000 %
J-582	OUTFALL	0.00	5.26	3	02:39	0	2.7	0.000 %
J-605	OUTFALL	0.00	6.86	2	12:41	0	2.52	0.000 %
J-671	OUTFALL	0.00	6.93	3	00:43	0	4.87	0.000 %
J-694	OUTFALL	0.00	9.20	0	00:00	0	0.394	0.000 %
J-703	OUTFALL	0.00	11.93	0	00:00	0	5.89	0.000 %
J-909	OUTFALL	0.00	4.29	0	00:00	0	0.347	0.000 %
J-911	OUTFALL	0.00	6.19	2	12:15	0	0.7	0.000 %
J-913	OUTFALL	0.00	11.11	0	00:00	0	0.00519	0.000 %
J-919	OUTFALL	0.00	11.87	0	00:00	0	2.19	0.000 %
J-920A	OUTFALL	0.00	60.37	0	00:00	0	17.1	0.000 %
J-963A	OUTFALL	0.00	8.11	0	00:00	0	0.128	0.000 %
J575A	OUTFALL	0.00	61.46	0	00:00	0	1.77	0.000 %
OFALL-10	OUTFALL	0.00	4.62	2	09:59	0	2.43	0.000 %
OFALL-12	OUTFALL	0.00	2.84	2	06:05	0	1.17	0.000 %
OFALL-14	OUTFALL	0.00	1.41	0	05:41	0	0.908	0.000 %
OFALL-16	OUTFALL	0.00	3.85	2	07:26	0	2.73	0.000 %
OFALL-18	OUTFALL	0.00	2.06	0	07:34	0	0.923	0.000 %
OFALL-20	OUTFALL	0.00	1.44	0	09:25	0	0.768	0.000 %
OFALL-22	OUTFALL	0.00	1.95	1	23:21	0	0.464	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	20:01	0	1.66	0.000 %
OFALL-28	OUTFALL	0.00	3.79	1	13:13	0	1.73	0.000 %
OFALL-30	OUTFALL	0.00	1.90	2	07:05	0	1.39	0.000 %
OFALL-32	OUTFALL	0.00	2.27	0	09:54	0	1.24	0.000 %
OFALL-34	OUTFALL	0.00	0.63	0	20:54	0	0.308	0.000 %
OFALL-36	OUTFALL	0.00	1.21	0	08:56	0	0.673	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	11:52	0	0.564	0.000 %
OFALL-40	OUTFALL	0.00	1.28	0	06:26	0	1.64	0.000 %
OFALL-42	OUTFALL	0.00	1.28	0	07:10	0	1.55	0.000 %
OFALL-44	OUTFALL	0.00	3.30	0	00:00	0	6.6	0.000 %
OFALL-46	OUTFALL	0.00	1.90	2	11:15	0	0.488	0.000 %
OFALL-48	OUTFALL	0.00	2.84	2	11:52	0	0.728	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	21:13	0	0.588	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	23:37	0	1.6	0.000 %
OFALL-54	OUTFALL	0.00	2.84	2	07:50	0	1.08	0.000 %
OFALL-66	OUTFALL	0.00	3.79	0	06:11	0	4.54	0.000 %
WELL-2E	OUTFALL	0.00	55.58	0	00:00	0	4.01	0.000 %
WELL-3	OUTFALL	0.00	4.88	0	00:01	0	1.29	0.000 %
WELL-4	OUTFALL	0.00	13.54	0	00:01	0	3.73	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	0	05:10	0	5.39	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	13.38	2	12:16	0	3.92	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	45.17	4.741	0.000



J-104	JUNCTION	63.58	5.713	0.000
J-106	JUNCTION	56.19	5.704	0.000
J-109	JUNCTION	12.42	1.019	0.000
J-11	JUNCTION	69.98	5.577	0.000
J-110	JUNCTION	57.42	5.172	0.000
J-113	JUNCTION	69.44	5.578	0.000
J-114	JUNCTION	61.93	5.230	0.000
J-118	JUNCTION	13.65	3.069	0.000
J-12	JUNCTION	26.49	4.571	0.000
J-121	JUNCTION	55.30	5.706	0.000
J-126	JUNCTION	11.66	0.574	0.000
J-127	JUNCTION	11.59	0.654	0.000
J-128	JUNCTION	11.26	0.600	0.000
J-129	JUNCTION	13.38	2.983	0.000
J-130	JUNCTION	17.38	3.737	0.000
J-131	JUNCTION	19.37	4.295	0.000
J-132	JUNCTION	69.60	5.223	0.000
J-137	JUNCTION	68.57	5.368	0.000
J-139	JUNCTION	76.16	5.396	0.000
J-140	JUNCTION	72.20	5.525	0.000
J-147	JUNCTION	64.89	5.783	0.000
J-148	JUNCTION	61.99	5.858	0.000
J-149	JUNCTION	56.95	5.858	0.000
J-15	JUNCTION	17.40	2.984	0.000
J-152	JUNCTION	58.86	5.911	0.000
J-153	JUNCTION	57.78	5.940	0.000
J-155	JUNCTION	60.10	5.962	0.000
J-156	JUNCTION	60.37	6.031	0.000
J-158	JUNCTION	15.23	3.298	0.000
J-160	JUNCTION	38.40	5.698	0.000
J-161	JUNCTION	14.94	3.669	0.000
J-162	JUNCTION	19.99	4.420	0.000
J-163	JUNCTION	75.32	4.733	0.000
J-164	JUNCTION	71.80	5.176	0.000
J-165	JUNCTION	70.62	5.269	0.000
J-166	JUNCTION	72.10	4.873	0.000
J-167	JUNCTION	73.99	4.422	0.000
J-168	JUNCTION	72.95	4.831	0.000
J-169	JUNCTION	67.44	4.973	0.000
J-170	JUNCTION	58.72	5.078	0.000
J-174	JUNCTION	65.76	6.100	0.000
J-175	JUNCTION	56.23	6.098	0.000
J-176	JUNCTION	34.00	5.700	0.000
J-179	JUNCTION	33.92	5.699	0.000
J-18	JUNCTION	15.22	2.482	0.000
J-180	JUNCTION	15.78	3.781	0.000
J-185	JUNCTION	15.62	3.848	0.000
J-188	JUNCTION	16.62	4.300	0.000
J-191	JUNCTION	16.49	3.625	0.000
J-195	JUNCTION	20.43	3.293	0.000
J-198	JUNCTION	47.07	6.074	0.000
J-199	JUNCTION	50.26	5.929	0.000
J-203	JUNCTION	50.89	5.880	0.000
J-204	JUNCTION	48.91	5.890	0.000
J-206	JUNCTION	53.53	5.727	0.000
J-208	JUNCTION	49.81	5.388	0.000
J-209	JUNCTION	46.33	5.388	0.000
J-212	JUNCTION	52.98	5.670	0.000
J-213	JUNCTION	23.52	3.856	0.000
J-217	JUNCTION	48.60	5.614	0.000
J-218	JUNCTION	58.95	5.596	0.000
J-222	JUNCTION	33.97	4.393	0.000
J-223	JUNCTION	23.60	3.793	0.000
J-225	JUNCTION	52.78	5.531	0.000
J-226	JUNCTION	51.43	5.526	0.000
J-232	JUNCTION	55.21	5.493	0.000
J-233	JUNCTION	53.91	5.057	0.000
J-235	JUNCTION	55.25	5.055	0.000
J-238	JUNCTION	45.49	4.600	0.000
J-24	JUNCTION	66.94	5.317	0.000
J-242	JUNCTION	36.23	4.600	0.000
J-244	JUNCTION	42.88	5.418	0.000
J-247	JUNCTION	51.41	5.415	0.000
J-248	JUNCTION	39.67	4.559	0.000
J-249	JUNCTION	41.98	4.559	0.000
J-25	JUNCTION	15.29	2.518	0.000
J-253	JUNCTION	58.99	4.973	0.000
J-254	JUNCTION	59.87	4.933	0.000
J-256	JUNCTION	59.96	4.904	0.000
J-262	JUNCTION	11.26	2.262	0.000



J-266	JUNCTION	41.83	4.933	0.000
J-267	JUNCTION	44.49	4.992	0.000
J-269	JUNCTION	61.01	5.794	0.000
J-27	JUNCTION	15.62	2.516	0.000
J-271	JUNCTION	77.98	4.968	0.000
J-275	JUNCTION	42.88	4.355	0.000
J-280	JUNCTION	55.62	4.357	0.000
J-281	JUNCTION	52.59	4.751	0.000
J-282	JUNCTION	54.03	4.934	0.000
J-283	JUNCTION	56.94	5.060	0.000
J-285	JUNCTION	44.68	4.548	0.000
J-286	JUNCTION	32.95	4.369	0.000
J-288	JUNCTION	24.40	2.344	0.000
J-290	JUNCTION	18.72	3.006	0.000
J-293	JUNCTION	51.85	5.580	0.000
J-295	JUNCTION	47.49	5.543	0.000
J-296	JUNCTION	49.18	5.495	0.000
J-297	JUNCTION	38.22	4.827	0.000
J-30	JUNCTION	65.02	5.317	0.000
J-300	JUNCTION	39.06	4.819	0.000
J-301	JUNCTION	42.18	4.807	0.000
J-304	JUNCTION	24.81	4.819	0.000
J-305	JUNCTION	25.57	4.818	0.000
J-31	JUNCTION	15.75	2.517	0.000
J-310	JUNCTION	25.40	4.809	0.000
J-312	JUNCTION	26.05	4.797	0.000
J-314	JUNCTION	12.21	2.458	0.000
J-317	JUNCTION	30.16	5.331	0.000
J-321	JUNCTION	12.96	2.533	0.000
J-323	JUNCTION	29.98	5.330	0.000
J-324	JUNCTION	13.37	2.532	0.000
J-327	JUNCTION	67.08	5.323	0.000
J-328	JUNCTION	15.51	2.556	0.000
J-33	JUNCTION	68.65	5.364	0.000
J-333	JUNCTION	52.45	5.635	0.000
J-334	JUNCTION	55.98	5.754	0.000
J-335	JUNCTION	56.20	5.633	0.000
J-341	JUNCTION	16.20	3.545	0.000
J-342	JUNCTION	15.17	4.232	0.000
J-343	JUNCTION	72.76	6.236	0.000
J-348	JUNCTION	51.82	5.549	0.000
J-351	JUNCTION	15.64	3.521	0.000
J-354	JUNCTION	62.46	2.216	0.000
J-354A	JUNCTION	62.32	2.217	0.000
J-355	JUNCTION	62.43	2.748	0.000
J-36	JUNCTION	68.01	5.248	0.000
J-362	JUNCTION	14.83	4.301	0.000
J-363	JUNCTION	40.57	5.893	0.000
J-364	JUNCTION	23.17	5.493	0.000
J-367	JUNCTION	64.56	5.908	0.000
J-368	JUNCTION	32.49	5.518	0.000
J-369	JUNCTION	32.21	5.515	0.000
J-374	JUNCTION	24.09	5.493	0.000
J-375	JUNCTION	21.84	5.100	0.000
J-380	JUNCTION	13.95	3.093	0.000
J-381	JUNCTION	25.25	5.495	0.000
J-384	JUNCTION	24.21	5.099	0.000
J-385	JUNCTION	24.68	5.563	0.000
J-388	JUNCTION	70.72	6.094	0.000
J-389	JUNCTION	38.10	5.594	0.000
J-393	JUNCTION	57.04	6.000	0.000
J-396	JUNCTION	54.87	6.457	0.000
J-399	JUNCTION	52.36	6.209	0.000
J-40	JUNCTION	18.03	2.556	0.000
J-402	JUNCTION	13.65	3.540	0.000
J-405	JUNCTION	43.87	5.626	0.000
J-407	JUNCTION	44.35	5.593	0.000
J-409	JUNCTION	47.07	5.559	0.000
J-410	JUNCTION	70.59	6.051	0.000
J-412	JUNCTION	48.06	5.543	0.000
J-414	JUNCTION	56.04	5.681	0.000
J-415	JUNCTION	13.57	3.209	0.000
J-416	JUNCTION	56.34	5.673	0.000
J-417	JUNCTION	16.13	4.741	0.000
J-42	JUNCTION	17.96	2.465	0.000
J-421	JUNCTION	15.86	4.674	0.000
J-422	JUNCTION	13.76	3.058	0.000
J-423	JUNCTION	13.34	2.902	0.000
J-424	JUNCTION	56.20	5.491	0.000
J-427	JUNCTION	61.50	5.571	0.000

J-430	JUNCTION	13.37	2.957	0.000
J-431	JUNCTION	26.28	2.959	0.000
J-432	JUNCTION	69.46	5.694	0.000
J-433	JUNCTION	61.26	5.318	0.000
J-434	JUNCTION	63.77	5.348	0.000
J-435	JUNCTION	13.69	1.930	0.000
J-436	JUNCTION	16.47	2.306	0.000
J-437	JUNCTION	75.88	5.294	0.000
J-438	JUNCTION	58.58	5.605	0.000
J-439	JUNCTION	71.64	5.483	0.000
J-440	JUNCTION	11.32	1.029	0.000
J-441	JUNCTION	11.31	1.917	0.000
J-445	JUNCTION	21.48	4.267	0.000
J-448	JUNCTION	49.49	2.790	0.000
J-450	JUNCTION	72.98	5.738	0.000
J-454	JUNCTION	49.74	2.792	0.000
J-455	JUNCTION	33.40	1.780	0.000
J-459	JUNCTION	51.12	3.091	0.000
J-460-NEW	JUNCTION	39.07	2.372	0.000
J-463	JUNCTION	36.05	2.048	0.000
J-466	JUNCTION	46.85	4.680	0.000
J-468	JUNCTION	25.57	2.273	0.000
J-47	JUNCTION	64.09	4.433	0.000
J-470	JUNCTION	10.74	1.656	0.000
J-471	JUNCTION	32.51	3.667	0.000
J-478	JUNCTION	18.50	2.709	0.000
J-479	JUNCTION	27.71	2.746	0.000
J-480	JUNCTION	20.40	3.108	0.000
J-481	JUNCTION	26.97	3.470	0.000
J-482	JUNCTION	23.24	3.230	0.000
J-484	JUNCTION	40.94	3.773	0.000
J-485	JUNCTION	70.78	4.749	0.000
J-486	JUNCTION	60.39	4.258	0.000
J-487	JUNCTION	42.13	3.740	0.000
J-489	JUNCTION	30.15	3.214	0.000
J-491	JUNCTION	49.05	3.513	0.000
J-492	JUNCTION	59.97	4.401	0.000
J-493	JUNCTION	69.66	4.515	0.000
J-495	JUNCTION	66.80	4.924	0.000
J-497	JUNCTION	61.63	4.520	0.000
J-498	JUNCTION	10.68	2.450	0.000
J-499	JUNCTION	22.57	4.171	0.000
J-5	JUNCTION	20.11	3.620	0.000
J-50	JUNCTION	58.85	5.184	0.000
J-500	JUNCTION	22.80	4.023	0.000
J-505	JUNCTION	22.81	4.061	0.000
J-508	JUNCTION	22.74	4.166	0.000
J-51	JUNCTION	52.83	3.722	0.000
J-512	JUNCTION	23.23	3.970	0.000
J-518	JUNCTION	23.08	3.939	0.000
J-53	JUNCTION	51.40	6.675	0.000
J-534	JUNCTION	71.57	5.758	0.000
J-537	JUNCTION	41.82	2.560	0.000
J-539	JUNCTION	44.71	2.640	0.000
J-539-WEIR	JUNCTION	19.79	1.581	0.000
J-539A	JUNCTION	19.14	4.939	2.121
J-54	JUNCTION	20.21	3.759	0.000
J-541	JUNCTION	38.68	2.722	0.000
J-544	JUNCTION	55.41	4.203	0.000
J-548	JUNCTION	3.73	1.365	0.000
J-550	JUNCTION	17.81	2.523	0.000
J-553	JUNCTION	73.72	4.748	0.000
J-554	JUNCTION	53.17	4.476	0.000
J-555	JUNCTION	52.45	4.491	0.000
J-557	JUNCTION	0.01	0.496	2.874
J-558	JUNCTION	0.00	0.109	3.281
J-559	JUNCTION	48.41	3.442	0.000
J-560	JUNCTION	48.42	3.359	0.000
J-561	JUNCTION	77.99	5.623	0.000
J-563	JUNCTION	14.56	2.120	0.000
J-565	JUNCTION	68.23	5.374	0.000
J-566	JUNCTION	0.56	0.141	0.000
J-567	JUNCTION	12.50	6.072	0.000
J-568	JUNCTION	12.70	5.086	0.000
J-569	JUNCTION	12.75	5.265	0.000
J-570	JUNCTION	3.77	0.145	0.000
J-571	JUNCTION	53.56	2.031	0.000
J-575	JUNCTION	77.99	5.612	0.000
J-576	JUNCTION	71.00	5.502	0.000
J-577	JUNCTION	16.50	2.401	0.000

J-578	JUNCTION	63.82	5.502	0.000
J-58	JUNCTION	20.18	3.742	0.000
J-581	JUNCTION	71.41	6.903	0.000
J-585	JUNCTION	36.57	3.252	0.000
J-588	JUNCTION	65.77	6.142	0.000
J-59	JUNCTION	20.08	3.721	0.000
J-591	JUNCTION	63.20	4.903	0.000
J-596	JUNCTION	71.02	6.767	0.000
J-598	JUNCTION	10.73	2.604	0.000
J-6	JUNCTION	64.03	5.366	0.000
J-60	JUNCTION	49.81	6.474	0.000
J-601	JUNCTION	57.77	4.605	0.000
J-602	JUNCTION	56.78	4.460	0.000
J-603	JUNCTION	11.34	2.803	0.000
J-604	JUNCTION	44.86	2.507	0.000
J-606	JUNCTION	68.52	4.707	0.000
J-607	JUNCTION	69.41	4.904	0.000
J-609	JUNCTION	59.71	4.603	0.000
J-61	JUNCTION	20.22	3.725	0.000
J-613	JUNCTION	63.06	5.246	0.000
J-615	JUNCTION	61.80	5.149	0.000
J-618	JUNCTION	58.47	5.295	0.000
J-623	JUNCTION	46.36	4.903	0.000
J-624	JUNCTION	17.43	2.503	0.000
J-626	JUNCTION	43.12	4.902	0.000
J-629	JUNCTION	63.22	5.316	0.000
J-63	JUNCTION	58.19	5.880	0.000
J-632	JUNCTION	55.17	5.345	0.000
J-633	JUNCTION	44.53	4.902	0.000
J-637	JUNCTION	39.31	4.903	0.000
J-64	JUNCTION	57.13	5.879	0.000
J-640	JUNCTION	50.18	5.323	0.000
J-647	JUNCTION	16.32	2.571	0.000
J-650	JUNCTION	26.83	4.446	0.000
J-653	JUNCTION	16.34	2.519	0.000
J-654	JUNCTION	16.47	2.483	0.000
J-657	JUNCTION	27.37	4.468	0.000
J-659	JUNCTION	26.23	4.450	0.000
J-663	JUNCTION	52.44	5.412	0.000
J-665	JUNCTION	52.00	5.347	0.000
J-666	JUNCTION	62.56	5.214	0.000
J-67	JUNCTION	62.29	5.794	0.000
J-670	JUNCTION	58.85	5.213	0.000
J-672	JUNCTION	77.99	6.360	0.000
J-673	JUNCTION	15.46	2.096	0.000
J-678	JUNCTION	59.87	5.214	0.000
J-67A	JUNCTION	59.96	5.794	0.000
J-682	JUNCTION	7.15	4.990	0.000
J-684	JUNCTION	7.15	5.073	0.000
J-686	JUNCTION	7.13	5.010	0.000
J-687	JUNCTION	7.09	4.407	0.000
J-691	JUNCTION	7.09	4.256	0.000
J-693	JUNCTION	77.99	3.990	1.370
J-697	JUNCTION	63.27	6.364	0.000
J-7	JUNCTION	66.83	5.143	0.000
J-700	JUNCTION	54.32	5.651	0.000
J-701	JUNCTION	77.64	5.601	0.000
J-702	JUNCTION	77.98	5.610	0.000
J-705	JUNCTION	72.53	5.853	0.000
J-707	JUNCTION	63.35	5.554	0.000
J-710	JUNCTION	52.48	5.650	0.000
J-712	JUNCTION	2.66	3.329	0.000
J-714	JUNCTION	2.67	3.312	0.000
J-719	JUNCTION	4.04	3.657	0.000
J-72	JUNCTION	64.65	5.870	0.000
J-721	JUNCTION	3.07	3.676	0.000
J-725	JUNCTION	1.56	3.391	0.000
J-728	JUNCTION	1.73	3.406	0.000
J-73	JUNCTION	62.91	5.873	0.000
J-734	JUNCTION	3.53	3.242	0.000
J-735	JUNCTION	5.08	3.824	0.000
J-736	JUNCTION	44.19	7.539	0.000
J-74	JUNCTION	59.26	5.892	0.000
J-740	JUNCTION	46.24	6.486	0.000
J-741	JUNCTION	36.97	5.366	0.000
J-744	JUNCTION	38.42	5.366	0.000
J-745	JUNCTION	19.78	3.566	0.000
J-748	JUNCTION	31.41	2.418	0.000
J-748-WEIR-STANTEC	JUNCTION	30.80	2.416	0.000
J-749	JUNCTION	73.07	5.017	0.000

J-750	JUNCTION	43.11	3.202	0.000
J-751	JUNCTION	73.37	5.001	0.000
J-752	JUNCTION	32.26	1.883	0.000
J-753	JUNCTION	76.86	6.090	0.000
J-754	JUNCTION	31.55	2.190	0.000
J-754-WEIR-STANTEC	JUNCTION	32.36	1.882	0.000
J-755	JUNCTION	56.12	4.657	0.000
J-760	JUNCTION	23.36	4.465	0.000
J-761	JUNCTION	12.87	1.894	0.000
J-763	JUNCTION	75.94	4.864	0.000
J-764	JUNCTION	70.33	6.022	0.000
J-766	JUNCTION	2.52	3.223	0.000
J-768	JUNCTION	2.66	3.868	0.000
J-769	JUNCTION	5.73	3.926	0.000
J-77	JUNCTION	14.94	3.097	0.000
J-771	JUNCTION	5.04	3.863	0.000
J-772	JUNCTION	8.83	3.890	0.000
J-774	JUNCTION	8.40	3.856	0.000
J-776	JUNCTION	6.12	3.851	0.000
J-778	JUNCTION	5.26	3.854	0.000
J-77A	JUNCTION	14.11	9.546	0.014
J-780	JUNCTION	5.91	3.863	0.000
J-782	JUNCTION	2.18	3.856	0.000
J-784	JUNCTION	1.96	3.864	0.000
J-786	JUNCTION	0.93	3.867	0.000
J-788	JUNCTION	0.68	3.895	0.000
J-790	JUNCTION	1.02	3.913	0.000
J-792	JUNCTION	3.01	3.681	0.000
J-793	JUNCTION	2.98	3.684	0.000
J-795	JUNCTION	1.01	3.861	0.000
J-799	JUNCTION	4.77	3.542	0.000
J-799-WEIR-EAC	JUNCTION	21.84	3.566	0.000
J-80	JUNCTION	63.12	5.887	0.000
J-800	JUNCTION	5.30	3.853	0.000
J-802	JUNCTION	15.57	4.584	0.000
J-806	JUNCTION	6.28	4.183	0.000
J-809	JUNCTION	6.17	4.249	0.000
J-810	JUNCTION	6.22	4.133	0.000
J-813	JUNCTION	14.04	4.576	0.000
J-816	JUNCTION	13.17	4.617	0.000
J-819	JUNCTION	11.92	4.632	0.000
J-82	JUNCTION	72.50	6.202	0.000
J-822	JUNCTION	19.90	5.065	0.000
J-826	JUNCTION	19.41	5.082	0.000
J-829	JUNCTION	11.87	4.661	0.000
J-83	JUNCTION	15.59	3.799	0.000
J-831	JUNCTION	13.22	4.653	0.000
J-836	JUNCTION	14.28	4.622	0.000
J-838	JUNCTION	17.38	4.751	0.000
J-83A	JUNCTION	15.64	10.060	0.000
J-84	JUNCTION	69.70	6.099	0.000
J-841	JUNCTION	5.40	4.164	0.000
J-844	JUNCTION	5.53	4.059	0.000
J-848	JUNCTION	5.70	4.450	0.000
J-850	JUNCTION	4.50	4.204	0.000
J-851	JUNCTION	4.63	3.898	0.000
J-865	JUNCTION	0.11	0.098	4.442
J-868	JUNCTION	0.18	0.172	4.268
J-87	JUNCTION	66.22	5.702	0.000
J-870	JUNCTION	1.24	0.864	4.126
J-879	JUNCTION	71.15	5.810	0.000
J-88	JUNCTION	67.27	5.667	0.000
J-880	JUNCTION	47.00	3.105	0.000
J-881	JUNCTION	45.94	5.832	0.000
J-882	JUNCTION	55.37	3.567	0.000
J-883	JUNCTION	61.02	3.657	0.000
J-884	JUNCTION	2.70	0.371	0.000
J-888	JUNCTION	50.63	4.860	0.000
J-889	JUNCTION	49.82	4.857	0.000
J-891	JUNCTION	51.39	4.824	0.000
J-892	JUNCTION	50.32	4.813	0.000
J-894	JUNCTION	50.38	4.771	0.000
J-896	JUNCTION	49.90	4.679	0.000
J-899	JUNCTION	18.27	2.502	0.000
J-903	JUNCTION	71.88	4.202	0.000
J-910	JUNCTION	77.99	6.560	0.000
J-912	JUNCTION	77.99	6.360	0.000
J-917	JUNCTION	54.06	7.101	0.000
J-918	JUNCTION	57.08	4.141	0.000
J-920	JUNCTION	78.00	5.605	0.000

J-934	JUNCTION	18.20	2.221	0.000
J-951	JUNCTION	16.29	5.584	0.000
J-953	JUNCTION	18.34	5.031	0.000
J-954	JUNCTION	29.01	3.653	0.000
J-958	JUNCTION	49.49	3.882	0.000
J-96	JUNCTION	42.31	4.753	0.000
J-963	JUNCTION	26.59	4.220	0.000
J-99	JUNCTION	69.18	5.554	0.000
JCT-24	JUNCTION	4.07	0.502	0.000
JCT-26	JUNCTION	17.88	0.775	0.000
JCT-26-WEIR	JUNCTION	17.88	0.779	0.000
JCT-30	JUNCTION	15.50	2.105	0.000
JCT-46	JUNCTION	76.73	4.719	0.000
JCT-64	JUNCTION	41.12	4.602	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 Poned Depth Feet
J-102	13.08	4.33	2 11:13	0.033	1.181
J-104	19.02	6.77	3 00:35	0.270	1.013
J-106	14.04	5.33	2 11:51	0.059	1.454
J-109	12.42	4.42	3 00:16	0.055	1.019
J-11	6.03	11.61	3 02:03	0.167	0.017
J-110	13.93	6.92	2 12:05	0.124	0.939
J-113	14.19	10.64	0 12:55	0.390	0.744
J-114	7.92	13.25	2 18:06	0.290	0.070
J-118	7.90	11.93	2 16:25	0.249	0.069
J-12	5.47	13.61	3 01:37	0.161	0.011
J-121	3.39	4.25	2 11:08	0.015	0.006
J-126	11.65	4.74	2 12:15	0.145	0.574
J-127	11.59	0.94	2 12:20	0.013	0.654
J-128	11.25	0.95	2 12:19	0.011	0.600
J-129	8.67	10.03	2 16:03	0.188	0.043
J-130	9.02	7.46	2 12:17	0.112	0.097
J-131	4.20	3.63	2 13:50	0.036	0.005
J-132	13.78	5.88	2 12:14	0.156	0.456
J-137	17.19	2.75	2 11:14	0.085	0.568
J-139	7.81	2.33	3 03:25	0.021	0.036
J-140	12.87	2.69	0 17:53	0.039	0.245
J-147	14.50	4.56	2 12:14	0.125	0.483
J-148	13.85	5.90	3 00:06	0.035	0.518
J-149	16.97	3.75	2 11:55	0.071	1.058
J-15	12.07	20.82	2 12:03	0.207	0.284
J-152	14.44	3.46	2 08:28	0.105	0.511
J-153	14.97	4.60	1 17:33	0.039	0.440
J-155	15.90	3.18	2 09:15	0.046	0.542
J-156	16.65	2.86	1 20:32	0.054	0.761
J-158	13.47	24.57	3 01:30	0.162	0.698
J-160	13.53	9.47	3 01:08	0.047	0.598
J-161	4.91	4.19	2 11:08	0.048	0.002
J-162	0.73	5.53	2 12:05	0.013	0.003
J-163	5.95	5.22	1 10:00	0.112	0.022
J-164	6.62	4.18	1 12:15	0.076	0.003
J-165	7.52	4.70	2 04:13	0.079	0.001
J-166	5.19	4.74	1 08:47	0.062	0.000
J-167	6.28	5.53	0 22:03	0.091	0.006
J-168	10.45	4.40	0 23:42	0.113	0.005
J-169	15.50	4.53	0 22:13	0.166	0.001
J-170	20.82	3.17	0 22:38	0.176	0.002
J-174	15.17	4.13	2 11:51	0.056	1.300
J-175	17.26	2.16	2 11:25	0.044	1.048
J-176	14.45	4.51	2 06:30	0.051	0.580
J-179	15.27	7.27	2 05:33	0.093	0.949
J-18	11.23	30.35	2 22:58	0.212	0.252
J-180	12.70	11.93	2 11:39	0.131	0.831
J-185	12.41	14.84	3 00:29	0.103	0.778
J-188	14.39	18.50	3 01:49	0.158	1.480
J-191	14.14	20.30	2 11:01	0.070	0.675
J-195	17.64	27.06	2 11:19	0.243	1.533
J-198	25.53	4.97	2 12:15	0.189	1.574
J-199	22.59	4.00	2 07:27	0.092	1.379
J-203	20.92	5.23	2 10:10	0.239	1.380
J-204	22.13	5.16	1 12:56	0.104	1.440
J-206	22.04	4.39	3 05:39	0.098	1.177
J-208	20.80	5.16	2 09:35	0.119	1.138
J-209	22.88	3.75	2 03:10	0.118	1.038
J-212	20.04	3.54	3 05:23	0.081	0.820
J-213	16.88	14.62	3 03:57	0.138	1.106
J-217	28.67	5.77	2 12:15	0.335	1.844
J-218	20.96	8.98	2 10:30	0.111	1.406
J-222	21.54	18.10	2 10:51	0.296	2.063
J-223	17.12	30.65	3 04:40	0.332	0.993
J-225	18.93	3.24	3 00:38	0.067	0.681
J-226	18.92	3.51	2 23:16	0.078	0.676
J-232	17.95	3.61	3 01:02	0.066	0.593
J-233	13.39	7.11	2 22:24	0.117	0.457
J-235	13.41	6.84	2 22:18	0.067	0.495

J-238	16.10	12.56	1	14:51	0.152	0.500
J-24	13.15	5.42	3	00:02	0.043	0.517
J-242	21.47	9.78	1	23:22	0.184	0.700
J-244	24.32	3.82	2	02:08	0.138	0.718
J-247	21.78	4.17	1	19:38	0.142	0.755
J-248	18.06	15.89	2	03:00	0.212	0.759
J-249	15.94	15.02	2	04:36	0.265	0.709
J-25	12.28	32.79	2	23:46	0.193	0.478
J-253	46.56	3.74	2	12:09	0.340	0.323
J-254	45.81	4.70	1	10:37	0.362	0.233
J-256	29.62	3.97	1	05:20	0.255	0.104
J-262	0.08	2.67	2	08:20	0.001	0.002
J-266	24.29	7.83	2	01:44	0.271	0.283
J-267	21.49	6.48	2	02:15	0.220	0.242
J-268-WEIR	5.08	18.52	2	07:36	0.005	0.193
J-269	12.19	6.11	3	02:36	0.074	0.494
J-27	12.46	25.88	3	00:29	0.094	0.566
J-271	0.00	8.69	0	00:00	0.000	0.008
J-275	13.31	35.09	2	05:00	0.339	0.255
J-280	10.33	3.54	2	20:54	0.104	0.007
J-281	23.64	3.74	2	01:52	0.181	0.351
J-282	15.42	3.75	2	07:36	0.110	0.234
J-283	13.49	5.74	2	02:08	0.100	0.360
J-285	18.52	30.26	1	13:47	0.706	0.648
J-286	16.83	25.61	2	07:36	0.344	0.519
J-288	12.68	20.90	3	01:21	0.281	0.684
J-290	9.57	11.84	2	18:11	0.225	0.606
J-293	11.47	5.80	1	01:51	0.089	0.380
J-295	9.69	5.09	3	01:43	0.082	0.243
J-296	13.81	4.75	1	10:14	0.120	0.495
J-297	15.46	19.66	1	20:41	0.222	0.577
J-30	13.64	3.06	3	02:03	0.029	0.567
J-300	14.08	18.34	1	21:43	0.227	0.569
J-301	16.01	12.50	2	01:23	0.247	0.557
J-304	12.13	13.61	2	10:38	0.078	0.569
J-305	11.55	22.91	2	10:35	0.088	0.518
J-31	12.72	25.33	3	00:27	0.093	0.667
J-310	9.62	8.99	2	08:18	0.048	0.359
J-312	8.97	14.32	2	07:46	0.027	0.337
J-314	8.32	18.53	2	19:57	0.118	0.408
J-317	11.48	3.63	2	11:33	0.070	0.431
J-321	8.74	20.49	2	20:32	0.035	0.383
J-323	12.12	3.03	3	04:22	0.046	0.580
J-324	8.88	20.35	2	20:55	0.030	0.432
J-327	13.22	5.77	3	00:20	0.042	0.573
J-328	12.86	12.75	3	00:12	0.106	0.656
J-33	0.50	4.11	2	23:50	0.006	0.004
J-333	19.26	2.38	2	11:03	0.079	1.035
J-334	16.41	3.49	2	11:26	0.069	1.064
J-335	16.79	2.85	2	11:25	0.050	0.713
J-341	13.92	18.05	2	11:40	0.144	0.495
J-342	13.71	9.26	2	12:01	0.244	0.992
J-343	13.34	4.68	3	00:30	0.030	0.786
J-348	17.50	3.08	2	11:25	0.069	0.799
J-351	12.93	14.60	3	01:01	0.070	0.401
J-354	12.41	10.29	2	21:06	0.236	0.096
J-354A	10.45	23.50	2	20:44	0.386	0.097
J-355	12.28	17.65	3	02:22	0.193	0.578
J-359	11.97	4.81	2	23:56	0.015	0.656
J-36	12.59	4.34	3	00:39	0.036	0.528
J-362	11.92	4.10	3	00:22	0.047	0.161
J-363	11.52	5.21	1	19:55	0.096	0.193
J-364	11.47	4.45	3	05:29	0.056	0.143
J-367	13.73	4.45	3	00:12	0.047	0.708
J-368	13.34	5.16	2	12:15	0.136	0.718
J-369	12.55	4.31	3	00:07	0.050	0.365
J-374	11.55	4.67	2	08:41	0.045	0.193
J-375	12.57	7.46	2	22:32	0.061	0.350
J-380	8.42	29.51	3	00:47	0.065	0.193
J-381	11.35	4.60	3	00:07	0.042	0.195
J-384	12.01	8.34	1	10:49	0.097	0.299
J-385	1.00	11.19	1	10:49	0.018	0.003
J-388	11.40	9.91	3	01:06	0.121	0.294
J-389	10.97	6.42	1	22:17	0.096	0.194
J-393	13.74	5.06	2	04:26	0.086	0.200
J-396	16.57	3.16	3	00:59	0.096	0.207
J-399	4.44	3.37	2	22:02	0.041	0.009
J-40	10.78	52.43	3	01:11	0.236	0.336
J-402	10.10	16.24	3	00:10	0.069	0.900
J-405	11.13	3.31	2	22:41	0.035	0.476

J-407	11.98	4.26	2	23:50	0.039	0.623
J-409	11.25	4.53	2	21:36	0.079	0.629
J-410	10.04	7.28	2	19:15	0.091	0.301
J-412	10.33	5.25	2	23:16	0.073	0.383
J-414	12.26	7.89	2	22:45	0.114	1.141
J-415	10.41	25.42	2	21:39	0.160	0.649
J-416	10.34	7.28	2	23:37	0.066	0.423
J-417	8.60	11.36	2	20:43	0.112	0.071
J-42	17.61	23.17	2	10:13	0.194	1.791
J-421	12.48	8.54	3	03:19	0.142	0.474
J-422	11.35	12.61	3	00:06	0.031	0.308
J-423	4.32	32.25	2	19:37	0.388	0.002
J-424	13.44	2.83	3	01:23	0.068	0.341
J-427	13.56	3.38	3	04:12	0.049	0.371
J-430	9.94	19.09	2	22:44	0.333	0.257
J-431	9.82	33.86	0	22:15	0.503	0.170
J-432	15.84	19.67	0	08:33	0.345	0.396
J-433	22.94	5.82	0	21:42	0.304	0.353
J-434	18.52	5.88	0	15:19	0.246	0.212
J-435	10.64	5.89	0	10:10	0.144	0.053
J-436	13.38	7.80	3	00:50	0.136	0.466
J-437	20.23	10.13	2	12:08	0.301	0.843
J-438	33.49	3.51	2	00:30	0.366	0.399
J-439	24.73	6.32	1	16:40	0.212	0.226
J-440	0.04	6.39	2	12:34	0.001	0.002
J-444	13.76	24.46	2	21:07	0.797	2.996
J-445	7.67	21.34	2	18:13	0.506	0.040
J-448	15.26	15.95	0	20:37	0.153	0.230
J-450	9.89	17.67	3	00:06	0.333	0.078
J-454	14.77	16.33	0	20:38	0.130	0.232
J-455	31.77	14.24	0	20:37	0.349	1.530
J-459	38.40	31.62	2	08:58	2.107	1.531
J-460-NEW	37.57	28.53	1	16:55	1.645	1.842
J-463	35.19	26.90	1	22:38	1.520	1.848
J-466	10.51	87.85	3	04:34	1.617	0.567
J-468	20.75	16.55	0	06:27	0.410	1.519
J-47	31.35	13.29	2	13:15	1.138	0.056
J-470	5.22	58.08	3	00:25	0.402	0.216
J-471	21.50	80.61	0	15:02	2.089	0.796
J-478	12.96	76.52	0	08:26	1.974	0.668
J-479	20.00	74.82	3	00:26	3.095	0.910
J-480	11.59	47.64	0	11:22	0.923	0.308
J-481	15.80	35.11	0	11:22	1.229	0.160
J-482	9.82	25.44	1	17:02	0.569	0.060
J-484	8.79	15.88	0	13:30	0.358	0.173
J-485	9.00	11.36	1	12:28	0.220	0.182
J-486	13.49	26.99	3	01:19	0.653	0.559
J-487	11.73	21.56	0	20:59	0.352	0.020
J-489	10.25	17.00	0	08:27	0.265	0.014
J-491	15.17	15.36	3	05:11	0.347	0.163
J-492	15.57	9.38	0	12:10	0.277	0.022
J-493	13.75	14.17	0	10:11	0.530	0.011
J-495	8.36	16.48	2	13:55	0.309	0.021
J-497	35.73	9.59	2	12:15	0.799	0.531
J-498	6.94	19.13	2	16:57	0.275	0.179
J-499	2.86	7.44	2	15:26	0.064	0.011
J-5	13.50	24.40	3	00:40	0.478	0.760
J-50	21.19	9.45	2	14:09	0.523	0.034
J-500	8.34	8.01	2	18:49	0.132	0.267
J-505	10.16	7.89	2	11:56	0.257	0.791
J-508	4.74	11.60	2	12:09	0.223	0.006
J-51	19.38	29.34	2	13:09	1.230	0.272
J-512	11.94	7.37	2	12:06	0.173	0.519
J-518	11.42	7.99	2	19:48	0.104	0.323
J-53	16.87	2.84	3	05:42	0.032	1.396
J-534	30.05	4.45	2	12:15	0.227	1.198
J-537	16.07	8.52	0	22:42	0.090	1.480
J-539	44.29	61.83	0	07:58	4.366	2.418
J-539-WEIR	18.35	75.11	2	11:12	1.175	1.521
J-54	18.36	13.40	3	05:43	0.382	1.849
J-541	35.42	6.18	2	12:05	0.607	1.982
J-544	28.32	9.00	2	16:33	0.663	0.017
J-548	2.59	29.56	2	17:17	0.223	0.185
J-550	5.09	24.02	2	17:36	0.320	0.023
J-553	9.54	12.78	0	05:28	0.370	0.048
J-554	2.87	14.26	2	04:32	0.133	0.006
J-555	4.39	15.98	1	21:39	0.179	0.001
J-559	5.73	13.22	1	15:26	0.182	0.002
J-560	8.49	11.21	3	04:18	0.293	0.019
J-561	0.00	53.44	0	00:00	0.001	0.023



J-563	8.55	30.72	3	00:29	0.267	0.070
J-565	4.62	11.91	2	12:33	0.140	0.024
J-566	0.25	47.30	2	21:07	0.049	0.031
J-567	2.83	7.18	2	15:54	0.041	0.012
J-568	8.37	6.02	2	13:05	0.169	0.026
J-569	7.45	7.84	2	13:56	0.107	0.038
J-570	3.10	20.59	2	22:21	0.184	0.145
J-571	0.38	37.43	2	15:21	0.054	0.001
J-575	0.00	34.88	0	00:00	0.000	0.012
J-576	1.04	3.53	1	21:12	0.016	0.002
J-577	0.02	2.11	2	08:59	0.000	0.001
J-578	4.97	3.93	1	19:00	0.072	0.002
J-58	17.82	21.62	3	05:29	0.251	2.081
J-581	8.86	3.23	1	21:33	0.087	0.003
J-585	5.27	26.66	2	09:33	0.192	0.302
J-588	16.35	4.63	3	02:02	0.279	0.012
J-59	16.95	37.84	3	04:12	0.284	1.893
J-591	0.29	42.15	3	02:20	0.037	0.003
J-596	1.79	1.99	2	09:21	0.010	0.006
J-598	2.74	22.04	2	11:57	0.101	0.304
J-6	1.31	10.85	2	22:50	0.050	0.012
J-60	17.88	5.31	3	03:52	0.082	1.916
J-601	10.70	4.53	2	10:00	0.142	0.005
J-602	10.26	6.37	1	22:44	0.153	0.010
J-603	0.63	5.24	2	09:20	0.018	0.003
J-604	2.02	4.62	2	08:56	0.023	0.007
J-606	7.11	6.21	1	09:02	0.123	0.007
J-607	5.80	5.17	2	12:13	0.088	0.004
J-609	6.61	6.81	1	07:46	0.104	0.003
J-61	17.40	13.82	3	03:46	0.178	1.842
J-613	12.16	3.87	0	21:03	0.116	0.146
J-615	12.85	3.63	0	22:39	0.123	0.049
J-618	19.95	2.62	3	03:04	0.078	0.695
J-623	14.44	9.23	3	01:39	0.135	0.403
J-624	9.89	25.00	2	22:48	0.286	0.103
J-626	14.15	5.24	2	06:24	0.056	0.342
J-629	14.66	4.51	3	00:29	0.100	0.316
J-63	12.57	6.40	2	11:44	0.112	0.520
J-632	19.34	3.01	2	10:07	0.078	0.445
J-633	15.28	10.21	2	11:00	0.132	0.552
J-637	17.22	6.48	3	03:13	0.125	0.803
J-64	12.97	5.41	2	22:40	0.051	0.519
J-640	20.70	4.23	3	02:31	0.150	0.753
J-647	2.72	30.23	2	17:57	0.135	0.011
J-650	14.33	16.70	2	22:47	0.137	0.386
J-653	13.24	10.59	2	22:40	0.163	0.319
J-654	10.83	28.26	3	01:34	0.090	0.283
J-657	13.11	8.28	2	22:30	0.139	0.098
J-659	14.24	10.69	2	23:31	0.168	0.350
J-663	18.94	8.82	2	22:51	0.313	0.312
J-665	19.01	10.60	2	06:37	0.281	0.347
J-666	13.90	13.98	3	02:00	0.205	0.164
J-67	13.56	4.87	3	01:12	0.060	0.494
J-670	17.58	11.12	0	20:53	0.273	0.413
J-672	0.00	1.56	3	00:42	0.000	0.000
J-673	12.17	23.48	3	02:24	0.203	0.496
J-678	17.94	8.21	3	00:30	0.254	0.514
J-67A	13.83	3.73	2	09:29	0.050	0.494
J-682	7.06	4.25	2	12:11	0.068	0.590
J-684	4.21	2.96	2	15:43	0.015	0.003
J-686	4.73	2.56	2	18:49	0.019	0.010
J-687	4.93	3.65	2	18:28	0.029	0.007
J-691	4.85	6.32	2	18:19	0.063	0.006
J-692	0.00	2.16	2	16:27	0.000	0.008
J-697	12.26	4.17	1	14:41	0.209	0.004
J-7	13.92	9.68	2	02:55	0.218	0.243
J-700	17.29	4.06	1	08:33	0.255	0.001
J-701	1.42	3.61	0	08:01	0.023	0.001
J-702	0.08	3.43	0	09:43	0.001	0.000
J-705	5.39	4.31	1	13:27	0.057	0.003
J-707	11.98	4.15	1	11:08	0.127	0.004
J-710	13.83	3.03	1	20:40	0.099	0.000
J-712	2.52	4.86	2	13:17	0.028	0.079
J-714	2.47	4.37	2	14:23	0.026	0.062
J-719	1.24	3.47	2	14:29	0.007	0.007
J-72	12.22	10.08	2	22:32	0.057	0.510
J-721	0.97	4.67	2	14:28	0.006	0.016
J-725	1.17	13.95	2	13:16	0.012	0.141
J-728	1.37	11.20	2	14:21	0.044	0.156
J-73	13.10	4.11	3	01:40	0.053	0.513

J-734	2.30	32.96	3	00:47	0.079	0.392
J-735	3.53	18.47	3	00:47	0.146	0.864
J-736	42.08	9.02	3	05:11	0.902	3.929
J-74	13.18	3.55	3	00:01	0.082	0.532
J-740	21.25	3.43	3	04:10	0.094	1.629
J-741	16.52	5.96	3	03:01	0.076	1.273
J-744	17.73	8.79	3	03:32	0.107	1.865
J-745	16.52	19.16	3	03:53	0.133	1.877
J-748	16.63	40.00	3	02:24	0.377	1.224
J-748-WEIR-STANTEC	15.22	32.37	0	16:44	0.177	1.222
J-749	26.85	7.48	3	03:49	0.359	1.161
J-750	12.43	26.47	3	03:56	0.567	0.187
J-751	26.11	13.86	0	08:28	0.596	1.059
J-752	22.81	58.99	2	07:25	0.994	1.121
J-753	27.46	6.62	3	04:21	0.221	1.133
J-754	26.87	23.76	0	13:47	1.094	1.249
J-754-WEIR-STANTEC	15.37	64.23	2	08:22	0.263	1.120
J-755	9.86	9.48	2	09:35	0.245	0.257
J-760	16.38	13.64	3	03:58	0.088	1.008
J-761	11.48	4.33	2	11:47	0.019	0.652
J-763	6.80	18.67	1	08:46	0.396	0.004
J-764	14.15	7.66	3	02:18	0.243	0.222
J-766	2.20	11.25	3	00:50	0.052	0.373
J-768	2.00	4.40	2	12:02	0.011	0.218
J-769	1.35	2.93	1	17:15	0.007	0.076
J-77	13.95	26.30	2	11:46	0.374	1.147
J-771	0.51	8.20	1	08:55	0.005	0.013
J-772	1.00	4.77	2	12:15	0.018	0.030
J-774	0.67	5.77	2	16:09	0.008	0.006
J-776	0.50	6.11	2	11:10	0.004	0.001
J-778	0.27	3.17	3	04:15	0.001	0.004
J-780	0.21	2.42	2	12:16	0.001	0.003
J-782	0.32	1.49	2	12:04	0.001	0.006
J-784	0.38	1.38	2	12:07	0.003	0.014
J-786	0.37	2.02	2	12:09	0.002	0.017
J-788	0.34	3.25	2	12:35	0.002	0.045
J-790	0.44	2.35	2	12:06	0.003	0.063
J-792	1.78	3.01	2	14:17	0.005	0.021
J-793	1.78	5.02	2	18:30	0.005	0.034
J-795	0.41	2.79	2	11:56	0.002	0.011
J-799	0.67	5.00	2	15:41	0.016	0.002
J-799-WEIR-EAC	3.00	15.89	0	08:18	0.099	0.026
J-80	13.04	6.17	2	22:32	0.115	0.527
J-800	2.90	10.32	2	14:07	0.051	0.013
J-802	3.83	6.80	2	08:46	0.061	0.044
J-806	3.75	5.86	2	14:08	0.046	0.043
J-809	2.91	17.41	2	13:33	0.072	0.059
J-810	4.05	11.19	2	13:33	0.088	0.193
J-813	4.20	4.78	2	08:35	0.018	0.136
J-816	4.53	4.01	2	12:12	0.062	0.277
J-819	3.64	4.97	2	09:11	0.011	0.092
J-82	13.99	8.60	3	01:14	0.063	0.742
J-822	4.78	2.59	2	11:28	0.052	0.225
J-826	5.36	4.78	2	12:06	0.088	0.342
J-829	4.81	5.07	2	08:33	0.017	0.121
J-83	13.63	22.38	3	01:08	0.312	0.739
J-831	4.79	4.55	2	16:28	0.044	0.163
J-836	4.47	4.90	2	10:02	0.034	0.082
J-838	2.59	2.76	2	11:39	0.013	0.011
J-84	13.97	6.04	1	06:11	0.045	0.739
J-841	2.85	3.81	2	14:43	0.018	0.024
J-844	2.92	5.18	2	12:11	0.054	0.119
J-848	1.43	4.17	2	13:47	0.014	0.010
J-850	0.45	6.31	2	13:55	0.015	0.004
J-851	0.77	8.24	2	13:39	0.021	0.008
J-87	14.61	3.99	2	11:52	0.057	0.802
J-879	2.14	6.99	2	21:50	0.049	0.000
J-88	13.85	5.29	3	00:22	0.050	0.767
J-880	16.43	12.97	1	06:08	0.460	0.345
J-881	0.43	13.85	1	07:06	0.030	0.002
J-882	17.33	8.35	1	00:01	0.417	0.007
J-883	12.64	12.53	2	23:51	0.304	0.097
J-884	0.55	27.79	2	23:55	0.040	0.311
J-888	16.89	6.29	3	03:32	0.055	1.021
J-889	17.44	4.37	3	04:11	0.054	0.941
J-891	17.33	8.50	3	03:29	0.047	0.864
J-892	16.95	6.57	3	03:38	0.049	0.749
J-894	18.64	4.86	3	04:06	0.057	1.050
J-896	18.76	4.32	2	08:19	0.070	1.090
J-899	15.87	19.94	3	03:21	0.278	0.842

J-903	13.41	25.28	2	12:59	0.561	0.174
J-910	0.00	3.08	0	00:00	0.000	0.000
J-912	0.00	4.05	0	00:00	0.000	0.000
J-917	0.06	10.88	0	23:06	0.004	0.001
J-918	4.77	8.22	0	19:56	0.108	0.001
J-920	0.00	28.01	0	00:00	0.000	0.005
J-934	15.78	23.24	3	04:08	0.146	0.578
J-951	7.50	9.84	2	21:33	0.217	0.004
J-953	7.42	12.21	2	09:11	0.258	0.031
J-954	10.53	16.12	1	09:03	0.453	0.053
J-958	46.19	55.12	0	17:03	6.367	2.422
J-96	7.25	7.71	3	00:21	0.020	0.193
J-963	20.28	10.33	2	11:54	0.490	2.660
J-99	14.00	3.04	2	09:44	0.047	1.154
JCT-24	0.09	25.90	2	22:46	0.018	0.002
JCT-26	1.79	41.12	2	11:45	0.083	0.125
JCT-26-WEIR	1.28	51.79	2	08:48	0.086	0.129
JCT-30	18.23	37.04	3	00:47	0.408	2.545
JCT-46	21.08	54.67	0	00:00	2.222	1.159
JCT-64	17.99	10.38	2	02:08	0.154	0.542

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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	1.132	30.43	0.0	0.0	1.526	41	2 12:09	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	99.99	2.92	11.77	6.126
J-263	67.83	0.86	5.13	1.541
J-279	26.90	1.68	3.85	1.148
J-33A	42.03	1.40	2.82	1.576
J-386	17.69	1.46	1.70	0.722
J-442	99.99	3.84	12.06	8.777
J-561A	100.00	8.16	65.98	17.586
J-567A	16.05	2.26	2.82	1.063
J-582	97.96	1.12	5.26	2.703
J-605	99.07	1.26	6.86	2.518
J-671	99.67	2.18	6.93	4.868
J-694	98.71	0.19	9.20	0.394
J-703	100.00	2.83	11.93	5.887
J-909	95.28	0.15	4.29	0.347
J-911	96.43	0.30	6.19	0.700
J-913	93.87	0.00	11.11	0.005
J-919	99.40	1.09	11.87	2.192
J-920A	100.00	8.25	60.37	17.068
J-963A	78.96	0.06	8.11	0.128
J575A	96.23	0.77	61.46	1.771
OFALL-10	35.19	2.60	4.62	2.429
OFALL-12	20.91	1.96	2.84	1.172
OFALL-14	53.63	0.70	1.41	0.908
OFALL-16	74.98	1.53	3.85	2.727
OFALL-18	24.74	1.35	2.06	0.923
OFALL-20	37.64	0.77	1.44	0.768
OFALL-22	9.56	1.81	1.95	0.464
OFALL-24	0.00	0.00	0.00	0.000
OFALL-26	48.00	1.43	2.27	1.655
OFALL-28	19.84	3.10	3.79	1.729
OFALL-30	63.75	0.91	1.90	1.394
OFALL-32	40.06	1.19	2.27	1.237
OFALL-34	19.95	0.55	0.63	0.308
OFALL-36	27.73	0.92	1.21	0.673
OFALL-38	94.54	0.25	1.28	0.564
OFALL-40	97.27	0.82	1.28	1.637
OFALL-42	94.97	0.78	1.28	1.554

OFALL-44	100.00	3.14	3.30	6.603
OFALL-46	45.09	0.49	1.90	0.488
OFALL-48	51.75	0.63	2.84	0.728
OFALL-50	72.34	0.37	1.28	0.588
OFALL-52	67.13	1.14	1.28	1.598
OFALL-54	71.46	0.74	2.84	1.084
OFALL-66	92.82	2.19	3.79	4.537
WELL-2E	32.96	5.33	55.58	4.006
WELL-3	94.71	0.60	4.88	1.295
WELL-4	94.81	1.72	13.54	3.733
WELL-W-ENID-DR	95.02	2.67	3.79	5.391
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System	66.81	80.45	267.90	127.311

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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	4.88	0 00:01	4.87	0 00:01	1.01	5.73	0 00:01	1.00	0 00:01	0.42
C-WELL4E	CONDUIT	13.54	0 00:01	13.27	0 00:01	0.39	5.57	0 00:01	0.97	2 12:16	0.94
CDT-101	CONDUIT	23.55	3 01:49	8.86	2 10:39	4.61	3.33	3 01:49	1.00	2 08:09	3.00
CDT-103	CONDUIT	22.77	2 11:01	14.21	2 11:13	4.46	3.22	2 11:01	1.00	2 08:12	3.00
CDT-105	CONDUIT	20.45	2 11:03	10.66	2 11:23	4.00	2.89	2 11:03	1.00	2 09:38	3.00
CDT-107	CONDUIT	16.19	3 03:53	10.40	3 05:46	3.17	2.29	3 03:53	1.00	2 09:50	3.00
CDT-109	CONDUIT	18.56	2 08:59	17.29	0 08:57	3.63	2.63	2 08:59	1.00	0 06:06	3.00
CDT-111	CONDUIT	3.95	3 01:39	3.73	3 00:18	1.43	4.43	3 01:39	1.00	0 06:05	1.07
CDT-111	CONDUIT	22.72	3 01:32	18.59	3 00:00	4.45	3.21	3 01:32	1.00	0 06:05	3.00
CDT-113	CONDUIT	16.62	3 01:01	7.93	3 01:14	3.25	2.35	3 01:01	1.00	2 10:08	3.00
CDT-115	CONDUIT	28.47	2 11:19	16.64	2 10:18	2.59	2.27	2 11:19	1.00	2 06:58	4.00
CDT-121	CONDUIT	55.58	0 00:00	20.43	2 12:17	0.14	9.19	0 00:00	1.00	0 00:00	1.71
CDT-123	CONDUIT	20.88	2 22:48	14.24	3 01:07	4.09	10.37	0 06:41	1.00	0 13:42	3.00
CDT-125	CONDUIT	26.35	3 02:12	14.88	2 23:56	2.40	2.10	3 02:12	1.00	0 15:28	4.00
CDT-171	CONDUIT	19.67	2 07:06	14.98	1 18:58	0.19	2.15	0 00:28	1.00	0 06:34	4.00
CDT-173	CONDUIT	11.43	2 09:19	9.55	2 10:10	0.73	9.34	0 20:17	0.78	2 12:17	4.00
CDT-175	CONDUIT	4.75	2 11:58	3.90	2 11:59	0.31	3.29	0 19:23	0.82	2 12:15	4.00
CDT-177	CONDUIT	12.10	0 22:44	10.40	0 22:43	0.78	1.04	0 22:47	1.00	1 08:57	4.00
CDT-179	CONDUIT	16.09	2 14:42	14.50	2 14:42	1.03	1.28	2 14:42	1.00	1 20:37	4.00
CDT-181	CONDUIT	2.11	2 09:33	1.55	2 08:51	0.14	0.91	0 06:40	1.00	0 07:50	4.00
CDT-183	CONDUIT	29.00	3 01:31	13.90	3 00:26	1.86	2.31	3 01:31	1.00	0 07:04	4.00
CDT-185	CONDUIT	1.99	2 08:50	1.55	2 08:51	0.13	0.91	0 06:40	1.00	0 07:50	4.00
CDT-187	CONDUIT	20.52	3 01:06	12.78	3 01:06	1.32	1.63	3 01:06	1.00	0 06:39	4.00
CDT-189	CONDUIT	20.55	3 01:06	12.78	3 01:06	1.32	1.64	3 01:06	1.00	0 06:39	4.00
CDT-191	CONDUIT	16.09	2 14:42	14.50	2 14:42	1.03	1.28	2 14:42	1.00	1 20:37	4.00
CDT-193	CONDUIT	25.17	3 01:26	17.65	3 03:23	1.62	2.00	3 01:26	1.00	2 07:16	4.00
CDT-195	CONDUIT	20.32	3 00:27	9.72	3 01:16	1.31	3.03	0 00:01	1.00	0 05:17	3.99
CDT-197	CONDUIT	29.68	3 01:33	26.49	3 01:34	1.91	2.36	3 01:33	1.00	2 10:10	4.00
CDT-199	CONDUIT	27.87	2 23:59	20.41	2 23:30	1.79	2.22	2 22:59	1.00	2 11:39	4.00
CDT-201	CONDUIT	29.01	2 23:46	15.08	3 00:09	1.86	2.31	2 23:46	1.00	2 11:39	4.00
CDT-205	CONDUIT	9.81	2 22:41	9.11	2 22:41	0.01	0.90	2 22:41	0.87	2 13:53	4.00
CDT-207	CONDUIT	28.90	3 00:29	22.66	3 00:18	1.86	2.30	3 00:29	1.00	2 11:29	4.00
CDT-209	CONDUIT	22.43	2 15:21	9.82	2 14:14	1.44	1.78	2 15:21	1.00	0 23:48	4.00
CDT-211	CONDUIT	21.68	2 15:21	9.29	2 15:04	1.39	1.73	2 15:21	1.00	0 23:48	4.00
CDT-213	CONDUIT	21.94	3 01:21	13.48	2 22:32	1.41	1.75	3 01:21	1.00	0 22:58	4.00
CDT-215	CONDUIT	10.12	2 18:12	8.67	2 18:12	0.01	0.90	2 18:12	0.94	2 13:17	4.00
CDT-217	CONDUIT	8.22	3 00:56	7.14	2 22:08	0.01	0.92	3 00:56	0.87	2 13:47	4.00
CDT-219	CONDUIT	10.63	3 00:13	8.11	3 00:16	0.01	1.04	3 00:13	0.88	2 13:35	4.00
CDT-221	CONDUIT	20.07	2 20:10	15.63	2 19:36	1.29	1.60	2 20:10	1.00	2 10:53	4.00
CDT-223	CONDUIT	26.30	3 00:32	13.82	3 00:25	1.69	2.09	3 00:32	1.00	2 11:40	4.00
CDT-225	CONDUIT	20.35	2 20:48	10.57	2 20:34	1.31	1.62	2 20:48	1.00	2 10:55	4.00
CDT-227	CONDUIT	29.30	3 01:13	20.35	3 00:46	1.88	2.33	3 01:13	1.00	2 11:35	4.00
CDT-229	CONDUIT	22.85	3 01:20	11.68	3 03:06	1.47	1.82	3 01:20	1.00	2 10:03	4.00
CDT-231	CONDUIT	22.44	3 01:13	12.75	3 01:11	1.44	1.79	3 01:13	1.00	2 10:03	4.00
CDT-233	CONDUIT	22.55	2 10:03	20.64	2 10:04	1.45	1.79	2 10:03	1.00	2 09:58	4.00
CDT-235	CONDUIT	12.65	3 01:03	11.02	3 01:14	0.01	1.25	3 01:03	0.88	2 17:59	4.00
CDT-237	CONDUIT	9.37	3 03:48	6.81	3 03:43	0.01	1.13	3 03:48	0.88	2 17:59	4.00
CDT-239	CONDUIT	23.70	3 05:29	14.66	2 11:48	1.52	1.89	3 05:29	1.00	2 09:46	4.00
CDT-241	CONDUIT	22.85	3 01:20	11.68	3 03:06	1.47	1.82	3 01:20	1.00	2 10:03	4.00
CDT-243	CONDUIT	7.24	3 05:43	5.53	3 01:15	0.01	0.92	3 05:43	0.87	2 16:06	4.00
CDT-245	CONDUIT	6.91	3 05:43	3.84	3 05:47	0.01	0.89	3 05:43	0.88	2 16:11	4.00

CDT-247	CONDUIT	30.98	3	00:29	19.40	2	22:39	1.99	2.47	3	00:29	1.00	2	10:01	4.00
CDT-249	CONDUIT	24.63	3	03:13	13.69	3	03:04	1.58	1.96	3	03:13	1.00	2	10:00	4.00
CDT-251	CONDUIT	27.08	2	20:55	8.14	2	20:59	1.74	2.15	2	20:55	1.00	2	10:49	4.00
CDT-253	CONDUIT	29.45	3	00:27	19.16	3	01:52	1.89	2.34	3	00:27	1.00	2	11:41	4.00
CDT-255	CONDUIT	21.41	2	10:59	17.02	2	11:34	1.38	1.70	2	10:59	1.00	2	09:45	4.00
CDT-257	CONDUIT	21.41	2	10:59	17.02	2	11:34	1.38	1.70	2	10:59	1.00	2	09:45	4.00
CDT-259	CONDUIT	34.06	2	23:49	18.29	2	23:45	2.19	2.71	2	23:49	1.00	2	10:25	4.00
CDT-261	CONDUIT	39.77	2	23:49	13.71	2	22:32	2.56	3.16	2	23:49	1.00	2	10:09	4.00
CDT-263	CONDUIT	19.47	2	16:57	17.13	2	17:16	1.25	1.55	2	16:57	1.00	2	11:25	4.00
CDT-265	CONDUIT	24.50	3	00:48	19.60	1	11:12	1.57	2.02	1	11:40	1.00	1	02:41	4.00
CDT-267	CONDUIT	24.50	3	00:48	19.60	1	11:12	1.57	2.02	1	11:40	1.00	1	02:41	4.00
CDT-269	CONDUIT	15.85	2	12:02	8.92	2	12:06	1.02	1.44	2	12:02	1.00	2	12:02	4.00
CDT-271	CONDUIT	22.91	3	00:16	15.89	2	23:17	1.47	1.82	3	00:16	1.00	2	11:39	4.00
CDT-273	CONDUIT	31.74	2	23:19	25.16	0	21:48	2.04	2.53	2	23:19	1.00	0	08:27	4.00
CDT-275	CONDUIT	21.12	3	01:05	18.02	3	01:27	1.36	1.68	3	01:05	1.00	2	10:17	4.00
CDT-277	CONDUIT	29.45	2	22:39	21.47	2	22:04	1.89	5.95	0	03:53	1.00	2	11:38	4.00
CDT-279	CONDUIT	10.58	3	00:37	7.48	3	01:00	0.01	1.22	0	22:01	0.93	2	13:19	4.00
CDT-281	CONDUIT	9.87	2	21:40	8.12	2	22:05	0.01	0.85	2	21:40	0.96	2	14:21	4.00
CDT-283	CONDUIT	29.20	2	11:20	13.13	2	11:46	1.88	2.32	2	11:20	1.00	2	10:25	4.00
CDT-285	CONDUIT	21.34	3	00:10	10.99	2	23:38	1.37	1.70	3	00:10	1.00	2	11:33	4.00
CDT-287	CONDUIT	17.12	2	23:38	16.54	2	23:38	1.10	1.36	2	23:38	1.00	2	11:30	4.00
CDT-289	CONDUIT	29.41	3	00:47	12.80	3	00:25	1.89	2.34	3	00:47	1.00	2	11:20	4.00
CDT-291	CONDUIT	32.47	0	16:27	23.82	0	14:13	2.09	2.58	0	16:27	1.00	0	06:18	4.00
CDT-293	CONDUIT	36.02	2	23:54	20.45	2	22:44	2.31	2.87	2	23:54	1.00	2	11:38	4.00
CDT-295	CONDUIT	23.98	0	12:05	21.47	0	06:43	1.54	2.30	0	01:04	1.00	0	06:11	4.00
CDT-297	CONDUIT	23.74	3	04:08	19.29	3	03:44	1.53	1.89	3	04:08	1.00	2	09:59	4.00
CDT-299	CONDUIT	16.64	2	21:19	8.57	2	22:23	6.79	5.30	2	21:19	1.00	0	05:05	2.00
CDT-439	CONDUIT	11.75	2	22:35	9.93	1	20:51	17.59	3.74	2	01:44	1.00	0	19:06	2.00
CDT-525	CONDUIT	65.16	0	07:58	46.44	2	10:33	4.19	5.19	0	07:58	1.00	0	06:20	3.34
CDT-539	CONDUIT	33.97	3	00:25	33.82	3	00:26	1.25	4.81	3	00:25	1.00	0	06:01	3.00
CDT-87	CONDUIT	13.38	2	12:16	13.34	2	12:16	1.05	5.27	2	12:16	0.39	2	12:16	3.00
CDT-91	CONDUIT	2.02	2	18:54	1.81	2	12:56	0.39	0.29	2	18:54	1.00	0	17:32	3.00
CDT-93	CONDUIT	26.80	2	10:14	16.05	2	10:21	5.25	3.79	2	10:14	1.00	1	14:02	3.00
CDT-95	CONDUIT	18.10	2	11:23	9.85	2	11:40	3.54	2.56	2	11:23	1.00	2	08:04	3.00
CDT-97	CONDUIT	19.41	3	00:29	9.77	3	00:25	3.80	2.75	3	00:29	1.00	2	08:04	3.00
CDT-99	CONDUIT	14.18	3	03:57	9.15	2	08:36	2.78	2.01	3	03:57	1.00	1	13:28	3.00
J-963_OUTFALL	CONDUIT	8.11	0	00:00	4.47	2	12:12	23.33	8.07	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	65.98	0	00:00	20.53	2	17:40	20.28	14.66	0	00:00	1.00	0	00:00	0.94
J575_OUTFALL	CONDUIT	61.46	0	00:00	7.72	2	12:16	18.89	13.80	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	60.37	0	00:00	13.12	1	10:01	18.55	13.47	0	00:00	1.00	0	00:00	0.94
LINK-WELL-2	CONDUIT	12.65	2	12:08	10.18	2	19:40	1.78	4.03	2	12:08	1.00	0	06:34	0.78
U-1	CONDUIT	13.50	3	00:38	9.40	2	23:30	15.17	2.99	3	00:38	1.00	0	07:36	2.40
U-100	CONDUIT	3.39	2	12:05	3.06	0	22:14	19.13	2.47	0	00:03	1.00	0	00:04	1.33
U-101	CONDUIT	6.43	2	14:09	5.89	2	14:22	24.76	4.60	2	14:09	1.00	0	00:02	1.33
U-102	CONDUIT	4.05	2	12:11	3.54	0	00:04	21.65	3.63	0	00:02	1.00	0	00:04	1.27
U-103	CONDUIT	6.69	2	14:48	6.49	2	13:02	33.36	4.80	2	14:48	1.00	0	00:02	1.19
U-104	CONDUIT	4.50	1	19:58	3.51	2	12:17	34.64	8.26	1	19:58	1.00	0	00:01	0.33
U-105	CONDUIT	9.36	2	12:20	8.24	2	12:24	18.51	5.30	2	12:20	1.00	0	00:01	1.44
U-106	CONDUIT	11.77	2	12:17	10.72	2	12:14	2.02	5.85	2	12:17	1.00	0	00:01	0.63
U-11	CONDUIT	17.21	3	00:59	12.79	3	02:11	9.75	5.48	3	00:59	1.00	0	07:44	2.00
U-110	CONDUIT	9.68	0	18:50	7.55	2	04:18	15.45	4.81	0	18:50	1.00	0	01:22	1.60
U-112	CONDUIT	13.10	3	01:09	8.06	3	01:09	17.10	6.52	3	01:09	1.00	0	01:22	1.60
U-113	CONDUIT	2.78	0	12:55	2.61	0	12:55	23.62	2.82	0	12:55	1.00	0	06:14	1.20
U-114	CONDUIT	6.31	3	01:49	5.98	3	01:49	25.51	3.14	3	01:49	1.00	0	01:22	1.60
U-118	CONDUIT	5.49	2	11:58	3.42	3	00:36	18.17	4.85	2	11:58	1.00	0	06:15	1.20
U-121	CONDUIT	3.88	3	00:35	3.58	3	00:36	14.49	1.93	3	00:35	1.00	0	06:28	1.60
U-122	CONDUIT	6.40	3	00:21	4.67	2	12:01	13.54	3.18	3	00:21	1.00	0	06:28	1.60
U-125	CONDUIT	3.87	2	11:53	3.17	2	11:56	7.42	1.94	1	01:31	1.00	0	06:52	2.00
U-129	CONDUIT	5.26	3	00:35	3.68	0	15:16	12.42	4.65	3	00:35	1.00	0	06:30	1.20
U-13	CONDUIT	7.47	3	01:21	5.64	3	02:13	26.48	3.71	3	01:21	1.00	0	07:05	1.60

U-131	CONDUIT	2.33	3	00:38	2.05	2	11:55	17.70	2.06	3	00:38	1.00	0	06:30	1.20
U-141	CONDUIT	3.45	2	11:24	2.76	2	06:11	22.17	3.05	2	11:24	1.00	0	18:56	1.20
U-142	CONDUIT	3.43	2	04:52	2.78	2	04:38	22.57	3.03	2	04:52	1.00	0	18:56	1.20
U-147	CONDUIT	3.24	2	07:35	2.42	2	07:39	26.44	2.87	2	07:35	1.00	0	18:56	1.20
U-15	CONDUIT	4.05	2	12:13	3.70	3	03:34	1.35	3.58	2	12:13	1.00	0	07:19	1.20
U-150	CONDUIT	3.26	3	04:13	2.87	2	12:33	24.77	2.88	3	04:13	1.00	0	18:55	1.20
U-153	CONDUIT	4.25	3	05:57	3.00	2	06:12	18.31	3.76	3	05:57	1.00	0	18:55	1.20
U-155	CONDUIT	7.09	3	04:11	5.15	2	11:15	15.88	6.27	3	04:11	1.00	0	18:55	1.20
U-156	CONDUIT	4.47	3	03:22	3.95	3	03:37	31.50	3.95	3	03:22	1.00	0	18:55	1.20
U-158	CONDUIT	6.68	3	03:30	4.48	3	02:54	24.23	5.90	3	03:30	1.00	0	18:55	1.20
U-16	CONDUIT	5.03	2	23:19	4.32	2	23:20	18.31	2.50	2	23:19	1.00	0	08:49	1.60
U-160	CONDUIT	3.49	2	04:37	2.76	2	01:47	16.15	1.98	2	04:37	1.00	0	19:03	1.50
U-161	CONDUIT	4.88	3	05:06	3.14	3	04:41	45.42	4.64	3	05:06	1.00	0	18:53	1.20
U-165	CONDUIT	3.21	2	11:41	2.60	2	11:42	21.64	2.84	2	11:41	1.00	0	18:57	1.20
U-167	CONDUIT	2.55	2	09:07	2.19	2	20:36	20.28	2.25	2	09:07	1.00	0	18:57	1.20
U-17	CONDUIT	18.60	2	21:47	12.34	2	21:46	0.26	2.63	2	21:47	1.00	2	08:00	3.00
U-171	CONDUIT	2.67	3	04:25	2.33	2	08:34	21.74	2.36	3	04:25	1.00	0	18:57	1.20
U-172	CONDUIT	3.85	3	04:25	3.31	3	04:25	30.66	3.41	3	04:25	1.00	0	18:57	1.20
U-176	CONDUIT	4.49	2	10:38	3.70	3	01:21	29.77	3.97	2	10:38	1.00	0	18:57	1.20
U-177	CONDUIT	13.28	2	10:35	6.90	3	05:56	30.54	6.62	2	10:35	1.00	0	19:23	1.60
U-18	CONDUIT	7.42	3	00:13	6.39	3	00:24	21.81	6.56	3	00:13	1.00	0	08:08	1.20
U-181	CONDUIT	10.30	2	10:35	7.95	3	05:33	41.06	5.12	2	10:35	1.00	0	19:23	1.60
U-184	CONDUIT	23.77	2	10:35	17.85	2	10:38	53.95	11.82	2	10:35	1.00	0	19:23	1.60
U-186	CONDUIT	11.09	2	05:09	10.74	2	03:18	65.87	9.80	2	05:09	1.00	0	18:46	1.20
U-191	CONDUIT	6.84	1	19:37	6.45	2	06:00	46.22	6.04	1	19:37	1.00	0	18:45	1.20
U-193	CONDUIT	8.00	1	23:29	6.56	2	00:58	23.12	7.07	1	23:29	1.00	0	18:28	1.20
U-195	CONDUIT	7.40	1	19:38	6.18	2	00:15	24.55	6.55	1	19:38	1.00	0	18:28	1.20
U-196	CONDUIT	7.15	2	01:17	6.79	1	19:38	49.37	6.32	2	01:17	1.00	0	18:28	1.20
U-197	CONDUIT	22.03	2	00:58	11.32	2	06:10	26.20	11.09	2	00:58	1.00	0	19:00	1.60
U-199	CONDUIT	19.02	2	00:58	12.55	2	03:18	25.58	9.46	2	00:58	1.00	0	18:43	1.60
U-20	CONDUIT	3.29	3	00:44	2.67	3	00:46	23.59	2.91	3	00:44	1.00	0	08:10	1.20
U-200	CONDUIT	14.31	1	17:11	10.72	1	02:51	33.18	7.12	1	17:11	1.00	0	18:28	1.60
U-201	CONDUIT	23.10	2	04:51	22.05	2	06:45	32.75	7.35	2	04:51	1.00	0	18:44	2.00
U-202	CONDUIT	31.55	1	19:53	28.52	2	05:28	33.39	10.04	1	19:53	1.00	0	18:59	2.00
U-203	CONDUIT	13.77	0	22:50	13.11	1	04:13	54.24	12.17	0	22:50	1.00	0	18:27	1.20
U-204	CONDUIT	6.39	2	01:42	5.02	1	11:29	18.19	5.65	2	01:42	1.00	0	18:27	1.20
U-206	CONDUIT	8.51	0	22:14	8.11	1	02:50	44.18	7.52	0	22:14	1.00	0	18:28	1.20
U-207	CONDUIT	5.20	2	02:30	4.40	1	23:28	23.59	4.60	2	02:30	1.00	0	18:28	1.20
U-208	CONDUIT	5.22	2	01:44	3.82	2	12:08	20.05	4.61	2	01:44	1.00	0	18:27	1.20
U-211	CONDUIT	4.18	2	14:04	3.83	2	07:38	28.90	3.70	2	14:04	1.00	0	18:28	1.20
U-213	CONDUIT	4.50	2	20:54	4.04	2	01:43	21.57	3.67	2	20:54	1.00	0	18:29	1.25
U-214	CONDUIT	3.85	2	14:05	3.70	2	13:04	0.07	1.62	2	14:05	0.71	2	14:05	1.89
U-22	CONDUIT	5.62	3	01:03	4.62	3	01:22	30.18	4.97	3	01:03	1.00	0	08:12	1.20
U-220	CONDUIT	23.29	1	18:17	22.03	2	05:59	40.64	7.41	1	18:17	1.00	0	18:16	2.00
U-221	CONDUIT	13.28	2	06:46	10.56	2	06:46	27.52	11.74	2	06:46	1.00	0	13:49	1.20
U-227	CONDUIT	5.36	1	09:18	4.11	1	09:18	24.69	4.74	1	09:18	1.00	0	18:30	1.20
U-228	CONDUIT	4.91	2	07:38	3.79	2	08:08	36.94	4.34	2	07:38	1.00	0	18:30	1.20
U-231	CONDUIT	17.43	2	03:00	9.27	1	09:17	12.44	5.55	2	03:00	1.00	0	19:05	2.00
U-232	CONDUIT	9.96	2	05:59	9.58	1	23:22	1.26	4.95	2	05:59	1.00	0	19:00	1.60
U-233	CONDUIT	6.29	2	02:34	5.28	2	04:52	52.40	5.56	2	02:34	1.00	0	18:28	1.20
U-237	CONDUIT	10.13	1	23:22	5.93	2	05:02	23.78	3.23	1	23:22	1.00	0	19:07	2.00
U-239	CONDUIT	11.35	2	05:29	10.94	2	05:29	47.19	5.64	2	05:29	1.00	0	19:02	1.60
U-240	CONDUIT	6.56	2	04:53	5.95	2	06:47	52.45	5.80	2	04:53	1.00	0	18:54	1.20
U-242	CONDUIT	9.05	2	12:04	6.26	2	22:26	9.90	4.50	2	12:04	1.00	0	19:03	1.60
U-244	CONDUIT	4.76	3	00:04	4.43	3	01:00	37.90	4.21	3	00:04	1.00	0	18:55	1.20
U-245	CONDUIT	4.21	3	05:06	3.49	3	04:33	26.81	3.73	3	05:06	1.00	0	18:54	1.20
U-249	CONDUIT	4.07	3	05:09	3.44	3	04:33	24.66	3.60	3	05:09	1.00	0	18:54	1.20
U-25	CONDUIT	7.92	3	01:33	6.83	3	01:38	15.48	7.01	3	01:33	1.00	0	08:12	1.20
U-251	CONDUIT	5.23	3	05:08	3.51	3	01:20	18.58	4.63	3	05:08	1.00	0	18:54	1.20
U-253	CONDUIT	3.91	3	05:08	3.67	3	05:08	46.68	4.98	3	05:08	1.00	0	18:46	1.00

U-254	CONDUIT	9.10	2	09:24	5.99	3	05:45	20.86	8.04	2	09:24	1.00	0	18:51	1.20
U-256	CONDUIT	21.16	2	10:13	13.56	3	04:12	8.99	5.30	2	10:13	1.00	0	20:17	2.40
U-259	CONDUIT	10.66	2	05:59	7.66	2	01:44	37.88	9.46	2	05:59	1.00	0	18:28	1.20
U-26	CONDUIT	3.70	2	12:05	3.56	2	12:07	27.39	3.27	2	12:05	1.00	0	08:12	1.20
U-260	CONDUIT	4.42	2	02:34	4.41	2	05:29	60.91	5.62	2	02:34	1.00	0	18:28	1.00
U-261	CONDUIT	2.97	2	10:57	2.57	2	10:20	4.75	4.75	2	09:17	0.71	2	13:32	1.50
U-262-NEW	CONDUIT	5.10	2	13:35	5.10	2	13:36	17.37	10.38	3	04:26	1.00	1	08:37	1.00
U-263	CONDUIT	5.13	2	15:50	5.10	2	13:35	0.67	6.53	2	15:50	1.00	1	08:36	0.39
U-265	CONDUIT	2.42	2	13:16	2.42	2	13:16	0.21	3.81	0	18:05	0.83	2	13:18	1.20
U-267	CONDUIT	2.90	0	21:34	2.35	1	18:26	19.93	2.57	0	21:34	1.00	0	17:35	1.20
U-270	CONDUIT	3.54	2	23:14	2.88	1	20:42	20.71	3.13	2	23:14	1.00	0	17:35	1.20
U-271	CONDUIT	3.26	1	13:10	2.42	2	13:16	22.36	2.89	1	13:10	1.00	0	17:35	1.20
U-274	CONDUIT	7.01	3	00:20	3.93	2	23:32	21.54	6.20	3	00:20	1.00	0	08:08	1.20
U-277	CONDUIT	2.68	3	00:12	1.80	3	01:28	19.70	2.37	3	00:12	1.00	0	08:08	1.20
U-28	CONDUIT	3.41	3	01:16	2.74	3	00:44	17.68	3.01	3	01:16	1.00	0	08:11	1.20
U-280	CONDUIT	3.29	3	01:30	2.69	3	01:23	33.34	2.91	3	01:30	1.00	0	05:28	1.20
U-286	CONDUIT	2.77	3	01:44	2.25	3	01:42	24.44	2.45	3	01:44	1.00	0	05:28	1.20
U-289	CONDUIT	3.06	3	01:37	2.99	3	01:38	26.88	2.71	3	01:37	1.00	0	05:27	1.20
U-29	CONDUIT	2.60	3	00:45	2.38	2	12:44	18.29	2.30	3	00:45	1.00	0	08:11	1.20
U-290	CONDUIT	4.12	3	01:06	2.84	3	01:21	27.11	3.65	3	01:06	1.00	0	05:31	1.20
U-291	CONDUIT	4.56	3	01:21	3.47	3	01:16	29.04	4.03	3	01:21	1.00	0	05:26	1.20
U-293	CONDUIT	6.31	3	01:29	5.05	2	05:03	18.03	5.58	3	01:29	1.00	0	05:27	1.20
U-294	CONDUIT	5.22	3	01:34	4.67	3	01:41	37.66	4.61	3	01:34	1.00	0	05:27	1.20
U-295	CONDUIT	8.38	3	01:38	5.11	3	01:43	24.79	7.41	3	01:38	1.00	0	05:26	1.20
U-298	CONDUIT	6.02	3	01:25	4.52	2	23:38	19.15	5.32	3	01:25	1.00	0	05:26	1.20
U-299	CONDUIT	6.31	2	10:52	3.65	3	02:01	18.91	5.58	2	10:52	1.00	0	05:26	1.20
U-300	CONDUIT	6.90	3	01:31	3.92	3	00:57	17.66	6.10	3	01:31	1.00	0	05:26	1.20
U-304	CONDUIT	2.44	3	01:23	2.07	3	01:07	50.23	4.85	3	01:23	1.00	0	04:33	0.80
U-308	CONDUIT	2.89	2	00:19	2.11	2	12:03	22.25	2.56	2	00:19	1.00	0	05:31	1.20
U-308A	CONDUIT	3.87	3	05:54	2.89	3	01:03	15.80	3.42	3	05:54	1.00	0	05:31	1.20
U-309	CONDUIT	4.63	3	01:25	3.49	3	01:31	32.06	4.09	3	01:25	1.00	0	05:26	1.20
U-312	CONDUIT	3.29	3	00:30	2.64	2	12:03	28.81	3.20	2	11:01	1.00	2	09:50	1.20
U-315	CONDUIT	4.06	2	11:37	3.50	2	12:02	23.57	3.59	2	11:37	1.00	0	05:24	1.20
U-316	CONDUIT	5.40	1	20:57	4.44	1	00:53	22.62	4.78	1	20:57	1.00	0	05:24	1.20
U-319	CONDUIT	4.00	2	10:56	3.13	2	11:30	14.05	1.99	2	10:56	1.00	0	07:52	1.60
U-322	CONDUIT	4.23	2	11:00	3.41	2	11:30	14.76	2.10	2	11:00	1.00	0	08:08	1.60
U-325	CONDUIT	6.58	3	00:07	5.08	1	16:14	25.27	3.45	1	06:40	1.00	1	00:41	1.60
U-327	CONDUIT	6.28	0	05:50	6.28	0	05:50	23.35	3.81	2	01:15	1.00	1	00:27	1.60
U-328	CONDUIT	8.07	3	03:19	7.73	3	04:59	18.92	3.86	3	03:19	1.00	1	03:34	2.00
U-330	CONDUIT	16.11	3	03:19	13.63	3	04:59	0.83	5.13	3	03:19	1.00	0	05:43	2.00
U-332	CONDUIT	13.95	3	03:19	12.01	3	03:20	1.32	6.94	3	03:19	1.00	0	05:21	1.60
U-335	CONDUIT	6.19	3	01:29	4.30	2	11:39	19.88	3.08	3	01:29	1.00	0	04:49	1.60
U-337	CONDUIT	12.85	3	01:06	12.40	3	01:06	0.55	4.09	3	01:06	1.00	0	05:21	2.00
U-34	CONDUIT	2.66	3	02:31	2.20	3	02:31	24.86	2.35	3	02:31	1.00	0	08:23	1.20
U-341	CONDUIT	12.63	2	01:44	11.54	2	04:57	46.76	6.28	2	01:44	1.00	0	04:05	1.60
U-344	CONDUIT	3.99	3	01:29	3.46	3	01:25	36.77	3.53	3	01:29	1.00	0	04:08	1.20
U-345	CONDUIT	4.21	3	01:26	3.20	3	01:31	1.69	3.72	3	01:26	1.00	0	05:22	1.20
U-346	CONDUIT	6.83	3	00:44	5.23	3	00:13	17.53	6.04	3	00:44	1.00	0	05:24	1.20
U-347	CONDUIT	3.44	3	01:03	3.10	3	01:03	32.64	3.05	3	01:03	1.00	0	05:37	1.20
U-348	CONDUIT	5.20	2	23:18	3.98	3	00:01	18.41	2.59	2	23:18	1.00	0	05:53	1.60
U-35	CONDUIT	3.55	3	03:16	3.15	3	04:16	31.27	3.14	3	03:16	1.00	0	08:28	1.20
U-351	CONDUIT	4.15	3	00:52	3.30	2	11:42	31.87	3.39	3	00:52	1.00	0	05:29	1.25
U-352	CONDUIT	2.66	2	11:25	1.70	2	10:31	20.88	2.36	2	11:25	1.00	0	01:32	1.20
U-353	CONDUIT	5.02	3	03:27	3.78	3	00:54	16.21	4.44	3	03:27	1.00	0	01:32	1.20
U-354	CONDUIT	5.47	3	01:33	3.63	3	01:44	15.97	2.72	3	01:33	1.00	0	06:10	1.60
U-357	CONDUIT	4.85	3	01:33	3.67	3	01:44	16.99	2.41	3	01:33	1.00	0	06:10	1.60
U-358	CONDUIT	6.76	3	01:44	5.18	2	03:17	21.62	5.97	3	01:44	1.00	0	04:16	1.20
U-364	CONDUIT	4.01	2	22:15	3.76	2	22:32	35.45	3.54	2	22:15	1.00	0	08:40	1.20
U-364A	CONDUIT	13.23	2	22:05	10.12	2	22:47	4.25	1.55	0	07:11	1.00	0	15:28	4.00
U-366	CONDUIT	2.33	2	11:05	1.83	3	01:06	22.59	2.06	2	11:05	1.00	0	05:34	1.20



U-37	CONDUIT	6.62	2	10:26	4.99	2	10:26	14.77	5.86	2	10:26	1.00	0	08:28	1.20
U-372	CONDUIT	3.10	3	00:41	1.74	2	14:25	27.86	2.74	3	00:41	1.00	0	05:47	1.20
U-373	CONDUIT	3.30	3	00:58	2.90	2	13:28	19.16	2.92	3	00:58	1.00	0	04:25	1.20
U-376	CONDUIT	4.99	3	00:30	3.34	2	11:43	0.64	4.42	3	00:30	1.00	0	05:31	1.20
U-379	CONDUIT	3.33	2	11:51	2.77	2	22:41	29.69	2.94	2	11:51	1.00	0	05:32	1.20
U-38	CONDUIT	15.74	3	03:57	11.98	3	04:12	9.42	5.01	3	03:57	1.00	1	20:34	2.00
U-382	CONDUIT	2.86	3	00:13	2.23	2	11:54	9.89	1.42	3	00:13	1.00	0	06:41	1.60
U-385	CONDUIT	3.38	3	01:23	2.60	2	22:36	12.49	1.68	3	01:23	1.00	0	06:41	1.60
U-386	CONDUIT	6.41	2	23:53	4.73	2	11:58	11.46	3.63	2	23:53	1.00	0	04:56	1.50
U-388	CONDUIT	5.66	3	00:30	4.91	2	23:52	15.36	3.20	3	00:30	1.00	0	06:26	1.50
U-390	CONDUIT	8.15	2	23:01	5.35	2	21:14	12.29	4.61	2	23:01	1.00	0	05:57	1.50
U-391	CONDUIT	4.56	3	01:01	3.92	3	00:31	0.45	2.27	3	01:01	1.00	0	06:41	1.60
U-392	CONDUIT	6.19	3	00:01	4.89	3	00:31	0.38	3.08	3	00:01	1.00	0	06:41	1.60
U-394	CONDUIT	4.19	3	00:42	3.55	3	00:31	1.09	3.70	3	00:42	1.00	0	05:27	1.20
U-397	CONDUIT	4.34	2	23:24	3.95	2	23:14	41.48	3.84	2	23:24	1.00	0	05:27	1.20
U-398	CONDUIT	10.43	3	00:05	8.68	2	20:27	10.63	2.31	3	00:05	1.00	2	05:14	2.40
U-399	CONDUIT	6.38	3	04:59	6.33	3	05:00	49.09	5.84	3	04:59	1.00	0	02:36	1.20
U-402	CONDUIT	3.95	2	23:37	3.04	2	11:59	30.51	3.49	2	23:37	1.00	0	04:53	1.20
U-404	CONDUIT	5.31	2	23:37	3.69	2	11:57	20.08	4.69	2	23:37	1.00	0	04:52	1.20
U-406	CONDUIT	3.53	2	23:37	2.97	2	12:01	26.23	2.88	2	23:37	1.00	0	04:54	1.25
U-407	CONDUIT	22.10	0	22:46	21.39	0	09:40	52.83	18.00	0	22:46	1.00	0	07:16	1.25
U-408	CONDUIT	6.24	0	15:53	5.41	0	15:54	9.19	5.09	0	15:53	1.00	0	07:17	1.25
U-409	CONDUIT	8.34	0	08:32	7.45	0	13:54	3.14	4.72	0	08:32	1.00	0	07:23	1.50
U-411	CONDUIT	8.14	0	15:19	7.03	0	15:54	31.09	4.60	0	15:19	1.00	0	07:21	1.50
U-412	CONDUIT	5.09	0	10:19	3.57	0	09:41	0.93	3.39	0	10:19	1.00	0	08:33	1.45
U-413	CONDUIT	7.51	3	04:08	5.29	0	22:31	13.77	4.25	3	04:08	1.00	0	00:22	1.50
U-414	CONDUIT	4.54	3	00:45	3.68	3	00:49	31.76	4.01	3	00:45	1.00	0	00:22	1.20
U-415	CONDUIT	5.72	3	05:40	4.34	1	12:09	28.67	6.21	3	05:40	1.00	0	00:21	1.08
U-416	CONDUIT	2.97	3	00:44	2.89	3	00:39	43.58	3.22	3	00:44	1.00	0	00:21	1.08
U-417	CONDUIT	6.03	3	00:44	4.55	3	00:31	1.10	4.11	0	00:22	1.00	2	12:03	3.83
U-418	CONDUIT	12.90	2	12:34	12.80	2	12:35	9.84	3.34	0	00:02	1.00	0	00:09	3.19
U-419	CONDUIT	12.06	2	15:53	11.67	2	15:52	1.83	15.36	2	15:53	1.00	0	00:01	0.39
U-420	CONDUIT	7.33	2	22:38	5.15	2	21:12	25.70	6.48	2	22:38	1.00	1	02:25	1.20
U-421	CONDUIT	8.46	2	23:02	5.47	3	01:13	5.97	1.87	2	23:02	1.00	2	05:41	2.40
U-423	CONDUIT	7.10	2	11:25	4.70	2	19:54	8.27	1.57	2	11:25	1.00	2	05:50	2.40
U-428	CONDUIT	8.67	2	12:09	7.32	2	13:27	11.86	1.92	2	12:09	1.00	2	05:55	2.40
U-430	CONDUIT	9.70	2	12:10	8.95	2	12:09	16.24	2.15	2	12:10	1.00	2	05:47	2.40
U-434	CONDUIT	8.32	2	12:07	6.34	2	19:03	10.68	1.84	2	12:07	1.00	2	05:43	2.40
U-437	CONDUIT	5.04	2	11:58	4.99	2	12:09	19.64	2.51	2	11:58	1.00	1	05:07	1.60
U-439	CONDUIT	12.21	2	13:22	9.17	2	12:00	32.58	6.07	2	13:22	1.00	0	04:49	1.60
U-44	CONDUIT	18.49	2	14:55	14.72	2	13:54	3.58	5.89	2	14:55	1.00	0	04:38	2.00
U-440	CONDUIT	10.96	2	18:20	10.28	2	16:41	1.61	5.45	2	18:20	1.00	0	05:34	1.60
U-441	CONDUIT	9.86	2	17:22	9.53	2	16:58	1.63	4.90	2	17:22	1.00	0	05:58	1.60
U-443	CONDUIT	14.34	0	18:52	10.58	0	16:54	4.00	7.19	0	18:52	1.00	0	06:05	1.60
U-445	CONDUIT	20.19	0	20:59	14.80	0	18:52	2.06	6.51	0	20:59	1.00	0	06:05	2.00
U-447	CONDUIT	19.80	1	18:51	12.89	0	11:32	1.00	6.30	1	18:51	1.00	0	05:17	1.99
U-448	CONDUIT	20.01	1	18:51	13.10	0	11:32	1.85	9.95	1	18:51	1.00	0	05:19	1.60
U-449	CONDUIT	22.71	1	15:28	16.61	1	23:33	1.92	7.23	1	15:28	1.00	0	05:59	2.00
U-45	CONDUIT	9.97	2	13:58	8.12	2	14:30	1.93	3.18	2	13:58	1.00	0	04:43	2.00
U-450	CONDUIT	30.91	3	01:19	25.21	0	14:36	1.57	9.94	3	01:19	1.00	0	05:59	1.98
U-451	CONDUIT	23.32	1	15:19	21.54	2	03:13	2.90	7.42	1	15:19	1.00	0	06:07	1.99
U-452	CONDUIT	28.36	0	11:22	27.94	0	11:22	5.50	9.16	0	11:22	1.00	0	06:00	1.99
U-454	CONDUIT	46.71	0	21:45	44.67	1	19:48	3.62	10.37	0	21:45	1.00	0	06:00	2.40
U-456	CONDUIT	72.98	0	08:26	65.44	0	13:22	3.08	10.32	0	08:26	1.00	0	06:13	3.00
U-463	CONDUIT	58.07	3	00:25	48.14	3	00:25	1.01	9.43	3	00:25	1.00	0	06:34	2.80
U-464	CONDUIT	127.27	2	07:48	100.91	2	07:19	2.18	10.50	2	07:48	1.00	0	06:16	4.00
U-466	CONDUIT	17.92	1	05:34	16.88	1	20:50	1.67	8.91	1	05:34	1.00	0	05:44	1.60
U-468	CONDUIT	18.94	0	20:35	17.89	2	04:27	0.79	9.58	0	20:35	1.00	0	06:19	1.51
U-468-NEW	CONDUIT	19.02	0	06:28	16.88	0	06:27	3.30	4.80	0	06:26	1.00	0	06:28	2.14
U-469	CONDUIT	48.35	1	05:39	48.07	1	08:42	1.11	15.39	1	05:39	1.00	0	06:10	2.00

U-47	CONDUIT	4.69	2	14:23	4.30	2	15:06	4.92	5.09	2	14:23	1.00	0	04:09	1.08
U-48	CONDUIT	3.20	3	05:42	1.48	2	11:41	14.32	3.47	3	05:42	1.00	1	02:35	1.08
U-481	CONDUIT	3.87	2	23:15	3.86	2	23:15	45.27	4.92	2	23:15	1.00	0	06:23	0.86
U-483	CONDUIT	3.33	0	06:23	3.33	2	20:55	36.86	4.25	0	06:23	1.00	0	06:22	0.88
U-486	CONDUIT	9.68	1	21:23	9.09	0	09:16	2.76	3.29	0	06:27	1.00	0	06:28	1.66
U-489	CONDUIT	7.96	1	19:38	7.30	1	19:38	0.92	3.96	1	19:38	1.00	0	06:19	1.60
U-492	CONDUIT	8.82	3	02:17	7.97	0	17:45	10.51	2.81	3	02:17	1.00	0	05:08	2.00
U-495	CONDUIT	27.75	2	12:46	26.32	2	17:40	1.41	8.83	2	12:46	1.00	0	00:03	0.78
U-496	CONDUIT	29.66	2	13:35	25.57	2	17:40	18.69	6.80	2	18:01	1.00	0	00:04	2.03
U-497	CONDUIT	19.32	0	08:52	16.39	2	11:11	12.04	6.61	0	00:00	0.98	2	08:01	0.94
U-498	CONDUIT	18.40	2	08:01	17.83	0	08:53	18.78	4.87	2	08:01	1.00	0	08:52	1.38
U-5	CONDUIT	14.76	3	01:21	8.71	3	02:30	0.38	3.26	3	01:21	1.00	0	08:00	2.40
U-50	CONDUIT	3.34	3	05:00	2.94	3	05:00	34.49	3.63	3	05:00	1.00	1	02:35	1.08
U-500	CONDUIT	32.88	0	09:10	27.51	0	19:04	1.07	10.46	0	09:10	1.00	0	00:02	1.07
U-501	CONDUIT	28.59	2	14:30	25.60	2	17:18	29.14	6.32	2	14:30	1.00	0	00:04	2.27
U-502	CONDUIT	19.95	0	00:02	13.98	0	21:16	0.78	6.62	0	00:02	1.00	0	00:02	2.39
U-503	CONDUIT	13.54	2	15:56	12.55	2	17:39	0.67	4.31	2	15:56	1.00	0	06:08	1.86
U-507	CONDUIT	21.34	2	12:45	19.35	2	15:56	7.37	6.98	2	17:27	1.00	0	06:22	1.98
U-509	CONDUIT	32.45	2	13:21	23.74	2	13:21	0.37	4.06	2	13:21	1.00	0	06:36	3.20
U-513	CONDUIT	16.41	0	20:38	12.52	0	20:16	6.01	1.92	0	00:08	1.00	0	06:21	4.00
U-514	CONDUIT	7.96	3	02:19	7.41	3	03:18	1.60	5.70	3	02:19	1.00	0	06:06	1.33
U-518-NEW	CONDUIT	13.49	0	20:37	11.48	1	19:42	31.61	4.84	0	20:37	1.00	0	05:47	1.99
U-519-NEW	CONDUIT	31.30	1	16:55	26.99	0	06:28	0.57	2.54	1	16:55	1.00	0	06:33	4.00
U-522	CONDUIT	4.57	2	12:20	4.57	2	12:21	0.71	4.65	2	12:21	1.00	2	12:36	1.20
U-523	CONDUIT	21.42	2	22:21	16.16	2	13:55	12.64	4.36	2	22:21	1.00	2	07:18	2.50
U-524-NEW	CONDUIT	11.62	2	18:05	10.60	2	18:06	0.17	11.22	2	11:47	1.00	2	11:56	1.58
U-525	CONDUIT	11.51	3	00:28	9.21	2	20:40	29.87	8.36	3	00:28	1.00	2	11:54	1.25
U-526	CONDUIT	6.26	2	15:54	5.15	2	20:40	24.15	3.54	2	15:54	1.00	2	11:54	0.59
U-527	CONDUIT	3.95	2	15:54	3.04	2	20:40	27.73	3.49	2	15:54	1.00	2	11:53	0.47
U-53	CONDUIT	5.47	3	04:10	5.01	3	04:18	34.64	4.45	3	04:10	1.00	1	03:50	1.25
U-530	CONDUIT	10.33	2	12:06	7.97	3	00:33	0.30	2.28	2	12:06	1.00	2	07:16	2.40
U-531	CONDUIT	7.65	3	00:33	6.56	3	00:33	24.01	3.80	3	00:33	1.00	0	06:32	1.60
U-533	CONDUIT	12.90	2	08:07	10.29	2	08:50	2.23	6.41	2	08:07	1.00	0	05:59	1.60
U-534-NEW	CONDUIT	5.26	3	02:39	5.26	3	02:35	57.82	6.70	3	02:39	1.00	0	00:00	0.39
U-537	CONDUIT	4.12	2	13:07	3.98	2	12:48	1.32	3.65	2	13:07	1.00	0	05:59	1.20
U-538	CONDUIT	3.12	2	14:57	3.08	2	14:57	0.85	2.75	2	14:57	1.00	0	06:37	1.20
U-54	CONDUIT	4.39	2	11:00	3.03	2	11:11	19.86	3.58	2	11:00	1.00	1	03:50	1.25
U-543	CONDUIT	4.41	2	11:30	4.00	2	11:31	0.79	2.19	2	11:30	1.00	0	06:36	1.60
U-545	CONDUIT	2.12	2	11:02	2.06	3	00:31	32.44	2.70	2	11:02	1.00	0	06:45	1.00
U-547	CONDUIT	11.03	0	00:00	7.72	2	12:16	32.54	5.64	0	00:00	1.00	0	00:00	0.63
U-548	CONDUIT	5.05	3	01:59	4.43	3	02:35	0.11	2.54	3	01:59	1.00	0	08:56	1.59
U-549	CONDUIT	5.77	3	01:10	4.84	2	11:14	0.13	2.87	3	01:10	1.00	0	08:56	1.60
U-55	CONDUIT	9.64	3	03:46	7.81	3	03:42	24.65	7.85	3	03:46	1.00	1	03:50	1.25
U-550	CONDUIT	5.71	3	01:56	4.43	3	00:48	0.82	5.05	3	01:56	1.00	0	06:24	1.20
U-555	CONDUIT	2.14	3	00:39	2.04	2	09:21	0.69	1.89	3	00:39	1.00	0	06:09	1.20
U-557	CONDUIT	3.94	2	14:54	3.63	2	14:46	30.16	3.48	2	14:54	1.00	0	05:46	1.20
U-559	CONDUIT	4.99	2	22:29	3.37	2	13:34	19.62	4.42	2	22:29	1.00	0	05:46	1.20
U-56	CONDUIT	3.15	3	05:12	2.89	3	05:07	22.78	2.57	3	05:12	1.00	1	03:50	1.25
U-562	CONDUIT	3.61	2	14:53	2.97	2	14:05	29.23	3.19	2	14:53	1.00	0	05:46	1.20
U-565	CONDUIT	5.44	2	14:35	4.69	2	14:05	38.05	4.81	2	14:35	1.00	0	05:46	1.20
U-568	CONDUIT	5.68	2	14:35	4.53	2	14:34	18.79	2.82	2	14:35	1.00	0	05:54	1.60
U-569	CONDUIT	6.31	0	21:04	5.20	2	13:31	11.29	3.14	0	21:04	1.00	0	05:53	1.60
U-570	CONDUIT	7.46	2	14:07	7.02	2	14:04	1.17	3.71	2	14:07	1.00	0	05:52	1.60
U-572	CONDUIT	11.96	2	14:25	7.69	2	13:17	14.40	5.95	2	14:25	1.00	0	05:43	1.60
U-573	CONDUIT	8.54	2	12:41	7.87	2	12:13	0.65	7.55	2	12:41	1.00	0	06:44	1.02
U-574	CONDUIT	6.93	2	13:16	6.47	2	12:20	0.82	6.28	2	12:09	1.00	0	06:44	0.47
U-575	CONDUIT	6.86	2	12:41	6.47	2	12:20	0.71	8.73	2	12:41	1.00	0	00:00	0.39
U-580	CONDUIT	2.40	3	02:42	2.32	3	02:43	20.80	2.12	3	02:42	1.00	0	08:23	1.20
U-583	CONDUIT	5.37	2	10:26	4.24	1	11:07	17.37	4.75	2	10:26	1.00	0	08:22	1.20
U-584	CONDUIT	3.18	3	03:22	3.15	3	03:56	28.70	2.82	3	03:22	1.00	0	08:27	1.20

U-587	CONDUIT	10.77	3	01:39	7.00	3	01:11	12.93	5.36	3	01:39	1.00	0	08:53	1.60
U-589	CONDUIT	5.19	3	04:05	3.90	3	03:30	19.95	2.58	3	04:05	1.00	0	08:53	1.60
U-59	CONDUIT	6.34	3	00:16	4.41	2	23:50	0.06	2.59	2	10:50	1.00	2	11:50	2.00
U-590	CONDUIT	3.95	3	04:11	3.24	3	03:30	32.22	3.49	3	04:11	1.00	0	08:22	1.20
U-591	CONDUIT	3.59	3	03:32	3.42	2	12:01	30.83	3.17	3	03:32	1.00	0	08:13	1.20
U-596	CONDUIT	3.86	3	03:20	2.76	3	02:41	32.77	3.42	3	03:20	1.00	0	08:13	1.20
U-599	CONDUIT	10.94	3	03:49	6.75	3	00:32	15.73	5.44	3	03:49	1.00	0	08:44	1.60
U-60	CONDUIT	3.38	3	00:33	3.05	3	00:32	8.57	1.08	3	00:33	1.00	0	06:25	2.00
U-601	CONDUIT	5.27	3	03:21	5.09	3	03:42	43.23	4.66	3	03:21	1.00	0	08:13	1.20
U-604	CONDUIT	3.05	3	02:11	3.02	2	10:45	21.53	2.70	3	02:11	1.00	0	08:04	1.20
U-608	CONDUIT	4.03	3	01:21	3.04	2	11:07	16.21	2.00	3	01:21	1.00	0	08:38	1.60
U-609	CONDUIT	6.28	3	01:26	5.09	3	00:33	12.23	2.00	3	01:26	1.00	0	20:56	2.00
U-612	CONDUIT	14.55	2	22:47	8.78	0	20:29	11.66	4.63	2	22:47	1.00	0	09:50	2.00
U-614	CONDUIT	7.20	3	03:18	5.31	3	03:18	0.56	2.29	3	03:18	1.00	0	09:47	2.00
U-616	CONDUIT	8.32	2	11:52	7.74	2	11:54	15.77	2.65	2	11:52	1.00	0	07:45	2.00
U-618	CONDUIT	10.86	2	11:53	10.85	2	11:53	26.62	5.40	2	11:53	1.00	0	07:04	1.60
U-62	CONDUIT	5.80	3	00:35	3.86	3	00:28	26.37	5.12	3	00:35	1.00	0	05:31	1.20
U-620	CONDUIT	6.93	3	00:43	6.67	2	15:00	2.12	7.25	0	00:00	1.00	0	00:00	0.47
U-621	CONDUIT	6.66	3	00:42	6.10	3	02:09	36.38	8.07	0	00:00	1.00	0	00:01	0.47
U-623	CONDUIT	8.96	2	11:58	8.51	2	11:59	20.32	2.85	2	11:58	1.00	0	07:43	2.00
U-624	CONDUIT	15.01	3	02:00	9.05	3	01:57	14.25	4.78	3	02:00	1.00	0	07:43	2.00
U-625	CONDUIT	8.65	3	01:19	6.93	3	02:14	18.46	2.75	3	01:19	1.00	0	07:44	2.00
U-628	CONDUIT	10.41	3	02:02	8.79	3	02:14	17.92	3.31	3	02:02	1.00	0	07:44	2.00
U-629	CONDUIT	15.51	3	01:14	12.10	3	01:00	7.19	2.19	3	01:14	1.00	0	10:00	3.00
U-632	CONDUIT	7.47	2	14:53	4.48	2	17:06	6.92	3.72	2	14:53	1.00	2	11:54	1.60
U-633	CONDUIT	4.41	2	16:36	3.56	2	16:37	12.65	2.19	2	16:36	1.00	2	11:54	1.60
U-637	CONDUIT	3.35	2	18:28	2.67	2	11:53	26.39	2.96	2	18:28	1.00	2	11:53	1.20
U-64	CONDUIT	7.71	3	01:03	5.76	2	09:30	20.01	6.81	3	01:03	1.00	0	01:32	1.20
U-640	CONDUIT	3.05	2	11:52	2.17	2	15:22	25.37	2.70	2	11:52	1.00	2	11:52	1.20
U-643	CONDUIT	2.74	2	15:43	2.29	2	18:22	25.08	2.42	2	15:43	1.00	2	11:52	1.20
U-646	CONDUIT	5.50	2	12:40	5.14	2	12:16	28.83	4.87	2	12:40	1.00	0	00:02	1.05
U-648	CONDUIT	5.59	2	12:15	4.95	2	12:16	24.81	4.95	2	12:15	1.00	0	00:02	1.05
U-649	CONDUIT	5.48	2	12:15	5.10	2	12:16	33.84	4.88	0	00:00	1.00	0	00:02	0.47
U-651	CONDUIT	11.37	0	00:00	8.01	2	12:21	18.40	12.33	0	00:00	1.00	0	00:00	0.47
U-652	CONDUIT	11.93	0	00:00	9.21	0	00:02	39.07	10.58	0	00:00	1.00	0	00:00	0.47
U-653	CONDUIT	4.37	0	00:02	3.94	2	12:08	34.34	3.86	0	00:02	1.00	0	00:02	0.84
U-656	CONDUIT	3.47	0	00:03	3.09	0	00:04	29.21	4.62	0	00:02	1.00	0	00:04	1.17
U-657	CONDUIT	2.78	0	21:06	2.28	1	07:40	24.79	2.50	0	00:05	1.00	0	00:05	1.20
U-659-NEW	CONDUIT	9.20	0	00:00	4.03	2	12:14	33.24	5.43	0	00:00	1.00	0	00:00	0.59
U-66	CONDUIT	4.64	3	00:59	4.13	3	00:49	37.90	4.11	3	00:59	1.00	0	01:30	1.20
U-663	CONDUIT	7.22	3	00:48	5.87	3	00:51	57.43	6.40	3	01:34	1.00	1	20:52	1.20
U-668	CONDUIT	6.26	2	12:46	5.98	2	12:00	49.87	5.74	2	12:46	1.00	1	18:15	1.20
U-671	CONDUIT	5.59	2	14:13	5.16	2	14:13	47.85	5.21	2	14:13	1.00	1	08:41	1.20
U-674	CONDUIT	6.88	2	14:17	4.28	2	14:17	24.79	3.47	3	01:19	1.00	2	11:58	1.60
U-675	CONDUIT	13.05	2	13:16	10.22	3	02:45	33.64	6.49	2	13:16	1.00	2	06:34	1.60
U-678	CONDUIT	11.94	3	05:57	8.66	2	10:11	36.60	6.02	3	05:57	1.00	1	17:55	1.60
U-68	CONDUIT	4.28	3	01:30	3.80	3	01:17	37.10	3.78	3	01:30	1.00	0	01:16	1.20
U-681	CONDUIT	34.02	3	00:47	29.50	3	00:48	53.04	16.92	3	00:47	1.00	1	00:39	1.60
U-682	CONDUIT	33.13	3	00:47	32.62	3	00:48	63.03	26.99	3	00:47	1.00	0	23:40	1.25
U-684	CONDUIT	8.07	0	13:03	6.95	0	07:02	2.58	6.57	0	13:03	1.00	0	00:53	1.25
U-685	CONDUIT	9.29	3	00:10	8.04	3	00:10	31.67	7.57	3	00:10	1.00	0	01:07	1.25
U-686	CONDUIT	6.04	0	07:38	5.79	0	14:25	40.98	4.93	0	07:38	1.00	0	01:07	1.25
U-687	CONDUIT	13.00	1	09:23	11.07	2	08:50	8.93	2.87	1	09:23	1.00	0	04:23	2.40
U-688	CONDUIT	9.59	2	11:40	7.10	2	10:50	9.24	2.12	2	11:40	1.00	0	04:24	2.40
U-690	CONDUIT	3.52	3	00:22	3.23	3	00:23	41.20	4.48	3	00:22	1.00	1	01:53	1.00
U-694	CONDUIT	3.00	3	05:18	2.63	3	04:38	34.83	3.83	3	05:18	1.00	1	01:53	1.00
U-695	CONDUIT	6.10	2	11:23	3.99	2	09:49	5.90	1.35	2	11:23	1.00	1	14:40	2.40
U-696	CONDUIT	7.59	3	04:01	5.74	2	11:09	12.50	3.77	3	04:01	1.00	1	06:27	1.60
U-70	CONDUIT	4.56	3	00:51	3.59	3	00:42	23.24	4.03	3	00:51	1.00	0	01:02	1.20
U-701	CONDUIT	10.25	2	14:57	6.08	2	11:04	0.16	3.26	2	14:57	1.00	0	06:44	2.00

U-704	CONDUIT	5.19	3	00:30	4.92	3	00:23	23.60	2.93	3	00:30	1.00	0	06:02	1.50
U-706	CONDUIT	5.53	3	00:37	4.49	3	00:37	0.13	4.51	3	00:37	1.00	2	11:36	1.25
U-707	CONDUIT	4.71	2	11:08	3.50	2	12:15	6.05	1.50	2	11:08	1.00	0	21:11	2.00
U-708	CONDUIT	10.05	3	00:18	8.74	3	00:01	19.86	3.20	3	00:18	1.00	0	06:24	2.00
U-71	CONDUIT	4.37	3	01:26	3.58	3	01:07	25.57	3.86	3	01:26	1.00	0	00:57	1.20
U-710	CONDUIT	16.89	2	19:09	12.50	2	18:46	6.72	5.38	2	19:09	1.00	0	06:24	2.00
U-711	CONDUIT	15.10	3	00:16	11.81	2	20:09	9.82	3.34	3	00:16	1.00	0	06:33	2.40
U-717	CONDUIT	22.02	2	23:13	15.58	2	12:08	13.83	4.87	2	23:13	1.00	0	04:11	2.40
U-718	CONDUIT	14.90	2	23:58	12.64	2	15:44	16.24	3.29	2	23:58	1.00	0	04:12	2.40
U-719	CONDUIT	27.07	2	21:55	21.30	3	00:08	4.79	2.35	2	21:55	1.00	0	06:22	3.83
U-720	CONDUIT	7.98	3	02:00	7.43	3	02:59	60.33	10.17	3	02:00	1.00	0	00:09	1.00
U-721-NEW	CONDUIT	14.60	2	12:34	8.95	1	09:00	28.37	7.26	2	12:34	1.00	0	00:03	1.57
U-725	CONDUIT	12.28	3	02:12	7.88	3	00:03	20.43	6.11	3	02:12	1.00	0	06:32	1.60
U-727	CONDUIT	5.64	2	13:46	4.91	3	01:07	26.98	4.99	2	13:46	1.00	2	12:02	1.20
U-729	CONDUIT	5.23	2	13:12	4.69	2	12:54	37.69	6.74	2	13:12	1.00	2	11:37	1.00
U-73	CONDUIT	5.57	3	01:15	4.30	3	01:15	24.32	4.93	3	01:15	1.00	0	00:48	1.20
U-731	CONDUIT	4.37	2	13:05	4.06	2	12:48	43.91	5.67	2	12:27	1.00	1	04:41	1.00
U-732	CONDUIT	8.11	3	05:58	5.16	1	08:56	34.09	10.32	3	05:58	1.00	0	23:03	1.00
U-734	CONDUIT	5.61	3	03:33	5.21	2	07:21	48.38	7.14	3	03:33	1.00	0	22:52	1.00
U-736	CONDUIT	6.03	3	05:37	4.96	3	05:37	50.73	7.69	3	05:37	1.00	1	09:26	1.00
U-738	CONDUIT	4.08	2	11:10	3.37	2	12:35	40.70	5.36	2	11:10	1.00	2	07:21	1.00
U-74	CONDUIT	5.01	0	11:14	3.08	1	08:03	17.09	4.43	0	11:14	1.00	0	00:45	1.20
U-740	CONDUIT	4.22	2	16:10	3.71	2	13:12	27.75	5.37	2	16:10	1.00	1	09:31	1.00
U-741	CONDUIT	3.17	2	12:16	1.83	2	12:07	30.91	4.04	2	12:16	1.00	2	11:22	1.00
U-743	CONDUIT	3.13	2	12:04	2.33	2	12:16	27.22	3.98	2	12:04	1.00	2	11:49	1.00
U-745	CONDUIT	3.39	2	12:16	2.76	2	12:17	30.38	4.58	2	12:16	1.00	2	11:59	1.00
U-747	CONDUIT	2.97	2	14:45	2.40	2	12:08	31.21	4.10	2	14:45	1.00	2	12:03	1.00
U-749	CONDUIT	2.94	2	12:34	2.88	2	14:46	27.84	4.06	2	12:34	1.00	2	11:46	1.00
U-75	CONDUIT	5.39	3	00:49	3.92	0	21:49	28.68	4.76	3	00:49	1.00	0	00:45	1.20
U-751	CONDUIT	3.53	2	11:53	2.86	2	12:26	22.48	4.50	2	11:53	1.00	2	11:46	1.00
U-753	CONDUIT	2.96	2	12:34	2.25	2	12:24	21.64	3.77	2	12:25	1.00	2	09:32	1.00
U-755	CONDUIT	5.04	2	18:30	4.00	2	11:18	27.18	4.61	2	18:30	1.00	2	11:51	1.20
U-763	CONDUIT	2.80	2	12:15	2.80	2	12:15	16.99	2.47	2	12:15	1.00	2	11:56	1.20
U-766	CONDUIT	2.80	2	12:15	2.80	2	12:15	8.48	1.39	2	12:15	1.00	2	12:11	1.60
U-769	CONDUIT	5.10	2	12:15	5.09	2	12:15	17.04	2.58	2	12:15	0.95	2	12:15	1.60
U-77	CONDUIT	4.91	3	00:59	4.21	3	01:21	32.22	4.34	3	00:59	1.00	0	00:40	1.20
U-772	CONDUIT	5.09	2	12:15	5.06	2	12:16	14.48	2.84	2	12:15	0.84	2	12:15	1.60
U-775	CONDUIT	5.83	2	12:15	5.69	2	12:16	4.12	2.58	2	12:15	0.50	2	12:15	2.40
U-778	CONDUIT	8.69	2	13:54	8.60	2	12:48	75.97	7.76	2	13:54	0.99	2	12:15	1.20
U-783	CONDUIT	4.15	2	14:03	3.09	2	12:12	23.34	3.67	2	14:03	1.00	2	08:20	1.20
U-786	CONDUIT	3.54	2	14:52	2.97	2	12:10	13.19	1.76	2	14:52	1.00	2	10:55	1.60
U-789	CONDUIT	8.10	2	11:58	7.24	2	13:04	21.07	4.03	2	11:58	1.00	2	11:00	1.60
U-792	CONDUIT	7.46	2	13:54	6.61	2	13:04	26.96	3.71	2	13:54	1.00	2	11:00	1.60
U-795	CONDUIT	13.59	2	13:39	10.93	2	12:21	5.16	3.00	2	13:39	1.00	2	11:38	2.40
U-796	CONDUIT	6.42	2	15:28	6.27	2	15:45	56.01	5.68	2	15:28	1.00	2	08:20	1.20
U-8	CONDUIT	11.92	3	02:01	8.05	2	08:16	0.50	3.79	3	02:01	1.00	0	07:44	2.00
U-801	CONDUIT	5.85	2	15:55	3.85	2	15:51	32.33	5.17	2	15:55	1.00	2	07:30	1.20
U-804	CONDUIT	4.86	2	15:55	3.51	2	15:51	17.85	2.42	2	15:55	1.00	2	08:21	1.60
U-807	CONDUIT	7.63	2	15:34	5.66	2	15:40	22.70	3.80	2	15:34	1.00	2	08:21	1.60
U-81	CONDUIT	4.90	3	01:09	4.24	3	01:08	24.74	4.33	3	01:09	1.00	0	00:36	1.20
U-810	CONDUIT	6.99	2	15:13	5.70	2	15:50	23.26	3.48	2	15:13	1.00	2	08:21	1.60
U-811	CONDUIT	16.78	2	13:33	9.07	2	14:17	12.08	5.34	2	13:33	1.00	2	09:59	2.00
U-815	CONDUIT	5.90	2	15:57	4.84	2	16:14	10.08	1.88	2	15:57	1.00	2	09:58	2.00
U-816	CONDUIT	6.60	2	15:57	4.71	2	16:14	37.15	5.84	2	15:57	1.00	2	07:28	1.20
U-82	CONDUIT	3.58	3	01:03	3.02	3	00:59	28.82	3.16	3	01:03	1.00	0	00:33	1.20
U-820	CONDUIT	6.87	2	15:58	6.12	2	16:08	35.40	6.07	2	15:58	1.00	2	06:30	1.20
U-823	CONDUIT	6.21	2	15:58	6.03	2	15:59	20.80	3.09	2	15:58	1.00	2	08:14	1.60
U-826	CONDUIT	7.51	2	15:59	5.50	2	15:40	25.80	3.73	2	15:59	1.00	2	08:14	1.60
U-829	CONDUIT	7.02	2	16:19	5.41	2	16:23	23.56	3.49	2	16:19	1.00	2	08:14	1.60
U-83	CONDUIT	3.52	2	23:26	3.49	2	23:26	23.59	3.12	2	23:26	1.00	0	00:29	1.19

U-832	CONDUIT	11.10	2	10:56	6.29	2	16:19	12.45	5.52	2	10:56	1.00	2	08:12	1.60
U-833	CONDUIT	8.11	2	11:35	6.65	2	11:21	6.58	2.67	0	06:09	1.00	2	10:05	2.40
U-834-EAC	CONDUIT	21.96	3	00:38	15.37	0	15:17	5.60	3.11	3	00:38	1.00	0	05:59	3.00
U-835	CONDUIT	11.18	2	22:28	10.25	0	22:20	1.06	3.56	2	22:28	1.00	0	05:08	2.00
U-837	CONDUIT	17.86	2	23:56	12.63	2	20:41	1.74	5.69	2	23:56	1.00	0	05:09	2.00
U-838	CONDUIT	16.95	2	23:51	11.96	2	22:43	17.39	5.40	2	23:51	1.00	0	06:43	2.00
U-839	CONDUIT	11.79	2	22:47	11.20	2	22:48	17.97	3.75	2	22:47	1.00	0	06:44	1.99
U-840	CONDUIT	11.88	2	22:48	9.90	3	00:29	16.57	3.78	2	22:48	1.00	0	06:44	2.00
U-841	CONDUIT	16.44	2	22:38	11.08	3	00:40	6.59	3.63	2	22:38	1.00	0	06:44	2.40
U-842	CONDUIT	9.84	3	00:29	8.51	2	23:09	47.58	8.10	3	00:29	1.00	0	06:40	1.25
U-846	CONDUIT	2.32	2	11:52	2.31	2	11:53	0.87	2.73	2	11:48	1.00	2	11:54	1.25
U-847	CONDUIT	3.29	3	00:18	3.29	3	00:18	1.52	3.90	3	00:18	1.00	2	12:09	1.25
U-848	CONDUIT	6.36	3	00:18	2.71	2	11:31	45.77	5.79	3	00:18	1.00	0	20:17	1.20
U-851	CONDUIT	2.18	2	11:55	1.77	2	11:57	19.19	1.93	2	11:55	1.00	0	08:29	1.20
U-852	CONDUIT	3.44	2	11:55	2.98	2	11:33	20.92	3.04	2	11:55	1.00	0	08:29	1.20
U-854	CONDUIT	5.61	2	08:45	3.56	2	11:55	11.60	2.79	2	08:45	1.00	0	08:54	1.60
U-856	CONDUIT	7.89	3	03:29	3.50	2	11:46	12.10	3.93	3	03:29	1.00	0	08:54	1.60
U-858	CONDUIT	4.11	2	11:33	3.17	2	07:21	12.13	2.04	2	11:33	1.00	0	08:55	1.60
U-860	CONDUIT	2.96	2	13:06	2.96	2	13:07	11.93	1.47	2	13:06	1.00	0	08:55	1.60
U-863	CONDUIT	4.46	2	10:58	3.12	2	09:03	14.52	2.52	2	10:58	1.00	0	08:44	1.50
U-864	CONDUIT	16.40	2	21:19	9.56	2	20:05	0.92	3.63	2	21:19	1.00	0	04:47	2.40
U-865	CONDUIT	11.38	0	18:52	9.34	0	21:15	0.64	2.52	0	18:52	1.00	0	04:47	2.40
U-866	CONDUIT	5.72	3	05:38	5.07	2	08:07	32.58	5.06	3	05:38	1.00	0	01:08	1.20
U-867	CONDUIT	4.29	0	00:00	3.46	2	12:15	1.87	5.55	0	00:00	1.00	0	00:00	0.39
U-868	CONDUIT	6.19	2	12:15	6.19	2	12:15	1.90	5.47	2	12:15	1.00	0	00:00	0.47
U-869	CONDUIT	11.11	0	00:00	4.97	0	00:01	3.79	5.70	0	00:00	1.00	0	00:00	0.63
U-871	CONDUIT	11.87	0	00:00	8.47	0	06:28	1.56	6.10	0	00:00	1.00	0	00:00	0.63
U-872	CONDUIT	13.94	0	08:15	9.95	2	08:27	6.13	3.27	0	00:00	1.00	0	00:00	1.75
U-874-NEW	CONDUIT	4.94	0	00:00	4.45	2	12:12	15.69	6.39	0	00:00	1.00	0	00:00	0.47
U-875	CONDUIT	14.11	0	09:14	14.09	1	09:00	1.30	7.02	0	09:14	1.00	0	05:13	0.63
U-878	CONDUIT	10.21	0	08:48	9.32	0	09:11	35.50	5.33	0	08:48	1.00	0	00:05	1.53
U-879	CONDUIT	10.89	2	08:13	9.91	2	21:30	39.03	5.42	2	08:13	1.00	0	00:04	1.60
U-88	CONDUIT	6.79	2	16:40	5.72	2	17:15	22.12	4.86	2	16:40	1.00	0	00:30	1.32
U-880	CONDUIT	27.48	2	10:14	17.50	1	11:04	0.72	6.97	2	10:14	1.00	0	00:05	2.40
U-885	CONDUIT	18.41	0	00:00	5.86	2	16:18	25.59	9.16	0	00:00	1.00	0	00:00	0.63
U-90	CONDUIT	7.42	2	08:02	6.01	2	13:45	31.01	5.32	2	08:02	1.00	0	04:19	1.32
U-91	CONDUIT	7.46	3	01:23	5.57	2	09:53	43.25	6.60	3	01:23	1.00	2	05:18	1.20
U-92	CONDUIT	14.72	3	01:06	9.88	3	01:06	13.60	5.28	3	01:21	1.00	2	10:09	2.00
U-96	CONDUIT	7.43	2	15:26	6.50	2	16:14	34.83	5.32	2	15:26	1.00	0	08:04	1.03
U-97	CONDUIT	6.63	2	15:03	5.52	2	16:20	41.92	5.86	2	15:03	1.00	0	07:02	0.97
U-98	CONDUIT	9.39	0	09:45	7.50	0	06:37	15.03	8.30	0	09:45	1.00	0	00:03	1.19
U-99	CONDUIT	6.98	2	15:49	6.77	2	15:49	32.02	5.00	2	15:49	1.00	0	00:03	1.20
PS-HC1-LAG	PUMP	8.00	0	07:46	8.00	0	07:47	1.00							
PS-HC1-LEAD	PUMP	8.00	0	07:46	8.00	0	07:47	1.00							
W-WELL3D-NEW	WEIR	123.00	2	19:36	52.79	2	13:55				1.00	2	12:36		
W-WELL4-11-NEW	WEIR	2.92	2	14:18	2.26	2	12:12				0.10	2	16:27		
W-WELL6A-NEW	WEIR	23.47	2	07:36	9.75	2	07:37				0.79	2	07:36		
W-WELL6D-NEW	WEIR	0.00	0	00:00	0.00	0	00:00				0.00	0	00:00		
W-WELL7D-NEW	WEIR	35.75	2	21:06	24.66	2	12:24				0.95	2	20:52		
W1-10-NEW	WEIR	18.92	2	08:50	8.75	2	20:06				0.58	2	08:50		
W1-26-NEW	WEIR	107.13	3	00:50	73.21	2	16:26				1.00	2	08:03		
W3-56-NEW	WEIR	67.92	3	00:58	42.55	3	00:32				1.00	2	10:24		
W5-2-NEW	WEIR	15.54	1	21:22	7.19	2	08:45				0.39	2	20:36		
W6A-26-NEW	WEIR	5.10	2	13:35	5.10	2	13:36				0.21	2	13:35		
WA-10	WEIR	58.87	2	23:50	35.95	2	22:54				1.00	2	11:55		
WA-4-NEW	WEIR	145.51	2	08:11	75.82	2	08:01				1.00	0	06:28		
WEIR-11	WEIR	3.24	2	12:55	3.20	2	12:51				0.16	2	15:35		
WEIR-13	WEIR	3.53	2	13:30	3.52	2	13:35				0.14	2	13:24		
WEIR-15	WEIR	4.30	2	21:32	3.39	2	12:39				0.25	2	22:36		
WEIR-17	WEIR	13.85	2	21:10	10.12	3	00:36				0.60	2	19:47		

WEIR-19	WEIR	5.40	3	00:01	3.93	2	23:55	0.31	2	16:14
WEIR-21	WEIR	0.78	2	12:15	0.78	2	12:16	0.05	2	12:15
WEIR-23	WEIR	3.30	2	12:15	3.28	2	12:15	0.13	2	12:15
WEIR-25	WEIR	2.37	2	09:33	1.42	2	12:55	0.16	2	09:33
WEIR-27	WEIR	1.06	3	00:16	0.00	2	08:08	0.10	3	00:16
WEIR-29	WEIR	0.65	3	00:16	0.49	2	13:00	0.07	3	00:16
WEIR-3	WEIR	6.99	3	03:49	2.84	2	13:02	0.24	2	16:07
WEIR-31	WEIR	0.56	2	15:20	0.56	2	15:20	0.07	2	15:19
WEIR-33	WEIR	7.44	2	23:30	5.27	2	12:11	0.29	2	23:30
WEIR-35	WEIR	3.76	2	23:28	0.82	2	12:30	0.15	2	23:44
WEIR-37	WEIR	4.30	2	13:10	2.57	2	13:11	0.17	2	13:10
WEIR-39	WEIR	4.00	2	12:20	3.79	2	12:21	0.19	2	14:09
WEIR-41	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-43	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-45	WEIR	1.33	2	12:34	1.33	2	12:36	0.10	3	00:06
WEIR-47	WEIR	6.15	2	17:33	3.89	2	18:42	0.23	3	01:03
WEIR-49	WEIR	8.66	3	01:11	4.42	2	12:15	0.29	3	01:11
WEIR-5	WEIR	3.07	2	15:57	1.81	2	12:56	0.24	2	16:07
WEIR-51	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-53	WEIR	7.48	3	01:14	7.08	3	00:27	0.76	2	17:59
WEIR-55	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-57	WEIR	8.70	2	12:08	4.87	2	22:22	0.36	3	00:13
WEIR-59	WEIR	3.39	2	12:03	1.85	2	18:22	0.22	2	14:54
WEIR-61	WEIR	2.04	2	12:27	2.04	2	12:27	0.10	2	11:52
WEIR-63	WEIR	9.28	2	11:45	6.41	2	22:44	1.00	2	09:58
WEIR-65	WEIR	1.22	3	01:05	0.69	2	12:56	0.09	3	01:05
WEIR-67	WEIR	15.96	2	12:02	12.83	2	12:03	0.47	2	12:32
WEIR-69	WEIR	11.76	2	21:09	7.45	2	22:05	0.41	2	21:08
WEIR-7	WEIR	2.68	2	13:49	2.17	2	16:15	0.25	2	14:54
WEIR-71	WEIR	2.03	2	22:01	1.23	2	14:57	0.10	2	22:01
WEIR-73	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-75	WEIR	0.55	2	12:52	0.55	2	12:54	0.22	2	12:56
WEIR-77	WEIR	4.17	2	18:15	3.60	2	19:58	0.25	2	23:24
WEIR-79	WEIR	3.88	2	20:10	2.91	2	21:03	0.17	2	20:10
WEIR-81	WEIR	1.07	2	18:15	0.71	2	14:00	0.07	2	20:23
WEIR-83	WEIR	4.09	2	12:59	2.91	2	12:51	0.19	2	13:09
WEIR-85	WEIR	4.44	2	22:23	2.84	2	19:52	0.25	2	22:23
WEIR-87	WEIR	5.33	2	22:23	2.87	2	12:51	0.25	2	22:23
WEIR-9	WEIR	5.08	2	14:34	3.29	2	18:38	0.36	2	14:39
WEIR-J-748	WEIR	69.55	0	21:48	45.70	0	12:16	1.00	0	06:01
WEIR-J-754-STANTECT	WEIR	99.11	3	05:30	63.66	1	16:04	1.00	0	05:03
WEIR-J-799-EAC	WEIR	2.14	0	08:18	2.13	3	01:02	1.00	0	05:59
CDT-19	DUMMY	4.62	2	09:59	4.62	2	10:00			
CDT-21	DUMMY	2.84	2	06:05	2.84	2	11:26			
CDT-23	DUMMY	1.41	0	05:41	1.41	0	21:10			
CDT-25	DUMMY	3.85	2	07:26	3.85	2	08:02			
CDT-27	DUMMY	2.06	0	07:34	2.06	1	03:33			
CDT-29	DUMMY	1.44	0	09:25	1.44	2	07:42			
CDT-31	DUMMY	2.27	0	20:01	2.27	1	09:53			
CDT-33	DUMMY	1.95	1	23:21	1.95	1	23:22			
CDT-35	DUMMY	0.00	0	00:00	0.00	0	00:00			
CDT-37	DUMMY	3.79	1	13:13	3.80	2	07:47			
CDT-39	DUMMY	2.27	0	09:54	2.27	2	09:28			
CDT-41	DUMMY	1.90	2	07:05	1.90	2	07:06			
CDT-43	DUMMY	0.63	0	20:54	0.63	1	09:37			
CDT-45	DUMMY	1.21	0	08:56	1.21	1	08:30			
CDT-47	DUMMY	1.28	2	11:52	1.28	2	11:53			
CDT-49	DUMMY	1.28	0	06:26	1.28	0	06:38			
CDT-51	DUMMY	1.28	0	07:10	1.28	0	07:11			
CDT-53	DUMMY	3.30	0	00:00	3.30	0	00:05			

CDT-55	DUMMY	1.90	2	11:15	1.90	2	11:52
CDT-57	DUMMY	1.28	0	21:13	1.28	0	22:52
CDT-59	DUMMY	2.84	2	11:52	2.84	2	12:04
CDT-61	DUMMY	1.28	0	23:37	1.28	0	23:40
CDT-63	DUMMY	2.84	2	07:50	2.84	2	10:17
J33A_OUTFALL	DUMMY	2.82	2	08:13	2.82	2	11:05
J567_OUTFALL	DUMMY	2.82	2	11:52	2.82	2	11:53
U-331	DUMMY	1.70	0	05:50	1.70	1	06:13
W-ENID-DRIVE	DUMMY	3.79	0	05:10	3.80	0	06:08
WELL-W-MCINTYRE	DUMMY	3.79	0	06:11	3.80	0	06:12

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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	0.34	0.00	0.00	0.66	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-11	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.00	0.00	0.00	1.00	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
CDT-115	2.44	0.01	0.00	0.00	0.99	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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.10	0.00	0.00	0.35	0.00	0.01	0.55	0.01	0.00
CDT-175	5.03	0.06	0.00	0.00	0.35	0.00	0.00	0.59	0.01	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	5.03	0.00	0.00	0.00	1.00	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	0.00	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	35.11	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.04	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	35.11	0.00	0.75	0.00	0.24	0.00	0.00	0.00	0.02	0.00
CDT-217	37.56	0.00	0.83	0.00	0.17	0.00	0.00	0.00	0.04	0.00
CDT-219	35.11	0.00	0.83	0.00	0.17	0.00	0.00	0.00	0.03	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	35.11	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.03	0.00
CDT-237	40.98	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.01	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	40.98	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.00	0.00
CDT-245	40.98	0.00	0.80	0.00	0.20	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	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	5.03	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	0.05	0.00	0.00	0.95	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	35.11	0.05	0.48	0.00	0.47	0.00	0.00	0.00	0.43	0.00
CDT-281	35.11	0.02	0.85	0.00	0.13	0.00	0.00	0.00	0.06	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	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.00	0.00	0.00	1.00	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	0.00	0.00	0.00	1.00	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
CDT-299	3.52	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.02	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	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-87	14.60	0.05	0.00	0.00	0.00	0.00	0.00	0.95	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	0.06	0.00	0.00	0.94	0.00	0.00	0.00	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
CDT-97	2.11	0.04	0.00	0.00	0.96	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	0.97	0.00	0.03	0.00	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
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	0.03	0.00	0.00	0.95	0.00	0.00	0.02	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.03	0.00	0.00	0.95	0.00	0.01	0.01	0.00	0.00
U-129	1.20	0.00	0.00	0.00	0.97	0.00	0.03	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	0.05
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	0.01	0.00	0.00	0.99	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	0.10	0.00	0.00	0.78	0.00	0.00	0.12	0.00	0.00
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	0.07
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	0.97	0.00	0.03	0.00	0.00	0.00
U-184	1.00	0.03	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.00
U-186	1.00	0.04	0.00	0.00	0.59	0.00	0.01	0.35	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-199	1.00	0.04	0.00	0.00	0.86	0.00	0.00	0.09	0.00	0.03
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	0.06	0.00	0.00	0.92	0.00	0.00	0.02	0.00	0.01
U-201	1.00	0.07	0.00	0.00	0.79	0.00	0.00	0.14	0.00	0.05
U-202	1.00	0.07	0.00	0.00	0.82	0.00	0.05	0.06	0.00	0.03
U-203	1.00	0.01	0.00	0.00	0.93	0.00	0.06	0.00	0.00	0.00
U-204	1.00	0.01	0.00	0.00	0.99	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
U-211	1.00	0.01	0.00	0.00	0.99	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	1.06	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.00	0.70
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	0.01	0.00	0.00	0.99	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	0.15
U-233	1.00	0.03	0.00	0.00	0.83	0.00	0.00	0.13	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.95	0.00	0.05	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.95	0.00	0.05	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.90	0.00	0.00	0.09	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.94	0.00	0.05	0.00	0.00	0.00
U-254	1.28	0.08	0.00	0.00	0.85	0.00	0.02	0.05	0.00	0.01
U-256	1.30	0.06	0.00	0.00	0.92	0.00	0.00	0.02	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.96	0.00	0.03	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	0.19	0.00	0.00	0.24	0.00	0.00	0.56	0.00	0.34
U-262-NEW	1.40	0.04	0.00	0.00	0.32	0.00	0.01	0.62	0.01	0.00
U-263	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.00	0.41
U-265	1.72	0.19	0.00	0.00	0.63	0.00	0.00	0.17	0.00	0.74
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	0.02	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	0.24	0.00	0.00	0.30	0.00	0.09	0.38	0.00	0.01
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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-325	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00
U-327	1.00	0.01	0.00	0.00	0.64	0.00	0.00	0.34	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.05	0.00	0.00
U-330	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.01
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	0.99	0.00	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
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.13	0.00	0.07
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
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	0.01
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	0.02	0.00	0.00	0.98	0.00	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
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	0.98	0.00	0.00	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	0.01
U-392	1.79	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
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	0.01	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	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-407	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.01	0.00	0.00
U-408	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-409	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.18	0.13	0.00	0.43	0.00	0.24	0.02	0.00	0.03
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	0.00	0.00	0.00	1.00	0.00	0.00	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
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	0.01	0.00	0.00	0.99	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	0.00
U-440	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-441	1.00	0.01	0.02	0.00	0.86	0.00	0.00	0.11	0.00	0.00
U-443	1.00	0.03	0.00	0.00	0.74	0.00	0.00	0.23	0.00	0.03
U-445	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.01
U-447	2.20	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-448	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-449	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.01	0.00	0.00
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-450	1.00	0.03	0.00	0.00	0.89	0.00	0.00	0.07	0.00	0.03
U-451	1.00	0.03	0.00	0.00	0.88	0.00	0.00	0.09	0.00	0.03
U-452	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.01
U-454	1.00	0.03	0.00	0.00	0.86	0.00	0.01	0.10	0.00	0.29
U-456	1.62	0.03	0.00	0.00	0.59	0.00	0.01	0.37	0.00	0.33
U-463	1.00	0.00	0.03	0.00	0.59	0.00	0.03	0.34	0.00	0.40
U-464	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.00	0.08
U-466	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-468	2.01	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.23
U-468-NEW	1.00	0.04	0.00	0.00	0.88	0.00	0.00	0.08	0.02	0.00
U-469	1.32	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.06
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	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-489	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.25
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-496	1.00	0.00	0.00	0.00	0.93	0.00	0.00	0.07	0.00	0.05
U-497	1.00	0.00	0.00	0.00	0.57	0.00	0.00	0.43	0.00	0.41
U-498	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.00	0.74
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.05
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.09
U-507	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.19	0.00	0.05
U-509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08
U-513	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-514	1.00	0.00	0.00	0.00	0.94	0.00	0.02	0.04	0.00	0.08
U-518-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.27	0.03	0.00	0.11	0.00	0.60	0.00	0.00	0.00
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	8.39	0.82	0.04	0.00	0.14	0.00	0.00	0.00	0.07	0.00
U-525	1.00	0.82	0.00	0.00	0.15	0.00	0.00	0.03	0.00	0.01
U-526	1.00	0.82	0.00	0.00	0.12	0.00	0.06	0.00	0.00	0.00
U-527	1.00	0.82	0.00	0.00	0.12	0.00	0.06	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	0.07
U-531	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.07
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	0.06
U-538	1.00	0.00	0.04	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	0.06
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	4.71	0.00	0.05	0.00	0.85	0.00	0.10	0.00	0.00	0.03
U-549	4.50	0.04	0.01	0.00	0.93	0.00	0.02	0.00	0.00	0.22
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	0.04	0.00	0.00	0.96	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	0.01	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	0.02	0.00	0.00	0.98	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-569	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-570	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.02
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	0.03	0.00	0.95	0.00	0.03	0.00	0.00	0.35
U-574	1.43	0.00	0.03	0.00	0.94	0.00	0.02	0.01	0.00	0.22
U-575	1.93	0.00	0.00	0.00	1.00	0.00	0.00	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	7.04	0.00	0.27	0.00	0.13	0.00	0.60	0.00	0.00	0.00
U-590	1.00	0.01	0.00	0.00	0.97	0.00	0.03	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	0.97	0.00	0.03	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	0.01	0.00	0.00	0.97	0.00	0.03	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	0.99	0.00	0.00	0.00	0.00	0.07
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	0.01	0.00	0.00	0.84	0.15	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	0.11	0.00	0.00	0.82	0.00	0.00	0.06	0.00	0.00
U-668	1.00	0.09	0.00	0.00	0.48	0.00	0.00	0.43	0.00	0.00
U-671	1.00	0.08	0.00	0.00	0.45	0.00	0.00	0.47	0.00	0.00
U-674	1.00	0.08	0.00	0.00	0.40	0.00	0.00	0.51	0.00	0.00
U-675	1.00	0.08	0.00	0.00	0.66	0.00	0.04	0.22	0.00	0.01
U-678	1.00	0.08	0.00	0.00	0.39	0.00	0.00	0.52	0.00	0.02
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	0.19	0.00	0.00	0.71	0.02	0.04	0.04	0.00	0.05
U-682	1.53	0.20	0.00	0.00	0.16	0.01	0.03	0.59	0.00	0.52
U-684	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	1.00	0.00	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
U-690	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.03	0.00	0.00	0.97	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	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-706	12.63	0.00	0.84	0.00	0.13	0.00	0.02	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	0.00	0.00	0.00	1.00	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
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	0.19	0.00	0.00	0.47	0.00	0.04	0.30	0.00	0.02
U-729	1.00	0.18	0.00	0.00	0.53	0.00	0.01	0.28	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	0.17	0.00	0.00	0.80	0.00	0.01	0.01	0.00	0.00
U-732	1.00	0.17	0.00	0.00	0.58	0.00	0.01	0.25	0.00	0.18
U-734	1.00	0.15	0.00	0.00	0.79	0.00	0.00	0.05	0.00	0.00
U-736	1.00	0.10	0.00	0.00	0.48	0.00	0.00	0.42	0.00	0.02
U-738	1.00	0.10	0.00	0.00	0.53	0.00	0.05	0.32	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	0.14	0.00	0.00	0.78	0.00	0.01	0.07	0.00	0.00
U-741	1.00	0.11	0.00	0.00	0.68	0.00	0.00	0.21	0.00	0.00
U-743	1.00	0.06	0.00	0.00	0.40	0.00	0.00	0.54	0.00	0.01
U-745	1.00	0.06	0.00	0.00	0.83	0.00	0.00	0.11	0.00	0.00
U-747	1.00	0.11	0.00	0.00	0.68	0.00	0.00	0.21	0.00	0.00
U-749	1.00	0.14	0.00	0.00	0.66	0.00	0.00	0.20	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	0.16	0.00	0.00	0.82	0.00	0.00	0.01	0.00	0.00
U-753	1.00	0.15	0.00	0.00	0.66	0.00	0.01	0.17	0.00	0.05
U-755	1.00	0.12	0.00	0.00	0.77	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	0.95	0.00	0.05	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-833	1.00	0.02	0.00	0.00	0.98	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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-837	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	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	0.97	0.00	0.02	0.00	0.00	0.00
U-842	1.00	0.03	0.00	0.00	0.81	0.00	0.00	0.16	0.00	0.00
U-846	1.00	0.20	0.00	0.00	0.54	0.00	0.00	0.26	0.00	0.40
U-847	1.00	0.22	0.00	0.00	0.12	0.00	0.67	0.00	0.00	0.00
U-848	1.00	0.12	0.00	0.00	0.88	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	0.00
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-878	1.00	0.00	0.00	0.00	0.79	0.00	0.00	0.21	0.00	0.04
U-879	1.00	0.00	0.00	0.00	0.57	0.00	0.00	0.43	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	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
U-885	1.00	0.00	0.00	0.00	1.00	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	0.69	0.00	0.02	0.28	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.83	0.00	0.14	0.02	0.00	0.01
U-96	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.00	0.01
U-97	1.00	0.00	0.00	0.00	0.19	0.00	0.00	0.81	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 Above Full	
	Both Ends	Upstream	Dnstream	Normal Flow	Capacity Limited
C-WELL3W	77.97	77.97	78.00	0.02	0.00
C-WELL4E	0.00	0.00	0.32	0.00	0.00
CDT-101	16.62	16.63	16.66	0.19	5.77
CDT-103	16.36	16.52	16.66	0.07	1.78
CDT-105	16.16	16.22	16.28	0.09	1.62
CDT-107	19.65	19.72	20.07	0.89	3.24
CDT-109	39.77	41.60	42.87	4.61	15.17
CDT-11	71.92	71.92	72.19	11.81	22.52
CDT-111	41.74	42.95	44.86	6.73	20.79
CDT-113	15.65	15.69	15.66	0.10	5.70
CDT-115	20.42	20.63	20.49	0.21	6.62
CDT-121	21.23	21.59	76.70	0.00	0.15
CDT-123	63.98	64.05	64.06	3.97	14.69
CDT-125	62.46	62.51	62.46	0.14	5.23
CDT-171	33.29	33.39	50.82	0.00	0.20
CDT-177	12.27	13.00	12.61	0.00	5.44
CDT-179	10.57	11.16	10.82	0.00	4.33
CDT-181	13.77	14.04	14.07	0.00	5.33
CDT-183	35.96	37.98	36.76	0.05	15.90
CDT-185	13.77	14.04	14.07	0.00	5.33
CDT-187	63.19	63.20	63.20	0.02	28.01
CDT-189	63.19	63.20	63.20	0.02	29.72
CDT-191	10.57	11.16	10.82	0.00	4.05
CDT-193	20.03	20.27	20.81	0.13	4.16
CDT-195	53.94	53.95	53.95	0.01	4.17
CDT-197	16.40	16.50	16.56	0.04	7.12
CDT-199	15.31	15.42	15.33	0.14	5.87

CDT-201	15.36	15.49	15.39	0.08	2.37
CDT-205	0.00	0.00	16.12	0.00	0.00
CDT-207	14.52	14.64	14.77	0.20	6.76
CDT-209	54.20	54.20	54.20	0.00	9.68
CDT-211	54.20	54.20	54.20	0.00	10.34
CDT-213	24.33	24.71	24.48	0.03	10.90
CDT-215	0.00	0.00	18.42	0.00	0.00
CDT-217	0.00	0.00	17.38	0.00	0.00
CDT-219	0.00	0.00	15.42	0.00	0.00
CDT-221	12.20	12.34	12.27	0.02	2.67
CDT-223	15.65	15.69	15.65	0.03	2.97
CDT-225	12.92	13.11	13.01	0.01	3.12
CDT-227	16.30	16.32	16.33	0.07	7.13
CDT-229	18.05	18.07	18.05	0.01	4.51
CDT-231	18.05	18.05	18.07	0.01	10.58
CDT-233	17.90	18.19	18.02	0.03	1.10
CDT-235	0.00	0.00	16.32	0.00	0.00
CDT-237	0.00	0.00	20.15	0.00	0.00
CDT-239	20.18	20.22	20.18	0.02	1.73
CDT-241	18.05	18.07	18.05	0.01	4.20
CDT-243	0.00	0.00	20.18	0.00	0.00
CDT-245	0.00	0.00	20.18	0.00	0.00
CDT-247	17.53	17.63	17.87	0.13	8.88
CDT-249	18.28	18.33	18.28	0.02	7.78
CDT-251	13.36	13.60	13.45	0.00	3.98
CDT-253	15.78	15.84	15.79	0.04	3.08
CDT-255	20.14	20.24	20.14	0.01	7.27
CDT-257	20.14	20.24	20.14	0.01	4.48
CDT-259	14.86	14.95	15.00	0.12	7.46
CDT-261	15.61	15.70	15.65	0.14	7.89
CDT-263	10.80	11.21	10.94	0.02	3.48
CDT-265	3.42	3.55	3.82	0.18	1.19
CDT-267	3.42	3.55	3.82	0.19	1.49
CDT-269	2.52	2.53	2.53	0.00	0.97
CDT-271	13.39	13.45	13.41	0.04	5.53
CDT-273	25.15	26.27	27.00	0.27	13.40
CDT-275	15.25	15.30	15.42	0.01	2.22
CDT-277	13.56	13.58	13.57	0.07	2.11
CDT-279	0.00	0.00	26.27	0.00	0.00
CDT-281	0.00	0.00	13.57	0.00	0.00
CDT-283	14.95	15.00	15.08	0.01	6.83
CDT-285	13.65	13.71	13.68	0.01	5.15
CDT-287	13.75	13.76	13.77	0.00	4.47
CDT-289	13.93	13.95	13.95	0.02	5.43
CDT-291	50.49	50.82	51.29	0.49	19.44
CDT-293	13.29	13.32	13.39	0.37	8.24
CDT-295	31.09	31.45	33.03	0.36	15.44
CDT-297	18.22	18.24	18.34	0.03	5.61
CDT-299	71.93	71.96	72.77	10.31	35.14
CDT-439	40.03	45.55	41.06	44.32	19.47
CDT-525	71.62	71.65	71.63	6.86	30.42
CDT-539	27.20	27.20	66.88	0.06	7.24
CDT-87	0.00	0.00	0.00	0.13	0.00
CDT-91	60.46	60.46	60.46	0.00	4.13
CDT-93	23.16	23.61	24.29	2.04	8.32
CDT-95	15.75	15.81	15.86	0.11	7.27
CDT-97	15.52	15.64	15.73	0.10	4.73
CDT-99	23.45	24.12	23.64	0.42	7.09
J-963_OUTFALL	78.00	78.00	78.00	5.37	4.26
J561_OUTFALL	77.99	77.99	78.00	76.53	35.55
J575_OUTFALL	77.99	77.99	78.00	2.56	15.97
J920_OUTFALL	78.00	78.00	78.00	77.99	21.19
LINK-WELL-2	71.43	71.43	77.99	4.42	30.46
U-1	67.66	70.40	67.66	36.00	43.40
U-100	49.46	57.03	65.02	55.39	29.65
U-101	63.58	70.26	69.10	76.05	26.77
U-102	60.58	65.04	71.51	57.97	32.48
U-103	69.14	69.14	77.97	76.66	30.68
U-104	77.98	77.98	77.99	60.01	33.39
U-105	71.06	71.08	77.92	73.44	33.70
U-106	73.36	73.36	78.00	3.02	26.52
U-11	69.93	70.26	69.93	22.45	35.84
U-110	74.90	74.93	75.19	51.83	31.77
U-112	72.07	72.07	75.19	17.82	29.24
U-113	70.41	71.77	70.41	60.71	37.72
U-114	72.07	75.19	72.07	24.71	37.96
U-118	71.75	71.75	71.75	44.13	39.73
U-121	65.16	71.53	65.16	43.43	44.13
U-122	66.42	66.42	71.53	44.04	34.97
U-125	34.80	42.70	44.71	39.03	21.69

U-129	68.65	71.50	68.66	40.60	28.64
U-13	70.91	70.91	70.91	56.51	42.65
U-131	68.66	71.50	68.67	47.88	40.62
U-141	51.69	59.05	51.71	47.72	23.42
U-142	51.67	51.67	59.07	46.28	20.79
U-147	45.22	59.07	45.22	52.09	30.11
U-15	70.67	70.67	71.38	0.73	14.23
U-150	39.58	45.23	49.22	52.22	26.55
U-153	42.88	49.23	48.04	46.72	31.59
U-155	44.33	48.07	50.28	38.34	27.90
U-156	45.64	50.26	52.55	52.02	27.66
U-158	52.54	52.54	59.08	45.83	27.31
U-16	46.89	47.59	47.42	37.71	27.66
U-160	39.74	45.18	49.17	43.38	20.94
U-161	44.38	47.45	53.56	56.54	24.24
U-165	29.01	35.60	29.41	46.68	19.41
U-167	25.44	29.39	29.58	53.06	14.77
U-17	20.30	20.30	21.78	0.00	1.23
U-171	29.23	36.23	29.58	50.57	20.41
U-172	28.51	29.60	38.20	57.56	17.62
U-176	37.00	37.74	38.20	45.63	23.60
U-177	23.98	25.49	25.30	57.21	9.59
U-18	66.56	66.58	69.79	30.36	31.53
U-181	23.54	25.66	25.27	58.86	13.95
U-184	23.15	25.66	24.62	51.35	10.44
U-186	34.01	36.97	35.98	58.78	10.63
U-191	51.18	59.21	51.20	53.59	30.71
U-193	43.77	51.19	46.63	44.53	21.91
U-195	42.09	46.62	48.43	45.86	25.36
U-196	47.63	48.44	57.76	53.29	27.03
U-197	35.15	39.75	37.77	35.69	12.01
U-199	36.63	39.76	40.51	49.94	19.37
U-20	66.53	69.78	66.58	43.73	38.15
U-200	41.72	42.72	50.63	55.37	21.26
U-201	30.34	32.90	37.15	52.73	16.23
U-202	39.30	43.07	41.86	43.90	19.17
U-203	59.34	59.44	59.43	53.24	33.15
U-204	56.65	56.66	59.43	48.40	24.78
U-206	59.38	59.47	59.43	49.49	30.21
U-207	51.16	56.58	53.08	48.88	26.48
U-208	47.87	53.03	51.58	43.54	31.68
U-211	51.52	51.60	59.33	48.48	28.40
U-213	54.59	54.61	59.41	47.17	31.91
U-214	0.00	0.00	78.00	0.00	0.00
U-22	67.74	69.56	67.79	44.64	43.64
U-220	59.27	59.57	59.41	50.86	24.88
U-221	64.18	64.18	64.18	53.39	35.44
U-227	39.33	42.20	50.42	45.03	30.86
U-228	50.42	50.42	59.41	51.99	30.74
U-231	36.58	39.25	41.78	17.95	11.84
U-232	57.56	57.79	60.92	0.08	9.98
U-233	43.47	44.12	57.36	56.88	21.23
U-237	33.52	45.56	34.53	25.55	14.09
U-239	57.55	58.70	57.79	57.53	38.80
U-240	58.08	59.07	58.18	58.95	29.80
U-242	52.12	53.74	54.48	24.14	30.20
U-244	59.06	59.07	59.08	56.03	31.60
U-245	54.28	54.30	59.07	50.94	25.68
U-249	47.23	50.62	54.30	49.73	25.33
U-25	65.50	67.79	67.00	26.86	35.96
U-251	46.45	52.04	50.64	43.47	25.37
U-253	59.22	59.26	59.22	55.75	40.13
U-254	58.76	58.86	59.01	46.75	30.25
U-256	32.50	37.48	33.63	12.59	10.76
U-259	37.16	44.06	40.84	47.80	28.89
U-26	66.97	66.98	69.69	44.06	25.15
U-260	58.82	59.11	58.96	57.69	28.41
U-261	0.00	0.00	0.00	20.51	0.00
U-262-NEW	0.02	6.20	0.05	21.66	0.01
U-263	11.11	11.11	78.00	0.00	0.00
U-267	57.49	58.49	59.26	49.00	12.66
U-270	58.04	59.25	59.11	49.19	14.40
U-271	59.12	59.12	60.41	53.99	48.62
U-274	66.70	66.71	69.79	25.99	33.45
U-277	66.57	69.64	66.71	33.92	39.57
U-28	64.40	69.69	64.43	39.70	33.02
U-280	54.74	72.53	54.74	57.01	32.06
U-286	50.46	72.55	50.48	51.86	25.91
U-289	44.67	50.48	61.95	51.83	14.53
U-29	64.41	64.43	69.78	42.57	28.49



U-290	43.53	54.75	54.56	48.81	17.84
U-291	49.59	54.57	63.87	51.15	17.74
U-293	62.00	62.00	72.55	46.05	23.06
U-294	61.91	72.55	61.91	69.78	42.10
U-295	56.16	61.92	63.93	56.88	33.02
U-298	53.27	58.03	63.90	53.04	30.52
U-299	52.85	63.94	57.02	48.36	20.49
U-300	48.27	57.00	56.03	34.27	20.43
U-304	73.44	73.67	73.44	68.25	38.83
U-308	59.14	59.20	72.25	53.35	20.49
U-308A	52.46	59.15	61.40	39.93	22.17
U-309	43.18	51.39	58.01	62.81	24.26
U-312	14.40	15.16	14.80	24.07	1.59
U-315	39.43	45.54	40.08	47.29	18.32
U-316	39.75	40.07	45.52	43.71	12.37
U-319	20.34	22.89	23.88	50.97	9.84
U-322	23.08	27.33	23.88	56.99	9.75
U-325	24.21	27.33	24.79	67.88	13.37
U-327	24.01	25.26	28.85	67.40	15.35
U-328	19.73	21.91	22.83	48.70	6.13
U-330	24.68	24.68	72.90	0.00	1.91
U-332	48.61	48.61	73.91	0.19	4.37
U-335	55.55	55.65	72.61	50.35	18.24
U-337	36.32	37.14	70.31	0.00	8.51
U-34	53.40	69.47	53.54	48.16	34.43
U-341	73.85	73.91	73.88	70.15	25.41
U-344	52.22	52.32	73.74	61.85	25.05
U-345	37.94	51.35	52.30	0.20	10.21
U-346	63.75	72.01	63.82	48.94	41.55
U-347	54.71	63.80	61.38	67.70	34.44
U-348	25.51	32.42	31.75	51.51	9.99
U-35	56.87	69.51	56.91	52.63	26.93
U-351	69.96	70.58	71.55	65.77	41.24
U-352	49.32	55.17	64.69	39.79	18.03
U-353	64.72	64.72	74.41	35.44	18.21
U-354	27.64	37.81	33.48	56.73	14.22
U-357	26.94	34.28	33.48	63.07	8.30
U-358	57.03	67.17	61.44	63.85	28.39
U-364	69.33	69.35	69.35	28.83	10.02
U-364A	62.03	62.41	62.15	7.98	10.97
U-366	50.08	72.25	50.10	58.17	27.20
U-37	69.52	69.52	69.52	26.10	38.12
U-372	43.91	50.12	61.37	56.98	15.48
U-373	72.56	73.57	72.56	31.88	29.68
U-376	71.28	72.25	72.56	0.00	5.44
U-379	72.30	72.35	72.35	57.35	47.46
U-38	22.97	23.37	24.33	4.43	5.71
U-382	38.33	43.46	43.97	38.36	24.50
U-385	41.27	47.39	43.97	45.22	16.63
U-386	72.90	72.92	72.91	32.48	38.28
U-388	55.34	59.79	55.80	51.96	34.39
U-390	53.73	56.24	55.80	31.94	22.44
U-391	48.01	48.01	73.98	0.00	3.75
U-392	46.33	48.00	70.25	0.00	9.43
U-394	72.38	72.38	75.39	0.01	2.75
U-397	72.18	72.36	72.28	63.18	39.63
U-398	15.27	16.14	15.89	44.64	11.41
U-399	66.39	75.39	66.39	73.62	27.59
U-402	60.32	72.62	60.37	64.44	42.05
U-404	59.58	60.37	71.25	52.40	34.68
U-406	55.04	72.53	55.11	61.72	34.43
U-407	68.48	70.73	68.48	41.51	39.68
U-408	69.03	70.70	69.06	20.02	20.58
U-409	56.64	60.88	63.08	1.99	16.14
U-411	62.78	63.06	69.57	52.15	24.47
U-412	13.21	13.41	16.16	0.00	1.29
U-413	74.57	77.62	74.57	48.02	35.21
U-414	70.36	77.63	70.36	66.87	36.80
U-415	57.09	57.09	77.64	61.19	24.75
U-416	77.64	77.64	77.70	67.98	41.69
U-417	11.30	11.32	11.31	0.00	4.65
U-418	75.97	75.97	77.85	63.11	40.40
U-419	77.98	78.00	77.98	14.84	0.11
U-420	51.58	51.58	51.58	20.28	24.63
U-421	22.19	22.98	22.98	8.50	12.56
U-423	21.89	22.97	22.81	11.75	13.57
U-428	21.63	22.81	22.70	11.64	8.57
U-430	21.92	22.70	23.22	13.54	12.49
U-434	22.34	23.23	23.16	12.12	9.56
U-437	40.24	48.88	58.12	25.79	21.78

U-439	58.24	58.24	73.19	56.65	24.86
U-44	61.22	61.22	73.44	5.16	23.69
U-440	59.61	59.61	73.19	9.63	14.86
U-441	42.72	48.35	59.50	12.76	12.68
U-443	40.33	50.87	45.84	33.09	23.56
U-445	26.38	30.07	40.34	0.48	7.41
U-447	70.46	70.46	72.67	0.00	24.26
U-448	70.57	70.57	72.83	0.10	19.60
U-449	39.77	41.63	60.17	0.25	17.40
U-45	47.12	56.10	61.20	1.40	27.86
U-450	20.51	22.87	56.68	0.11	3.82
U-451	16.42	22.88	23.74	11.83	3.07
U-452	19.11	29.07	23.76	36.96	5.36
U-454	18.45	20.01	25.56	6.39	10.06
U-456	14.81	17.51	17.89	5.31	9.99
U-463	10.22	10.51	31.94	0.00	0.86
U-464	29.98	31.72	38.28	0.76	7.73
U-466	66.04	66.04	76.47	4.10	4.85
U-468	47.24	47.29	54.13	0.00	0.67
U-468-NEW	19.98	26.92	25.51	12.90	2.47
U-469	49.03	49.04	73.78	1.52	1.79
U-47	73.80	73.80	76.34	48.29	29.84
U-48	51.40	51.40	51.42	3.61	13.51
U-481	71.43	71.43	71.61	51.99	50.37
U-483	71.43	71.64	71.43	51.21	46.70
U-486	41.49	41.84	44.70	2.70	4.78
U-489	38.66	38.75	54.13	0.00	0.33
U-492	52.74	55.35	69.03	52.10	23.53
U-495	72.45	72.45	77.99	1.97	15.35
U-496	43.95	49.13	48.67	77.96	20.65
U-497	0.00	0.02	0.00	77.99	0.00
U-498	0.00	0.00	2.92	77.98	0.00
U-5	63.72	63.72	70.40	0.00	14.28
U-50	51.42	51.42	51.42	31.14	30.57
U-500	77.96	77.96	77.97	0.00	15.55
U-501	45.32	53.56	49.10	77.97	25.19
U-502	74.00	74.00	77.44	0.00	25.63
U-503	17.14	17.14	77.96	0.00	1.95
U-507	15.63	17.10	28.69	36.41	7.41
U-509	3.46	3.63	50.97	0.00	0.12
U-513	48.62	49.64	48.91	47.75	26.07
U-514	55.25	55.75	67.68	7.58	2.78
U-518-NEW	64.77	65.44	64.89	67.31	47.21
U-519-NEW	33.88	36.15	39.14	0.00	0.44
U-522	3.76	3.77	53.56	0.00	0.01
U-523	20.36	20.48	20.49	10.13	11.27
U-524-NEW	11.88	11.96	15.12	0.00	0.00
U-525	12.63	12.74	12.67	13.31	3.58
U-526	12.42	12.44	12.69	14.63	6.45
U-527	12.76	12.76	12.78	14.52	6.50
U-53	50.16	50.16	50.16	29.92	29.35
U-530	21.23	21.31	67.66	0.00	2.87
U-531	69.90	69.90	71.46	42.79	34.40
U-533	72.01	72.01	72.04	1.62	7.53
U-534-NEW	78.00	78.00	78.00	52.28	29.12
U-537	72.01	72.01	72.18	2.45	3.85
U-538	64.87	64.87	71.56	0.00	19.09
U-54	49.75	50.16	49.75	20.05	21.05
U-543	59.19	66.01	63.98	0.00	17.41
U-545	71.24	71.24	71.24	58.67	27.73
U-547	78.00	78.00	78.00	40.58	35.12
U-548	16.47	16.48	70.88	0.00	0.07
U-549	16.43	16.44	62.95	0.00	0.25
U-55	49.75	49.75	50.16	16.30	17.83
U-550	70.44	71.29	71.03	0.00	21.62
U-555	70.91	70.91	72.01	0.00	1.60
U-557	61.83	72.22	61.83	59.55	34.18
U-559	54.26	61.80	60.43	40.59	23.25
U-56	45.28	50.16	45.28	34.90	19.53
U-562	60.51	60.51	72.23	57.90	30.32
U-565	72.22	72.22	72.23	55.76	44.03
U-568	49.24	56.31	55.92	40.47	28.62
U-569	51.88	55.93	59.01	32.34	23.34
U-570	56.99	59.03	68.99	0.97	21.45
U-572	65.73	68.98	68.14	29.55	34.27
U-573	11.68	11.68	72.53	0.00	0.63
U-574	11.45	11.72	43.84	0.00	1.92
U-575	52.52	52.52	78.00	0.00	0.02
U-580	49.30	53.55	62.36	47.31	24.42
U-583	62.39	62.39	69.61	39.59	28.75

U-584	56.90	56.90	69.59	51.57	15.53
U-587	45.53	46.15	52.06	17.24	15.01
U-589	41.23	52.06	42.13	36.80	24.31
U-59	12.42	12.42	57.41	0.00	0.00
U-590	69.58	69.73	69.61	58.74	31.79
U-591	48.95	49.08	69.56	53.47	22.64
U-596	49.07	49.08	69.73	56.03	25.20
U-599	35.43	44.92	38.89	24.24	15.21
U-60	61.64	61.65	71.57	40.88	31.29
U-601	69.72	69.73	69.91	60.82	29.49
U-604	69.92	69.93	69.92	47.19	38.84
U-608	50.83	52.19	52.31	40.50	29.10
U-609	23.10	27.13	26.05	33.76	17.76
U-612	23.49	26.05	26.67	36.31	16.88
U-614	23.40	26.67	50.86	0.00	3.12
U-616	40.74	50.87	50.65	50.85	28.40
U-618	70.92	70.92	70.94	55.43	31.09
U-62	72.47	72.47	72.47	59.29	48.88
U-620	77.99	78.00	77.99	22.35	6.56
U-621	77.97	77.99	77.98	54.52	40.46
U-623	62.02	70.35	62.02	61.50	31.70
U-624	54.68	62.02	58.12	36.11	25.31
U-625	49.71	58.11	58.39	47.54	25.60
U-628	58.37	58.38	70.26	53.26	26.38
U-629	23.75	26.49	26.78	25.96	9.40
U-632	7.09	7.09	7.09	5.50	5.87
U-633	7.08	7.09	7.09	17.68	5.94
U-637	7.12	7.12	7.17	25.28	5.91
U-64	74.41	74.41	74.53	57.86	21.38
U-640	7.08	7.13	7.12	25.81	6.07
U-643	7.09	7.14	7.13	20.22	1.06
U-646	46.25	51.30	61.67	58.37	28.74
U-648	58.15	61.64	71.14	58.22	24.97
U-649	70.76	71.19	77.43	63.23	32.52
U-651	77.31	77.49	77.80	43.79	33.65
U-652	77.96	77.96	78.00	76.09	30.02
U-653	50.64	50.94	77.37	64.14	29.18
U-656	40.64	60.57	50.89	59.42	20.05
U-657	60.71	77.91	60.72	63.37	30.49
U-659-NEW	77.99	77.99	78.00	18.81	20.88
U-66	58.08	74.53	58.82	71.98	44.93
U-663	2.04	3.05	5.51	55.49	1.05
U-668	2.31	3.98	2.57	54.80	1.19
U-671	2.77	3.86	2.92	54.63	2.17
U-674	2.57	2.66	2.66	35.08	2.09
U-675	1.26	1.54	1.49	48.57	0.21
U-678	1.55	1.70	3.44	52.58	0.90
U-68	47.68	58.84	58.86	73.70	28.49
U-681	3.86	5.86	4.95	54.68	2.26
U-682	5.02	8.22	5.67	54.43	2.35
U-684	77.11	77.11	77.14	3.09	13.10
U-685	76.83	76.85	76.87	57.81	43.17
U-686	76.84	76.86	76.86	71.62	49.39
U-687	73.30	73.31	73.61	39.96	29.50
U-688	72.33	73.61	72.34	33.22	31.47
U-690	52.11	52.11	76.97	16.17	15.70
U-694	52.11	52.11	52.11	37.21	18.46
U-695	35.97	36.77	38.28	5.61	12.27
U-696	47.37	47.38	47.42	16.54	16.75
U-70	47.95	58.88	56.59	71.79	26.80
U-701	55.75	55.75	71.83	0.00	5.84
U-704	71.96	71.96	71.98	62.96	38.91
U-706	12.87	12.87	59.27	0.00	0.00
U-707	54.69	55.34	56.14	5.08	25.08
U-708	69.09	71.59	69.09	42.45	43.26
U-71	47.43	56.59	57.59	73.12	28.41
U-710	69.08	69.08	71.59	15.61	27.11
U-711	60.46	60.88	70.73	38.51	27.89
U-717	72.80	73.39	72.86	31.95	39.52
U-718	72.74	72.86	73.37	38.78	36.45
U-719	21.42	21.56	21.68	9.70	13.86
U-720	77.83	77.89	77.83	75.95	18.91
U-721-NEW	77.94	77.94	77.94	33.31	36.07
U-725	69.86	71.46	69.86	39.05	40.42
U-727	2.66	2.69	2.66	43.66	2.36
U-729	2.80	3.23	3.09	48.75	2.21
U-73	51.55	57.60	61.30	70.63	31.15
U-731	4.57	5.78	4.98	52.52	3.63
U-732	4.54	5.05	5.12	47.09	2.85
U-734	5.98	8.46	8.40	53.52	1.97

U-736	5.17	6.14	6.93	54.10	1.83
U-738	4.44	5.34	6.10	54.89	1.00
U-74	51.12	56.34	61.34	30.98	17.67
U-740	3.98	5.34	5.50	51.10	3.14
U-741	2.10	2.19	4.14	53.61	0.82
U-743	1.87	1.96	2.14	54.05	0.87
U-745	0.89	1.96	0.91	52.71	0.70
U-747	0.55	0.93	0.63	53.06	0.27
U-749	0.53	0.68	0.80	50.13	0.25
U-75	53.87	61.29	63.52	72.50	31.21
U-751	0.77	1.05	1.01	38.44	0.36
U-753	0.84	1.02	1.84	37.04	0.27
U-755	2.53	2.97	2.87	29.65	1.52
U-763	1.07	1.23	1.07	16.81	1.07
U-766	0.11	0.18	0.11	6.25	0.11
U-769	0.00	0.11	0.00	16.07	0.00
U-77	59.75	63.51	71.19	73.12	33.99
U-772	0.00	0.00	0.00	15.24	0.00
U-775	0.00	0.00	0.00	2.25	0.00
U-778	0.00	0.00	17.97	71.19	0.00
U-783	17.21	17.28	18.21	17.93	13.48
U-786	4.80	5.32	5.43	14.20	3.65
U-789	5.07	5.42	5.65	19.12	2.15
U-792	5.47	5.65	6.12	22.99	2.53
U-795	4.44	4.55	4.65	2.58	2.35
U-796	17.97	22.25	17.97	71.52	16.50
U-8	66.33	66.33	70.55	0.00	15.78
U-801	19.70	19.71	22.23	18.51	13.49
U-804	10.86	11.80	13.04	21.33	8.23
U-807	12.06	13.04	13.94	24.04	8.13
U-81	67.95	71.31	73.47	71.91	33.25
U-810	13.76	13.94	15.73	25.06	8.94
U-811	5.60	6.17	6.15	5.83	1.44
U-815	5.61	6.24	6.15	47.69	1.57
U-816	22.24	22.57	22.29	66.70	19.15
U-82	63.81	73.54	66.80	75.71	35.07
U-820	19.16	19.19	22.57	18.98	11.91
U-823	10.64	11.75	13.05	24.51	7.39
U-826	11.74	13.04	14.09	32.24	6.92
U-829	13.14	14.09	15.43	37.33	7.38
U-83	66.63	66.67	77.54	75.30	27.80
U-832	15.32	15.44	16.89	17.76	5.62
U-833	5.25	5.67	5.34	20.05	2.87
U-834-EAC	40.36	42.41	47.08	6.04	19.02
U-835	72.63	72.63	73.63	0.00	19.73
U-837	64.15	67.25	69.04	0.54	32.39
U-838	58.64	67.24	60.37	48.90	28.27
U-839	49.11	60.30	53.00	52.44	21.51
U-840	50.69	52.97	65.78	54.73	25.69
U-841	43.52	48.06	47.22	39.89	21.06
U-842	59.25	71.33	59.26	64.75	31.44
U-846	11.66	11.66	12.14	0.00	0.00
U-847	11.26	11.26	11.59	0.10	0.00
U-848	57.66	57.71	57.66	39.77	37.47
U-851	69.47	69.47	69.51	35.55	45.19
U-852	69.51	69.52	69.51	39.24	36.18
U-854	47.43	50.39	49.53	22.09	27.35
U-856	49.00	51.27	50.17	20.14	28.22
U-858	47.75	50.16	50.00	23.17	31.09
U-860	46.92	49.99	49.35	24.15	30.96
U-863	59.42	59.46	59.49	24.90	31.22
U-864	73.20	73.20	73.27	0.00	27.44
U-865	73.20	73.20	73.61	0.00	18.91
U-866	76.87	76.88	76.87	67.66	36.09
U-867	77.99	77.99	78.00	0.61	0.61
U-868	77.99	77.99	78.00	1.18	1.18
U-869	77.98	77.98	78.00	0.01	0.01
U-871	77.99	77.99	78.00	0.02	14.99
U-872	53.40	55.29	57.91	8.51	17.05
U-874-NEW	77.98	77.98	77.99	4.35	4.32
U-875	47.49	47.49	78.00	38.46	0.00
U-878	13.27	16.32	18.21	68.21	8.44
U-879	16.94	18.22	38.97	72.01	9.95
U-88	68.10	68.10	76.99	70.97	26.98
U-880	28.17	29.42	52.86	0.00	10.24
U-885	78.00	78.00	78.00	77.92	44.53
U-90	67.36	68.30	67.64	76.69	54.02
U-91	16.64	17.46	18.18	65.75	4.04
U-92	13.20	13.53	13.48	43.35	10.16
U-96	13.15	20.17	14.78	77.16	5.45

U-97	14.92	27.67	15.23	77.47	5.09
U-98	77.94	77.94	77.95	70.20	37.65
U-99	67.91	74.88	70.32	76.00	31.46

\*\*\*\*\*  
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	11.64	618	8.00	8.00	8.00	1.957	78.74	0.0	100.0
PS-HC1-LEAD	11.64	618	8.00	8.00	8.00	1.957	78.74	0.0	100.0

Analysis begun on: Tue Nov 17 10:09:58 2015  
Analysis ended on: Tue Nov 17 10:16:34 2015  
Total elapsed time: 00:06:36

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-179  
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 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-215  
Warning 03: negative offset -4.060 ignored for Link CDT-217  
Warning 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-235  
Warning 03: negative offset -4.760 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 -4.760 ignored for Link CDT-243  
Warning 03: negative offset -4.760 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 03: negative offset -3.560 ignored for Link CDT-279  
Warning 03: negative offset -3.560 ignored for Link 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 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-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 6.600 increased for Node J-109  
Warning 02: maximum depth 6.210 increased for Node J-126  
Warning 02: maximum depth 6.040 increased for Node J-127  
Warning 02: maximum depth 6.080 increased for Node J-128  
Warning 02: maximum depth 10.360 increased for Node J-15A  
Warning 02: maximum depth 6.110 increased for Node J-259  
Warning 02: maximum depth 8.950 increased for Node J-268  
Warning 02: maximum depth 6.260 increased for Node J-278

Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 10.460 increased for Node J-328A  
 Warning 02: maximum depth 11.060 increased for Node J-432B  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 10.760 increased for Node J-54B  
 Warning 02: maximum depth 6.090 increased for Node J-570  
 Warning 02: maximum depth 7.560 increased for Node J-611  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 9.560 increased for Node J-757  
 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 .....	213.265	69.495
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 .....	9.133	2.976
Continuity Error (%) .....	0.585	

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Highest Continuity Errors

\*\*\*\*\*

Node J-566-WEIR	-100.21%	-0.7399
Node JCT-26-WEIR	-84.55%	-1.2035
Node J-748-WEIR-STANTEC	-72.07%	-2.3751
Node J-884	-28.83%	-1.0910
Node J-82	24.59%	0.2509
Node JCT-26	-23.53%	-0.5724
Node J-792	-22.99%	-0.1789
Node J-174	22.92%	0.1628
Node J-104	21.85%	0.5345
Node J-618	20.24%	0.1714
Node J-444-WEIR	-20.23%	-0.4417
Node J-256	-20.01%	-0.2832
Node J-588	19.82%	0.2373
Node J-632	19.66%	0.1504
Node J-697	18.17%	0.1991
Node J-393	17.27%	0.2137
Node J-748	16.72%	1.0580
Node J-566	16.54%	0.6235
Node J-242	15.41%	0.0986
Node J-601	15.33%	0.2062

-2.9796 Mgal

\*\*\*\*\*

Time-Step Critical Elements

\*\*\*\*\*

- Link U-262-NEW (11.55%)
- Link U-346 (5.42%)
- Link U-300 (4.27%)
- Link U-295 (3.57%)
- Link U-837 (3.37%)
- Link U-496 (2.98%)
- Link U-155 (2.97%)
- Link U-193 (2.91%)
- Link U-390 (2.46%)
- Link U-199 (2.16%)
- Link U-293 (2.08%)
- Link U-298 (1.94%)
- Link U-105 (1.83%)
- Link U-599 (1.75%)
- Link U-587 (1.71%)
- Link U-64 (1.60%)
- Link U-231 (1.58%)
- Link U-197 (1.58%)
- Link U-572 (1.43%)
- Link U-624 (1.42%)

\*\*\*\*\*

Highest Flow Instability Indexes

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- Link U-869 (134)
- Link U-550 (87)
- Link U-572 (82)
- Link U-864 (78)
- Link U-652 (77)
- Link U-725 (76)
- Link U-651 (75)
- Link U-502 (74)
- Link CDT-187 (74)
- Link CDT-189 (74)
- Link U-548 (74)
- Link CDT-299 (74)
- Link U-221 (74)
- Link U-129 (72)
- Link U-98 (71)
- Link U-710 (71)
- Link U-447 (71)
- Link U-112 (69)
- Link U-11 (67)
- Link U-688 (67)

```
*****  
Routing Time Step Summary  
*****  
Minimum Time Step      :      0.10 sec  
Average Time Step      :      0.89 sec  
Maximum Time Step      :      4.00 sec  
Percent in Steady State :      0.00  
Average Iterations per Step :      4.84  
Percent Not Converging  :     89.94  
Total Steps            :    314335  
Total Iterations       :   1521065
```

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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	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	3.81	8.02	3.46	2 15:57	3.46	2 15:58
J-104	JUNCTION	3.95	7.97	3.41	2 15:33	3.41	2 15:34
J-106	JUNCTION	2.96	7.96	3.40	2 15:23	3.40	2 15:23
J-109	JUNCTION	3.81	7.82	3.26	2 14:58	3.26	2 14:58
J-111	JUNCTION	3.48	7.59	3.03	2 19:00	3.02	2 19:37
J-110	JUNCTION	3.93	7.38	3.26	2 14:59	3.26	2 14:59
J-113	JUNCTION	3.88	7.74	3.18	2 14:32	3.18	2 14:33
J-114	JUNCTION	3.87	7.74	3.18	2 14:32	3.18	2 14:32
J-118	JUNCTION	3.82	7.73	3.17	2 14:31	3.17	2 14:31
J-12	JUNCTION	3.47	7.60	3.04	2 15:51	3.02	2 15:54
J-121	JUNCTION	2.96	7.96	3.40	2 15:23	3.40	2 15:23
J-126	JUNCTION	4.73	7.07	3.51	2 16:04	3.51	2 16:04
J-126A	JUNCTION	4.74	7.21	3.65	2 16:07	3.64	2 16:11
J-127	JUNCTION	4.39	6.95	3.39	2 15:41	3.39	2 15:42
J-128	JUNCTION	3.42	6.93	3.37	2 15:34	3.37	2 15:35
J-129	JUNCTION	2.95	6.73	3.17	2 14:30	3.17	2 14:31
J-130	JUNCTION	3.01	6.65	3.09	2 13:15	3.09	2 13:16
J-131	JUNCTION	3.05	7.06	3.50	2 13:18	3.50	2 13:34
J-132	JUNCTION	3.12	6.71	3.15	2 13:08	3.15	2 13:09
J-137	JUNCTION	3.02	6.72	3.16	2 13:26	3.16	2 13:27
J-139	JUNCTION	2.86	6.77	3.21	2 14:13	3.21	2 14:13
J-140	JUNCTION	2.94	6.92	3.36	2 15:12	3.36	2 15:13
J-147	JUNCTION	2.98	7.21	3.65	2 16:22	3.65	2 16:23
J-148	JUNCTION	2.93	7.29	3.73	2 16:24	3.73	2 16:24
J-149	JUNCTION	2.91	7.29	3.73	2 16:24	3.73	2 16:24
J-15	JUNCTION	3.02	7.23	3.17	2 14:49	3.17	2 14:59
J-152	JUNCTION	2.94	7.35	3.79	2 16:19	3.79	2 16:20
J-153	JUNCTION	2.89	7.38	3.82	2 16:09	3.82	2 16:09
J-155	JUNCTION	2.88	7.40	3.84	2 15:57	3.84	2 15:57
J-156	JUNCTION	2.87	7.48	3.92	2 15:21	3.92	2 15:22
J-158	JUNCTION	2.76	7.56	4.00	2 14:54	4.00	2 14:54
J-158A	JUNCTION	2.75	7.56	4.00	2 14:54	4.00	2 14:55
J-15A	JUNCTION	0.50	3.22	3.22	2 14:12	3.22	2 13:47
J-160	JUNCTION	2.77	7.56	4.00	2 14:56	4.00	2 14:57
J-161	JUNCTION	3.03	6.56	3.00	2 12:10	3.00	2 12:10
J-162	JUNCTION	3.09	7.31	3.75	2 13:26	3.75	2 20:59
J-163	JUNCTION	3.12	6.24	2.68	2 12:25	2.68	2 12:25
J-164	JUNCTION	3.21	6.51	2.95	2 10:38	2.95	1 19:37
J-165	JUNCTION	3.25	6.60	3.04	2 10:28	3.04	0 10:18
J-166	JUNCTION	3.31	6.37	2.81	2 09:24	2.81	1 21:23
J-167	JUNCTION	3.29	6.02	2.46	0 09:09	2.46	1 21:08
J-168	JUNCTION	3.34	6.16	2.60	1 19:58	2.60	1 15:19
J-169	JUNCTION	3.38	6.31	2.75	2 07:53	2.75	0 20:05
J-170	JUNCTION	3.34	6.41	2.85	2 20:18	2.85	2 20:18
J-174	JUNCTION	2.83	7.56	4.00	2 14:57	4.00	2 14:57
J-175	JUNCTION	2.79	7.56	4.00	2 14:59	4.00	2 14:59
J-176	JUNCTION	2.77	7.57	4.01	2 14:55	4.01	2 14:55
J-179	JUNCTION	3.23	8.07	4.01	2 14:53	4.01	2 14:54
J-18	JUNCTION	2.54	6.73	3.17	2 15:00	3.17	2 15:00
J-180	JUNCTION	2.86	7.07	3.51	2 15:56	3.51	2 15:56
J-180A	JUNCTION	2.86	7.25	3.69	2 16:07	3.67	2 15:30
J-185	JUNCTION	3.33	7.65	3.59	2 16:08	3.59	2 16:09
J-185A	JUNCTION	2.84	7.26	3.70	2 17:24	3.67	2 17:22
J-188	JUNCTION	3.31	8.08	4.02	2 15:15	4.02	2 14:59
J-188A	JUNCTION	2.82	7.71	4.15	2 15:17	4.13	2 14:38
J-191	JUNCTION	2.66	6.88	3.32	2 16:21	3.32	2 16:22
J-191A	JUNCTION	2.66	6.96	3.40	2 14:46	3.39	2 14:40
J-195	JUNCTION	2.94	7.58	4.02	2 15:02	4.02	2 14:52
J-195A	JUNCTION	2.94	7.68	4.12	2 14:47	4.09	2 14:58
J-198	JUNCTION	3.03	7.57	4.01	2 14:58	4.01	2 14:59
J-199	JUNCTION	2.95	7.43	3.87	2 16:01	3.87	2 16:01
J-19A	JUNCTION	2.54	6.86	3.30	3 03:38	3.19	2 14:39
J-203	JUNCTION	2.91	7.38	3.82	2 16:20	3.82	2 16:20
J-204	JUNCTION	2.92	7.39	3.83	2 16:17	3.83	2 16:18
J-206	JUNCTION	2.92	7.23	3.67	2 16:19	3.67	2 16:19
J-208	JUNCTION	2.88	7.19	3.63	2 16:17	3.63	2 16:18
J-209	JUNCTION	2.91	7.19	3.63	2 16:15	3.63	2 16:15
J-212	JUNCTION	2.94	7.17	3.61	2 16:13	3.61	2 15:57
J-213	JUNCTION	2.86	7.16	3.60	2 16:11	3.60	2 16:12
J-213A	JUNCTION	2.86	7.28	3.72	2 16:30	3.70	2 15:26
J-217	JUNCTION	6.69	11.25	3.56	2 16:41	3.56	2 16:41

J-218	JUNCTION	6.20	10.67	3.53	2	16:51	3.53	2	16:52
J-222	JUNCTION	4.41	8.70	3.53	2	16:51	3.53	2	16:32
J-223	JUNCTION	4.33	8.59	3.53	2	16:31	3.53	2	16:31
J-223A	JUNCTION	2.88	7.25	3.69	2	16:53	3.66	2	16:11
J-225	JUNCTION	2.88	7.02	3.46	2	16:24	3.46	2	16:25
J-226	JUNCTION	2.87	7.02	3.46	2	16:26	3.46	2	16:26
J-232	JUNCTION	2.89	6.98	3.42	2	16:21	3.42	2	16:22
J-233	JUNCTION	2.85	6.94	3.38	2	16:20	3.38	2	16:20
J-235	JUNCTION	2.81	6.94	3.38	2	16:19	3.38	2	16:19
J-238	JUNCTION	3.87	7.86	3.30	2	15:37	3.30	2	15:37
J-24	JUNCTION	2.59	6.77	3.21	2	15:40	3.21	2	15:41
J-242	JUNCTION	2.93	6.86	3.30	2	15:36	3.30	2	15:37
J-244	JUNCTION	2.97	6.87	3.31	2	14:48	3.31	2	14:49
J-247	JUNCTION	2.99	6.86	3.30	2	14:49	3.30	2	14:50
J-248	JUNCTION	2.94	6.80	3.24	2	15:13	3.24	2	15:13
J-249	JUNCTION	2.93	6.80	3.24	2	15:13	3.24	2	15:13
J-25	JUNCTION	2.55	6.76	3.20	2	14:49	3.20	2	14:48
J-253	JUNCTION	4.55	6.25	2.69	2	13:30	2.69	2	13:30
J-254	JUNCTION	4.55	6.21	2.65	2	13:28	2.65	2	13:29
J-256	JUNCTION	4.55	6.17	2.61	2	13:24	2.61	2	13:25
J-259	JUNCTION	4.46	5.87	2.31	2	13:24	2.31	2	13:25
J-25A	JUNCTION	2.55	6.86	3.30	3	03:54	3.21	2	14:40
J-260	JUNCTION	3.51	4.82	1.26	2	03:56	1.23	2	21:45
J-261	JUNCTION	2.76	4.76	1.20	2	13:57	1.20	2	13:57
J-261-WEIR	JUNCTION	3.55	4.64	1.08	2	21:44	1.04	3	00:22
J-262	JUNCTION	3.63	6.56	3.00	1	21:41	3.00	2	21:45
J-266	JUNCTION	2.94	6.28	2.72	2	15:07	2.72	2	15:08
J-267	JUNCTION	3.41	6.84	2.78	2	15:00	2.78	2	15:00
J-268	JUNCTION	3.84	7.56	3.00	2	14:29	2.99	2	14:07
J-268-WEIR	JUNCTION	2.08	7.54	2.98	2	14:12	2.98	2	14:12
J-269	JUNCTION	3.85	7.59	3.03	2	14:42	3.03	2	14:42
J-27	JUNCTION	2.55	6.79	3.23	2	15:47	3.23	2	15:47
J-271	JUNCTION	3.24	6.57	3.07	0	00:00	2.24	0	00:01
J-275	JUNCTION	3.86	7.54	2.98	2	14:10	2.98	2	14:11
J-278	JUNCTION	2.92	5.08	1.52	2	13:39	1.52	2	13:39
J-27A	JUNCTION	2.55	6.81	3.25	2	15:48	3.25	2	15:51
J-280	JUNCTION	3.02	5.61	2.05	3	00:13	2.05	2	09:03
J-281	JUNCTION	3.10	6.07	2.51	2	13:38	2.51	2	13:39
J-282	JUNCTION	3.14	6.28	2.72	2	13:34	2.72	2	13:34
J-283	JUNCTION	3.14	6.42	2.86	2	13:33	2.86	2	13:34
J-284	JUNCTION	3.14	6.47	2.91	2	13:32	2.91	2	13:33
J-284-WEIR	JUNCTION	0.00	0.00	0.00	0	00:00	0.00	0	00:00
J-285	JUNCTION	4.14	7.57	3.01	2	05:10	2.98	2	14:12
J-286	JUNCTION	3.22	7.06	3.00	2	14:12	3.00	2	14:13
J-288	JUNCTION	3.14	6.52	2.96	2	12:57	2.96	2	12:57
J-288A	JUNCTION	3.14	6.87	3.31	2	14:07	3.23	2	14:08
J-290	JUNCTION	2.64	7.27	3.71	2	13:24	3.71	2	13:21
J-290A	JUNCTION	0.51	3.78	3.78	2	13:23	3.78	2	13:29
J-293	JUNCTION	2.64	7.01	3.45	2	13:55	3.45	2	13:55
J-295	JUNCTION	2.63	6.97	3.41	2	13:58	3.41	2	13:58
J-296	JUNCTION	2.64	6.92	3.36	2	14:01	3.36	2	14:01
J-297	JUNCTION	2.61	6.62	3.06	2	14:07	3.06	2	14:08
J-30	JUNCTION	2.59	6.80	3.24	2	16:07	3.24	2	16:08
J-300	JUNCTION	3.08	7.11	3.05	2	14:07	3.05	2	14:07
J-301	JUNCTION	3.22	7.10	3.04	2	14:08	3.04	2	14:09
J-304	JUNCTION	2.48	7.11	3.05	2	14:05	3.05	2	14:06
J-305	JUNCTION	2.46	7.11	3.05	2	14:06	3.05	2	14:07
J-31	JUNCTION	2.55	6.80	3.24	2	16:16	3.24	2	16:17
J-310	JUNCTION	1.97	6.60	3.04	2	14:01	3.04	2	14:02
J-312	JUNCTION	1.95	6.59	3.03	2	14:00	3.03	2	14:00
J-314	JUNCTION	1.96	6.65	3.09	2	12:57	3.09	2	12:57
J-314A	JUNCTION	1.96	6.69	3.13	2	23:28	3.09	2	12:57
J-317	JUNCTION	2.02	6.75	3.19	2	15:42	3.19	2	15:42
J-31A	JUNCTION	2.54	6.85	3.29	2	15:35	3.29	2	15:36
J-321	JUNCTION	1.99	6.79	3.23	2	15:48	3.23	2	15:58
J-321A	JUNCTION	1.99	6.81	3.25	2	15:50	3.24	2	16:00
J-323	JUNCTION	2.02	6.78	3.22	2	16:04	3.22	2	16:05
J-324	JUNCTION	2.00	6.81	3.25	2	16:02	3.25	2	16:03
J-324A	JUNCTION	2.00	6.83	3.27	2	16:03	3.26	2	15:59
J-327	JUNCTION	2.58	6.77	3.21	2	14:33	3.21	2	14:42
J-328	JUNCTION	2.56	6.80	3.24	2	14:13	3.24	2	14:13
J-328A	JUNCTION	0.51	3.33	3.33	2	14:09	3.32	2	14:12
J-33	JUNCTION	2.54	6.72	3.16	2	16:22	3.16	2	16:22
J-333	JUNCTION	2.77	7.08	3.52	2	15:17	3.52	2	15:18
J-334	JUNCTION	2.69	7.15	3.59	2	14:15	3.59	2	14:16
J-335	JUNCTION	2.68	7.01	3.45	2	14:22	3.45	2	14:22
J-341	JUNCTION	2.59	6.65	3.09	2	14:19	3.09	2	14:20
J-341A	JUNCTION	2.59	6.77	3.21	2	14:10	3.20	2	14:09
J-342	JUNCTION	2.60	7.18	3.62	2	15:08	3.62	2	15:08
J-343	JUNCTION	3.11	7.64	3.58	2	16:16	3.58	2	16:17

J-348	JUNCTION	2.62	6.91	3.35	2	16:08	3.35	2	16:09
J-351	JUNCTION	2.51	6.60	3.04	2	16:51	3.04	2	16:51
J-351A	JUNCTION	2.51	6.62	3.06	3	01:22	3.03	2	16:51
J-354	JUNCTION	4.49	6.54	2.98	2	17:00	2.98	2	17:01
J-354A	JUNCTION	4.48	6.54	2.98	2	17:03	2.98	2	17:03
J-354B	JUNCTION	4.49	6.88	3.32	2	20:29	3.26	2	21:26
J-355	JUNCTION	4.57	6.99	3.43	2	17:09	3.43	2	17:09
J-355A	JUNCTION	4.57	7.00	3.44	2	17:37	3.44	2	17:26
J-359	JUNCTION	3.06	7.50	3.44	2	17:25	3.44	2	17:30
J-36	JUNCTION	2.59	6.73	3.17	2	16:22	3.17	2	16:23
J-362	JUNCTION	2.31	7.25	3.69	2	16:22	3.69	2	16:22
J-363	JUNCTION	2.35	7.29	3.73	2	16:47	3.73	2	16:47
J-364	JUNCTION	2.31	7.29	3.73	2	16:43	3.73	2	16:43
J-367	JUNCTION	2.65	7.30	3.74	2	14:05	3.74	2	14:05
J-368	JUNCTION	2.59	7.31	3.75	2	14:00	3.75	2	14:01
J-369	JUNCTION	2.61	7.30	3.74	2	14:02	3.74	2	14:03
J-374	JUNCTION	2.32	7.30	3.74	2	16:43	3.74	2	16:43
J-375	JUNCTION	3.08	7.79	3.73	2	16:11	3.73	2	16:12
J-380	JUNCTION	2.80	7.80	3.74	2	16:44	3.74	2	16:45
J-380A	JUNCTION	2.31	7.48	3.92	3	01:54	3.76	2	15:41
J-381	JUNCTION	3.80	8.79	3.73	2	16:22	3.73	2	16:23
J-384	JUNCTION	3.66	8.29	3.73	2	16:16	3.73	2	16:16
J-385	JUNCTION	2.65	7.56	4.00	3	02:15	4.00	3	01:58
J-388	JUNCTION	3.69	8.29	3.73	2	14:17	3.73	2	14:18
J-389	JUNCTION	3.14	7.79	3.73	2	14:16	3.73	2	14:17
J-393	JUNCTION	3.20	7.80	3.74	2	14:02	3.74	2	14:02
J-396	JUNCTION	3.28	7.86	3.80	2	13:28	3.80	2	13:29
J-399	JUNCTION	2.68	7.41	3.85	3	01:26	3.84	3	03:36
J-40	JUNCTION	2.61	6.82	3.26	2	16:33	3.26	2	16:33
J-402	JUNCTION	2.60	7.85	4.29	2	12:53	4.29	2	12:54
J-402A	JUNCTION	2.60	7.85	4.29	2	12:53	4.29	2	12:52
J-405	JUNCTION	2.61	7.47	3.91	2	13:52	3.91	2	13:52
J-407	JUNCTION	2.61	7.44	3.88	2	14:09	3.88	2	14:10
J-409	JUNCTION	3.08	7.92	3.86	2	14:23	3.86	2	14:24
J-40A	JUNCTION	2.61	6.82	3.26	2	16:33	3.26	2	16:33
J-40B	JUNCTION	2.61	7.02	3.46	3	00:16	3.26	2	16:33
J-40C	JUNCTION	2.61	6.84	3.28	2	16:46	3.27	2	16:17
J-410	JUNCTION	3.15	7.92	3.86	2	14:25	3.86	2	14:26
J-412	JUNCTION	2.58	7.41	3.85	2	14:27	3.85	2	14:28
J-414	JUNCTION	2.61	7.48	3.92	2	14:47	3.92	2	14:46
J-415	JUNCTION	4.16	9.13	3.97	2	14:51	3.97	2	14:52
J-415A	JUNCTION	2.59	7.53	3.97	2	14:51	3.97	2	14:52
J-415B	JUNCTION	0.57	4.02	4.02	2	14:49	4.02	2	14:56
J-416	JUNCTION	3.57	8.47	3.91	2	14:45	3.91	2	14:45
J-417	JUNCTION	3.58	8.29	3.73	2	15:47	3.73	2	15:47
J-42	JUNCTION	2.58	6.75	3.19	2	16:59	3.19	2	16:59
J-421	JUNCTION	2.60	7.29	3.73	2	15:45	3.73	2	15:45
J-422	JUNCTION	2.61	7.31	3.75	2	16:40	3.75	2	16:41
J-422A	JUNCTION	2.61	7.37	3.81	2	17:32	3.77	2	17:32
J-423	JUNCTION	4.12	8.40	3.34	2	23:28	3.34	2	23:28
J-423A	JUNCTION	2.64	7.55	3.99	2	23:23	3.66	2	18:32
J-424	JUNCTION	2.70	6.96	3.40	2	16:23	3.40	2	16:24
J-427	JUNCTION	2.71	6.98	3.42	2	15:57	3.42	2	15:57
J-42A	JUNCTION	2.58	6.75	3.19	2	16:59	3.19	2	16:59
J-430	JUNCTION	2.69	7.14	3.58	2	13:39	3.58	2	13:39
J-430A	JUNCTION	2.69	7.19	3.63	2	13:26	3.62	2	13:28
J-431	JUNCTION	5.39	9.12	3.58	2	13:34	3.58	2	13:33
J-431A	JUNCTION	3.48	7.20	3.64	3	03:13	3.62	2	13:38
J-432	JUNCTION	5.30	8.95	3.57	2	13:35	3.57	2	13:36
J-432B	JUNCTION	0.75	3.63	3.63	2	13:33	3.63	2	13:32
J-433	JUNCTION	3.49	7.01	3.48	2	16:04	3.48	2	16:04
J-434	JUNCTION	3.54	7.04	3.48	2	16:20	3.48	2	16:20
J-435	JUNCTION	3.52	7.03	3.47	2	16:25	3.47	2	16:25
J-436	JUNCTION	4.12	7.03	3.47	2	16:42	3.47	2	16:42
J-437	JUNCTION	4.21	7.03	3.47	2	16:42	3.47	2	16:42
J-438	JUNCTION	4.16	6.97	3.41	2	18:08	3.41	2	18:08
J-439	JUNCTION	4.14	6.96	3.40	2	18:05	3.40	2	18:06
J-440	JUNCTION	5.47	8.06	3.00	2	13:33	3.00	2	14:22
J-441	JUNCTION	3.97	6.86	3.30	3	00:49	3.07	2	23:16
J-444	JUNCTION	4.10	8.26	3.20	2	19:40	3.19	2	19:42
J-444-WEIR	JUNCTION	5.47	8.95	3.89	2	19:37	3.51	2	20:08
J-445	JUNCTION	4.10	8.25	3.19	2	19:34	3.19	2	19:53
J-448	JUNCTION	4.43	7.04	3.48	2	18:33	3.48	2	18:37
J-450	JUNCTION	4.16	8.35	3.29	2	18:19	3.29	2	18:22
J-454	JUNCTION	4.43	7.04	3.48	2	18:42	3.48	2	18:42
J-455	JUNCTION	4.69	7.31	3.75	2	16:54	3.75	2	16:55
J-459	JUNCTION	5.13	7.74	3.75	2	16:52	3.75	2	16:53
J-459A	JUNCTION	4.69	7.44	3.88	2	23:23	3.80	2	17:32
J-460-NEW	JUNCTION	4.79	7.69	4.13	2	18:21	4.12	2	18:18
J-463	JUNCTION	4.80	7.70	4.14	2	18:23	4.14	2	18:23

J-466	JUNCTION	5.13	8.69	5.13	2	18:16	5.12	2	18:17
J-468	JUNCTION	5.16	8.48	4.92	2	18:18	4.92	2	18:19
J-47	JUNCTION	4.34	6.44	2.59	2	17:30	2.58	2	17:31
J-470	JUNCTION	3.91	6.92	3.36	3	04:30	3.36	3	04:31
J-471	JUNCTION	4.62	8.61	5.05	2	18:20	5.05	2	18:21
J-478	JUNCTION	3.30	6.80	3.24	3	04:46	3.24	3	04:47
J-479	JUNCTION	3.94	6.80	3.24	3	04:45	3.24	3	04:46
J-480	JUNCTION	3.32	6.76	3.20	3	04:50	3.20	3	04:50
J-481	JUNCTION	3.51	6.57	3.01	1	22:40	3.01	3	05:10
J-482	JUNCTION	3.35	6.60	3.04	3	04:46	3.04	3	05:08
J-484	JUNCTION	3.59	6.80	3.06	1	05:00	3.05	3	05:39
J-485	JUNCTION	3.49	6.63	3.06	3	05:01	3.06	3	05:02
J-486	JUNCTION	3.47	6.68	3.12	3	04:54	3.09	3	05:03
J-487	JUNCTION	3.46	6.65	3.09	1	19:26	3.09	1	19:27
J-489	JUNCTION	3.38	6.51	2.95	2	05:29	2.95	2	05:29
J-491	JUNCTION	3.56	6.27	2.71	3	04:45	2.71	3	04:45
J-492	JUNCTION	3.72	6.65	3.09	0	10:12	3.08	0	08:18
J-493	JUNCTION	3.75	6.52	2.96	2	17:24	2.95	2	16:39
J-495	JUNCTION	3.69	6.99	3.43	2	18:56	3.42	2	16:05
J-497	JUNCTION	3.80	6.37	2.81	2	14:42	2.81	2	14:43
J-498	JUNCTION	2.31	6.70	3.14	2	13:45	3.14	2	13:46
J-498A	JUNCTION	2.31	6.86	3.30	2	22:11	3.24	2	13:23
J-499	JUNCTION	2.31	6.64	3.08	2	13:52	3.08	2	13:53
J-5	JUNCTION	3.89	7.86	2.80	2	16:22	2.80	2	16:23
J-50	JUNCTION	4.16	7.17	3.46	0	10:52	3.45	2	16:43
J-500	JUNCTION	2.31	6.64	3.08	2	13:53	3.08	2	13:54
J-505	JUNCTION	2.31	6.63	3.07	2	14:00	3.07	2	14:00
J-508	JUNCTION	2.31	6.62	3.06	2	14:06	3.06	2	14:06
J-51	JUNCTION	4.40	6.98	3.02	2	16:21	2.98	2	16:22
J-512	JUNCTION	2.37	6.59	3.03	2	14:23	3.03	2	14:23
J-518	JUNCTION	2.42	6.57	3.01	2	14:22	3.01	2	14:22
J-53	JUNCTION	2.89	8.03	3.27	2	16:38	3.27	2	16:38
J-534	JUNCTION	5.08	7.31	3.75	2	22:32	3.75	2	22:33
J-537	JUNCTION	5.46	8.43	4.87	2	21:39	4.87	2	21:40
J-539	JUNCTION	5.48	8.47	4.91	2	18:20	4.91	2	18:21
J-539-WEIR	JUNCTION	5.17	8.48	4.92	2	18:19	4.92	2	18:20
J-539A	JUNCTION	5.47	13.56	10.00	0	06:19	5.47	2	09:49
J-54	JUNCTION	2.89	8.03	3.27	2	16:39	3.27	2	16:37
J-541	JUNCTION	5.27	8.48	4.92	2	18:20	4.92	2	18:20
J-544	JUNCTION	3.79	6.25	2.69	2	16:54	2.69	2	16:54
J-548	JUNCTION	3.98	6.73	3.17	2	16:20	3.15	2	16:21
J-54A	JUNCTION	0.52	3.27	3.27	2	16:55	3.27	2	16:40
J-54B	JUNCTION	0.52	3.38	3.38	2	16:35	3.38	2	16:51
J-550	JUNCTION	3.84	6.69	3.13	2	18:56	3.12	2	13:21
J-553	JUNCTION	4.21	7.13	3.28	0	07:40	3.26	1	11:07
J-554	JUNCTION	4.32	7.91	3.88	1	20:23	3.88	0	20:10
J-555	JUNCTION	4.76	8.29	3.89	1	16:22	3.89	1	14:01
J-557	JUNCTION	6.65	8.06	0.11	0	08:22	-0.41	2	20:37
J-558	JUNCTION	5.67	9.78	2.79	3	05:07	-0.69	2	08:37
J-559	JUNCTION	3.68	6.40	2.84	0	10:20	2.84	0	10:21
J-560	JUNCTION	3.70	6.32	2.76	2	06:57	2.75	2	06:58
J-561	JUNCTION	3.75	8.02	4.02	0	00:00	1.16	1	09:36
J-563	JUNCTION	2.43	6.36	2.80	2	16:15	2.80	2	16:24
J-563A	JUNCTION	2.43	6.89	3.33	3	01:07	3.20	2	12:09
J-565	JUNCTION	3.91	7.86	2.80	2	16:21	2.80	2	16:21
J-566	JUNCTION	3.83	8.14	3.08	3	02:33	3.08	3	02:33
J-566-WEIR	JUNCTION	0.38	3.94	3.94	3	00:58	3.78	3	03:26
J-567	JUNCTION	1.02	8.01	4.01	2	14:06	4.01	2	14:07
J-568	JUNCTION	1.87	11.65	3.02	2	17:50	3.02	2	17:05
J-569	JUNCTION	1.47	9.29	3.04	3	00:04	3.03	2	21:03
J-570	JUNCTION	2.38	6.30	2.74	2	16:31	2.74	2	16:31
J-571	JUNCTION	4.26	6.56	3.00	2	14:07	3.00	2	15:52
J-571A	JUNCTION	4.26	6.95	3.39	2	14:26	3.34	2	15:48
J-571B	JUNCTION	4.26	6.86	3.30	2	14:07	3.23	2	13:57
J-572A	JUNCTION	3.19	4.33	0.77	2	08:46	0.74	2	08:52
J-572B	JUNCTION	3.19	4.33	0.77	2	08:46	0.74	2	08:52
J-575	JUNCTION	3.74	8.01	4.01	0	00:00	0.61	2	08:55
J-576	JUNCTION	3.71	7.10	3.04	1	21:27	3.04	1	20:28
J-577	JUNCTION	3.22	6.56	3.00	2	09:07	2.82	2	08:58
J-578	JUNCTION	3.47	7.10	3.04	1	08:46	3.04	1	21:51
J-58	JUNCTION	2.88	8.02	3.26	2	16:35	3.26	2	16:35
J-581	JUNCTION	4.54	8.10	3.04	2	19:56	3.04	2	18:41
J-585	JUNCTION	3.78	7.39	3.33	2	12:58	3.33	2	12:59
J-585B	JUNCTION	3.78	7.39	3.33	2	12:58	3.33	2	12:59
J-588	JUNCTION	4.37	7.88	3.32	2	12:54	3.32	2	12:55
J-58A	JUNCTION	2.88	8.02	3.26	2	16:35	3.26	2	16:35
J-59	JUNCTION	2.88	8.01	3.25	2	16:23	3.25	2	16:24
J-591	JUNCTION	5.65	8.90	2.84	2	10:54	2.84	2	10:52
J-591A	JUNCTION	5.65	8.81	2.75	2	09:49	2.69	2	12:28
J-591B	JUNCTION	5.65	8.81	2.75	2	09:49	2.69	2	12:28

J-596	JUNCTION	4.54	8.16	3.29	2	12:26	3.29	2	12:26
J-596A	JUNCTION	5.69	8.85	3.29	2	12:29	3.29	2	12:30
J-598	JUNCTION	3.04	6.76	3.20	2	13:03	3.20	2	13:03
J-598A	JUNCTION	3.04	6.76	3.20	2	13:03	3.20	2	13:03
J-598B	JUNCTION	3.04	6.76	3.20	2	13:03	3.20	2	13:03
J-59A	JUNCTION	2.88	8.07	3.31	2	15:31	3.31	2	15:29
J-59B	JUNCTION	2.88	8.03	3.27	2	16:01	3.27	2	16:24
J-5A	JUNCTION	3.88	7.86	2.80	2	16:22	2.80	2	16:23
J-6	JUNCTION	3.64	7.76	3.01	3	03:27	3.01	3	01:49
J-60	JUNCTION	2.88	8.01	3.25	2	16:24	3.25	2	16:25
J-601	JUNCTION	3.07	6.26	2.70	2	12:37	2.70	2	12:37
J-602	JUNCTION	3.02	6.17	2.61	2	12:28	2.61	2	12:31
J-603	JUNCTION	3.34	6.56	3.00	1	20:55	3.00	2	08:18
J-604	JUNCTION	3.32	5.57	2.01	1	08:39	2.00	1	09:11
J-606	JUNCTION	3.48	6.38	2.32	2	12:17	2.32	2	12:18
J-607	JUNCTION	3.46	6.51	2.45	2	12:32	2.45	2	12:32
J-609	JUNCTION	3.00	6.21	2.65	2	12:23	2.65	2	12:23
J-61	JUNCTION	2.88	8.01	3.25	2	16:32	3.25	2	16:33
J-611	JUNCTION	3.07	6.98	3.42	2	12:15	3.42	2	12:16
J-611A	JUNCTION	3.62	6.98	3.42	2	12:15	3.42	2	12:16
J-611B	JUNCTION	3.07	6.98	3.42	2	12:15	3.42	2	12:16
J-613	JUNCTION	3.08	6.59	3.03	2	12:42	3.03	2	12:42
J-615	JUNCTION	3.06	6.50	2.94	2	12:42	2.94	2	12:42
J-618	JUNCTION	2.66	6.78	3.22	2	16:44	3.22	2	16:44
J-61A	JUNCTION	0.51	3.26	3.26	2	16:31	3.26	2	16:32
J-623	JUNCTION	2.62	6.79	3.23	2	16:45	3.23	2	16:46
J-624	JUNCTION	2.59	6.79	3.23	2	16:50	3.23	2	16:52
J-624A	JUNCTION	2.59	6.85	3.29	2	16:54	3.28	2	16:34
J-626	JUNCTION	2.60	6.79	3.23	2	16:47	3.23	2	16:48
J-629	JUNCTION	2.69	6.80	3.24	2	16:48	3.24	2	16:48
J-63	JUNCTION	2.69	7.31	3.75	2	14:02	3.75	2	14:02
J-632	JUNCTION	2.69	6.82	3.26	2	16:35	3.26	2	16:35
J-633	JUNCTION	3.09	7.29	3.23	2	16:45	3.23	2	16:46
J-637	JUNCTION	2.63	6.79	3.23	2	16:45	3.23	2	16:46
J-64	JUNCTION	2.67	7.30	3.74	2	14:02	3.74	2	14:03
J-640	JUNCTION	2.64	6.81	3.25	2	16:36	3.25	2	16:37
J-647	JUNCTION	2.57	6.81	3.25	2	16:28	3.25	2	16:29
J-647A	JUNCTION	2.57	7.29	3.73	3	00:16	3.25	2	16:31
J-647B	JUNCTION	0.51	3.26	3.26	2	16:31	3.25	2	16:36
J-650	JUNCTION	2.61	6.69	3.13	2	15:47	3.13	2	15:48
J-653	JUNCTION	2.62	6.76	3.20	2	14:44	3.20	2	14:44
J-653A	JUNCTION	0.53	3.21	3.21	2	15:19	3.20	2	14:31
J-654	JUNCTION	2.62	6.73	3.17	2	14:51	3.17	2	14:56
J-654A	JUNCTION	2.62	6.90	3.34	3	03:39	3.19	2	15:13
J-657	JUNCTION	2.62	6.71	3.15	2	15:29	3.15	2	15:30
J-659	JUNCTION	2.61	6.70	3.14	2	15:47	3.14	2	15:48
J-663	JUNCTION	3.65	7.65	3.09	2	15:50	3.09	2	15:50
J-665	JUNCTION	3.63	7.58	3.02	2	16:00	3.02	2	16:00
J-666	JUNCTION	3.56	7.44	2.88	2	16:10	2.88	2	16:10
J-67	JUNCTION	2.64	7.18	3.62	2	14:58	3.62	2	14:58
J-670	JUNCTION	3.56	7.43	2.87	2	16:09	2.87	2	16:10
J-672	JUNCTION	4.49	7.56	3.00	3	05:30	2.11	3	05:21
J-673	JUNCTION	4.54	7.34	2.78	2	16:32	2.78	2	16:33
J-673A	JUNCTION	4.54	7.34	2.78	2	16:32	2.78	2	16:33
J-678	JUNCTION	3.59	7.43	2.87	2	15:55	2.87	2	15:55
J-67A	JUNCTION	2.63	7.18	3.62	2	15:01	3.62	2	15:01
J-682	JUNCTION	0.86	6.35	3.79	2	13:23	3.79	2	13:23
J-684	JUNCTION	0.84	6.27	3.71	2	13:30	3.71	2	13:30
J-686	JUNCTION	0.81	6.21	3.65	2	15:47	3.65	2	16:44
J-687	JUNCTION	0.77	6.01	3.45	2	19:21	3.45	2	17:22
J-691	JUNCTION	0.71	5.87	3.31	2	12:16	3.31	2	12:16
J-692	JUNCTION	0.65	5.86	3.30	2	13:29	3.29	2	12:17
J-692-WEIR	JUNCTION	2.30	3.35	0.79	2	19:22	0.78	2	19:22
J-693	JUNCTION	2.30	5.19	2.63	0	00:00	0.61	2	21:00
J-697	JUNCTION	3.38	7.56	4.00	1	20:17	4.00	1	18:36
J-7	JUNCTION	3.48	7.37	2.81	2	15:35	2.81	2	15:35
J-700	JUNCTION	3.37	6.85	3.29	0	19:36	3.29	0	11:04
J-701	JUNCTION	3.20	6.80	3.24	2	10:04	3.24	1	22:35
J-702	JUNCTION	3.21	6.81	3.25	0	08:25	3.19	1	22:51
J-705	JUNCTION	3.27	7.05	3.49	1	23:41	3.49	1	07:08
J-707	JUNCTION	3.27	6.75	3.19	1	08:48	3.19	2	07:57
J-710	JUNCTION	3.29	6.85	3.29	1	08:10	3.29	1	08:10
J-712	JUNCTION	2.51	7.00	3.44	2	12:46	3.44	2	12:46
J-714	JUNCTION	2.67	6.96	3.40	2	12:41	3.40	2	12:42
J-719	JUNCTION	2.69	6.86	3.30	2	14:30	3.30	2	14:31
J-72	JUNCTION	2.66	7.30	3.74	2	14:00	3.74	2	14:01
J-721	JUNCTION	2.55	6.87	3.31	2	13:58	3.31	2	13:58
J-725	JUNCTION	2.50	6.99	3.43	2	14:08	3.43	2	14:09
J-728	JUNCTION	2.68	7.01	3.45	2	14:07	3.45	2	14:08
J-73	JUNCTION	2.74	7.30	3.74	2	14:04	3.74	2	14:05

J-734	JUNCTION	2.69	7.40	3.84	2	12:55	3.84	2	12:55
J-734A	JUNCTION	2.68	7.65	4.09	2	13:08	4.06	2	12:58
J-734B	JUNCTION	2.68	7.40	3.84	2	12:55	3.84	2	12:55
J-735	JUNCTION	2.59	8.03	4.47	3	02:31	4.47	3	02:32
J-736	JUNCTION	5.22	13.59	10.03	3	01:41	10.03	3	01:42
J-74	JUNCTION	2.71	7.32	3.76	2	13:58	3.76	2	13:58
J-740	JUNCTION	2.93	8.02	3.26	2	16:28	3.26	2	16:28
J-741	JUNCTION	2.87	8.05	3.29	2	16:29	3.29	2	16:29
J-744	JUNCTION	2.86	8.05	3.29	2	16:29	3.29	2	16:30
J-745	JUNCTION	2.84	8.05	3.29	2	16:29	3.29	2	16:30
J-745A	JUNCTION	1.88	6.94	3.38	2	14:46	3.37	2	14:40
J-748	JUNCTION	4.82	7.71	2.95	2	16:50	2.95	2	16:50
J-748-WEIR-STANTEC	JUNCTION	4.69	7.71	2.95	2	16:50	2.95	2	16:50
J-748A	JUNCTION	3.60	6.65	3.09	2	14:10	3.08	2	14:09
J-749	JUNCTION	4.83	7.71	2.95	2	16:50	2.95	2	16:50
J-750	JUNCTION	4.88	7.70	2.94	2	17:14	2.94	2	17:14
J-750A	JUNCTION	3.67	6.72	3.16	3	01:50	2.94	2	17:14
J-751	JUNCTION	5.02	7.85	2.94	2	17:31	2.94	2	17:32
J-752	JUNCTION	5.48	8.19	2.83	2	17:17	2.83	2	17:17
J-753	JUNCTION	5.57	8.36	2.89	2	17:17	2.89	2	17:18
J-754	JUNCTION	5.69	8.51	2.94	2	17:16	2.94	2	17:16
J-754-WEIR-STANTEC	JUNCTION	5.30	8.19	2.83	2	17:17	2.83	2	17:17
J-754A	JUNCTION	3.68	6.66	3.10	2	19:42	3.05	2	19:42
J-755	JUNCTION	3.31	6.85	3.29	2	12:29	3.29	2	12:30
J-757	JUNCTION	5.20	8.85	3.29	2	12:29	3.29	2	12:30
J-760	JUNCTION	2.58	6.75	3.19	2	16:59	3.19	2	16:59
J-761	JUNCTION	3.83	7.96	3.40	2	15:19	3.40	2	15:19
J-763	JUNCTION	5.50	8.06	3.00	2	20:23	3.00	2	20:23
J-764	JUNCTION	4.00	7.84	2.78	2	16:30	2.78	2	16:31
J-766	JUNCTION	2.33	7.38	3.82	2	12:57	3.82	2	12:57
J-766A	JUNCTION	2.33	7.58	4.02	2	13:09	3.98	2	13:19
J-768	JUNCTION	2.33	7.28	3.72	2	12:44	3.72	2	12:45
J-769	JUNCTION	2.41	7.12	3.56	2	12:44	3.56	2	12:44
J-77	JUNCTION	2.71	7.34	3.78	2	14:08	3.78	2	14:11
J-771	JUNCTION	2.37	6.89	3.33	2	12:31	3.33	2	12:31
J-772	JUNCTION	2.49	6.90	3.34	2	18:03	3.34	2	18:04
J-774	JUNCTION	2.50	6.86	3.30	2	12:03	3.30	2	12:26
J-776	JUNCTION	2.51	6.86	3.30	2	12:19	3.30	2	12:19
J-778	JUNCTION	2.33	6.85	3.29	2	12:41	3.29	2	12:42
J-77A	JUNCTION	2.71	13.56	10.00	2	22:57	7.26	2	17:50
J-77B	JUNCTION	2.71	7.34	3.78	2	14:11	3.78	2	14:17
J-780	JUNCTION	2.36	6.86	3.30	2	12:07	3.30	2	12:08
J-782	JUNCTION	2.38	6.86	3.30	2	12:36	3.29	2	12:27
J-784	JUNCTION	2.40	6.92	3.36	2	12:20	3.36	2	12:23
J-786	JUNCTION	2.33	6.86	3.30	2	12:18	3.30	2	12:18
J-788	JUNCTION	2.27	6.87	3.31	2	11:58	3.30	2	11:58
J-790	JUNCTION	2.25	6.88	3.32	2	11:57	3.31	2	11:57
J-792	JUNCTION	2.42	6.88	3.32	2	13:55	3.32	2	13:55
J-793	JUNCTION	2.51	6.89	3.33	2	13:57	3.33	2	13:58
J-795	JUNCTION	2.23	6.85	3.29	2	11:55	3.29	2	11:56
J-799	JUNCTION	1.34	7.04	3.44	2	14:15	3.44	2	15:58
J-799-WEIR-EAC	JUNCTION	3.43	7.06	3.46	0	08:50	3.45	2	04:59
J-80	JUNCTION	2.83	7.33	3.77	2	14:13	3.77	2	14:13
J-800	JUNCTION	1.34	6.26	2.66	2	13:21	2.66	2	13:21
J-802	JUNCTION	1.35	6.26	2.66	2	14:14	2.66	2	13:58
J-806	JUNCTION	1.31	6.23	2.63	2	14:01	2.63	2	14:01
J-809	JUNCTION	1.29	6.24	2.64	2	12:31	2.62	2	13:59
J-810	JUNCTION	1.30	6.23	2.63	2	13:06	2.63	2	14:00
J-813	JUNCTION	1.31	6.29	2.69	2	14:01	2.69	2	14:01
J-816	JUNCTION	1.32	6.34	2.74	2	13:57	2.74	2	13:57
J-819	JUNCTION	1.32	6.35	2.75	2	13:59	2.75	2	13:59
J-82	JUNCTION	3.38	8.07	4.01	2	14:52	4.01	2	14:53
J-822	JUNCTION	1.33	6.39	2.79	2	14:00	2.79	2	14:00
J-826	JUNCTION	1.39	6.38	2.78	2	14:17	2.78	2	14:17
J-829	JUNCTION	1.37	6.36	2.76	2	14:14	2.76	2	14:14
J-83	JUNCTION	3.30	8.07	4.01	2	14:53	4.01	2	15:06
J-831	JUNCTION	1.37	6.35	2.75	2	14:12	2.75	2	14:12
J-836	JUNCTION	1.37	6.32	2.72	2	14:06	2.72	2	14:07
J-838	JUNCTION	1.11	6.00	2.40	2	12:44	2.40	2	12:45
J-83A	JUNCTION	3.30	14.06	10.00	2	22:57	6.06	2	14:00
J-84	JUNCTION	3.38	8.07	4.01	2	14:52	4.01	2	14:52
J-841	JUNCTION	1.10	5.82	2.22	2	13:06	2.22	2	13:06
J-844	JUNCTION	1.10	5.75	2.15	2	13:12	2.15	2	13:13
J-848	JUNCTION	1.08	6.05	2.45	2	13:15	2.45	2	14:43
J-850	JUNCTION	1.08	6.61	3.01	2	14:21	3.00	2	12:56
J-851	JUNCTION	1.07	6.30	2.70	2	14:33	2.70	2	13:35
J-856	JUNCTION	5.56	6.63	-2.37	2	12:17	-2.37	2	12:14
J-860	JUNCTION	0.39	1.30	-2.30	2	12:16	-2.30	2	12:13
J-863	JUNCTION	0.41	1.58	-2.02	2	12:16	-2.02	2	12:16
J-865	JUNCTION	0.42	4.48	0.88	2	12:14	-1.33	2	12:14



J-868	JUNCTION	0.42	5.73	2.13	2	12:14	-1.35	2	12:15
J-87	JUNCTION	3.39	7.59	3.53	2	15:59	3.53	2	16:00
J-870	JUNCTION	0.43	6.19	2.59	2	12:14	-0.18	2	12:14
J-879	JUNCTION	8.26	12.00	3.50	2	07:40	3.50	1	09:44
J-88	JUNCTION	3.41	7.55	3.49	2	16:00	3.49	2	16:01
J-880	JUNCTION	3.73	6.06	2.00	2	12:19	2.00	2	12:20
J-881	JUNCTION	3.33	8.23	4.67	3	02:20	4.67	3	02:21
J-882	JUNCTION	3.36	5.59	2.03	2	12:23	2.03	2	12:23
J-883	JUNCTION	3.36	5.67	2.11	2	20:50	2.10	2	20:50
J-884	JUNCTION	3.34	5.82	2.26	2	21:26	2.23	2	21:27
J-888	JUNCTION	2.59	6.75	3.19	2	16:57	3.19	2	16:58
J-889	JUNCTION	2.59	6.75	3.19	2	16:56	3.19	2	16:56
J-891	JUNCTION	2.58	6.72	3.16	2	16:54	3.16	2	16:55
J-892	JUNCTION	2.58	6.70	3.14	2	16:54	3.14	2	16:55
J-894	JUNCTION	2.57	6.67	3.11	2	16:53	3.11	2	16:53
J-896	JUNCTION	2.56	6.58	3.02	2	17:15	3.02	2	17:16
J-899	JUNCTION	2.58	6.78	3.22	2	16:47	3.22	2	16:48
J-899A	JUNCTION	2.58	6.84	3.28	2	16:58	3.26	2	16:17
J-902	JUNCTION	4.58	7.71	3.25	2	20:35	3.11	2	20:30
J-903	JUNCTION	4.54	7.31	2.94	2	17:09	2.94	2	17:09
J-903A	JUNCTION	3.68	6.71	3.15	2	19:49	3.05	2	17:57
J-910	JUNCTION	3.32	7.56	4.00	0	00:00	1.35	2	12:15
J-912	JUNCTION	3.33	7.56	4.00	0	00:00	2.36	2	12:15
J-917	JUNCTION	3.27	9.50	6.00	1	18:08	5.83	0	17:45
J-918	JUNCTION	3.28	6.54	3.04	2	10:36	3.04	0	12:51
J-920	JUNCTION	3.74	8.00	4.00	0	00:00	0.80	2	08:47
J-934	JUNCTION	2.53	6.53	2.97	2	17:14	2.97	2	17:15
J-934A	JUNCTION	2.53	6.71	3.15	2	19:42	3.09	2	19:42
J-951	JUNCTION	2.85	8.19	4.63	2	18:53	4.62	2	21:50
J-953	JUNCTION	2.97	7.63	4.07	1	20:09	4.07	2	21:53
J-954	JUNCTION	3.90	7.04	3.48	2	18:56	3.47	2	21:59
J-958	JUNCTION	2.89	6.31	4.95	2	18:17	4.95	2	18:18
J-96	JUNCTION	3.33	7.53	3.47	2	16:01	3.47	2	16:02
J-963	JUNCTION	3.48	7.44	2.88	2	15:52	2.88	2	15:53
J-99	JUNCTION	2.96	7.04	3.48	2	15:57	3.48	2	15:58
JCT-24	JUNCTION	4.57	6.05	2.49	3	04:19	2.45	3	03:49
JCT-26	JUNCTION	5.52	8.39	2.45	2	12:31	2.45	2	12:31
JCT-26-WEIR	JUNCTION	5.98	8.39	2.45	2	12:31	2.45	2	12:31
JCT-28	JUNCTION	3.67	4.84	0.78	2	09:09	0.72	2	08:55
JCT-28-WEIR	JUNCTION	3.82	4.88	0.82	2	08:46	0.72	0	08:32
JCT-30	JUNCTION	3.55	7.35	2.79	2	16:31	2.79	2	16:31
JCT-32	JUNCTION	3.25	4.31	0.75	2	20:58	0.70	1	21:15
JCT-32-WEIR	JUNCTION	3.30	4.33	0.77	2	08:42	0.71	1	21:15
JCT-36	JUNCTION	9.25	10.11	1.11	2	12:15	1.11	2	12:15
JCT-46	JUNCTION	4.45	7.72	4.16	2	12:25	4.16	2	12:04
JCT-64	JUNCTION	3.33	7.30	3.30	2	15:38	3.30	2	15:38
J-171	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-263	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-279	OUTFALL	3.74	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	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-561A	OUTFALL	3.74	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	5.23	6.10	0.60	1	21:00	0.60	1	21:00
J-605	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-671	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-694	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-703	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-909	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-911	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-913	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-919	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-920A	OUTFALL	3.74	4.60	0.60	1	21:00	0.60	1	21:00
J-963A	OUTFALL	2.30	3.16	0.60	1	21:00	0.60	1	21:00
J575A	OUTFALL	3.74	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	3.39	6.50	4.00	2	12:00	4.00	2	12:01
WELL-3	OUTFALL	1.73	2.49	0.99	2	12:15	0.99	2	12:15
WELL-4	OUTFALL	1.75	2.60	1.10	2	12:15	1.10	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	6.16	8.08	-7.92	2	12:45	-7.95	2	12:45

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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 gal or %
J-102	JUNCTION	0.00	8.59	3 03:55	0	3	-1.131 %
J-104	JUNCTION	3.72	12.69	2 12:15	0.347	2.45	27.963 %
J-106	JUNCTION	0.00	5.70	2 10:29	0	0.499	12.620 %
J-109	JUNCTION	0.00	9.35	3 03:36	0	3.24	0.119 %
J-11	JUNCTION	0.00	18.61	3 05:37	0	4.11	6.965 %
J-110	JUNCTION	4.41	8.05	2 12:00	0.379	1.37	0.672 %
J-113	JUNCTION	0.00	11.45	3 02:46	0	3.57	9.813 %
J-114	JUNCTION	0.00	17.53	3 01:45	0	4.27	1.094 %
J-118	JUNCTION	0.00	20.92	2 22:29	0	5.54	-0.277 %
J-12	JUNCTION	0.00	18.99	3 05:10	0	3.45	1.221 %
J-121	JUNCTION	4.36	5.38	2 11:36	0.356	0.491	5.967 %
J-126	JUNCTION	10.03	10.03	2 12:15	1.03	1.16	0.119 %
J-126A	JUNCTION	0.00	5.34	2 16:23	0	0.251	0.000 %
J-127	JUNCTION	0.00	2.33	2 11:49	0	0.944	0.090 %
J-128	JUNCTION	0.00	2.36	2 11:50	0	0.958	0.227 %
J-129	JUNCTION	7.89	9.70	3 03:46	0.678	3.17	-6.014 %
J-130	JUNCTION	0.00	9.81	2 23:31	0	5.61	0.244 %
J-131	JUNCTION	0.00	7.98	2 13:33	0	5.39	0.344 %
J-132	JUNCTION	5.98	6.68	2 12:06	0.528	3.1	3.238 %
J-137	JUNCTION	0.00	3.50	3 04:18	0	2.56	6.963 %
J-139	JUNCTION	0.00	4.85	3 02:46	0	3.17	3.081 %
J-140	JUNCTION	0.00	4.87	3 04:30	0	2.8	4.051 %
J-147	JUNCTION	7.11	7.87	2 12:15	0.635	2.8	-0.195 %
J-148	JUNCTION	0.00	8.57	3 03:43	0	2.62	2.429 %
J-149	JUNCTION	0.00	4.47	0 19:52	0	0.345	5.145 %
J-15	JUNCTION	1.24	23.99	3 03:23	0.0907	2.02	4.042 %
J-152	JUNCTION	6.10	6.10	2 12:15	0.543	2.31	0.090 %
J-153	JUNCTION	0.00	5.14	3 04:06	0	1.87	3.951 %
J-155	JUNCTION	0.00	4.19	3 04:01	0	1.8	6.456 %
J-156	JUNCTION	0.00	4.81	3 04:24	0	1.72	9.912 %
J-158	JUNCTION	9.99	25.74	3 04:42	1.12	3.73	0.400 %
J-158A	JUNCTION	0.00	19.81	2 10:32	0	1.55	0.094 %
J-15A	JUNCTION	0.00	9.52	3 04:13	0	0.19	3.840 %
J-160	JUNCTION	0.00	11.39	3 04:54	0	2.13	2.208 %
J-161	JUNCTION	2.79	6.80	2 14:44	0.248	5.54	-0.340 %
J-162	JUNCTION	0.00	9.62	0 11:28	0	5.55	-0.135 %
J-163	JUNCTION	1.80	9.70	3 03:25	0.152	5.83	3.655 %
J-164	JUNCTION	0.00	7.15	2 15:13	0	5.82	2.690 %
J-165	JUNCTION	1.57	7.10	2 12:38	0.13	5.99	1.753 %
J-166	JUNCTION	3.00	8.77	2 12:23	0.271	6.16	0.088 %
J-167	JUNCTION	0.00	13.53	2 12:13	0	7.06	2.032 %
J-168	JUNCTION	0.00	5.01	1 15:18	0	1.35	10.618 %
J-169	JUNCTION	2.00	4.46	2 12:11	0.157	1.24	10.803 %
J-170	JUNCTION	1.82	3.29	1 22:03	0.139	0.617	17.272 %
J-174	JUNCTION	0.00	5.07	2 11:31	0	0.71	29.740 %
J-175	JUNCTION	0.00	2.05	2 08:53	0	0.259	52.111 %
J-176	JUNCTION	0.00	5.66	2 11:34	0	1.5	5.560 %
J-179	JUNCTION	0.00	8.55	3 05:10	0	1.96	-1.180 %
J-18	JUNCTION	3.86	32.56	3 03:34	0.325	2.2	1.612 %
J-180	JUNCTION	3.39	17.68	2 11:41	0.28	1.02	0.472 %
J-180A	JUNCTION	0.00	15.46	2 10:27	0	0.685	-5.489 %
J-185	JUNCTION	6.03	21.17	3 03:41	0.544	1.65	0.533 %
J-185A	JUNCTION	0.00	19.18	3 03:41	0	0.898	-2.795 %

J-188	JUNCTION	6.25	21.04	2	10:36	0.541	1.01	0.501 %
J-188A	JUNCTION	0.00	18.91	2	10:22	0	0.55	10.898 %
J-191	JUNCTION	4.52	22.72	2	10:19	0.37	1.8	0.144 %
J-191A	JUNCTION	0.00	19.43	2	10:19	0	1.54	0.000 %
J-195	JUNCTION	0.00	27.14	2	10:33	0	1.69	0.405 %
J-195A	JUNCTION	0.00	24.30	2	10:33	0	1.32	-3.763 %
J-198	JUNCTION	7.68	8.73	2	12:15	0.748	1.51	6.184 %
J-199	JUNCTION	0.00	4.97	0	19:34	0	1.36	5.723 %
J-19A	JUNCTION	0.00	25.94	3	04:07	0	0.523	-0.057 %
J-203	JUNCTION	2.92	6.26	2	10:19	0.263	1.6	-1.189 %
J-204	JUNCTION	0.00	5.85	2	09:18	0	1.37	1.309 %
J-206	JUNCTION	0.00	4.52	2	07:08	0	1.66	6.625 %
J-208	JUNCTION	2.46	5.70	2	06:12	0.215	2.41	-0.016 %
J-209	JUNCTION	4.26	4.26	2	12:15	0.407	1.08	13.015 %
J-212	JUNCTION	0.00	3.53	2	09:17	0	0.897	13.913 %
J-213	JUNCTION	3.21	15.83	2	07:27	0.292	1.53	0.210 %
J-213A	JUNCTION	0.00	12.71	2	10:35	0	1.14	2.201 %
J-217	JUNCTION	5.00	6.45	2	12:15	0.418	0.875	-9.159 %
J-218	JUNCTION	0.00	9.21	2	11:15	0	1.5	9.074 %
J-222	JUNCTION	0.00	21.75	2	09:05	0	1.98	-0.967 %
J-223	JUNCTION	4.56	37.55	2	09:06	0.4	3.23	-0.024 %
J-223A	JUNCTION	0.00	24.65	2	09:06	0	1.47	0.914 %
J-225	JUNCTION	0.00	5.10	3	04:06	0	1.07	6.923 %
J-226	JUNCTION	3.03	5.29	3	05:49	0.226	1.21	4.054 %
J-232	JUNCTION	0.00	3.82	3	05:43	0	1.18	8.901 %
J-233	JUNCTION	3.75	6.87	3	02:41	0.301	1.51	7.418 %
J-235	JUNCTION	0.00	12.18	3	02:31	0	3.78	1.293 %
J-238	JUNCTION	3.54	14.76	3	02:16	0.285	3.48	7.891 %
J-24	JUNCTION	0.00	5.74	3	04:30	0	0.626	11.265 %
J-242	JUNCTION	2.45	9.28	1	17:25	0.215	0.64	18.214 %
J-244	JUNCTION	2.51	4.49	1	10:06	0.221	0.502	1.828 %
J-247	JUNCTION	4.55	5.78	2	00:24	0.371	1.17	3.881 %
J-248	JUNCTION	0.00	18.74	1	16:33	0	1.6	5.282 %
J-249	JUNCTION	6.12	18.44	1	22:26	0.519	4.75	1.743 %
J-25	JUNCTION	4.95	32.60	3	03:54	0.486	1.98	0.833 %
J-253	JUNCTION	4.44	4.44	2	12:15	0.351	0.623	-7.905 %
J-254	JUNCTION	0.00	4.40	1	22:03	0	1.01	3.658 %
J-256	JUNCTION	6.14	6.39	2	12:15	0.515	1.41	-16.675 %
J-259	JUNCTION	0.00	2.92	1	14:56	0	1.36	-0.013 %
J-25A	JUNCTION	0.00	25.43	3	03:41	0	0.515	0.952 %
J-260	JUNCTION	0.00	2.94	2	03:56	0	1.19	0.146 %
J-261	JUNCTION	0.00	5.35	2	13:57	0	2.58	-0.063 %
J-261-WEIR	JUNCTION	0.00	5.35	2	13:57	0	1.91	-0.860 %
J-262	JUNCTION	0.00	5.35	2	13:57	0	1.97	-0.323 %
J-266	JUNCTION	4.01	11.13	1	18:53	0.323	2.16	-1.959 %
J-267	JUNCTION	3.78	7.37	2	11:17	0.354	2.09	-1.966 %
J-268	JUNCTION	0.00	28.03	1	14:08	0	5.18	-2.128 %
J-268-WEIR	JUNCTION	0.00	12.34	2	03:54	0	0.664	-4.017 %
J-269	JUNCTION	0.00	12.38	1	18:18	0	4.01	1.455 %
J-27	JUNCTION	3.94	25.87	3	04:04	0.371	1.17	0.503 %
J-271	JUNCTION	0.00	11.11	0	00:00	0	0.00332	82.397 %
J-275	JUNCTION	0.00	35.37	1	06:37	0	4.13	2.490 %
J-278	JUNCTION	0.00	4.37	3	00:20	0	1.87	0.149 %
J-27A	JUNCTION	0.00	19.30	3	05:33	0	0.537	1.000 %
J-280	JUNCTION	0.00	4.10	3	00:20	0	2.17	3.697 %
J-281	JUNCTION	0.00	5.29	1	09:10	0	2.17	3.387 %
J-282	JUNCTION	4.27	5.90	2	12:15	0.385	2.28	-1.511 %
J-283	JUNCTION	0.00	6.38	2	03:34	0	2.19	1.469 %
J-284	JUNCTION	0.00	15.99	0	21:28	0	3.91	0.046 %
J-284-WEIR	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-285	JUNCTION	0.00	31.18	0	22:54	0	6.33	-0.114 %
J-286	JUNCTION	0.00	26.70	2	01:18	0	4.53	-2.350 %
J-288	JUNCTION	2.48	26.30	2	11:40	0.217	2.1	-0.044 %
J-288A	JUNCTION	0.00	24.16	2	11:40	0	1.13	-0.018 %
J-290	JUNCTION	7.83	12.95	2	21:19	0.732	1.78	4.227 %
J-290A	JUNCTION	0.00	11.46	2	21:21	0	0.381	0.000 %
J-293	JUNCTION	0.00	8.37	2	04:07	0	2.03	3.998 %
J-295	JUNCTION	0.00	7.95	2	10:10	0	1.98	-0.785 %
J-296	JUNCTION	1.53	6.98	1	22:26	0.126	2.07	2.756 %
J-297	JUNCTION	0.00	20.48	1	14:08	0	2.24	2.915 %
J-30	JUNCTION	0.00	3.78	3	04:40	0	0.633	11.618 %
J-300	JUNCTION	1.54	21.03	1	04:54	0.127	4.83	-3.842 %
J-301	JUNCTION	0.00	15.88	1	16:20	0	4.23	0.315 %
J-304	JUNCTION	0.00	9.76	1	23:40	0	2.99	-0.557 %
J-305	JUNCTION	4.14	13.63	3	05:19	0.347	3.03	0.860 %
J-31	JUNCTION	4.18	27.39	3	04:09	0.379	1.51	0.828 %
J-310	JUNCTION	4.01	10.05	2	08:31	0.33	2.9	0.792 %
J-312	JUNCTION	0.00	8.23	2	08:31	0	3.78	0.936 %
J-314	JUNCTION	3.83	28.11	2	23:34	0.336	0.967	0.270 %
J-314A	JUNCTION	0.00	26.03	2	23:34	0	0.398	0.726 %

J-317	JUNCTION	3.25	5.23	2	12:15	0.296	2.02	3.027	%
J-31A	JUNCTION	0.00	21.48	3	04:09	0	0.742	-1.718	%
J-321	JUNCTION	3.21	20.74	3	00:59	0.269	1.13	0.500	%
J-321A	JUNCTION	0.00	18.54	3	01:06	0	0.671	0.064	%
J-323	JUNCTION	0.00	2.99	3	01:20	0	0.881	5.795	%
J-324	JUNCTION	4.84	18.37	3	01:23	0.424	1.3	0.462	%
J-324A	JUNCTION	0.00	13.87	2	11:27	0	0.782	0.007	%
J-327	JUNCTION	0.00	6.11	3	05:41	0	0.543	12.577	%
J-328	JUNCTION	3.19	9.34	3	03:59	0.299	0.692	4.902	%
J-328A	JUNCTION	0.00	8.63	2	11:56	0	0.32	1.549	%
J-33	JUNCTION	0.00	8.76	3	05:38	0	2	2.114	%
J-333	JUNCTION	0.00	2.97	2	10:28	0	1.11	16.858	%
J-334	JUNCTION	0.00	3.35	3	04:53	0	1.21	9.391	%
J-335	JUNCTION	0.00	3.38	2	11:12	0	1.18	14.101	%
J-341	JUNCTION	8.69	22.76	2	10:44	0.801	2.03	0.292	%
J-341A	JUNCTION	0.00	18.98	2	11:11	0	1.66	0.000	%
J-342	JUNCTION	8.68	12.30	2	12:15	0.766	1.66	-0.323	%
J-343	JUNCTION	0.00	4.92	2	11:00	0	1.18	2.920	%
J-348	JUNCTION	0.00	3.87	3	05:00	0	1.23	14.067	%
J-351	JUNCTION	4.62	12.99	2	10:36	0.422	1.87	0.317	%
J-351A	JUNCTION	0.00	11.14	2	10:35	0	1.57	0.027	%
J-354	JUNCTION	4.45	10.99	2	11:13	0.42	1.98	3.886	%
J-354A	JUNCTION	0.00	29.03	3	01:22	0	2.24	3.353	%
J-354B	JUNCTION	0.00	20.79	3	04:06	0	2.09	4.118	%
J-355	JUNCTION	5.60	24.76	3	04:45	0.44	1.47	0.000	%
J-355A	JUNCTION	0.00	22.06	3	05:33	0	0.991	-0.956	%
J-359	JUNCTION	0.00	5.47	2	11:45	0	1.02	1.015	%
J-36	JUNCTION	0.00	5.35	3	04:29	0	1.33	6.328	%
J-362	JUNCTION	0.00	4.56	3	04:46	0	0.861	0.104	%
J-363	JUNCTION	3.69	4.86	1	15:33	0.384	1.22	0.305	%
J-364	JUNCTION	0.00	6.13	2	01:40	0	1.16	1.742	%
J-367	JUNCTION	0.00	6.63	2	11:01	0	1.54	15.423	%
J-368	JUNCTION	6.41	8.41	3	04:06	0.657	1.71	-1.110	%
J-369	JUNCTION	0.00	5.33	2	11:31	0	1.27	6.199	%
J-374	JUNCTION	0.00	4.83	1	16:01	0	1.61	2.467	%
J-375	JUNCTION	0.00	7.51	3	02:15	0	1.55	-4.385	%
J-380	JUNCTION	4.09	33.15	3	02:15	0.391	3.57	-1.122	%
J-380A	JUNCTION	0.00	22.63	3	03:42	0	0.97	0.077	%
J-381	JUNCTION	0.00	6.56	3	03:43	0	3.6	-4.489	%
J-384	JUNCTION	6.32	13.23	1	19:54	0.611	5.33	-1.800	%
J-385	JUNCTION	0.00	16.24	1	22:45	0	4.24	0.829	%
J-388	JUNCTION	3.58	14.56	1	19:54	0.311	4.58	8.223	%
J-389	JUNCTION	0.00	9.34	1	02:48	0	1.53	3.319	%
J-393	JUNCTION	0.00	5.49	3	04:26	0	1.24	20.870	%
J-396	JUNCTION	5.08	5.08	2	12:15	0.498	1.39	13.012	%
J-399	JUNCTION	0.00	5.08	3	05:04	0	1.24	15.695	%
J-40	JUNCTION	3.86	62.58	3	04:30	0.362	1.84	-0.289	%
J-402	JUNCTION	6.36	16.01	2	11:40	0.626	1.12	0.234	%
J-402A	JUNCTION	0.00	18.10	3	04:12	0	0.487	0.389	%
J-405	JUNCTION	0.00	4.09	3	03:28	0	0.818	11.631	%
J-407	JUNCTION	0.00	4.43	2	11:09	0	0.88	11.722	%
J-409	JUNCTION	0.00	6.58	3	03:46	0	1.05	3.291	%
J-40A	JUNCTION	0.00	17.78	3	05:48	0	0.377	1.248	%
J-40B	JUNCTION	0.00	17.76	3	05:48	0	0.598	0.786	%
J-40C	JUNCTION	0.00	18.27	3	05:48	0	0.676	-3.607	%
J-410	JUNCTION	4.09	11.20	3	01:30	0.368	1.54	9.084	%
J-412	JUNCTION	0.00	9.81	3	03:20	0	3.11	1.645	%
J-414	JUNCTION	0.00	7.59	2	11:56	0	1.69	3.165	%
J-415	JUNCTION	4.88	32.83	2	11:52	0.44	1.84	1.097	%
J-415A	JUNCTION	0.00	26.14	2	11:52	0	0.8	-0.213	%
J-415B	JUNCTION	0.00	7.72	3	03:03	0	0.163	-0.071	%
J-416	JUNCTION	0.00	10.73	3	03:59	0	1.65	1.262	%
J-417	JUNCTION	0.00	16.68	3	01:30	0	5.82	-1.782	%
J-42	JUNCTION	3.08	24.90	2	09:51	0.257	1.73	-0.744	%
J-421	JUNCTION	6.18	9.36	1	18:27	0.646	2.54	0.918	%
J-422	JUNCTION	3.04	8.98	3	03:42	0.283	1.15	0.284	%
J-422A	JUNCTION	0.00	5.12	3	01:54	0	0.929	0.152	%
J-423	JUNCTION	10.07	40.31	3	01:45	0.943	8.1	-1.462	%
J-423A	JUNCTION	0.00	22.95	3	03:20	0	2.95	0.263	%
J-424	JUNCTION	0.00	4.82	3	02:39	0	1.52	7.223	%
J-427	JUNCTION	0.00	3.74	3	03:26	0	1.54	7.940	%
J-42A	JUNCTION	0.00	22.30	2	09:03	0	0.485	0.451	%
J-430	JUNCTION	6.47	22.15	3	03:54	0.596	2.1	-0.445	%
J-430A	JUNCTION	0.00	22.12	3	02:38	0	1.15	-1.973	%
J-431	JUNCTION	5.22	35.24	0	09:27	0.5	3.29	2.080	%
J-431A	JUNCTION	0.00	30.37	0	10:42	0	1.85	0.909	%
J-432	JUNCTION	0.00	21.49	0	09:27	0	1.42	4.085	%
J-432B	JUNCTION	0.00	9.12	0	09:27	0	0.401	0.807	%
J-433	JUNCTION	0.00	7.20	3	04:15	0	1.29	11.687	%
J-434	JUNCTION	0.00	8.95	1	10:26	0	1.52	8.177	%

J-435	JUNCTION	0.00	7.51	1	01:27	0	1.18	1.515 %
J-436	JUNCTION	0.00	7.84	3	04:51	0	1.42	-2.971 %
J-437	JUNCTION	5.24	10.56	2	12:08	0.519	2.11	-6.931 %
J-438	JUNCTION	4.47	4.79	2	12:21	0.391	0.909	-17.391 %
J-439	JUNCTION	0.00	6.87	2	04:48	0	2.53	7.562 %
J-440	JUNCTION	4.97	16.73	3	00:28	0.493	10.2	0.166 %
J-441	JUNCTION	0.00	5.01	1	04:37	0	1.66	-0.350 %
J-444	JUNCTION	0.00	49.31	2	20:57	0	5.36	8.942 %
J-444-WEIR	JUNCTION	0.00	48.77	2	20:35	0	2.18	-16.827 %
J-445	JUNCTION	1.53	21.92	3	02:19	0.114	5.9	0.203 %
J-448	JUNCTION	0.00	15.51	3	03:57	0	6.05	2.472 %
J-450	JUNCTION	0.00	20.78	3	03:20	0	6.27	3.062 %
J-454	JUNCTION	0.00	11.47	3	03:57	0	6.2	1.903 %
J-455	JUNCTION	0.00	17.87	0	13:06	0	6.33	0.018 %
J-459	JUNCTION	7.49	39.60	2	07:48	0.773	10.7	0.896 %
J-459A	JUNCTION	0.00	32.49	1	20:05	0	3.88	0.000 %
J-460-NEW	JUNCTION	0.00	33.11	0	06:12	0	9.26	0.073 %
J-463	JUNCTION	0.00	30.70	1	05:00	0	9.75	0.113 %
J-466	JUNCTION	0.00	126.16	2	06:02	0	22.5	-0.246 %
J-468	JUNCTION	0.00	19.47	0	12:49	0	5.06	0.214 %
J-47	JUNCTION	1.31	12.48	2	16:50	0.227	4.49	9.078 %
J-470	JUNCTION	0.96	59.56	3	04:10	0.207	14.7	-3.206 %
J-471	JUNCTION	0.00	71.45	0	06:25	0	17.7	-10.867 %
J-478	JUNCTION	0.00	74.03	0	10:11	0	15.9	-6.588 %
J-479	JUNCTION	0.85	66.82	2	05:29	0.173	16	-1.892 %
J-480	JUNCTION	1.15	46.92	1	12:46	0.193	12.2	-6.261 %
J-481	JUNCTION	3.58	34.45	1	22:39	0.29	10.6	-4.444 %
J-482	JUNCTION	2.45	29.08	2	01:30	0.246	9.96	-5.596 %
J-484	JUNCTION	0.00	19.29	0	15:56	0	2.99	1.844 %
J-485	JUNCTION	0.00	23.14	2	01:28	0	2.99	8.562 %
J-486	JUNCTION	0.00	30.54	3	04:54	0	10.7	3.025 %
J-487	JUNCTION	2.86	21.79	1	09:14	0.269	8.64	1.563 %
J-489	JUNCTION	3.83	21.26	1	19:27	0.35	8.03	-3.133 %
J-491	JUNCTION	0.00	16.82	2	05:13	0	7.65	2.085 %
J-492	JUNCTION	0.00	10.97	2	18:37	0	7.6	3.910 %
J-493	JUNCTION	0.95	25.17	2	13:22	0.181	11.1	6.024 %
J-495	JUNCTION	0.00	20.06	0	10:58	0	7.28	6.397 %
J-497	JUNCTION	1.88	9.08	0	09:32	0.209	2.52	6.423 %
J-498	JUNCTION	4.56	19.09	2	11:50	0.513	1.21	-2.313 %
J-498A	JUNCTION	0.00	16.93	2	21:43	0	0.563	0.598 %
J-499	JUNCTION	0.00	8.04	2	10:30	0	0.89	1.040 %
J-5	JUNCTION	9.24	34.40	3	05:55	0.807	4.59	0.271 %
J-50	JUNCTION	0.00	10.08	0	08:12	0	3.59	13.622 %
J-500	JUNCTION	0.00	8.68	3	00:06	0	0.878	4.367 %
J-505	JUNCTION	0.00	8.31	2	12:01	0	0.842	9.061 %
J-508	JUNCTION	6.80	12.21	2	12:03	0.78	1.42	3.770 %
J-51	JUNCTION	0.00	31.61	2	13:23	0	5.84	16.239 %
J-512	JUNCTION	1.61	11.22	2	12:04	0.18	1.39	3.865 %
J-518	JUNCTION	1.69	9.13	2	12:02	0.187	1.52	2.115 %
J-53	JUNCTION	0.00	2.31	2	10:41	0	0.0457	-2.982 %
J-534	JUNCTION	3.91	6.94	2	12:15	0.437	3.43	-0.619 %
J-537	JUNCTION	0.00	11.17	0	06:11	0	3.12	-0.108 %
J-539	JUNCTION	1.62	108.81	0	06:19	0.186	6.55	0.043 %
J-539-WEIR	JUNCTION	0.00	168.69	0	06:22	0	6.09	-8.593 %
J-539A	JUNCTION	0.00	142.57	0	06:18	0	7.89	0.000 %
J-54	JUNCTION	4.94	16.03	2	11:14	0.488	1.18	4.495 %
J-541	JUNCTION	4.07	6.69	2	12:01	0.355	1.04	-2.963 %
J-544	JUNCTION	1.35	9.00	3	00:29	0.245	3.57	15.311 %
J-548	JUNCTION	0.00	34.41	2	16:22	0	6.31	-6.327 %
J-54A	JUNCTION	0.00	8.59	3	05:46	0	0.406	10.762 %
J-54B	JUNCTION	0.00	7.37	2	11:15	0	0.411	2.817 %
J-550	JUNCTION	0.84	23.82	3	05:46	0.151	5.76	-12.175 %
J-553	JUNCTION	0.00	19.95	0	00:02	0	5.94	13.922 %
J-554	JUNCTION	0.00	34.66	0	22:06	0	27.7	0.778 %
J-555	JUNCTION	3.82	40.50	2	07:20	0.438	28.1	-0.507 %
J-557	JUNCTION	3.01	14.19	2	21:08	0.272	23	-0.320 %
J-558	JUNCTION	0.00	19.17	2	09:46	0	23	-0.298 %
J-559	JUNCTION	1.97	32.15	2	21:58	0.167	24	0.469 %
J-560	JUNCTION	0.00	29.11	2	16:23	0	23.9	0.506 %
J-561	JUNCTION	0.00	82.21	0	00:00	0	23.9	0.046 %
J-563	JUNCTION	4.79	36.43	3	01:31	0.41	1.92	0.922 %
J-563A	JUNCTION	0.00	31.48	3	02:53	0	1.04	0.000 %
J-565	JUNCTION	0.00	14.63	3	03:25	0	3.54	15.736 %
J-566	JUNCTION	0.00	160.48	3	01:59	0	3.77	19.812 %
J-566-WEIR	JUNCTION	0.00	128.54	3	03:26	0	0.738	-50.053 %
J-567	JUNCTION	0.00	9.99	2	14:29	0	1.37	1.083 %
J-568	JUNCTION	0.00	12.20	3	04:03	0	1.41	2.082 %
J-569	JUNCTION	0.00	10.49	3	02:02	0	1.45	1.509 %
J-570	JUNCTION	0.00	20.05	3	02:02	0	1.65	-5.900 %
J-571	JUNCTION	10.90	49.14	2	18:32	1.11	1.85	-0.552 %

J-571A	JUNCTION	0.00	22.84	2	18:32	0	0.481	0.748	%
J-571B	JUNCTION	0.00	20.85	2	18:17	0	0.564	0.502	%
J-572A	JUNCTION	0.00	2.90	2	09:09	0	0.191	1.033	%
J-572B	JUNCTION	0.00	2.25	2	09:09	0	0.0645	0.000	%
J-575	JUNCTION	0.00	61.46	0	00:00	0	1.82	0.214	%
J-576	JUNCTION	0.00	4.92	2	09:29	0	1.38	2.405	%
J-577	JUNCTION	0.00	6.08	3	00:26	0	2.43	-0.218	%
J-578	JUNCTION	0.00	5.19	1	19:00	0	1.98	7.620	%
J-58	JUNCTION	2.98	26.95	2	10:46	0.275	0.789	0.834	%
J-581	JUNCTION	0.00	3.96	2	11:05	0	1.91	0.000	%
J-585	JUNCTION	8.22	26.79	2	09:16	0.737	2.04	-0.805	%
J-585B	JUNCTION	0.00	21.79	2	09:16	0	1.13	0.347	%
J-588	JUNCTION	0.00	4.81	2	10:21	0	1.2	24.722	%
J-58A	JUNCTION	0.00	25.06	2	10:46	0	0.0845	4.447	%
J-59	JUNCTION	4.61	51.07	2	10:42	0.405	1.13	-0.143	%
J-591	JUNCTION	6.27	37.12	2	08:46	0.529	2.49	0.132	%
J-591A	JUNCTION	0.00	16.80	2	09:49	0	0.344	1.173	%
J-591B	JUNCTION	0.00	16.80	2	09:49	0	0.293	1.381	%
J-596	JUNCTION	0.00	2.47	2	10:12	0	0.0207	35.856	%
J-596A	JUNCTION	0.00	11.74	2	09:42	0	0.292	-7.976	%
J-598	JUNCTION	8.57	18.25	2	15:21	0.714	2.38	0.166	%
J-598A	JUNCTION	0.00	5.62	0	18:20	0	0.706	-0.135	%
J-598B	JUNCTION	0.00	5.62	0	18:20	0	0.778	-0.124	%
J-59A	JUNCTION	0.00	20.13	2	11:08	0	0.537	3.719	%
J-59B	JUNCTION	0.00	20.13	2	11:08	0	0.367	1.678	%
J-5A	JUNCTION	0.00	23.07	2	10:49	0	1.72	-0.434	%
J-6	JUNCTION	0.00	13.71	2	09:47	0	2.32	5.585	%
J-60	JUNCTION	0.00	5.78	2	11:18	0	0.67	1.016	%
J-601	JUNCTION	0.00	5.67	2	15:15	0	1.35	18.102	%
J-602	JUNCTION	0.00	6.24	1	09:34	0	1.43	12.714	%
J-603	JUNCTION	0.00	8.61	2	12:51	0	3.33	-1.380	%
J-604	JUNCTION	0.00	7.07	2	12:45	0	2.59	0.300	%
J-606	JUNCTION	4.03	12.00	2	12:07	0.363	2.51	2.932	%
J-607	JUNCTION	0.00	7.74	2	23:29	0	2.15	6.997	%
J-609	JUNCTION	0.00	8.29	2	13:40	0	2.46	10.424	%
J-61	JUNCTION	3.04	14.88	2	11:26	0.248	1.48	3.999	%
J-611	JUNCTION	8.90	10.16	1	11:58	0.984	2.63	-0.182	%
J-611A	JUNCTION	0.00	4.60	2	11:53	0	0.186	-5.334	%
J-611B	JUNCTION	0.00	9.07	1	11:59	0	1.36	-0.503	%
J-613	JUNCTION	0.00	4.76	1	18:40	0	1.28	10.268	%
J-615	JUNCTION	0.00	4.34	2	11:39	0	1.21	10.748	%
J-618	JUNCTION	2.87	3.02	2	09:20	0.256	0.847	25.375	%
J-61A	JUNCTION	0.00	6.65	2	12:15	0	0.683	9.685	%
J-623	JUNCTION	0.00	13.35	3	04:02	0	0.914	14.256	%
J-624	JUNCTION	5.07	30.55	3	04:44	0.499	2.28	-0.085	%
J-624A	JUNCTION	0.00	24.94	3	04:44	0	1.18	3.002	%
J-626	JUNCTION	0.00	7.53	2	09:56	0	1.86	3.586	%
J-629	JUNCTION	5.24	5.76	2	12:15	0.455	1.19	9.072	%
J-63	JUNCTION	6.82	9.01	3	03:59	0.66	1.46	0.702	%
J-632	JUNCTION	2.43	3.48	2	09:32	0.212	0.765	24.465	%
J-633	JUNCTION	4.39	13.73	3	05:00	0.389	2.02	3.304	%
J-637	JUNCTION	1.32	8.49	2	09:47	0.107	1.15	6.584	%
J-64	JUNCTION	0.00	6.35	3	05:03	0	0.801	4.831	%
J-640	JUNCTION	3.33	5.21	2	12:15	0.306	1.01	19.291	%
J-647	JUNCTION	2.63	38.07	3	04:12	0.251	2.33	1.915	%
J-647A	JUNCTION	0.00	22.17	3	04:58	0	0.926	0.391	%
J-647B	JUNCTION	0.00	10.00	2	12:15	0	0.639	-6.322	%
J-650	JUNCTION	0.00	14.24	3	03:09	0	3.67	1.522	%
J-653	JUNCTION	5.05	11.20	3	03:14	0.496	0.826	5.954	%
J-653A	JUNCTION	0.00	9.38	3	03:15	0	0.197	0.000	%
J-654	JUNCTION	5.84	34.32	3	03:39	0.497	1.22	0.712	%
J-654A	JUNCTION	0.00	31.03	3	03:39	0	0.617	0.000	%
J-657	JUNCTION	2.87	8.35	2	08:30	0.223	1.74	4.869	%
J-659	JUNCTION	1.69	10.57	1	19:59	0.122	2.29	1.663	%
J-663	JUNCTION	10.74	13.65	2	12:15	1.04	3.62	3.233	%
J-665	JUNCTION	4.09	10.08	2	01:59	0.35	3.8	1.508	%
J-666	JUNCTION	0.00	14.96	3	01:56	0	5.85	4.922	%
J-67	JUNCTION	3.74	6.73	3	04:41	0.296	2.21	0.000	%
J-670	JUNCTION	0.00	12.86	0	21:48	0	2.69	9.035	%
J-672	JUNCTION	4.77	7.23	3	05:30	0.464	5.51	0.049	%
J-673	JUNCTION	5.92	77.68	3	05:00	0.601	5.41	-8.096	%
J-673A	JUNCTION	0.00	14.82	3	04:04	0	0.281	2.752	%
J-678	JUNCTION	6.82	10.01	3	05:23	0.635	3.11	9.322	%
J-67A	JUNCTION	0.00	4.22	3	04:55	0	0.823	17.560	%
J-682	JUNCTION	3.31	4.97	2	12:15	0.303	0.323	0.187	%
J-684	JUNCTION	2.46	3.18	2	11:51	0.216	0.538	-1.057	%
J-686	JUNCTION	0.00	3.07	2	13:28	0	0.524	0.477	%
J-687	JUNCTION	2.93	5.01	2	19:21	0.271	0.794	0.674	%
J-691	JUNCTION	0.00	6.26	2	19:10	0	0.802	-1.095	%
J-692	JUNCTION	0.00	7.12	2	19:04	0	0.808	0.156	%

J-692-WEIR	JUNCTION	0.00	4.94	0	00:00	0	0.16	0.286 %
J-693	JUNCTION	0.00	8.11	0	00:00	0	0.179	0.313 %
J-697	JUNCTION	0.00	4.52	1	22:08	0	1.1	22.201 %
J-7	JUNCTION	0.00	10.46	3	04:25	0	2.1	12.586 %
J-700	JUNCTION	4.55	4.55	2	12:15	0.439	1.38	-4.672 %
J-701	JUNCTION	0.00	11.37	0	00:00	0	2.74	3.694 %
J-702	JUNCTION	0.00	11.93	0	00:00	0	7.3	-0.564 %
J-705	JUNCTION	0.00	6.31	2	12:13	0	1.7	6.418 %
J-707	JUNCTION	0.00	6.14	2	12:13	0	1.51	5.168 %
J-710	JUNCTION	5.37	5.37	2	12:15	0.534	0.877	-12.996 %
J-712	JUNCTION	3.78	4.10	2	13:52	0.423	0.566	-19.676 %
J-714	JUNCTION	4.39	7.36	2	15:00	0.494	1.43	-2.164 %
J-719	JUNCTION	2.74	6.39	2	12:12	0.304	1.85	-3.518 %
J-72	JUNCTION	0.00	12.01	3	03:54	0	3.29	1.003 %
J-721	JUNCTION	0.00	7.60	3	02:27	0	2.39	0.853 %
J-725	JUNCTION	0.00	16.24	2	13:51	0	1.7	-9.300 %
J-728	JUNCTION	3.50	13.18	3	02:27	0.391	2.45	-6.250 %
J-73	JUNCTION	0.00	5.33	3	03:52	0	1.61	10.181 %
J-734	JUNCTION	2.35	50.63	3	02:27	0.261	8.88	-3.410 %
J-734A	JUNCTION	0.00	23.02	3	02:27	0	2.74	-0.724 %
J-734B	JUNCTION	0.00	23.02	3	02:27	0	2.56	-1.266 %
J-735	JUNCTION	0.00	43.02	3	02:26	0	4.33	-5.654 %
J-736	JUNCTION	0.00	13.59	1	14:36	0	2.87	-7.034 %
J-74	JUNCTION	4.31	6.80	3	04:46	0.377	1.61	6.253 %
J-740	JUNCTION	0.00	2.91	2	10:11	0	0.563	17.017 %
J-741	JUNCTION	0.00	6.41	2	09:31	0	0.615	14.049 %
J-744	JUNCTION	0.00	6.91	2	07:52	0	0.792	10.400 %
J-745	JUNCTION	0.00	19.08	2	11:30	0	1.74	0.622 %
J-745A	JUNCTION	0.00	13.63	2	10:27	0	1.36	0.031 %
J-748	JUNCTION	0.00	62.78	0	05:28	0	6.33	20.078 %
J-748-WEIR-STANTEC	JUNCTION	0.00	59.08	1	11:51	0	3.3	-41.884 %
J-748A	JUNCTION	0.00	18.63	2	10:36	0	2.55	-0.794 %
J-749	JUNCTION	0.00	10.95	0	06:01	0	2.46	5.649 %
J-750	JUNCTION	2.18	30.56	3	03:24	0.194	7.4	2.426 %
J-750A	JUNCTION	0.00	22.23	0	12:26	0	2.33	0.235 %
J-751	JUNCTION	0.00	13.66	0	12:26	0	3.44	2.948 %
J-752	JUNCTION	0.00	79.52	0	13:01	0	7.4	10.310 %
J-753	JUNCTION	0.00	8.20	0	14:10	0	2.58	-1.108 %
J-754	JUNCTION	2.92	27.27	0	12:39	0.271	3.32	-2.969 %
J-754-WEIR-STANTEC	JUNCTION	0.00	97.60	2	08:39	0	5.04	-42.769 %
J-754A	JUNCTION	0.00	26.93	0	09:34	0	2.44	0.178 %
J-755	JUNCTION	0.00	9.31	2	16:56	0	1.46	18.011 %
J-757	JUNCTION	4.81	15.37	2	09:33	0.416	2.02	-0.337 %
J-760	JUNCTION	0.00	15.50	2	10:56	0	0.975	2.290 %
J-761	JUNCTION	0.00	9.04	2	12:16	0	2.32	0.305 %
J-763	JUNCTION	5.86	20.76	2	13:32	0.584	9.01	2.009 %
J-764	JUNCTION	0.00	14.07	3	05:55	0	2.49	12.313 %
J-766	JUNCTION	2.27	16.61	3	03:06	0.253	0.979	-4.357 %
J-766A	JUNCTION	0.00	18.49	3	02:28	0	0.459	-2.286 %
J-768	JUNCTION	0.00	5.59	2	14:15	0	1.07	-4.395 %
J-769	JUNCTION	0.00	5.49	2	13:48	0	1.18	0.143 %
J-77	JUNCTION	3.25	33.45	2	11:15	0.333	4.07	0.174 %
J-771	JUNCTION	0.00	8.01	2	04:08	0	1.27	-1.549 %
J-772	JUNCTION	0.00	7.88	2	07:02	0	1.47	-5.452 %
J-774	JUNCTION	0.00	6.12	2	18:21	0	1.06	-0.910 %
J-776	JUNCTION	2.11	6.37	2	10:30	0.234	1.17	-1.799 %
J-778	JUNCTION	0.00	4.53	2	18:04	0	0.978	-4.859 %
J-77A	JUNCTION	0.00	27.25	2	15:18	0	2.92	-2.301 %
J-77B	JUNCTION	0.00	30.24	2	11:15	0	0.786	0.000 %
J-780	JUNCTION	0.00	5.04	2	18:21	0	1.2	-6.030 %
J-782	JUNCTION	0.00	3.38	2	11:58	0	0.724	-1.099 %
J-784	JUNCTION	3.66	3.66	2	12:15	0.408	0.882	-5.404 %
J-786	JUNCTION	0.00	4.04	2	11:54	0	0.67	-2.108 %
J-788	JUNCTION	0.00	4.25	2	11:59	0	0.654	-7.548 %
J-790	JUNCTION	0.00	3.98	2	14:45	0	0.675	-5.772 %
J-792	JUNCTION	0.00	5.21	2	12:50	0	0.778	-18.692 %
J-793	JUNCTION	1.22	5.00	2	12:50	0.136	0.299	-7.154 %
J-795	JUNCTION	0.00	3.69	2	15:01	0	0.662	-4.323 %
J-799	JUNCTION	0.00	8.09	2	10:32	0	1.49	0.785 %
J-799-WEIR-EAC	JUNCTION	0.00	21.34	3	05:38	0	2.04	0.000 %
J-80	JUNCTION	6.44	7.49	2	12:15	0.547	1.53	10.484 %
J-800	JUNCTION	0.00	12.25	2	11:31	0	2.52	0.263 %
J-802	JUNCTION	0.00	8.01	2	17:57	0	1.42	1.986 %
J-806	JUNCTION	0.00	6.05	2	18:10	0	1.8	0.731 %
J-809	JUNCTION	0.87	20.70	2	12:30	0.0762	2.81	-0.099 %
J-810	JUNCTION	0.00	9.75	2	12:31	0	1.02	1.566 %
J-813	JUNCTION	0.00	7.42	2	17:35	0	1.01	1.898 %
J-816	JUNCTION	4.98	5.89	2	12:15	0.488	1.03	0.812 %
J-819	JUNCTION	0.00	4.78	2	17:34	0	0.517	2.679 %
J-82	JUNCTION	0.00	9.94	3	04:57	0	1.02	32.609 %



J-822	JUNCTION	4.39	4.39	2	12:15	0.425	0.445	-0.810	%
J-826	JUNCTION	4.07	5.12	2	12:12	0.391	0.444	-1.605	%
J-829	JUNCTION	0.00	7.41	2	17:55	0	0.593	2.032	%
J-83	JUNCTION	3.83	37.24	3	04:51	0.363	3.93	0.000	%
J-831	JUNCTION	3.47	7.13	2	18:09	0.32	0.973	0.618	%
J-836	JUNCTION	3.58	7.47	2	17:46	0.332	1.28	0.896	%
J-838	JUNCTION	4.30	4.30	2	12:15	0.414	0.425	-2.366	%
J-83A	JUNCTION	0.00	41.23	3	00:22	0	3.16	3.878	%
J-84	JUNCTION	0.00	10.13	3	04:44	0	2.52	3.583	%
J-841	JUNCTION	0.00	5.86	2	10:54	0	0.47	2.633	%
J-844	JUNCTION	5.61	8.42	2	12:14	0.563	1.02	-0.784	%
J-848	JUNCTION	0.00	9.24	2	14:50	0	1.02	1.538	%
J-850	JUNCTION	0.00	13.38	2	10:44	0	1.05	4.334	%
J-851	JUNCTION	1.04	21.48	2	13:24	0.0866	3.79	0.636	%
J-856	JUNCTION	0.00	15.05	2	12:14	0	4.36	0.016	%
J-860	JUNCTION	0.81	7.03	2	12:13	0.0628	0.656	0.094	%
J-863	JUNCTION	0.00	6.63	2	12:14	0	0.593	0.144	%
J-865	JUNCTION	2.89	6.77	2	12:14	0.259	0.593	0.172	%
J-868	JUNCTION	0.00	3.89	2	12:15	0	0.333	0.248	%
J-87	JUNCTION	0.00	5.17	3	04:38	0	1.46	15.781	%
J-870	JUNCTION	3.54	3.54	2	12:15	0.332	0.332	0.121	%
J-879	JUNCTION	6.19	11.26	2	12:15	0.691	6.13	0.385	%
J-88	JUNCTION	0.00	6.43	2	10:52	0	1.64	10.876	%
J-880	JUNCTION	2.83	18.67	3	04:21	0.317	6.14	-9.117	%
J-881	JUNCTION	0.00	16.62	0	18:27	0	6.35	3.072	%
J-882	JUNCTION	4.39	12.83	3	03:50	0.487	5.28	-0.602	%
J-883	JUNCTION	0.00	13.56	3	01:20	0	4.96	3.069	%
J-884	JUNCTION	0.00	58.87	3	02:07	0	3.78	-22.376	%
J-888	JUNCTION	0.00	5.94	2	10:14	0	0.927	2.941	%
J-889	JUNCTION	0.00	4.37	2	09:06	0	0.84	5.147	%
J-891	JUNCTION	2.47	7.33	2	10:50	0.221	1.56	4.195	%
J-892	JUNCTION	0.00	6.20	2	11:40	0	1.35	3.023	%
J-894	JUNCTION	1.66	4.66	2	11:18	0.153	1.41	4.870	%
J-896	JUNCTION	0.00	4.81	2	09:00	0	1.4	5.059	%
J-899	JUNCTION	5.10	23.86	2	11:26	0.504	1.06	0.636	%
J-899A	JUNCTION	0.00	20.26	2	11:29	0	0.551	-4.245	%
J-902	JUNCTION	0.00	18.10	3	01:22	0	2.6	-2.958	%
J-903	JUNCTION	2.29	35.70	3	01:33	0.218	9.14	8.039	%
J-903A	JUNCTION	0.00	13.65	3	04:53	0	1.5	-2.606	%
J-910	JUNCTION	4.41	4.41	2	12:15	0.423	0.423	0.121	%
J-912	JUNCTION	7.94	7.94	2	12:15	0.856	0.857	0.103	%
J-917	JUNCTION	0.00	14.02	1	18:08	0	0.781	-3.646	%
J-918	JUNCTION	7.42	16.25	3	05:44	0.604	2.18	-1.883	%
J-920	JUNCTION	0.00	60.37	0	00:00	0	22.7	0.026	%
J-934	JUNCTION	2.14	22.48	2	10:44	0.203	1.85	0.164	%
J-934A	JUNCTION	0.00	20.81	2	10:44	0	1.68	2.200	%
J-951	JUNCTION	2.78	11.35	2	18:23	0.313	1.73	-27.590	%
J-953	JUNCTION	0.00	12.46	2	13:08	0	4.76	-13.286	%
J-954	JUNCTION	0.00	20.81	0	06:37	0	6.86	-0.800	%
J-958	JUNCTION	0.88	58.28	0	06:19	0.168	10.8	-0.006	%
J-96	JUNCTION	0.00	6.91	2	11:41	0	1.7	4.620	%
J-963	JUNCTION	0.00	14.33	3	04:52	0	3.4	0.257	%
J-99	JUNCTION	6.67	6.67	2	12:15	0.606	1.56	12.936	%
JCT-24	JUNCTION	0.00	53.20	3	04:18	0	3.52	3.753	%
JCT-26	JUNCTION	0.00	98.73	2	08:45	0	2.43	-19.047	%
JCT-26-WEIR	JUNCTION	0.00	90.41	2	08:48	0	1.42	-45.814	%
JCT-28	JUNCTION	7.19	13.78	0	09:28	0.645	2.03	-0.068	%
JCT-28-WEIR	JUNCTION	0.00	23.00	2	09:09	0	1.76	0.533	%
JCT-30	JUNCTION	0.00	58.00	2	11:51	0	5.05	0.100	%
JCT-32	JUNCTION	3.80	12.06	0	09:39	0.355	0.875	-0.405	%
JCT-32-WEIR	JUNCTION	0.00	11.22	2	09:11	0	0.384	1.692	%
JCT-36	JUNCTION	0.00	18.41	0	00:01	0	6.07	0.125	%
JCT-46	JUNCTION	0.00	55.58	0	00:00	0	4.43	1.473	%
JCT-64	JUNCTION	0.00	13.53	1	17:51	0	2.39	0.000	%
J-171	OUTFALL	0.00	12.23	2	12:13	0	6.52	0.000	%
J-263	OUTFALL	0.00	5.35	2	13:58	0	1.97	0.000	%
J-279	OUTFALL	0.00	3.74	2	13:39	0	1.56	0.000	%
J-33A	OUTFALL	0.00	2.82	1	21:05	0	1.74	0.000	%
J-386	OUTFALL	0.00	1.70	0	06:19	0	0.918	0.000	%
J-442	OUTFALL	0.00	12.64	3	00:28	0	9.78	0.000	%
J-561A	OUTFALL	0.00	65.98	0	00:00	0	18.1	0.000	%
J-567A	OUTFALL	0.00	2.82	2	11:46	0	1.35	0.000	%
J-582	OUTFALL	0.00	5.00	3	01:02	0	2.46	0.000	%
J-605	OUTFALL	0.00	6.83	2	12:41	0	2.59	0.000	%
J-671	OUTFALL	0.00	6.92	2	15:00	0	5.43	0.000	%
J-694	OUTFALL	0.00	9.20	0	00:00	0	0.436	0.000	%
J-703	OUTFALL	0.00	11.93	0	00:00	0	5.81	0.000	%
J-909	OUTFALL	0.00	4.41	2	12:15	0	0.424	0.000	%
J-911	OUTFALL	0.00	7.94	2	12:15	0	0.857	0.000	%
J-913	OUTFALL	0.00	11.11	0	00:00	0	0.00515	0.000	%



J-919	OUTFALL	0.00	11.87	0	00:00	0	2.21	0.000 %
J-920A	OUTFALL	0.00	60.37	0	00:00	0	17	0.000 %
J-963A	OUTFALL	0.00	8.11	0	00:00	0	0.179	0.000 %
J575A	OUTFALL	0.00	61.46	0	00:00	0	1.82	0.000 %
OFALL-10	OUTFALL	0.00	4.62	2	08:18	0	2.98	0.000 %
OFALL-12	OUTFALL	0.00	2.84	2	04:48	0	1.49	0.000 %
OFALL-14	OUTFALL	0.00	1.41	0	06:23	0	1.07	0.000 %
OFALL-16	OUTFALL	0.00	3.85	2	04:36	0	3.27	0.000 %
OFALL-18	OUTFALL	0.00	2.06	0	09:55	0	1.16	0.000 %
OFALL-20	OUTFALL	0.00	1.44	0	06:23	0	0.93	0.000 %
OFALL-22	OUTFALL	0.00	1.95	1	17:25	0	0.69	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	17:12	0	1.83	0.000 %
OFALL-28	OUTFALL	0.00	3.79	1	17:45	0	2.05	0.000 %
OFALL-30	OUTFALL	0.00	1.90	2	06:42	0	1.53	0.000 %
OFALL-32	OUTFALL	0.00	2.27	0	10:30	0	1.43	0.000 %
OFALL-34	OUTFALL	0.00	0.63	0	20:11	0	0.362	0.000 %
OFALL-36	OUTFALL	0.00	1.21	0	09:31	0	0.76	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	11:48	0	0.652	0.000 %
OFALL-40	OUTFALL	0.00	1.28	0	06:18	0	1.67	0.000 %
OFALL-42	OUTFALL	0.00	1.28	0	07:11	0	1.55	0.000 %
OFALL-44	OUTFALL	0.00	3.30	0	00:00	0	6.62	0.000 %
OFALL-46	OUTFALL	0.00	1.90	2	01:09	0	0.595	0.000 %
OFALL-48	OUTFALL	0.00	2.84	2	00:14	0	0.79	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	20:18	0	0.637	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	19:27	0	1.76	0.000 %
OFALL-54	OUTFALL	0.00	2.84	2	05:41	0	1.22	0.000 %
OFALL-66	OUTFALL	0.00	3.79	0	05:28	0	4.57	0.000 %
WELL-2E	OUTFALL	0.00	55.58	0	00:00	0	4.45	0.000 %
WELL-3	OUTFALL	0.00	4.88	0	00:01	0	1.56	0.000 %
WELL-4	OUTFALL	0.00	13.54	0	00:01	0	4.51	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	0	05:30	0	5.47	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	14.42	2	12:17	0	4.36	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	50.56	5.021	0.000
J-104	JUNCTION	64.78	5.973	0.000
J-106	JUNCTION	58.64	5.959	0.000
J-109	JUNCTION	15.72	1.221	0.000
J-11	JUNCTION	69.95	5.595	0.000
J-110	JUNCTION	59.64	5.384	0.000
J-113	JUNCTION	70.08	5.740	0.000
J-114	JUNCTION	63.75	5.337	0.000
J-118	JUNCTION	17.95	3.169	0.000
J-12	JUNCTION	29.11	4.597	0.000
J-121	JUNCTION	57.66	5.959	0.000
J-126	JUNCTION	15.44	0.858	0.000
J-127	JUNCTION	15.18	0.911	0.000
J-128	JUNCTION	14.77	0.852	0.000
J-129	JUNCTION	17.54	3.168	0.000
J-130	JUNCTION	22.04	3.891	0.000
J-131	JUNCTION	25.14	4.297	0.000
J-132	JUNCTION	70.33	5.376	0.000
J-137	JUNCTION	69.30	5.525	0.000
J-139	JUNCTION	76.40	5.566	0.000
J-140	JUNCTION	72.89	5.718	0.000
J-147	JUNCTION	66.23	6.007	0.000
J-148	JUNCTION	63.48	6.091	0.000
J-149	JUNCTION	58.80	6.091	0.000
J-15	JUNCTION	20.93	3.232	0.000
J-152	JUNCTION	60.95	6.147	0.000
J-153	JUNCTION	59.57	6.178	0.000
J-155	JUNCTION	61.66	6.202	0.000
J-156	JUNCTION	61.67	6.280	0.000
J-158	JUNCTION	19.64	3.561	0.000
J-160	JUNCTION	45.07	5.963	0.000
J-161	JUNCTION	18.86	3.670	0.000
J-162	JUNCTION	23.59	4.421	0.000
J-163	JUNCTION	75.50	4.911	0.000
J-164	JUNCTION	72.38	5.177	0.000

J-165	JUNCTION	71.15	5.269	0.000
J-166	JUNCTION	72.50	4.874	0.000
J-167	JUNCTION	74.21	4.420	0.000
J-168	JUNCTION	73.17	4.831	0.000
J-169	JUNCTION	68.19	4.973	0.000
J-170	JUNCTION	59.52	5.078	0.000
J-174	JUNCTION	66.70	6.363	0.000
J-175	JUNCTION	57.53	6.363	0.000
J-176	JUNCTION	41.80	5.965	0.000
J-179	JUNCTION	42.19	5.969	0.000
J-18	JUNCTION	19.07	2.727	0.000
J-180	JUNCTION	19.92	4.075	0.000
J-185	JUNCTION	19.94	4.146	0.000
J-188	JUNCTION	21.39	4.580	0.000
J-191	JUNCTION	21.30	3.876	0.000
J-195	JUNCTION	22.74	3.580	0.000
J-198	JUNCTION	49.01	6.367	0.000
J-199	JUNCTION	52.48	6.228	0.000
J-203	JUNCTION	53.25	6.182	0.000
J-204	JUNCTION	51.37	6.191	0.000
J-206	JUNCTION	55.67	6.029	0.000
J-208	JUNCTION	52.66	5.689	0.000
J-209	JUNCTION	48.89	5.690	0.000
J-212	JUNCTION	55.27	5.972	0.000
J-213	JUNCTION	26.07	4.161	0.000
J-217	JUNCTION	51.68	5.915	0.000
J-218	JUNCTION	61.15	5.893	0.000
J-222	JUNCTION	37.82	4.691	0.000
J-223	JUNCTION	25.87	4.091	0.000
J-225	JUNCTION	55.26	5.822	0.000
J-226	JUNCTION	53.75	5.816	0.000
J-232	JUNCTION	57.30	5.780	0.000
J-233	JUNCTION	56.39	5.340	0.000
J-235	JUNCTION	57.69	5.337	0.000
J-238	JUNCTION	49.41	4.857	0.000
J-24	JUNCTION	67.24	5.566	0.000
J-242	JUNCTION	39.90	4.857	0.000
J-244	JUNCTION	45.55	5.666	0.000
J-247	JUNCTION	53.96	5.663	0.000
J-248	JUNCTION	43.32	4.801	0.000
J-249	JUNCTION	45.76	4.800	0.000
J-25	JUNCTION	19.12	2.764	0.000
J-253	JUNCTION	61.12	5.054	0.000
J-254	JUNCTION	61.96	5.008	0.000
J-256	JUNCTION	62.03	4.975	0.000
J-262	JUNCTION	14.74	2.262	0.000
J-266	JUNCTION	44.44	5.078	0.000
J-267	JUNCTION	47.00	5.144	0.000
J-269	JUNCTION	62.64	5.995	0.000
J-27	JUNCTION	19.25	2.787	0.000
J-271	JUNCTION	77.98	4.968	0.000
J-275	JUNCTION	46.60	4.544	0.000
J-280	JUNCTION	57.88	4.357	0.000
J-281	JUNCTION	55.05	4.871	0.000
J-282	JUNCTION	56.57	5.079	0.000
J-283	JUNCTION	59.28	5.219	0.000
J-285	JUNCTION	48.61	4.568	0.000
J-286	JUNCTION	36.43	4.559	0.000
J-288	JUNCTION	27.96	2.521	0.000
J-290	JUNCTION	21.72	3.267	0.000
J-293	JUNCTION	54.77	5.814	0.000
J-295	JUNCTION	50.25	5.773	0.000
J-296	JUNCTION	51.99	5.719	0.000
J-297	JUNCTION	41.15	5.023	0.000
J-30	JUNCTION	65.50	5.597	0.000
J-300	JUNCTION	42.05	5.014	0.000
J-301	JUNCTION	45.13	5.001	0.000
J-304	JUNCTION	28.03	5.014	0.000
J-305	JUNCTION	28.65	5.014	0.000
J-31	JUNCTION	19.17	2.802	0.000
J-310	JUNCTION	28.25	5.004	0.000
J-312	JUNCTION	28.89	4.992	0.000
J-314	JUNCTION	16.03	2.652	0.000
J-317	JUNCTION	32.65	5.552	0.000
J-321	JUNCTION	16.21	2.788	0.000
J-323	JUNCTION	32.36	5.582	0.000
J-324	JUNCTION	16.41	2.806	0.000
J-327	JUNCTION	67.33	5.568	0.000
J-328	JUNCTION	19.29	2.798	0.000
J-33	JUNCTION	69.14	5.524	0.000

J-333	JUNCTION	53.89	5.876	0.000
J-334	JUNCTION	58.05	5.954	0.000
J-335	JUNCTION	57.85	5.806	0.000
J-341	JUNCTION	21.08	3.653	0.000
J-342	JUNCTION	19.77	4.423	0.000
J-343	JUNCTION	73.12	6.439	0.000
J-348	JUNCTION	53.15	5.707	0.000
J-351	JUNCTION	19.88	3.595	0.000
J-354	JUNCTION	62.55	2.539	0.000
J-354A	JUNCTION	62.45	2.542	0.000
J-355	JUNCTION	62.53	2.991	0.000
J-36	JUNCTION	68.46	5.534	0.000
J-362	JUNCTION	19.36	4.493	0.000
J-363	JUNCTION	42.60	6.088	0.000
J-364	JUNCTION	26.86	5.692	0.000
J-367	JUNCTION	65.13	6.096	0.000
J-368	JUNCTION	37.38	5.706	0.000
J-369	JUNCTION	36.98	5.703	0.000
J-374	JUNCTION	27.99	5.696	0.000
J-375	JUNCTION	25.98	5.289	0.000
J-380	JUNCTION	18.10	3.299	0.000
J-381	JUNCTION	29.66	5.693	0.000
J-384	JUNCTION	27.95	5.289	0.000
J-385	JUNCTION	28.53	5.564	0.000
J-388	JUNCTION	71.12	6.288	0.000
J-389	JUNCTION	42.00	5.789	0.000
J-393	JUNCTION	58.86	6.195	0.000
J-396	JUNCTION	56.17	6.664	0.000
J-399	JUNCTION	54.65	6.208	0.000
J-40	JUNCTION	20.86	2.823	0.000
J-402	JUNCTION	17.70	3.847	0.000
J-405	JUNCTION	48.06	5.867	0.000
J-407	JUNCTION	48.61	5.844	0.000
J-409	JUNCTION	51.49	5.824	0.000
J-410	JUNCTION	70.87	6.320	0.000
J-412	JUNCTION	52.59	5.813	0.000
J-414	JUNCTION	58.72	5.981	0.000
J-415	JUNCTION	17.55	3.526	0.000
J-416	JUNCTION	59.03	5.968	0.000
J-417	JUNCTION	20.51	4.887	0.000
J-42	JUNCTION	20.75	2.753	0.000
J-421	JUNCTION	20.19	4.889	0.000
J-422	JUNCTION	17.84	3.306	0.000
J-423	JUNCTION	17.20	2.902	0.000
J-424	JUNCTION	57.33	5.714	0.000
J-427	JUNCTION	62.43	5.784	0.000
J-430	JUNCTION	17.39	3.138	0.000
J-431	JUNCTION	31.20	3.142	0.000
J-432	JUNCTION	69.59	5.877	0.000
J-433	JUNCTION	62.11	5.511	0.000
J-434	JUNCTION	64.34	5.539	0.000
J-435	JUNCTION	18.54	2.084	0.000
J-436	JUNCTION	21.44	2.519	0.000
J-437	JUNCTION	75.90	5.528	0.000
J-438	JUNCTION	60.27	5.885	0.000
J-439	JUNCTION	72.08	5.764	0.000
J-440	JUNCTION	14.78	1.031	0.000
J-441	JUNCTION	14.77	1.324	0.593
J-445	JUNCTION	25.71	4.419	0.000
J-448	JUNCTION	47.35	3.042	0.000
J-450	JUNCTION	73.06	5.951	0.000
J-454	JUNCTION	47.50	3.043	0.000
J-455	JUNCTION	34.47	2.000	0.000
J-459	JUNCTION	48.96	3.311	0.000
J-460-NEW	JUNCTION	39.21	2.657	0.000
J-463	JUNCTION	36.77	2.337	0.000
J-466	JUNCTION	45.89	4.579	0.000
J-468	JUNCTION	27.55	2.676	0.000
J-47	JUNCTION	64.79	4.445	0.000
J-470	JUNCTION	8.25	1.661	0.000
J-471	JUNCTION	32.65	4.176	0.000
J-478	JUNCTION	14.72	2.699	0.000
J-479	JUNCTION	25.21	2.737	0.000
J-480	JUNCTION	16.35	3.106	0.000
J-481	JUNCTION	25.18	3.434	0.000
J-482	JUNCTION	21.21	3.196	0.000
J-484	JUNCTION	39.83	3.660	0.000
J-485	JUNCTION	70.83	4.627	0.000
J-486	JUNCTION	61.47	4.134	0.000
J-487	JUNCTION	42.47	3.741	0.000

J-489	JUNCTION	30.06	3.209	0.000
J-491	JUNCTION	50.37	3.451	0.000
J-492	JUNCTION	60.85	4.397	0.000
J-493	JUNCTION	69.80	4.518	0.000
J-495	JUNCTION	66.88	4.929	0.000
J-497	JUNCTION	61.99	4.766	0.000
J-498	JUNCTION	14.04	2.697	0.000
J-499	JUNCTION	26.03	4.238	0.000
J-5	JUNCTION	22.55	3.861	0.000
J-50	JUNCTION	59.82	5.173	0.000
J-500	JUNCTION	26.24	4.235	0.000
J-505	JUNCTION	26.26	4.230	0.000
J-508	JUNCTION	26.18	4.224	0.000
J-51	JUNCTION	54.04	3.781	0.000
J-512	JUNCTION	26.55	4.194	0.000
J-518	JUNCTION	26.46	4.173	0.000
J-53	JUNCTION	54.25	6.945	0.000
J-534	JUNCTION	71.81	6.306	0.000
J-537	JUNCTION	41.91	2.949	0.000
J-539	JUNCTION	44.06	3.029	0.000
J-539-WEIR	JUNCTION	22.79	1.982	0.000
J-539A	JUNCTION	22.19	7.060	0.000
J-54	JUNCTION	21.54	4.031	0.000
J-541	JUNCTION	38.91	3.122	0.000
J-544	JUNCTION	56.31	4.244	0.000
J-548	JUNCTION	4.91	1.399	0.000
J-550	JUNCTION	19.56	2.529	0.000
J-553	JUNCTION	73.79	4.730	0.000
J-554	JUNCTION	54.19	4.477	0.000
J-555	JUNCTION	53.37	4.491	0.000
J-557	JUNCTION	0.01	0.710	2.660
J-558	JUNCTION	0.00	3.391	0.000
J-559	JUNCTION	49.56	3.442	0.000
J-560	JUNCTION	49.61	3.356	0.000
J-561	JUNCTION	77.99	5.623	0.000
J-563	JUNCTION	18.82	2.359	0.000
J-565	JUNCTION	68.49	5.457	0.000
J-566	JUNCTION	2.74	0.189	0.000
J-567	JUNCTION	16.52	6.072	0.000
J-568	JUNCTION	16.76	5.083	0.000
J-569	JUNCTION	16.79	5.269	0.000
J-570	JUNCTION	11.15	0.207	0.000
J-571	JUNCTION	56.43	2.031	0.000
J-575	JUNCTION	77.99	5.612	0.000
J-576	JUNCTION	70.95	5.502	0.000
J-577	JUNCTION	15.13	2.400	0.000
J-578	JUNCTION	66.26	5.502	0.000
J-58	JUNCTION	21.51	4.024	0.000
J-581	JUNCTION	71.39	6.903	0.000
J-585	JUNCTION	35.10	3.388	0.000
J-588	JUNCTION	65.84	6.277	0.000
J-59	JUNCTION	21.47	4.007	0.000
J-591	JUNCTION	64.51	4.902	0.000
J-596	JUNCTION	71.56	6.961	0.000
J-598	JUNCTION	12.47	2.757	0.000
J-6	JUNCTION	65.38	5.363	0.000
J-60	JUNCTION	52.55	6.762	0.000
J-601	JUNCTION	59.38	4.661	0.000
J-602	JUNCTION	58.51	4.572	0.000
J-603	JUNCTION	12.29	2.803	0.000
J-604	JUNCTION	45.63	2.506	0.000
J-606	JUNCTION	69.02	4.781	0.000
J-607	JUNCTION	69.73	4.913	0.000
J-609	JUNCTION	61.09	4.608	0.000
J-61	JUNCTION	21.53	4.014	0.000
J-613	JUNCTION	63.49	5.387	0.000
J-615	JUNCTION	62.10	5.299	0.000
J-618	JUNCTION	57.90	5.581	0.000
J-623	JUNCTION	49.42	5.187	0.000
J-624	JUNCTION	20.56	2.787	0.000
J-626	JUNCTION	46.03	5.186	0.000
J-629	JUNCTION	63.31	5.599	0.000
J-63	JUNCTION	60.22	6.107	0.000
J-632	JUNCTION	55.50	5.619	0.000
J-633	JUNCTION	47.32	5.186	0.000
J-637	JUNCTION	42.24	5.187	0.000
J-64	JUNCTION	59.24	6.104	0.000
J-640	JUNCTION	49.09	5.611	0.000
J-647	JUNCTION	19.45	2.813	0.000
J-650	JUNCTION	29.58	4.694	0.000

J-653	JUNCTION	20.54	2.764	0.000
J-654	JUNCTION	20.62	2.729	0.000
J-657	JUNCTION	30.26	4.715	0.000
J-659	JUNCTION	29.04	4.697	0.000
J-663	JUNCTION	53.70	5.647	0.000
J-665	JUNCTION	53.40	5.578	0.000
J-666	JUNCTION	63.27	5.435	0.000
J-67	JUNCTION	63.44	5.984	0.000
J-670	JUNCTION	59.78	5.435	0.000
J-672	JUNCTION	77.99	6.360	0.000
J-673	JUNCTION	20.76	2.341	0.000
J-678	JUNCTION	60.40	5.433	0.000
J-67A	JUNCTION	61.46	5.984	0.000
J-682	JUNCTION	8.61	5.150	0.000
J-684	JUNCTION	8.62	5.073	0.000
J-686	JUNCTION	8.59	5.009	0.000
J-687	JUNCTION	8.51	4.409	0.000
J-691	JUNCTION	8.51	4.267	0.000
J-693	JUNCTION	77.99	3.990	1.370
J-697	JUNCTION	63.80	6.364	0.000
J-7	JUNCTION	66.72	5.372	0.000
J-700	JUNCTION	55.22	5.651	0.000
J-701	JUNCTION	77.64	5.601	0.000
J-702	JUNCTION	77.98	5.610	0.000
J-705	JUNCTION	72.80	5.853	0.000
J-707	JUNCTION	63.77	5.554	0.000
J-710	JUNCTION	53.35	5.650	0.000
J-712	JUNCTION	3.93	3.403	0.000
J-714	JUNCTION	3.94	3.359	0.000
J-719	JUNCTION	5.03	3.661	0.000
J-72	JUNCTION	66.29	6.096	0.000
J-721	JUNCTION	4.22	3.671	0.000
J-725	JUNCTION	2.10	3.394	0.000
J-728	JUNCTION	2.23	3.414	0.000
J-73	JUNCTION	64.55	6.101	0.000
J-734	JUNCTION	4.67	3.402	0.000
J-735	JUNCTION	6.34	4.428	0.000
J-736	JUNCTION	49.35	10.342	0.000
J-74	JUNCTION	61.34	6.117	0.000
J-740	JUNCTION	49.05	6.775	0.000
J-741	JUNCTION	40.66	5.654	0.000
J-744	JUNCTION	42.28	5.654	0.000
J-745	JUNCTION	21.21	3.855	0.000
J-748	JUNCTION	31.54	2.713	0.000
J-748-WEIR-STANTEC	JUNCTION	31.35	2.711	0.000
J-749	JUNCTION	73.07	5.313	0.000
J-750	JUNCTION	43.35	3.502	0.000
J-751	JUNCTION	73.42	5.301	0.000
J-752	JUNCTION	32.43	2.186	0.000
J-753	JUNCTION	76.86	6.395	0.000
J-754	JUNCTION	31.98	2.496	0.000
J-754-WEIR-STANTEC	JUNCTION	32.97	2.185	0.000
J-755	JUNCTION	57.94	4.850	0.000
J-760	JUNCTION	25.74	4.753	0.000
J-761	JUNCTION	16.35	2.148	0.000
J-763	JUNCTION	76.53	4.864	0.000
J-764	JUNCTION	70.36	6.240	0.000
J-766	JUNCTION	3.41	3.383	0.000
J-768	JUNCTION	3.58	4.077	0.000
J-769	JUNCTION	7.13	4.121	0.000
J-77	JUNCTION	19.53	3.339	0.000
J-771	JUNCTION	6.33	3.888	0.000
J-772	JUNCTION	10.21	3.902	0.000
J-774	JUNCTION	10.07	3.857	0.000
J-776	JUNCTION	7.34	3.859	0.000
J-778	JUNCTION	6.50	3.855	0.000
J-77A	JUNCTION	18.68	9.560	0.000
J-780	JUNCTION	6.56	3.862	0.000
J-782	JUNCTION	3.03	3.856	0.000
J-784	JUNCTION	2.76	3.918	0.000
J-786	JUNCTION	1.59	3.865	0.000
J-788	JUNCTION	1.13	3.866	0.000
J-790	JUNCTION	1.42	3.879	0.000
J-792	JUNCTION	4.58	3.684	0.000
J-793	JUNCTION	4.45	3.687	0.000
J-795	JUNCTION	1.37	3.853	0.000
J-799	JUNCTION	6.56	3.543	0.000
J-799-WEIR-EAC	JUNCTION	20.09	3.555	0.000
J-80	JUNCTION	64.32	6.130	0.000
J-800	JUNCTION	7.67	3.862	0.000

J-802	JUNCTION	16.93	4.660	0.000
J-806	JUNCTION	8.41	4.225	0.000
J-809	JUNCTION	8.34	4.244	0.000
J-810	JUNCTION	8.30	4.233	0.000
J-813	JUNCTION	16.21	4.686	0.000
J-816	JUNCTION	15.48	4.735	0.000
J-819	JUNCTION	14.29	4.751	0.000
J-82	JUNCTION	72.98	6.473	0.000
J-822	JUNCTION	19.69	5.186	0.000
J-826	JUNCTION	19.44	5.183	0.000
J-829	JUNCTION	13.72	4.762	0.000
J-83	JUNCTION	19.87	4.072	0.000
J-831	JUNCTION	14.88	4.753	0.000
J-836	JUNCTION	15.92	4.723	0.000
J-838	JUNCTION	17.89	4.802	0.000
J-83A	JUNCTION	19.94	10.060	0.000
J-84	JUNCTION	70.18	6.371	0.000
J-841	JUNCTION	7.84	4.223	0.000
J-844	JUNCTION	8.26	4.153	0.000
J-848	JUNCTION	8.44	4.452	0.000
J-850	JUNCTION	6.13	4.205	0.000
J-851	JUNCTION	6.29	3.898	0.000
J-865	JUNCTION	0.38	2.880	1.660
J-868	JUNCTION	0.45	4.128	0.312
J-87	JUNCTION	67.31	5.991	0.000
J-870	JUNCTION	1.54	4.990	0.000
J-879	JUNCTION	71.48	5.810	0.000
J-88	JUNCTION	68.30	5.951	0.000
J-880	JUNCTION	46.57	3.156	0.000
J-881	JUNCTION	45.61	5.832	0.000
J-882	JUNCTION	55.80	3.590	0.000
J-883	JUNCTION	61.42	3.668	0.000
J-884	JUNCTION	12.37	0.321	0.000
J-888	JUNCTION	53.64	5.149	0.000
J-889	JUNCTION	52.74	5.146	0.000
J-891	JUNCTION	54.86	5.115	0.000
J-892	JUNCTION	53.62	5.105	0.000
J-894	JUNCTION	53.65	5.065	0.000
J-896	JUNCTION	52.98	4.979	0.000
J-899	JUNCTION	20.93	2.783	0.000
J-903	JUNCTION	71.89	4.501	0.000
J-910	JUNCTION	77.99	6.560	0.000
J-912	JUNCTION	77.99	6.360	0.000
J-917	JUNCTION	54.26	7.101	0.000
J-918	JUNCTION	57.30	4.141	0.000
J-920	JUNCTION	78.00	5.605	0.000
J-934	JUNCTION	20.85	2.526	0.000
J-951	JUNCTION	16.07	5.585	0.000
J-953	JUNCTION	18.10	5.030	0.000
J-954	JUNCTION	30.55	3.636	0.000
J-958	JUNCTION	47.97	4.310	0.000
J-96	JUNCTION	48.06	5.035	0.000
J-963	JUNCTION	29.30	4.441	0.000
J-99	JUNCTION	70.09	5.838	0.000
JCT-24	JUNCTION	15.45	0.549	0.000
JCT-26	JUNCTION	16.16	1.041	0.000
JCT-26-WEIR	JUNCTION	16.16	1.039	0.000
JCT-30	JUNCTION	20.74	2.346	0.000
JCT-46	JUNCTION	76.69	4.720	0.000
JCT-64	JUNCTION	44.76	4.859	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 Poned Depth Feet
J-102	16.75	5.14	3 03:56	0.042	1.461
J-104	22.65	11.93	2 12:14	0.290	1.273
J-106	18.24	5.26	2 10:37	0.067	1.709
J-109	15.72	4.60	2 11:50	0.051	1.221
J-11	10.76	12.84	3 00:19	0.367	0.035
J-110	17.01	8.05	2 12:00	0.143	1.151
J-113	17.81	10.73	3 03:04	0.296	0.906

J-114	12.91	14.14	2	22:29	0.183	0.177
J-118	12.80	14.60	2	22:29	0.161	0.169
J-12	10.22	12.78	3	00:19	0.393	0.037
J-121	9.90	4.90	2	09:46	0.017	0.259
J-126	15.42	6.85	2	12:15	0.244	0.858
J-127	15.18	1.17	2	12:15	0.018	0.911
J-128	14.77	1.15	2	12:16	0.016	0.852
J-129	13.46	8.53	2	22:45	0.183	0.228
J-130	13.49	6.20	2	23:31	0.115	0.251
J-131	6.02	3.83	2	17:09	0.047	0.007
J-132	17.34	6.63	2	12:06	0.127	0.609
J-137	20.81	2.61	3	02:31	0.083	0.725
J-139	12.63	2.22	2	02:12	0.015	0.206
J-140	16.77	2.57	1	21:05	0.036	0.438
J-147	18.22	5.82	2	12:15	0.174	0.707
J-148	17.64	5.75	3	03:43	0.041	0.751
J-149	20.97	3.98	2	11:53	0.081	1.291
J-15	16.16	19.19	3	03:44	0.251	0.532
J-152	18.29	3.90	2	12:15	0.144	0.747
J-153	18.95	3.37	2	09:16	0.044	0.678
J-155	19.87	3.18	1	22:40	0.052	0.782
J-156	20.76	2.96	2	06:04	0.064	1.010
J-158	17.22	19.51	3	04:35	0.214	0.961
J-160	17.38	9.89	3	04:42	0.058	0.863
J-161	6.72	4.35	2	11:30	0.064	0.003
J-162	0.88	5.73	2	13:26	0.015	0.004
J-163	7.90	5.01	0	18:38	0.132	0.200
J-164	7.10	4.33	0	11:44	0.077	0.004
J-165	7.68	4.08	0	06:40	0.078	0.001
J-166	5.28	5.03	2	05:15	0.062	0.001
J-167	6.41	5.93	2	07:40	0.092	0.004
J-168	10.61	4.95	1	15:18	0.114	0.005
J-169	15.76	4.22	1	20:11	0.166	0.001
J-170	20.94	3.13	1	17:26	0.175	0.002
J-174	19.31	4.67	2	11:31	0.067	1.563
J-175	21.54	1.92	2	08:53	0.053	1.313
J-176	18.34	5.51	2	11:34	0.059	0.845
J-179	18.95	6.75	2	02:25	0.091	1.219
J-18	15.54	28.11	3	03:06	0.204	0.497
J-180	16.14	15.25	2	11:41	0.222	1.125
J-185	15.88	20.49	3	03:41	0.158	1.076
J-188	18.35	20.65	2	10:22	0.205	1.760
J-191	18.17	21.47	2	10:19	0.123	0.926
J-195	19.68	21.31	2	11:00	0.289	1.820
J-198	28.22	5.93	2	12:15	0.212	1.867
J-199	25.07	4.20	0	19:34	0.101	1.678
J-203	23.19	5.66	2	12:15	0.280	1.682
J-204	24.52	5.82	2	09:18	0.113	1.741
J-206	24.49	3.71	2	07:08	0.099	1.479
J-208	23.35	4.92	2	03:31	0.119	1.439
J-209	25.64	3.69	2	07:17	0.122	1.340
J-212	22.81	3.32	2	09:17	0.089	1.122
J-213	19.57	12.07	2	07:37	0.169	1.411
J-217	30.86	6.45	2	12:15	0.387	2.145
J-218	22.29	9.12	2	11:15	0.114	1.703
J-222	23.24	18.72	2	09:05	0.217	2.361
J-223	18.39	33.87	2	09:06	0.273	1.291
J-225	21.42	3.89	3	04:06	0.065	0.972
J-226	21.52	4.67	3	05:49	0.075	0.966
J-232	20.85	2.99	1	20:21	0.065	0.880
J-233	16.67	5.56	3	02:25	0.130	0.740
J-235	16.65	5.38	3	02:31	0.051	0.777
J-238	19.50	14.45	3	02:16	0.144	0.757
J-24	17.03	5.09	3	03:48	0.038	0.766
J-242	24.67	9.00	1	17:25	0.182	0.957
J-244	27.67	4.41	1	10:06	0.143	0.966
J-247	25.08	4.85	0	23:57	0.152	1.003
J-248	21.52	16.32	1	16:33	0.210	1.001
J-249	19.55	13.90	1	17:25	0.303	0.950
J-25	16.19	26.74	3	03:54	0.204	0.724
J-253	48.44	4.23	2	12:08	0.350	0.404
J-254	47.79	4.23	1	11:59	0.365	0.308
J-256	31.29	4.08	2	12:15	0.275	0.175
J-262	0.07	2.37	2	08:55	0.001	0.002
J-266	27.86	9.40	1	23:57	0.289	0.428
J-267	25.15	7.07	2	11:17	0.241	0.394
J-268-WEIR	4.00	5.84	2	03:54	0.008	0.383
J-269	16.27	5.62	3	01:58	0.076	0.695
J-27	16.34	23.21	3	04:04	0.106	0.837
J-271	0.00	8.69	0	00:00	0.000	0.008

J-275	17.06	34.40	0	21:35	0.350	0.444
J-280	10.11	3.66	0	22:22	0.104	0.007
J-281	27.80	4.10	2	07:20	0.176	0.471
J-282	18.93	4.62	2	05:08	0.118	0.379
J-283	17.80	4.82	2	05:06	0.098	0.519
J-285	22.93	30.84	0	22:54	0.750	0.668
J-286	20.69	26.43	2	01:18	0.349	0.709
J-288	17.44	24.87	2	11:40	0.387	0.861
J-290	13.64	12.87	2	21:19	0.270	0.867
J-293	15.31	4.41	1	02:35	0.105	0.614
J-295	13.14	5.90	2	10:10	0.099	0.473
J-296	17.68	5.14	1	21:34	0.139	0.719
J-297	19.21	20.30	1	14:08	0.215	0.773
J-30	17.48	3.41	3	04:01	0.034	0.847
J-300	17.96	19.12	1	17:53	0.222	0.764
J-301	19.78	14.02	1	16:20	0.238	0.751
J-304	16.07	9.61	1	23:40	0.074	0.764
J-305	15.48	13.32	3	05:19	0.094	0.714
J-31	16.59	21.77	3	04:09	0.111	0.952
J-310	13.85	4.30	3	05:23	0.057	0.554
J-312	13.28	5.40	3	04:11	0.029	0.532
J-314	12.72	24.79	2	23:34	0.121	0.602
J-317	15.63	3.48	3	01:07	0.080	0.652
J-321	13.42	19.67	3	00:59	0.071	0.638
J-323	16.24	2.81	3	01:29	0.046	0.832
J-324	13.65	15.89	2	11:41	0.064	0.706
J-327	17.11	5.59	3	05:41	0.040	0.818
J-328	16.75	9.03	3	03:59	0.301	0.898
J-33	8.68	4.02	3	01:40	0.016	0.164
J-333	23.57	2.72	2	10:30	0.087	1.276
J-334	20.51	2.95	1	10:11	0.071	1.264
J-335	20.81	3.28	2	11:12	0.057	0.886
J-341	17.89	21.00	2	11:11	0.189	0.603
J-342	17.84	9.75	2	12:15	0.290	1.183
J-343	17.43	3.62	3	04:23	0.033	0.989
J-348	21.65	3.34	3	05:00	0.072	0.957
J-351	16.68	11.72	2	10:35	0.045	0.475
J-354	16.40	9.84	3	01:36	0.301	0.419
J-354A	14.57	25.79	3	01:22	0.333	0.422
J-355	16.51	18.19	2	11:49	0.250	0.821
J-359	16.23	4.20	2	11:55	0.032	0.901
J-36	16.64	4.42	3	04:44	0.042	0.814
J-362	15.97	3.92	3	04:41	0.035	0.353
J-363	16.31	4.80	1	15:33	0.130	0.388
J-364	16.18	5.17	2	01:40	0.042	0.342
J-367	17.78	5.96	2	11:01	0.047	0.896
J-368	17.33	6.09	2	12:13	0.159	0.906
J-369	16.97	4.23	3	05:05	0.048	0.553
J-374	16.01	4.49	2	06:08	0.036	0.396
J-375	16.72	5.64	3	02:52	0.051	0.539
J-380	14.31	26.50	3	02:15	0.092	0.399
J-381	15.87	4.92	3	03:43	0.036	0.393
J-384	16.42	7.60	1	23:01	0.103	0.489
J-385	0.69	10.41	1	23:36	0.014	0.004
J-388	15.90	13.46	3	01:50	0.106	0.488
J-389	15.72	7.64	1	02:48	0.074	0.389
J-393	18.18	5.39	3	04:26	0.077	0.395
J-396	21.18	3.23	3	03:55	0.109	0.414
J-399	3.76	3.42	3	04:08	0.039	0.008
J-40	15.44	52.93	3	05:29	0.211	0.603
J-402	14.68	12.34	3	02:28	0.062	1.207
J-405	15.87	3.73	3	03:28	0.035	0.717
J-407	16.10	4.34	2	11:09	0.037	0.874
J-409	15.40	4.90	3	02:36	0.058	0.894
J-410	14.82	10.82	3	01:30	0.077	0.570
J-412	14.84	4.99	3	02:33	0.052	0.653
J-414	16.10	7.25	2	11:56	0.080	1.441
J-415	14.80	29.59	2	11:52	0.182	0.966
J-416	14.90	7.68	3	02:38	0.048	0.718
J-417	13.55	13.79	3	01:30	0.070	0.217
J-42	20.51	23.42	2	09:03	0.237	2.079
J-421	16.48	7.76	2	05:17	0.118	0.689
J-422	15.47	3.55	3	01:54	0.045	0.556
J-423	5.36	34.77	3	02:20	0.197	0.002
J-424	17.17	3.08	2	07:12	0.047	0.564
J-427	17.38	2.98	2	09:38	0.043	0.584
J-430	14.74	18.21	3	04:12	0.169	0.438
J-431	15.13	29.27	3	03:22	0.275	0.353
J-432	19.61	20.32	0	09:27	0.252	0.579
J-433	27.07	6.35	0	10:04	0.243	0.546



J-434	22.86	6.35	3	02:35	0.160	0.403
J-435	15.93	5.34	0	08:59	0.061	0.207
J-436	17.78	7.36	3	04:51	0.089	0.679
J-437	24.33	10.52	2	12:08	0.323	1.077
J-438	36.55	4.79	2	12:21	0.427	0.679
J-439	28.13	6.57	1	10:34	0.202	0.507
J-440	0.85	4.58	2	13:33	0.005	0.004
J-444	17.78	24.65	2	20:57	0.978	3.198
J-445	13.75	18.04	3	01:18	0.236	0.192
J-448	18.85	10.60	3	03:57	0.137	0.482
J-450	14.76	13.82	3	03:46	0.150	0.291
J-454	18.47	9.80	3	03:57	0.118	0.483
J-455	32.91	10.67	2	05:13	0.312	1.750
J-459	38.55	36.59	2	07:48	2.041	1.751
J-460-NEW	38.01	31.14	1	04:54	1.488	2.127
J-463	36.01	30.55	1	05:00	1.398	2.137
J-466	20.02	77.33	0	06:25	1.344	0.466
J-468	23.38	18.75	0	12:49	0.366	1.922
J-47	31.92	12.36	2	16:43	1.164	0.068
J-470	4.04	58.82	3	04:11	0.323	0.221
J-471	23.83	70.04	0	06:25	1.903	1.305
J-478	10.05	72.81	0	10:11	1.593	0.658
J-479	16.35	66.67	2	05:29	2.606	0.901
J-480	9.12	46.67	2	05:55	0.763	0.306
J-481	13.26	34.40	1	22:39	1.100	0.124
J-482	7.87	28.59	2	01:30	0.433	0.026
J-484	6.69	15.74	0	15:56	0.287	0.060
J-485	7.07	10.41	3	04:22	0.171	0.060
J-486	10.67	22.73	3	04:54	0.466	0.435
J-487	9.52	15.17	1	22:29	0.296	0.021
J-489	8.40	17.73	1	19:27	0.222	0.009
J-491	13.65	14.47	2	05:13	0.315	0.101
J-492	15.53	7.82	0	10:12	0.262	0.018
J-493	15.92	15.84	1	08:19	0.569	0.014
J-495	8.63	15.15	2	18:25	0.301	0.026
J-497	36.52	8.75	2	12:10	0.744	0.777
J-498	12.03	17.77	2	22:44	0.268	0.426
J-499	6.89	7.01	2	23:34	0.075	0.078
J-5	17.53	27.61	3	04:59	0.578	1.001
J-50	20.59	8.91	2	06:37	0.513	0.023
J-500	13.02	8.23	3	00:06	0.122	0.479
J-505	14.20	8.26	2	12:01	0.137	0.960
J-508	7.02	9.47	2	12:01	0.106	0.064
J-51	20.18	30.88	2	13:23	1.332	0.331
J-512	15.60	8.53	2	12:04	0.103	0.743
J-518	15.20	6.35	3	00:41	0.080	0.557
J-53	18.38	2.07	2	11:12	0.039	1.666
J-534	30.72	5.18	2	12:14	0.290	1.746
J-537	19.51	8.67	0	06:11	0.088	1.869
J-539	43.67	100.48	0	06:19	4.081	2.807
J-539-WEIR	21.61	76.02	2	06:47	1.139	1.922
J-54	19.46	15.13	2	11:14	0.638	2.121
J-541	35.97	6.69	2	12:01	0.600	2.382
J-544	30.24	8.33	3	05:27	0.633	0.058
J-548	3.30	30.45	2	17:07	0.295	0.219
J-550	5.76	23.00	2	16:50	0.344	0.029
J-553	9.96	11.03	2	14:06	0.383	0.030
J-554	2.86	15.80	2	04:49	0.132	0.007
J-555	4.39	15.21	1	16:22	0.172	0.001
J-558	0.00	5.90	3	05:07	0.000	0.001
J-559	5.83	17.84	1	13:32	0.180	0.002
J-560	8.72	10.98	2	00:12	0.298	0.016
J-561	0.00	53.44	0	00:00	0.001	0.023
J-563	14.20	32.37	3	01:31	0.292	0.309
J-565	11.80	13.03	3	03:26	0.144	0.107
J-566	1.32	63.26	3	02:00	0.181	0.079
J-567	3.28	6.78	2	14:29	0.048	0.012
J-568	12.20	10.59	2	14:30	0.196	0.023
J-569	11.73	7.95	2	13:11	0.168	0.042
J-570	10.51	19.80	3	02:02	0.530	0.207
J-571	4.16	42.70	2	18:32	0.517	0.001
J-575	0.00	34.88	0	00:00	0.000	0.012
J-576	0.94	3.60	1	21:44	0.016	0.002
J-577	0.01	1.90	2	09:15	0.000	0.000
J-578	5.02	4.68	1	19:00	0.074	0.002
J-58	19.44	24.07	2	10:49	0.261	2.363
J-581	8.89	3.61	1	19:00	0.086	0.003
J-585	5.42	24.72	2	09:16	0.183	0.438
J-588	16.37	4.48	2	10:21	0.268	0.147
J-59	19.34	46.20	2	10:42	0.317	2.179

J-591	0.20	33.20	1	20:27	0.025	0.002
J-596	2.06	2.32	2	10:12	0.010	0.200
J-598	3.45	10.74	2	15:21	0.148	0.457
J-6	1.05	9.77	3	03:27	0.043	0.009
J-60	19.99	5.72	2	11:18	0.087	2.204
J-601	11.79	4.80	0	21:09	0.148	0.061
J-602	11.46	5.57	0	20:59	0.165	0.122
J-603	0.62	5.32	1	19:25	0.018	0.003
J-604	2.08	5.12	0	20:39	0.023	0.006
J-606	7.66	5.35	2	10:50	0.132	0.081
J-607	6.25	5.68	2	12:32	0.099	0.013
J-609	7.41	6.00	1	08:49	0.112	0.008
J-61	19.61	13.80	2	11:12	0.167	2.131
J-613	13.12	3.77	1	21:06	0.120	0.287
J-615	13.75	3.58	1	20:17	0.125	0.199
J-618	23.07	2.64	2	11:30	0.073	0.981
J-623	18.02	13.24	3	04:02	0.106	0.687
J-624	15.00	27.13	3	04:44	0.278	0.387
J-626	17.87	5.36	1	22:17	0.048	0.626
J-629	18.36	4.58	2	10:21	0.138	0.599
J-63	16.76	7.39	3	04:07	0.133	0.747
J-632	22.39	3.24	2	09:22	0.072	0.719
J-633	18.78	11.48	3	05:00	0.159	0.836
J-637	20.35	7.77	3	05:45	0.119	1.087
J-64	17.15	4.39	3	03:14	0.048	0.744
J-640	23.79	4.35	2	09:16	0.152	1.041
J-647	10.16	30.06	3	04:12	0.100	0.253
J-650	17.98	11.46	3	03:09	0.100	0.634
J-653	17.14	10.60	3	03:02	0.176	0.564
J-654	15.10	30.68	3	03:39	0.094	0.529
J-657	16.71	7.51	2	07:39	0.099	0.345
J-659	17.86	8.91	3	03:07	0.129	0.597
J-663	22.43	8.29	2	05:19	0.368	0.547
J-665	22.43	9.37	2	00:14	0.298	0.578
J-666	17.69	11.46	3	01:56	0.156	0.385
J-67	17.73	4.25	2	11:23	0.066	0.684
J-670	21.03	11.52	0	21:48	0.228	0.635
J-672	0.00	2.19	3	04:34	0.000	0.000
J-673	15.85	34.58	3	04:03	0.289	0.741
J-678	21.45	9.81	0	19:28	0.257	0.733
J-67A	17.96	3.80	3	04:03	0.049	0.684
J-682	8.48	4.96	2	12:15	0.085	0.750
J-684	5.52	2.73	2	17:30	0.016	0.003
J-686	5.89	2.71	2	17:51	0.020	0.009
J-687	6.08	4.53	2	19:21	0.034	0.009
J-691	6.06	5.23	2	18:50	0.069	0.017
J-692	0.00	2.04	2	19:21	0.000	0.005
J-697	12.11	4.21	1	22:56	0.205	0.004
J-7	18.04	9.66	3	03:55	0.219	0.472
J-700	17.23	4.00	0	19:21	0.255	0.001
J-701	1.42	3.52	1	08:00	0.023	0.001
J-702	0.09	4.48	2	08:06	0.001	0.000
J-705	5.41	4.88	1	16:19	0.057	0.003
J-707	11.94	4.22	2	04:01	0.125	0.004
J-710	13.96	3.04	1	22:51	0.101	0.000
J-712	3.69	3.58	2	15:28	0.042	0.153
J-714	3.64	4.68	2	13:52	0.042	0.109
J-719	1.80	3.42	3	02:28	0.009	0.011
J-72	16.35	9.76	3	03:36	0.049	0.736
J-721	0.98	2.98	2	15:21	0.006	0.011
J-725	1.63	15.41	2	13:51	0.014	0.144
J-728	1.77	11.24	2	13:48	0.055	0.164
J-73	17.26	5.17	3	03:52	0.052	0.741
J-734	3.39	33.52	3	02:27	0.130	0.552
J-735	4.64	25.92	3	02:26	0.161	1.468
J-736	47.55	12.05	1	14:36	1.044	6.732
J-74	17.25	4.08	3	04:55	0.091	0.757
J-740	23.79	2.84	2	11:21	0.098	1.918
J-741	19.14	5.87	2	11:34	0.059	1.561
J-744	19.89	5.99	2	09:06	0.088	2.153
J-745	19.09	14.79	2	11:38	0.162	2.166
J-748	19.67	41.08	3	03:59	0.333	1.519
J-748-WEIR-STANTEC	18.61	38.65	2	07:16	0.161	1.517
J-749	28.46	10.22	0	06:01	0.315	1.457
J-750	16.22	28.84	3	03:24	0.375	0.487
J-751	26.98	13.30	0	12:26	0.471	1.359
J-752	24.80	58.48	0	06:13	0.833	1.424
J-753	27.91	6.89	2	09:22	0.184	1.438
J-754	28.03	22.70	2	12:16	1.007	1.555
J-754-WEIR-STANTEC	18.48	60.55	3	03:38	0.227	1.423

J-755	9.02	9.06	2	16:56	0.214	0.450
J-760	19.21	13.60	2	10:56	0.098	1.296
J-761	14.79	8.27	2	12:16	0.026	0.906
J-763	12.47	17.35	1	11:22	0.310	0.004
J-764	18.32	9.07	3	05:55	0.252	0.440
J-766	3.28	12.02	2	12:02	0.104	0.533
J-768	2.98	3.21	2	11:58	0.015	0.427
J-769	2.12	2.54	1	06:37	0.012	0.271
J-77	17.96	26.38	2	11:15	0.434	1.389
J-771	0.98	6.83	2	05:18	0.006	0.038
J-772	1.15	3.93	2	00:13	0.018	0.042
J-774	1.09	5.88	2	18:21	0.008	0.007
J-776	0.94	5.67	2	18:21	0.005	0.009
J-778	0.53	3.24	2	18:04	0.002	0.005
J-77A	0.00	12.61	2	22:57	0.000	0.000
J-780	0.43	1.47	2	12:36	0.001	0.002
J-782	0.65	2.12	2	12:36	0.002	0.006
J-784	0.75	2.05	2	11:54	0.009	0.068
J-786	0.73	3.82	2	11:54	0.003	0.015
J-788	0.65	3.87	2	11:59	0.002	0.016
J-790	0.63	2.45	2	11:54	0.003	0.029
J-792	2.64	3.30	2	12:50	0.007	0.024
J-793	2.61	4.91	2	12:50	0.006	0.037
J-795	0.56	3.09	2	11:51	0.003	0.003
J-799	0.86	4.81	2	14:15	0.018	0.003
J-799-WEIR-EAC	2.41	15.87	3	04:41	0.080	0.015
J-80	17.15	7.07	3	03:40	0.144	0.770
J-800	4.73	10.61	2	11:31	0.062	0.022
J-802	5.64	6.75	2	07:32	0.063	0.120
J-806	5.52	5.56	2	15:21	0.042	0.085
J-809	4.74	17.62	2	12:30	0.084	0.054
J-810	5.79	9.64	2	12:31	0.090	0.293
J-813	5.99	4.59	2	11:37	0.022	0.246
J-816	6.34	4.28	2	18:03	0.087	0.395
J-819	5.55	4.31	2	20:08	0.014	0.211
J-82	17.80	8.49	3	04:55	0.072	1.013
J-822	6.63	3.48	2	12:15	0.077	0.346
J-826	7.27	5.12	2	12:12	0.113	0.443
J-829	6.66	4.58	2	10:40	0.018	0.222
J-83	17.39	20.12	3	04:37	0.377	1.012
J-831	6.63	5.02	2	18:49	0.063	0.263
J-836	6.29	4.69	2	09:12	0.050	0.183
J-838	4.05	2.84	2	17:57	0.028	0.062
J-83A	0.00	25.44	2	22:57	0.000	0.000
J-84	17.78	9.70	3	04:45	0.057	1.011
J-841	4.32	4.71	2	14:50	0.027	0.083
J-844	4.15	7.71	2	12:15	0.092	0.213
J-848	2.17	5.70	2	17:58	0.022	0.012
J-850	0.71	6.38	2	12:38	0.022	0.005
J-851	1.27	8.16	2	13:42	0.036	0.008
J-87	18.21	4.88	3	04:38	0.064	1.091
J-879	1.98	5.49	0	08:06	0.045	0.000
J-88	17.49	4.83	2	10:23	0.057	1.051
J-880	24.45	11.47	1	17:33	0.488	0.396
J-881	0.47	12.28	2	00:41	0.031	0.002
J-882	23.88	7.86	0	18:45	0.472	0.030
J-883	21.39	9.56	2	18:13	0.409	0.108
J-884	4.25	27.51	3	03:49	0.352	0.261
J-888	19.51	4.79	2	11:38	0.055	1.310
J-889	20.01	4.10	2	11:23	0.053	1.230
J-891	19.85	5.69	2	11:38	0.035	1.155
J-892	19.53	6.10	2	11:40	0.042	1.041
J-894	21.10	4.52	2	11:18	0.052	1.344
J-896	21.25	4.71	2	10:47	0.071	1.390
J-899	18.56	19.36	2	11:26	0.260	1.123
J-903	17.16	23.28	3	04:53	0.515	0.473
J-910	0.00	3.08	0	00:00	0.000	0.000
J-912	0.00	4.05	0	00:00	0.000	0.000
J-917	0.05	13.92	1	18:08	0.003	0.001
J-918	4.77	10.22	1	18:08	0.109	0.001
J-920	0.00	28.01	0	00:00	0.000	0.005
J-934	18.56	21.39	2	10:44	0.214	0.883
J-951	7.63	11.03	2	18:23	0.219	0.005
J-953	7.70	11.04	0	10:58	0.272	0.030
J-954	10.88	15.24	2	08:28	0.459	0.036
J-958	45.18	58.14	0	06:19	5.749	2.850
J-96	13.13	6.64	2	11:41	0.028	0.475
J-963	23.10	12.28	3	04:52	0.548	2.881
J-99	17.72	4.13	2	11:46	0.057	1.438
JCT-24	0.72	27.08	3	03:35	0.114	0.049

JCT-26	2.41	47.09	2	15:00	0.064	0.391
JCT-26-WEIR	2.04	39.64	2	14:47	0.078	0.389
JCT-30	21.84	36.49	3	05:28	0.404	2.786
JCT-46	22.92	54.67	0	00:00	2.419	1.160
JCT-64	21.18	11.92	1	17:51	0.145	0.799

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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	1.141	30.69	0.0	0.0	1.523	41	2 12:45	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	100.00	3.08	12.23	6.524
J-263	69.04	1.11	5.35	1.971
J-279	31.05	2.01	3.74	1.557
J-33A	44.56	1.46	2.82	1.743
J-386	22.40	1.50	1.70	0.918
J-442	99.99	4.22	12.64	9.775
J-561A	100.00	8.38	65.98	18.127
J-567A	17.91	2.68	2.82	1.352
J-582	97.97	1.07	5.00	2.460
J-605	99.24	1.29	6.83	2.594
J-671	99.92	2.40	6.92	5.432
J-694	98.84	0.21	9.20	0.436
J-703	100.00	2.79	11.93	5.807
J-909	96.13	0.19	4.41	0.424
J-911	96.90	0.37	7.94	0.857
J-913	92.08	0.00	11.11	0.005
J-919	99.13	1.12	11.87	2.211
J-920A	100.00	8.25	60.37	16.982
J-963A	78.97	0.09	8.11	0.179
J575A	96.29	0.83	61.46	1.822
OFALL-10	40.32	2.83	4.62	2.977
OFALL-12	25.82	2.09	2.84	1.495
OFALL-14	57.36	0.77	1.41	1.066
OFALL-16	80.50	1.73	3.85	3.270
OFALL-18	30.14	1.43	2.06	1.160
OFALL-20	42.07	0.85	1.44	0.930
OFALL-22	14.10	1.84	1.95	0.690
OFALL-24	0.00	0.00	0.00	0.000
OFALL-26	52.39	1.45	2.27	1.835
OFALL-28	22.80	3.25	3.79	2.047
OFALL-30	68.11	0.94	1.90	1.529
OFALL-32	43.17	1.28	2.27	1.429
OFALL-34	23.12	0.57	0.63	0.362
OFALL-36	30.46	0.95	1.21	0.760
OFALL-38	95.69	0.29	1.28	0.652
OFALL-40	97.63	0.84	1.28	1.674
OFALL-42	95.33	0.79	1.28	1.548
OFALL-44	100.00	3.14	3.30	6.616
OFALL-46	46.66	0.56	1.90	0.595

OFALL-48	52.16	0.67	2.84	0.790
OFALL-50	74.52	0.38	1.28	0.637
OFALL-52	71.49	1.18	1.28	1.760
OFALL-54	77.60	0.77	2.84	1.223
OFALL-66	93.41	2.17	3.79	4.573
WELL-2E	35.65	5.51	55.58	4.446
WELL-3	95.30	0.70	4.88	1.556
WELL-4	95.43	2.01	13.54	4.514
WELL-W-ENID-DR	95.64	2.68	3.79	5.474
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System	68.69	84.71	267.90	136.784

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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	4.88	0 00:01	4.87	0 00:01	1.01	5.73	0 00:01	1.00	0 00:01	0.42
C-WELL4E	CONDUIT	13.54	0 00:01	13.27	0 00:01	0.39	5.57	0 00:01	0.98	2 12:15	0.94
CDT-101	CONDUIT	20.50	2 10:36	17.24	2 10:28	4.01	2.90	2 10:36	1.00	2 07:42	3.00
CDT-103	CONDUIT	22.37	2 10:19	12.44	2 10:52	4.38	3.16	2 10:19	1.00	2 07:40	3.00
CDT-105	CONDUIT	21.96	2 10:44	11.99	2 11:11	4.30	3.11	2 10:44	1.00	2 07:43	3.00
CDT-107	CONDUIT	16.96	2 10:20	9.06	2 11:39	3.32	2.40	2 10:20	1.00	2 08:34	3.00
CDT-109	CONDUIT	19.78	2 10:36	15.74	0 12:03	3.87	2.80	2 10:36	1.00	0 05:38	3.00
CDT-111	CONDUIT	3.96	2 11:05	3.58	2 12:44	1.43	4.44	2 11:05	1.00	0 06:04	1.07
CDT-111	CONDUIT	25.46	2 07:31	14.68	3 05:44	4.98	3.60	2 07:31	1.00	0 05:39	3.00
CDT-113	CONDUIT	12.57	2 10:36	7.87	3 04:58	2.46	1.78	2 10:36	1.00	2 08:33	3.00
CDT-115	CONDUIT	27.14	2 10:33	16.71	2 11:01	2.47	2.16	2 10:33	1.00	2 06:21	4.00
CDT-121	CONDUIT	55.58	0 00:00	23.45	2 12:15	0.14	9.19	0 00:00	1.00	0 00:00	1.71
CDT-123	CONDUIT	24.68	3 01:22	14.64	3 04:43	4.83	7.52	0 06:32	1.00	0 11:09	3.00
CDT-125	CONDUIT	24.61	3 04:45	13.84	3 04:35	2.24	1.96	3 04:45	1.00	0 15:24	4.00
CDT-171	CONDUIT	17.87	0 13:06	16.38	1 05:06	0.18	2.15	0 00:28	1.00	0 06:13	4.00
CDT-173	CONDUIT	11.74	2 09:42	9.74	2 09:43	0.75	11.53	1 08:43	0.82	2 12:29	4.00
CDT-175	CONDUIT	4.60	2 11:53	4.13	2 11:55	0.30	5.44	0 08:20	0.86	2 12:15	4.00
CDT-177	CONDUIT	9.34	0 07:14	7.89	1 07:02	0.60	1.00	1 14:56	1.00	1 08:47	4.00
CDT-179	CONDUIT	8.54	2 15:21	4.83	0 23:29	0.55	0.68	2 15:21	1.00	0 09:15	4.00
CDT-181	CONDUIT	2.54	2 12:57	2.53	2 12:59	0.16	0.92	0 06:40	1.00	0 07:50	3.99
CDT-183	CONDUIT	26.25	2 09:16	13.66	2 09:49	1.69	2.09	2 09:16	1.00	0 07:03	4.00
CDT-185	CONDUIT	2.56	2 09:09	1.09	0 07:57	0.16	0.92	0 06:40	1.00	0 07:50	3.99
CDT-187	CONDUIT	18.36	1 20:27	14.61	2 09:49	1.18	1.46	1 20:27	1.00	0 06:38	4.00
CDT-189	CONDUIT	18.36	1 20:27	14.61	2 09:49	1.18	1.46	1 20:27	1.00	0 06:38	4.00
CDT-191	CONDUIT	8.54	2 15:21	4.83	0 23:29	0.55	0.68	2 15:21	1.00	0 09:15	4.00
CDT-193	CONDUIT	26.28	3 05:25	16.20	3 05:14	1.69	2.09	3 05:25	1.00	2 06:46	4.00
CDT-195	CONDUIT	18.29	3 04:32	16.38	3 04:12	1.18	3.03	0 00:01	1.00	0 05:17	3.99
CDT-197	CONDUIT	33.37	3 03:39	24.50	3 04:01	2.14	2.66	3 03:39	1.00	2 09:12	4.00
CDT-199	CONDUIT	26.38	3 03:14	19.78	2 11:58	1.70	2.10	3 03:14	1.00	2 10:41	4.00
CDT-201	CONDUIT	25.43	3 03:41	20.35	3 03:41	1.63	2.02	3 03:41	1.00	2 10:16	4.00
CDT-205	CONDUIT	9.38	3 03:15	7.38	3 02:41	0.01	0.87	3 03:15	0.90	2 15:19	4.00
CDT-207	CONDUIT	32.52	3 02:53	21.69	3 01:07	2.09	2.59	3 02:53	1.00	2 09:51	4.00
CDT-209	CONDUIT	24.86	2 18:32	14.41	2 14:06	1.60	1.98	2 18:32	1.00	0 20:59	4.00
CDT-211	CONDUIT	23.08	2 18:32	16.38	2 14:06	1.48	1.84	2 18:32	1.00	0 20:59	4.00
CDT-213	CONDUIT	25.92	2 11:40	15.49	1 17:09	1.67	2.06	2 11:40	1.00	0 18:30	4.00
CDT-215	CONDUIT	11.46	2 21:21	11.37	2 21:21	0.01	1.01	2 21:21	0.97	2 13:23	4.00
CDT-217	CONDUIT	9.52	3 04:13	7.40	2 11:55	0.01	0.98	3 05:06	0.90	2 14:12	4.00

CDT-219	CONDUIT	8.63	2	11:56	7.51	3	04:00	0.01	0.84	2	11:56	0.92	2	14:09	4.00
CDT-221	CONDUIT	27.03	2	23:34	12.30	2	23:29	1.74	2.15	2	23:34	1.00	2	09:57	4.00
CDT-223	CONDUIT	24.37	3	04:04	17.64	3	04:12	1.57	1.94	3	04:04	1.00	2	10:40	4.00
CDT-225	CONDUIT	20.60	3	00:59	14.06	3	01:15	1.32	1.64	3	00:59	1.00	2	09:49	4.00
CDT-227	CONDUIT	31.31	3	04:12	22.61	3	04:37	2.01	2.49	3	04:12	1.00	2	10:23	4.00
CDT-229	CONDUIT	20.88	3	05:48	15.09	3	05:48	1.34	1.66	3	05:48	1.00	2	09:05	4.00
CDT-231	CONDUIT	23.38	3	04:30	15.10	3	05:48	1.50	1.86	3	04:30	1.00	2	09:05	4.00
CDT-233	CONDUIT	22.30	2	09:03	15.80	2	09:17	1.43	1.77	2	09:03	1.00	2	09:03	4.00
CDT-235	CONDUIT	11.73	3	05:02	10.71	3	05:28	0.01	1.17	3	05:50	0.91	2	16:31	4.00
CDT-237	CONDUIT	6.15	3	04:43	6.09	3	05:43	0.01	0.87	2	10:20	0.91	2	16:31	4.00
CDT-239	CONDUIT	26.67	2	10:46	18.02	2	10:21	1.71	2.12	2	10:46	1.00	2	08:27	4.00
CDT-241	CONDUIT	20.92	3	05:48	15.09	3	05:48	1.34	1.66	3	05:48	1.00	2	09:05	4.00
CDT-243	CONDUIT	7.67	2	12:14	7.48	2	12:18	0.01	0.90	2	11:15	0.91	2	16:30	4.00
CDT-245	CONDUIT	7.37	2	11:15	5.78	2	11:38	0.01	0.90	2	11:15	0.92	2	16:35	4.00
CDT-247	CONDUIT	26.24	3	04:44	17.30	3	05:29	1.69	2.09	3	04:44	1.00	2	09:04	4.00
CDT-249	CONDUIT	23.15	2	11:26	15.47	2	11:27	1.49	1.84	2	11:26	1.00	2	09:01	4.00
CDT-251	CONDUIT	18.15	3	01:23	11.56	2	11:39	1.17	1.44	3	01:23	1.00	2	09:31	4.00
CDT-253	CONDUIT	25.63	3	04:09	15.10	3	04:37	1.65	2.04	3	04:09	1.00	2	10:28	4.00
CDT-255	CONDUIT	25.29	2	10:42	13.74	2	10:27	1.63	2.01	2	10:42	1.00	2	08:25	4.00
CDT-257	CONDUIT	25.29	2	10:42	13.74	2	10:27	1.63	2.01	2	10:42	1.00	2	08:25	4.00
CDT-259	CONDUIT	26.27	3	03:44	19.39	3	03:41	1.69	2.09	3	03:44	1.00	2	09:39	4.00
CDT-261	CONDUIT	36.20	3	00:22	24.38	3	03:40	2.33	2.88	3	00:22	1.00	2	09:04	4.00
CDT-263	CONDUIT	17.64	2	11:50	14.85	2	11:54	1.13	1.40	2	11:50	1.00	2	10:57	4.00
CDT-265	CONDUIT	23.02	3	02:27	20.80	2	00:40	1.48	2.04	1	00:39	1.00	1	00:25	4.00
CDT-267	CONDUIT	23.02	3	02:27	20.80	2	00:40	1.48	2.04	1	00:39	1.00	1	00:25	4.00
CDT-269	CONDUIT	16.43	3	03:06	10.55	2	12:05	1.06	1.31	3	03:06	1.00	2	11:58	4.00
CDT-271	CONDUIT	21.92	3	03:54	11.47	3	02:43	1.41	1.74	3	03:54	1.00	2	11:14	4.00
CDT-273	CONDUIT	30.37	0	10:42	21.20	3	04:12	1.95	2.42	0	10:42	1.00	0	08:23	4.00
CDT-275	CONDUIT	20.63	3	04:42	13.62	2	11:33	1.33	1.64	3	04:42	1.00	2	09:29	4.00
CDT-277	CONDUIT	27.63	3	02:40	13.76	2	11:53	1.78	5.45	0	03:48	1.00	2	11:09	4.00
CDT-279	CONDUIT	9.22	3	04:12	8.86	0	09:27	0.01	1.38	0	09:27	0.95	2	13:33	4.00
CDT-281	CONDUIT	10.57	3	03:04	6.76	3	02:37	0.01	1.05	3	03:04	1.00	2	14:13	4.00
CDT-283	CONDUIT	31.99	2	11:15	18.77	3	05:08	2.06	2.55	2	11:15	1.00	2	09:39	4.00
CDT-285	CONDUIT	18.10	3	04:12	16.67	3	04:12	1.16	1.44	3	04:12	1.00	2	10:57	4.00
CDT-287	CONDUIT	8.86	3	03:42	3.50	3	04:21	0.57	0.71	3	03:42	1.00	2	10:55	4.00
CDT-289	CONDUIT	31.02	3	02:15	13.26	3	02:02	1.99	2.47	3	02:15	1.00	2	10:35	4.00
CDT-291	CONDUIT	33.43	1	20:05	25.14	0	14:52	2.15	2.66	1	20:05	1.00	0	06:05	4.00
CDT-293	CONDUIT	34.77	3	02:20	20.88	2	23:27	2.23	2.77	3	02:20	1.00	2	11:13	4.00
CDT-295	CONDUIT	27.27	0	12:39	21.86	2	07:52	1.75	2.25	0	01:04	1.00	0	05:39	4.00
CDT-297	CONDUIT	22.28	2	10:44	14.85	2	10:01	1.43	1.77	2	10:44	1.00	2	09:00	4.00
CDT-299	CONDUIT	15.69	3	01:33	8.90	2	09:50	6.40	4.99	3	01:33	1.00	0	05:14	2.00
CDT-439	CONDUIT	12.21	1	17:52	8.84	1	20:16	18.28	3.89	1	17:52	1.00	0	17:08	2.00
CDT-525	CONDUIT	108.81	0	06:19	65.30	0	06:14	6.99	8.66	0	06:19	1.00	0	06:06	1.93
CDT-539	CONDUIT	31.45	3	04:11	29.42	2	10:05	1.15	4.45	3	04:11	1.00	0	05:56	3.00
CDT-87	CONDUIT	14.42	2	12:17	14.30	2	12:14	1.13	5.40	2	12:17	0.41	2	12:17	3.00
CDT-91	CONDUIT	2.44	2	20:30	2.17	2	12:46	0.48	0.35	2	20:30	1.00	0	15:27	3.00
CDT-93	CONDUIT	24.98	2	10:32	13.61	2	07:55	4.89	3.54	0	15:40	1.00	1	02:18	3.00
CDT-95	CONDUIT	16.55	2	11:41	12.14	2	11:42	3.24	2.34	2	11:41	1.00	2	07:34	3.00
CDT-97	CONDUIT	20.18	2	10:12	16.17	3	03:41	3.95	2.85	2	10:12	1.00	2	07:34	3.00
CDT-99	CONDUIT	15.67	2	07:27	8.43	2	08:12	3.07	2.22	2	07:27	1.00	1	08:08	3.00
J-963_OUTFALL	CONDUIT	8.11	0	00:00	3.01	2	12:56	23.33	8.07	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	65.98	0	00:00	21.33	2	12:14	20.28	14.66	0	00:00	1.00	0	00:00	0.94
J575_OUTFALL	CONDUIT	61.46	0	00:00	9.53	2	12:16	18.89	13.80	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	60.37	0	00:00	13.35	2	09:40	18.55	13.47	0	00:00	1.00	0	00:00	0.94
LINK-WELL-2	CONDUIT	13.00	3	03:28	11.26	2	12:15	1.82	4.14	3	03:28	1.00	0	06:17	0.78
U-1	CONDUIT	12.44	3	05:55	8.42	3	05:10	13.98	2.75	3	05:55	1.00	0	07:36	2.40
U-100	CONDUIT	3.39	0	23:37	2.80	1	22:56	19.11	2.47	0	00:03	1.00	0	00:04	1.33
U-101	CONDUIT	6.74	2	15:12	6.05	2	14:19	25.97	4.83	2	15:12	1.00	0	00:02	1.33
U-102	CONDUIT	4.35	2	12:11	3.99	2	12:14	23.30	3.63	0	00:02	1.00	0	00:04	1.27
U-103	CONDUIT	7.10	2	13:49	6.40	2	13:37	35.41	5.09	2	13:49	1.00	0	00:02	1.19
U-104	CONDUIT	5.07	2	12:11	3.98	2	12:14	38.99	9.30	2	12:11	1.00	0	00:01	0.33

U-105	CONDUIT	10.26	2	12:11	8.86	2	12:12	20.28	5.80	2	12:11	1.00	0	00:01	1.44
U-106	CONDUIT	12.23	2	12:13	11.60	2	12:15	2.10	6.08	2	12:13	1.00	0	00:01	0.63
U-11	CONDUIT	18.61	3	05:37	16.16	3	05:44	10.54	5.92	3	05:37	1.00	0	07:45	2.00
U-110	CONDUIT	9.92	1	02:06	7.45	1	21:30	15.83	4.93	1	02:06	1.00	0	01:22	1.60
U-112	CONDUIT	14.30	3	04:39	9.93	3	04:58	18.65	7.11	3	04:39	1.00	0	01:22	1.60
U-113	CONDUIT	8.97	2	12:15	8.97	2	12:15	76.15	8.00	2	12:15	1.00	0	05:46	1.20
U-114	CONDUIT	6.80	3	05:00	6.37	3	05:00	27.49	3.38	3	05:00	1.00	0	01:22	1.60
U-118	CONDUIT	5.26	2	09:35	2.80	2	11:57	17.42	4.65	2	09:35	1.00	0	05:47	1.20
U-121	CONDUIT	3.58	2	11:50	2.79	2	11:54	13.40	1.78	2	11:50	1.00	0	05:58	1.60
U-122	CONDUIT	5.44	3	03:55	3.89	0	06:22	11.50	2.71	3	03:55	1.00	0	05:58	1.60
U-125	CONDUIT	4.71	2	11:29	3.09	2	11:51	9.03	2.07	0	15:01	1.00	0	06:12	2.00
U-129	CONDUIT	8.03	3	03:55	4.58	3	03:56	18.95	7.10	3	03:55	1.00	0	06:00	1.20
U-13	CONDUIT	6.78	3	04:39	6.41	3	04:37	24.05	3.37	3	04:39	1.00	0	07:05	1.60
U-131	CONDUIT	4.16	3	03:57	3.48	3	03:58	31.55	3.67	3	03:57	1.00	0	06:00	1.20
U-141	CONDUIT	3.76	1	17:08	2.59	1	21:20	24.17	3.32	1	17:08	1.00	0	16:46	1.20
U-142	CONDUIT	3.16	1	22:53	2.66	2	02:55	20.81	2.79	1	22:53	1.00	0	16:46	1.20
U-147	CONDUIT	2.98	2	05:16	2.44	1	19:49	24.31	2.64	2	05:16	1.00	0	16:46	1.20
U-15	CONDUIT	3.93	2	12:02	3.69	2	12:08	1.31	3.47	2	12:02	1.00	0	07:19	1.20
U-150	CONDUIT	3.18	2	12:25	3.18	2	12:25	24.12	2.81	2	12:25	1.00	0	16:46	1.20
U-153	CONDUIT	3.88	2	10:36	3.03	1	20:24	16.73	3.43	2	10:36	1.00	0	16:46	1.20
U-155	CONDUIT	6.01	2	10:19	4.74	2	06:42	13.47	5.32	2	10:19	1.00	0	16:46	1.20
U-156	CONDUIT	3.73	2	07:14	2.91	2	07:38	26.31	3.30	2	07:14	1.00	0	16:46	1.20
U-158	CONDUIT	4.58	2	09:29	3.63	2	07:33	16.63	4.05	2	09:29	1.00	0	16:46	1.20
U-16	CONDUIT	5.25	3	03:51	4.98	3	03:19	19.13	2.61	3	03:51	1.00	0	08:50	1.60
U-160	CONDUIT	3.42	2	04:35	3.14	2	00:52	15.85	1.94	2	04:35	1.00	0	17:10	1.50
U-161	CONDUIT	2.79	1	19:13	2.79	1	19:13	25.97	2.94	1	19:13	1.00	0	15:40	1.20
U-165	CONDUIT	2.99	3	01:20	2.20	1	22:44	20.10	2.64	3	01:20	1.00	0	16:27	1.20
U-167	CONDUIT	2.97	3	01:20	2.48	3	01:01	23.69	2.63	3	01:20	1.00	0	16:27	1.20
U-17	CONDUIT	19.79	2	11:59	14.37	3	03:28	0.27	2.80	2	11:59	1.00	2	07:27	3.00
U-171	CONDUIT	2.70	2	10:23	2.01	2	07:53	21.99	2.39	2	10:23	1.00	0	16:27	1.20
U-172	CONDUIT	3.95	3	00:35	3.47	3	00:29	31.47	3.50	3	00:35	1.00	0	16:27	1.20
U-176	CONDUIT	4.26	2	10:36	3.92	2	10:22	28.22	3.76	2	10:36	1.00	0	16:26	1.20
U-177	CONDUIT	7.62	2	08:31	6.19	2	08:32	17.53	4.04	2	08:31	1.00	0	17:31	1.60
U-18	CONDUIT	5.93	3	04:13	4.26	3	03:41	17.44	5.25	3	04:13	1.00	0	08:09	1.20
U-181	CONDUIT	9.83	2	08:31	6.56	2	07:11	39.20	5.06	2	08:31	1.00	0	17:02	1.60
U-184	CONDUIT	11.53	3	04:53	9.95	1	20:54	26.17	5.97	2	07:49	1.00	0	17:01	1.60
U-186	CONDUIT	11.23	2	05:59	9.82	1	16:17	66.70	9.93	2	05:59	1.00	0	16:25	1.20
U-191	CONDUIT	7.04	1	23:29	6.26	2	02:55	47.61	6.23	1	23:29	1.00	0	16:26	1.20
U-193	CONDUIT	8.37	2	04:07	6.75	1	23:30	24.18	7.40	2	04:07	1.00	0	16:25	1.20
U-195	CONDUIT	7.59	1	22:26	6.75	1	23:30	25.15	6.71	1	22:26	1.00	0	16:25	1.20
U-196	CONDUIT	6.95	1	22:26	6.73	1	22:26	47.99	6.15	1	22:26	1.00	0	16:24	1.20
U-197	CONDUIT	19.23	1	14:08	13.02	1	15:00	22.87	9.56	1	14:08	1.00	0	16:31	1.60
U-199	CONDUIT	18.08	1	16:21	13.47	1	17:27	24.31	8.99	1	16:21	1.00	0	16:31	1.60
U-20	CONDUIT	3.20	3	04:50	3.04	3	04:10	22.94	2.83	3	04:50	1.00	0	08:10	1.20
U-200	CONDUIT	14.05	1	10:38	11.99	1	10:39	32.58	7.08	1	10:38	1.00	0	16:29	1.60
U-201	CONDUIT	23.22	1	17:07	21.48	1	22:38	32.92	7.39	1	17:07	1.00	0	16:31	2.00
U-202	CONDUIT	31.39	0	22:54	26.74	1	18:53	33.22	9.99	0	22:54	1.00	0	16:32	2.00
U-203	CONDUIT	14.76	0	16:30	13.27	0	16:30	58.14	13.05	0	16:30	1.00	0	16:23	1.20
U-204	CONDUIT	6.45	1	01:10	5.27	2	01:31	18.35	5.70	1	01:10	1.00	0	16:23	1.20
U-206	CONDUIT	8.57	1	09:08	7.62	1	12:00	44.48	7.57	1	09:08	1.00	0	16:24	1.20
U-207	CONDUIT	5.11	1	17:25	4.65	0	21:34	23.18	4.52	1	17:25	1.00	0	16:24	1.20
U-208	CONDUIT	5.29	1	09:10	4.06	3	00:08	20.34	4.68	1	09:10	1.00	0	16:24	1.20
U-211	CONDUIT	4.10	3	00:20	3.81	2	05:09	28.34	3.63	3	00:20	1.00	0	16:24	1.20
U-213	CONDUIT	4.37	3	00:20	3.94	2	15:33	20.93	3.56	3	00:20	1.00	0	16:29	1.25
U-214	CONDUIT	3.74	2	13:39	3.74	2	13:39	0.07	1.58	2	13:39	0.71	2	13:39	1.89
U-22	CONDUIT	5.35	3	04:29	4.42	3	05:42	28.75	4.73	3	04:29	1.00	0	08:13	1.20
U-220	CONDUIT	23.61	1	16:40	23.61	1	16:40	41.21	7.52	1	16:40	1.00	0	16:08	2.00
U-221	CONDUIT	12.38	1	18:18	8.82	2	03:55	25.65	10.95	1	18:18	1.00	0	12:20	1.20
U-227	CONDUIT	5.69	2	00:24	3.82	1	10:31	26.21	5.03	2	00:24	1.00	0	16:25	1.20
U-228	CONDUIT	4.87	1	23:31	3.23	2	04:34	36.62	4.31	1	23:31	1.00	0	16:25	1.20
U-231	CONDUIT	18.74	1	16:33	10.07	1	21:19	13.37	5.97	1	16:33	1.00	0	17:07	2.00



U-232	CONDUIT	10.54	1	22:03	8.93	2	03:55	1.34	5.24	1	22:03	1.00	0	16:31	1.60
U-233	CONDUIT	6.75	1	18:53	4.96	2	03:55	56.21	5.97	1	18:53	1.00	0	16:28	1.20
U-237	CONDUIT	9.24	1	17:25	7.15	1	17:09	21.68	2.94	1	17:25	1.00	0	17:10	2.00
U-239	CONDUIT	11.06	1	22:04	9.30	1	23:30	45.98	5.50	1	22:04	1.00	0	16:56	1.60
U-240	CONDUIT	6.58	2	05:12	6.13	1	23:59	52.63	5.82	2	05:12	1.00	0	16:44	1.20
U-242	CONDUIT	8.37	3	02:31	5.78	3	02:36	9.15	4.16	3	02:31	1.00	0	17:08	1.60
U-244	CONDUIT	4.97	3	04:29	4.38	3	03:45	39.55	4.40	3	04:29	1.00	0	16:45	1.20
U-245	CONDUIT	4.23	3	02:31	3.25	3	02:33	26.92	3.74	3	02:31	1.00	0	16:44	1.20
U-249	CONDUIT	3.82	3	05:43	3.52	3	05:44	23.15	3.38	3	05:43	1.00	0	16:44	1.20
U-25	CONDUIT	8.76	3	05:38	6.22	3	04:59	17.10	7.74	3	05:38	1.00	0	08:13	1.20
U-251	CONDUIT	5.25	3	05:49	3.16	3	03:06	18.64	4.64	3	05:49	1.00	0	16:44	1.20
U-253	CONDUIT	3.19	3	05:36	2.81	3	04:35	38.10	4.07	3	05:36	1.00	0	15:39	1.00
U-254	CONDUIT	8.89	2	11:15	5.69	2	07:09	20.39	7.86	2	11:15	1.00	0	15:40	1.20
U-256	CONDUIT	31.32	0	15:45	14.17	0	15:40	13.31	8.57	0	15:45	1.00	0	17:50	2.40
U-259	CONDUIT	10.48	1	18:53	4.74	1	01:27	37.23	9.87	1	18:53	1.00	0	16:28	1.20
U-26	CONDUIT	3.68	2	12:01	3.38	2	12:03	27.29	3.26	2	12:01	1.00	0	08:13	1.20
U-260	CONDUIT	4.46	1	17:51	4.37	1	18:54	61.44	5.67	1	17:51	1.00	0	16:27	1.00
U-261	CONDUIT	3.31	2	10:27	2.57	2	13:25	5.30	5.38	2	05:38	0.72	2	13:53	1.40
U-262-NEW	CONDUIT	5.35	2	13:57	5.35	2	13:57	18.24	6.89	2	13:57	1.00	1	08:27	1.00
U-263	CONDUIT	5.35	2	13:58	5.35	2	13:57	0.70	6.81	2	13:58	1.00	1	08:03	0.39
U-265	CONDUIT	2.57	2	13:24	2.57	2	13:25	0.23	5.06	0	16:01	0.85	2	13:30	1.20
U-267	CONDUIT	2.89	2	20:25	2.62	1	22:48	19.82	2.55	2	20:25	1.00	0	15:31	1.20
U-270	CONDUIT	3.60	0	15:46	2.90	0	15:43	21.07	3.19	0	15:46	1.00	0	15:31	1.20
U-271	CONDUIT	2.97	1	15:27	2.59	0	23:57	20.33	2.63	1	15:27	1.00	0	15:31	1.20
U-274	CONDUIT	6.11	3	05:41	3.79	3	03:58	18.77	5.40	3	05:41	1.00	0	08:09	1.20
U-277	CONDUIT	2.65	3	04:10	2.34	3	04:10	19.46	2.34	3	04:10	1.00	0	08:09	1.20
U-28	CONDUIT	3.78	3	04:40	2.78	3	04:02	19.62	3.34	3	04:40	1.00	0	08:12	1.20
U-280	CONDUIT	3.33	3	04:55	2.73	3	05:00	33.74	2.94	3	04:55	1.00	0	05:19	1.20
U-286	CONDUIT	2.97	2	10:28	2.43	3	05:18	26.21	2.62	2	10:28	1.00	0	05:03	1.20
U-289	CONDUIT	3.45	3	05:09	2.83	3	05:09	30.28	3.05	3	05:09	1.00	0	05:02	1.20
U-29	CONDUIT	2.81	2	11:56	2.79	2	11:56	19.77	2.48	2	11:56	1.00	0	08:11	1.20
U-290	CONDUIT	3.35	3	04:53	2.56	3	05:01	22.00	2.96	3	04:53	1.00	0	05:04	1.20
U-291	CONDUIT	4.23	2	10:28	3.85	3	04:23	26.96	3.74	2	10:28	1.00	0	05:17	1.20
U-293	CONDUIT	7.01	3	03:40	5.41	3	03:41	20.03	6.20	3	03:40	1.00	0	05:01	1.20
U-294	CONDUIT	5.30	3	05:16	4.52	3	05:12	38.23	4.68	3	05:16	1.00	0	05:17	1.20
U-295	CONDUIT	8.27	2	10:11	6.83	3	04:55	24.46	7.31	2	10:11	1.00	0	05:17	1.20
U-298	CONDUIT	6.69	3	04:55	6.56	3	04:55	21.27	5.91	3	04:55	1.00	0	05:17	1.20
U-299	CONDUIT	6.38	3	04:43	3.78	0	10:17	19.13	5.64	3	04:43	1.00	0	05:17	1.20
U-300	CONDUIT	6.93	3	03:29	3.81	3	05:02	17.74	6.13	3	03:29	1.00	0	05:17	1.20
U-304	CONDUIT	2.71	3	04:41	2.34	3	04:49	55.93	5.40	3	04:41	1.00	0	04:35	0.80
U-308	CONDUIT	3.05	3	03:41	2.61	3	03:39	23.45	2.69	3	03:41	1.00	0	05:21	1.20
U-308A	CONDUIT	4.22	3	04:55	3.04	1	10:55	17.21	3.73	3	04:55	1.00	0	05:20	1.20
U-309	CONDUIT	5.08	3	05:04	3.67	3	05:05	35.22	4.50	3	05:04	1.00	0	05:17	1.20
U-312	CONDUIT	3.84	3	04:29	3.19	2	11:10	33.58	3.39	3	04:29	1.00	2	07:44	1.20
U-315	CONDUIT	3.63	2	01:40	3.17	3	04:21	21.09	3.21	2	01:40	1.00	0	05:29	1.20
U-316	CONDUIT	5.50	2	06:22	4.92	2	09:09	23.02	4.86	2	06:22	1.00	0	05:29	1.20
U-319	CONDUIT	4.36	2	09:58	3.87	3	04:27	15.31	2.17	2	09:58	1.00	0	06:01	1.60
U-322	CONDUIT	4.49	2	11:40	3.94	3	04:48	15.66	2.23	2	11:40	1.00	0	06:14	1.60
U-325	CONDUIT	6.56	3	03:43	5.52	1	19:54	25.17	3.65	1	19:54	1.00	0	06:13	1.60
U-327	CONDUIT	6.18	0	11:14	6.03	1	08:19	22.97	3.80	0	11:14	1.00	0	06:14	1.60
U-328	CONDUIT	8.01	1	12:22	7.68	2	05:36	18.77	3.87	1	12:22	1.00	0	06:34	2.00
U-330	CONDUIT	16.24	1	22:45	14.13	1	22:45	0.83	5.17	1	22:45	1.00	0	05:33	2.00
U-332	CONDUIT	14.47	1	22:45	13.70	1	20:21	1.37	7.20	1	22:45	1.00	0	05:17	1.60
U-335	CONDUIT	6.36	2	11:25	4.29	3	04:58	20.43	3.16	2	11:25	1.00	0	04:44	1.60
U-337	CONDUIT	10.32	3	01:50	6.30	1	22:03	0.44	3.29	3	01:50	1.00	0	05:16	2.00
U-34	CONDUIT	3.12	3	05:22	1.92	2	12:38	29.22	2.76	3	05:22	1.00	0	08:23	1.20
U-341	CONDUIT	12.19	1	23:02	11.33	1	19:54	45.14	6.06	1	23:02	1.00	0	04:04	1.60
U-344	CONDUIT	4.22	3	04:53	3.44	3	04:47	38.84	3.73	3	04:53	1.00	0	04:16	1.20
U-345	CONDUIT	3.75	3	04:48	3.10	3	05:02	1.50	3.32	3	04:48	1.00	0	05:17	1.20
U-346	CONDUIT	8.14	3	04:06	4.40	2	09:34	20.90	7.20	3	04:06	1.00	0	05:19	1.20
U-347	CONDUIT	3.72	3	04:26	3.06	3	03:55	35.26	3.29	3	04:26	1.00	0	05:20	1.20

U-348	CONDUIT	5.33	2	11:31	4.36	2	11:15	18.88	2.65	2	11:31	1.00	0	05:35	1.60
U-35	CONDUIT	2.81	2	09:20	2.34	2	12:04	24.77	2.49	2	09:20	1.00	0	08:28	1.20
U-351	CONDUIT	4.45	2	11:31	4.19	2	11:32	34.17	3.63	2	11:31	1.00	0	05:18	1.25
U-352	CONDUIT	2.05	2	08:53	1.57	2	11:16	16.07	1.81	2	08:53	1.00	0	01:32	1.20
U-353	CONDUIT	5.68	3	04:42	3.60	2	11:49	18.35	5.02	3	04:42	1.00	0	01:32	1.20
U-354	CONDUIT	5.66	2	11:34	3.67	3	05:03	16.55	2.82	2	11:34	1.00	0	05:26	1.60
U-357	CONDUIT	5.13	3	05:08	3.28	3	05:08	17.96	2.55	3	05:08	1.00	0	05:27	1.60
U-358	CONDUIT	8.55	3	05:10	5.05	2	02:24	27.36	7.56	3	05:10	1.00	0	04:16	1.20
U-364	CONDUIT	4.41	3	03:46	4.03	3	02:23	39.00	3.90	3	03:46	1.00	0	07:07	1.20
U-364A	CONDUIT	13.05	3	02:03	8.65	3	02:11	4.19	1.10	0	06:48	1.00	0	15:24	4.00
U-366	CONDUIT	2.43	3	04:38	1.87	2	14:35	23.54	2.15	3	04:38	1.00	0	05:23	1.20
U-37	CONDUIT	5.75	2	10:49	4.66	2	10:05	12.83	5.09	2	10:49	1.00	0	08:28	1.20
U-372	CONDUIT	2.28	2	10:28	1.90	2	14:15	20.49	2.01	2	10:28	1.00	0	05:23	1.20
U-373	CONDUIT	3.70	3	04:48	3.10	3	04:49	21.47	3.27	3	04:48	1.00	0	04:14	1.20
U-376	CONDUIT	4.92	2	11:00	3.21	2	13:04	0.63	4.35	2	11:00	1.00	0	05:21	1.20
U-379	CONDUIT	3.11	2	11:34	2.63	2	12:32	27.80	2.75	2	11:34	1.00	0	05:23	1.20
U-38	CONDUIT	15.50	2	10:56	13.60	2	10:56	9.28	4.93	2	10:56	1.00	1	07:20	2.00
U-382	CONDUIT	3.26	2	11:05	2.23	2	10:59	11.28	1.62	2	11:05	1.00	0	06:09	1.60
U-385	CONDUIT	3.34	2	11:01	2.02	3	02:22	12.34	1.66	2	11:01	1.00	0	06:09	1.60
U-386	CONDUIT	6.84	3	01:30	5.65	3	02:10	12.22	3.87	3	01:30	1.00	0	04:50	1.50
U-388	CONDUIT	6.59	3	03:04	4.39	3	04:32	17.88	3.73	3	03:04	1.00	0	05:58	1.50
U-390	CONDUIT	8.40	3	02:31	5.51	3	01:56	12.66	4.75	3	02:31	1.00	0	05:58	1.50
U-391	CONDUIT	5.58	3	02:31	3.72	3	02:32	0.55	2.77	3	02:31	1.00	0	06:09	1.60
U-392	CONDUIT	7.25	2	10:38	4.28	2	12:08	0.44	3.61	2	10:38	1.00	0	06:09	1.60
U-394	CONDUIT	4.40	3	04:12	3.88	3	03:37	1.15	3.89	3	04:12	1.00	0	05:21	1.20
U-397	CONDUIT	4.46	3	02:53	3.92	3	03:03	42.55	3.94	3	02:53	1.00	0	04:56	1.20
U-398	CONDUIT	12.79	3	01:30	7.19	1	16:55	13.03	2.83	3	01:30	1.00	1	18:27	2.40
U-399	CONDUIT	6.28	2	05:18	5.99	1	20:22	48.33	5.76	2	05:18	1.00	0	02:36	1.20
U-402	CONDUIT	3.74	3	03:26	2.85	3	03:11	28.96	3.31	3	03:26	1.00	0	04:44	1.20
U-404	CONDUIT	4.82	3	02:39	3.44	3	02:43	18.22	4.26	3	02:39	1.00	0	04:44	1.20
U-406	CONDUIT	3.71	3	02:43	3.16	3	02:44	27.56	3.02	3	02:43	1.00	0	04:52	1.25
U-407	CONDUIT	22.92	0	09:27	22.32	0	10:43	54.79	18.67	0	09:27	1.00	0	07:14	1.25
U-408	CONDUIT	6.26	0	17:13	5.59	0	16:15	9.21	5.10	0	17:13	1.00	0	07:14	1.23
U-409	CONDUIT	8.95	1	10:26	7.07	3	04:16	3.37	5.06	1	10:26	1.00	0	07:22	1.50
U-411	CONDUIT	7.51	1	01:27	6.37	0	14:40	28.69	4.25	1	01:27	1.00	0	07:21	1.50
U-412	CONDUIT	6.15	0	10:59	4.55	0	21:31	1.12	3.48	0	10:59	1.00	0	08:42	1.45
U-413	CONDUIT	7.65	0	17:21	5.99	3	04:43	14.01	4.33	0	17:21	1.00	0	00:22	1.50
U-414	CONDUIT	4.57	3	04:47	4.23	3	04:47	31.96	4.04	3	04:47	1.00	0	00:22	1.20
U-415	CONDUIT	5.78	2	10:50	4.36	3	03:41	28.99	6.28	2	10:50	1.00	0	00:21	1.08
U-416	CONDUIT	3.13	3	03:57	3.05	3	03:55	45.97	3.40	3	03:57	1.00	0	00:21	1.08
U-417	CONDUIT	5.63	2	10:27	4.56	2	10:27	1.02	4.11	0	00:22	1.00	2	11:56	3.83
U-418	CONDUIT	13.62	3	00:28	12.63	3	00:49	10.39	3.34	0	00:02	1.00	0	00:09	3.19
U-419	CONDUIT	12.64	3	00:28	12.46	2	14:22	1.92	16.10	3	00:28	1.00	0	00:01	0.39
U-420	CONDUIT	6.98	2	11:54	5.86	2	10:39	24.49	6.17	2	11:54	1.00	0	23:37	1.20
U-421	CONDUIT	8.04	2	10:30	6.62	2	07:38	5.67	1.78	2	10:30	1.00	1	19:54	2.40
U-423	CONDUIT	6.93	3	00:56	4.62	2	11:53	8.08	1.53	3	00:56	1.00	1	19:54	2.40
U-428	CONDUIT	7.61	2	18:51	5.40	3	00:32	10.40	1.68	2	18:51	1.00	1	19:55	2.40
U-430	CONDUIT	9.87	2	12:04	8.91	2	12:04	16.52	2.18	2	12:04	1.00	1	19:55	2.40
U-434	CONDUIT	7.87	2	12:02	6.29	2	12:09	10.10	1.74	2	12:02	1.00	1	19:54	2.40
U-437	CONDUIT	7.76	2	11:54	6.06	2	11:53	30.24	3.86	2	11:54	1.00	1	02:21	1.60
U-439	CONDUIT	11.17	2	11:59	9.55	2	11:52	29.79	5.55	2	11:59	1.00	0	04:49	1.60
U-44	CONDUIT	18.98	2	13:38	15.23	2	14:39	3.67	6.04	2	13:38	1.00	0	04:38	2.00
U-440	CONDUIT	10.97	2	18:37	10.52	2	18:29	1.61	5.46	2	18:37	1.00	0	05:31	1.60
U-441	CONDUIT	10.63	2	18:55	9.52	2	17:13	1.76	5.29	2	18:55	1.00	0	05:41	1.60
U-443	CONDUIT	16.35	2	05:13	11.18	0	08:50	4.55	8.37	2	05:13	1.00	0	05:46	1.60
U-445	CONDUIT	21.19	1	19:27	16.51	1	09:15	2.16	6.74	1	19:27	1.00	0	05:46	2.00
U-447	CONDUIT	23.14	2	01:28	16.45	2	01:29	1.17	7.37	2	01:28	1.00	0	05:17	2.00
U-448	CONDUIT	19.00	2	01:28	15.53	2	01:29	1.75	9.45	2	01:28	1.00	0	05:21	1.60
U-449	CONDUIT	21.75	1	09:14	18.22	0	08:40	1.84	6.92	1	09:14	1.00	0	05:46	2.00
U-45	CONDUIT	10.23	2	13:47	6.87	1	21:59	1.98	3.26	2	13:47	1.00	0	04:43	2.00
U-450	CONDUIT	30.54	3	04:54	23.02	3	05:07	1.55	9.83	3	04:54	1.00	0	05:46	1.99

U-451	CONDUIT	23.71	2	01:28	22.76	1	04:33	2.95	7.55	2	01:28	1.00	0	05:56	1.99
U-452	CONDUIT	27.30	0	08:38	25.19	0	17:28	5.30	8.84	0	08:38	1.00	0	05:55	2.00
U-454	CONDUIT	46.70	0	17:27	39.28	0	14:02	3.61	10.37	0	17:27	1.00	0	05:59	2.39
U-456	CONDUIT	69.92	0	10:11	67.10	2	10:13	2.95	9.89	0	10:11	1.00	0	06:16	3.00
U-463	CONDUIT	58.98	3	04:10	58.21	3	04:11	1.02	9.58	3	04:10	1.00	0	06:15	2.80
U-464	CONDUIT	126.16	2	06:02	108.46	2	11:45	2.16	10.42	2	06:02	1.00	0	06:01	4.00
U-466	CONDUIT	18.27	1	04:42	17.22	0	14:32	1.70	9.08	1	04:42	1.00	0	05:44	1.60
U-468	CONDUIT	18.46	1	18:21	18.37	0	17:08	0.77	9.25	1	18:21	1.00	0	06:04	1.60
U-468-NEW	CONDUIT	19.47	0	12:49	18.77	0	13:28	3.38	5.25	0	13:28	1.00	0	06:12	2.32
U-469	CONDUIT	49.28	1	18:51	47.92	1	22:25	1.13	15.69	1	18:51	1.00	0	06:01	2.00
U-47	CONDUIT	4.62	2	13:43	4.39	2	16:34	4.85	5.01	2	13:43	1.00	0	04:09	1.08
U-48	CONDUIT	2.81	2	10:15	2.00	2	10:02	12.56	3.05	2	10:15	1.00	0	23:44	1.08
U-481	CONDUIT	4.17	3	04:17	4.17	3	04:17	48.86	6.45	0	06:08	1.00	0	06:08	1.00
U-483	CONDUIT	4.27	0	06:08	4.13	0	06:08	47.21	5.45	0	06:08	1.00	0	06:08	1.00
U-486	CONDUIT	11.17	0	06:11	9.47	1	23:09	3.18	3.69	0	06:11	1.00	0	06:11	1.06
U-489	CONDUIT	7.64	1	17:47	6.50	1	15:50	0.88	3.80	1	17:47	1.00	0	06:05	1.60
U-492	CONDUIT	8.69	3	00:29	7.65	3	02:17	10.35	2.77	3	00:29	1.00	0	05:14	2.00
U-495	CONDUIT	28.60	2	14:31	26.19	2	14:32	1.46	9.10	2	14:31	1.00	0	00:03	0.78
U-496	CONDUIT	32.02	2	21:58	25.54	2	16:51	20.18	7.08	2	21:58	1.00	0	00:04	2.03
U-497	CONDUIT	19.17	2	09:46	16.80	1	20:57	11.95	6.61	0	00:00	0.96	2	08:37	0.94
U-498	CONDUIT	17.96	2	09:35	16.82	0	08:23	18.33	4.84	2	09:35	1.00	3	05:07	1.38
U-5	CONDUIT	13.92	3	04:36	8.92	3	03:51	0.36	3.08	3	04:36	1.00	0	08:01	2.40
U-50	CONDUIT	2.08	2	10:33	1.37	3	06:00	21.46	2.26	2	10:33	1.00	0	23:44	1.08
U-500	CONDUIT	34.66	0	22:06	32.14	0	21:06	1.13	11.03	0	22:06	1.00	0	00:02	1.07
U-501	CONDUIT	29.11	2	16:23	25.22	2	17:35	29.67	6.44	2	16:23	1.00	0	00:04	2.27
U-502	CONDUIT	20.33	2	14:31	14.44	0	21:06	0.79	6.62	0	00:02	1.00	0	00:02	2.39
U-503	CONDUIT	15.84	2	16:53	13.11	3	01:18	0.79	5.04	2	16:53	1.00	0	06:23	1.86
U-507	CONDUIT	22.92	2	14:31	18.62	2	13:16	7.92	7.30	2	14:31	1.00	0	06:24	1.98
U-509	CONDUIT	34.41	2	16:22	27.49	2	13:38	0.40	4.28	2	16:22	1.00	0	06:25	3.20
U-513	CONDUIT	15.51	3	03:57	11.95	3	05:21	5.68	1.92	0	00:08	1.00	0	06:08	4.00
U-514	CONDUIT	7.92	3	03:42	7.23	3	04:40	1.59	5.67	3	03:42	1.00	0	05:56	1.33
U-518-NEW	CONDUIT	12.53	1	06:42	10.14	0	07:39	29.35	4.55	1	06:42	1.00	0	05:47	1.99
U-519-NEW	CONDUIT	33.11	0	06:12	32.07	1	04:55	0.60	2.64	0	06:12	1.00	0	06:12	4.00
U-522	CONDUIT	4.89	2	12:22	4.87	2	12:22	0.76	4.90	2	12:22	1.00	2	12:22	1.20
U-523	CONDUIT	21.58	3	01:31	18.23	3	03:02	12.73	4.40	3	01:31	1.00	2	06:47	2.50
U-524-NEW	CONDUIT	10.49	3	02:02	9.79	3	03:26	0.15	15.34	3	04:35	1.00	2	11:51	1.60
U-525	CONDUIT	12.20	3	04:03	7.91	2	15:26	31.66	8.74	3	04:03	1.00	2	11:49	1.31
U-526	CONDUIT	6.26	2	14:29	5.68	2	14:04	24.16	3.54	2	14:29	1.00	2	11:50	1.36
U-527	CONDUIT	3.74	2	14:06	3.33	2	14:04	26.29	3.31	2	14:06	1.00	2	11:49	0.76
U-53	CONDUIT	2.55	2	12:36	2.55	2	12:37	16.16	2.08	2	12:36	1.00	1	01:03	1.25
U-530	CONDUIT	10.82	2	12:20	9.17	2	12:13	0.32	2.39	2	12:20	1.00	2	06:40	2.40
U-531	CONDUIT	7.60	3	02:47	7.14	3	02:47	23.87	3.78	3	02:47	1.00	0	06:32	1.60
U-533	CONDUIT	12.83	2	08:46	9.69	2	08:54	2.22	6.38	2	08:46	1.00	0	05:59	1.60
U-534-NEW	CONDUIT	5.00	3	01:02	4.95	3	00:23	54.92	6.36	3	01:02	1.00	0	00:00	0.39
U-537	CONDUIT	4.08	2	13:33	3.98	2	13:34	1.31	3.60	2	13:33	1.00	0	05:59	1.20
U-538	CONDUIT	2.85	2	10:24	2.47	2	14:46	0.78	2.52	2	10:24	1.00	0	06:35	1.20
U-54	CONDUIT	4.50	2	09:42	3.92	2	10:17	20.38	3.67	2	09:42	1.00	1	01:03	1.25
U-543	CONDUIT	4.57	2	10:21	3.99	2	09:39	0.82	2.27	2	10:21	1.00	0	06:35	1.60
U-545	CONDUIT	2.10	2	11:29	2.01	2	12:58	32.25	2.68	2	11:29	1.00	0	06:45	1.00
U-547	CONDUIT	11.03	0	00:00	9.53	2	12:16	32.54	5.64	0	00:00	1.00	0	00:00	0.63
U-548	CONDUIT	4.92	2	09:29	3.08	2	10:37	0.11	2.50	0	18:37	1.00	0	09:13	1.60
U-549	CONDUIT	5.56	3	00:09	4.30	2	23:56	0.12	2.77	3	00:09	1.00	0	09:13	1.60
U-55	CONDUIT	8.83	2	11:17	7.55	2	11:33	22.58	7.20	2	11:17	1.00	1	01:03	1.25
U-550	CONDUIT	5.17	3	01:03	3.83	2	10:45	0.74	4.57	3	01:03	1.00	0	06:23	1.20
U-555	CONDUIT	2.47	2	10:12	1.72	2	13:37	0.79	2.18	2	10:12	1.00	0	06:09	1.20
U-557	CONDUIT	4.43	2	15:24	3.15	2	14:15	33.91	3.92	2	15:24	1.00	0	05:46	1.20
U-559	CONDUIT	4.34	2	11:39	3.38	2	11:49	17.04	3.83	2	11:39	1.00	0	05:46	1.20
U-56	CONDUIT	2.89	2	10:11	2.50	2	10:48	20.90	2.35	2	10:11	1.00	1	01:03	1.25
U-562	CONDUIT	3.60	2	15:25	2.89	2	13:29	29.12	3.18	2	15:25	1.00	0	05:46	1.20
U-565	CONDUIT	5.67	2	15:15	4.47	2	14:47	39.66	5.01	2	15:15	1.00	0	05:46	1.20
U-568	CONDUIT	5.96	2	14:14	4.91	2	14:47	19.72	2.96	2	14:14	1.00	0	05:53	1.60

U-569	CONDUIT	6.24	2	09:04	5.21	2	14:38	11.16	3.11	2	09:04	1.00	0	05:53	1.60
U-570	CONDUIT	7.38	2	14:32	7.29	2	14:19	1.16	3.67	2	14:32	1.00	0	05:53	1.60
U-572	CONDUIT	11.03	3	00:02	8.96	2	12:33	13.28	5.49	3	00:02	1.00	0	05:43	1.60
U-573	CONDUIT	8.61	2	12:51	8.09	2	13:02	0.65	7.62	2	12:51	1.00	0	06:18	1.02
U-574	CONDUIT	7.07	2	12:45	6.66	2	12:44	0.83	6.57	2	12:51	1.00	0	06:18	0.47
U-575	CONDUIT	6.83	2	12:41	6.69	2	12:33	0.71	8.69	2	12:41	1.00	0	00:00	0.39
U-580	CONDUIT	2.90	3	05:09	2.09	2	09:52	25.18	2.57	3	05:09	1.00	0	08:23	1.20
U-583	CONDUIT	5.43	2	10:34	4.21	0	17:38	17.58	4.80	2	10:34	1.00	0	08:23	1.20
U-584	CONDUIT	2.50	2	09:12	2.25	3	05:45	22.57	2.21	2	09:12	1.00	0	08:27	1.20
U-587	CONDUIT	12.84	3	04:02	6.27	3	03:54	15.41	6.39	3	04:02	1.00	0	08:53	1.60
U-589	CONDUIT	4.21	2	09:47	3.08	2	09:10	16.20	2.10	2	09:47	1.00	0	08:50	1.60
U-59	CONDUIT	4.87	2	11:22	4.56	3	02:59	0.05	2.19	2	09:57	1.00	2	11:48	2.00
U-590	CONDUIT	3.48	3	05:22	2.98	3	05:10	28.40	3.08	3	05:22	1.00	0	08:23	1.20
U-591	CONDUIT	3.68	2	09:31	3.42	2	11:57	31.58	3.25	2	09:31	1.00	0	08:13	1.20
U-596	CONDUIT	3.61	2	09:16	2.91	2	09:55	30.58	3.19	2	09:16	1.00	0	08:14	1.20
U-599	CONDUIT	12.21	3	05:00	5.72	2	00:55	17.57	6.07	3	05:00	1.00	0	08:52	1.60
U-60	CONDUIT	4.10	3	03:55	3.45	2	12:17	10.39	1.31	3	03:55	1.00	0	05:56	2.00
U-601	CONDUIT	4.22	3	03:55	3.29	3	05:30	34.58	3.73	3	03:55	1.00	0	08:14	1.20
U-604	CONDUIT	3.41	3	05:51	3.19	2	11:42	24.03	3.01	3	05:51	1.00	0	08:05	1.20
U-608	CONDUIT	4.57	2	11:50	2.66	2	11:48	18.38	2.27	2	11:50	1.00	0	08:43	1.60
U-609	CONDUIT	6.89	2	11:28	4.92	2	12:13	13.42	2.19	2	11:28	1.00	0	20:01	2.00
U-612	CONDUIT	12.94	2	11:51	9.67	1	06:32	10.37	4.12	2	11:51	1.00	0	19:55	2.00
U-614	CONDUIT	6.53	3	04:22	5.31	1	22:50	0.51	2.08	3	04:22	1.00	0	10:15	2.00
U-616	CONDUIT	8.44	2	10:50	6.67	2	11:54	16.01	2.69	2	10:50	1.00	0	07:46	2.00
U-618	CONDUIT	10.92	2	11:55	8.69	2	11:53	26.77	5.43	2	11:55	1.00	0	07:04	1.60
U-62	CONDUIT	5.07	3	03:55	4.93	3	03:56	23.09	4.49	3	03:55	1.00	0	05:17	1.20
U-620	CONDUIT	6.92	2	15:00	6.92	2	15:00	2.12	7.25	0	00:00	1.00	0	00:00	0.47
U-621	CONDUIT	7.07	3	05:30	6.42	3	02:48	38.62	8.07	0	00:00	1.00	0	00:01	0.47
U-623	CONDUIT	8.96	3	05:54	8.21	2	11:52	20.33	2.85	3	05:54	1.00	0	07:44	2.00
U-624	CONDUIT	12.20	3	05:26	9.29	3	05:26	11.58	3.88	3	05:26	1.00	0	07:44	2.00
U-625	CONDUIT	9.81	3	05:23	7.12	3	05:22	20.92	3.12	3	05:23	1.00	0	07:45	2.00
U-628	CONDUIT	10.21	3	05:17	8.49	3	05:58	17.58	3.25	3	05:17	1.00	0	07:45	2.00
U-629	CONDUIT	18.99	3	05:10	11.10	3	05:17	8.80	2.69	3	05:10	1.00	0	20:00	3.00
U-632	CONDUIT	7.12	2	19:04	4.64	2	19:46	6.59	3.54	2	19:04	1.00	2	11:51	1.60
U-633	CONDUIT	5.53	2	19:21	4.06	2	12:14	15.86	2.75	2	19:21	1.00	2	11:51	1.60
U-637	CONDUIT	2.99	2	11:51	2.23	2	20:19	23.57	2.65	2	11:51	1.00	2	11:49	1.20
U-64	CONDUIT	7.56	3	04:38	6.58	3	05:23	19.63	6.68	3	04:38	1.00	0	01:32	1.20
U-640	CONDUIT	3.07	2	13:28	1.94	2	16:12	25.47	2.71	2	13:28	1.00	2	11:48	1.20
U-643	CONDUIT	2.53	2	16:48	2.12	2	20:04	23.18	2.24	2	16:48	1.00	2	11:48	1.20
U-646	CONDUIT	6.14	2	12:13	5.82	2	12:14	32.16	5.43	2	12:13	1.00	0	00:02	1.05
U-648	CONDUIT	6.31	2	12:13	5.68	2	12:14	28.00	5.58	2	12:13	1.00	0	00:02	1.05
U-649	CONDUIT	6.03	2	12:14	5.73	2	12:11	37.24	5.33	2	12:14	1.00	0	00:02	0.47
U-651	CONDUIT	11.37	0	00:00	8.86	2	12:20	18.40	12.33	0	00:00	1.00	0	00:00	0.47
U-652	CONDUIT	11.93	0	00:00	9.21	0	00:02	39.07	10.58	0	00:00	1.00	0	00:00	0.47
U-653	CONDUIT	4.44	2	13:24	4.11	2	12:37	34.87	3.92	2	13:24	1.00	0	00:02	0.84
U-656	CONDUIT	3.47	0	00:03	3.09	0	00:04	29.21	4.62	0	00:02	1.00	0	00:04	1.17
U-657	CONDUIT	2.74	0	20:15	2.70	0	20:15	24.41	2.50	0	00:05	1.00	0	00:05	1.20
U-659-NEW	CONDUIT	9.20	0	00:00	5.40	2	12:16	33.24	5.43	0	00:00	1.00	0	00:00	0.59
U-66	CONDUIT	4.81	3	04:24	4.36	3	04:16	39.27	4.26	3	04:24	1.00	0	01:30	1.20
U-663	CONDUIT	7.23	3	02:27	5.98	3	02:30	57.50	6.39	3	02:27	1.00	1	07:30	1.20
U-668	CONDUIT	6.34	2	13:39	6.06	2	12:12	50.45	5.80	2	13:39	1.00	1	07:28	1.20
U-671	CONDUIT	5.55	2	14:55	5.15	2	15:02	47.51	5.18	2	14:55	1.00	1	04:12	1.20
U-674	CONDUIT	6.54	2	15:00	5.39	2	15:01	23.57	3.25	2	15:00	1.00	2	11:55	1.60
U-675	CONDUIT	15.27	3	02:27	8.49	2	15:23	39.37	7.74	3	02:27	1.00	2	08:15	1.60
U-678	CONDUIT	12.88	3	02:27	9.78	2	08:15	39.48	6.63	2	15:33	1.00	1	05:09	1.60
U-68	CONDUIT	4.19	3	04:01	3.71	3	04:28	36.34	3.70	3	04:01	1.00	0	01:16	1.20
U-681	CONDUIT	34.25	3	02:26	33.64	3	02:27	53.40	17.04	3	02:26	1.00	0	20:11	1.60
U-682	CONDUIT	43.02	3	02:26	42.59	3	02:27	81.85	35.05	3	02:26	1.00	0	19:30	1.25
U-684	CONDUIT	8.25	1	18:18	7.29	1	18:18	2.64	6.73	1	18:18	1.00	0	00:53	1.25
U-685	CONDUIT	8.21	3	03:47	7.14	1	18:18	27.98	6.69	3	03:47	1.00	0	01:07	1.25
U-686	CONDUIT	6.27	0	10:44	5.60	2	01:55	42.54	5.11	0	10:44	1.00	0	01:07	1.25

U-687	CONDUIT	14.68	2	09:44	10.11	0	08:11	10.08	3.24	2	09:44	1.00	0	04:22	2.40
U-688	CONDUIT	9.97	2	10:42	7.12	2	05:15	9.60	2.20	2	10:42	1.00	0	04:23	2.40
U-690	CONDUIT	3.33	3	03:37	3.22	3	03:38	39.01	4.24	3	03:37	1.00	0	23:01	1.00
U-694	CONDUIT	2.43	2	11:40	2.03	2	11:44	28.23	3.10	2	11:40	1.00	0	23:01	1.00
U-695	CONDUIT	5.72	2	10:49	3.94	2	09:54	5.54	1.27	2	10:49	1.00	1	10:26	2.40
U-696	CONDUIT	7.29	2	11:24	4.75	2	06:35	12.00	3.62	2	11:24	1.00	1	03:21	1.60
U-70	CONDUIT	5.14	3	04:06	4.75	3	03:59	26.21	4.55	3	04:06	1.00	0	01:02	1.20
U-701	CONDUIT	9.09	3	00:39	7.04	2	16:44	0.14	2.89	3	00:39	1.00	0	06:43	2.00
U-704	CONDUIT	5.43	3	03:56	5.27	3	03:57	24.70	3.07	3	03:56	1.00	0	05:34	1.50
U-706	CONDUIT	5.01	2	12:16	4.84	2	12:16	0.12	4.08	2	12:16	1.00	2	11:30	1.25
U-707	CONDUIT	5.04	2	09:47	4.36	2	12:15	6.47	1.60	2	09:47	1.00	0	18:44	2.00
U-708	CONDUIT	11.08	3	03:04	9.24	3	03:13	21.91	3.53	3	03:04	1.00	0	05:55	2.00
U-71	CONDUIT	4.10	3	04:40	3.40	3	04:24	24.03	3.63	3	04:40	1.00	0	00:57	1.20
U-710	CONDUIT	17.53	3	01:45	12.83	3	00:16	6.98	5.58	3	01:45	1.00	0	05:55	2.00
U-711	CONDUIT	17.22	3	01:45	12.59	3	02:15	11.20	3.81	3	01:45	1.00	0	06:02	2.40
U-717	CONDUIT	20.78	3	03:20	18.47	3	02:30	13.06	4.59	3	03:20	1.00	0	04:20	2.40
U-718	CONDUIT	15.09	2	11:57	14.60	3	02:33	16.44	3.33	2	11:57	1.00	0	04:21	2.40
U-719	CONDUIT	29.68	3	01:18	24.06	3	01:34	5.26	2.57	3	01:18	1.00	0	05:52	3.83
U-720	CONDUIT	7.59	3	05:26	7.23	3	05:51	57.34	9.66	3	05:26	1.00	0	00:09	1.00
U-721-NEW	CONDUIT	14.22	2	13:32	9.47	1	10:06	27.64	7.07	2	13:32	1.00	0	00:03	1.57
U-725	CONDUIT	14.07	3	05:55	8.14	3	02:28	23.40	7.00	3	05:55	1.00	0	06:32	1.60
U-727	CONDUIT	5.59	2	14:15	4.65	2	14:10	26.76	5.03	2	14:39	1.00	2	11:51	1.20
U-729	CONDUIT	5.49	2	13:48	4.63	2	13:39	39.61	7.07	2	13:48	1.00	2	11:33	1.00
U-73	CONDUIT	5.57	3	04:44	4.11	3	04:47	24.34	4.93	3	04:44	1.00	0	00:48	1.20
U-731	CONDUIT	4.51	2	13:30	4.04	2	14:05	45.29	5.89	2	13:30	1.00	1	00:46	1.00
U-732	CONDUIT	7.88	2	07:02	5.78	1	12:37	33.12	10.03	2	07:02	1.00	0	20:18	1.00
U-734	CONDUIT	5.68	1	12:13	4.75	1	23:47	48.99	7.24	1	12:13	1.00	1	01:40	1.00
U-736	CONDUIT	5.92	2	10:30	5.00	1	10:12	49.81	7.57	2	10:30	1.00	1	04:42	1.00
U-738	CONDUIT	4.09	2	18:04	3.49	2	12:52	40.87	5.21	2	18:04	1.00	2	00:13	1.00
U-74	CONDUIT	5.20	2	10:22	3.35	2	11:53	17.72	4.60	2	10:22	1.00	0	00:45	1.20
U-740	CONDUIT	5.04	2	18:21	3.59	2	14:13	33.15	6.51	2	18:21	1.00	1	10:12	1.00
U-741	CONDUIT	3.43	2	11:58	2.57	2	11:58	33.42	4.36	2	11:58	1.00	2	11:28	1.00
U-743	CONDUIT	3.38	2	11:58	2.48	2	11:58	29.39	4.30	2	11:58	1.00	2	11:54	1.00
U-745	CONDUIT	2.98	2	12:39	2.09	2	12:44	26.69	3.98	2	12:26	1.00	2	11:54	1.00
U-747	CONDUIT	3.07	2	12:28	2.12	2	12:44	32.23	3.91	2	12:28	1.00	2	11:54	1.00
U-749	CONDUIT	3.71	2	14:45	1.99	2	11:55	35.13	4.89	2	11:51	1.00	2	11:54	1.00
U-75	CONDUIT	5.10	3	04:41	3.84	3	04:42	27.17	4.51	3	04:41	1.00	0	00:45	1.20
U-751	CONDUIT	3.73	2	11:54	2.24	2	18:06	23.78	4.75	2	11:54	1.00	2	11:21	1.00
U-753	CONDUIT	4.38	2	11:51	2.19	2	11:52	32.05	5.58	2	11:51	1.00	2	11:19	1.00
U-755	CONDUIT	4.69	2	19:30	4.11	2	12:51	25.29	4.15	2	19:30	1.00	2	11:21	1.20
U-763	CONDUIT	3.89	2	12:15	3.85	2	12:15	23.58	3.44	2	12:15	1.00	2	11:52	1.20
U-766	CONDUIT	3.92	2	12:14	3.77	2	12:15	11.86	1.95	2	12:14	1.00	2	12:03	1.60
U-769	CONDUIT	6.63	2	12:14	6.15	2	12:13	22.17	3.31	2	12:14	0.99	2	12:16	1.60
U-77	CONDUIT	4.87	3	04:30	4.59	3	04:05	31.98	4.31	3	04:30	1.00	0	00:40	1.20
U-772	CONDUIT	6.23	2	12:13	6.23	2	12:14	17.74	3.29	2	12:14	0.90	2	12:16	1.60
U-775	CONDUIT	7.12	2	12:13	7.04	2	12:17	5.03	2.99	2	12:13	0.53	2	12:14	2.40
U-778	CONDUIT	8.69	2	13:35	8.66	2	12:50	76.02	7.77	2	13:35	1.00	2	12:11	1.20
U-783	CONDUIT	4.40	2	11:52	3.23	2	14:22	24.75	3.89	2	11:52	1.00	2	06:38	1.20
U-786	CONDUIT	3.95	2	14:54	3.37	2	14:54	14.74	1.97	2	14:54	1.00	2	09:08	1.60
U-789	CONDUIT	9.24	2	14:50	7.43	2	13:30	24.03	4.59	2	14:50	1.00	2	09:15	1.60
U-792	CONDUIT	8.38	2	12:55	6.93	2	13:42	30.27	4.17	2	12:55	1.00	2	09:15	1.60
U-795	CONDUIT	18.06	2	13:24	11.08	2	13:42	6.86	3.99	2	13:24	1.00	2	11:41	2.40
U-796	CONDUIT	6.56	2	16:36	6.36	2	16:34	57.26	5.80	2	16:36	1.00	2	07:27	1.20
U-8	CONDUIT	11.02	3	05:09	8.76	3	05:48	0.47	3.51	3	05:09	1.00	0	07:44	2.00
U-801	CONDUIT	4.78	2	17:34	3.33	2	17:35	26.39	4.22	2	17:34	1.00	2	06:14	1.20
U-804	CONDUIT	4.56	2	17:34	3.28	2	17:35	16.74	2.27	2	17:34	1.00	2	07:28	1.60
U-807	CONDUIT	7.42	2	17:35	5.57	2	17:25	22.08	3.69	2	17:35	1.00	2	07:28	1.60
U-81	CONDUIT	4.85	3	02:46	4.27	3	02:51	24.52	4.29	3	02:46	1.00	0	00:36	1.20
U-810	CONDUIT	6.39	2	11:52	5.32	2	16:30	21.27	3.18	2	11:52	1.00	2	07:28	1.60
U-811	CONDUIT	16.80	2	12:30	13.50	2	12:31	12.10	5.35	2	12:30	1.00	2	08:50	2.00
U-815	CONDUIT	6.44	2	16:59	4.92	2	18:02	10.99	2.05	2	16:59	1.00	2	08:48	2.00

U-816	CONDUIT	6.05	2	18:10	4.66	2	18:02	34.01	5.35	2	18:10	1.00	2	06:12	1.20
U-82	CONDUIT	3.50	3	04:18	3.09	3	04:35	28.17	3.09	3	04:18	1.00	0	00:33	1.20
U-820	CONDUIT	7.41	2	17:55	5.80	2	18:04	38.18	6.55	2	17:55	1.00	1	21:43	1.20
U-823	CONDUIT	6.78	2	18:09	5.29	2	17:56	22.68	3.37	2	18:09	1.00	2	06:33	1.60
U-826	CONDUIT	7.09	2	17:46	6.22	2	17:57	24.38	3.53	2	17:46	1.00	2	06:33	1.60
U-829	CONDUIT	8.01	2	17:57	6.84	2	18:09	26.88	3.98	2	17:57	1.00	2	06:33	1.60
U-83	CONDUIT	3.93	3	02:47	3.12	3	02:58	26.28	3.47	3	02:47	1.00	0	00:29	1.19
U-832	CONDUIT	10.27	2	17:21	7.04	2	18:09	11.52	5.11	2	17:21	1.00	2	06:30	1.60
U-833	CONDUIT	9.21	2	10:52	7.11	2	10:49	7.47	2.32	0	05:47	1.00	2	09:16	2.40
U-834-EAC	CONDUIT	21.34	3	05:38	15.57	0	14:36	5.44	3.02	3	05:38	1.00	0	05:46	3.00
U-835	CONDUIT	12.25	3	01:34	10.99	3	01:47	1.16	3.90	3	01:34	1.00	0	05:14	2.00
U-837	CONDUIT	20.80	3	01:46	13.21	3	02:37	2.02	6.62	3	01:46	1.00	0	05:19	2.00
U-838	CONDUIT	13.56	3	01:20	10.88	3	03:50	13.91	4.32	3	01:20	1.00	0	06:24	2.00
U-839	CONDUIT	12.50	3	03:50	11.93	3	03:51	19.05	3.98	3	03:50	1.00	0	06:25	2.00
U-840	CONDUIT	12.18	3	04:01	10.77	3	03:50	16.99	3.88	3	04:01	1.00	0	06:25	1.99
U-841	CONDUIT	18.54	3	04:21	14.47	3	03:36	7.44	4.10	3	04:21	1.00	0	06:25	2.40
U-842	CONDUIT	10.19	3	04:21	9.86	3	04:21	49.25	8.36	3	04:21	1.00	0	06:22	1.25
U-846	CONDUIT	2.33	2	11:49	2.33	2	11:49	0.87	2.76	2	11:43	1.00	2	11:50	1.25
U-847	CONDUIT	2.36	2	11:50	2.34	2	11:51	1.09	2.93	2	11:43	1.00	2	12:05	1.25
U-848	CONDUIT	3.00	2	09:29	2.35	2	09:41	21.62	2.83	2	11:01	1.00	0	17:55	1.20
U-851	CONDUIT	2.43	2	10:36	2.17	2	11:11	21.41	2.15	2	10:36	1.00	0	08:29	1.20
U-852	CONDUIT	3.11	2	10:57	2.33	2	11:14	18.92	2.75	2	10:57	1.00	0	08:29	1.20
U-854	CONDUIT	4.76	2	11:14	4.08	2	11:34	9.85	2.37	2	11:14	1.00	0	09:03	1.60
U-856	CONDUIT	6.59	2	10:50	3.47	2	11:39	10.10	3.28	2	10:50	1.00	0	09:03	1.60
U-858	CONDUIT	3.70	2	10:28	2.79	2	13:07	10.92	1.84	2	10:28	1.00	0	09:03	1.60
U-860	CONDUIT	3.43	2	09:57	3.29	2	12:52	13.83	1.71	2	09:57	1.00	0	09:03	1.60
U-863	CONDUIT	4.02	2	09:57	3.86	2	10:52	13.10	2.28	2	09:57	1.00	0	08:44	1.50
U-864	CONDUIT	15.83	3	01:39	10.93	2	12:00	0.89	3.50	3	01:39	1.00	0	04:48	2.40
U-865	CONDUIT	14.12	0	08:40	9.49	2	12:00	0.79	3.12	0	08:40	1.00	0	04:48	2.40
U-866	CONDUIT	6.23	0	08:28	5.75	2	12:00	35.47	5.51	0	08:28	1.00	0	01:08	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	00:00	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	00:00	0.47
U-869	CONDUIT	11.11	0	00:00	4.97	0	00:01	3.79	5.70	0	00:00	1.00	0	00:00	0.63
U-871	CONDUIT	11.87	0	00:00	8.15	2	12:14	1.56	6.10	0	00:00	1.00	0	00:00	0.63
U-872	CONDUIT	16.10	3	05:44	8.42	0	12:51	7.09	3.56	3	05:44	1.00	0	00:00	1.66
U-874-NEW	CONDUIT	4.94	0	00:00	3.01	2	12:56	15.69	6.39	0	00:00	1.00	0	00:00	0.47
U-875	CONDUIT	14.13	0	21:00	14.02	0	08:56	1.30	7.03	0	21:00	1.00	0	05:19	0.63
U-878	CONDUIT	10.95	2	18:23	8.57	2	18:43	38.08	5.44	2	18:23	1.00	0	00:05	1.53
U-879	CONDUIT	11.33	2	18:23	8.71	2	10:21	40.60	5.73	2	18:24	1.00	0	00:04	1.60
U-88	CONDUIT	5.91	2	22:44	4.47	0	10:32	19.28	4.24	2	22:44	1.00	0	00:30	1.32
U-880	CONDUIT	26.63	2	07:20	20.56	0	20:43	0.70	6.80	2	07:20	1.00	0	00:05	2.40
U-885	CONDUIT	18.41	0	00:00	5.65	2	13:21	25.59	9.16	0	00:00	1.00	0	00:00	0.63
U-90	CONDUIT	7.98	2	13:33	6.71	2	18:17	33.32	5.72	2	13:33	1.00	0	04:19	1.32
U-91	CONDUIT	6.22	2	09:47	4.95	3	01:09	36.06	5.50	2	09:47	1.00	2	04:36	1.20
U-92	CONDUIT	15.43	3	04:37	12.18	2	04:43	14.25	5.40	2	05:01	1.00	2	09:23	2.00
U-96	CONDUIT	7.49	2	15:33	6.89	2	13:03	35.10	5.37	2	15:33	1.00	0	07:55	1.03
U-97	CONDUIT	6.41	2	15:46	5.84	2	15:46	40.54	5.67	2	15:46	1.00	0	08:07	0.97
U-98	CONDUIT	9.65	3	03:25	7.70	3	03:24	15.45	8.53	3	03:25	1.00	0	00:03	1.19
U-99	CONDUIT	7.15	2	15:13	6.88	2	15:13	32.80	5.12	2	15:13	1.00	0	00:03	1.20
PS-HC1-LAG	PUMP	8.00	0	07:19	8.00	0	07:20	1.00							
PS-HC1-LEAD	PUMP	8.00	0	07:19	8.00	0	07:20	1.00							
W-WELL3D-NEW	WEIR	145.81	3	01:59	36.15	3	03:46					1.00	2	12:30	
W-WELL4-11-NEW	WEIR	2.78	2	13:29	2.52	2	12:17					0.10	2	19:21	
W-WELL6A-NEW	WEIR	12.34	2	03:54	4.93	2	22:22					0.56	2	21:59	
W-WELL6D-NEW	WEIR	0.00	0	00:00	0.00	0	00:00					0.00	0	00:00	
W-WELL7D-NEW	WEIR	48.77	2	20:35	36.73	2	19:40					1.00	2	17:46	
W1-10-NEW	WEIR	23.00	2	09:09	9.50	2	12:16					0.48	2	09:08	
W1-26-NEW	WEIR	91.05	2	15:00	44.33	2	15:01					1.00	2	08:45	
W3-56-NEW	WEIR	67.65	3	04:15	57.29	3	04:05					1.00	2	09:07	
W5-2-NEW	WEIR	12.06	0	09:39	5.45	1	08:34					0.39	2	08:55	
W6A-26-NEW	WEIR	5.35	2	13:57	5.35	2	13:57					0.22	2	13:57	

WA-10	WEIR	58.87	3	02:07	48.95	3	04:24	1.00	2	11:51
WA-4-NEW	WEIR	168.69	0	06:22	88.48	2	06:51	1.00	0	06:11
WEIR-11	WEIR	3.90	2	12:41	3.85	2	12:43	0.24	2	14:46
WEIR-13	WEIR	4.07	2	13:15	4.04	2	13:14	0.19	2	14:10
WEIR-15	WEIR	4.41	3	01:50	4.08	2	12:31	0.22	3	01:50
WEIR-17	WEIR	18.10	3	01:22	10.52	3	01:45	0.64	2	20:35
WEIR-19	WEIR	4.55	2	19:22	3.92	3	04:04	0.38	2	17:37
WEIR-21	WEIR	1.50	2	12:15	1.48	2	12:15	0.08	2	12:15
WEIR-23	WEIR	4.43	2	12:15	4.40	2	12:15	0.16	2	12:15
WEIR-25	WEIR	2.90	2	09:09	2.52	2	12:59	0.19	2	09:09
WEIR-27	WEIR	0.61	2	10:54	0.00	0	00:00	0.07	2	10:54
WEIR-29	WEIR	1.46	2	13:03	1.46	2	13:03	0.07	2	13:03
WEIR-3	WEIR	5.86	2	20:35	4.38	2	16:21	0.34	2	16:07
WEIR-31	WEIR	1.13	2	15:02	1.13	2	15:02	0.13	2	16:22
WEIR-33	WEIR	8.15	3	03:31	6.89	3	03:32	0.32	3	03:31
WEIR-35	WEIR	4.70	3	03:54	1.10	2	12:23	0.20	3	03:54
WEIR-37	WEIR	4.71	2	14:26	4.36	2	15:48	0.20	3	03:28
WEIR-39	WEIR	5.69	2	12:10	4.82	2	14:03	0.26	2	14:07
WEIR-41	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-43	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-45	WEIR	2.60	3	01:04	1.79	2	12:17	0.15	2	15:48
WEIR-47	WEIR	6.40	3	00:16	2.22	3	00:20	0.24	3	00:16
WEIR-49	WEIR	6.66	3	04:39	5.18	2	12:15	0.35	2	16:57
WEIR-5	WEIR	5.21	2	15:01	3.38	2	16:21	0.34	2	16:07
WEIR-51	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-53	WEIR	7.61	3	04:43	7.27	3	04:43	0.82	2	16:31
WEIR-55	WEIR	0.04	2	16:37	0.04	2	16:37	0.02	2	16:35
WEIR-57	WEIR	7.70	3	03:43	6.06	2	12:09	0.35	3	03:58
WEIR-59	WEIR	4.13	3	04:09	3.14	2	19:40	0.30	2	15:09
WEIR-61	WEIR	2.94	2	12:38	2.94	2	12:38	0.17	2	16:02
WEIR-63	WEIR	9.71	3	03:40	6.70	3	03:55	1.00	2	08:58
WEIR-65	WEIR	1.80	2	12:55	1.80	2	12:55	0.09	2	12:55
WEIR-67	WEIR	13.96	2	11:58	10.48	3	02:28	0.55	2	13:08
WEIR-69	WEIR	10.61	3	02:48	7.74	3	03:17	0.35	3	03:17
WEIR-7	WEIR	4.51	2	16:33	3.66	2	16:59	0.33	2	17:24
WEIR-71	WEIR	1.87	2	11:52	1.68	2	15:19	0.15	2	14:54
WEIR-73	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-75	WEIR	0.83	2	12:50	0.83	2	12:50	0.30	2	12:53
WEIR-77	WEIR	6.15	2	18:31	5.47	2	16:54	0.25	2	23:23
WEIR-79	WEIR	4.84	2	23:23	2.89	2	13:02	0.21	2	23:23
WEIR-81	WEIR	3.46	3	01:54	1.17	2	20:20	0.16	3	01:54
WEIR-83	WEIR	4.20	2	19:57	3.42	2	18:00	0.29	2	19:37
WEIR-85	WEIR	6.03	2	20:03	3.55	2	17:47	0.35	2	19:49
WEIR-87	WEIR	5.14	2	20:03	3.01	2	12:22	0.35	2	19:49
WEIR-9	WEIR	6.81	2	15:01	4.62	2	16:21	0.44	2	15:15
WEIR-J-748	WEIR	59.83	0	05:28	43.01	2	10:27	1.00	0	05:28
WEIR-J-754-STANTECT	WEIR	97.60	2	08:39	64.12	2	06:00	1.00	0	05:14
WEIR-J-799-EAC	WEIR	2.14	0	08:50	2.13	2	10:16	1.00	0	05:46
CDT-19	DUMMY	4.62	2	08:18	4.62	2	09:15			
CDT-21	DUMMY	2.84	2	04:48	2.84	2	10:22			
CDT-23	DUMMY	1.41	0	06:23	1.41	0	06:52			
CDT-25	DUMMY	3.85	2	04:36	3.85	2	04:52			
CDT-27	DUMMY	2.06	0	09:55	2.06	2	08:48			
CDT-29	DUMMY	1.44	0	06:23	1.44	2	06:59			
CDT-31	DUMMY	2.27	0	17:12	2.27	0	20:23			
CDT-33	DUMMY	1.95	1	17:25	1.95	1	22:26			
CDT-35	DUMMY	0.00	0	00:00	0.00	0	00:00			
CDT-37	DUMMY	3.79	1	17:45	3.80	2	09:24			
CDT-39	DUMMY	2.27	0	10:30	2.27	2	08:06			
CDT-41	DUMMY	1.90	2	06:42	1.90	2	06:48			
CDT-43	DUMMY	0.63	0	20:11	0.63	1	20:36			

CDT-45	DUMMY	1.21	0	09:31	1.21	1	18:43
CDT-47	DUMMY	1.28	2	11:48	1.28	2	11:49
CDT-49	DUMMY	1.28	0	06:18	1.28	0	06:19
CDT-51	DUMMY	1.28	0	07:11	1.28	0	07:12
CDT-53	DUMMY	3.30	0	00:00	3.30	0	00:05
CDT-55	DUMMY	1.90	2	01:09	1.90	2	11:49
CDT-57	DUMMY	1.28	0	20:18	1.28	1	01:39
CDT-59	DUMMY	2.84	2	00:14	2.84	2	07:24
CDT-61	DUMMY	1.28	0	19:27	1.28	0	19:29
CDT-63	DUMMY	2.84	2	05:41	2.84	2	11:56
J33A_OUTFALL	DUMMY	2.82	1	21:05	2.82	2	09:27
J567_OUTFALL	DUMMY	2.82	2	11:46	2.82	2	11:47
U-331	DUMMY	1.70	0	06:19	1.70	0	06:20
W-ENID-DRIVE	DUMMY	3.79	0	05:30	3.80	0	05:39
WELL-W-MCINTYRE	DUMMY	3.79	0	05:28	3.80	0	05:41



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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	0.31	0.00	0.00	0.69	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-11	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.00	0.00	0.00	1.00	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
CDT-115	2.44	0.01	0.00	0.00	0.99	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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.09	0.00	0.00	0.31	0.00	0.00	0.60	0.01	0.00
CDT-175	5.03	0.06	0.00	0.00	0.38	0.00	0.00	0.56	0.01	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	5.03	0.00	0.00	0.00	1.00	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	0.00	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	35.11	0.00	0.79	0.00	0.21	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	35.11	0.00	0.75	0.00	0.24	0.00	0.00	0.00	0.01	0.00
CDT-217	37.56	0.00	0.79	0.00	0.20	0.00	0.00	0.00	0.00	0.00
CDT-219	35.11	0.00	0.79	0.00	0.20	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	35.11	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.01	0.00
CDT-237	40.98	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.00	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	40.98	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.00	0.00
CDT-245	40.98	0.00	0.79	0.00	0.21	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	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	5.03	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	0.04	0.00	0.00	0.96	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	35.11	0.04	0.44	0.00	0.51	0.00	0.00	0.00	0.39	0.00
CDT-281	35.11	0.02	0.80	0.00	0.18	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
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	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.00	0.00	0.00	1.00	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	0.00	0.00	0.00	1.00	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
CDT-299	3.52	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.01	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	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-87	14.60	0.04	0.00	0.00	0.00	0.00	0.00	0.96	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	0.05	0.00	0.00	0.95	0.00	0.00	0.00	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
CDT-97	2.11	0.04	0.00	0.00	0.96	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	0.98	0.00	0.02	0.00	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
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	0.03	0.00	0.00	0.95	0.00	0.00	0.02	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.03	0.00	0.00	0.95	0.00	0.00	0.01	0.00	0.00
U-129	1.20	0.00	0.00	0.00	0.97	0.00	0.03	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	0.05
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	0.01	0.00	0.00	0.99	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	0.08	0.00	0.00	0.81	0.00	0.00	0.11	0.00	0.00
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	0.07
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	0.97	0.00	0.03	0.00	0.00	0.00
U-184	1.00	0.03	0.00	0.00	0.94	0.00	0.00	0.02	0.00	0.00
U-186	1.00	0.04	0.00	0.00	0.60	0.00	0.00	0.36	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.96	0.00	0.03	0.00	0.00	0.00
U-199	1.00	0.04	0.00	0.00	0.87	0.00	0.00	0.09	0.00	0.03
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	0.05	0.00	0.00	0.93	0.00	0.00	0.02	0.00	0.01
U-201	1.00	0.06	0.00	0.00	0.79	0.00	0.00	0.15	0.00	0.05
U-202	1.00	0.06	0.00	0.00	0.83	0.00	0.05	0.06	0.00	0.03
U-203	1.00	0.01	0.00	0.00	0.94	0.00	0.05	0.00	0.00	0.00
U-204	1.00	0.01	0.00	0.00	0.99	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
U-211	1.00	0.01	0.00	0.00	0.99	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	1.06	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.00	0.76

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	0.01	0.00	0.00	0.99	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	0.13
U-233	1.00	0.03	0.00	0.00	0.85	0.00	0.00	0.12	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.92	0.00	0.00	0.07	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	0.01	0.00	0.00	0.99	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	0.95	0.00	0.04	0.00	0.00	0.00
U-254	1.28	0.06	0.00	0.00	0.88	0.00	0.02	0.04	0.00	0.02
U-256	1.30	0.05	0.00	0.00	0.93	0.00	0.00	0.02	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.97	0.00	0.03	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	0.17	0.00	0.00	0.28	0.00	0.00	0.55	0.00	0.32
U-262-NEW	1.40	0.04	0.00	0.00	0.30	0.00	0.01	0.65	0.01	0.00
U-263	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.00	0.38
U-265	1.72	0.17	0.00	0.00	0.65	0.00	0.00	0.18	0.00	0.77
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	0.02	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	0.20	0.00	0.00	0.35	0.00	0.07	0.37	0.00	0.01
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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-325	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00
U-327	1.00	0.01	0.00	0.00	0.66	0.00	0.00	0.32	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.05	0.00	0.00
U-330	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.01
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	0.99	0.00	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
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.89	0.00	0.00	0.11	0.00	0.05
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
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	0.01
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	0.02	0.00	0.00	0.98	0.00	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
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	0.98	0.00	0.00	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	0.01
U-392	1.79	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
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	0.01	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.87	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	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-407	1.00	0.04	0.00	0.00	0.94	0.00	0.00	0.01	0.00	0.00
U-408	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-409	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.18	0.13	0.00	0.48	0.00	0.20	0.02	0.00	0.12
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	0.00	0.00	0.00	1.00	0.00	0.00	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
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	0.01	0.00	0.00	0.99	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	0.00
U-440	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-441	1.00	0.01	0.02	0.00	0.85	0.00	0.00	0.12	0.00	0.00
U-443	1.00	0.03	0.00	0.00	0.74	0.00	0.00	0.23	0.00	0.03
U-445	1.00	0.03	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.01
U-447	2.20	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-448	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-449	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.01	0.00	0.00
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-450	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.02
U-451	1.00	0.03	0.00	0.00	0.88	0.00	0.00	0.08	0.00	0.03
U-452	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.01
U-454	1.00	0.03	0.00	0.00	0.88	0.00	0.01	0.08	0.00	0.33
U-456	1.62	0.03	0.00	0.00	0.58	0.00	0.01	0.38	0.00	0.35
U-463	1.00	0.00	0.04	0.00	0.55	0.00	0.05	0.35	0.00	0.42
U-464	1.00	0.00	0.00	0.00	0.87	0.00	0.00	0.13	0.00	0.07
U-466	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-468	2.01	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.26
U-468-NEW	1.00	0.04	0.00	0.00	0.89	0.00	0.00	0.07	0.01	0.00
U-469	1.32	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.06
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	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-489	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.28
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-496	1.00	0.00	0.00	0.00	0.93	0.00	0.00	0.07	0.00	0.05
U-497	1.00	0.00	0.00	0.00	0.59	0.00	0.00	0.41	0.00	0.40
U-498	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.00	0.75
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.05
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.10
U-507	1.00	0.00	0.00	0.00	0.81	0.00	0.00	0.19	0.00	0.05
U-509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08
U-513	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.00	0.00	0.00	0.91	0.00	0.04	0.05	0.00	0.08
U-518-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.23	0.03	0.00	0.15	0.00	0.59	0.00	0.00	0.00

U-523	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
U-524-NEW	8.39	0.82	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.03	0.00
U-525	1.00	0.82	0.00	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.01
U-526	1.00	0.82	0.00	0.00	0.16	0.00	0.02	0.00	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	0.00
U-53	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00	0.07
U-531	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-533	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.06
U-534-NEW	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00	0.06
U-538	1.00	0.00	0.04	0.00	0.96	0.00	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	0.00
U-543	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.06
U-545	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-548	4.71	0.00	0.05	0.00	0.89	0.00	0.07	0.00	0.00	0.00	0.03
U-549	4.50	0.04	0.01	0.00	0.94	0.00	0.02	0.00	0.00	0.00	0.20
U-55	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-550	1.00	0.04	0.00	0.00	0.96	0.00	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	0.00
U-557	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-56	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-562	1.00	0.02	0.00	0.00	0.98	0.00	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	0.00
U-568	1.00	0.01	0.00	0.00	0.99	0.00	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	0.00
U-570	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02
U-572	1.15	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-573	1.03	0.00	0.02	0.00	0.95	0.00	0.03	0.00	0.00	0.00	0.32
U-574	1.43	0.00	0.02	0.00	0.94	0.00	0.02	0.01	0.00	0.00	0.22
U-575	1.93	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01
U-580	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-584	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-589	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-59	7.04	0.00	0.25	0.00	0.18	0.00	0.57	0.00	0.00	0.00	0.00
U-590	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	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	0.00
U-596	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-599	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	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	0.00
U-601	1.00	0.01	0.00	0.00	0.97	0.00	0.03	0.00	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	0.00
U-608	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-612	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-614	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.07
U-616	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-62	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-621	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-624	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-628	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-632	1.97	0.01	0.00	0.00	0.87	0.12	0.00	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	0.00
U-637	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-640	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-646	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-649	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-652	1.00	0.00	0.00	0.00	1.00	0.00	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	0.00
U-656	1.00	0.00	0.00	0.00	1.00	0.00	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	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	0.10	0.00	0.00	0.86	0.00	0.00	0.04	0.00	0.00	0.00
U-668	1.00	0.08	0.00	0.00	0.46	0.00	0.00	0.46	0.00	0.00	0.00
U-671	1.00	0.07	0.00	0.00	0.45	0.00	0.00	0.48	0.00	0.00	0.00
U-674	1.00	0.07	0.00	0.00	0.39	0.00	0.00	0.54	0.00	0.00	0.00
U-675	1.00	0.07	0.00	0.00	0.63	0.00	0.04	0.26	0.00	0.01	0.01

U-678	1.00	0.07	0.00	0.00	0.37	0.00	0.00	0.55	0.00	0.03
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	0.17	0.00	0.00	0.73	0.02	0.04	0.04	0.00	0.05
U-682	1.53	0.18	0.00	0.00	0.15	0.01	0.03	0.64	0.00	0.57
U-684	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	1.00	0.00	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
U-690	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-694	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.02	0.00	0.00	0.98	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	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-706	12.63	0.00	0.79	0.00	0.18	0.00	0.02	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	0.00	0.00	0.00	1.00	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
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	0.17	0.00	0.00	0.52	0.00	0.04	0.28	0.00	0.02
U-729	1.00	0.16	0.00	0.00	0.54	0.00	0.01	0.29	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	0.15	0.00	0.00	0.83	0.00	0.01	0.01	0.00	0.00
U-732	1.00	0.15	0.00	0.00	0.60	0.00	0.01	0.25	0.00	0.17
U-734	1.00	0.13	0.00	0.00	0.82	0.00	0.00	0.05	0.00	0.00
U-736	1.00	0.08	0.00	0.00	0.48	0.00	0.00	0.44	0.00	0.02
U-738	1.00	0.08	0.00	0.00	0.53	0.00	0.05	0.34	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	0.12	0.00	0.00	0.80	0.00	0.01	0.07	0.00	0.00
U-741	1.00	0.09	0.00	0.00	0.71	0.00	0.00	0.19	0.00	0.00
U-743	1.00	0.05	0.00	0.00	0.41	0.00	0.00	0.54	0.00	0.01
U-745	1.00	0.05	0.00	0.00	0.85	0.00	0.00	0.10	0.00	0.00
U-747	1.00	0.10	0.00	0.00	0.69	0.00	0.00	0.22	0.00	0.00
U-749	1.00	0.12	0.00	0.00	0.67	0.00	0.00	0.21	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	0.14	0.00	0.00	0.85	0.00	0.00	0.01	0.00	0.00
U-753	1.00	0.13	0.00	0.00	0.67	0.00	0.01	0.18	0.00	0.07
U-755	1.00	0.10	0.00	0.00	0.79	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	0.96	0.00	0.04	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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.01
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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-837	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	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	0.97	0.00	0.02	0.00	0.00	0.00
U-842	1.00	0.03	0.00	0.00	0.82	0.00	0.00	0.16	0.00	0.00
U-846	1.00	0.18	0.00	0.00	0.60	0.00	0.00	0.23	0.00	0.40
U-847	1.00	0.19	0.00	0.00	0.16	0.00	0.66	0.00	0.00	0.00
U-848	1.00	0.10	0.00	0.00	0.90	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	0.00
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-878	1.00	0.00	0.00	0.00	0.78	0.00	0.00	0.22	0.00	0.04
U-879	1.00	0.00	0.00	0.00	0.56	0.00	0.00	0.44	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	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
U-885	1.00	0.00	0.00	0.00	1.00	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	0.75	0.00	0.02	0.23	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.85	0.00	0.12	0.03	0.00	0.00
U-96	1.00	0.00	0.00	0.00	0.97	0.00	0.00	0.03	0.00	0.01
U-97	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	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 Above Full	
	Both Ends	Upstream	Dnstream	Normal Flow	Capacity Limited
C-WELL3W	77.97	77.97	78.00	0.02	0.00
C-WELL4E	0.00	0.00	0.58	0.00	0.00
CDT-101	21.38	21.40	21.41	0.24	8.15
CDT-103	21.23	21.33	21.43	0.19	3.20
CDT-105	21.06	21.11	21.17	0.19	2.80
CDT-107	21.13	21.17	21.39	0.92	3.46
CDT-109	39.75	41.63	42.94	4.36	13.34
CDT-111	71.92	71.92	72.19	10.43	23.10
CDT-111	42.04	43.22	45.10	4.91	14.62
CDT-113	19.87	19.98	19.91	0.14	2.08
CDT-115	22.75	22.87	22.78	0.20	8.64
CDT-121	23.06	23.42	76.66	0.00	0.15
CDT-123	66.73	66.78	66.80	3.27	18.61
CDT-125	62.55	62.59	62.55	0.10	4.06
CDT-171	34.38	34.46	48.71	0.00	0.16
CDT-177	13.75	14.66	14.37	0.00	5.88
CDT-179	12.29	12.86	12.53	0.00	4.86
CDT-181	14.11	14.37	14.35	0.00	5.34
CDT-183	34.39	36.47	35.24	0.03	14.70
CDT-185	14.11	14.37	14.35	0.00	5.34
CDT-187	64.50	64.52	64.51	0.00	28.21
CDT-189	64.50	64.51	64.52	0.00	29.80
CDT-191	12.28	12.86	12.53	0.00	4.53
CDT-193	22.58	22.68	22.97	0.11	4.90
CDT-195	55.59	55.59	55.59	0.01	5.08
CDT-197	20.60	20.64	20.69	0.05	9.40
CDT-199	19.15	19.28	19.18	0.12	8.22
CDT-201	19.18	19.28	19.20	0.05	9.16
CDT-205	0.00	0.00	20.30	0.00	0.00
CDT-207	18.74	18.89	18.99	0.14	6.59
CDT-209	57.01	57.01	57.01	0.01	11.17
CDT-211	57.01	57.01	57.01	0.01	14.23
CDT-213	27.89	28.28	28.05	0.03	13.12
CDT-215	0.00	0.00	21.43	0.00	0.00

CDT-217	0.00	0.00	20.91	0.00	0.00
CDT-219	0.00	0.00	19.21	0.00	0.00
CDT-221	16.05	16.10	16.07	0.03	2.38
CDT-223	19.25	19.29	19.26	0.02	6.76
CDT-225	16.22	16.27	16.24	0.01	6.15
CDT-227	19.42	19.44	19.47	0.06	4.03
CDT-229	20.89	20.90	20.89	0.01	2.74
CDT-231	20.89	20.89	20.90	0.01	14.12
CDT-233	20.71	20.89	20.80	0.04	1.10
CDT-235	0.00	0.00	19.44	0.00	0.00
CDT-237	0.00	0.00	21.49	0.00	0.00
CDT-239	21.52	21.54	21.52	0.03	1.27
CDT-241	20.89	20.90	20.89	0.01	2.60
CDT-243	0.00	0.00	21.50	0.00	0.00
CDT-245	0.00	0.00	21.50	0.00	0.00
CDT-247	20.67	20.71	20.84	0.08	9.85
CDT-249	20.95	20.97	20.95	0.01	8.93
CDT-251	16.39	16.52	16.44	0.00	5.33
CDT-253	19.20	19.25	19.21	0.03	3.57
CDT-255	21.51	21.54	21.51	0.02	12.37
CDT-257	21.51	21.54	21.51	0.02	6.43
CDT-259	19.45	19.49	19.60	0.18	9.77
CDT-261	19.91	20.02	19.98	0.17	10.06
CDT-263	14.03	14.36	14.17	0.01	3.04
CDT-265	4.54	4.69	5.00	0.19	1.75
CDT-267	4.54	4.69	5.00	0.19	2.08
CDT-269	3.41	3.42	3.42	0.00	1.45
CDT-271	17.40	17.45	17.42	0.02	7.08
CDT-273	30.54	31.19	31.89	0.20	14.10
CDT-275	19.69	19.71	19.79	0.02	2.31
CDT-277	17.53	17.57	17.55	0.03	1.84
CDT-279	0.00	0.00	31.19	0.00	0.00
CDT-281	0.29	0.29	17.55	0.00	0.00
CDT-283	19.57	19.60	19.62	0.03	8.64
CDT-285	17.69	17.74	17.71	0.00	5.85
CDT-287	17.83	17.84	17.85	0.00	4.72
CDT-289	18.06	18.10	18.12	0.03	5.54
CDT-291	48.48	48.71	49.13	0.36	17.41
CDT-293	17.14	17.18	17.24	0.24	6.95
CDT-295	31.51	31.89	33.11	0.38	15.49
CDT-297	20.89	20.89	20.96	0.01	6.41
CDT-299	71.96	71.97	72.75	9.29	35.85
CDT-439	43.63	49.46	44.71	46.71	18.98
CDT-525	71.85	71.90	71.85	6.70	29.92
CDT-539	24.74	24.74	64.30	0.09	6.38
CDT-87	0.00	0.00	0.00	0.40	0.00
CDT-91	62.54	62.54	62.54	0.00	6.38
CDT-93	25.12	25.89	26.99	1.38	9.79
CDT-95	19.88	19.95	20.00	0.11	9.87
CDT-97	19.88	19.97	20.08	0.17	9.50
CDT-99	25.82	27.08	26.21	0.34	11.17
J-963_OUTFALL	78.00	78.00	78.00	6.76	5.28
J561_OUTFALL	77.99	77.99	78.00	76.60	36.03
J575_OUTFALL	77.99	77.99	78.00	3.25	15.29
J920_OUTFALL	78.00	78.00	78.00	77.98	21.28
LINK-WELL-2	71.71	71.71	77.99	14.52	33.64
U-1	67.93	70.41	67.93	38.07	45.56
U-100	50.72	57.81	65.82	54.20	29.63
U-101	64.76	70.96	69.77	76.66	26.75
U-102	61.50	65.85	71.76	56.72	32.38
U-103	69.79	69.79	77.98	77.13	31.18
U-104	77.98	77.98	77.99	58.71	33.16
U-105	71.47	71.50	77.91	74.30	33.61
U-106	73.64	73.64	78.00	4.17	26.77
U-11	69.90	70.24	69.90	25.12	35.48
U-110	74.96	74.99	75.20	47.64	31.17
U-112	72.59	72.59	75.20	18.04	29.83
U-113	71.05	72.22	71.05	61.65	35.17
U-114	72.59	75.20	72.59	28.99	40.24
U-118	72.21	72.21	72.21	45.83	41.66
U-121	66.34	72.02	66.34	45.80	45.79
U-122	67.53	67.53	72.02	45.97	37.37
U-125	41.20	48.45	50.10	40.59	26.55
U-129	69.62	71.99	69.62	42.79	27.31
U-13	70.90	70.91	70.90	57.63	44.90
U-131	69.63	71.99	69.63	49.41	42.20
U-141	54.04	61.00	54.04	50.58	23.10
U-142	53.99	54.00	60.98	49.84	20.06
U-147	47.09	60.98	47.10	54.04	29.48
U-15	70.67	70.67	71.39	0.74	13.51
U-150	41.69	47.10	51.45	54.57	28.41



U-153	45.43	51.46	50.51	49.35	34.00
U-155	46.87	50.56	52.65	40.61	30.08
U-156	48.12	52.64	54.72	54.55	29.71
U-158	54.71	54.71	61.00	48.11	30.06
U-16	51.37	51.81	52.10	38.37	31.64
U-160	42.68	47.70	52.04	41.30	21.24
U-161	47.46	50.45	55.83	58.91	26.29
U-165	31.44	38.22	31.83	50.19	22.87
U-167	28.08	31.82	32.13	56.28	18.57
U-17	22.48	22.48	23.27	0.00	1.06
U-171	31.78	38.78	32.14	54.02	24.28
U-172	31.11	32.15	40.67	60.19	21.28
U-176	39.25	40.15	40.67	48.48	26.96
U-177	26.92	28.38	28.17	59.26	9.00
U-18	66.90	66.90	69.84	28.41	31.55
U-181	26.53	28.73	28.15	61.14	17.39
U-184	26.40	28.73	27.78	49.41	10.48
U-186	36.38	39.51	38.37	52.62	10.87
U-191	54.12	61.53	54.14	56.20	33.61
U-193	46.65	54.14	49.36	47.84	24.55
U-195	45.06	49.38	51.28	49.19	28.76
U-196	50.58	51.27	60.19	56.08	30.53
U-197	38.24	42.73	40.69	39.02	11.88
U-199	39.74	42.73	43.39	52.35	23.01
U-20	66.88	69.82	66.90	43.61	39.61
U-200	44.70	45.61	52.88	58.00	24.52
U-201	33.64	36.39	40.67	55.29	19.82
U-202	42.79	46.77	45.46	41.47	18.49
U-203	61.45	61.52	61.49	55.32	36.21
U-204	59.01	59.03	61.49	51.01	23.97
U-206	61.46	61.53	61.49	52.99	33.75
U-207	53.98	58.95	55.67	51.63	30.09
U-208	50.73	55.61	54.08	46.37	35.36
U-211	54.00	54.09	61.37	51.39	31.87
U-213	56.88	56.90	61.44	50.14	35.50
U-214	0.00	0.00	78.00	0.00	0.00
U-22	68.26	69.78	68.27	43.55	44.43
U-220	61.50	61.74	61.63	51.20	23.22
U-221	65.65	65.65	65.65	56.00	38.74
U-227	42.15	44.90	53.02	47.89	33.97
U-228	53.03	53.04	61.51	54.43	33.92
U-231	40.30	42.93	45.55	17.53	12.21
U-232	59.40	59.64	62.55	0.09	9.81
U-233	46.02	46.63	59.00	59.16	20.28
U-237	37.18	49.46	38.18	24.46	13.53
U-239	59.41	60.79	59.64	59.08	41.36
U-240	59.97	61.04	60.19	59.90	33.10
U-242	54.69	56.25	56.89	26.24	32.87
U-244	60.94	61.04	61.00	57.96	30.27
U-245	56.37	56.41	61.02	52.94	29.70
U-249	49.63	52.95	56.41	51.73	29.34
U-25	66.29	68.27	67.60	27.73	37.14
U-251	49.08	54.54	52.98	44.65	29.36
U-253	61.48	61.66	61.52	58.23	43.26
U-254	60.93	61.05	61.24	48.25	31.25
U-256	36.31	41.45	37.46	11.32	11.80
U-259	39.93	46.58	43.48	51.18	32.10
U-26	67.58	67.58	69.80	44.62	23.23
U-260	60.38	60.60	60.60	59.82	26.86
U-261	0.00	0.00	0.00	23.86	0.00
U-262-NEW	0.02	8.25	0.06	25.09	0.01
U-263	14.09	14.09	78.00	0.00	0.00
U-267	59.70	60.64	61.40	50.93	14.26
U-270	60.23	61.39	61.23	51.07	16.19
U-271	61.25	61.25	62.48	56.09	50.69
U-274	67.00	67.00	69.84	29.02	36.03
U-277	67.00	69.84	67.00	37.01	41.53
U-28	64.96	69.80	64.96	39.86	34.35
U-280	56.42	72.68	56.45	58.54	29.76
U-286	52.00	72.94	52.02	54.27	23.63
U-289	46.74	52.02	63.20	53.96	13.81
U-29	64.96	64.96	69.82	43.93	30.84
U-290	46.41	56.46	56.69	50.78	17.38
U-291	52.49	56.71	65.57	53.02	17.12
U-293	63.24	63.24	72.97	47.91	22.65
U-294	63.61	72.97	63.61	70.12	44.83
U-295	58.65	63.62	65.63	58.31	36.85
U-298	56.10	60.19	65.62	55.14	34.27
U-299	55.53	65.66	59.12	50.67	19.48
U-300	51.07	59.10	58.22	32.96	20.69
U-304	73.40	73.56	73.40	67.11	35.54

U-308	60.66	60.73	72.52	55.65	18.67
U-308A	54.52	60.68	62.59	43.83	26.87
U-309	46.44	53.74	60.16	64.95	28.65
U-312	18.86	19.75	19.34	30.72	1.54
U-315	41.40	47.74	42.07	50.98	15.93
U-316	41.72	42.07	47.77	51.07	11.19
U-319	24.12	26.58	27.77	56.49	7.04
U-322	26.94	31.32	27.77	61.31	17.72
U-325	28.48	31.32	29.01	68.80	18.38
U-327	28.43	29.67	33.90	68.18	18.45
U-328	23.58	26.05	26.53	45.13	5.49
U-330	28.52	28.52	73.15	0.00	1.85
U-332	52.71	52.71	73.92	0.20	4.13
U-335	57.38	57.48	72.75	47.29	16.56
U-337	40.29	41.10	70.72	0.00	8.11
U-34	53.92	69.61	53.92	50.38	37.27
U-341	73.85	73.92	73.88	68.20	29.33
U-344	53.71	53.78	73.61	64.38	22.13
U-345	41.12	53.72	53.79	0.21	9.45
U-346	64.40	72.27	64.44	51.57	43.68
U-347	56.16	64.42	62.58	69.07	37.20
U-348	30.09	37.30	36.53	47.74	9.42
U-35	56.32	69.52	56.34	53.83	25.14
U-351	70.44	70.93	71.92	64.57	44.22
U-352	51.18	56.49	65.68	38.45	17.75
U-353	65.70	65.70	74.42	34.12	17.14
U-354	35.05	44.50	41.28	57.05	14.82
U-357	35.08	42.53	41.28	61.91	15.37
U-358	60.36	68.75	63.65	62.67	27.35
U-364	70.74	70.84	70.78	31.82	9.02
U-364A	62.26	62.51	62.35	10.33	11.53
U-366	51.49	72.58	51.51	59.80	25.00
U-37	69.52	69.52	69.52	29.87	42.31
U-372	45.71	51.52	62.57	58.57	14.28
U-373	72.95	73.72	72.95	33.92	27.77
U-376	71.76	72.52	72.95	0.00	5.19
U-379	72.53	72.55	72.54	58.64	51.01
U-38	24.89	25.76	27.24	3.81	4.84
U-382	42.75	47.66	48.24	40.88	28.72
U-385	45.77	51.77	48.24	46.21	16.96
U-386	73.11	73.12	73.12	36.00	42.02
U-388	58.07	62.34	58.47	53.16	38.41
U-390	56.37	58.93	58.46	35.64	20.44
U-391	52.53	52.53	74.00	0.00	3.63
U-392	50.79	52.52	70.51	0.00	9.62
U-394	72.58	72.58	75.39	0.03	2.42
U-397	72.43	72.61	72.56	64.34	41.74
U-398	19.56	20.53	20.22	47.47	6.34
U-399	66.96	75.39	66.96	73.86	31.05
U-402	61.31	72.92	61.35	65.42	44.39
U-404	60.60	61.35	71.59	54.54	37.31
U-406	56.19	72.78	56.26	63.02	27.96
U-407	68.72	70.77	68.73	37.52	36.93
U-408	69.23	70.76	69.24	20.34	19.65
U-409	57.75	61.75	63.70	1.79	15.19
U-411	63.42	63.69	69.87	52.96	30.89
U-412	17.99	18.38	21.06	0.00	1.32
U-413	74.63	77.62	74.64	45.92	31.64
U-414	70.89	77.63	70.90	66.14	39.03
U-415	58.93	58.93	77.64	60.86	26.68
U-416	77.64	77.64	77.70	67.10	43.60
U-417	14.77	14.78	14.77	0.00	6.24
U-418	76.53	76.54	77.85	64.93	41.35
U-419	77.98	78.00	77.98	17.96	0.11
U-420	54.38	54.38	54.38	23.74	27.58
U-421	25.60	26.43	26.41	7.61	13.17
U-423	25.20	26.41	26.27	14.54	16.69
U-428	24.95	26.27	26.15	15.74	13.69
U-430	25.12	26.15	26.55	17.77	17.21
U-434	25.28	26.55	26.52	16.65	15.48
U-437	43.08	51.64	58.70	30.09	25.43
U-439	58.82	58.82	73.18	57.12	23.68
U-44	62.08	62.08	73.44	5.55	23.09
U-440	60.55	60.55	73.18	12.97	13.65
U-441	44.26	49.67	60.43	15.60	12.29
U-443	40.87	51.04	47.04	34.65	22.16
U-445	26.54	30.00	40.94	0.58	8.65
U-447	70.51	70.52	72.61	0.00	24.91
U-448	71.01	71.01	72.79	0.13	20.27
U-449	40.23	41.99	61.22	0.22	17.48
U-45	48.78	57.15	62.07	1.35	27.18

U-450	19.32	21.01	58.71	0.07	3.82
U-451	14.64	21.02	22.15	13.35	3.36
U-452	15.65	23.98	22.07	37.16	4.79
U-454	14.64	16.05	20.69	5.81	7.71
U-456	11.55	13.87	14.12	4.56	7.76
U-463	7.84	8.09	27.16	0.00	0.76
U-464	30.59	31.99	38.01	0.60	6.45
U-466	64.48	64.48	76.47	3.50	3.69
U-468	45.97	46.03	52.12	0.00	0.54
U-468-NEW	22.42	28.97	27.49	10.86	2.10
U-469	47.62	47.63	73.79	1.16	1.42
U-47	73.80	73.80	76.34	50.18	29.46
U-48	54.24	54.24	54.26	3.59	16.00
U-481	71.68	71.69	71.86	51.24	50.02
U-483	71.69	71.88	71.69	49.62	46.00
U-486	41.59	41.92	44.05	2.50	4.15
U-489	38.89	38.98	52.12	0.00	0.28
U-492	53.84	56.29	69.21	52.74	22.56
U-495	72.49	72.49	77.99	2.79	15.67
U-496	45.18	50.28	49.80	77.97	21.95
U-497	0.00	0.02	0.00	77.99	0.00
U-498	0.00	0.00	2.89	77.98	0.00
U-5	65.08	65.08	70.41	0.00	13.15
U-50	54.26	54.26	54.26	33.56	31.91
U-500	77.96	77.96	77.97	0.01	15.46
U-501	46.63	54.57	50.25	77.97	26.61
U-502	74.07	74.07	77.39	0.00	25.27
U-503	18.82	18.82	77.96	0.00	2.16
U-507	17.44	18.76	29.80	35.61	8.30
U-509	4.56	4.80	52.25	0.00	0.14
U-513	46.70	47.42	46.91	47.07	25.09
U-514	53.38	54.00	66.76	3.78	2.75
U-518-NEW	63.10	63.57	63.26	69.15	46.84
U-519-NEW	34.80	36.86	39.28	0.00	0.37
U-522	11.14	11.15	56.43	0.00	0.19
U-523	22.78	22.83	22.82	13.56	12.99
U-524-NEW	15.87	15.93	18.67	0.00	0.00
U-525	16.72	16.78	16.74	17.42	5.95
U-526	16.42	16.44	16.75	18.42	7.90
U-527	16.79	16.79	16.81	18.24	7.94
U-53	52.94	52.94	52.94	33.01	31.64
U-530	23.11	23.16	67.93	0.00	2.12
U-531	69.97	69.97	71.46	44.60	34.48
U-533	72.01	72.01	72.05	2.17	7.53
U-534-NEW	78.00	78.00	78.00	51.82	28.48
U-537	72.01	72.01	72.18	3.15	4.27
U-538	67.79	67.79	71.57	0.00	18.84
U-54	52.50	52.94	52.50	22.90	19.87
U-543	61.58	68.80	64.02	0.00	17.90
U-545	71.24	71.24	71.24	61.34	28.32
U-547	78.00	78.00	78.00	38.84	33.68
U-548	15.10	15.11	70.82	0.00	0.05
U-549	15.07	15.08	65.29	0.00	0.20
U-55	52.50	52.50	52.94	19.31	16.69
U-550	70.72	71.60	71.00	0.00	22.28
U-555	71.52	71.52	72.01	0.00	0.86
U-557	62.30	72.23	62.30	61.04	34.40
U-559	54.99	62.25	60.79	42.65	23.85
U-56	47.95	52.94	47.95	38.94	19.13
U-562	60.85	60.85	72.23	59.44	31.17
U-565	72.22	72.22	72.23	57.27	43.84
U-568	51.25	57.96	57.67	42.53	30.11
U-569	53.74	57.68	60.42	33.35	23.89
U-570	58.48	60.43	69.32	1.54	21.83
U-572	66.39	69.31	68.64	30.88	34.81
U-573	12.60	12.60	72.53	0.00	0.63
U-574	12.35	12.65	44.59	0.00	1.90
U-575	53.31	53.31	78.00	0.00	0.02
U-580	49.72	53.92	62.46	49.59	27.80
U-583	62.47	62.47	69.62	42.78	31.64
U-584	56.34	56.34	69.60	52.75	14.14
U-587	48.65	49.21	54.91	15.89	13.80
U-589	44.27	54.91	45.02	40.83	28.11
U-59	15.72	15.72	59.62	0.00	0.00
U-590	69.62	69.76	69.62	58.61	30.10
U-591	47.98	47.98	69.78	50.79	18.50
U-596	47.97	47.98	69.76	54.46	23.90
U-599	38.57	47.67	41.82	26.46	14.18
U-60	62.91	62.91	72.07	43.60	34.64
U-601	69.76	69.76	69.91	61.26	32.41
U-604	69.90	69.90	69.90	49.06	43.61

U-608	53.86	54.80	54.99	43.00	33.96
U-609	25.84	30.03	28.87	36.66	21.19
U-612	26.27	28.88	29.43	38.16	20.89
U-614	26.06	29.43	52.19	0.00	2.72
U-616	42.76	52.20	52.07	51.85	31.36
U-618	70.93	70.93	70.94	56.22	34.71
U-62	72.70	72.70	72.70	61.08	50.34
U-620	77.99	78.00	77.99	25.12	6.19
U-621	77.97	77.99	77.98	55.48	37.57
U-623	62.78	70.35	62.78	62.00	29.76
U-624	55.89	62.79	59.12	33.39	23.17
U-625	51.06	59.11	59.00	52.44	28.91
U-628	58.99	58.99	70.24	54.68	29.07
U-629	26.37	29.23	29.40	26.89	8.35
U-632	8.51	8.51	8.52	7.00	7.19
U-633	8.50	8.51	8.51	19.76	7.24
U-637	8.57	8.58	8.60	28.26	7.24
U-64	74.42	74.42	74.53	57.55	24.05
U-640	8.55	8.60	8.58	30.25	7.49
U-643	8.56	8.61	8.60	22.60	2.73
U-646	47.20	52.16	62.16	58.02	28.74
U-648	58.74	62.10	71.44	57.61	24.59
U-649	71.09	71.51	77.44	62.29	32.47
U-651	77.34	77.50	77.81	43.47	33.13
U-652	77.96	77.96	78.00	76.01	29.80
U-653	51.64	51.94	77.39	63.16	29.37
U-656	41.91	61.19	51.89	58.12	20.23
U-657	61.33	77.91	61.34	62.08	30.12
U-659-NEW	77.99	77.99	78.00	19.42	21.46
U-66	59.40	74.53	60.15	72.08	45.35
U-663	2.79	4.20	6.81	57.85	1.26
U-668	3.22	4.96	3.42	57.34	2.08
U-671	3.96	5.02	4.08	57.70	3.11
U-674	3.84	3.92	3.93	40.23	3.01
U-675	1.74	2.08	2.02	51.99	0.24
U-678	1.99	2.19	4.13	56.24	1.09
U-68	50.07	60.16	60.50	73.70	30.68
U-681	5.09	7.33	6.21	57.76	2.90
U-682	6.37	9.60	6.95	57.30	3.26
U-684	77.11	77.11	77.14	3.53	12.32
U-685	76.83	76.86	76.87	58.74	44.01
U-686	76.84	76.86	76.86	71.69	49.87
U-687	73.37	73.38	73.60	39.68	27.14
U-688	72.35	73.60	72.37	33.73	31.22
U-690	54.98	54.98	76.97	18.50	18.31
U-694	54.98	54.98	54.98	40.99	17.75
U-695	39.37	40.45	42.13	5.12	11.44
U-696	50.16	50.26	50.25	16.61	15.34
U-70	50.69	60.53	58.46	71.96	29.69
U-701	57.55	57.55	71.83	0.00	6.21
U-704	72.43	72.43	72.45	63.87	40.90
U-706	16.35	16.35	61.43	0.00	0.00
U-707	57.08	57.71	58.60	5.03	22.25
U-708	69.75	72.08	69.75	44.86	44.44
U-71	50.30	58.47	59.78	73.46	31.13
U-710	69.73	69.73	72.08	20.10	33.37
U-711	62.59	62.81	71.65	41.65	33.18
U-717	72.94	73.44	72.96	34.85	43.70
U-718	72.90	72.96	73.45	41.18	41.84
U-719	25.66	25.81	25.91	15.97	12.16
U-720	77.83	77.89	77.83	76.04	20.63
U-721-NEW	77.94	77.94	77.94	32.93	37.97
U-725	69.93	71.47	69.93	41.12	43.33
U-727	3.58	3.78	3.58	43.56	3.36
U-729	3.81	4.55	4.08	49.45	3.08
U-73	54.02	59.79	62.81	71.15	33.70
U-731	5.87	7.19	6.29	54.10	4.85
U-732	5.79	6.35	6.37	48.34	3.90
U-734	7.41	10.14	9.77	55.87	2.27
U-736	6.40	7.36	8.35	56.19	2.21
U-738	5.72	6.57	7.29	57.28	1.10
U-74	53.46	58.25	62.84	29.62	16.56
U-740	4.96	6.57	6.25	53.45	3.69
U-741	2.91	3.04	5.11	56.03	1.10
U-743	2.69	2.77	2.95	56.28	1.43
U-745	1.50	2.77	1.55	54.54	1.37
U-747	0.90	1.58	1.05	54.77	0.59
U-749	0.87	1.14	1.26	51.39	0.28
U-75	56.11	62.80	64.99	72.77	33.58
U-751	1.04	1.45	1.38	40.51	0.37
U-753	1.13	1.39	2.56	38.36	0.36

U-755	3.69	4.44	4.36	31.96	2.33
U-763	1.36	1.54	1.36	19.18	1.34
U-766	0.38	0.45	0.38	9.49	0.36
U-769	0.00	0.38	0.00	18.69	0.00
U-77	61.64	64.98	71.98	73.42	36.39
U-772	0.00	0.00	0.00	17.17	0.00
U-775	0.00	0.00	0.00	2.66	0.00
U-778	0.10	0.10	18.63	71.43	0.00
U-783	17.72	17.76	18.87	20.34	14.66
U-786	7.10	7.73	8.11	15.12	5.49
U-789	7.58	8.10	8.35	21.37	3.22
U-792	8.12	8.35	8.74	26.88	3.75
U-795	6.02	6.19	6.33	3.84	3.21
U-796	18.63	21.40	18.63	71.79	16.30
U-8	66.25	66.25	70.56	0.00	14.24
U-801	19.52	19.54	21.43	20.80	14.42
U-804	13.43	14.18	15.37	20.71	10.18
U-807	14.63	15.37	16.12	26.70	10.57
U-81	69.11	72.09	73.94	72.30	36.27
U-810	16.05	16.12	17.41	28.22	11.30
U-811	7.82	8.26	8.32	7.30	3.14
U-815	7.86	8.38	8.32	46.65	3.21
U-816	21.46	21.81	21.46	69.01	18.41
U-82	65.00	74.01	67.63	75.74	36.82
U-820	19.21	19.25	21.89	19.81	12.14
U-823	12.54	13.58	14.71	23.65	9.19
U-826	13.51	14.71	15.73	32.82	8.61
U-829	14.84	15.73	16.80	38.83	9.03
U-83	67.46	67.48	77.55	75.45	30.40
U-832	16.71	16.81	18.02	18.88	6.80
U-833	7.68	8.05	7.72	19.18	4.17
U-834-EAC	39.28	41.35	46.15	5.65	18.69
U-835	72.54	72.54	73.63	0.10	16.72
U-837	64.44	67.29	69.22	1.16	32.04
U-838	59.07	67.66	60.81	49.39	27.83
U-839	49.94	60.76	53.69	52.65	28.01
U-840	51.32	53.66	66.07	55.06	27.92
U-841	43.01	47.41	46.57	44.48	20.01
U-842	60.48	71.64	60.48	64.93	36.56
U-846	15.44	15.44	15.50	0.00	0.00
U-847	14.77	14.77	15.18	0.07	0.00
U-848	60.04	60.07	60.04	47.50	45.57
U-851	69.51	69.51	69.51	39.47	47.62
U-852	69.51	69.52	69.51	43.53	38.87
U-854	50.10	53.39	52.42	25.60	30.99
U-856	52.19	54.72	53.45	23.85	32.38
U-858	50.83	53.44	53.27	26.80	34.24
U-860	49.90	53.27	52.45	27.29	34.17
U-863	61.24	61.37	61.38	28.32	33.51
U-864	73.18	73.18	73.23	0.00	25.35
U-865	73.18	73.18	73.60	0.00	16.98
U-866	76.87	76.88	76.87	68.58	39.21
U-867	77.99	77.99	78.00	0.90	0.90
U-868	77.99	77.99	78.00	1.52	1.52
U-869	77.98	77.98	78.00	0.01	0.01
U-871	77.99	77.99	78.00	0.04	14.79
U-872	53.59	55.44	58.07	8.13	16.71
U-874-NEW	77.98	77.99	77.99	5.62	5.30
U-875	47.72	47.72	78.00	38.43	0.00
U-878	13.13	16.11	17.97	67.97	7.99
U-879	16.77	17.97	38.54	71.90	9.66
U-88	68.92	68.92	77.00	71.50	32.33
U-880	29.64	30.89	53.70	0.00	10.31
U-885	78.00	78.00	78.00	77.89	44.99
U-90	69.12	69.85	69.28	76.80	54.53
U-91	21.27	22.08	22.94	67.84	4.60
U-92	17.22	17.73	17.67	42.62	6.69
U-96	16.74	23.78	18.67	77.45	6.71
U-97	18.84	31.43	19.15	77.61	5.62
U-98	77.94	77.94	77.95	71.25	38.45
U-99	68.76	75.09	71.00	76.50	31.26

\*\*\*\*\*  
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 <sup>6</sup> gal	Power Usage Kw-hr	% Time Off Pump Curve	
								Low	High
PS-HCl-LAG	12.94	654	8.00	8.00	8.00	2.173	87.75	0.0	100.0
PS-HCl-LEAD	12.94	654	8.00	8.00	8.00	2.173	87.75	0.0	100.0

Analysis begun on: Tue Nov 17 10:00:26 2015  
Analysis ended on: Tue Nov 17 10:06:53 2015  
Total elapsed time: 00:06:27

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-179  
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 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-215  
Warning 03: negative offset -4.060 ignored for Link CDT-217  
Warning 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-235  
Warning 03: negative offset -4.760 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 -4.760 ignored for Link CDT-243  
Warning 03: negative offset -4.760 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 03: negative offset -3.560 ignored for Link CDT-279  
Warning 03: negative offset -3.560 ignored for Link 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-525











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-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 6.600 increased for Node J-109  
Warning 02: maximum depth 6.210 increased for Node J-126  
Warning 02: maximum depth 6.040 increased for Node J-127  
Warning 02: maximum depth 6.080 increased for Node J-128  
Warning 02: maximum depth 10.360 increased for Node J-15A  
Warning 02: maximum depth 6.110 increased for Node J-259  
Warning 02: maximum depth 8.950 increased for Node J-268  
Warning 02: maximum depth 6.260 increased for Node J-278  
Warning 02: maximum depth 8.950 increased for Node J-284

Warning 02: maximum depth 10.460 increased for Node J-328A  
 Warning 02: maximum depth 11.060 increased for Node J-432B  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 10.760 increased for Node J-54B  
 Warning 02: maximum depth 6.090 increased for Node J-570  
 Warning 02: maximum depth 7.560 increased for Node J-611  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 9.560 increased for Node J-757  
 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 .....	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 .....	264.561	86.211
Groundwater Inflow .....	0.000	0.000
RDII Inflow .....	0.000	0.000
External Inflow .....	0.000	0.000
External Outflow .....	241.817	78.800
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 .....	24.576	8.008
Continuity Error (%) .....	-0.680	

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

Node J-566-WEIR	-213.91%	-1.0349
Node JCT-26-WEIR	-111.52%	-1.7062
Node J-748-WEIR-STANTEC	-70.62%	-2.4163
Node J-444-WEIR	-39.59%	-0.7267
Node JCT-26	-32.44%	-0.8637
Node J-354B	23.75%	0.3785
Node J-618	22.70%	0.1827

Node J-174	22.14%	0.1561
Node J-632	21.49%	0.1577
Node J-82	21.39%	0.2346
Node J-902	-21.23%	-0.3698
Node J-61A	21.14%	0.0822
Node J-792	-20.87%	-0.1751
Node J-104	19.85%	0.5148
Node J-566	19.80%	0.6811
Node J-54A	18.76%	0.0831
Node J-256	-17.71%	-0.2765
Node J-697	17.51%	0.1982
Node J-748	17.48%	1.0872
Node J-588	17.16%	0.2172
		-3.5958 Mgal

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

Link U-262-NEW (15.15%)  
Link U-346 (5.06%)  
Link U-300 (4.19%)  
Link U-295 (3.40%)  
Link U-837 (3.22%)  
Link U-155 (2.88%)  
Link U-496 (2.86%)  
Link U-193 (2.77%)  
Link U-390 (2.44%)  
Link U-199 (2.00%)  
Link U-293 (1.88%)  
Link U-298 (1.85%)  
Link U-599 (1.79%)  
Link U-105 (1.77%)  
Link U-587 (1.71%)  
Link U-231 (1.64%)  
Link U-64 (1.59%)  
Link U-197 (1.58%)  
Link U-624 (1.42%)  
Link U-572 (1.36%)

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

Link U-869 (130)  
Link U-550 (82)  
Link U-572 (78)  
Link U-221 (77)  
Link CDT-189 (75)  
Link CDT-187 (75)  
Link U-652 (74)  
Link U-502 (72)  
Link U-548 (72)  
Link U-651 (72)  
Link U-725 (71)  
Link U-112 (70)  
Link CDT-299 (69)  
Link U-864 (69)  
Link U-98 (69)  
Link U-129 (69)  
Link U-710 (67)  
Link U-688 (64)  
Link U-413 (63)  
Link WEIR-J-754-STANTECT (63)

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

Minimum Time Step	:	0.10 sec
Average Time Step	:	0.88 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.75
Percent Not Converging	:	87.18
Total Steps	:	318687
Total Iterations	:	1515014



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 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	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	4.00	8.34	3.78	2 16:31	3.78	2 16:32
J-104	JUNCTION	4.14	8.27	3.71	2 16:22	3.71	2 16:22
J-106	JUNCTION	3.23	8.26	3.70	2 16:22	3.70	2 16:22
J-109	JUNCTION	3.99	8.09	3.53	2 16:25	3.53	2 16:25
J-111	JUNCTION	3.66	7.71	3.15	2 16:52	3.15	2 16:52
J-110	JUNCTION	4.16	7.65	3.53	2 16:25	3.53	2 16:26
J-113	JUNCTION	4.06	7.99	3.43	2 16:26	3.43	2 16:26
J-114	JUNCTION	4.05	7.98	3.42	2 16:25	3.42	2 16:26
J-118	JUNCTION	3.99	7.97	3.41	2 16:25	3.41	2 16:25
J-12	JUNCTION	3.64	7.71	3.15	2 16:52	3.15	2 16:53
J-121	JUNCTION	3.23	8.26	3.70	2 16:21	3.70	2 16:22
J-126	JUNCTION	4.92	7.38	3.82	2 16:20	3.82	2 16:21
J-126A	JUNCTION	4.92	7.60	4.04	2 17:31	4.01	2 16:36
J-127	JUNCTION	4.60	7.25	3.69	2 16:26	3.69	2 16:27
J-128	JUNCTION	3.65	7.22	3.66	2 16:27	3.66	2 16:27
J-129	JUNCTION	3.13	6.97	3.41	2 16:24	3.41	2 16:25
J-130	JUNCTION	3.18	6.82	3.26	2 13:10	3.26	2 13:49
J-131	JUNCTION	3.22	7.06	3.50	2 17:14	3.50	2 16:43
J-132	JUNCTION	3.30	6.88	3.32	2 13:31	3.32	2 13:31
J-137	JUNCTION	3.20	6.90	3.34	2 14:26	3.34	2 14:26
J-139	JUNCTION	3.05	6.99	3.43	2 16:48	3.43	2 16:48
J-140	JUNCTION	3.13	7.16	3.60	2 17:07	3.60	2 17:07
J-147	JUNCTION	3.17	7.45	3.89	2 17:15	3.89	2 17:16
J-148	JUNCTION	3.12	7.54	3.98	2 17:08	3.98	2 17:09
J-149	JUNCTION	3.11	7.54	3.98	2 17:08	3.98	2 17:09
J-15	JUNCTION	3.20	7.54	3.48	2 16:30	3.48	2 16:31
J-152	JUNCTION	3.14	7.59	4.03	2 16:59	4.03	2 16:59
J-153	JUNCTION	3.09	7.62	4.06	2 16:48	4.06	2 16:49
J-155	JUNCTION	3.07	7.65	4.09	2 16:28	4.09	2 16:29
J-156	JUNCTION	3.06	7.72	4.16	2 15:39	4.16	2 15:39
J-158	JUNCTION	2.95	7.82	4.26	2 14:59	4.26	2 14:59
J-158A	JUNCTION	2.95	7.82	4.26	2 14:58	4.26	2 15:00
J-15A	JUNCTION	0.61	3.49	3.49	2 16:30	3.49	2 16:30
J-160	JUNCTION	2.97	7.82	4.26	2 15:01	4.26	2 15:01
J-161	JUNCTION	3.15	6.60	3.04	2 12:38	3.04	2 12:38
J-162	JUNCTION	3.18	7.31	3.75	2 19:16	3.75	2 16:35

J-163	JUNCTION	3.21	6.44	2.88	2	12:24	2.88	2	12:25
J-164	JUNCTION	3.28	6.51	2.95	2	10:54	2.95	2	09:44
J-165	JUNCTION	3.30	6.60	3.04	0	19:16	3.04	2	10:15
J-166	JUNCTION	3.33	6.37	2.81	1	22:08	2.81	1	20:06
J-167	JUNCTION	3.31	6.02	2.46	2	09:41	2.46	2	08:38
J-168	JUNCTION	3.36	6.16	2.60	1	18:00	2.60	0	22:03
J-169	JUNCTION	3.39	6.33	2.77	2	12:18	2.77	2	12:19
J-170	JUNCTION	3.36	6.43	2.87	2	12:18	2.87	2	12:18
J-174	JUNCTION	3.02	7.82	4.26	2	15:00	4.26	2	15:01
J-175	JUNCTION	2.98	7.82	4.26	2	15:02	4.26	2	15:03
J-176	JUNCTION	2.96	7.82	4.26	2	15:01	4.26	2	15:01
J-179	JUNCTION	3.43	8.32	4.26	2	15:03	4.26	2	15:04
J-18	JUNCTION	2.72	7.04	3.48	2	16:58	3.48	2	16:29
J-180	JUNCTION	3.06	7.40	3.84	2	16:30	3.84	2	16:30
J-180A	JUNCTION	3.05	7.67	4.11	2	17:03	4.08	2	17:37
J-185	JUNCTION	3.52	7.97	3.91	2	16:38	3.91	2	16:38
J-185A	JUNCTION	3.04	7.65	4.09	2	17:02	4.04	2	16:37
J-188	JUNCTION	3.51	8.34	4.28	2	15:06	4.28	2	15:06
J-188A	JUNCTION	3.01	8.00	4.44	2	15:36	4.40	2	16:36
J-191	JUNCTION	2.88	7.32	3.76	2	17:21	3.76	2	17:21
J-191A	JUNCTION	2.88	7.56	4.00	2	16:17	3.97	2	16:26
J-195	JUNCTION	3.14	7.85	4.29	2	15:28	4.28	2	15:29
J-195A	JUNCTION	3.14	7.97	4.41	2	15:34	4.38	2	15:52
J-198	JUNCTION	3.23	7.84	4.28	2	15:03	4.28	2	15:04
J-199	JUNCTION	3.14	7.72	4.16	2	16:50	4.16	2	16:51
J-19A	JUNCTION	2.72	7.09	3.53	2	16:56	3.52	2	16:39
J-203	JUNCTION	3.11	7.68	4.12	2	16:28	4.12	2	16:28
J-204	JUNCTION	3.12	7.69	4.13	2	16:51	4.13	2	16:52
J-206	JUNCTION	3.12	7.55	3.99	2	16:36	3.99	2	16:36
J-208	JUNCTION	3.07	7.51	3.95	2	16:34	3.95	2	16:35
J-209	JUNCTION	3.11	7.51	3.95	2	16:36	3.95	2	16:36
J-212	JUNCTION	3.14	7.50	3.94	2	16:31	3.94	2	16:31
J-213	JUNCTION	3.06	7.48	3.92	2	16:29	3.92	2	16:33
J-213A	JUNCTION	3.06	7.69	4.13	2	16:46	4.12	2	16:32
J-217	JUNCTION	6.90	11.57	3.88	2	17:20	3.88	2	17:21
J-218	JUNCTION	6.42	10.99	3.86	2	17:16	3.86	2	16:56
J-222	JUNCTION	4.61	9.02	3.85	2	17:15	3.85	2	17:16
J-223	JUNCTION	4.53	8.91	3.85	2	17:15	3.85	2	17:16
J-223A	JUNCTION	3.08	7.65	4.09	2	17:18	4.07	2	16:58
J-225	JUNCTION	3.08	7.33	3.77	2	16:58	3.77	2	16:58
J-226	JUNCTION	3.07	7.33	3.77	2	16:58	3.77	2	16:58
J-232	JUNCTION	3.09	7.29	3.73	2	16:50	3.73	2	16:51
J-233	JUNCTION	3.05	7.25	3.69	2	16:43	3.69	2	16:43
J-235	JUNCTION	3.01	7.24	3.68	2	16:42	3.68	2	16:42
J-238	JUNCTION	4.09	8.14	3.58	2	16:18	3.58	2	16:18
J-24	JUNCTION	2.77	7.08	3.52	2	16:50	3.52	2	16:51
J-242	JUNCTION	3.15	7.14	3.58	2	16:17	3.58	2	16:18
J-244	JUNCTION	3.19	7.14	3.58	2	16:04	3.58	2	16:04
J-247	JUNCTION	3.21	7.13	3.57	2	16:04	3.57	2	16:05
J-248	JUNCTION	3.16	7.07	3.51	2	16:16	3.51	2	16:16
J-249	JUNCTION	3.15	7.07	3.51	2	16:16	3.51	2	16:17
J-25	JUNCTION	2.73	7.08	3.52	2	16:52	3.52	2	16:52
J-253	JUNCTION	4.65	6.34	2.78	2	13:39	2.78	2	13:40
J-254	JUNCTION	4.64	6.29	2.73	2	13:37	2.73	2	13:37
J-256	JUNCTION	4.64	6.25	2.69	2	13:32	2.69	2	13:32
J-259	JUNCTION	4.55	5.90	2.34	2	13:32	2.34	2	13:33
J-25A	JUNCTION	2.73	7.09	3.53	2	16:37	3.53	2	16:54
J-260	JUNCTION	3.59	4.84	1.28	2	10:40	1.24	2	13:56
J-261	JUNCTION	2.87	4.78	1.22	2	13:56	1.22	2	13:55
J-261-WEIR	JUNCTION	3.57	4.65	1.09	3	00:59	1.08	3	03:44
J-262	JUNCTION	3.69	6.56	3.00	1	20:16	3.00	3	02:24
J-266	JUNCTION	3.13	6.45	2.89	2	16:20	2.89	2	16:20
J-267	JUNCTION	3.60	7.02	2.96	2	16:17	2.96	2	16:17
J-268	JUNCTION	4.06	7.78	3.22	2	15:34	3.21	2	15:08
J-268-WEIR	JUNCTION	2.80	7.76	3.20	2	15:33	3.20	2	15:34
J-269	JUNCTION	4.07	7.83	3.27	2	15:35	3.27	2	15:33
J-27	JUNCTION	2.74	7.12	3.56	2	16:58	3.56	2	16:59
J-271	JUNCTION	3.23	6.57	3.07	0	00:00	2.24	0	00:01
J-275	JUNCTION	4.08	7.76	3.20	2	15:19	3.20	2	15:20
J-278	JUNCTION	3.07	5.14	1.58	2	13:43	1.58	2	13:46
J-27A	JUNCTION	2.74	7.17	3.61	2	17:33	3.60	2	17:31
J-280	JUNCTION	3.18	5.61	2.05	1	13:31	2.05	1	13:32
J-281	JUNCTION	3.30	6.19	2.63	2	13:50	2.63	2	13:51
J-282	JUNCTION	3.36	6.42	2.86	2	13:46	2.86	2	13:46
J-283	JUNCTION	3.37	6.57	3.01	2	15:10	3.01	2	15:11
J-284	JUNCTION	3.37	6.65	3.09	2	16:02	3.09	2	16:03
J-284-WEIR	JUNCTION	0.00	0.00	0.00	0	00:00	0.00	0	00:00
J-285	JUNCTION	4.39	7.76	3.20	2	15:36	3.20	2	15:37
J-286	JUNCTION	3.45	7.28	3.22	2	15:13	3.22	2	15:14
J-288	JUNCTION	3.38	6.65	3.09	2	16:27	3.09	2	16:27

J-288A	JUNCTION	3.38	6.93	3.37	2	23:31	3.29	2	23:31
J-290	JUNCTION	2.89	7.54	3.98	2	13:30	3.98	2	13:30
J-290A	JUNCTION	0.66	4.02	4.02	2	13:29	4.01	2	13:26
J-293	JUNCTION	2.89	7.26	3.70	2	14:09	3.70	2	14:10
J-295	JUNCTION	2.87	7.22	3.66	2	14:14	3.66	2	14:15
J-296	JUNCTION	2.89	7.16	3.60	2	14:19	3.60	2	14:19
J-297	JUNCTION	2.86	6.85	3.29	2	14:45	3.29	2	14:46
J-30	JUNCTION	2.78	7.14	3.58	2	17:31	3.58	2	17:32
J-300	JUNCTION	3.34	7.34	3.28	2	14:47	3.28	2	14:47
J-301	JUNCTION	3.46	7.32	3.26	2	14:55	3.26	2	14:55
J-304	JUNCTION	2.71	7.34	3.28	2	14:44	3.28	2	14:44
J-305	JUNCTION	2.69	7.34	3.28	2	14:43	3.28	2	14:44
J-31	JUNCTION	2.73	7.16	3.60	2	17:30	3.60	2	17:30
J-310	JUNCTION	2.20	6.83	3.27	2	14:40	3.27	2	14:40
J-312	JUNCTION	2.19	6.82	3.26	2	14:40	3.26	2	14:41
J-314	JUNCTION	2.20	6.86	3.30	2	13:01	3.30	2	13:01
J-314A	JUNCTION	2.20	6.86	3.30	2	12:59	3.30	2	12:59
J-317	JUNCTION	2.28	7.07	3.51	2	16:27	3.51	2	16:27
J-31A	JUNCTION	2.73	7.29	3.73	2	17:59	3.70	2	18:22
J-321	JUNCTION	2.26	7.12	3.56	2	16:44	3.56	2	16:44
J-321A	JUNCTION	2.26	7.16	3.60	2	17:35	3.59	2	17:56
J-323	JUNCTION	2.29	7.12	3.56	2	17:13	3.56	2	17:14
J-324	JUNCTION	2.27	7.17	3.61	2	17:33	3.61	2	17:34
J-324A	JUNCTION	2.27	7.22	3.66	2	17:47	3.65	2	17:52
J-327	JUNCTION	2.77	7.08	3.52	2	16:52	3.52	2	16:51
J-328	JUNCTION	2.74	7.10	3.54	2	16:42	3.54	2	16:52
J-328A	JUNCTION	0.63	3.65	3.65	2	16:43	3.65	2	16:53
J-33	JUNCTION	2.73	7.09	3.53	2	18:03	3.53	2	18:04
J-333	JUNCTION	2.99	7.50	3.94	2	16:21	3.94	2	16:22
J-334	JUNCTION	2.90	7.45	3.89	2	15:45	3.89	2	15:45
J-335	JUNCTION	2.90	7.35	3.79	2	16:35	3.79	2	16:35
J-341	JUNCTION	2.82	7.19	3.63	2	18:54	3.63	2	18:55
J-341A	JUNCTION	2.82	7.25	3.69	2	19:40	3.66	2	18:01
J-342	JUNCTION	2.79	7.43	3.87	2	16:14	3.87	2	16:15
J-343	JUNCTION	3.31	7.91	3.85	2	16:50	3.85	2	16:51
J-348	JUNCTION	2.84	7.31	3.75	2	18:08	3.75	2	18:09
J-351	JUNCTION	2.75	7.23	3.67	2	19:10	3.67	2	19:10
J-351A	JUNCTION	2.75	7.42	3.86	2	20:54	3.80	2	21:04
J-354	JUNCTION	4.59	7.24	3.68	2	19:56	3.68	2	19:57
J-354A	JUNCTION	4.59	7.26	3.70	2	19:11	3.69	2	19:58
J-354B	JUNCTION	4.60	7.86	4.30	3	02:14	4.22	2	21:31
J-355	JUNCTION	4.61	7.37	3.81	2	17:52	3.81	2	17:52
J-355A	JUNCTION	4.61	7.41	3.85	2	18:11	3.82	2	17:21
J-359	JUNCTION	3.27	7.88	3.82	2	17:49	3.82	2	17:49
J-36	JUNCTION	2.78	7.11	3.55	2	18:04	3.55	2	18:05
J-362	JUNCTION	2.48	7.43	3.87	2	16:03	3.87	2	16:03
J-363	JUNCTION	2.52	7.43	3.87	2	15:37	3.87	2	15:37
J-364	JUNCTION	2.47	7.43	3.87	2	15:20	3.87	2	15:21
J-367	JUNCTION	2.84	7.50	3.94	2	14:22	3.94	2	14:23
J-368	JUNCTION	2.78	7.51	3.95	2	14:18	3.95	2	14:18
J-369	JUNCTION	2.79	7.50	3.94	2	14:18	3.94	2	14:19
J-374	JUNCTION	2.47	7.43	3.87	2	15:12	3.87	2	15:13
J-375	JUNCTION	3.25	7.97	3.91	2	14:15	3.91	2	14:16
J-380	JUNCTION	2.95	7.92	3.86	2	15:07	3.86	2	15:08
J-380A	JUNCTION	2.46	7.45	3.89	3	04:26	3.86	2	15:08
J-381	JUNCTION	3.96	8.94	3.88	2	14:43	3.88	2	14:43
J-384	JUNCTION	3.85	8.47	3.91	2	14:15	3.91	2	14:15
J-385	JUNCTION	2.84	7.56	4.00	0	17:18	4.00	0	15:48
J-388	JUNCTION	3.87	8.48	3.92	2	14:06	3.92	2	14:06
J-389	JUNCTION	3.32	7.98	3.92	2	14:06	3.92	2	14:06
J-393	JUNCTION	3.38	7.99	3.93	2	14:08	3.93	2	14:08
J-396	JUNCTION	3.47	8.09	4.03	2	14:22	4.03	2	14:22
J-399	JUNCTION	2.88	7.59	4.03	2	14:34	4.03	2	14:35
J-40	JUNCTION	2.80	7.20	3.64	2	18:30	3.64	2	18:13
J-402	JUNCTION	2.79	8.16	4.60	2	12:52	4.60	2	12:52
J-402A	JUNCTION	2.79	8.16	4.60	2	12:52	4.60	2	12:51
J-405	JUNCTION	2.79	7.73	4.17	2	14:07	4.17	2	14:07
J-407	JUNCTION	2.79	7.71	4.15	2	14:18	4.15	2	14:19
J-409	JUNCTION	3.26	8.19	4.13	2	14:26	4.13	2	14:27
J-40A	JUNCTION	2.80	7.22	3.66	2	18:11	3.65	2	18:14
J-40B	JUNCTION	2.80	7.21	3.65	2	18:13	3.65	2	18:22
J-40C	JUNCTION	2.79	7.24	3.68	2	18:11	3.66	2	19:02
J-410	JUNCTION	3.33	8.18	4.12	2	14:28	4.12	2	14:28
J-412	JUNCTION	2.76	7.67	4.11	2	14:30	4.11	2	14:30
J-414	JUNCTION	2.79	7.75	4.19	2	14:46	4.19	2	14:46
J-415	JUNCTION	4.35	9.40	4.24	2	14:56	4.24	2	14:57
J-415A	JUNCTION	2.78	7.80	4.24	2	14:57	4.24	2	14:57
J-415B	JUNCTION	0.68	4.26	4.26	2	14:52	4.26	2	14:48
J-416	JUNCTION	3.76	8.74	4.18	2	14:43	4.18	2	14:44
J-417	JUNCTION	3.75	8.47	3.91	2	13:59	3.91	2	13:59

J-42	JUNCTION	2.77	7.25	3.69	2	19:57	3.69	2	19:58
J-421	JUNCTION	2.76	7.47	3.91	2	13:59	3.91	2	13:59
J-422	JUNCTION	2.75	7.33	3.77	2	15:09	3.77	2	15:10
J-422A	JUNCTION	2.75	7.33	3.77	2	15:09	3.77	2	15:10
J-423	JUNCTION	4.21	8.42	3.36	2	12:30	3.36	2	12:30
J-423A	JUNCTION	2.72	7.27	3.71	2	23:50	3.36	2	23:27
J-424	JUNCTION	2.79	7.04	3.48	2	13:42	3.48	2	13:43
J-427	JUNCTION	2.81	7.09	3.53	2	13:45	3.53	2	13:45
J-42A	JUNCTION	2.77	7.25	3.69	2	19:57	3.69	2	19:58
J-430	JUNCTION	2.80	7.31	3.75	2	13:54	3.75	2	13:55
J-430A	JUNCTION	2.80	7.37	3.81	2	13:34	3.80	2	14:04
J-431	JUNCTION	5.48	9.29	3.75	2	13:57	3.75	2	13:58
J-431A	JUNCTION	3.57	7.39	3.83	2	13:36	3.80	2	13:38
J-432	JUNCTION	5.37	9.12	3.74	2	14:06	3.74	2	13:59
J-432B	JUNCTION	0.82	3.76	3.76	2	13:58	3.76	2	13:58
J-433	JUNCTION	3.58	7.18	3.65	2	15:11	3.65	2	15:12
J-434	JUNCTION	3.63	7.20	3.64	2	15:12	3.64	2	15:13
J-435	JUNCTION	3.61	7.20	3.64	2	15:39	3.64	2	15:40
J-436	JUNCTION	4.21	7.19	3.63	2	15:48	3.63	2	15:49
J-437	JUNCTION	4.29	7.19	3.63	2	15:54	3.63	2	15:55
J-438	JUNCTION	4.23	7.10	3.54	2	17:15	3.54	2	17:16
J-439	JUNCTION	4.22	7.09	3.53	2	17:06	3.53	2	17:07
J-440	JUNCTION	5.52	8.08	3.02	2	12:41	3.02	2	12:42
J-441	JUNCTION	4.01	6.78	3.22	2	17:51	3.03	2	21:32
J-444	JUNCTION	4.18	8.28	3.22	2	12:33	3.21	2	12:32
J-444-WEIR	JUNCTION	5.52	8.63	3.57	2	13:02	3.24	2	19:02
J-445	JUNCTION	4.18	8.28	3.22	2	12:32	3.22	2	12:33
J-448	JUNCTION	4.55	6.88	3.32	2	17:52	3.32	2	17:56
J-450	JUNCTION	4.24	8.38	3.32	2	12:33	3.32	2	12:29
J-454	JUNCTION	4.54	6.88	3.32	2	18:00	3.32	2	18:01
J-455	JUNCTION	4.84	7.10	3.54	2	17:43	3.54	2	17:44
J-459	JUNCTION	5.28	7.53	3.54	2	17:43	3.54	2	17:43
J-459A	JUNCTION	4.84	7.15	3.59	3	00:02	3.54	2	17:43
J-460-NEW	JUNCTION	4.91	7.14	3.58	2	18:14	3.57	2	18:14
J-463	JUNCTION	4.91	7.14	3.58	2	18:13	3.58	2	18:13
J-466	JUNCTION	5.17	8.69	5.13	2	10:32	5.04	2	10:51
J-468	JUNCTION	5.14	7.21	3.65	2	18:23	3.64	2	18:24
J-47	JUNCTION	4.37	6.55	2.69	2	17:26	2.69	2	17:26
J-470	JUNCTION	4.56	7.18	3.62	2	18:14	3.62	2	18:15
J-471	JUNCTION	4.64	7.79	4.23	2	10:50	4.13	2	10:23
J-478	JUNCTION	4.15	7.18	3.62	2	18:18	3.62	2	18:19
J-479	JUNCTION	4.58	7.18	3.62	2	18:18	3.62	2	18:19
J-480	JUNCTION	4.12	7.18	3.62	2	20:24	3.62	2	20:25
J-481	JUNCTION	4.27	7.20	3.64	2	18:38	3.64	2	18:38
J-482	JUNCTION	4.04	7.21	3.65	2	18:53	3.65	2	18:53
J-484	JUNCTION	4.27	7.57	3.83	2	16:10	3.83	2	16:11
J-485	JUNCTION	4.17	7.39	3.83	2	16:09	3.82	2	16:10
J-486	JUNCTION	4.15	7.59	4.03	2	15:37	4.02	2	15:38
J-487	JUNCTION	4.13	7.32	3.76	2	16:10	3.76	2	16:10
J-489	JUNCTION	4.00	7.25	3.69	2	17:58	3.69	2	17:58
J-491	JUNCTION	4.11	7.24	3.68	2	17:59	3.68	2	17:59
J-492	JUNCTION	4.13	7.23	3.67	2	20:16	3.67	2	20:16
J-493	JUNCTION	4.03	7.21	3.65	2	19:48	3.65	2	19:49
J-495	JUNCTION	3.98	7.21	3.65	2	19:48	3.65	2	19:49
J-497	JUNCTION	4.07	7.23	3.67	2	20:10	3.67	2	20:11
J-498	JUNCTION	2.71	7.26	3.70	2	20:38	3.70	2	20:39
J-498A	JUNCTION	2.71	7.26	3.70	2	20:38	3.70	2	20:39
J-499	JUNCTION	2.71	7.26	3.70	2	20:35	3.70	2	20:36
J-5	JUNCTION	4.05	8.15	3.09	2	16:37	3.09	2	16:38
J-50	JUNCTION	4.20	7.18	3.47	2	15:45	3.47	2	15:46
J-500	JUNCTION	2.71	7.26	3.70	2	20:35	3.70	2	20:35
J-505	JUNCTION	2.71	7.26	3.70	2	20:34	3.70	2	20:35
J-508	JUNCTION	2.71	7.26	3.70	2	20:33	3.70	2	20:33
J-51	JUNCTION	4.43	7.02	3.06	2	17:25	3.00	2	17:25
J-512	JUNCTION	2.74	7.26	3.70	2	20:27	3.70	2	20:27
J-518	JUNCTION	2.80	7.25	3.69	2	20:26	3.69	2	20:27
J-53	JUNCTION	3.17	8.41	3.65	2	18:36	3.65	2	18:36
J-534	JUNCTION	5.01	6.63	3.07	2	17:17	3.07	2	17:18
J-537	JUNCTION	5.37	7.17	3.61	2	16:18	3.61	2	16:19
J-539	JUNCTION	5.39	7.20	3.64	2	21:42	3.64	2	21:10
J-539-WEIR	JUNCTION	5.16	7.22	3.66	2	21:27	3.65	2	18:22
J-539A	JUNCTION	5.39	11.58	8.02	2	09:44	5.41	0	08:00
J-54	JUNCTION	3.17	8.41	3.65	2	18:26	3.65	2	18:27
J-541	JUNCTION	5.23	7.19	3.63	2	18:31	3.63	2	18:31
J-544	JUNCTION	4.06	7.18	3.62	2	20:23	3.62	2	20:23
J-548	JUNCTION	4.01	6.81	3.25	2	17:22	3.22	2	17:23
J-54A	JUNCTION	0.64	3.66	3.66	2	18:35	3.65	2	18:29
J-54B	JUNCTION	0.64	3.83	3.83	2	18:08	3.83	2	17:56
J-550	JUNCTION	3.88	6.69	3.13	2	17:11	3.12	2	22:39
J-553	JUNCTION	4.24	7.13	3.28	2	21:41	3.27	2	21:42

J-554	JUNCTION	4.35	7.92	3.88	1	22:12	3.87	1	09:19
J-555	JUNCTION	4.79	8.29	3.89	1	22:54	3.89	1	19:55
J-557	JUNCTION	6.65	10.72	2.77	2	10:04	0.25	2	10:40
J-558	JUNCTION	5.66	9.77	2.79	1	10:04	0.19	2	10:04
J-559	JUNCTION	3.70	6.40	2.84	0	15:13	2.84	2	20:24
J-560	JUNCTION	3.73	6.32	2.76	2	14:26	2.75	2	21:01
J-561	JUNCTION	3.74	8.02	4.02	0	00:00	1.08	1	21:34
J-563	JUNCTION	2.60	6.65	3.09	2	16:33	3.09	2	16:33
J-563A	JUNCTION	2.60	7.03	3.47	3	05:43	3.30	2	23:24
J-565	JUNCTION	4.07	8.15	3.09	2	16:30	3.09	2	16:31
J-566	JUNCTION	3.98	8.11	3.05	2	13:21	3.04	2	13:32
J-566-WEIR	JUNCTION	0.49	4.03	4.03	3	04:41	4.02	3	04:41
J-567	JUNCTION	1.22	8.01	4.01	2	12:12	4.01	2	13:09
J-568	JUNCTION	2.15	11.66	3.03	3	03:52	3.02	3	03:40
J-569	JUNCTION	1.70	9.30	3.05	2	20:56	3.05	2	20:56
J-570	JUNCTION	2.54	6.58	3.02	2	15:12	3.02	2	15:12
J-571	JUNCTION	4.46	6.65	3.09	2	16:31	3.09	2	16:31
J-571A	JUNCTION	4.46	7.07	3.51	2	23:29	3.49	2	23:31
J-571B	JUNCTION	4.46	6.95	3.39	2	23:17	3.33	2	23:31
J-572A	JUNCTION	3.22	4.46	0.90	2	12:15	0.89	2	12:16
J-572B	JUNCTION	3.22	4.46	0.90	2	12:15	0.89	2	12:16
J-575	JUNCTION	3.73	8.01	4.01	0	00:00	0.61	2	08:59
J-576	JUNCTION	3.77	7.10	3.04	1	21:43	3.04	0	18:53
J-577	JUNCTION	3.28	6.56	3.00	2	09:55	3.00	2	08:23
J-578	JUNCTION	3.57	7.10	3.04	1	21:23	3.04	2	09:15
J-58	JUNCTION	3.17	8.41	3.65	2	18:20	3.65	2	18:22
J-581	JUNCTION	4.66	8.10	3.04	2	08:56	3.04	3	02:16
J-585	JUNCTION	3.95	7.51	3.45	2	12:58	3.45	2	12:58
J-585B	JUNCTION	3.95	7.51	3.45	2	12:58	3.45	2	12:58
J-588	JUNCTION	4.53	8.00	3.44	2	12:55	3.44	2	12:56
J-58A	JUNCTION	3.17	8.42	3.66	2	18:29	3.66	2	18:34
J-59	JUNCTION	3.16	8.37	3.61	2	17:40	3.61	2	17:28
J-591	JUNCTION	5.81	8.97	2.91	2	12:51	2.91	2	12:51
J-591A	JUNCTION	5.81	8.97	2.91	2	12:51	2.91	2	12:50
J-591B	JUNCTION	5.81	8.97	2.91	2	12:51	2.91	2	12:51
J-596	JUNCTION	4.71	8.38	3.51	2	12:27	3.51	2	12:27
J-596A	JUNCTION	5.79	9.06	3.50	2	12:30	3.50	2	12:30
J-598	JUNCTION	3.09	6.89	3.33	2	13:03	3.33	2	13:04
J-598A	JUNCTION	3.09	6.89	3.33	2	13:03	3.33	2	13:04
J-598B	JUNCTION	3.09	6.89	3.33	2	13:03	3.33	2	13:04
J-59A	JUNCTION	3.17	8.51	3.75	2	17:59	3.74	2	19:04
J-59B	JUNCTION	3.16	8.44	3.68	2	18:05	3.67	2	17:41
J-5A	JUNCTION	4.04	8.15	3.09	2	16:38	3.09	2	16:38
J-6	JUNCTION	3.81	7.85	3.09	2	16:38	3.09	2	16:38
J-60	JUNCTION	3.17	8.39	3.63	2	18:07	3.63	2	18:08
J-601	JUNCTION	3.11	6.36	2.80	2	12:47	2.80	2	12:47
J-602	JUNCTION	3.06	6.25	2.69	2	12:42	2.69	2	12:42
J-603	JUNCTION	3.35	6.56	3.00	0	09:04	3.00	1	21:02
J-604	JUNCTION	3.32	5.57	2.01	1	09:36	2.00	0	09:57
J-606	JUNCTION	3.51	6.43	2.37	2	12:18	2.37	2	12:18
J-607	JUNCTION	3.50	6.50	2.44	2	11:13	2.44	1	18:47
J-609	JUNCTION	3.05	6.22	2.66	2	12:40	2.66	2	12:40
J-61	JUNCTION	3.17	8.40	3.64	2	18:17	3.64	2	18:07
J-611	JUNCTION	3.12	7.11	3.55	2	12:16	3.55	2	12:17
J-611A	JUNCTION	3.64	7.12	3.56	2	12:17	3.55	2	12:18
J-611B	JUNCTION	3.12	7.12	3.56	2	12:17	3.55	2	12:17
J-613	JUNCTION	3.12	6.69	3.13	2	12:47	3.13	2	12:47
J-615	JUNCTION	3.11	6.60	3.04	2	12:48	3.04	2	12:48
J-618	JUNCTION	2.87	7.25	3.69	2	19:59	3.69	2	19:59
J-61A	JUNCTION	0.64	3.64	3.64	2	18:09	3.64	2	18:10
J-623	JUNCTION	2.82	7.24	3.68	2	19:54	3.68	2	19:52
J-624	JUNCTION	2.79	7.24	3.68	2	19:53	3.68	2	19:53
J-624A	JUNCTION	2.78	7.35	3.79	2	19:50	3.75	2	20:48
J-626	JUNCTION	2.80	7.21	3.65	2	18:51	3.65	2	18:52
J-629	JUNCTION	2.88	7.21	3.65	2	18:51	3.65	2	18:52
J-63	JUNCTION	2.90	7.58	4.02	2	14:43	4.02	2	14:43
J-632	JUNCTION	2.88	7.21	3.65	2	18:44	3.65	2	18:44
J-633	JUNCTION	3.29	7.68	3.62	2	18:12	3.62	2	18:12
J-637	JUNCTION	2.82	7.18	3.62	2	18:12	3.62	2	18:13
J-64	JUNCTION	2.87	7.58	4.02	2	14:43	4.02	2	14:44
J-640	JUNCTION	2.83	7.20	3.64	2	18:06	3.64	2	18:07
J-647	JUNCTION	2.76	7.20	3.64	2	18:11	3.64	2	18:11
J-647A	JUNCTION	2.76	7.20	3.64	2	18:12	3.64	2	18:12
J-647B	JUNCTION	0.64	3.64	3.64	2	18:45	3.64	2	18:15
J-650	JUNCTION	2.79	7.01	3.45	2	17:00	3.45	2	17:00
J-653	JUNCTION	2.80	7.08	3.52	2	16:46	3.52	2	16:47
J-653A	JUNCTION	0.64	3.52	3.52	2	16:45	3.52	2	16:37
J-654	JUNCTION	2.80	7.05	3.49	2	16:54	3.49	2	16:33
J-654A	JUNCTION	2.80	7.09	3.53	2	17:28	3.53	2	17:24
J-657	JUNCTION	2.80	7.03	3.47	2	16:42	3.47	2	16:43

J-659	JUNCTION	2.80	7.02	3.46	2	16:59	3.46	2	17:00
J-663	JUNCTION	3.83	7.96	3.40	2	17:09	3.40	2	17:09
J-665	JUNCTION	3.80	7.88	3.32	2	17:10	3.32	2	17:10
J-666	JUNCTION	3.73	7.73	3.17	2	16:56	3.17	2	16:57
J-67	JUNCTION	2.84	7.44	3.88	2	16:09	3.88	2	16:10
J-670	JUNCTION	3.72	7.73	3.17	2	16:56	3.17	2	16:56
J-672	JUNCTION	4.55	7.36	2.80	0	00:00	2.26	2	20:55
J-673	JUNCTION	4.64	7.65	3.09	2	17:02	3.09	2	17:02
J-673A	JUNCTION	4.64	7.65	3.09	2	17:00	3.09	2	17:01
J-678	JUNCTION	3.76	7.73	3.17	2	16:52	3.17	2	16:52
J-67A	JUNCTION	2.83	7.44	3.88	2	16:10	3.88	2	16:11
J-682	JUNCTION	0.98	6.47	3.91	2	13:29	3.91	2	13:29
J-684	JUNCTION	0.96	6.37	3.81	2	13:23	3.81	2	13:23
J-686	JUNCTION	0.92	6.21	3.65	2	19:13	3.65	2	21:33
J-687	JUNCTION	0.88	6.06	3.50	2	12:18	3.50	2	12:18
J-691	JUNCTION	0.82	5.89	3.33	2	12:20	3.33	2	12:21
J-692	JUNCTION	0.76	5.88	3.32	2	12:20	3.32	2	12:21
J-692-WEIR	JUNCTION	2.30	3.44	0.88	2	20:14	0.74	2	20:15
J-693	JUNCTION	2.29	5.19	2.63	0	00:00	0.62	2	21:06
J-697	JUNCTION	3.37	7.56	4.00	0	21:36	4.00	0	21:36
J-7	JUNCTION	3.65	7.66	3.10	2	16:38	3.10	2	16:39
J-700	JUNCTION	3.36	6.85	3.29	1	07:53	3.29	2	10:55
J-701	JUNCTION	3.19	6.80	3.24	1	08:55	3.24	1	21:02
J-702	JUNCTION	3.20	6.81	3.25	1	08:25	3.23	1	10:31
J-705	JUNCTION	3.27	7.05	3.49	1	06:35	3.49	1	06:54
J-707	JUNCTION	3.28	6.75	3.19	1	19:13	3.19	1	22:57
J-710	JUNCTION	3.30	6.86	3.30	2	12:18	3.30	2	12:19
J-712	JUNCTION	2.59	7.09	3.53	2	12:53	3.53	2	12:53
J-714	JUNCTION	2.75	7.05	3.49	2	12:49	3.49	2	12:49
J-719	JUNCTION	2.76	6.87	3.31	2	15:20	3.31	2	15:20
J-72	JUNCTION	2.86	7.58	4.02	2	14:43	4.02	2	14:44
J-721	JUNCTION	2.61	6.88	3.32	2	14:32	3.31	2	14:33
J-725	JUNCTION	2.56	7.22	3.66	3	05:26	3.66	3	05:27
J-728	JUNCTION	2.72	7.26	3.70	3	05:25	3.70	3	05:25
J-73	JUNCTION	2.94	7.60	4.04	2	14:46	4.04	2	14:47
J-734	JUNCTION	2.81	7.64	4.08	3	05:02	4.08	3	05:03
J-734A	JUNCTION	2.81	7.87	4.31	3	05:10	4.27	3	05:11
J-734B	JUNCTION	2.81	7.65	4.09	3	05:02	4.08	3	05:02
J-735	JUNCTION	2.74	10.64	7.08	3	04:53	7.08	3	04:53
J-736	JUNCTION	6.44	25.72	22.16	3	04:01	22.16	3	04:01
J-74	JUNCTION	2.92	7.59	4.03	2	14:37	4.03	2	14:38
J-740	JUNCTION	3.22	8.42	3.66	2	17:57	3.66	2	17:57
J-741	JUNCTION	3.16	8.50	3.74	2	17:44	3.74	2	17:25
J-744	JUNCTION	3.16	8.50	3.74	2	17:38	3.74	2	17:38
J-745	JUNCTION	3.14	8.51	3.75	2	17:34	3.75	2	17:11
J-745A	JUNCTION	2.15	7.54	3.98	2	16:14	3.92	2	17:55
J-748	JUNCTION	5.03	8.38	3.62	2	19:23	3.62	2	19:23
J-748-WEIR-STANTEC	JUNCTION	4.91	8.37	3.61	2	19:23	3.61	2	19:23
J-748A	JUNCTION	3.82	7.19	3.63	2	19:27	3.61	2	19:23
J-749	JUNCTION	5.05	8.38	3.62	2	18:19	3.62	2	18:20
J-750	JUNCTION	5.11	8.41	3.65	2	20:30	3.65	2	20:31
J-750A	JUNCTION	3.90	7.34	3.78	2	20:55	3.71	2	21:20
J-751	JUNCTION	5.25	8.57	3.66	2	20:30	3.66	2	20:31
J-752	JUNCTION	5.70	8.89	3.53	2	19:35	3.53	2	19:29
J-753	JUNCTION	5.79	9.07	3.59	2	19:02	3.59	2	19:02
J-754	JUNCTION	5.91	9.23	3.65	2	18:59	3.65	2	19:00
J-754-WEIR-STANTEC	JUNCTION	5.52	8.89	3.53	2	19:35	3.53	2	19:29
J-754A	JUNCTION	3.90	7.71	4.15	2	21:49	4.06	2	21:50
J-755	JUNCTION	3.47	7.06	3.50	2	12:30	3.50	2	12:30
J-757	JUNCTION	5.37	9.06	3.50	2	12:30	3.50	2	12:30
J-760	JUNCTION	2.77	7.25	3.69	2	19:57	3.69	2	19:58
J-761	JUNCTION	4.01	8.26	3.70	2	16:18	3.70	2	16:19
J-763	JUNCTION	5.55	8.13	3.07	2	12:35	3.07	2	12:35
J-764	JUNCTION	4.16	8.13	3.07	2	16:17	3.07	2	16:17
J-766	JUNCTION	2.45	7.60	4.04	3	05:07	4.04	3	05:07
J-766A	JUNCTION	2.45	7.80	4.24	3	05:13	4.13	3	05:11
J-768	JUNCTION	2.46	7.43	3.87	2	13:13	3.87	2	13:13
J-769	JUNCTION	2.54	7.27	3.71	2	13:14	3.71	2	13:14
J-77	JUNCTION	2.92	7.72	4.16	2	15:00	4.16	2	15:01
J-771	JUNCTION	2.49	6.96	3.40	2	13:08	3.40	2	13:08
J-772	JUNCTION	2.60	6.91	3.35	2	13:01	3.35	2	13:02
J-774	JUNCTION	2.61	6.90	3.34	2	12:50	3.34	2	12:50
J-776	JUNCTION	2.60	6.89	3.33	2	12:40	3.33	2	12:40
J-778	JUNCTION	2.43	6.85	3.29	2	11:58	3.29	2	11:58
J-77A	JUNCTION	2.92	12.67	9.11	3	01:29	6.98	2	20:52
J-77B	JUNCTION	2.92	7.72	4.16	2	15:00	4.16	2	14:59
J-780	JUNCTION	2.45	6.86	3.30	2	12:01	3.30	2	12:02
J-782	JUNCTION	2.46	6.85	3.29	2	13:13	3.29	2	12:02
J-784	JUNCTION	2.46	6.99	3.43	2	12:28	3.43	2	12:28
J-786	JUNCTION	2.40	6.94	3.38	2	12:26	3.38	2	12:27

J-788	JUNCTION	2.35	6.88	3.32	2	12:21	3.32	2	12:21
J-790	JUNCTION	2.34	6.86	3.30	2	11:58	3.30	2	11:58
J-792	JUNCTION	2.41	6.87	3.31	2	11:57	3.31	2	11:58
J-793	JUNCTION	2.49	6.88	3.32	2	11:57	3.32	2	11:57
J-795	JUNCTION	2.31	6.86	3.30	2	11:57	3.30	2	11:57
J-799	JUNCTION	1.83	7.04	3.44	2	13:12	3.44	3	01:38
J-799-WEIR-EAC	JUNCTION	4.10	7.45	3.85	2	16:11	3.85	2	16:11
J-80	JUNCTION	3.04	7.71	4.15	2	15:03	4.15	2	15:03
J-800	JUNCTION	1.82	6.64	3.04	2	16:12	3.04	2	16:12
J-802	JUNCTION	1.83	6.64	3.04	2	16:12	3.04	2	16:12
J-806	JUNCTION	1.75	6.50	2.90	2	15:41	2.90	2	15:42
J-809	JUNCTION	1.73	6.49	2.89	2	15:30	2.89	2	15:31
J-810	JUNCTION	1.74	6.49	2.89	2	15:30	2.89	2	15:31
J-813	JUNCTION	1.75	6.52	2.92	2	15:31	2.92	2	15:32
J-816	JUNCTION	1.76	6.55	2.95	2	15:25	2.95	2	15:26
J-819	JUNCTION	1.76	6.56	2.96	2	15:26	2.96	2	15:27
J-82	JUNCTION	3.57	8.32	4.26	2	15:07	4.26	2	15:07
J-822	JUNCTION	1.77	6.58	2.98	2	15:23	2.98	2	15:24
J-826	JUNCTION	1.86	6.68	3.08	2	16:50	3.08	2	16:50
J-829	JUNCTION	1.85	6.67	3.07	2	16:36	3.07	2	16:36
J-83	JUNCTION	3.50	8.32	4.26	2	15:05	4.26	2	15:06
J-831	JUNCTION	1.85	6.67	3.07	2	16:31	3.07	2	16:32
J-836	JUNCTION	1.85	6.66	3.06	2	16:23	3.06	2	16:23
J-838	JUNCTION	1.40	6.08	2.48	2	12:56	2.48	2	12:56
J-83A	JUNCTION	3.50	14.06	10.00	3	03:49	5.86	2	17:18
J-84	JUNCTION	3.58	8.32	4.26	2	15:02	4.26	2	15:03
J-841	JUNCTION	1.39	5.92	2.32	2	13:16	2.32	2	13:16
J-844	JUNCTION	1.38	5.86	2.26	2	13:27	2.26	2	13:28
J-848	JUNCTION	1.37	6.05	2.45	2	13:15	2.45	2	13:15
J-850	JUNCTION	1.36	6.60	3.00	2	13:14	3.00	2	17:18
J-851	JUNCTION	1.34	6.30	2.70	2	13:15	2.69	2	11:52
J-856	JUNCTION	5.57	6.69	-2.31	2	12:15	-2.31	2	12:15
J-860	JUNCTION	0.44	1.40	-2.20	2	12:15	-2.20	2	12:15
J-863	JUNCTION	0.45	1.83	-1.77	2	12:15	-1.77	2	12:15
J-865	JUNCTION	0.47	2.51	-1.09	2	12:15	-1.09	2	12:15
J-868	JUNCTION	0.47	2.69	-0.91	2	12:15	-0.91	2	12:15
J-87	JUNCTION	3.58	7.91	3.85	2	16:18	3.85	2	16:19
J-870	JUNCTION	0.48	3.37	-0.23	2	12:15	-0.23	2	12:15
J-879	JUNCTION	8.25	12.00	3.50	1	12:59	3.50	1	09:37
J-88	JUNCTION	3.59	7.87	3.81	2	16:17	3.81	2	16:18
J-880	JUNCTION	3.76	6.13	2.07	2	12:31	2.07	2	12:32
J-881	JUNCTION	3.39	8.23	4.67	2	14:15	4.67	0	13:25
J-882	JUNCTION	3.40	5.68	2.12	2	12:30	2.12	2	12:31
J-883	JUNCTION	3.39	5.70	2.14	2	12:27	2.13	2	12:27
J-884	JUNCTION	3.39	5.71	2.15	2	12:44	2.14	2	12:35
J-888	JUNCTION	2.80	7.25	3.69	2	19:48	3.69	2	19:48
J-889	JUNCTION	2.79	7.25	3.69	2	19:54	3.69	2	19:54
J-891	JUNCTION	2.79	7.25	3.69	2	19:40	3.69	2	19:54
J-892	JUNCTION	2.78	7.25	3.69	2	19:40	3.69	2	19:40
J-894	JUNCTION	2.79	7.25	3.69	2	19:39	3.69	2	19:39
J-896	JUNCTION	2.78	7.24	3.68	2	20:25	3.68	2	20:25
J-899	JUNCTION	2.78	7.24	3.68	2	19:59	3.68	2	20:00
J-899A	JUNCTION	2.78	7.37	3.81	2	20:54	3.79	2	20:45
J-902	JUNCTION	4.80	8.64	4.18	3	00:19	4.07	2	23:32
J-903	JUNCTION	4.78	8.04	3.67	2	19:29	3.67	2	19:30
J-903A	JUNCTION	3.92	8.14	4.58	2	22:45	4.39	2	21:08
J-910	JUNCTION	3.32	7.56	4.00	0	00:00	2.12	2	12:15
J-912	JUNCTION	3.34	7.56	4.00	0	00:00	3.68	2	12:15
J-917	JUNCTION	3.26	9.50	6.00	1	10:24	6.00	0	13:04
J-918	JUNCTION	3.27	6.54	3.04	0	08:03	3.04	2	07:02
J-920	JUNCTION	3.73	8.00	4.00	0	00:00	0.73	1	09:01
J-934	JUNCTION	2.76	7.24	3.68	2	20:17	3.68	2	20:17
J-934A	JUNCTION	2.76	7.89	4.33	2	22:24	4.22	2	21:31
J-951	JUNCTION	2.85	8.18	4.62	2	20:00	4.62	2	21:38
J-953	JUNCTION	2.97	7.63	4.07	2	20:36	4.07	2	20:37
J-954	JUNCTION	3.93	7.06	3.50	2	09:15	3.49	2	09:16
J-958	JUNCTION	2.92	4.98	3.62	2	18:25	3.62	2	18:25
J-96	JUNCTION	3.52	7.85	3.79	2	16:32	3.79	2	16:32
J-963	JUNCTION	3.65	7.71	3.15	2	16:53	3.15	2	16:54
J-99	JUNCTION	3.15	7.35	3.79	2	16:31	3.79	2	16:31
JCT-24	JUNCTION	4.47	6.00	2.44	2	12:22	2.42	2	15:57
JCT-26	JUNCTION	5.68	8.60	2.66	2	12:50	2.66	2	12:51
JCT-26-WEIR	JUNCTION	6.11	8.60	2.66	2	12:50	2.66	2	12:51
JCT-28	JUNCTION	3.70	4.95	0.89	2	12:15	0.89	2	12:16
JCT-28-WEIR	JUNCTION	3.82	4.93	0.87	2	12:15	0.86	2	12:16
JCT-30	JUNCTION	3.71	7.65	3.09	2	16:57	3.09	2	16:57
JCT-32	JUNCTION	3.25	4.31	0.75	2	09:05	0.72	2	20:42
JCT-32-WEIR	JUNCTION	3.30	4.28	0.72	1	09:08	0.72	0	09:01
JCT-36	JUNCTION	9.24	10.21	1.21	2	12:15	1.21	2	12:15
JCT-46	JUNCTION	4.68	7.72	4.16	2	12:32	4.16	2	12:32

JCT-64	JUNCTION	3.55	7.59	3.59	2	16:18	3.59	2	16:19
J-171	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-263	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-279	OUTFALL	3.73	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	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-561A	OUTFALL	3.73	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	5.22	6.10	0.60	0	21:00	0.60	0	21:00
J-605	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-671	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-694	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-703	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-909	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-911	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-913	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-919	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-920A	OUTFALL	3.73	4.60	0.60	0	21:00	0.60	0	21:00
J-963A	OUTFALL	2.29	3.16	0.60	0	21:00	0.60	0	21:00
J575A	OUTFALL	3.73	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	3.62	6.50	4.00	2	11:58	4.00	2	11:59
WELL-3	OUTFALL	1.73	2.57	1.07	2	12:15	1.07	2	12:15
WELL-4	OUTFALL	1.74	2.68	1.18	2	12:15	1.18	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	6.09	8.11	-7.89	2	12:06	-7.96	2	15:47

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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	7.81	2 10:29	0	3.24	-0.508 %
J-104	JUNCTION	4.52	13.60	2 12:15	0.411	2.59	24.764 %
J-106	JUNCTION	0.00	6.25	2 10:57	0	0.563	11.742 %
J-109	JUNCTION	0.00	7.72	2 09:22	0	3.57	0.286 %
J-11	JUNCTION	0.00	14.40	3 01:36	0	4.32	5.606 %
J-110	JUNCTION	5.31	8.14	2 12:03	0.447	1.59	0.423 %
J-113	JUNCTION	0.00	12.15	1 16:41	0	3.86	8.697 %
J-114	JUNCTION	0.00	16.37	3 03:54	0	4.54	1.807 %
J-118	JUNCTION	0.00	19.35	3 05:21	0	5.77	-0.445 %
J-12	JUNCTION	0.00	13.34	2 08:22	0	3.39	1.523 %
J-121	JUNCTION	5.21	5.71	2 08:47	0.419	0.557	5.660 %
J-126	JUNCTION	12.26	12.26	2 12:15	1.22	1.43	0.260 %
J-126A	JUNCTION	0.00	8.55	2 21:10	0	0.346	0.000 %
J-127	JUNCTION	0.00	2.19	2 11:48	0	1.11	0.119 %
J-128	JUNCTION	0.00	2.19	2 11:48	0	1.12	0.294 %
J-129	JUNCTION	9.49	10.75	3 02:52	0.8	3.3	-5.922 %
J-130	JUNCTION	0.00	9.78	3 01:41	0	5.76	0.262 %
J-131	JUNCTION	0.00	7.77	2 16:38	0	5.57	0.220 %



J-132	JUNCTION	7.22	7.22	2	12:15	0.623	3.11	3.111 %
J-137	JUNCTION	0.00	3.41	0	08:41	0	2.49	7.020 %
J-139	JUNCTION	0.00	4.56	3	05:58	0	3.18	3.098 %
J-140	JUNCTION	0.00	4.65	3	05:50	0	2.79	4.099 %
J-147	JUNCTION	8.58	9.18	2	12:15	0.751	2.82	-0.283 %
J-148	JUNCTION	0.00	5.82	2	09:03	0	2.54	2.297 %
J-149	JUNCTION	0.00	4.35	2	01:37	0	0.349	5.628 %
J-15	JUNCTION	1.46	17.28	2	11:51	0.106	1.99	2.129 %
J-152	JUNCTION	7.37	7.37	2	12:15	0.642	2.29	0.127 %
J-153	JUNCTION	0.00	4.04	2	07:20	0	1.75	4.186 %
J-155	JUNCTION	0.00	4.04	1	08:18	0	1.68	6.782 %
J-156	JUNCTION	0.00	3.46	2	04:36	0	1.62	10.762 %
J-158	JUNCTION	12.28	23.13	2	10:47	1.34	4.03	0.132 %
J-158A	JUNCTION	0.00	19.35	2	10:51	0	1.89	0.303 %
J-15A	JUNCTION	0.00	8.28	2	11:50	0	0.0737	23.108 %
J-160	JUNCTION	0.00	10.56	2	10:45	0	2.19	2.692 %
J-161	JUNCTION	3.37	6.73	3	02:29	0.294	5.75	-0.394 %
J-162	JUNCTION	0.00	9.13	0	09:13	0	5.75	-0.113 %
J-163	JUNCTION	2.16	8.95	3	01:17	0.179	6.05	3.295 %
J-164	JUNCTION	0.00	6.98	2	13:15	0	6.03	2.607 %
J-165	JUNCTION	1.88	7.04	3	00:30	0.153	6.22	1.646 %
J-166	JUNCTION	3.63	8.44	2	12:27	0.32	6.44	0.246 %
J-167	JUNCTION	0.00	12.06	2	12:15	0	7.37	1.914 %
J-168	JUNCTION	0.00	4.90	1	09:26	0	1.39	10.160 %
J-169	JUNCTION	2.38	5.91	1	21:32	0.184	1.28	10.490 %
J-170	JUNCTION	2.16	3.26	0	22:54	0.163	0.631	16.094 %
J-174	JUNCTION	0.00	4.66	2	09:06	0	0.705	28.431 %
J-175	JUNCTION	0.00	2.32	2	07:38	0	0.263	50.862 %
J-176	JUNCTION	0.00	4.82	1	22:35	0	1.54	6.343 %
J-179	JUNCTION	0.00	8.10	2	05:36	0	2.01	-0.587 %
J-18	JUNCTION	4.63	21.90	2	11:47	0.384	2.09	1.041 %
J-180	JUNCTION	4.06	20.93	2	11:15	0.329	1.19	0.308 %
J-180A	JUNCTION	0.00	17.03	2	09:52	0	0.779	-8.419 %
J-185	JUNCTION	7.29	20.54	2	09:41	0.643	1.82	0.634 %
J-185A	JUNCTION	0.00	15.95	2	09:40	0	0.902	-10.604 %
J-188	JUNCTION	7.52	23.28	2	10:08	0.638	1.19	0.784 %
J-188A	JUNCTION	0.00	21.40	2	10:08	0	0.554	3.276 %
J-191	JUNCTION	5.40	20.91	2	10:21	0.436	1.79	0.106 %
J-191A	JUNCTION	0.00	18.42	2	10:16	0	1.48	0.000 %
J-195	JUNCTION	0.00	27.30	2	10:16	0	1.74	0.411 %
J-195A	JUNCTION	0.00	25.10	2	10:16	0	1.37	-1.029 %
J-198	JUNCTION	9.35	9.52	2	12:14	0.886	1.58	5.986 %
J-199	JUNCTION	0.00	5.52	1	12:19	0	1.38	5.903 %
J-19A	JUNCTION	0.00	15.90	2	11:30	0	0.333	-3.838 %
J-203	JUNCTION	3.53	6.42	2	12:15	0.31	1.65	-1.176 %
J-204	JUNCTION	0.00	5.61	1	07:28	0	1.37	1.218 %
J-206	JUNCTION	0.00	5.09	1	18:10	0	1.62	6.759 %
J-208	JUNCTION	2.97	7.01	2	09:25	0.254	2.42	-0.837 %
J-209	JUNCTION	5.18	5.18	2	12:15	0.482	1.17	12.272 %
J-212	JUNCTION	0.00	3.36	2	04:05	0	0.96	13.229 %
J-213	JUNCTION	3.89	16.04	2	09:20	0.346	1.7	-0.127 %
J-213A	JUNCTION	0.00	13.80	2	07:42	0	1.28	9.191 %
J-217	JUNCTION	6.00	7.04	2	12:15	0.493	0.937	-7.687 %
J-218	JUNCTION	0.00	10.19	2	07:22	0	1.48	9.351 %
J-222	JUNCTION	0.00	19.81	2	10:20	0	2.01	-0.166 %
J-223	JUNCTION	5.50	34.32	2	10:23	0.472	3.43	-0.204 %
J-223A	JUNCTION	0.00	23.44	2	10:39	0	1.63	1.854 %
J-225	JUNCTION	0.00	3.13	1	23:49	0	1.04	7.028 %
J-226	JUNCTION	3.57	4.12	2	07:38	0.265	1.21	4.356 %
J-232	JUNCTION	0.00	3.21	1	20:55	0	1.17	9.029 %
J-233	JUNCTION	4.47	6.67	1	16:25	0.354	1.53	5.809 %
J-235	JUNCTION	0.00	9.22	2	00:59	0	3.8	1.426 %
J-238	JUNCTION	4.23	15.59	1	22:51	0.335	3.48	7.535 %
J-24	JUNCTION	0.00	4.01	2	11:27	0	0.68	9.767 %
J-242	JUNCTION	2.96	10.35	1	23:48	0.253	0.669	16.732 %
J-244	JUNCTION	3.03	5.41	2	03:43	0.261	0.523	1.883 %
J-247	JUNCTION	5.43	6.03	2	12:15	0.436	1.24	3.571 %
J-248	JUNCTION	0.00	17.71	1	13:31	0	1.61	4.765 %
J-249	JUNCTION	7.35	19.96	1	08:57	0.612	4.86	1.655 %
J-25	JUNCTION	6.03	21.12	2	11:48	0.576	2	0.667 %
J-253	JUNCTION	5.28	5.28	2	12:15	0.413	0.68	-7.220 %
J-254	JUNCTION	0.00	4.41	0	20:36	0	1.06	3.224 %
J-256	JUNCTION	7.36	7.83	2	12:15	0.607	1.56	-15.045 %
J-259	JUNCTION	0.00	2.95	0	14:42	0	1.51	-0.025 %
J-25A	JUNCTION	0.00	17.20	2	10:27	0	0.455	6.664 %
J-260	JUNCTION	0.00	3.00	2	04:43	0	1.34	0.095 %
J-261	JUNCTION	0.00	5.63	2	13:57	0	3.09	0.034 %
J-261-WEIR	JUNCTION	0.00	5.63	2	13:56	0	2.42	-0.778 %
J-262	JUNCTION	0.00	5.63	2	13:57	0	2.48	-0.127 %
J-266	JUNCTION	4.79	11.67	1	17:38	0.38	2.51	-1.520 %

J-267	JUNCTION	4.59	7.96	1	11:20	0.419	2.38	-1.730 %
J-268	JUNCTION	0.00	27.86	2	03:41	0	5.29	-1.937 %
J-268-WEIR	JUNCTION	0.00	14.05	2	04:03	0	0.887	-5.403 %
J-269	JUNCTION	0.00	11.48	2	00:10	0	4.14	1.534 %
J-27	JUNCTION	4.79	15.36	2	11:51	0.439	1.3	0.535 %
J-271	JUNCTION	0.00	11.11	0	00:00	0	0.0033	82.678 %
J-275	JUNCTION	0.00	35.97	1	08:10	0	3.78	1.966 %
J-278	JUNCTION	0.00	4.47	0	23:04	0	2.39	0.130 %
J-27A	JUNCTION	0.00	10.50	2	11:42	0	0.575	4.302 %
J-280	JUNCTION	0.00	3.96	1	09:25	0	2.67	3.001 %
J-281	JUNCTION	0.00	5.21	1	20:11	0	2.67	2.396 %
J-282	JUNCTION	5.16	6.74	2	12:15	0.455	2.77	-1.134 %
J-283	JUNCTION	0.00	8.11	1	23:22	0	2.59	1.337 %
J-284	JUNCTION	0.00	17.03	0	23:41	0	4.24	0.047 %
J-284-WEIR	JUNCTION	0.00	0.00	0	00:00	0	0	0.000 gal
J-285	JUNCTION	0.00	30.99	0	20:48	0	6.23	0.000 %
J-286	JUNCTION	0.00	26.39	1	23:06	0	4.5	-2.306 %
J-288	JUNCTION	2.99	22.15	1	07:25	0.257	2.2	-0.073 %
J-288A	JUNCTION	0.00	19.32	3	05:55	0	1.13	0.248 %
J-290	JUNCTION	9.50	10.82	3	02:41	0.867	1.8	4.121 %
J-290A	JUNCTION	0.00	9.21	3	02:42	0	0.263	0.000 %
J-293	JUNCTION	0.00	8.31	2	04:06	0	2.18	3.675 %
J-295	JUNCTION	0.00	7.90	2	09:59	0	2.13	-0.175 %
J-296	JUNCTION	1.83	7.16	1	14:27	0.149	2.24	2.671 %
J-297	JUNCTION	0.00	22.13	1	15:52	0	2.38	2.333 %
J-30	JUNCTION	0.00	2.78	2	11:50	0	0.768	9.218 %
J-300	JUNCTION	1.85	20.93	2	04:21	0.15	4.79	-3.042 %
J-301	JUNCTION	0.00	19.33	2	04:17	0	4.21	0.079 %
J-304	JUNCTION	0.00	13.04	2	07:29	0	2.73	-0.748 %
J-305	JUNCTION	4.97	21.33	2	07:29	0.409	2.77	0.482 %
J-31	JUNCTION	5.06	16.39	2	11:51	0.448	1.69	0.394 %
J-310	JUNCTION	4.80	9.57	2	05:34	0.389	2.65	0.767 %
J-312	JUNCTION	0.00	13.99	2	07:32	0	3.95	1.006 %
J-314	JUNCTION	4.62	27.58	3	05:18	0.397	1.04	0.359 %
J-314A	JUNCTION	0.00	24.90	3	04:56	0	0.428	0.822 %
J-317	JUNCTION	3.93	5.86	2	12:15	0.35	2.37	2.414 %
J-31A	JUNCTION	0.00	11.79	2	11:51	0	0.845	-8.099 %
J-321	JUNCTION	3.85	21.54	2	11:38	0.317	1.26	0.603 %
J-321A	JUNCTION	0.00	20.06	2	11:38	0	0.761	-2.117 %
J-323	JUNCTION	0.00	3.33	2	11:22	0	1.05	4.306 %
J-324	JUNCTION	5.83	18.27	2	11:18	0.5	1.53	0.247 %
J-324A	JUNCTION	0.00	15.31	2	11:18	0	0.952	-1.129 %
J-327	JUNCTION	0.00	4.21	2	11:51	0	0.53	13.105 %
J-328	JUNCTION	3.87	9.15	2	11:52	0.354	0.804	2.634 %
J-328A	JUNCTION	0.00	9.32	2	11:53	0	0.403	3.202 %
J-33	JUNCTION	0.00	7.11	3	05:10	0	2.03	2.105 %
J-333	JUNCTION	0.00	2.94	2	09:40	0	0.997	19.689 %
J-334	JUNCTION	0.00	3.95	2	07:55	0	1.04	11.270 %
J-335	JUNCTION	0.00	4.05	2	08:54	0	1.01	17.141 %
J-341	JUNCTION	10.52	23.58	2	10:14	0.947	2.06	0.159 %
J-341A	JUNCTION	0.00	21.69	2	10:14	0	1.55	0.000 %
J-342	JUNCTION	10.62	13.90	2	12:15	0.905	1.52	-0.474 %
J-343	JUNCTION	0.00	5.00	2	11:08	0	0.76	4.009 %
J-348	JUNCTION	0.00	2.90	2	09:29	0	0.998	18.276 %
J-351	JUNCTION	5.60	18.03	2	11:23	0.499	1.73	0.242 %
J-351A	JUNCTION	0.00	16.70	2	11:23	0	1.38	2.845 %
J-354	JUNCTION	5.39	10.08	2	11:52	0.497	1.42	2.938 %
J-354A	JUNCTION	0.00	21.77	2	10:58	0	1.69	2.672 %
J-354B	JUNCTION	0.00	24.33	3	02:14	0	1.59	31.144 %
J-355	JUNCTION	6.80	20.12	2	09:15	0.519	1.06	-11.744 %
J-355A	JUNCTION	0.00	18.03	2	09:43	0	0.502	-8.972 %
J-359	JUNCTION	0.00	5.78	3	01:56	0	0.595	0.046 %
J-36	JUNCTION	0.00	3.28	2	11:02	0	1.38	6.844 %
J-362	JUNCTION	0.00	4.67	3	05:45	0	0.661	0.436 %
J-363	JUNCTION	4.53	5.16	2	12:15	0.455	1.29	0.403 %
J-364	JUNCTION	0.00	5.90	1	22:09	0	1.44	1.509 %
J-367	JUNCTION	0.00	6.37	1	20:41	0	1.3	17.828 %
J-368	JUNCTION	7.84	8.43	2	12:15	0.779	1.82	-0.704 %
J-369	JUNCTION	0.00	7.37	3	04:35	0	1.59	4.895 %
J-374	JUNCTION	0.00	5.03	2	08:32	0	1.89	2.205 %
J-375	JUNCTION	0.00	7.67	3	04:32	0	1.88	-4.490 %
J-380	JUNCTION	4.93	32.11	3	05:28	0.463	3.9	-0.803 %
J-380A	JUNCTION	0.00	22.56	3	05:28	0	1.27	0.311 %
J-381	JUNCTION	0.00	6.35	1	16:30	0	3.57	-4.393 %
J-384	JUNCTION	7.69	13.58	2	05:30	0.724	5.72	-1.513 %
J-385	JUNCTION	0.00	16.56	2	04:45	0	4.62	0.768 %
J-388	JUNCTION	4.31	14.69	1	17:07	0.367	5.24	7.275 %
J-389	JUNCTION	0.00	8.79	2	04:45	0	1.81	3.193 %
J-393	JUNCTION	0.00	5.80	2	10:27	0	1.53	16.376 %
J-396	JUNCTION	6.19	6.19	2	12:15	0.59	1.52	11.100 %

J-399	JUNCTION	0.00	4.31	3	05:17	0	1.1	18.164 %
J-40	JUNCTION	4.68	44.25	2	10:56	0.428	2.03	0.475 %
J-402	JUNCTION	7.75	19.63	2	11:27	0.742	1.25	0.605 %
J-402A	JUNCTION	0.00	14.36	2	11:27	0	0.506	0.618 %
J-405	JUNCTION	0.00	3.87	3	04:39	0	0.93	11.979 %
J-407	JUNCTION	0.00	3.72	2	09:25	0	0.983	12.029 %
J-409	JUNCTION	0.00	6.03	2	08:18	0	1.14	4.182 %
J-40A	JUNCTION	0.00	13.15	2	10:56	0	0.371	0.300 %
J-40B	JUNCTION	0.00	13.15	2	10:56	0	0.889	0.680 %
J-40C	JUNCTION	0.00	13.15	2	10:56	0	0.638	-9.338 %
J-410	JUNCTION	4.94	8.75	3	03:20	0.435	1.68	8.859 %
J-412	JUNCTION	0.00	7.62	2	10:03	0	3.52	1.930 %
J-414	JUNCTION	0.00	6.56	2	11:46	0	2.04	2.902 %
J-415	JUNCTION	5.90	28.60	3	04:17	0.52	2.18	1.282 %
J-415A	JUNCTION	0.00	21.71	3	04:17	0	1.15	0.011 %
J-415B	JUNCTION	0.00	7.32	2	11:45	0	0.0975	3.518 %
J-416	JUNCTION	0.00	8.54	3	04:15	0	1.99	1.921 %
J-417	JUNCTION	0.00	16.96	3	03:44	0	6.29	-1.368 %
J-42	JUNCTION	3.69	20.64	2	08:32	0.302	1.72	-0.556 %
J-421	JUNCTION	7.56	12.12	2	04:26	0.766	2.24	1.097 %
J-422	JUNCTION	3.67	28.16	3	04:50	0.334	1.12	0.545 %
J-422A	JUNCTION	0.00	23.94	3	04:50	0	1.24	0.250 %
J-423	JUNCTION	12.21	37.66	3	01:10	1.12	8.38	-0.868 %
J-423A	JUNCTION	0.00	19.94	2	23:58	0	2.37	0.114 %
J-424	JUNCTION	0.00	4.08	3	01:24	0	1.7	6.368 %
J-427	JUNCTION	0.00	4.10	1	02:51	0	1.72	7.086 %
J-42A	JUNCTION	0.00	16.41	2	08:38	0	0.55	0.589 %
J-430	JUNCTION	7.84	20.16	3	02:42	0.706	2.36	-0.098 %
J-430A	JUNCTION	0.00	19.79	3	04:18	0	1.29	-2.410 %
J-431	JUNCTION	6.35	38.69	0	10:16	0.592	3.18	2.923 %
J-431A	JUNCTION	0.00	31.55	0	09:47	0	1.81	1.670 %
J-432	JUNCTION	0.00	22.36	0	08:59	0	1.38	4.712 %
J-432B	JUNCTION	0.00	12.85	0	09:56	0	0.352	0.838 %
J-433	JUNCTION	0.00	7.18	0	21:11	0	1.26	12.642 %
J-434	JUNCTION	0.00	7.32	0	16:02	0	1.49	8.617 %
J-435	JUNCTION	0.00	7.09	0	16:02	0	1.16	1.688 %
J-436	JUNCTION	0.00	7.99	2	09:22	0	1.41	-2.710 %
J-437	JUNCTION	6.39	10.78	2	11:59	0.616	2.18	-7.131 %
J-438	JUNCTION	5.39	6.20	2	12:15	0.462	0.998	-16.546 %
J-439	JUNCTION	0.00	6.87	1	05:37	0	2.67	7.217 %
J-440	JUNCTION	5.96	17.00	3	01:24	0.584	10.6	0.161 %
J-441	JUNCTION	0.00	4.84	1	11:21	0	1.8	-0.173 %
J-444	JUNCTION	0.00	29.41	2	23:40	0	5.41	15.432 %
J-444-WEIR	JUNCTION	0.00	37.59	2	20:47	0	1.84	-28.363 %
J-445	JUNCTION	1.80	21.63	2	23:44	0.134	5.93	0.575 %
J-448	JUNCTION	0.00	16.83	0	21:16	0	6.21	3.052 %
J-450	JUNCTION	0.00	19.25	3	00:22	0	6.25	3.013 %
J-454	JUNCTION	0.00	17.13	0	21:16	0	6.39	2.732 %
J-455	JUNCTION	0.00	21.11	1	18:11	0	6.5	0.039 %
J-459	JUNCTION	9.03	34.24	2	05:53	0.919	8.81	1.031 %
J-459A	JUNCTION	0.00	26.56	0	21:36	0	2.81	0.000 %
J-460-NEW	JUNCTION	0.00	30.93	0	23:04	0	6.99	0.052 %
J-463	JUNCTION	0.00	28.83	0	10:54	0	7.51	0.176 %
J-466	JUNCTION	0.00	127.18	1	11:12	0	21.2	-0.177 %
J-468	JUNCTION	0.00	19.65	1	05:17	0	5.39	0.432 %
J-47	JUNCTION	1.54	15.23	2	15:53	0.272	5.01	8.931 %
J-470	JUNCTION	1.13	57.89	1	10:55	0.246	11.6	-4.689 %
J-471	JUNCTION	0.00	74.43	2	10:37	0	15.4	-13.374 %
J-478	JUNCTION	0.00	75.03	2	10:37	0	13	-8.517 %
J-479	JUNCTION	1.00	78.20	0	21:50	0.206	13	-2.663 %
J-480	JUNCTION	1.35	46.98	1	19:46	0.231	9.07	-9.184 %
J-481	JUNCTION	4.35	33.60	1	05:48	0.342	7.7	-6.801 %
J-482	JUNCTION	2.93	27.31	0	22:31	0.291	7.85	-8.550 %
J-484	JUNCTION	0.00	23.59	0	06:49	0	3.47	3.957 %
J-485	JUNCTION	0.00	21.18	0	06:49	0	3.74	5.050 %
J-486	JUNCTION	0.00	40.35	2	14:34	0	9.29	2.199 %
J-487	JUNCTION	3.42	23.46	1	19:37	0.318	6.27	1.132 %
J-489	JUNCTION	4.60	20.02	0	06:55	0.413	5.32	-5.627 %
J-491	JUNCTION	0.00	15.18	0	06:56	0	4.8	2.044 %
J-492	JUNCTION	0.00	10.07	2	00:05	0	4.67	5.134 %
J-493	JUNCTION	1.12	17.39	0	11:09	0.217	8.44	7.013 %
J-495	JUNCTION	0.00	18.13	1	23:05	0	4.77	11.095 %
J-497	JUNCTION	2.25	9.26	0	08:57	0.249	2.34	7.045 %
J-498	JUNCTION	5.50	19.51	2	11:55	0.613	1.15	-0.474 %
J-498A	JUNCTION	0.00	16.94	2	11:08	0	0.599	0.549 %
J-499	JUNCTION	0.00	7.95	2	11:33	0	0.671	1.789 %
J-5	JUNCTION	11.14	32.89	2	08:21	0.953	5.08	0.274 %
J-50	JUNCTION	0.00	10.17	1	19:10	0	4.15	11.838 %
J-500	JUNCTION	0.00	10.13	2	11:40	0	0.658	3.306 %
J-505	JUNCTION	0.00	9.38	2	09:46	0	0.647	6.225 %

J-508	JUNCTION	8.25	8.40	2	11:32	0.934	1.41	2.176 %
J-51	JUNCTION	0.00	29.62	2	16:47	0	6.21	15.171 %
J-512	JUNCTION	1.90	7.20	2	12:03	0.212	1.3	2.959 %
J-518	JUNCTION	2.01	7.02	2	11:40	0.222	1.42	2.137 %
J-53	JUNCTION	0.00	2.29	2	09:02	0	0.0571	-3.838 %
J-534	JUNCTION	4.63	6.48	2	12:15	0.516	3.52	-0.705 %
J-537	JUNCTION	0.00	9.52	0	14:16	0	3.14	-0.171 %
J-539	JUNCTION	1.94	74.29	0	08:42	0.222	7.59	0.155 %
J-539-WEIR	JUNCTION	0.00	143.43	2	08:55	0	6.67	-11.834 %
J-539A	JUNCTION	0.00	129.73	2	08:48	0	9.11	0.000 %
J-54	JUNCTION	6.02	19.35	2	12:15	0.578	1.49	3.861 %
J-541	JUNCTION	4.85	5.87	2	05:43	0.418	1.11	-3.159 %
J-544	JUNCTION	1.59	7.84	1	20:03	0.295	4.17	12.342 %
J-548	JUNCTION	0.00	34.97	3	05:52	0	6.56	-5.295 %
J-54A	JUNCTION	0.00	7.15	2	10:43	0	0.443	23.088 %
J-54B	JUNCTION	0.00	7.05	2	10:55	0	0.615	2.422 %
J-550	JUNCTION	0.99	24.75	2	11:39	0.18	6.04	-9.691 %
J-553	JUNCTION	0.00	19.95	0	00:02	0	6.2	12.857 %
J-554	JUNCTION	0.00	35.15	2	14:50	0	28.3	0.774 %
J-555	JUNCTION	4.59	36.70	2	09:36	0.524	28.3	-0.581 %
J-557	JUNCTION	3.64	14.23	2	20:55	0.321	23	-0.314 %
J-558	JUNCTION	0.00	19.74	1	10:04	0	23.1	-0.298 %
J-559	JUNCTION	2.36	32.83	2	12:43	0.197	24.7	0.445 %
J-560	JUNCTION	0.00	29.40	3	05:28	0	24.6	0.512 %
J-561	JUNCTION	0.00	82.21	0	00:00	0	24.6	0.048 %
J-563	JUNCTION	5.76	33.83	2	11:59	0.484	1.8	0.855 %
J-563A	JUNCTION	0.00	24.29	3	05:43	0	0.992	0.000 %
J-565	JUNCTION	0.00	11.43	2	10:04	0	3.44	17.149 %
J-566	JUNCTION	0.00	151.96	3	05:44	0	3.44	24.684 %
J-566-WEIR	JUNCTION	0.00	121.88	3	02:51	0	0.484	-68.144 %
J-567	JUNCTION	0.00	11.52	2	13:08	0	1.44	0.524 %
J-568	JUNCTION	0.00	13.50	2	13:09	0	1.46	0.870 %
J-569	JUNCTION	0.00	10.58	3	05:19	0	1.48	0.694 %
J-570	JUNCTION	0.00	17.95	3	05:42	0	1.47	-4.334 %
J-571	JUNCTION	13.31	43.99	2	23:31	1.31	1.8	-0.729 %
J-571A	JUNCTION	0.00	18.90	2	23:32	0	0.461	1.032 %
J-571B	JUNCTION	0.00	17.92	3	05:17	0	0.465	0.327 %
J-572A	JUNCTION	0.00	3.65	2	12:58	0	0.263	0.911 %
J-572B	JUNCTION	0.00	1.79	2	09:23	0	0.0665	0.000 %
J-575	JUNCTION	0.00	61.46	0	00:00	0	2.23	0.172 %
J-576	JUNCTION	0.00	4.57	3	04:48	0	1.57	1.717 %
J-577	JUNCTION	0.00	6.08	1	21:23	0	2.78	-0.092 %
J-578	JUNCTION	0.00	5.22	2	10:07	0	2.35	6.332 %
J-58	JUNCTION	3.60	26.27	2	09:50	0.326	0.757	1.503 %
J-581	JUNCTION	0.00	3.76	2	16:41	0	2.28	0.000 %
J-585	JUNCTION	9.93	29.40	2	10:57	0.871	2.24	-1.094 %
J-585B	JUNCTION	0.00	20.88	1	07:00	0	1.28	0.604 %
J-588	JUNCTION	0.00	4.75	2	16:53	0	1.27	20.711 %
J-58A	JUNCTION	0.00	19.81	2	10:13	0	0.103	6.932 %
J-59	JUNCTION	5.56	46.52	2	09:44	0.478	1.57	0.041 %
J-591	JUNCTION	7.53	35.22	2	09:12	0.624	2.8	0.384 %
J-591A	JUNCTION	0.00	15.58	3	01:56	0	0.422	1.148 %
J-591B	JUNCTION	0.00	15.58	3	01:56	0	0.322	1.508 %
J-596	JUNCTION	0.00	2.03	0	19:45	0	0.0258	21.740 %
J-596A	JUNCTION	0.00	9.92	2	10:42	0	0.392	-6.537 %
J-598	JUNCTION	10.27	15.98	2	12:14	0.842	2.65	0.140 %
J-598A	JUNCTION	0.00	6.89	1	11:21	0	0.817	-0.175 %
J-598B	JUNCTION	0.00	6.89	1	11:21	0	0.883	-0.163 %
J-59A	JUNCTION	0.00	20.50	2	09:46	0	0.727	12.773 %
J-59B	JUNCTION	0.00	20.50	2	09:46	0	0.549	3.605 %
J-5A	JUNCTION	0.00	23.20	2	10:06	0	2.02	-0.337 %
J-6	JUNCTION	0.00	12.83	3	05:19	0	2.58	6.053 %
J-60	JUNCTION	0.00	6.47	2	10:04	0	0.955	0.193 %
J-601	JUNCTION	0.00	4.74	1	09:29	0	1.42	17.175 %
J-602	JUNCTION	0.00	6.69	0	19:06	0	1.5	12.327 %
J-603	JUNCTION	0.00	8.31	2	13:15	0	3.45	-1.376 %
J-604	JUNCTION	0.00	6.77	2	13:15	0	2.65	0.325 %
J-606	JUNCTION	4.25	9.92	2	11:39	0.383	2.67	2.878 %
J-607	JUNCTION	0.00	7.12	2	13:14	0	2.3	7.044 %
J-609	JUNCTION	0.00	8.40	2	13:14	0	2.61	10.103 %
J-61	JUNCTION	3.60	15.02	2	10:01	0.291	1.53	4.122 %
J-611	JUNCTION	10.93	10.93	2	12:15	1.17	2.85	-0.167 %
J-611A	JUNCTION	0.00	3.87	2	16:10	0	0.214	-4.969 %
J-611B	JUNCTION	0.00	9.52	1	11:51	0	1.45	-0.535 %
J-613	JUNCTION	0.00	4.53	2	16:24	0	1.38	9.206 %
J-615	JUNCTION	0.00	4.26	2	16:24	0	1.31	10.278 %
J-618	JUNCTION	3.46	3.46	2	12:15	0.303	0.805	29.364 %
J-61A	JUNCTION	0.00	6.32	3	00:24	0	0.389	26.811 %
J-623	JUNCTION	0.00	12.68	2	11:14	0	0.927	15.947 %
J-624	JUNCTION	6.17	22.99	2	11:41	0.591	2.63	1.426 %

J-624A	JUNCTION	0.00	19.66	2	10:56	0	1.09	-8.517	%
J-626	JUNCTION	0.00	6.92	1	11:37	0	2.12	3.758	%
J-629	JUNCTION	6.31	7.03	2	12:15	0.537	1.08	10.413	%
J-63	JUNCTION	8.30	8.38	2	08:34	0.782	1.53	0.677	%
J-632	JUNCTION	2.92	2.95	2	08:15	0.25	0.734	27.378	%
J-633	JUNCTION	5.30	10.02	2	11:10	0.459	2.27	3.692	%
J-637	JUNCTION	1.58	8.33	2	09:07	0.126	1.15	7.397	%
J-64	JUNCTION	0.00	6.23	2	09:37	0	0.821	4.256	%
J-640	JUNCTION	4.04	5.69	2	12:15	0.361	1.07	18.712	%
J-647	JUNCTION	3.20	16.39	2	11:08	0.297	2.24	1.094	%
J-647A	JUNCTION	0.00	9.59	2	11:02	0	1.12	0.118	%
J-647B	JUNCTION	0.00	7.88	2	11:03	0	0.316	-13.986	%
J-650	JUNCTION	0.00	11.10	2	08:48	0	4	1.421	%
J-653	JUNCTION	6.15	9.27	2	11:47	0.588	0.872	3.965	%
J-653A	JUNCTION	0.00	9.26	2	11:48	0	0.152	0.000	%
J-654	JUNCTION	7.02	24.40	2	11:23	0.586	1.23	0.902	%
J-654A	JUNCTION	0.00	21.53	2	11:08	0	0.583	0.000	%
J-657	JUNCTION	3.41	7.35	2	11:21	0.262	1.87	4.637	%
J-659	JUNCTION	1.98	11.29	1	20:16	0.142	2.42	1.643	%
J-663	JUNCTION	13.07	16.02	2	12:15	1.24	4.14	2.925	%
J-665	JUNCTION	4.92	11.03	0	19:25	0.413	4.29	1.172	%
J-666	JUNCTION	0.00	12.93	1	13:03	0	6.09	5.121	%
J-67	JUNCTION	4.45	5.78	2	12:15	0.348	2.04	-0.269	%
J-670	JUNCTION	0.00	12.94	1	09:30	0	2.68	8.528	%
J-672	JUNCTION	5.80	7.21	2	15:00	0.55	5.68	0.027	%
J-673	JUNCTION	0.00	48.58	2	11:08	0	5.32	-1.315	%
J-673A	JUNCTION	0.00	6.60	2	08:43	0	0.478	-0.076	%
J-678	JUNCTION	8.27	9.20	2	07:52	0.751	3.27	9.184	%
J-67A	JUNCTION	0.00	4.64	1	22:14	0	0.868	16.842	%
J-682	JUNCTION	4.01	5.69	2	12:15	0.358	0.382	0.181	%
J-684	JUNCTION	2.97	3.24	2	15:40	0.255	0.637	-1.037	%
J-686	JUNCTION	0.00	2.82	2	11:48	0	0.62	0.162	%
J-687	JUNCTION	3.55	4.83	2	12:15	0.32	0.94	0.278	%
J-691	JUNCTION	0.00	4.80	2	21:36	0	0.948	-1.259	%
J-692	JUNCTION	0.00	5.52	2	21:48	0	0.959	0.183	%
J-692-WEIR	JUNCTION	0.00	4.94	0	00:00	0	0.225	0.191	%
J-693	JUNCTION	0.00	8.11	0	00:00	0	0.243	0.223	%
J-697	JUNCTION	0.00	4.39	1	19:26	0	1.13	21.230	%
J-7	JUNCTION	0.00	10.26	2	08:21	0	2.36	10.944	%
J-700	JUNCTION	5.54	5.54	2	12:15	0.521	1.48	-4.419	%
J-701	JUNCTION	0.00	11.37	0	00:00	0	2.89	3.190	%
J-702	JUNCTION	0.00	11.93	0	00:00	0	7.34	-0.442	%
J-705	JUNCTION	0.00	6.03	2	12:25	0	1.77	5.958	%
J-707	JUNCTION	0.00	6.03	2	12:25	0	1.59	5.024	%
J-710	JUNCTION	6.54	6.54	2	12:15	0.633	0.966	-11.542	%
J-712	JUNCTION	4.55	4.55	2	12:15	0.505	0.637	-16.759	%
J-714	JUNCTION	5.30	7.32	2	14:16	0.59	1.57	-1.560	%
J-719	JUNCTION	3.28	6.59	2	15:51	0.363	2.04	-3.250	%
J-72	JUNCTION	0.00	10.22	2	10:20	0	3.15	0.945	%
J-721	JUNCTION	0.00	7.57	3	04:46	0	2.61	0.922	%
J-725	JUNCTION	0.00	16.88	2	14:28	0	1.84	-7.784	%
J-728	JUNCTION	4.20	12.42	2	14:25	0.466	2.66	-5.936	%
J-73	JUNCTION	0.00	4.35	1	15:39	0	1.7	9.336	%
J-734	JUNCTION	2.81	40.53	1	14:01	0.311	9.08	-3.292	%
J-734A	JUNCTION	0.00	22.90	3	04:45	0	2.7	0.923	%
J-734B	JUNCTION	0.00	22.86	1	04:15	0	2.67	-0.994	%
J-735	JUNCTION	0.00	82.78	3	04:45	0	4.76	-5.024	%
J-736	JUNCTION	0.00	11.87	2	04:01	0	3.14	-6.206	%
J-74	JUNCTION	5.20	6.55	2	12:15	0.445	1.44	6.911	%
J-740	JUNCTION	0.00	2.84	2	11:12	0	0.71	14.386	%
J-741	JUNCTION	0.00	7.39	2	11:32	0	0.772	13.401	%
J-744	JUNCTION	0.00	8.33	2	07:29	0	0.987	10.462	%
J-745	JUNCTION	0.00	22.88	2	10:29	0	1.73	0.702	%
J-745A	JUNCTION	0.00	15.88	2	10:38	0	1.34	-3.269	%
J-748	JUNCTION	0.00	53.33	0	12:30	0	6.22	21.177	%
J-748-WEIR-STANTEC	JUNCTION	0.00	62.09	2	06:36	0	3.42	-41.390	%
J-748A	JUNCTION	0.00	18.55	1	10:17	0	2.4	-1.621	%
J-749	JUNCTION	0.00	8.50	1	20:51	0	2.6	5.816	%
J-750	JUNCTION	2.62	28.28	2	08:19	0.229	7.08	3.240	%
J-750A	JUNCTION	0.00	21.83	0	13:24	0	1.99	-1.767	%
J-751	JUNCTION	0.00	14.11	1	10:05	0	3.45	3.165	%
J-752	JUNCTION	0.00	80.11	0	14:12	0	7.49	9.411	%
J-753	JUNCTION	0.00	8.88	0	15:04	0	2.68	-0.950	%
J-754	JUNCTION	3.53	23.60	2	00:27	0.321	3.99	-2.455	%
J-754-WEIR-STANTEC	JUNCTION	0.00	98.05	2	08:43	0	5.21	-41.145	%
J-754A	JUNCTION	0.00	28.42	2	22:20	0	2.76	-8.016	%
J-755	JUNCTION	0.00	9.98	1	08:59	0	1.51	15.882	%
J-757	JUNCTION	5.79	14.25	2	11:18	0.491	2.22	-0.201	%
J-760	JUNCTION	0.00	15.15	2	10:42	0	0.851	2.337	%
J-761	JUNCTION	0.00	12.88	2	12:06	0	2.49	0.538	%

J-763	JUNCTION	7.07	19.32	1	21:59	0.693	9.23	2.513 %
J-764	JUNCTION	0.00	8.55	2	11:33	0	2.35	12.288 %
J-766	JUNCTION	2.72	16.68	2	11:56	0.3	1.13	-3.990 %
J-766A	JUNCTION	0.00	19.22	3	04:46	0	0.516	-8.454 %
J-768	JUNCTION	0.00	4.95	2	11:56	0	1.22	-4.403 %
J-769	JUNCTION	0.00	5.74	3	05:20	0	1.33	-0.173 %
J-77	JUNCTION	3.81	28.67	2	08:44	0.386	3.97	-0.464 %
J-771	JUNCTION	0.00	8.73	2	00:10	0	1.42	-1.655 %
J-772	JUNCTION	0.00	8.09	2	00:10	0	1.63	-5.465 %
J-774	JUNCTION	0.00	5.75	1	16:37	0	1.15	-1.058 %
J-776	JUNCTION	2.52	6.56	1	18:51	0.279	1.29	-2.006 %
J-778	JUNCTION	0.00	4.77	2	08:51	0	1.09	-4.917 %
J-77A	JUNCTION	0.00	28.67	2	17:21	0	2.76	-1.434 %
J-77B	JUNCTION	0.00	18.94	2	10:04	0	0.809	0.000 %
J-780	JUNCTION	0.00	4.69	2	13:12	0	1.36	-6.037 %
J-782	JUNCTION	0.00	2.22	2	13:13	0	0.744	-1.073 %
J-784	JUNCTION	4.32	4.32	2	12:15	0.482	0.94	-5.638 %
J-786	JUNCTION	0.00	2.99	2	11:56	0	0.702	-2.311 %
J-788	JUNCTION	0.00	3.08	2	13:13	0	0.692	-7.753 %
J-790	JUNCTION	0.00	3.43	2	11:47	0	0.719	-5.609 %
J-792	JUNCTION	0.00	5.23	2	10:48	0	0.839	-17.268 %
J-793	JUNCTION	1.45	4.60	2	17:37	0.161	0.323	-6.712 %
J-795	JUNCTION	0.00	4.29	2	11:47	0	0.7	-4.362 %
J-799	JUNCTION	0.00	7.38	2	09:50	0	1.68	0.105 %
J-799-WEIR-EAC	JUNCTION	0.00	23.35	3	02:52	0	2.22	0.000 %
J-80	JUNCTION	7.74	8.72	2	12:15	0.646	1.46	10.783 %
J-800	JUNCTION	0.00	13.82	3	02:27	0	3.14	-0.259 %
J-802	JUNCTION	0.00	6.74	3	01:46	0	1.65	2.615 %
J-806	JUNCTION	0.00	7.87	3	01:45	0	2.65	0.590 %
J-809	JUNCTION	1.03	19.34	2	23:07	0.0896	3.88	-0.094 %
J-810	JUNCTION	0.00	9.47	2	23:08	0	1.25	2.153 %
J-813	JUNCTION	0.00	5.86	3	02:25	0	1.2	2.127 %
J-816	JUNCTION	6.06	6.43	2	12:13	0.579	1.22	0.456 %
J-819	JUNCTION	0.00	4.35	3	04:42	0	0.623	2.913 %
J-82	JUNCTION	0.00	9.70	2	09:49	0	1.1	27.214 %
J-822	JUNCTION	5.34	5.34	2	12:15	0.504	0.532	-1.720 %
J-826	JUNCTION	4.94	5.83	2	12:15	0.463	0.52	-1.870 %
J-829	JUNCTION	0.00	6.35	3	02:27	0	0.686	1.533 %
J-83	JUNCTION	4.65	32.65	2	10:16	0.43	3.98	-0.943 %
J-831	JUNCTION	4.20	5.88	3	02:02	0.378	1.14	0.527 %
J-836	JUNCTION	4.34	6.42	3	01:19	0.393	1.51	0.701 %
J-838	JUNCTION	5.22	5.22	2	12:15	0.491	0.524	-4.433 %
J-83A	JUNCTION	0.00	30.84	3	05:17	0	3.02	2.540 %
J-84	JUNCTION	0.00	9.20	2	09:00	0	2.59	4.047 %
J-841	JUNCTION	0.00	5.52	2	09:53	0	0.623	4.937 %
J-844	JUNCTION	6.84	9.41	2	12:15	0.668	1.25	-2.514 %
J-848	JUNCTION	0.00	7.56	2	13:14	0	1.25	2.718 %
J-850	JUNCTION	0.00	10.04	2	09:49	0	1.32	7.192 %
J-851	JUNCTION	1.23	16.59	2	13:16	0.102	5.04	0.187 %
J-856	JUNCTION	0.00	16.13	2	12:15	0	5.67	0.020 %
J-860	JUNCTION	0.96	8.75	2	12:15	0.0738	0.775	0.085 %
J-863	JUNCTION	0.00	7.79	2	12:15	0	0.7	0.126 %
J-865	JUNCTION	3.49	7.79	2	12:15	0.306	0.7	0.135 %
J-868	JUNCTION	0.00	4.29	2	12:15	0	0.393	0.188 %
J-87	JUNCTION	0.00	4.87	2	07:35	0	1.57	14.227 %
J-870	JUNCTION	4.29	4.29	2	12:15	0.393	0.393	0.086 %
J-879	JUNCTION	7.31	12.12	2	12:15	0.816	5.63	0.580 %
J-88	JUNCTION	0.00	4.55	2	09:34	0	1.73	9.876 %
J-880	JUNCTION	3.32	15.47	0	10:05	0.371	5.36	-9.248 %
J-881	JUNCTION	0.00	15.57	2	02:45	0	5.59	6.143 %
J-882	JUNCTION	5.24	10.76	2	18:00	0.58	4.69	-1.130 %
J-883	JUNCTION	0.00	12.46	2	18:16	0	4.32	4.248 %
J-884	JUNCTION	0.00	42.62	2	17:51	0	3.6	-11.934 %
J-888	JUNCTION	0.00	7.04	2	10:31	0	0.74	4.882 %
J-889	JUNCTION	0.00	5.03	2	11:03	0	0.62	9.423 %
J-891	JUNCTION	2.98	7.30	2	11:35	0.261	1.02	8.573 %
J-892	JUNCTION	0.00	6.35	2	11:20	0	0.777	6.650 %
J-894	JUNCTION	1.99	4.65	2	07:57	0.181	0.829	10.749 %
J-896	JUNCTION	0.00	5.30	2	08:48	0	0.813	11.570 %
J-899	JUNCTION	6.22	31.22	2	11:20	0.598	1.15	0.716 %
J-899A	JUNCTION	0.00	25.81	2	11:20	0	0.771	15.889 %
J-902	JUNCTION	0.00	25.19	3	01:59	0	1.74	-17.512 %
J-903	JUNCTION	2.75	29.36	2	11:29	0.257	7.58	10.251 %
J-903A	JUNCTION	0.00	27.57	2	17:51	0	1.7	11.434 %
J-910	JUNCTION	5.36	5.36	2	12:15	0.501	0.501	0.102 %
J-912	JUNCTION	9.74	9.74	2	12:15	1.02	1.02	0.086 %
J-917	JUNCTION	0.00	12.04	1	10:24	0	0.776	-1.149 %
J-918	JUNCTION	8.86	13.18	2	06:36	0.712	2.24	-1.841 %
J-920	JUNCTION	0.00	60.37	0	00:00	0	22.7	0.023 %
J-934	JUNCTION	2.56	21.73	2	11:03	0.24	1.92	0.095 %

J-934A	JUNCTION	0.00	21.00	3	00:37	0	1.79	3.720	%
J-951	JUNCTION	3.34	11.53	2	17:44	0.373	1.8	-27.071	%
J-953	JUNCTION	0.00	13.65	2	08:51	0	4.88	-13.092	%
J-954	JUNCTION	0.00	20.40	0	00:03	0	7	-0.734	%
J-958	JUNCTION	1.04	55.99	1	16:29	0.202	11.8	-0.052	%
J-96	JUNCTION	0.00	6.19	2	11:44	0	1.8	4.885	%
J-963	JUNCTION	0.00	15.11	2	09:36	0	3.45	0.400	%
J-99	JUNCTION	8.07	8.07	2	12:15	0.716	1.7	11.677	%
JCT-24	JUNCTION	0.00	29.06	2	12:35	0	3.49	7.586	%
JCT-26	JUNCTION	0.00	95.80	2	15:16	0	2.66	-24.496	%
JCT-26-WEIR	JUNCTION	0.00	95.40	2	15:21	0	1.53	-52.724	%
JCT-28	JUNCTION	8.69	15.85	2	09:29	0.762	2.43	0.068	%
JCT-28-WEIR	JUNCTION	0.00	22.01	2	08:59	0	2.17	0.340	%
JCT-30	JUNCTION	7.23	56.79	2	11:08	0.713	5.27	0.094	%
JCT-32	JUNCTION	4.61	11.72	0	08:24	0.421	0.95	0.428	%
JCT-32-WEIR	JUNCTION	0.00	10.97	2	20:47	0	0.425	-0.218	%
JCT-36	JUNCTION	0.00	18.41	0	00:01	0	5.56	0.120	%
JCT-46	JUNCTION	0.00	55.58	0	00:00	0	5.74	1.085	%
JCT-64	JUNCTION	0.00	13.62	1	22:09	0	2.33	-0.012	%
J-171	OUTFALL	0.00	12.06	2	12:15	0	6.83	0.000	%
J-263	OUTFALL	0.00	5.63	2	13:57	0	2.48	0.000	%
J-279	OUTFALL	0.00	4.21	2	15:59	0	2.09	0.000	%
J-33A	OUTFALL	0.00	2.82	2	06:46	0	1.81	0.000	%
J-386	OUTFALL	0.00	1.70	0	07:45	0	1.02	0.000	%
J-442	OUTFALL	0.00	12.54	2	14:50	0	10.1	0.000	%
J-561A	OUTFALL	0.00	65.98	0	00:00	0	18.8	0.000	%
J-567A	OUTFALL	0.00	2.82	2	11:29	0	1.43	0.000	%
J-582	OUTFALL	0.00	5.19	3	02:02	0	3.06	0.000	%
J-605	OUTFALL	0.00	6.78	2	13:14	0	2.65	0.000	%
J-671	OUTFALL	0.00	7.21	2	15:00	0	5.59	0.000	%
J-694	OUTFALL	0.00	9.20	0	00:00	0	0.48	0.000	%
J-703	OUTFALL	0.00	11.93	0	00:00	0	5.71	0.000	%
J-909	OUTFALL	0.00	5.36	2	12:15	0	0.502	0.000	%
J-911	OUTFALL	0.00	9.74	2	12:15	0	1.02	0.000	%
J-913	OUTFALL	0.00	11.11	0	00:00	0	0.0051	0.000	%
J-919	OUTFALL	0.00	11.87	0	00:00	0	2.26	0.000	%
J-920A	OUTFALL	0.00	60.37	0	00:00	0	16.8	0.000	%
J-963A	OUTFALL	0.00	8.11	0	00:00	0	0.243	0.000	%
J575A	OUTFALL	0.00	61.46	0	00:00	0	2.23	0.000	%
OFALL-10	OUTFALL	0.00	4.62	2	07:12	0	3.21	0.000	%
OFALL-12	OUTFALL	0.00	2.84	1	15:37	0	1.63	0.000	%
OFALL-14	OUTFALL	0.00	1.41	0	05:46	0	1.15	0.000	%
OFALL-16	OUTFALL	0.00	3.85	2	06:16	0	3.52	0.000	%
OFALL-18	OUTFALL	0.00	2.06	0	07:17	0	1.31	0.000	%
OFALL-20	OUTFALL	0.00	1.44	0	10:49	0	1.01	0.000	%
OFALL-22	OUTFALL	0.00	1.95	1	09:28	0	0.927	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	16:12	0	1.95	0.000	%
OFALL-28	OUTFALL	0.00	3.79	1	06:08	0	2.26	0.000	%
OFALL-30	OUTFALL	0.00	1.90	1	20:31	0	1.67	0.000	%
OFALL-32	OUTFALL	0.00	2.27	0	08:46	0	1.51	0.000	%
OFALL-34	OUTFALL	0.00	0.63	0	19:59	0	0.382	0.000	%
OFALL-36	OUTFALL	0.00	1.21	0	09:30	0	0.806	0.000	%
OFALL-38	OUTFALL	0.00	1.28	2	11:34	0	0.739	0.000	%
OFALL-40	OUTFALL	0.00	1.28	0	06:20	0	1.69	0.000	%
OFALL-42	OUTFALL	0.00	1.28	0	07:06	0	1.68	0.000	%
OFALL-44	OUTFALL	0.00	3.30	0	00:00	0	6.63	0.000	%
OFALL-46	OUTFALL	0.00	1.90	2	00:20	0	0.655	0.000	%
OFALL-48	OUTFALL	0.00	2.84	2	08:28	0	0.977	0.000	%
OFALL-50	OUTFALL	0.00	1.28	0	17:28	0	0.72	0.000	%
OFALL-52	OUTFALL	0.00	1.28	0	16:23	0	1.84	0.000	%
OFALL-54	OUTFALL	0.00	2.84	1	12:07	0	1.33	0.000	%
OFALL-66	OUTFALL	0.00	3.79	0	06:08	0	4.72	0.000	%
WELL-2E	OUTFALL	0.00	55.58	0	00:00	0	5.76	0.000	%
WELL-3	OUTFALL	0.00	4.88	0	00:01	0	1.43	0.000	%
WELL-4	OUTFALL	0.00	13.54	0	00:01	0	4.14	0.000	%
WELL-W-ENID-DR	OUTFALL	0.00	3.79	0	05:14	0	5.56	0.000	%
J-856-STORAGE-NEW	STORAGE	0.00	16.13	2	12:15	0	5.67	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	52.55	5.336	0.000
J-104	JUNCTION	64.45	6.275	0.000
J-106	JUNCTION	60.58	6.256	0.000
J-109	JUNCTION	18.32	1.487	0.000
J-11	JUNCTION	69.99	5.713	0.000
J-110	JUNCTION	61.53	5.650	0.000
J-113	JUNCTION	69.59	5.986	0.000
J-114	JUNCTION	63.79	5.582	0.000
J-118	JUNCTION	20.97	3.411	0.000
J-12	JUNCTION	31.60	4.714	0.000
J-121	JUNCTION	59.72	6.256	0.000
J-126	JUNCTION	18.19	1.174	0.000
J-127	JUNCTION	18.07	1.206	0.000
J-128	JUNCTION	17.97	1.144	0.000
J-129	JUNCTION	20.53	3.410	0.000
J-130	JUNCTION	23.68	4.057	0.000
J-131	JUNCTION	27.86	4.298	0.000
J-132	JUNCTION	70.49	5.543	0.000
J-137	JUNCTION	69.30	5.704	0.000
J-139	JUNCTION	76.39	5.787	0.000
J-140	JUNCTION	72.90	5.960	0.000
J-147	JUNCTION	66.08	6.254	0.000
J-148	JUNCTION	63.66	6.337	0.000
J-149	JUNCTION	59.05	6.337	0.000
J-15	JUNCTION	21.89	3.540	0.000
J-152	JUNCTION	61.09	6.393	0.000
J-153	JUNCTION	59.95	6.423	0.000
J-155	JUNCTION	61.87	6.446	0.000
J-156	JUNCTION	61.25	6.525	0.000
J-158	JUNCTION	21.55	3.816	0.000
J-160	JUNCTION	46.66	6.217	0.000
J-161	JUNCTION	21.50	3.705	0.000
J-162	JUNCTION	26.22	4.419	0.000
J-163	JUNCTION	75.58	5.108	0.000
J-164	JUNCTION	72.51	5.178	0.000
J-165	JUNCTION	71.33	5.269	0.000
J-166	JUNCTION	72.62	4.873	0.000
J-167	JUNCTION	74.38	4.421	0.000
J-168	JUNCTION	73.20	4.830	0.000
J-169	JUNCTION	68.29	4.998	0.000
J-170	JUNCTION	60.13	5.099	0.000
J-174	JUNCTION	66.99	6.617	0.000
J-175	JUNCTION	57.67	6.617	0.000
J-176	JUNCTION	42.62	6.218	0.000
J-179	JUNCTION	42.08	6.220	0.000
J-18	JUNCTION	20.23	3.039	0.000
J-180	JUNCTION	22.80	4.402	0.000
J-185	JUNCTION	22.65	4.468	0.000
J-188	JUNCTION	23.07	4.841	0.000
J-191	JUNCTION	22.98	4.318	0.000
J-195	JUNCTION	23.68	3.849	0.000
J-198	JUNCTION	50.72	6.639	0.000
J-199	JUNCTION	54.07	6.522	0.000
J-203	JUNCTION	54.61	6.483	0.000
J-204	JUNCTION	52.77	6.491	0.000
J-206	JUNCTION	57.09	6.346	0.000
J-208	JUNCTION	54.26	6.010	0.000
J-209	JUNCTION	50.33	6.010	0.000
J-212	JUNCTION	56.76	6.295	0.000
J-213	JUNCTION	27.92	4.484	0.000
J-217	JUNCTION	53.54	6.238	0.000
J-218	JUNCTION	62.28	6.217	0.000
J-222	JUNCTION	40.50	5.015	0.000
J-223	JUNCTION	27.80	4.414	0.000
J-225	JUNCTION	56.44	6.135	0.000
J-226	JUNCTION	55.08	6.128	0.000
J-232	JUNCTION	58.75	6.089	0.000
J-233	JUNCTION	58.08	5.646	0.000
J-235	JUNCTION	59.32	5.643	0.000
J-238	JUNCTION	52.04	5.144	0.000



J-24	JUNCTION	67.69	5.884	0.000
J-242	JUNCTION	41.96	5.145	0.000
J-244	JUNCTION	47.23	5.936	0.000
J-247	JUNCTION	55.21	5.933	0.000
J-248	JUNCTION	45.47	5.073	0.000
J-249	JUNCTION	48.10	5.073	0.000
J-25	JUNCTION	20.24	3.078	0.000
J-253	JUNCTION	62.53	5.141	0.000
J-254	JUNCTION	63.41	5.088	0.000
J-256	JUNCTION	63.48	5.049	0.000
J-262	JUNCTION	19.03	2.261	0.000
J-266	JUNCTION	46.27	5.247	0.000
J-267	JUNCTION	48.70	5.322	0.000
J-269	JUNCTION	64.13	6.228	0.000
J-27	JUNCTION	20.24	3.118	0.000
J-271	JUNCTION	77.98	4.968	0.000
J-275	JUNCTION	49.03	4.763	0.000
J-280	JUNCTION	59.33	4.357	0.000
J-281	JUNCTION	56.48	4.995	0.000
J-282	JUNCTION	57.89	5.216	0.000
J-283	JUNCTION	60.73	5.374	0.000
J-285	JUNCTION	51.47	4.763	0.000
J-286	JUNCTION	39.28	4.779	0.000
J-288	JUNCTION	30.43	2.651	0.000
J-290	JUNCTION	23.58	3.543	0.000
J-293	JUNCTION	56.38	6.062	0.000
J-295	JUNCTION	52.08	6.017	0.000
J-296	JUNCTION	53.87	5.960	0.000
J-297	JUNCTION	43.72	5.246	0.000
J-30	JUNCTION	65.79	5.943	0.000
J-300	JUNCTION	44.60	5.237	0.000
J-301	JUNCTION	47.41	5.222	0.000
J-304	JUNCTION	30.12	5.238	0.000
J-305	JUNCTION	30.90	5.238	0.000
J-31	JUNCTION	20.17	3.162	0.000
J-310	JUNCTION	30.18	5.232	0.000
J-312	JUNCTION	31.04	5.223	0.000
J-314	JUNCTION	20.57	2.861	0.000
J-317	JUNCTION	34.43	5.873	0.000
J-321	JUNCTION	21.00	3.121	0.000
J-323	JUNCTION	34.25	5.922	0.000
J-324	JUNCTION	21.10	3.169	0.000
J-327	JUNCTION	67.65	5.880	0.000
J-328	JUNCTION	20.36	3.098	0.000
J-33	JUNCTION	69.04	5.894	0.000
J-333	JUNCTION	53.87	6.297	0.000
J-334	JUNCTION	58.66	6.250	0.000
J-335	JUNCTION	58.07	6.152	0.000
J-341	JUNCTION	22.73	4.190	0.000
J-342	JUNCTION	21.43	4.673	0.000
J-343	JUNCTION	73.19	6.715	0.000
J-348	JUNCTION	53.38	6.113	0.000
J-351	JUNCTION	21.78	4.229	0.000
J-354	JUNCTION	60.49	3.241	0.000
J-354A	JUNCTION	60.48	3.255	0.000
J-355	JUNCTION	60.50	3.370	0.000
J-36	JUNCTION	68.33	5.906	0.000
J-362	JUNCTION	21.07	4.673	0.000
J-363	JUNCTION	42.94	6.234	0.000
J-364	JUNCTION	28.79	5.829	0.000
J-367	JUNCTION	65.18	6.303	0.000
J-368	JUNCTION	39.09	5.911	0.000
J-369	JUNCTION	38.95	5.904	0.000
J-374	JUNCTION	29.71	5.827	0.000
J-375	JUNCTION	28.62	5.474	0.000
J-380	JUNCTION	20.06	3.425	0.000
J-381	JUNCTION	31.40	5.844	0.000
J-384	JUNCTION	30.78	5.471	0.000
J-385	JUNCTION	31.44	5.563	0.000
J-388	JUNCTION	70.93	6.477	0.000
J-389	JUNCTION	44.07	5.978	0.000
J-393	JUNCTION	59.39	6.390	0.000
J-396	JUNCTION	56.68	6.887	0.000
J-399	JUNCTION	54.97	6.385	0.000
J-40	JUNCTION	21.90	3.205	0.000
J-402	JUNCTION	19.70	4.157	0.000
J-405	JUNCTION	50.64	6.132	0.000
J-407	JUNCTION	51.31	6.110	0.000
J-409	JUNCTION	54.37	6.087	0.000
J-410	JUNCTION	70.79	6.582	0.000

J-412	JUNCTION	55.47	6.073	0.000
J-414	JUNCTION	59.56	6.251	0.000
J-415	JUNCTION	19.54	3.802	0.000
J-416	JUNCTION	60.26	6.236	0.000
J-417	JUNCTION	22.22	5.065	0.000
J-42	JUNCTION	21.77	3.247	0.000
J-421	JUNCTION	21.92	5.066	0.000
J-422	JUNCTION	19.72	3.328	0.000
J-423	JUNCTION	18.05	2.920	0.000
J-424	JUNCTION	57.86	5.792	0.000
J-427	JUNCTION	62.45	5.894	0.000
J-430	JUNCTION	18.41	3.310	0.000
J-431	JUNCTION	33.82	3.311	0.000
J-432	JUNCTION	69.70	6.049	0.000
J-433	JUNCTION	62.06	5.677	0.000
J-434	JUNCTION	64.30	5.704	0.000
J-435	JUNCTION	19.06	2.246	0.000
J-436	JUNCTION	21.90	2.679	0.000
J-437	JUNCTION	76.05	5.688	0.000
J-438	JUNCTION	60.31	6.017	0.000
J-439	JUNCTION	72.17	5.893	0.000
J-440	JUNCTION	13.93	1.051	0.000
J-441	JUNCTION	13.92	1.245	0.672
J-445	JUNCTION	27.51	4.445	0.000
J-448	JUNCTION	51.11	2.880	0.000
J-450	JUNCTION	73.15	5.984	0.000
J-454	JUNCTION	51.27	2.881	0.000
J-455	JUNCTION	38.04	1.793	0.000
J-459	JUNCTION	53.55	3.104	0.000
J-460-NEW	JUNCTION	42.97	2.105	0.000
J-463	JUNCTION	40.34	1.779	0.000
J-466	JUNCTION	49.55	4.586	0.000
J-468	JUNCTION	30.08	1.403	0.000
J-47	JUNCTION	64.34	4.551	0.000
J-470	JUNCTION	26.40	1.921	0.000
J-471	JUNCTION	36.26	3.348	0.000
J-478	JUNCTION	33.43	3.078	0.000
J-479	JUNCTION	40.07	3.113	0.000
J-480	JUNCTION	35.18	3.526	0.000
J-481	JUNCTION	39.95	4.061	0.000
J-482	JUNCTION	34.78	3.813	0.000
J-484	JUNCTION	45.78	4.435	0.000
J-485	JUNCTION	71.05	5.394	0.000
J-486	JUNCTION	61.90	5.052	0.000
J-487	JUNCTION	44.39	4.412	0.000
J-489	JUNCTION	35.46	3.949	0.000
J-491	JUNCTION	51.12	4.421	0.000
J-492	JUNCTION	60.92	4.974	0.000
J-493	JUNCTION	69.99	5.210	0.000
J-495	JUNCTION	67.17	5.143	0.000
J-497	JUNCTION	62.57	5.626	0.000
J-498	JUNCTION	19.03	3.258	0.000
J-499	JUNCTION	33.03	4.858	0.000
J-5	JUNCTION	23.14	4.154	0.000
J-50	JUNCTION	59.82	5.179	0.000
J-500	JUNCTION	32.97	4.858	0.000
J-505	JUNCTION	32.91	4.858	0.000
J-508	JUNCTION	32.98	4.857	0.000
J-51	JUNCTION	54.82	3.815	0.000
J-512	JUNCTION	32.76	4.855	0.000
J-518	JUNCTION	32.34	4.853	0.000
J-53	JUNCTION	56.65	7.326	0.000
J-534	JUNCTION	71.53	5.633	0.000
J-537	JUNCTION	46.22	1.691	0.000
J-539	JUNCTION	48.42	1.766	0.000
J-539-WEIR	JUNCTION	24.19	0.725	0.000
J-539A	JUNCTION	23.28	5.078	1.982
J-54	JUNCTION	22.84	4.412	0.000
J-541	JUNCTION	42.99	1.829	0.000
J-544	JUNCTION	57.02	5.172	0.000
J-548	JUNCTION	5.92	1.478	0.000
J-550	JUNCTION	21.40	2.533	0.000
J-553	JUNCTION	74.00	4.733	0.000
J-554	JUNCTION	54.94	4.479	0.000
J-555	JUNCTION	54.37	4.491	0.000
J-557	JUNCTION	0.03	3.370	0.000
J-558	JUNCTION	0.02	3.390	0.000
J-559	JUNCTION	50.06	3.442	0.000
J-560	JUNCTION	50.11	3.358	0.000
J-561	JUNCTION	77.99	5.623	0.000

J-563	JUNCTION	19.77	2.650	0.000
J-565	JUNCTION	68.49	5.749	0.000
J-566	JUNCTION	11.33	0.163	0.000
J-567	JUNCTION	18.16	6.070	0.000
J-568	JUNCTION	18.29	5.086	0.000
J-569	JUNCTION	18.33	5.281	0.000
J-570	JUNCTION	15.91	0.491	0.000
J-571	JUNCTION	58.60	2.120	0.000
J-575	JUNCTION	77.99	5.612	0.000
J-576	JUNCTION	70.99	5.502	0.000
J-577	JUNCTION	19.40	2.400	0.000
J-578	JUNCTION	67.10	5.502	0.000
J-58	JUNCTION	22.82	4.405	0.000
J-581	JUNCTION	71.42	6.903	0.000
J-585	JUNCTION	40.45	3.508	0.000
J-588	JUNCTION	66.28	6.402	0.000
J-59	JUNCTION	22.78	4.369	0.000
J-591	JUNCTION	68.26	4.970	0.000
J-596	JUNCTION	71.54	7.183	0.000
J-598	JUNCTION	13.50	2.887	0.000
J-6	JUNCTION	65.60	5.449	0.000
J-60	JUNCTION	55.25	7.140	0.000
J-601	JUNCTION	60.48	4.757	0.000
J-602	JUNCTION	59.93	4.648	0.000
J-603	JUNCTION	13.05	2.802	0.000
J-604	JUNCTION	46.61	2.506	0.000
J-606	JUNCTION	69.25	4.827	0.000
J-607	JUNCTION	69.94	4.904	0.000
J-609	JUNCTION	62.48	4.618	0.000
J-61	JUNCTION	22.84	4.398	0.000
J-613	JUNCTION	63.75	5.492	0.000
J-615	JUNCTION	62.41	5.400	0.000
J-618	JUNCTION	57.42	6.048	0.000
J-623	JUNCTION	52.62	5.637	0.000
J-624	JUNCTION	21.61	3.237	0.000
J-626	JUNCTION	49.53	5.609	0.000
J-629	JUNCTION	63.42	6.012	0.000
J-63	JUNCTION	60.87	6.383	0.000
J-632	JUNCTION	55.21	6.012	0.000
J-633	JUNCTION	50.10	5.584	0.000
J-637	JUNCTION	44.58	5.584	0.000
J-64	JUNCTION	59.70	6.381	0.000
J-640	JUNCTION	50.13	5.998	0.000
J-647	JUNCTION	20.31	3.198	0.000
J-650	JUNCTION	32.20	5.013	0.000
J-653	JUNCTION	21.56	3.077	0.000
J-654	JUNCTION	21.72	3.046	0.000
J-657	JUNCTION	33.11	5.032	0.000
J-659	JUNCTION	31.45	5.016	0.000
J-663	JUNCTION	53.80	5.957	0.000
J-665	JUNCTION	53.55	5.884	0.000
J-666	JUNCTION	63.41	5.733	0.000
J-67	JUNCTION	63.34	6.238	0.000
J-670	JUNCTION	60.02	5.732	0.000
J-672	JUNCTION	77.99	6.162	0.198
J-673	JUNCTION	21.77	2.645	0.000
J-678	JUNCTION	60.91	5.727	0.000
J-67A	JUNCTION	61.23	6.237	0.000
J-682	JUNCTION	10.27	5.270	0.000
J-684	JUNCTION	10.24	5.170	0.000
J-686	JUNCTION	10.20	5.008	0.000
J-687	JUNCTION	10.08	4.456	0.000
J-691	JUNCTION	10.08	4.293	0.000
J-693	JUNCTION	77.99	3.990	1.370
J-697	JUNCTION	64.02	6.364	0.000
J-7	JUNCTION	66.54	5.656	0.000
J-700	JUNCTION	55.68	5.650	0.000
J-701	JUNCTION	77.65	5.602	0.000
J-702	JUNCTION	77.98	5.610	0.000
J-705	JUNCTION	72.96	5.853	0.000
J-707	JUNCTION	64.09	5.554	0.000
J-710	JUNCTION	53.90	5.656	0.000
J-712	JUNCTION	5.17	3.493	0.000
J-714	JUNCTION	5.15	3.448	0.000
J-719	JUNCTION	6.00	3.671	0.000
J-72	JUNCTION	66.51	6.376	0.000
J-721	JUNCTION	5.38	3.678	0.000
J-725	JUNCTION	2.69	3.621	0.000
J-728	JUNCTION	2.65	3.660	0.000
J-73	JUNCTION	64.84	6.397	0.000

J-734	JUNCTION	5.66	3.644	0.000
J-735	JUNCTION	7.26	7.036	0.000
J-736	JUNCTION	51.92	22.472	0.000
J-74	JUNCTION	61.73	6.385	0.000
J-740	JUNCTION	51.60	7.174	0.000
J-741	JUNCTION	43.59	6.104	0.000
J-744	JUNCTION	45.64	6.104	0.000
J-745	JUNCTION	22.52	4.308	0.000
J-748	JUNCTION	32.90	3.376	0.000
J-748-WEIR-STANTEC	JUNCTION	32.57	3.374	0.000
J-749	JUNCTION	72.97	5.980	0.000
J-750	JUNCTION	44.87	4.215	0.000
J-751	JUNCTION	73.33	6.017	0.000
J-752	JUNCTION	33.37	2.892	0.000
J-753	JUNCTION	76.85	7.103	0.000
J-754	JUNCTION	32.84	3.214	0.000
J-754-WEIR-STANTEC	JUNCTION	33.94	2.891	0.000
J-755	JUNCTION	59.23	5.062	0.000
J-760	JUNCTION	29.00	5.248	0.000
J-761	JUNCTION	18.97	2.445	0.000
J-763	JUNCTION	76.34	4.928	0.000
J-764	JUNCTION	70.37	6.530	0.000
J-766	JUNCTION	5.17	3.602	0.000
J-768	JUNCTION	5.34	4.230	0.000
J-769	JUNCTION	9.23	4.268	0.000
J-77	JUNCTION	21.31	3.719	0.000
J-771	JUNCTION	8.45	3.959	0.000
J-772	JUNCTION	12.27	3.906	0.000
J-774	JUNCTION	12.17	3.895	0.000
J-776	JUNCTION	9.34	3.890	0.000
J-778	JUNCTION	8.48	3.852	0.000
J-77A	JUNCTION	20.75	8.675	0.885
J-780	JUNCTION	8.94	3.861	0.000
J-782	JUNCTION	4.39	3.853	0.000
J-784	JUNCTION	4.08	3.995	0.000
J-786	JUNCTION	3.72	3.939	0.000
J-788	JUNCTION	3.77	3.877	0.000
J-790	JUNCTION	4.11	3.864	0.000
J-792	JUNCTION	4.06	3.674	0.000
J-793	JUNCTION	4.02	3.682	0.000
J-795	JUNCTION	4.04	3.857	0.000
J-799	JUNCTION	15.57	3.542	0.000
J-799-WEIR-EAC	JUNCTION	34.49	3.948	0.000
J-80	JUNCTION	64.76	6.514	0.000
J-800	JUNCTION	16.73	4.237	0.000
J-802	JUNCTION	22.34	5.039	0.000
J-806	JUNCTION	18.14	4.499	0.000
J-809	JUNCTION	18.08	4.487	0.000
J-810	JUNCTION	17.97	4.489	0.000
J-813	JUNCTION	21.71	4.923	0.000
J-816	JUNCTION	20.98	4.950	0.000
J-819	JUNCTION	19.83	4.959	0.000
J-82	JUNCTION	73.22	6.724	0.000
J-822	JUNCTION	23.07	5.379	0.000
J-826	JUNCTION	25.17	5.480	0.000
J-829	JUNCTION	19.34	5.072	0.000
J-83	JUNCTION	21.75	4.322	0.000
J-831	JUNCTION	20.58	5.068	0.000
J-836	JUNCTION	21.36	5.058	0.000
J-838	JUNCTION	20.66	4.878	0.000
J-83A	JUNCTION	21.84	10.060	0.000
J-84	JUNCTION	70.22	6.622	0.000
J-841	JUNCTION	15.56	4.320	0.000
J-844	JUNCTION	16.21	4.258	0.000
J-848	JUNCTION	16.72	4.449	0.000
J-850	JUNCTION	14.57	4.203	0.000
J-851	JUNCTION	15.09	3.897	0.000
J-863	JUNCTION	0.24	0.229	3.861
J-865	JUNCTION	0.60	0.914	3.626
J-868	JUNCTION	0.67	1.087	3.353
J-87	JUNCTION	67.19	6.311	0.000
J-870	JUNCTION	1.84	2.172	2.818
J-879	JUNCTION	71.15	5.810	0.000
J-88	JUNCTION	68.07	6.267	0.000
J-880	JUNCTION	50.73	3.230	0.000
J-881	JUNCTION	49.68	5.831	0.000
J-882	JUNCTION	58.39	3.677	0.000
J-883	JUNCTION	63.51	3.698	0.000
J-884	JUNCTION	5.54	0.206	0.000
J-888	JUNCTION	54.74	5.647	0.000

J-889	JUNCTION	53.50	5.648	0.000
J-891	JUNCTION	55.88	5.648	0.000
J-892	JUNCTION	54.35	5.648	0.000
J-894	JUNCTION	54.55	5.646	0.000
J-896	JUNCTION	53.55	5.642	0.000
J-899	JUNCTION	21.89	3.245	0.000
J-903	JUNCTION	71.90	5.233	0.000
J-910	JUNCTION	77.99	6.560	0.000
J-912	JUNCTION	77.99	6.360	0.000
J-917	JUNCTION	55.05	7.102	0.000
J-918	JUNCTION	57.89	4.141	0.000
J-920	JUNCTION	78.00	5.605	0.000
J-934	JUNCTION	21.80	3.243	0.000
J-951	JUNCTION	15.33	5.585	0.000
J-953	JUNCTION	17.46	5.028	0.000
J-954	JUNCTION	31.32	3.661	0.000
J-958	JUNCTION	52.33	2.981	0.000
J-96	JUNCTION	50.00	5.350	0.000
J-963	JUNCTION	31.82	4.715	0.000
J-99	JUNCTION	69.61	6.155	0.000
JCT-24	JUNCTION	6.21	0.500	0.000
JCT-26	JUNCTION	21.61	1.250	0.000
JCT-26-WEIR	JUNCTION	21.60	1.248	0.000
JCT-30	JUNCTION	21.72	2.652	0.000
JCT-36	JUNCTION	0.02	0.009	2.591
JCT-46	JUNCTION	76.74	4.720	0.000
JCT-64	JUNCTION	47.24	5.148	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	19.35	4.19	0 23:12	0.056	1.776
J-104	25.30	12.28	2 12:05	0.317	1.575
J-106	21.07	5.50	2 10:41	0.082	2.006
J-109	18.32	4.19	2 11:47	0.040	1.487
J-11	14.80	12.03	3 01:29	0.168	0.153
J-110	19.13	8.14	2 12:03	0.167	1.417
J-113	20.77	9.48	3 05:29	0.226	1.152
J-114	16.14	13.64	3 02:29	0.125	0.422
J-118	16.04	13.64	3 05:21	0.103	0.411
J-12	14.60	12.67	3 03:47	0.185	0.154
J-121	14.93	5.25	2 12:24	0.034	0.556
J-126	18.19	9.08	2 12:14	0.369	1.174
J-127	18.07	1.17	2 12:09	0.023	1.206
J-128	17.97	1.14	2 12:08	0.022	1.144
J-129	16.71	7.78	3 03:45	0.227	0.470
J-130	16.66	5.36	3 01:23	0.110	0.417
J-131	6.28	4.10	2 17:09	0.046	0.008
J-132	20.69	5.59	2 12:14	0.143	0.776
J-137	24.03	2.85	3 05:06	0.089	0.904
J-139	16.67	2.47	1 00:12	0.020	0.427
J-140	19.81	3.24	1 12:50	0.040	0.680
J-147	20.99	7.03	2 12:15	0.227	0.954
J-148	20.14	4.95	2 09:20	0.043	0.997
J-149	23.68	3.74	2 01:37	0.089	1.537
J-15	18.25	16.89	2 11:51	0.087	0.840
J-152	20.78	4.93	2 12:15	0.185	0.993
J-153	21.28	3.77	2 07:20	0.047	0.923
J-155	22.25	3.01	2 08:57	0.057	1.026
J-156	22.95	3.17	1 11:03	0.070	1.255
J-158	18.93	20.84	2 11:43	0.254	1.216
J-160	18.96	7.48	2 10:37	0.049	1.117
J-161	6.93	4.25	2 09:00	0.063	0.038
J-162	0.92	5.24	2 20:43	0.015	0.002
J-163	8.26	6.14	0 15:54	0.133	0.397
J-164	6.76	4.65	1 11:49	0.075	0.005
J-165	7.41	3.79	1 05:53	0.076	0.001
J-166	5.15	5.30	1 17:56	0.061	0.000
J-167	6.18	6.73	0 09:08	0.089	0.005
J-168	10.34	4.87	1 09:26	0.111	0.004
J-169	15.41	5.86	1 21:32	0.161	0.026

J-170	20.42	3.05	1	10:50	0.168	0.023
J-174	21.13	3.96	2	10:49	0.073	1.817
J-175	23.32	2.12	2	10:00	0.058	1.567
J-176	19.90	4.64	1	22:35	0.056	1.098
J-179	20.69	6.96	1	07:22	0.100	1.470
J-18	18.11	19.80	2	11:54	0.113	0.809
J-180	18.24	17.75	2	11:14	0.341	1.452
J-185	18.33	19.30	2	09:41	0.272	1.398
J-188	19.96	22.83	2	10:08	0.268	2.021
J-191	19.68	19.85	2	10:16	0.353	1.368
J-195	20.67	21.51	2	10:16	0.371	2.089
J-198	29.76	6.40	2	12:11	0.239	2.139
J-199	26.35	4.77	1	06:22	0.112	1.972
J-203	24.48	6.42	2	12:15	0.331	1.983
J-204	25.84	4.66	1	21:55	0.127	2.041
J-206	25.84	4.19	1	20:45	0.114	1.796
J-208	24.64	4.52	2	08:07	0.130	1.760
J-209	26.98	3.88	1	20:43	0.135	1.660
J-212	24.13	3.27	2	07:36	0.092	1.445
J-213	20.52	13.75	2	09:20	0.287	1.734
J-217	32.43	7.04	2	12:15	0.434	2.468
J-218	23.60	9.50	2	07:22	0.139	2.027
J-222	24.49	17.91	2	10:20	0.274	2.685
J-223	18.86	31.15	2	10:23	0.409	1.614
J-225	23.21	2.48	1	11:01	0.062	1.285
J-226	23.53	2.61	2	08:50	0.073	1.278
J-232	23.15	2.46	2	11:09	0.064	1.189
J-233	19.43	4.23	2	12:16	0.148	1.046
J-235	19.55	3.93	1	09:52	0.041	1.083
J-238	23.04	12.44	2	02:33	0.141	1.044
J-24	18.61	3.66	2	09:31	0.028	1.084
J-242	27.42	9.61	2	00:10	0.186	1.245
J-244	30.63	4.75	2	03:43	0.144	1.236
J-247	28.29	4.47	1	10:12	0.163	1.273
J-248	25.08	13.91	1	04:44	0.213	1.273
J-249	23.32	12.40	1	09:11	0.362	1.223
J-25	18.19	13.55	2	11:51	0.213	1.038
J-253	50.06	4.75	2	12:06	0.366	0.491
J-254	49.57	4.22	0	20:36	0.365	0.388
J-256	33.38	5.45	2	12:15	0.303	0.249
J-262	0.06	2.15	1	20:16	0.001	0.001
J-266	31.13	7.70	1	11:40	0.299	0.597
J-267	28.66	6.30	1	14:27	0.252	0.572
J-268-WEIR	6.97	10.22	2	04:03	0.059	0.602
J-269	20.80	6.41	2	04:58	0.086	0.928
J-27	18.14	10.46	2	11:51	0.128	1.168
J-271	0.00	8.69	0	00:00	0.000	0.008
J-275	22.51	35.03	1	08:10	0.367	0.663
J-280	9.99	3.50	1	18:17	0.103	0.007
J-281	32.01	3.80	2	10:07	0.176	0.595
J-282	24.09	3.68	3	04:00	0.130	0.516
J-283	22.81	7.02	1	23:22	0.105	0.674
J-285	27.53	29.27	1	08:11	0.859	0.863
J-286	24.76	25.43	1	23:06	0.363	0.929
J-288	23.02	19.89	3	05:55	0.414	0.991
J-290	18.16	10.44	3	02:41	0.241	1.143
J-293	19.59	4.78	3	04:31	0.096	0.862
J-295	17.79	6.42	3	03:37	0.092	0.717
J-296	21.96	5.20	1	10:39	0.137	0.960
J-297	23.76	22.04	1	15:52	0.226	0.996
J-30	18.81	2.41	2	11:42	0.040	1.193
J-300	22.76	17.92	0	21:22	0.258	0.987
J-301	24.20	14.15	2	05:34	0.239	0.972
J-304	20.30	12.55	2	07:30	0.081	0.988
J-305	19.63	18.99	2	07:29	0.106	0.938
J-31	18.12	10.84	2	11:51	0.249	1.312
J-310	18.46	8.23	2	05:34	0.069	0.782
J-312	17.92	9.18	2	07:30	0.032	0.763
J-314	17.50	23.61	3	04:58	0.156	0.811
J-317	20.18	3.97	2	12:15	0.098	0.973
J-321	18.51	17.29	2	11:38	0.116	0.971
J-323	20.56	3.30	2	11:22	0.049	1.172
J-324	18.60	15.78	2	11:43	0.127	1.069
J-327	18.66	3.56	2	11:51	0.030	1.130
J-328	18.22	8.97	2	11:52	0.405	1.198
J-33	16.86	4.22	3	05:10	0.023	0.534
J-333	25.58	2.80	2	09:40	0.101	1.697
J-334	22.50	3.28	2	07:55	0.071	1.560
J-335	22.72	3.46	2	08:54	0.064	1.232
J-341	19.45	21.34	2	10:17	0.336	1.140

J-342	19.81	11.03	2	12:15	0.350	1.433
J-343	19.33	4.89	2	11:08	0.039	1.265
J-348	23.83	2.76	1	20:57	0.084	1.363
J-351	18.95	15.51	2	11:23	0.177	1.109
J-354	19.38	10.04	2	11:52	0.265	1.121
J-354A	18.67	16.08	2	11:35	0.543	1.135
J-355	18.58	16.77	2	08:05	0.350	1.200
J-359	18.32	4.62	2	11:40	0.116	1.279
J-36	17.92	2.50	3	05:11	0.038	1.186
J-362	18.51	4.34	2	09:46	0.034	0.533
J-363	18.41	4.83	2	04:42	0.157	0.534
J-364	18.11	5.22	1	23:09	0.033	0.479
J-367	20.09	5.38	1	20:41	0.047	1.103
J-368	19.68	6.72	2	12:09	0.183	1.111
J-369	19.49	4.69	1	19:45	0.054	0.754
J-374	18.08	4.93	1	20:07	0.031	0.527
J-375	18.84	6.66	3	04:37	0.053	0.724
J-380	16.63	20.71	3	04:29	0.112	0.525
J-381	17.89	5.15	3	05:01	0.032	0.544
J-384	18.63	9.07	0	17:18	0.118	0.671
J-385	0.70	10.73	0	17:18	0.013	0.003
J-388	17.84	7.80	3	05:45	0.106	0.677
J-389	17.75	6.74	2	04:45	0.065	0.578
J-393	20.23	5.72	2	10:27	0.077	0.590
J-396	23.59	3.62	2	12:15	0.125	0.637
J-399	11.66	3.10	2	11:35	0.043	0.185
J-40	17.75	27.10	2	11:44	0.129	0.985
J-402	16.52	17.50	3	04:10	0.073	1.517
J-405	17.79	3.53	3	05:17	0.041	0.982
J-407	18.04	3.32	2	09:25	0.043	1.140
J-409	17.29	5.72	3	04:22	0.056	1.157
J-410	16.43	8.55	3	03:20	0.071	0.832
J-412	16.59	4.63	2	10:41	0.047	0.913
J-414	17.82	6.23	2	11:46	0.075	1.711
J-415	16.55	24.88	3	04:17	0.162	1.242
J-416	16.67	8.14	3	03:22	0.045	0.986
J-417	15.63	13.57	3	03:44	0.078	0.395
J-42	21.50	20.22	2	08:32	0.260	2.573
J-421	18.07	10.61	2	04:27	0.127	0.866
J-422	15.63	24.12	3	04:50	0.045	0.578
J-423	1.91	30.65	3	01:10	0.124	0.020
J-424	17.29	2.92	3	03:03	0.052	0.642
J-427	17.54	2.99	2	02:20	0.050	0.694
J-430	14.41	17.30	3	04:18	0.208	0.610
J-431	15.06	28.21	0	09:47	0.294	0.522
J-432	19.49	20.83	0	08:59	0.234	0.751
J-433	27.51	6.74	0	21:11	0.253	0.712
J-434	22.99	6.15	0	09:17	0.159	0.568
J-435	15.88	5.63	2	12:31	0.058	0.369
J-436	17.75	6.21	2	09:22	0.086	0.839
J-437	24.58	10.67	2	11:59	0.353	1.237
J-438	37.20	6.20	2	12:15	0.476	0.811
J-439	27.90	6.16	1	15:11	0.209	0.636
J-440	1.50	3.49	2	21:51	0.007	0.024
J-444	19.46	18.41	2	23:45	1.131	3.218
J-445	12.89	20.76	2	23:44	0.202	0.218
J-448	18.63	16.09	0	21:16	0.157	0.320
J-450	14.21	13.51	3	01:27	0.124	0.324
J-454	18.16	14.30	0	21:16	0.136	0.321
J-455	36.33	14.38	0	08:37	0.353	1.543
J-459	42.27	32.28	2	05:52	2.077	1.544
J-460-NEW	41.56	28.67	0	23:03	1.711	1.575
J-463	39.59	28.78	0	10:54	1.663	1.579
J-466	10.08	81.22	1	18:42	1.639	0.473
J-468	25.04	15.27	0	06:43	0.644	0.649
J-47	33.30	13.62	2	13:35	1.194	0.174
J-470	21.03	49.81	1	19:22	0.736	0.481
J-471	19.80	70.70	1	09:43	2.525	0.477
J-478	28.38	73.12	2	10:37	1.910	1.037
J-479	35.32	78.17	0	21:50	3.211	1.277
J-480	27.14	46.74	1	19:46	1.019	0.726
J-481	31.88	33.57	1	05:48	1.784	0.751
J-482	25.86	26.01	0	22:31	1.623	0.643
J-484	24.42	21.62	3	02:53	0.619	0.835
J-485	24.48	8.92	0	08:38	0.497	0.827
J-486	28.60	40.15	2	14:34	1.453	1.353
J-487	27.12	16.10	0	15:29	1.029	0.692
J-489	25.51	16.01	1	19:37	0.529	0.749
J-491	28.85	14.62	0	06:56	0.340	1.071
J-492	27.71	7.31	1	15:30	0.247	0.595

J-493	24.14	14.75	1	20:07	0.371	0.706
J-495	17.10	14.14	1	20:12	0.214	0.240
J-497	39.34	9.00	0	08:57	0.622	1.637
J-498	18.51	16.68	2	11:55	0.278	0.987
J-499	18.15	6.84	2	06:45	0.025	0.698
J-5	18.84	22.88	2	12:15	0.698	1.294
J-50	20.11	9.75	2	15:53	0.507	0.029
J-500	18.77	8.27	2	11:17	0.042	1.102
J-505	19.22	7.82	2	09:46	0.057	1.588
J-508	18.18	8.22	2	11:32	0.260	0.697
J-51	20.82	29.59	2	16:47	1.312	0.365
J-512	19.92	6.11	2	11:32	0.106	1.404
J-518	19.87	6.57	2	11:40	0.105	1.237
J-53	18.75	1.86	2	10:56	0.049	2.047
J-534	33.40	4.73	2	12:15	0.199	1.073
J-537	19.85	8.33	2	04:10	0.155	0.611
J-539	48.07	71.19	0	08:42	5.429	1.544
J-539-WEIR	20.90	69.95	0	07:08	1.387	0.665
J-54	20.48	18.15	2	12:15	0.921	2.502
J-541	39.26	5.63	2	05:43	0.555	1.089
J-544	34.65	7.55	1	20:03	0.573	0.986
J-548	3.61	32.12	2	17:20	0.280	0.298
J-550	6.76	24.10	2	11:39	0.360	0.033
J-553	10.41	11.49	2	09:15	0.396	0.033
J-554	3.03	15.87	2	00:55	0.137	0.009
J-555	4.69	16.18	0	18:13	0.183	0.001
J-557	0.00	6.32	2	10:04	0.000	0.000
J-558	0.00	6.58	2	10:03	0.000	0.000
J-559	6.01	18.04	0	14:16	0.186	0.002
J-560	9.31	9.66	0	12:07	0.318	0.018
J-561	0.00	53.44	0	00:00	0.001	0.023
J-563	17.45	28.76	3	05:43	0.153	0.600
J-565	17.04	10.01	2	10:36	0.121	0.399
J-566	8.59	77.59	3	05:44	0.534	0.053
J-567	1.63	8.48	2	13:08	0.024	0.010
J-568	10.82	11.67	2	13:09	0.100	0.026
J-569	15.36	6.00	2	12:13	0.121	0.054
J-570	15.56	17.40	3	05:42	0.387	0.491
J-571	12.10	39.16	2	23:32	0.298	0.090
J-575	0.00	34.88	0	00:00	0.000	0.012
J-576	0.91	3.50	1	21:43	0.015	0.002
J-577	0.02	2.02	2	08:38	0.000	0.000
J-578	4.93	4.22	1	19:23	0.071	0.002
J-58	20.28	21.10	2	10:13	0.292	2.744
J-581	8.88	3.29	1	07:35	0.087	0.003
J-585	6.37	21.44	2	08:27	0.237	0.558
J-588	16.80	4.60	2	16:53	0.279	0.272
J-59	20.12	39.86	2	10:13	0.451	2.541
J-591	1.47	31.33	2	09:12	0.031	0.070
J-596	2.86	2.02	0	19:45	0.015	0.422
J-598	3.98	12.95	2	12:14	0.190	0.587
J-6	10.41	12.27	3	05:19	0.067	0.095
J-60	20.94	6.36	2	10:04	0.097	2.582
J-601	11.05	4.16	2	06:12	0.144	0.157
J-602	11.16	5.49	1	10:15	0.161	0.198
J-603	0.64	5.51	2	08:39	0.018	0.002
J-604	2.07	3.87	1	21:02	0.023	0.006
J-606	7.23	5.18	0	09:49	0.121	0.127
J-607	5.60	4.61	1	19:52	0.089	0.004
J-609	6.51	6.34	0	18:28	0.100	0.018
J-61	20.55	13.36	2	10:01	0.194	2.515
J-613	12.80	3.87	0	20:34	0.119	0.392
J-615	13.49	3.74	2	16:24	0.125	0.300
J-618	24.23	2.87	2	09:17	0.073	1.448
J-623	19.17	12.10	2	11:14	0.053	1.137
J-624	18.10	17.72	2	11:04	0.303	0.837
J-626	19.28	5.39	1	23:52	0.039	1.049
J-629	19.79	6.28	2	12:15	0.195	1.012
J-63	19.17	5.90	2	12:15	0.150	1.023
J-632	23.65	2.85	2	08:15	0.077	1.112
J-633	19.98	9.60	2	08:52	0.186	1.234
J-637	21.35	6.71	1	18:29	0.110	1.484
J-64	19.47	4.04	1	20:54	0.037	1.021
J-640	24.72	4.72	2	09:26	0.165	1.428
J-647	17.08	5.02	2	11:08	0.091	0.638
J-650	19.71	7.84	1	23:43	0.060	0.953
J-653	18.91	9.18	2	11:47	0.155	0.877
J-654	18.19	20.72	2	11:08	0.083	0.846
J-657	19.33	6.38	2	11:29	0.062	0.662
J-659	19.76	7.93	2	09:17	0.104	0.916



J-663	24.51	10.29	2	12:15	0.455	0.857
J-665	24.41	9.86	0	19:25	0.332	0.884
J-666	20.34	11.54	2	08:32	0.107	0.683
J-67	20.07	3.96	2	07:40	0.073	0.938
J-670	22.67	11.82	2	09:38	0.170	0.932
J-673	18.16	20.61	2	11:08	0.360	1.045
J-678	23.05	8.55	0	21:43	0.252	1.027
J-67A	20.24	3.93	2	10:45	0.048	0.937
J-682	10.04	5.69	2	12:15	0.099	0.870
J-684	6.53	2.50	2	20:27	0.023	0.100
J-686	5.42	2.42	2	20:34	0.017	0.008
J-687	5.74	3.52	2	18:40	0.029	0.056
J-691	5.96	4.24	2	21:36	0.058	0.043
J-692	0.38	0.86	2	17:45	0.000	0.017
J-697	11.91	4.29	1	19:26	0.204	0.004
J-7	19.50	8.86	2	08:21	0.133	0.756
J-700	16.75	4.30	0	18:26	0.247	0.000
J-701	1.43	3.56	0	14:07	0.023	0.002
J-702	0.09	3.33	1	07:28	0.001	0.000
J-705	5.32	4.08	1	00:22	0.056	0.003
J-707	11.74	4.84	1	08:23	0.124	0.004
J-710	13.75	3.22	1	06:34	0.097	0.006
J-712	5.10	3.58	2	14:29	0.062	0.243
J-714	5.04	4.86	3	04:49	0.066	0.198
J-719	2.28	3.61	3	04:53	0.007	0.021
J-72	18.82	5.90	2	10:20	0.032	1.016
J-721	1.22	3.87	2	15:56	0.004	0.018
J-725	2.27	15.74	2	14:28	0.016	0.371
J-728	2.37	11.76	2	14:25	0.099	0.410
J-73	19.49	3.93	1	15:39	0.041	1.037
J-734	4.67	32.17	3	04:45	0.198	0.794
J-735	5.76	57.82	3	04:46	0.207	4.076
J-736	50.42	10.53	2	05:38	1.241	18.862
J-74	19.59	3.66	1	22:10	0.097	1.025
J-740	25.50	2.71	2	10:41	0.125	2.317
J-741	19.95	6.98	2	11:32	0.126	2.011
J-744	20.98	7.74	2	09:45	0.165	2.603
J-745	19.93	18.08	2	10:38	0.416	2.619
J-748	20.64	42.47	1	10:17	0.279	2.182
J-748-WEIR-STANTEC	19.70	32.21	2	06:36	0.141	2.180
J-749	29.99	7.49	1	20:51	0.320	2.124
J-750	20.37	26.61	2	08:19	0.442	1.200
J-751	29.01	13.31	1	10:05	0.427	2.075
J-752	25.50	56.83	2	07:34	0.777	2.130
J-753	29.29	7.89	1	19:13	0.189	2.146
J-754	28.79	22.31	2	00:27	1.708	2.273
J-754-WEIR-STANTEC	20.28	59.91	2	10:06	0.240	2.129
J-755	9.18	9.76	1	09:00	0.210	0.662
J-760	19.80	14.17	2	10:42	0.101	1.791
J-761	18.03	7.50	2	12:19	0.031	1.203
J-763	12.29	18.65	1	09:29	0.416	0.068
J-764	20.28	6.29	3	05:35	0.165	0.730
J-766	4.64	12.45	3	04:54	0.175	0.752
J-768	3.96	4.09	2	11:56	0.019	0.580
J-769	2.29	3.25	1	06:52	0.012	0.418
J-77	19.59	26.71	2	10:52	0.358	1.769
J-771	1.35	7.96	2	00:10	0.004	0.109
J-772	1.73	5.22	2	00:10	0.016	0.046
J-774	1.48	5.49	1	16:37	0.007	0.045
J-776	1.40	6.18	1	18:51	0.006	0.040
J-778	0.08	2.35	2	08:51	0.000	0.002
J-780	0.05	1.69	2	17:34	0.000	0.001
J-782	0.09	1.82	2	13:13	0.000	0.003
J-784	1.24	2.10	2	13:13	0.019	0.145
J-786	0.89	1.13	2	13:10	0.002	0.089
J-788	0.63	2.95	2	13:13	0.001	0.027
J-790	0.50	2.57	2	12:13	0.001	0.014
J-792	0.61	3.06	2	12:13	0.004	0.014
J-793	0.69	4.52	2	17:37	0.004	0.032
J-795	0.41	2.98	2	11:56	0.001	0.007
J-799	0.33	5.55	2	11:39	0.008	0.002
J-799-WEIR-EAC	16.15	21.12	3	02:52	0.340	0.408
J-80	19.42	6.82	2	12:15	0.181	1.154
J-800	13.07	7.19	3	02:27	0.042	0.397
J-802	14.24	5.98	3	00:58	0.051	0.499
J-806	12.54	5.66	2	22:28	0.049	0.359
J-809	11.26	12.56	2	23:07	0.133	0.297
J-810	13.18	9.14	2	23:08	0.130	0.549
J-813	13.55	5.01	3	02:25	0.035	0.483
J-816	14.06	4.97	2	12:13	0.140	0.610

J-819	12.71	3.90	3	02:54	0.029	0.419
J-82	19.21	7.65	2	11:24	0.066	1.264
J-822	14.44	4.47	2	12:15	0.126	0.539
J-826	16.03	5.83	2	12:15	0.185	0.740
J-829	15.25	5.98	2	09:19	0.026	0.532
J-83	18.86	18.03	3	05:45	0.334	1.262
J-831	15.31	5.17	2	08:16	0.127	0.578
J-836	14.96	4.56	2	10:45	0.108	0.518
J-838	7.21	2.84	2	16:20	0.060	0.138
J-83A	0.00	17.60	3	03:49	0.000	0.000
J-84	19.35	7.23	2	11:26	0.060	1.262
J-841	7.75	5.36	2	16:04	0.048	0.180
J-844	7.55	6.24	2	12:15	0.148	0.318
J-848	1.80	5.68	2	16:25	0.026	0.009
J-850	0.48	5.97	2	18:19	0.014	0.003
J-851	0.50	6.62	2	13:15	0.013	0.007
J-87	20.81	3.34	0	12:13	0.069	1.411
J-879	2.01	5.87	3	05:39	0.047	0.000
J-88	20.06	3.84	1	06:19	0.064	1.367
J-880	19.44	10.40	2	02:29	0.482	0.470
J-881	0.42	11.83	0	19:55	0.028	0.001
J-882	19.12	7.69	0	23:41	0.441	0.117
J-883	14.91	9.39	2	16:45	0.305	0.138
J-884	0.73	18.79	2	18:22	0.027	0.146
J-888	20.32	6.54	2	10:31	0.069	1.808
J-889	20.84	4.32	2	11:03	0.073	1.732
J-891	20.66	7.29	2	11:35	0.051	1.688
J-892	20.26	5.31	2	08:55	0.070	1.584
J-894	22.14	4.49	2	07:57	0.072	1.925
J-896	22.35	4.84	2	08:49	0.117	2.053
J-899	19.27	26.28	2	11:20	0.382	1.585
J-903	21.27	21.92	2	11:29	0.776	1.205
J-910	0.00	3.08	0	00:00	0.000	0.000
J-912	0.00	4.05	0	00:00	0.000	0.000
J-917	0.05	9.82	1	10:24	0.003	0.002
J-918	4.51	7.84	1	06:20	0.102	0.001
J-920	0.00	28.01	0	00:00	0.000	0.005
J-934	19.13	20.72	2	11:11	0.887	1.600
J-951	7.90	10.98	2	17:44	0.230	0.005
J-953	7.87	12.77	2	08:52	0.269	0.028
J-954	11.45	15.65	0	08:26	0.485	0.061
J-958	49.59	55.15	0	14:21	6.663	1.521
J-96	17.07	5.79	3	05:10	0.039	0.790
J-963	24.11	13.37	2	09:36	0.347	3.155
J-99	20.34	3.50	2	10:04	0.068	1.755
JCT-24	0.03	15.52	2	12:44	0.003	0.000
JCT-26	3.06	60.06	2	16:19	0.065	0.600
JCT-26-WEIR	2.66	43.12	2	16:19	0.103	0.598
JCT-30	22.51	30.51	2	11:08	0.137	3.092
JCT-46	28.99	54.67	0	00:00	3.063	1.160
JCT-64	24.40	10.98	1	21:11	0.143	1.088

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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	1.129	30.36	0.0	0.0	1.530	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	99.99	3.19	12.06	6.834
J-263	72.05	1.34	5.63	2.476
J-279	35.24	2.38	4.21	2.095
J-33A	48.80	1.42	2.82	1.806
J-386	25.58	1.52	1.70	1.017
J-442	99.99	4.49	12.54	10.139
J-561A	100.00	8.68	65.98	18.790
J-567A	19.57	2.71	2.82	1.431
J-582	97.89	1.26	5.19	3.062
J-605	99.33	1.30	6.78	2.650
J-671	99.91	2.47	7.21	5.595
J-694	98.75	0.22	9.20	0.480
J-703	99.99	2.75	11.93	5.713
J-909	96.68	0.22	5.36	0.502
J-911	97.21	0.44	9.74	1.018
J-913	89.29	0.00	11.11	0.005
J-919	99.51	1.11	11.87	2.255
J-920A	100.00	8.17	60.37	16.843
J-963A	78.85	0.13	8.11	0.243
J575A	96.41	0.98	61.46	2.235
OFALL-10	45.79	2.77	4.62	3.206
OFALL-12	29.81	2.06	2.84	1.635
OFALL-14	59.74	0.81	1.41	1.154
OFALL-16	80.76	1.89	3.85	3.523
OFALL-18	33.65	1.49	2.06	1.306
OFALL-20	45.70	0.87	1.44	1.007
OFALL-22	19.49	1.79	1.95	0.927
OFALL-24	0.00	0.00	0.00	0.000
OFALL-26	55.46	1.48	2.27	1.946
OFALL-28	25.08	3.35	3.79	2.259
OFALL-30	73.11	0.98	1.90	1.669
OFALL-32	46.85	1.28	2.27	1.511
OFALL-34	25.39	0.57	0.63	0.382
OFALL-36	33.55	0.94	1.21	0.806
OFALL-38	95.85	0.33	1.28	0.739
OFALL-40	97.65	0.84	1.28	1.690
OFALL-42	94.91	0.84	1.28	1.684
OFALL-44	100.00	3.15	3.30	6.629
OFALL-46	51.24	0.57	1.90	0.655
OFALL-48	58.84	0.74	2.84	0.977
OFALL-50	77.99	0.42	1.28	0.720
OFALL-52	74.23	1.20	1.28	1.844
OFALL-54	80.61	0.79	2.84	1.328
OFALL-66	93.88	2.28	3.79	4.722
WELL-2E	41.69	5.96	55.58	5.756
WELL-3	94.59	0.68	4.88	1.432
WELL-4	94.67	1.95	13.54	4.136
WELL-W-ENID-DR	95.46	2.76	3.79	5.563
System	70.44	87.55	267.90	144.393

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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	4.88	0 00:01	4.87	0 00:01	1.01	5.73	0 00:01	1.00	0 00:01	0.42
C-WELL4E	CONDUIT	13.54	0 00:01	13.27	0 00:01	0.39	5.57	0 00:01	1.00	2 12:14	0.94
CDT-101	CONDUIT	22.49	2 10:08	15.45	2 09:49	4.40	3.18	2 10:08	1.00	2 06:47	3.00
CDT-103	CONDUIT	20.15	2 10:21	12.15	2 09:13	3.94	2.85	2 10:21	1.00	2 06:49	3.00
CDT-105	CONDUIT	22.71	2 10:14	11.98	2 10:17	4.44	3.21	2 10:14	1.00	2 06:56	3.00
CDT-107	CONDUIT	16.56	2 10:42	11.55	2 08:35	3.24	2.34	2 10:42	1.00	2 07:14	3.00
CDT-109	CONDUIT	19.87	1 06:40	13.84	1 10:38	3.89	2.81	1 06:40	1.00	0 06:04	3.00
CDT-111	CONDUIT	3.76	2 16:41	3.44	3 04:25	1.36	4.21	2 16:41	1.00	0 06:04	1.07
CDT-111	CONDUIT	21.83	0 13:24	13.60	2 05:36	4.27	3.09	0 13:24	1.00	0 06:04	3.00
CDT-113	CONDUIT	17.34	2 11:23	7.34	2 10:52	3.39	2.45	2 11:23	1.00	2 08:04	3.00
CDT-115	CONDUIT	26.27	2 10:16	24.04	2 09:07	2.39	2.09	2 10:16	1.00	2 04:54	4.00
CDT-121	CONDUIT	55.58	0 00:00	23.41	2 12:12	0.14	9.19	0 00:00	1.00	0 00:00	1.72
CDT-123	CONDUIT	17.44	2 09:20	14.04	2 11:35	3.41	6.60	0 07:14	1.00	0 12:10	3.00
CDT-125	CONDUIT	19.70	2 09:15	15.06	2 09:43	1.79	1.57	2 09:15	1.00	0 17:28	4.00
CDT-171	CONDUIT	17.60	0 08:37	15.30	0 15:33	0.17	2.15	0 00:28	1.00	0 06:33	4.00
CDT-173	CONDUIT	10.11	2 11:18	8.23	2 10:39	0.65	7.12	0 21:57	0.88	2 12:30	4.00
CDT-175	CONDUIT	4.92	2 16:02	4.05	2 22:19	0.32	3.55	0 22:28	0.89	2 12:17	4.00
CDT-177	CONDUIT	9.52	1 11:51	8.88	1 11:51	0.61	0.94	2 00:11	1.00	1 08:08	4.00
CDT-179	CONDUIT	6.89	1 11:21	5.88	1 11:23	0.44	0.60	1 11:21	1.00	0 09:17	4.00
CDT-181	CONDUIT	3.66	2 12:58	3.66	2 12:58	0.24	0.92	0 06:40	1.00	0 07:47	4.00
CDT-183	CONDUIT	28.40	2 10:57	14.01	2 10:05	1.83	2.26	2 10:57	1.00	0 07:02	4.00
CDT-185	CONDUIT	1.94	2 09:15	1.47	2 09:20	0.12	0.92	0 06:40	1.00	0 07:47	4.00
CDT-187	CONDUIT	16.06	2 09:11	12.24	2 08:13	1.03	1.28	2 09:11	1.00	0 06:38	4.00
CDT-189	CONDUIT	16.06	2 09:11	12.24	2 08:13	1.03	1.28	2 09:11	1.00	0 06:38	4.00
CDT-191	CONDUIT	6.89	1 11:21	5.88	1 11:23	0.44	0.60	1 11:21	1.00	0 09:17	4.00
CDT-193	CONDUIT	30.31	2 08:21	16.32	2 10:09	1.95	2.41	2 08:21	1.00	2 06:10	4.00
CDT-195	CONDUIT	6.60	2 08:43	3.46	0 00:03	0.42	3.03	0 00:01	1.00	0 05:17	3.99
CDT-197	CONDUIT	23.55	2 11:23	18.39	2 10:55	1.51	1.87	2 11:23	1.00	2 08:10	4.00
CDT-199	CONDUIT	19.17	2 11:47	11.78	2 11:35	1.23	1.53	2 11:47	1.00	2 09:31	4.00
CDT-201	CONDUIT	17.20	2 10:27	13.73	2 11:31	1.11	1.37	2 10:27	1.00	2 09:21	4.00
CDT-205	CONDUIT	9.26	2 11:48	6.27	2 11:20	0.01	0.87	2 11:48	0.94	2 16:45	4.00
CDT-207	CONDUIT	30.22	2 11:59	20.20	2 11:54	1.94	2.41	2 11:59	1.00	2 08:16	4.00
CDT-209	CONDUIT	22.64	2 23:31	19.80	2 23:32	1.46	1.80	2 23:31	1.00	0 18:54	4.00
CDT-211	CONDUIT	20.36	2 23:31	17.38	2 23:32	1.31	1.62	2 23:31	1.00	0 18:54	4.00
CDT-213	CONDUIT	22.11	1 07:25	17.10	2 11:27	1.42	1.76	1 07:25	1.00	0 16:11	4.00
CDT-215	CONDUIT	9.21	3 02:42	7.78	3 04:02	0.01	0.89	2 07:28	1.00	2 13:12	4.00
CDT-217	CONDUIT	8.28	2 11:50	5.87	2 11:50	0.01	0.85	2 11:50	0.94	2 16:30	4.00
CDT-219	CONDUIT	9.32	2 11:53	5.99	2 11:51	0.01	0.89	2 11:53	0.96	2 16:43	4.00
CDT-221	CONDUIT	27.47	3 05:18	16.96	3 05:01	1.77	2.19	3 05:18	1.00	2 08:45	4.00
CDT-223	CONDUIT	13.65	2 11:51	6.27	2 11:18	0.88	1.09	2 11:51	1.00	2 09:41	4.00
CDT-225	CONDUIT	20.06	2 11:38	11.90	2 11:28	1.29	1.60	2 11:38	1.00	2 08:41	4.00
CDT-227	CONDUIT	15.30	2 11:08	6.50	2 11:03	0.98	1.22	2 11:08	1.00	2 09:37	4.00
CDT-229	CONDUIT	14.69	2 10:56	6.12	2 11:45	0.94	1.17	2 10:56	1.00	2 08:05	4.00
CDT-231	CONDUIT	14.38	2 10:56	5.98	2 12:19	0.92	1.14	2 10:56	1.00	2 08:05	4.00
CDT-233	CONDUIT	16.79	2 08:38	15.51	2 09:03	1.08	1.42	1 21:06	1.00	2 07:48	4.00
CDT-235	CONDUIT	7.88	2 11:03	6.80	2 11:02	0.01	0.93	2 11:03	0.96	2 18:10	4.00
CDT-237	CONDUIT	6.59	2 09:42	4.94	2 12:01	0.01	0.90	2 09:42	0.96	2 17:34	4.00
CDT-239	CONDUIT	25.76	2 09:50	14.15	2 10:14	1.66	2.05	2 09:50	1.00	2 07:08	4.00
CDT-241	CONDUIT	14.69	2 10:56	6.12	2 11:45	0.94	1.17	2 10:56	1.00	2 08:05	4.00
CDT-243	CONDUIT	9.35	2 12:15	9.20	2 12:15	0.01	0.95	2 12:15	0.96	2 18:11	4.00
CDT-245	CONDUIT	7.05	2 10:55	5.79	2 10:58	0.01	0.83	2 10:43	0.98	2 18:08	4.00

CDT-247	CONDUIT	21.41	2	11:27	12.51	2	10:19	1.38	1.70	2	11:27	1.00	2	08:06	4.00
CDT-249	CONDUIT	29.96	2	11:20	17.34	2	10:08	1.93	2.38	2	11:20	1.00	2	07:49	4.00
CDT-251	CONDUIT	17.62	2	11:18	13.79	2	11:44	1.13	1.40	2	11:18	1.00	2	07:51	4.00
CDT-253	CONDUIT	14.24	2	11:51	7.75	2	11:52	0.92	1.13	2	11:51	1.00	2	09:40	4.00
CDT-255	CONDUIT	23.01	2	09:44	16.24	2	09:09	1.48	1.83	2	09:44	1.00	2	07:08	4.00
CDT-257	CONDUIT	23.01	2	09:44	16.24	2	09:09	1.48	1.83	2	09:44	1.00	2	07:08	4.00
CDT-259	CONDUIT	25.03	2	11:23	13.53	2	10:00	1.61	1.99	2	11:23	1.00	2	08:21	4.00
CDT-261	CONDUIT	29.05	3	05:17	13.11	3	04:56	1.87	2.59	0	00:00	1.00	2	08:00	4.00
CDT-263	CONDUIT	18.04	2	11:16	12.42	2	11:07	1.16	1.44	2	11:16	1.00	2	09:52	4.00
CDT-265	CONDUIT	22.86	1	04:15	18.74	1	00:10	1.47	1.95	1	02:36	1.00	0	19:46	4.00
CDT-267	CONDUIT	22.90	3	04:45	18.74	1	00:10	1.47	1.95	1	02:36	1.00	0	19:46	4.00
CDT-269	CONDUIT	15.78	3	04:54	15.46	3	04:55	1.01	1.45	3	04:46	1.00	2	11:56	4.00
CDT-271	CONDUIT	19.86	3	02:42	9.97	3	02:27	1.28	1.58	3	02:42	1.00	2	10:37	4.00
CDT-273	CONDUIT	31.55	0	09:47	29.40	0	08:45	2.03	2.51	0	09:47	1.00	0	08:31	4.00
CDT-275	CONDUIT	21.72	2	10:47	15.21	2	11:02	1.40	1.73	2	10:47	1.00	2	08:08	4.00
CDT-277	CONDUIT	23.46	3	04:17	11.69	3	04:23	1.51	5.11	0	03:53	1.00	2	10:23	4.00
CDT-279	CONDUIT	12.85	0	09:56	9.99	0	09:59	0.01	1.82	0	09:56	0.97	2	13:58	4.00
CDT-281	CONDUIT	7.32	2	11:45	5.32	2	11:41	0.01	0.68	2	11:45	1.00	2	13:06	4.00
CDT-283	CONDUIT	20.38	2	10:10	15.19	2	10:44	1.31	1.62	2	10:10	1.00	2	08:21	4.00
CDT-285	CONDUIT	18.57	2	11:27	9.26	2	11:08	1.19	1.48	2	11:27	1.00	2	10:01	4.00
CDT-287	CONDUIT	27.81	3	04:50	8.08	3	04:07	1.79	2.21	3	04:50	1.00	2	10:01	4.00
CDT-289	CONDUIT	28.94	3	05:28	18.77	3	05:31	1.86	2.30	3	05:28	1.00	2	09:44	4.00
CDT-291	CONDUIT	29.51	0	14:21	19.89	0	12:18	1.90	2.35	0	14:21	1.00	0	06:19	4.00
CDT-293	CONDUIT	29.89	3	01:10	16.47	2	23:58	1.92	2.38	3	01:10	1.00	2	10:39	4.00
CDT-295	CONDUIT	23.37	0	11:45	19.94	0	07:23	1.50	2.25	0	01:04	1.00	0	06:55	4.00
CDT-297	CONDUIT	21.47	2	11:03	18.38	2	11:02	1.38	1.71	2	11:03	1.00	2	07:51	4.00
CDT-299	CONDUIT	11.60	2	09:31	8.63	0	13:30	4.73	3.69	2	09:31	1.00	0	05:05	2.00
CDT-439	CONDUIT	12.72	2	02:33	9.41	2	02:34	19.04	4.05	2	02:33	1.00	0	15:52	2.00
CDT-525	CONDUIT	74.29	0	08:42	66.73	0	07:08	4.77	5.91	0	08:42	1.00	0	06:19	2.57
CDT-539	CONDUIT	30.42	0	22:33	29.75	2	10:48	1.12	4.30	0	22:33	1.00	0	06:07	3.00
CDT-87	CONDUIT	16.13	2	12:15	16.06	2	12:15	1.26	5.57	2	12:15	0.43	2	12:15	3.00
CDT-91	CONDUIT	3.68	2	19:21	2.99	2	19:06	0.72	0.52	2	19:21	1.00	0	13:55	3.00
CDT-93	CONDUIT	23.44	2	10:39	13.04	2	10:23	4.59	3.32	2	10:39	1.00	1	01:31	3.00
CDT-95	CONDUIT	20.51	2	11:15	7.57	2	09:25	4.01	2.90	2	11:15	1.00	2	06:20	3.00
CDT-97	CONDUIT	20.01	2	09:41	19.42	2	09:41	3.92	2.83	2	09:41	1.00	2	06:21	3.00
CDT-99	CONDUIT	15.78	2	09:20	9.58	2	06:55	3.09	2.23	2	09:20	1.00	1	01:31	3.00
J-963_OUTFALL	CONDUIT	8.11	0	00:00	3.10	2	12:21	23.33	8.07	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	65.98	0	00:00	22.13	2	12:20	20.28	14.66	0	00:00	1.00	0	00:00	0.94
J575_OUTFALL	CONDUIT	61.46	0	00:00	11.41	2	12:16	18.89	13.80	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	60.37	0	00:00	12.77	0	21:22	18.55	13.47	0	00:00	1.00	0	00:00	0.94
LINK-WELL-2	CONDUIT	12.12	2	12:15	12.12	2	12:15	1.70	3.86	2	12:15	1.00	0	06:33	0.78
U-1	CONDUIT	10.97	2	08:21	7.41	2	12:16	12.32	2.42	2	08:21	1.00	0	07:35	2.40
U-100	CONDUIT	3.39	1	09:51	2.41	1	05:47	19.13	2.47	0	00:03	1.00	0	00:04	1.33
U-101	CONDUIT	6.95	3	00:30	5.97	2	16:39	26.77	4.98	3	00:30	1.00	0	00:02	1.33
U-102	CONDUIT	3.90	2	12:27	3.90	2	12:27	20.87	3.63	0	00:02	1.00	0	00:04	1.27
U-103	CONDUIT	6.79	2	16:29	6.39	3	02:09	33.87	4.87	2	16:29	1.00	0	00:02	1.19
U-104	CONDUIT	4.27	1	22:44	3.90	2	12:27	32.82	7.83	1	22:44	1.00	0	00:01	0.33
U-105	CONDUIT	8.93	2	13:13	8.43	2	12:15	17.67	5.08	0	00:01	1.00	0	00:01	1.44
U-106	CONDUIT	12.06	2	12:15	12.06	2	12:15	2.07	6.00	2	12:15	1.00	0	00:01	0.63
U-11	CONDUIT	11.69	2	11:40	7.90	2	07:31	6.62	3.72	2	11:40	1.00	0	07:44	2.00
U-110	CONDUIT	10.03	2	07:46	8.03	1	01:23	16.01	4.99	2	07:46	1.00	0	01:22	1.60
U-112	CONDUIT	9.70	2	09:49	4.91	2	10:31	12.66	4.83	2	09:49	1.00	0	01:22	1.60
U-113	CONDUIT	9.17	2	12:18	9.16	2	12:18	77.88	8.17	2	12:18	1.00	0	06:18	1.20
U-114	CONDUIT	3.41	2	10:23	2.77	2	10:37	13.79	1.70	2	10:23	1.00	0	01:22	1.60
U-118	CONDUIT	4.24	1	03:31	3.29	2	11:46	14.06	3.75	1	03:31	1.00	0	06:20	1.20
U-121	CONDUIT	4.04	2	10:11	2.96	2	11:51	15.09	2.01	2	10:11	1.00	0	06:34	1.60
U-122	CONDUIT	6.01	3	05:10	3.80	3	05:04	12.71	2.99	3	05:10	1.00	0	06:34	1.60
U-125	CONDUIT	3.90	2	10:36	3.13	3	05:11	7.48	1.78	1	02:28	1.00	0	07:01	2.00
U-129	CONDUIT	6.18	2	11:17	4.21	1	01:45	14.58	5.46	2	11:17	1.00	0	06:35	1.20
U-13	CONDUIT	5.14	2	08:15	4.62	2	12:03	18.22	2.56	2	08:15	1.00	0	07:05	1.60

U-131	CONDUIT	2.35	2	11:17	2.28	2	12:19	17.81	2.07	2	11:17	1.00	0	06:35	1.20
U-141	CONDUIT	3.44	1	10:37	2.51	1	12:32	22.12	3.04	1	10:37	1.00	0	15:30	1.20
U-142	CONDUIT	3.36	2	04:05	2.53	1	20:47	22.15	2.97	2	04:05	1.00	0	15:30	1.20
U-147	CONDUIT	3.27	1	15:25	2.62	1	22:12	26.66	2.89	1	15:25	1.00	0	15:30	1.20
U-15	CONDUIT	3.88	2	11:56	3.45	2	11:56	1.29	3.43	2	11:56	1.00	0	07:19	1.20
U-150	CONDUIT	3.50	2	12:26	3.50	2	12:26	26.58	3.09	2	12:26	1.00	0	15:30	1.20
U-153	CONDUIT	4.59	1	06:22	2.78	1	23:52	19.77	4.05	1	06:22	1.00	0	15:30	1.20
U-155	CONDUIT	5.94	2	09:15	4.31	2	10:17	13.29	5.25	2	09:15	1.00	0	15:30	1.20
U-156	CONDUIT	3.21	1	17:36	2.89	2	06:49	22.67	2.84	1	17:36	1.00	0	15:30	1.20
U-158	CONDUIT	5.69	2	09:21	3.24	1	18:51	20.66	5.03	2	09:21	1.00	0	15:30	1.20
U-16	CONDUIT	4.08	2	11:49	3.14	2	12:01	14.87	2.03	2	11:49	1.00	0	08:50	1.60
U-160	CONDUIT	3.89	2	04:43	3.18	2	12:35	18.03	2.20	2	04:43	1.00	0	15:56	1.50
U-161	CONDUIT	2.78	0	22:00	2.52	1	20:36	25.86	2.82	1	20:01	1.00	0	15:28	1.20
U-165	CONDUIT	3.07	2	11:22	2.29	2	05:38	20.69	2.72	2	11:22	1.00	0	15:39	1.20
U-167	CONDUIT	2.37	3	05:58	2.23	3	06:00	18.86	2.09	3	05:58	1.00	0	15:38	1.20
U-17	CONDUIT	14.68	2	11:47	9.96	2	11:39	0.20	2.08	2	11:47	1.00	2	06:50	3.00
U-171	CONDUIT	2.53	2	11:20	1.71	1	23:02	20.60	2.24	2	11:20	1.00	0	15:40	1.20
U-172	CONDUIT	4.24	3	05:16	3.93	3	05:53	33.78	3.75	3	05:16	1.00	0	15:38	1.20
U-176	CONDUIT	4.89	2	11:08	3.48	2	09:46	32.45	4.33	2	11:08	1.00	0	15:39	1.20
U-177	CONDUIT	10.92	2	07:32	10.92	2	07:32	25.12	5.44	2	07:32	1.00	0	16:33	1.60
U-18	CONDUIT	3.90	2	09:31	3.27	2	11:44	11.46	3.45	2	09:31	1.00	0	08:08	1.20
U-181	CONDUIT	8.74	2	05:34	6.67	2	07:30	34.84	4.39	2	05:34	1.00	0	16:34	1.60
U-184	CONDUIT	20.87	2	07:29	13.58	1	23:24	47.37	10.38	2	07:29	1.00	0	16:33	1.60
U-186	CONDUIT	11.26	1	09:12	10.70	2	03:21	66.88	9.95	1	09:12	1.00	0	15:27	1.20
U-191	CONDUIT	7.14	1	19:43	6.60	2	00:59	48.29	6.32	1	19:43	1.00	0	15:11	1.20
U-193	CONDUIT	8.31	2	04:06	6.80	1	20:37	24.02	7.35	2	04:06	1.00	0	15:09	1.20
U-195	CONDUIT	7.84	2	04:43	6.82	2	00:11	25.98	6.93	2	04:43	1.00	0	15:09	1.20
U-196	CONDUIT	7.13	1	14:27	6.61	1	03:47	49.21	6.30	1	14:27	1.00	0	15:09	1.20
U-197	CONDUIT	22.03	2	03:42	16.47	1	12:16	26.20	10.97	2	03:42	1.00	0	15:10	1.60
U-199	CONDUIT	19.33	2	04:17	13.73	1	08:16	25.99	9.71	2	04:17	1.00	0	15:11	1.60
U-20	CONDUIT	1.86	2	11:51	1.37	2	12:20	13.31	1.64	2	11:51	1.00	0	08:09	1.20
U-200	CONDUIT	14.23	1	19:26	11.94	1	08:16	33.01	7.08	1	19:26	1.00	0	15:11	1.60
U-201	CONDUIT	22.88	1	16:26	21.74	1	16:26	32.44	7.28	1	16:26	1.00	0	15:48	2.00
U-202	CONDUIT	31.24	1	03:18	28.17	1	16:26	33.06	9.94	1	03:18	1.00	0	15:15	2.00
U-203	CONDUIT	14.24	0	16:37	13.36	0	16:37	56.09	12.59	0	16:37	1.00	0	15:08	1.20
U-204	CONDUIT	8.11	1	23:22	6.96	1	23:23	23.07	7.17	1	23:22	1.00	0	15:07	1.20
U-206	CONDUIT	8.42	0	20:26	7.93	1	08:54	43.71	7.44	0	20:26	1.00	0	15:09	1.20
U-207	CONDUIT	5.18	0	18:46	4.21	1	23:44	23.51	4.58	0	18:46	1.00	0	15:05	1.20
U-208	CONDUIT	5.21	1	20:11	4.02	2	11:58	20.03	4.61	1	20:11	1.00	0	15:09	1.20
U-211	CONDUIT	3.96	1	09:25	3.87	2	13:10	27.38	3.50	1	09:25	1.00	0	15:09	1.20
U-213	CONDUIT	4.47	0	23:04	4.33	1	09:27	21.42	3.64	0	23:04	1.00	0	15:09	1.25
U-214	CONDUIT	4.21	2	15:59	4.06	2	15:50	0.08	1.74	2	15:59	0.72	2	13:43	1.89
U-22	CONDUIT	3.28	2	11:02	2.86	2	10:24	17.59	2.90	2	11:02	1.00	0	08:12	1.20
U-220	CONDUIT	23.50	1	04:10	22.77	1	10:36	41.01	7.48	1	04:10	1.00	0	14:59	2.00
U-221	CONDUIT	11.48	2	00:10	10.13	1	23:48	23.78	10.15	2	00:10	1.00	0	11:14	1.20
U-227	CONDUIT	5.63	1	14:00	3.44	1	01:50	25.91	4.97	1	14:00	1.00	0	15:11	1.20
U-228	CONDUIT	5.00	1	08:57	3.39	2	00:11	37.63	4.43	1	08:57	1.00	0	15:11	1.20
U-231	CONDUIT	17.71	1	13:31	9.04	2	00:32	12.64	5.65	1	13:31	1.00	0	15:51	2.00
U-232	CONDUIT	10.36	2	00:10	9.88	1	23:48	1.31	5.15	2	00:10	1.00	0	15:19	1.60
U-233	CONDUIT	6.68	1	20:10	5.96	2	02:10	55.61	5.90	1	20:10	1.00	0	15:09	1.20
U-237	CONDUIT	10.29	1	23:48	7.41	1	20:11	24.15	3.28	1	23:48	1.00	0	15:53	2.00
U-239	CONDUIT	11.14	2	02:33	10.61	1	19:43	46.35	5.54	2	02:33	1.00	0	15:48	1.60
U-240	CONDUIT	6.83	2	00:59	5.84	1	20:12	54.66	6.04	2	00:59	1.00	0	15:29	1.20
U-242	CONDUIT	6.77	2	08:07	4.90	2	08:08	7.40	3.37	2	08:07	1.00	0	15:53	1.60
U-244	CONDUIT	4.08	1	20:12	3.22	2	09:24	32.45	3.61	1	20:12	1.00	0	15:30	1.20
U-245	CONDUIT	3.33	2	07:56	2.65	2	07:37	21.19	2.95	2	07:56	1.00	0	15:29	1.20
U-249	CONDUIT	2.97	2	07:40	2.80	2	07:40	17.98	2.62	2	07:40	1.00	0	15:27	1.20
U-25	CONDUIT	5.93	3	05:10	4.99	3	05:46	11.59	5.25	3	05:10	1.00	0	08:11	1.20
U-251	CONDUIT	3.96	2	07:38	2.40	2	07:36	14.08	3.51	2	07:38	1.00	0	15:27	1.20
U-253	CONDUIT	2.82	1	07:11	2.46	1	03:48	33.60	3.59	1	07:11	1.00	0	15:24	1.00

U-254	CONDUIT	8.66	2	07:22	7.28	2	07:04	19.86	7.66	2	07:22	1.00	0	15:28	1.20
U-256	CONDUIT	18.63	2	09:13	12.76	2	10:40	7.91	4.75	0	15:47	1.00	0	16:21	2.40
U-259	CONDUIT	11.17	1	17:38	7.30	2	02:10	39.70	10.02	1	17:38	1.00	0	15:09	1.20
U-26	CONDUIT	3.66	2	11:59	3.49	2	12:00	27.08	3.23	2	11:59	1.00	0	08:11	1.20
U-260	CONDUIT	4.50	1	07:10	4.39	1	22:10	62.09	5.73	1	07:10	1.00	0	15:08	1.00
U-261	CONDUIT	3.18	2	11:41	2.75	2	13:33	5.09	5.22	1	09:33	0.73	2	13:55	1.50
U-262-NEW	CONDUIT	5.63	2	13:57	5.63	2	13:58	19.18	11.79	1	20:43	1.00	1	08:11	1.00
U-263	CONDUIT	5.63	2	13:57	5.63	2	13:58	0.74	7.17	2	13:57	1.00	1	07:46	0.39
U-265	CONDUIT	2.75	2	13:32	2.75	2	13:33	0.24	4.69	0	14:52	0.87	2	13:55	1.20
U-267	CONDUIT	2.92	0	22:37	2.75	1	17:32	20.04	2.58	0	22:37	1.00	0	13:58	1.20
U-270	CONDUIT	3.39	1	02:07	3.05	1	11:08	19.82	3.00	1	02:07	1.00	0	13:58	1.20
U-271	CONDUIT	2.95	0	14:42	2.75	2	13:32	20.23	2.61	0	14:42	1.00	0	13:58	1.20
U-274	CONDUIT	4.21	2	11:51	2.49	2	11:54	12.94	3.73	2	11:51	1.00	0	08:08	1.20
U-277	CONDUIT	2.59	2	11:53	1.39	2	11:52	19.03	2.29	2	11:53	1.00	0	08:08	1.20
U-28	CONDUIT	2.81	2	11:42	1.84	2	11:44	14.61	2.49	2	11:42	1.00	0	08:11	1.20
U-280	CONDUIT	2.80	2	10:20	2.39	2	10:14	28.43	2.48	2	10:20	1.00	0	05:19	1.20
U-286	CONDUIT	2.41	2	08:32	2.12	2	08:21	21.33	2.13	2	08:32	1.00	0	05:13	1.20
U-289	CONDUIT	2.52	2	08:21	2.32	2	13:01	22.17	2.23	2	08:21	1.00	0	05:13	1.20
U-29	CONDUIT	2.56	2	12:21	2.56	2	12:21	18.02	2.26	2	12:21	1.00	0	08:10	1.20
U-290	CONDUIT	2.99	2	10:25	2.19	2	08:55	19.63	2.64	2	10:25	1.00	0	05:12	1.20
U-291	CONDUIT	3.87	2	10:08	3.53	2	10:37	24.62	3.42	2	10:08	1.00	0	05:16	1.20
U-293	CONDUIT	6.47	2	03:40	5.01	1	05:52	18.49	5.72	2	03:40	1.00	0	05:13	1.20
U-294	CONDUIT	4.31	2	09:38	3.88	2	08:45	31.07	3.81	2	09:38	1.00	0	05:15	1.20
U-295	CONDUIT	6.98	2	10:20	4.95	2	09:50	20.64	6.17	2	10:20	1.00	0	05:15	1.20
U-298	CONDUIT	5.86	2	10:07	4.70	2	08:18	18.65	5.18	2	10:07	1.00	0	05:15	1.20
U-299	CONDUIT	6.11	0	21:44	4.30	2	11:28	18.32	5.40	0	21:44	1.00	0	05:15	1.20
U-300	CONDUIT	6.23	2	09:37	3.13	2	08:43	15.96	5.51	2	09:37	1.00	0	05:16	1.20
U-304	CONDUIT	2.15	2	08:26	2.08	2	08:38	44.29	4.28	2	08:26	1.00	0	04:45	0.80
U-308	CONDUIT	2.58	2	09:13	2.08	2	09:14	19.82	2.28	2	09:13	1.00	0	05:42	1.20
U-308A	CONDUIT	3.77	2	05:13	2.69	2	08:21	15.38	3.33	2	05:13	1.00	0	05:41	1.20
U-309	CONDUIT	4.31	3	05:17	3.85	3	04:55	29.85	3.81	3	05:17	1.00	0	05:15	1.20
U-312	CONDUIT	4.67	3	05:45	3.58	3	05:07	40.82	4.25	3	05:45	1.00	2	07:18	1.20
U-315	CONDUIT	4.33	3	05:28	3.22	2	11:48	25.18	3.83	3	05:28	1.00	0	05:35	1.20
U-316	CONDUIT	5.42	1	19:40	4.32	0	18:54	22.68	4.79	1	19:40	1.00	0	05:36	1.20
U-319	CONDUIT	4.77	3	05:35	3.63	2	10:01	16.73	2.37	3	05:35	1.00	0	12:16	1.60
U-322	CONDUIT	5.08	3	05:45	4.08	3	05:29	17.72	2.52	3	05:45	1.00	0	14:32	1.60
U-325	CONDUIT	6.31	3	05:41	5.41	1	18:43	24.23	3.68	3	05:41	1.00	0	17:15	1.60
U-327	CONDUIT	6.00	3	04:33	5.79	1	01:56	22.33	3.71	1	01:56	1.00	0	14:16	1.60
U-328	CONDUIT	7.92	2	05:30	7.91	2	05:30	18.57	3.84	2	05:30	1.00	0	20:07	2.00
U-330	CONDUIT	16.56	2	04:45	15.42	2	04:46	0.85	5.27	2	04:45	1.00	0	06:59	2.00
U-332	CONDUIT	14.50	2	03:28	14.06	2	04:46	1.37	7.21	2	03:28	1.00	0	05:37	1.60
U-335	CONDUIT	6.20	2	11:24	3.88	2	08:38	19.89	3.08	2	11:24	1.00	0	05:06	1.60
U-337	CONDUIT	13.15	2	10:44	6.34	2	09:28	0.56	4.19	2	10:44	1.00	0	05:38	2.00
U-34	CONDUIT	2.35	2	10:37	1.98	2	12:44	21.96	2.08	2	10:37	1.00	0	08:22	1.20
U-341	CONDUIT	12.26	2	04:27	11.13	2	05:30	45.39	6.10	2	04:27	1.00	0	04:04	1.60
U-344	CONDUIT	4.46	2	10:42	3.52	3	05:50	41.02	3.94	2	10:42	1.00	0	04:16	1.20
U-345	CONDUIT	3.75	3	05:46	3.21	2	01:04	1.50	3.31	3	05:46	1.00	0	05:15	1.20
U-346	CONDUIT	7.17	2	11:09	3.77	2	11:31	18.40	6.34	2	11:09	1.00	0	05:23	1.20
U-347	CONDUIT	3.42	2	11:16	2.95	2	10:30	32.45	3.03	2	11:16	1.00	0	05:41	1.20
U-348	CONDUIT	7.37	3	04:35	4.76	3	05:41	26.08	3.67	3	04:35	1.00	0	05:56	1.60
U-35	CONDUIT	2.49	2	08:32	2.37	2	08:56	21.91	2.20	2	08:32	1.00	0	08:27	1.20
U-351	CONDUIT	5.65	3	05:45	4.87	3	05:20	43.36	4.60	3	05:45	1.00	0	05:40	1.25
U-352	CONDUIT	2.32	2	07:38	2.14	2	10:00	18.17	2.05	2	07:38	1.00	0	01:32	1.20
U-353	CONDUIT	4.64	2	09:06	3.68	2	11:04	14.99	4.10	2	09:06	1.00	0	01:32	1.20
U-354	CONDUIT	4.01	2	10:31	3.68	2	10:07	11.71	1.99	2	10:31	1.00	0	06:18	1.60
U-357	CONDUIT	3.51	1	07:22	3.29	2	02:44	12.30	1.88	1	07:22	1.00	0	06:20	1.60
U-358	CONDUIT	5.81	2	03:53	5.11	2	11:33	18.60	5.14	2	03:53	1.00	0	04:15	1.20
U-364	CONDUIT	3.12	2	11:29	2.88	2	11:22	27.61	2.76	2	11:29	1.00	0	07:57	1.20
U-364A	CONDUIT	11.15	2	11:35	8.02	2	12:00	3.58	1.47	0	07:15	1.00	0	17:28	4.00
U-366	CONDUIT	2.56	2	10:57	2.02	2	10:07	24.78	2.26	2	10:57	1.00	0	05:27	1.20

U-37	CONDUIT	6.63	2	08:18	6.52	2	08:18	14.78	5.86	2	08:18	1.00	0	08:27	1.20
U-372	CONDUIT	2.79	2	10:44	2.30	2	10:15	25.10	2.47	2	10:44	1.00	0	05:42	1.20
U-373	CONDUIT	3.82	2	10:27	3.14	2	08:57	22.14	3.38	2	10:27	1.00	0	04:15	1.20
U-376	CONDUIT	4.07	2	10:04	3.33	2	12:48	0.52	3.60	2	10:04	1.00	0	05:31	1.20
U-379	CONDUIT	3.07	2	11:42	2.97	2	12:31	27.38	2.71	2	11:42	1.00	0	05:16	1.20
U-38	CONDUIT	15.15	2	10:42	11.58	2	10:05	9.07	4.82	2	10:42	1.00	0	20:57	2.00
U-382	CONDUIT	3.52	3	05:17	2.40	2	12:52	12.16	1.75	3	05:17	1.00	0	07:50	1.60
U-385	CONDUIT	3.60	2	11:02	2.49	3	05:04	13.30	1.79	2	11:02	1.00	0	07:08	1.60
U-386	CONDUIT	6.31	3	04:22	4.94	3	03:55	11.26	3.57	3	04:22	1.00	0	05:07	1.50
U-388	CONDUIT	5.97	3	04:39	4.86	2	09:15	16.19	3.38	3	04:39	1.00	0	07:05	1.49
U-390	CONDUIT	8.54	3	04:15	5.48	3	04:15	12.87	4.83	3	04:15	1.00	0	06:18	1.50
U-391	CONDUIT	5.83	3	04:21	4.51	3	04:09	0.57	2.90	3	04:21	1.00	0	07:08	1.60
U-392	CONDUIT	6.56	2	10:51	5.62	2	09:09	0.40	3.26	2	10:51	1.00	0	07:08	1.60
U-394	CONDUIT	4.10	2	04:27	3.59	2	05:30	1.07	3.62	2	04:27	1.00	0	05:16	1.20
U-397	CONDUIT	3.15	2	05:30	2.64	2	05:30	30.07	2.78	2	05:30	1.00	0	05:08	1.20
U-398	CONDUIT	11.10	2	04:26	7.91	3	03:34	11.31	2.45	2	04:26	1.00	1	15:16	2.40
U-399	CONDUIT	6.42	2	04:27	6.38	2	04:28	49.43	5.87	2	04:27	1.00	0	02:36	1.20
U-402	CONDUIT	4.09	3	01:52	2.93	3	01:58	31.62	3.62	3	01:52	1.00	0	04:43	1.20
U-404	CONDUIT	4.10	1	02:51	3.36	3	01:47	15.50	3.62	1	02:51	1.00	0	04:43	1.20
U-406	CONDUIT	3.70	3	01:11	3.11	3	00:23	27.46	3.01	3	01:11	1.00	0	04:43	1.25
U-407	CONDUIT	24.54	0	15:15	21.43	0	11:16	58.67	20.00	0	15:15	1.00	0	07:20	1.25
U-408	CONDUIT	6.12	0	15:17	5.25	0	15:18	9.00	4.99	0	15:17	1.00	0	07:20	1.25
U-409	CONDUIT	7.32	0	16:02	5.66	0	21:12	2.76	4.14	0	16:02	1.00	0	07:25	1.50
U-411	CONDUIT	7.09	0	16:02	5.66	0	21:12	27.08	4.01	0	16:02	1.00	0	07:25	1.50
U-412	CONDUIT	4.63	0	11:16	4.55	0	11:16	0.84	2.97	0	13:18	1.00	0	08:42	1.45
U-413	CONDUIT	7.42	2	06:21	5.88	0	12:07	13.60	4.20	2	06:21	1.00	0	00:22	1.50
U-414	CONDUIT	4.45	3	04:51	4.05	3	04:46	31.12	3.93	3	04:51	1.00	0	00:22	1.20
U-415	CONDUIT	5.92	0	18:25	5.11	0	08:52	29.68	6.43	0	18:25	1.00	0	00:21	1.08
U-416	CONDUIT	2.97	3	04:15	2.95	3	04:16	43.63	3.22	3	04:15	1.00	0	00:21	1.08
U-417	CONDUIT	6.31	3	01:24	4.92	3	04:48	1.15	4.11	0	00:22	1.00	2	11:51	3.83
U-418	CONDUIT	12.76	3	01:23	10.53	0	00:03	9.74	3.34	0	00:02	1.00	0	00:09	3.19
U-419	CONDUIT	12.54	2	14:50	12.39	2	14:56	1.90	15.96	2	14:50	1.00	0	00:01	0.39
U-420	CONDUIT	7.80	2	11:08	5.40	2	08:13	27.36	6.90	2	11:08	1.00	0	21:17	1.20
U-421	CONDUIT	8.53	2	11:08	4.43	2	11:54	6.01	1.89	2	11:08	1.00	1	10:14	2.40
U-423	CONDUIT	6.60	2	11:17	5.54	2	11:33	7.69	1.46	2	11:17	1.00	1	10:14	2.40
U-428	CONDUIT	7.16	2	11:32	4.70	2	11:15	9.79	1.58	2	11:32	1.00	1	10:14	2.40
U-430	CONDUIT	6.76	2	11:19	5.62	2	12:03	11.31	1.49	2	11:19	1.00	1	10:15	2.40
U-434	CONDUIT	6.70	2	11:40	5.83	2	11:08	8.60	1.48	2	11:40	1.00	1	10:15	2.40
U-437	CONDUIT	4.31	2	10:05	3.77	2	11:35	16.81	2.15	2	10:05	1.00	0	23:58	1.60
U-439	CONDUIT	9.69	1	12:20	6.76	2	08:44	25.86	4.82	1	12:20	1.00	0	04:50	1.60
U-44	CONDUIT	17.13	2	15:32	15.99	2	15:19	3.32	5.45	2	15:32	1.00	0	04:41	2.00
U-440	CONDUIT	9.90	1	11:58	8.65	0	08:48	1.45	4.92	1	11:58	1.00	0	05:49	1.60
U-441	CONDUIT	10.07	2	00:05	9.18	1	10:53	1.67	5.01	2	00:05	1.00	0	05:57	1.60
U-443	CONDUIT	14.08	1	14:46	13.22	1	14:47	3.92	7.00	1	14:46	1.00	0	06:00	1.60
U-445	CONDUIT	19.68	1	09:52	15.55	1	20:29	2.00	6.26	1	16:01	1.00	0	06:07	2.00
U-447	CONDUIT	21.18	0	06:49	19.86	0	06:49	1.07	6.74	0	06:49	1.00	0	05:18	2.00
U-448	CONDUIT	21.08	0	06:48	20.13	0	06:49	1.94	10.49	0	06:48	1.00	0	05:20	1.60
U-449	CONDUIT	23.39	1	19:37	15.32	1	16:15	1.98	7.45	1	19:37	1.00	0	05:58	2.00
U-45	CONDUIT	14.77	2	15:53	11.51	2	13:34	2.85	4.70	2	15:53	1.00	0	04:45	2.00
U-450	CONDUIT	32.75	2	17:03	31.97	2	14:08	1.66	10.51	2	17:03	1.00	0	06:03	2.00
U-451	CONDUIT	23.22	1	13:05	21.68	1	07:13	2.89	7.47	2	01:56	1.00	0	06:03	2.00
U-452	CONDUIT	27.42	1	23:16	26.11	1	19:47	5.32	8.88	1	23:16	1.00	0	06:04	1.99
U-454	CONDUIT	45.65	1	23:56	44.48	1	15:09	3.53	10.16	1	23:56	1.00	0	06:07	2.40
U-456	CONDUIT	70.11	2	10:37	63.23	1	16:30	2.96	9.92	2	10:37	1.00	0	06:20	3.00
U-463	CONDUIT	53.58	2	10:45	48.50	2	07:59	0.93	8.74	2	07:58	1.00	0	06:36	2.80
U-464	CONDUIT	127.18	1	11:12	102.66	1	19:26	2.17	10.50	1	11:12	1.00	0	06:23	4.00
U-466	CONDUIT	17.99	1	18:12	17.62	1	14:58	1.68	8.95	1	18:12	1.00	0	05:44	1.60
U-468	CONDUIT	18.33	0	14:00	18.13	1	05:12	0.76	9.28	0	21:13	1.00	0	06:17	1.60
U-468-NEW	CONDUIT	19.13	0	13:45	16.87	1	22:46	3.32	4.89	0	06:18	1.00	0	06:30	2.38
U-469	CONDUIT	48.82	1	10:57	48.12	1	11:02	1.12	15.54	1	10:57	1.00	0	06:11	2.00



U-47	CONDUIT	5.35	2	15:46	5.06	3	00:19	5.61	5.81	2	15:46	1.00	0	04:09	1.08
U-48	CONDUIT	3.06	2	09:34	1.46	2	09:54	13.70	3.32	2	09:34	1.00	0	21:20	1.08
U-481	CONDUIT	3.71	2	18:34	3.68	2	18:48	43.45	4.73	2	18:34	1.00	0	06:24	1.00
U-483	CONDUIT	3.23	0	10:16	3.13	2	10:56	35.72	4.12	0	10:16	1.00	0	06:24	0.99
U-486	CONDUIT	9.52	0	14:16	8.68	1	05:13	2.71	3.53	0	06:25	1.00	0	06:29	0.99
U-489	CONDUIT	7.92	0	14:21	7.56	0	14:21	0.92	3.94	0	14:21	1.00	0	06:18	1.60
U-492	CONDUIT	8.41	0	08:22	6.57	2	00:12	10.02	2.68	0	08:22	1.00	0	05:08	2.00
U-495	CONDUIT	28.82	2	12:13	27.27	2	12:20	1.47	9.17	2	12:13	1.00	0	00:03	0.78
U-496	CONDUIT	31.74	2	23:58	29.11	2	17:30	20.00	7.02	2	23:58	1.00	0	00:04	2.03
U-497	CONDUIT	19.74	1	10:04	16.61	1	08:27	12.30	6.61	0	00:00	1.00	2	10:03	0.94
U-498	CONDUIT	17.97	2	20:49	16.69	0	09:32	18.34	4.86	1	10:04	1.00	1	10:04	1.38
U-5	CONDUIT	13.35	2	08:21	8.23	2	08:16	0.35	2.95	2	08:21	1.00	0	08:00	2.40
U-50	CONDUIT	2.04	2	10:09	1.46	2	09:51	21.02	2.21	2	10:09	1.00	0	21:20	1.08
U-500	CONDUIT	32.72	1	09:00	28.78	2	07:12	1.07	10.42	1	09:00	1.00	0	00:02	1.07
U-501	CONDUIT	29.40	3	05:28	27.63	2	17:19	29.97	6.50	3	05:28	1.00	0	00:04	2.27
U-502	CONDUIT	19.95	0	00:02	13.88	3	05:43	0.78	6.62	0	00:02	1.00	0	00:02	2.39
U-503	CONDUIT	15.76	2	17:26	12.37	2	16:03	0.78	5.02	2	17:26	1.00	0	06:10	1.86
U-507	CONDUIT	23.18	3	05:30	22.48	2	16:29	8.01	7.38	3	05:30	1.00	0	06:51	1.98
U-509	CONDUIT	34.97	3	05:52	28.40	2	17:21	0.40	4.35	3	05:52	1.00	0	07:14	3.20
U-513	CONDUIT	16.83	0	21:16	9.77	0	21:17	6.16	1.92	0	00:08	1.00	0	06:25	4.00
U-514	CONDUIT	7.32	3	04:59	7.02	3	05:35	1.47	5.25	3	04:59	1.00	0	06:09	1.33
U-518-NEW	CONDUIT	15.05	1	18:11	12.63	1	18:11	35.24	5.29	1	18:11	1.00	0	05:47	2.00
U-519-NEW	CONDUIT	30.93	0	23:04	29.67	0	23:05	0.56	2.46	0	23:04	1.00	0	06:32	4.00
U-522	CONDUIT	4.89	2	12:13	4.88	2	12:13	0.76	4.90	2	12:10	1.00	2	12:35	1.20
U-523	CONDUIT	20.10	3	05:41	15.46	3	04:43	11.86	4.09	3	05:41	1.00	2	06:12	2.50
U-524-NEW	CONDUIT	10.58	3	05:19	8.05	3	05:07	0.15	19.51	2	11:42	1.00	2	11:48	1.58
U-525	CONDUIT	13.50	2	13:09	7.60	2	13:09	35.04	9.67	2	13:09	1.00	2	11:41	1.24
U-526	CONDUIT	7.42	2	12:13	5.29	2	12:14	28.65	4.20	2	12:13	1.00	2	11:42	0.73
U-527	CONDUIT	4.26	2	13:08	2.95	2	12:13	29.88	3.76	2	13:08	1.00	2	11:41	0.65
U-53	CONDUIT	2.71	2	12:24	2.71	2	12:24	17.16	2.21	2	12:24	1.00	0	22:33	1.25
U-530	CONDUIT	9.29	2	11:58	8.88	2	11:59	0.27	2.05	2	11:58	1.00	1	20:11	2.40
U-531	CONDUIT	6.48	2	11:41	5.52	3	05:55	20.34	3.22	2	11:41	1.00	0	06:31	1.60
U-533	CONDUIT	11.29	2	08:22	10.49	2	12:13	1.95	5.61	2	08:22	1.00	0	05:59	1.60
U-534-NEW	CONDUIT	5.19	3	02:02	5.18	2	13:33	57.07	6.61	3	02:02	1.00	0	00:00	0.39
U-537	CONDUIT	4.34	2	14:10	4.22	2	14:14	1.39	3.84	2	14:10	1.00	0	05:59	1.20
U-538	CONDUIT	3.01	2	10:55	2.63	2	10:56	0.82	2.66	2	10:55	1.00	0	06:36	1.20
U-54	CONDUIT	4.04	2	09:54	3.32	2	12:33	18.30	3.30	2	09:54	1.00	0	22:33	1.25
U-543	CONDUIT	4.41	3	05:38	3.94	2	09:15	0.80	2.20	3	05:38	1.00	0	06:36	1.60
U-545	CONDUIT	2.10	2	13:13	2.00	2	13:14	32.22	2.68	2	13:13	1.00	0	06:45	1.00
U-547	CONDUIT	11.41	2	12:16	11.41	2	12:16	33.67	5.68	2	12:16	1.00	0	00:00	0.63
U-548	CONDUIT	4.57	3	04:48	3.40	3	03:41	0.10	2.27	3	04:48	1.00	1	09:07	1.59
U-549	CONDUIT	5.71	3	00:16	4.39	2	18:15	0.12	2.87	3	05:46	1.00	1	09:07	1.60
U-55	CONDUIT	9.75	2	10:15	6.25	2	10:17	24.94	7.95	2	10:15	1.00	0	22:33	1.25
U-550	CONDUIT	5.22	2	10:07	4.26	2	18:15	0.75	4.62	2	10:07	1.00	0	06:25	1.20
U-555	CONDUIT	2.03	0	19:45	1.84	1	12:26	0.65	1.80	0	19:45	1.00	0	06:09	1.20
U-557	CONDUIT	4.00	2	16:24	3.35	2	16:24	30.61	3.53	2	16:24	1.00	0	05:46	1.20
U-559	CONDUIT	4.26	2	16:24	3.21	2	21:31	16.74	3.77	2	16:24	1.00	0	05:46	1.20
U-56	CONDUIT	2.71	2	10:14	2.41	2	10:08	19.60	2.21	2	10:14	1.00	0	22:33	1.25
U-562	CONDUIT	3.13	2	06:55	3.06	2	06:55	25.32	2.77	2	06:55	1.00	0	05:46	1.20
U-565	CONDUIT	4.26	2	15:48	4.26	2	15:49	29.78	3.76	2	15:48	1.00	0	05:46	1.20
U-568	CONDUIT	4.30	2	14:22	4.26	2	15:49	14.22	2.14	2	14:22	1.00	0	05:53	1.60
U-569	CONDUIT	6.91	2	09:45	4.35	2	08:12	12.36	3.44	2	09:45	1.00	0	05:53	1.60
U-570	CONDUIT	7.12	2	13:14	6.69	2	13:15	1.12	3.54	2	13:14	1.00	0	05:53	1.60
U-572	CONDUIT	9.38	2	08:38	6.68	2	14:08	11.29	4.67	2	08:38	1.00	0	05:42	1.60
U-573	CONDUIT	8.31	2	13:15	8.03	2	13:16	0.63	7.34	2	13:15	1.00	0	06:58	1.02
U-574	CONDUIT	6.77	2	13:15	6.69	2	12:24	0.80	5.99	2	13:15	1.00	0	06:58	0.47
U-575	CONDUIT	6.78	2	13:14	6.69	2	12:24	0.71	8.63	2	13:14	1.00	0	00:00	0.39
U-580	CONDUIT	2.42	2	10:38	1.74	2	10:37	20.99	2.14	2	10:38	1.00	0	08:22	1.20
U-583	CONDUIT	5.05	2	04:38	3.82	2	05:16	16.33	4.46	2	04:38	1.00	0	08:21	1.20
U-584	CONDUIT	2.17	2	08:32	1.93	2	08:52	19.58	1.92	2	08:32	1.00	0	08:25	1.20

U-587	CONDUIT	12.68	2	11:14	4.83	2	09:29	15.22	6.31	2	11:14	1.00	0	08:48	1.60
U-589	CONDUIT	3.89	2	08:39	3.12	2	11:09	14.94	1.93	2	08:39	1.00	0	08:48	1.60
U-59	CONDUIT	5.79	2	10:12	4.14	3	05:53	0.06	2.26	2	08:09	1.00	2	11:36	2.00
U-590	CONDUIT	3.92	2	09:38	2.77	2	09:23	31.99	3.47	2	09:38	1.00	0	08:21	1.20
U-591	CONDUIT	3.85	2	09:07	3.37	2	09:27	33.08	3.41	2	09:07	1.00	0	08:12	1.20
U-596	CONDUIT	3.58	2	08:37	2.88	2	09:03	30.34	3.16	2	08:37	1.00	0	08:13	1.20
U-599	CONDUIT	8.23	2	09:07	5.38	2	10:09	11.84	4.10	2	09:07	1.00	0	08:49	1.60
U-60	CONDUIT	6.61	2	12:19	6.59	2	12:19	16.76	2.11	2	12:19	1.00	0	06:30	2.00
U-601	CONDUIT	3.40	2	06:59	3.19	2	09:39	27.83	3.00	2	06:59	1.00	0	08:13	1.20
U-604	CONDUIT	2.96	2	08:48	2.74	2	08:57	20.90	2.62	2	08:48	1.00	0	08:04	1.20
U-608	CONDUIT	3.91	2	10:57	3.35	2	10:32	15.74	1.95	2	10:57	1.00	0	08:43	1.60
U-609	CONDUIT	6.01	2	11:21	5.14	2	12:16	11.70	1.91	2	11:21	1.00	0	19:36	2.00
U-612	CONDUIT	9.51	2	02:09	7.85	2	04:00	7.62	3.11	2	02:09	1.00	0	10:08	2.00
U-614	CONDUIT	6.18	2	11:43	5.95	1	08:44	0.48	1.97	1	08:43	1.00	0	09:48	2.00
U-616	CONDUIT	9.34	2	11:48	9.06	2	11:49	17.71	2.97	2	11:48	1.00	0	07:45	2.00
U-618	CONDUIT	8.82	2	11:47	7.33	2	11:53	21.61	4.38	2	11:47	1.00	0	07:03	1.60
U-62	CONDUIT	4.61	2	11:38	3.41	2	05:47	20.99	4.08	2	11:38	1.00	0	05:46	1.20
U-620	CONDUIT	7.21	2	15:00	7.21	2	15:00	2.20	7.25	0	00:00	1.00	0	00:00	0.47
U-621	CONDUIT	6.84	3	03:00	6.84	3	03:00	37.33	8.07	0	00:00	1.00	0	00:01	0.47
U-623	CONDUIT	8.17	1	09:38	6.80	1	21:11	18.53	2.60	1	09:38	1.00	0	07:42	2.00
U-624	CONDUIT	12.34	1	09:30	9.77	2	07:50	11.71	3.93	1	09:30	1.00	0	07:42	2.00
U-625	CONDUIT	8.76	2	07:52	8.57	2	07:52	18.70	2.79	2	07:52	1.00	0	07:43	2.00
U-628	CONDUIT	9.30	2	08:32	7.53	1	22:09	16.02	2.96	2	08:32	1.00	0	07:43	2.00
U-629	CONDUIT	13.34	2	08:22	11.06	1	06:16	6.19	1.89	2	08:22	1.00	0	19:42	3.00
U-632	CONDUIT	5.52	2	21:48	4.50	2	20:06	5.12	2.75	2	21:48	1.00	2	11:46	1.60
U-633	CONDUIT	4.48	2	12:17	4.48	2	12:18	12.86	2.23	2	12:17	1.00	2	11:47	1.60
U-637	CONDUIT	3.29	2	19:39	2.07	2	19:35	25.88	2.91	2	19:39	1.00	2	11:41	1.20
U-64	CONDUIT	7.93	2	07:46	6.83	2	08:28	20.60	7.01	2	07:46	1.00	0	01:32	1.20
U-640	CONDUIT	2.82	2	11:48	2.16	2	21:25	23.41	2.49	2	11:48	1.00	2	11:39	1.20
U-643	CONDUIT	2.85	2	15:40	2.38	2	21:20	26.05	2.52	2	15:40	1.00	2	11:38	1.20
U-646	CONDUIT	6.03	2	12:25	6.03	2	12:25	31.61	5.34	2	12:25	1.00	0	00:02	1.05
U-648	CONDUIT	6.03	2	12:25	6.03	2	12:25	26.76	5.34	2	12:25	1.00	0	00:02	1.05
U-649	CONDUIT	6.03	2	12:25	6.03	2	12:25	37.27	5.34	2	12:25	1.00	0	00:02	0.47
U-651	CONDUIT	11.37	0	00:00	9.32	2	12:15	18.40	12.33	0	00:00	1.00	0	00:00	0.47
U-652	CONDUIT	11.93	0	00:00	9.21	0	00:02	39.07	10.58	0	00:00	1.00	0	00:00	0.47
U-653	CONDUIT	4.37	0	00:02	3.73	2	13:15	34.34	3.86	0	00:02	1.00	0	00:02	0.84
U-656	CONDUIT	3.47	0	00:03	3.09	0	00:04	29.21	4.62	0	00:02	1.00	0	00:04	1.17
U-657	CONDUIT	2.66	0	00:05	2.23	0	00:05	23.69	2.50	0	00:05	1.00	0	00:05	1.20
U-659-NEW	CONDUIT	9.20	0	00:00	6.68	2	12:15	33.24	5.43	0	00:00	1.00	0	00:00	0.59
U-66	CONDUIT	3.06	1	16:40	2.63	1	19:27	24.93	2.70	1	16:40	1.00	0	01:30	1.20
U-663	CONDUIT	7.26	3	04:46	6.44	3	04:47	57.76	6.42	3	04:46	1.00	1	03:28	1.20
U-668	CONDUIT	6.53	2	15:33	5.91	2	12:15	51.99	5.85	2	15:33	1.00	1	07:03	1.20
U-671	CONDUIT	6.02	2	15:51	5.59	2	15:51	51.55	5.46	2	15:51	1.00	1	01:12	1.20
U-674	CONDUIT	6.18	2	14:16	5.11	2	15:50	22.26	3.07	2	14:16	1.00	2	11:53	1.60
U-675	CONDUIT	15.26	2	14:28	10.04	3	04:46	39.34	7.59	2	14:28	1.00	2	07:13	1.60
U-678	CONDUIT	11.15	3	04:46	9.83	3	04:46	34.18	5.55	3	04:46	1.00	1	02:49	1.60
U-68	CONDUIT	3.14	1	11:03	3.11	1	11:03	27.25	2.78	1	11:03	1.00	0	01:16	1.20
U-681	CONDUIT	36.77	3	04:52	36.76	3	04:52	57.32	18.29	3	04:52	1.00	0	17:44	1.60
U-682	CONDUIT	82.78	3	04:45	77.15	3	04:46	157.51	> 50.0	3	04:45	1.00	0	17:24	1.25
U-684	CONDUIT	8.92	0	15:04	7.45	2	05:46	2.85	7.26	0	15:04	1.00	0	00:53	1.25
U-685	CONDUIT	8.88	0	15:04	7.51	2	05:46	30.26	7.24	0	15:04	1.00	0	01:08	1.25
U-686	CONDUIT	6.16	2	06:39	5.68	0	08:35	41.77	5.02	2	06:39	1.00	0	01:08	1.25
U-687	CONDUIT	12.89	2	07:04	12.13	2	07:50	8.85	2.85	2	07:04	1.00	0	04:25	2.40
U-688	CONDUIT	9.07	1	12:26	6.92	1	10:12	8.73	2.00	1	12:26	1.00	0	04:25	2.40
U-690	CONDUIT	1.69	2	10:15	1.45	2	10:13	19.86	2.16	2	10:15	1.00	0	20:42	1.00
U-694	CONDUIT	2.41	2	10:08	1.60	2	10:01	27.90	3.06	2	10:08	1.00	0	20:42	1.00
U-695	CONDUIT	6.42	2	11:32	4.43	2	11:35	6.21	1.42	2	11:32	1.00	1	06:48	2.40
U-696	CONDUIT	8.28	2	10:29	4.87	2	08:53	13.64	4.12	2	10:29	1.00	1	01:09	1.60
U-70	CONDUIT	4.04	1	08:18	2.93	0	19:48	20.60	3.58	1	08:18	1.00	0	01:02	1.20
U-701	CONDUIT	8.76	1	08:59	7.44	1	09:00	0.14	2.79	1	08:59	1.00	0	06:44	2.00

U-704	CONDUIT	3.23	2	10:49	3.08	2	12:51	14.68	1.83	2	10:49	1.00	0	06:06	1.50
U-706	CONDUIT	6.44	2	12:06	6.29	2	12:07	0.15	5.25	2	12:06	1.00	2	09:41	1.25
U-707	CONDUIT	5.41	2	08:47	5.21	2	12:15	6.94	1.72	2	08:47	1.00	0	16:51	2.00
U-708	CONDUIT	8.68	3	05:56	7.64	3	05:29	17.16	2.76	3	05:56	1.00	0	06:30	2.00
U-71	CONDUIT	3.98	1	21:12	2.83	1	07:10	23.28	3.52	1	21:12	1.00	0	00:57	1.20
U-710	CONDUIT	16.37	3	03:54	14.07	3	05:00	6.52	5.21	3	03:54	1.00	0	06:30	2.00
U-711	CONDUIT	14.67	3	03:46	13.08	3	03:09	9.54	3.24	3	03:46	1.00	0	06:38	2.40
U-717	CONDUIT	19.25	3	00:22	15.55	3	01:21	12.09	4.25	3	00:22	1.00	0	04:24	2.40
U-718	CONDUIT	14.54	3	01:11	14.41	3	01:11	15.85	3.22	3	01:11	1.00	0	04:25	2.40
U-719	CONDUIT	27.67	3	00:02	18.07	2	23:09	4.90	2.40	3	00:02	1.00	0	06:30	3.83
U-720	CONDUIT	7.18	3	05:47	6.48	0	22:04	54.27	9.14	3	05:47	1.00	0	00:09	1.00
U-721-NEW	CONDUIT	12.04	1	21:59	9.07	1	11:10	23.40	5.99	1	21:59	1.00	0	00:03	1.57
U-725	CONDUIT	8.55	2	11:33	7.44	2	11:34	14.22	4.25	2	11:33	1.00	0	06:31	1.60
U-727	CONDUIT	4.95	2	11:56	4.84	3	05:04	23.70	4.38	2	11:56	1.00	2	11:56	1.20
U-729	CONDUIT	5.74	3	05:20	4.72	3	05:41	41.35	7.37	3	05:20	1.00	2	10:30	1.00
U-73	CONDUIT	4.14	1	08:55	3.20	2	01:07	18.06	3.66	1	08:55	1.00	0	00:48	1.20
U-731	CONDUIT	4.55	3	05:13	4.11	3	05:20	45.63	5.79	3	05:13	1.00	0	18:28	1.00
U-732	CONDUIT	8.09	2	00:10	4.73	3	05:21	34.02	10.30	2	00:10	1.00	0	18:28	1.00
U-734	CONDUIT	5.63	1	16:37	4.69	1	17:40	48.57	7.17	1	16:37	1.00	0	20:00	1.00
U-736	CONDUIT	6.28	1	18:51	5.14	2	09:19	52.80	7.99	1	18:51	1.00	0	22:46	1.00
U-738	CONDUIT	4.77	2	08:51	4.01	2	13:12	47.60	6.12	2	08:51	1.00	1	07:50	1.00
U-74	CONDUIT	5.82	2	09:03	3.31	2	09:46	19.83	5.14	2	09:03	1.00	0	00:45	1.20
U-740	CONDUIT	4.69	2	13:12	3.82	2	13:11	30.84	5.97	2	13:12	1.00	0	21:51	1.00
U-741	CONDUIT	2.39	2	11:58	1.58	2	12:01	23.27	3.48	2	11:58	1.00	2	10:04	1.00
U-743	CONDUIT	2.22	2	13:13	1.81	2	19:41	19.32	2.99	2	19:41	1.00	2	11:51	1.00
U-745	CONDUIT	2.99	2	11:56	2.30	2	13:13	26.82	3.81	2	11:56	1.00	2	11:51	1.00
U-747	CONDUIT	2.45	2	12:32	2.09	2	11:52	25.70	3.22	2	13:11	1.00	2	11:56	1.00
U-749	CONDUIT	3.43	2	11:47	3.22	2	11:47	32.47	4.62	2	11:47	1.00	2	11:47	1.00
U-75	CONDUIT	4.07	1	07:58	3.85	1	09:37	21.67	3.60	1	07:58	1.00	0	00:45	1.20
U-751	CONDUIT	3.98	2	11:47	2.14	2	17:10	25.32	5.22	2	11:47	1.00	1	20:58	1.00
U-753	CONDUIT	3.22	2	16:51	2.19	2	23:45	23.59	4.39	2	16:51	1.00	1	16:15	1.00
U-755	CONDUIT	4.37	2	17:37	3.62	2	18:03	23.59	3.91	2	19:01	1.00	2	09:57	1.20
U-763	CONDUIT	4.29	2	12:15	4.29	2	12:15	26.06	3.80	2	12:15	1.00	2	11:50	1.20
U-766	CONDUIT	4.30	2	12:15	4.29	2	12:15	13.00	2.14	2	12:15	1.00	2	11:59	1.60
U-769	CONDUIT	7.79	2	12:15	7.79	2	12:15	26.05	3.87	2	12:15	1.00	2	12:06	1.60
U-77	CONDUIT	4.65	3	05:50	3.91	3	04:37	30.53	4.11	3	05:50	1.00	0	00:40	1.20
U-772	CONDUIT	7.79	2	12:15	7.78	2	12:15	22.18	3.98	2	12:15	0.94	2	12:15	1.60
U-775	CONDUIT	8.75	2	12:15	8.72	2	12:15	6.19	3.36	2	12:15	0.56	2	12:15	2.40
U-778	CONDUIT	8.71	2	13:15	8.36	2	11:56	76.18	7.78	2	13:15	1.00	2	12:04	1.20
U-783	CONDUIT	4.00	2	18:03	3.14	2	10:58	22.50	3.54	2	18:03	1.00	2	06:55	1.20
U-786	CONDUIT	3.96	2	17:48	3.01	2	11:59	14.77	1.97	2	17:48	1.00	2	08:18	1.60
U-789	CONDUIT	7.56	2	13:14	5.46	2	11:51	19.67	3.76	2	13:14	1.00	2	08:18	1.60
U-792	CONDUIT	7.09	2	13:15	5.31	2	13:17	25.62	3.53	2	13:15	1.00	2	08:18	1.60
U-795	CONDUIT	12.74	2	09:49	9.18	2	09:46	4.84	2.95	2	09:49	1.00	2	10:04	2.40
U-796	CONDUIT	6.85	2	16:24	6.59	2	18:09	59.80	6.06	2	16:24	1.00	2	06:55	1.20
U-8	CONDUIT	12.37	2	08:21	8.71	2	08:16	0.52	3.94	2	08:21	1.00	0	07:42	2.00
U-801	CONDUIT	3.58	2	11:17	3.13	2	07:50	19.75	3.16	2	11:17	1.00	1	10:24	1.20
U-804	CONDUIT	3.78	2	11:28	2.96	2	10:07	13.89	1.88	2	11:28	1.00	2	06:57	1.60
U-807	CONDUIT	4.94	3	00:50	3.99	2	11:10	14.70	2.46	3	00:50	1.00	2	06:57	1.60
U-81	CONDUIT	4.56	3	05:58	3.75	3	04:08	23.03	4.03	3	05:58	1.00	0	00:36	1.20
U-810	CONDUIT	4.71	2	10:31	3.35	2	11:40	15.68	2.34	2	10:31	1.00	2	06:57	1.60
U-811	CONDUIT	13.81	2	23:07	11.81	2	23:08	9.95	4.40	2	23:07	1.00	2	07:18	2.00
U-815	CONDUIT	7.67	3	02:12	7.46	3	01:37	13.08	2.44	3	02:12	1.00	2	07:10	2.00
U-816	CONDUIT	7.87	3	01:45	6.48	3	01:37	44.30	6.96	3	01:45	1.00	1	10:20	1.20
U-82	CONDUIT	3.04	3	05:58	2.52	2	11:10	24.48	2.69	3	05:58	1.00	0	00:33	1.20
U-820	CONDUIT	6.35	3	02:27	5.77	3	02:20	32.74	5.62	3	02:27	1.00	1	10:08	1.20
U-823	CONDUIT	5.71	3	02:02	4.21	3	02:02	19.10	2.84	3	02:02	1.00	2	06:52	1.60
U-826	CONDUIT	6.21	3	01:19	5.55	3	01:43	21.34	3.09	3	01:19	1.00	2	06:51	1.60
U-829	CONDUIT	6.72	3	01:41	5.49	3	00:34	22.54	3.34	3	01:41	1.00	2	06:51	1.60
U-83	CONDUIT	4.12	3	03:38	3.04	3	05:00	27.55	3.64	3	03:38	1.00	0	00:29	1.19

U-832	CONDUIT	10.74	3	02:27	7.29	2	09:09	12.05	5.34	3	02:27	1.00	2	06:52	1.60
U-833	CONDUIT	9.99	2	09:40	6.83	2	08:21	8.10	2.63	1	15:04	1.00	2	07:20	2.40
U-834-EAC	CONDUIT	23.59	0	06:49	21.50	0	06:49	6.02	3.34	0	06:49	1.00	0	05:58	3.00
U-835	CONDUIT	10.97	0	08:47	9.57	2	06:15	1.04	3.49	0	08:47	1.00	0	05:08	2.00
U-837	CONDUIT	18.13	1	23:05	12.43	0	07:47	1.76	5.77	1	23:05	1.00	0	05:14	2.00
U-838	CONDUIT	12.46	2	18:16	9.56	2	22:26	12.79	4.76	0	06:26	1.00	0	06:44	1.99
U-839	CONDUIT	10.00	2	18:00	8.87	2	17:44	15.24	3.18	2	18:00	1.00	0	06:44	2.00
U-840	CONDUIT	10.54	2	11:59	9.44	2	11:59	14.70	3.35	2	11:59	1.00	0	06:44	2.00
U-841	CONDUIT	15.46	0	10:05	12.08	2	23:04	6.20	3.42	0	10:05	1.00	0	06:45	2.40
U-842	CONDUIT	7.45	2	18:25	6.56	2	13:05	36.00	6.26	2	18:25	1.00	0	06:40	1.25
U-846	CONDUIT	2.19	2	11:48	2.19	2	11:49	0.82	2.78	2	11:29	1.00	2	11:48	1.25
U-847	CONDUIT	2.19	2	11:48	2.18	2	11:49	1.01	3.03	2	11:29	1.00	2	12:01	1.25
U-848	CONDUIT	3.33	2	11:24	2.53	2	10:12	23.99	3.41	2	11:24	1.00	0	16:07	1.20
U-851	CONDUIT	2.65	2	09:46	2.13	2	09:19	23.26	2.34	2	09:46	1.00	0	08:28	1.20
U-852	CONDUIT	2.96	2	10:28	2.83	2	10:08	18.01	2.62	2	10:28	1.00	0	08:28	1.20
U-854	CONDUIT	5.23	2	08:45	2.86	2	10:14	10.82	2.60	2	08:45	1.00	0	08:55	1.60
U-856	CONDUIT	6.39	2	11:34	3.99	2	11:07	9.79	3.18	2	11:34	1.00	0	08:55	1.60
U-858	CONDUIT	4.68	2	09:54	4.40	2	09:54	13.81	2.33	2	09:54	1.00	0	08:57	1.60
U-860	CONDUIT	3.18	2	09:18	3.04	2	12:41	12.82	1.58	2	09:18	1.00	0	08:57	1.60
U-863	CONDUIT	4.27	2	08:48	3.89	2	08:49	13.89	2.41	2	08:48	1.00	0	08:43	1.50
U-864	CONDUIT	15.32	2	11:41	8.63	0	13:30	0.86	3.39	2	11:41	1.00	0	04:50	2.40
U-865	CONDUIT	11.80	2	06:39	11.04	2	06:39	0.66	2.61	2	06:39	1.00	0	04:50	2.40
U-866	CONDUIT	6.61	2	11:17	5.04	2	11:18	37.62	5.84	2	11:17	1.00	0	01:08	1.20
U-867	CONDUIT	5.36	2	12:15	5.36	2	12:15	2.33	6.82	2	12:15	1.00	0	00:00	0.39
U-868	CONDUIT	9.74	2	12:15	9.74	2	12:15	3.00	8.61	2	12:15	1.00	0	00:00	0.47
U-869	CONDUIT	11.11	0	00:00	4.97	0	00:01	3.79	5.70	0	00:00	1.00	0	00:00	0.63
U-871	CONDUIT	11.87	0	00:00	8.86	2	12:15	1.56	6.10	0	00:00	1.00	0	00:00	0.63
U-872	CONDUIT	12.84	2	06:36	11.10	2	06:36	5.65	3.27	0	00:00	1.00	0	00:00	1.60
U-874-NEW	CONDUIT	4.94	0	00:00	3.10	2	12:21	15.69	6.39	0	00:00	1.00	0	00:00	0.47
U-875	CONDUIT	14.10	1	21:02	14.00	1	08:46	1.30	7.01	1	21:02	1.00	0	05:19	0.63
U-878	CONDUIT	11.04	2	17:44	10.23	2	17:45	38.41	5.49	2	17:44	1.00	0	00:05	1.53
U-879	CONDUIT	12.42	1	20:13	9.70	2	19:57	44.50	6.17	1	20:13	1.00	0	00:04	1.60
U-88	CONDUIT	7.73	2	11:02	4.87	3	02:32	25.20	5.54	2	11:02	1.00	0	00:30	1.32
U-880	CONDUIT	23.62	2	09:36	16.06	2	07:12	0.62	6.39	2	09:36	1.00	0	00:05	2.40
U-885	CONDUIT	18.41	0	00:00	5.92	3	05:53	25.59	9.16	0	00:00	1.00	0	00:00	0.63
U-90	CONDUIT	7.77	2	16:38	7.04	2	17:14	32.47	5.57	2	16:38	1.00	0	04:19	1.32
U-91	CONDUIT	6.33	2	08:20	4.68	2	09:32	36.72	5.60	2	08:20	1.00	0	07:17	1.20
U-92	CONDUIT	12.73	2	11:58	9.22	2	12:10	11.76	4.70	2	06:19	1.00	2	07:58	2.00
U-96	CONDUIT	7.65	2	20:16	6.41	3	01:27	35.83	5.48	2	20:16	1.00	0	08:00	1.03
U-97	CONDUIT	7.27	2	08:20	5.81	3	01:28	46.02	6.57	2	08:20	1.00	0	07:14	0.97
U-98	CONDUIT	9.13	0	09:13	8.18	3	04:50	14.62	8.08	0	09:13	1.00	0	00:03	1.19
U-99	CONDUIT	6.98	2	13:15	6.81	2	13:15	32.03	5.00	2	13:15	1.00	0	00:03	1.20
PS-HC1-LAG	PUMP	8.00	0	08:01	8.00	0	08:22	1.00							
PS-HC1-LEAD	PUMP	8.00	0	08:01	8.00	0	08:22	1.00							
W-WELL3D-NEW	WEIR	143.36	3	05:44	88.13	3	02:52					1.00	2	12:49	
W-WELL4-11-NEW	WEIR	3.10	2	12:20	3.10	2	12:21					0.09	2	17:51	
W-WELL6A-NEW	WEIR	14.05	2	04:03	12.90	1	23:07					0.57	2	00:31	
W-WELL6D-NEW	WEIR	0.00	0	00:00	0.00	0	00:00					0.00	0	00:00	
W-WELL7D-NEW	WEIR	37.59	2	20:47	30.71	2	20:46					1.00	2	20:37	
W1-10-NEW	WEIR	22.01	2	08:59	12.51	2	09:40					0.57	2	09:01	
W1-26-NEW	WEIR	95.40	2	15:21	49.11	2	17:22					1.00	2	07:41	
W3-56-NEW	WEIR	52.91	2	11:08	16.19	2	09:40					1.00	2	08:08	
W5-2-NEW	WEIR	11.72	0	08:24	6.70	2	12:15					0.41	2	09:05	
W6A-26-NEW	WEIR	5.63	2	13:56	5.63	2	14:00					0.23	2	13:56	
WA-10	WEIR	42.62	2	17:51	28.67	2	12:27					1.00	2	11:50	
WA-4-NEW	WEIR	143.43	2	08:55	98.23	2	07:28					1.00	0	06:30	
WEIR-11	WEIR	6.99	2	15:25	4.55	2	12:31					0.40	2	16:17	
WEIR-13	WEIR	5.35	2	18:01	4.38	2	18:01					0.32	2	21:01	
WEIR-15	WEIR	6.05	2	23:31	4.69	2	12:27					0.36	2	23:33	
WEIR-17	WEIR	25.19	3	01:59	20.49	3	03:05					0.93	3	02:14	

WEIR-19	WEIR	5.95	2	20:47	4.92	2	15:21	0.49	2	17:51
WEIR-21	WEIR	1.98	2	12:15	1.97	2	12:15	0.11	2	12:17
WEIR-23	WEIR	5.75	2	12:15	5.71	2	12:15	0.19	2	12:17
WEIR-25	WEIR	3.65	2	12:58	3.65	2	12:58	0.14	2	12:58
WEIR-27	WEIR	0.42	2	09:01	0.33	2	12:51	0.05	2	09:01
WEIR-29	WEIR	2.51	2	13:04	2.51	2	13:04	0.11	2	13:03
WEIR-3	WEIR	8.62	2	21:50	5.76	2	22:27	0.45	2	16:55
WEIR-31	WEIR	2.15	2	14:16	2.15	2	14:16	0.20	2	18:40
WEIR-33	WEIR	3.78	2	12:15	3.78	2	12:16	0.31	2	16:56
WEIR-35	WEIR	1.62	2	16:45	1.33	2	12:20	0.23	2	16:45
WEIR-37	WEIR	5.49	2	23:32	4.21	2	23:31	0.23	3	05:43
WEIR-39	WEIR	6.01	3	04:31	4.79	2	12:08	0.28	2	23:31
WEIR-41	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-43	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-45	WEIR	2.92	2	11:47	2.83	2	11:47	0.24	2	16:44
WEIR-47	WEIR	2.06	2	16:08	1.55	2	22:02	0.21	2	18:13
WEIR-49	WEIR	5.99	2	12:18	5.98	2	12:19	0.46	2	21:06
WEIR-5	WEIR	7.88	2	17:38	5.42	2	22:27	0.45	2	16:55
WEIR-51	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-53	WEIR	7.12	2	16:45	5.25	2	12:02	0.91	2	18:10
WEIR-55	WEIR	0.60	2	20:37	0.48	2	20:46	0.11	2	18:29
WEIR-57	WEIR	7.36	2	21:19	5.54	2	22:27	0.44	2	21:49
WEIR-59	WEIR	6.58	2	21:59	4.88	2	20:25	0.42	2	17:58
WEIR-61	WEIR	3.76	2	12:19	3.76	2	12:19	0.27	2	17:45
WEIR-63	WEIR	9.27	2	23:03	7.88	2	20:46	1.00	2	07:46
WEIR-65	WEIR	4.01	3	05:02	4.00	3	05:03	0.15	3	05:02
WEIR-67	WEIR	16.87	3	04:46	15.82	2	11:56	0.63	3	05:13
WEIR-69	WEIR	9.64	3	02:17	7.31	3	01:56	0.36	2	13:36
WEIR-7	WEIR	7.82	2	17:34	4.49	2	20:25	0.43	2	17:02
WEIR-71	WEIR	2.13	2	18:12	2.13	2	18:13	0.21	2	14:58
WEIR-73	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-75	WEIR	1.17	2	12:46	1.16	2	12:46	0.37	2	12:52
WEIR-77	WEIR	3.54	3	00:02	3.27	2	17:53	0.18	2	23:50
WEIR-79	WEIR	3.99	2	14:31	3.99	2	14:31	0.17	2	15:09
WEIR-81	WEIR	3.72	3	04:26	2.22	2	15:05	0.17	3	04:26
WEIR-83	WEIR	13.89	2	20:55	8.29	3	01:36	0.60	2	21:46
WEIR-85	WEIR	16.52	2	23:56	9.04	3	03:05	0.74	2	23:33
WEIR-87	WEIR	18.82	2	23:56	10.54	2	22:27	0.74	2	23:33
WEIR-9	WEIR	9.31	2	16:45	4.66	2	22:27	0.51	2	16:44
WEIR-J-748	WEIR	62.09	2	06:36	40.92	1	13:47	1.00	0	05:06
WEIR-J-754-STANTECT	WEIR	98.05	2	08:43	69.09	1	13:06	1.00	0	04:52
WEIR-J-799-EAC	WEIR	2.16	3	02:53	2.15	3	02:46	1.00	0	06:03
CDT-19	DUMMY	4.62	2	07:12	4.62	2	09:38			
CDT-21	DUMMY	2.84	1	15:37	2.84	2	09:23			
CDT-23	DUMMY	1.41	0	05:46	1.41	0	19:30			
CDT-25	DUMMY	3.85	2	06:16	3.85	2	06:18			
CDT-27	DUMMY	2.06	0	07:17	2.06	2	07:05			
CDT-29	DUMMY	1.44	0	10:49	1.44	1	06:26			
CDT-31	DUMMY	2.27	0	16:12	2.27	1	00:54			
CDT-33	DUMMY	1.95	1	09:28	1.95	1	11:40			
CDT-35	DUMMY	0.00	0	00:00	0.00	0	00:00			
CDT-37	DUMMY	3.79	1	06:08	3.80	2	07:49			
CDT-39	DUMMY	2.27	0	08:46	2.27	2	08:12			
CDT-41	DUMMY	1.90	1	20:31	1.90	2	06:13			
CDT-43	DUMMY	0.63	0	19:59	0.63	1	08:00			
CDT-45	DUMMY	1.21	0	09:30	1.21	0	21:07			
CDT-47	DUMMY	1.28	2	11:34	1.28	2	11:35			
CDT-49	DUMMY	1.28	0	06:20	1.28	0	06:50			
CDT-51	DUMMY	1.28	0	07:06	1.28	0	07:21			
CDT-53	DUMMY	3.30	0	00:00	3.30	0	00:05			

CDT-55	DUMMY	1.90	2	00:20	1.90	2	10:48
CDT-57	DUMMY	1.28	0	17:28	1.28	1	01:32
CDT-59	DUMMY	2.84	2	08:28	2.84	2	11:58
CDT-61	DUMMY	1.28	0	16:23	1.28	0	17:22
CDT-63	DUMMY	2.84	1	12:07	2.84	1	23:11
J33A_OUTFALL	DUMMY	2.82	2	06:46	2.82	2	08:23
J567_OUTFALL	DUMMY	2.82	2	11:29	2.82	2	11:35
U-331	DUMMY	1.70	0	07:45	1.70	1	01:27
W-ENID-DRIVE	DUMMY	3.79	0	05:14	3.80	0	06:11
WELL-W-MCINTYRE	DUMMY	3.79	0	06:08	3.80	0	06:56

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Flow Classification Summary  
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Conduit	Adjusted /Actual Length	Fraction of Time in Flow Class								
		Dry	Up Dry	Down 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	0.27	0.00	0.00	0.73	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-11	1.00	0.02	0.01	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.00	0.00	0.00	1.00	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
CDT-115	2.44	0.01	0.00	0.00	0.99	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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.05	0.00	0.00	0.35	0.00	0.00	0.59	0.01	0.00
CDT-175	5.03	0.06	0.00	0.00	0.39	0.00	0.00	0.55	0.01	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	5.03	0.00	0.00	0.00	1.00	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	0.00	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	35.11	0.00	0.77	0.00	0.23	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	35.11	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.02	0.00
CDT-217	37.56	0.00	0.78	0.00	0.22	0.00	0.00	0.00	0.00	0.00
CDT-219	35.11	0.00	0.78	0.00	0.22	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	35.11	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.01	0.00
CDT-237	40.98	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.01	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	40.98	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.01	0.00
CDT-245	40.98	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.01	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	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	5.03	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	0.05	0.00	0.00	0.95	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	35.11	0.05	0.42	0.00	0.53	0.00	0.00	0.00	0.37	0.00
CDT-281	35.11	0.02	0.78	0.00	0.20	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	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	0.00	0.00	0.00	1.00	0.00	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	0.00
CDT-295	5.03	0.00	0.00	0.00	1.00	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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.01	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	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
CDT-87	14.60	0.05	0.00	0.00	0.00	0.00	0.00	0.95	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	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	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	0.98	0.00	0.02	0.00	0.00	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	0.95	0.00	0.00	0.02	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	0.95	0.00	0.01	0.01	0.00	0.00	0.00
U-129	1.20	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	0.00	0.04
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	0.01	0.00	0.00	0.99	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	0.08	0.00	0.00	0.82	0.00	0.00	0.11	0.00	0.00	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	0.07
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	0.97	0.00	0.03	0.00	0.00	0.00	0.00
U-184	1.00	0.03	0.00	0.00	0.94	0.00	0.00	0.03	0.00	0.00	0.00
U-186	1.00	0.04	0.00	0.00	0.60	0.00	0.01	0.35	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	0.01	0.00	0.00	0.96	0.00	0.03	0.00	0.00	0.00	0.00
U-199	1.00	0.04	0.00	0.00	0.88	0.00	0.00	0.08	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	0.05	0.00	0.00	0.94	0.00	0.00	0.01	0.00	0.00	0.01
U-201	1.00	0.05	0.00	0.00	0.80	0.00	0.00	0.15	0.00	0.05	0.00
U-202	1.00	0.06	0.00	0.00	0.84	0.00	0.04	0.07	0.00	0.04	0.00
U-203	1.00	0.01	0.00	0.00	0.94	0.00	0.05	0.00	0.00	0.00	0.00
U-204	1.00	0.01	0.00	0.00	0.99	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
U-213	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-214	1.06	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.00	0.79
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	0.03	0.00	0.00	0.85	0.00	0.00	0.12	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.92	0.00	0.00	0.07	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	0.01	0.00	0.00	0.99	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	0.96	0.00	0.04	0.00	0.00	0.00
U-254	1.28	0.06	0.00	0.00	0.88	0.00	0.02	0.04	0.00	0.02
U-256	1.30	0.04	0.00	0.00	0.94	0.00	0.00	0.02	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.97	0.00	0.03	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	0.16	0.00	0.00	0.31	0.00	0.00	0.54	0.00	0.30
U-262-NEW	1.40	0.04	0.00	0.00	0.28	0.00	0.01	0.67	0.01	0.00
U-263	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.00	0.35
U-265	1.72	0.15	0.00	0.00	0.66	0.00	0.00	0.19	0.00	0.78
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	0.02	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	0.17	0.00	0.00	0.39	0.00	0.06	0.38	0.00	0.01
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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-322	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-325	1.00	0.02	0.00	0.00	0.96	0.00	0.00	0.02	0.00	0.00
U-327	1.00	0.01	0.00	0.00	0.66	0.00	0.00	0.32	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.05	0.00	0.00
U-330	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.01
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	0.99	0.00	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
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.89	0.00	0.00	0.11	0.00	0.05
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

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	0.01
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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-385	1.00	0.02	0.00	0.00	0.98	0.00	0.00	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	0.98	0.00	0.00	0.00	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	0.00	0.01
U-392	1.79	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
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	0.98	0.00	0.01	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-406	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-407	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.01	0.00	0.00	0.00
U-408	1.00	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
U-409	1.00	0.04	0.01	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.16	0.14	0.00	0.50	0.00	0.19	0.02	0.00	0.00	0.06
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	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	0.01	0.00	0.00	0.99	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	0.00
U-440	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-441	1.00	0.01	0.02	0.00	0.85	0.00	0.00	0.12	0.00	0.00	0.00
U-443	1.00	0.03	0.00	0.00	0.75	0.00	0.00	0.22	0.00	0.03	0.00
U-445	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.05	0.00	0.00	0.01
U-447	2.20	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
U-448	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00	0.00
U-449	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.01	0.00	0.00	0.00
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-450	1.00	0.03	0.00	0.00	0.89	0.00	0.00	0.07	0.00	0.00	0.02
U-451	1.00	0.03	0.00	0.00	0.87	0.00	0.00	0.09	0.00	0.00	0.04
U-452	1.00	0.03	0.00	0.00	0.90	0.00	0.00	0.06	0.00	0.00	0.01
U-454	1.00	0.03	0.00	0.00	0.87	0.00	0.01	0.09	0.00	0.00	0.13
U-456	1.62	0.03	0.00	0.00	0.73	0.00	0.01	0.23	0.00	0.00	0.19
U-463	1.00	0.00	0.03	0.00	0.71	0.00	0.04	0.21	0.00	0.00	0.23
U-464	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.13	0.00	0.00	0.07
U-466	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.01
U-468	2.01	0.00	0.04	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.21
U-468-NEW	1.00	0.04	0.00	0.00	0.89	0.00	0.00	0.07	0.01	0.00	0.00
U-469	1.32	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.06
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	0.05	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00	0.00
U-489	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	0.22
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-496	1.00	0.00	0.00	0.00	0.94	0.00	0.00	0.06	0.00	0.00	0.05
U-497	1.00	0.00	0.00	0.00	0.59	0.00	0.00	0.41	0.00	0.00	0.40
U-498	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.00	0.00	0.74
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.05
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.09
U-507	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.17	0.00	0.00	0.04
U-509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.07

U-513	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-514	1.00	0.00	0.00	0.00	0.94	0.00	0.02	0.03	0.00	0.07
U-518-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.20	0.02	0.00	0.18	0.00	0.59	0.00	0.00	0.00
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	8.39	0.80	0.00	0.00	0.20	0.00	0.00	0.00	0.02	0.00
U-525	1.00	0.80	0.00	0.00	0.20	0.00	0.00	0.00	0.00	0.01
U-526	1.00	0.80	0.00	0.00	0.18	0.00	0.01	0.00	0.00	0.00
U-527	1.00	0.80	0.00	0.00	0.18	0.00	0.01	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	0.07
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	0.06
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	0.06
U-538	1.00	0.00	0.04	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	0.06
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	4.71	0.00	0.05	0.00	0.91	0.00	0.04	0.00	0.00	0.02
U-549	4.50	0.04	0.01	0.00	0.93	0.00	0.02	0.00	0.00	0.17
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	0.04	0.00	0.00	0.96	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	0.01	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	0.01	0.00	0.00	0.99	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	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.02
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	0.02	0.00	0.95	0.00	0.03	0.00	0.00	0.31
U-574	1.43	0.00	0.02	0.00	0.95	0.00	0.02	0.01	0.00	0.22
U-575	1.93	0.00	0.00	0.00	1.00	0.00	0.00	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	7.04	0.00	0.21	0.00	0.21	0.00	0.58	0.00	0.00	0.00
U-590	1.00	0.00	0.00	0.00	0.97	0.00	0.02	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	0.97	0.00	0.03	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	0.97	0.00	0.02	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	0.07
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	0.01	0.00	0.00	0.89	0.10	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	0.00
U-663	1.00	0.09	0.00	0.00	0.87	0.00	0.00	0.04	0.00	0.00	0.00
U-668	1.00	0.07	0.00	0.00	0.44	0.00	0.00	0.49	0.00	0.00	0.00
U-671	1.00	0.06	0.00	0.00	0.44	0.00	0.00	0.50	0.00	0.00	0.00
U-674	1.00	0.06	0.00	0.00	0.38	0.00	0.00	0.56	0.00	0.00	0.00
U-675	1.00	0.06	0.00	0.00	0.62	0.00	0.04	0.28	0.00	0.01	0.01
U-678	1.00	0.06	0.00	0.00	0.36	0.00	0.00	0.57	0.00	0.03	0.03
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	0.15	0.00	0.00	0.75	0.02	0.04	0.04	0.00	0.05	0.05
U-682	1.53	0.16	0.00	0.00	0.15	0.01	0.03	0.66	0.00	0.59	0.59
U-684	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	1.00	0.00	0.00	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00
U-695	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.02	0.00	0.00	0.98	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	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00	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	12.63	0.00	0.75	0.00	0.22	0.00	0.03	0.00	0.00	0.01	0.01
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	0.00	0.00	0.00	1.00	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	0.15	0.00	0.00	0.49	0.00	0.04	0.32	0.00	0.02	0.02
U-729	1.00	0.14	0.00	0.00	0.55	0.00	0.01	0.30	0.00	0.12	0.12
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	0.14	0.00	0.00	0.85	0.00	0.01	0.01	0.00	0.00	0.00
U-732	1.00	0.13	0.00	0.00	0.61	0.00	0.01	0.26	0.00	0.17	0.17
U-734	1.00	0.12	0.00	0.00	0.83	0.00	0.00	0.05	0.00	0.00	0.00
U-736	1.00	0.08	0.00	0.00	0.51	0.00	0.00	0.41	0.00	0.02	0.02
U-738	1.00	0.08	0.00	0.00	0.56	0.00	0.04	0.32	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	0.11	0.00	0.00	0.81	0.00	0.01	0.07	0.00	0.00	0.00
U-741	1.00	0.09	0.00	0.00	0.71	0.00	0.00	0.21	0.00	0.00	0.00
U-743	1.00	0.05	0.00	0.00	0.41	0.00	0.00	0.54	0.00	0.01	0.01
U-745	1.00	0.05	0.00	0.00	0.84	0.00	0.00	0.11	0.00	0.00	0.00
U-747	1.00	0.09	0.00	0.00	0.70	0.00	0.00	0.21	0.00	0.00	0.00
U-749	1.00	0.11	0.00	0.00	0.69	0.00	0.00	0.20	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	0.13	0.00	0.00	0.86	0.00	0.00	0.01	0.00	0.00	0.00
U-753	1.00	0.12	0.00	0.00	0.70	0.00	0.01	0.17	0.00	0.06	0.06
U-755	1.00	0.09	0.00	0.00	0.80	0.00	0.00	0.11	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	0.95	0.00	0.05	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.01	0.01
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	0.01	0.00	0.00	0.99	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	0.01	0.00	0.00	0.99	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	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	0.01	0.00	0.00	0.99	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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-837	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	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	0.98	0.00	0.02	0.00	0.00	0.00
U-842	1.00	0.02	0.00	0.00	0.83	0.00	0.00	0.15	0.00	0.00
U-846	1.00	0.16	0.00	0.00	0.60	0.00	0.00	0.24	0.00	0.32
U-847	1.00	0.16	0.00	0.00	0.19	0.00	0.65	0.00	0.00	0.00
U-848	1.00	0.09	0.00	0.00	0.91	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	0.00
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-878	1.00	0.00	0.00	0.00	0.78	0.00	0.00	0.22	0.00	0.04
U-879	1.00	0.00	0.00	0.00	0.55	0.00	0.00	0.45	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	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
U-885	1.00	0.00	0.00	0.00	1.00	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	0.76	0.00	0.01	0.22	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.85	0.00	0.12	0.02	0.00	0.00
U-96	1.00	0.00	0.00	0.00	0.97	0.00	0.00	0.03	0.00	0.00
U-97	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	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 Above Full	Hours Capacity
	Both Ends	Upstream	Dnstream	Normal Flow	Limited
C-WELL3W	77.97	77.97	78.00	0.02	0.00
C-WELL4E	0.02	0.02	0.87	0.00	0.00
CDT-101	23.08	23.08	23.09	0.31	10.30
CDT-103	22.95	23.01	23.06	0.27	10.05
CDT-105	22.63	22.75	22.79	0.21	2.23
CDT-107	22.42	22.47	22.71	1.15	12.17
CDT-109	41.34	43.38	44.75	3.57	21.14
CDT-11	71.92	71.92	72.19	14.71	22.50
CDT-111	43.53	44.72	46.57	4.15	22.02
CDT-113	21.78	21.82	21.79	0.12	11.44
CDT-115	23.70	23.81	23.72	0.23	10.39
CDT-121	29.10	29.45	76.72	0.00	0.14
CDT-123	65.73	65.76	65.79	2.67	17.71
CDT-125	60.51	60.53	60.51	0.07	6.96
CDT-171	37.95	38.03	53.28	0.00	0.13
CDT-177	14.86	16.12	15.60	0.00	5.61
CDT-179	13.26	13.95	13.56	0.00	4.77
CDT-181	14.76	15.01	14.97	0.00	5.74
CDT-183	39.75	41.85	40.62	0.04	17.11
CDT-185	14.76	15.01	14.97	0.00	5.76
CDT-187	68.25	68.26	68.26	0.00	29.71
CDT-189	68.25	68.26	68.26	0.00	31.31
CDT-191	13.26	13.95	13.56	0.00	4.60
CDT-193	23.16	23.25	23.56	0.09	3.00
CDT-195	55.56	55.56	55.56	0.00	3.03
CDT-197	21.71	21.74	21.76	0.01	8.91

CDT-199	20.22	20.30	20.26	0.00	8.22
CDT-201	20.26	20.35	20.29	0.00	14.34
CDT-205	0.00	0.00	21.37	0.00	0.00
CDT-207	19.69	19.81	19.90	0.04	4.20
CDT-209	59.10	59.10	59.10	0.02	8.24
CDT-211	59.10	59.10	59.10	0.01	11.81
CDT-213	30.37	30.81	30.51	0.03	12.52
CDT-215	0.18	0.18	23.27	0.00	0.00
CDT-217	0.00	0.00	21.89	0.00	0.00
CDT-219	0.00	0.00	20.34	0.00	0.00
CDT-221	20.60	20.68	20.63	0.04	2.54
CDT-223	20.24	20.25	20.24	0.00	8.24
CDT-225	20.98	21.06	21.02	0.00	7.64
CDT-227	20.30	20.31	20.31	0.00	3.07
CDT-229	21.90	21.91	21.91	0.00	3.85
CDT-231	21.90	21.91	21.91	0.00	15.44
CDT-233	21.78	21.91	21.82	0.00	1.33
CDT-235	0.00	0.00	20.31	0.00	0.00
CDT-237	0.00	0.00	22.80	0.00	0.00
CDT-239	22.83	22.85	22.83	0.02	6.79
CDT-241	21.90	21.91	21.91	0.00	6.07
CDT-243	0.00	0.00	22.78	0.00	0.00
CDT-245	0.00	0.00	22.78	0.00	0.00
CDT-247	21.66	21.69	21.82	0.01	13.17
CDT-249	21.91	21.95	21.91	0.02	12.78
CDT-251	21.10	21.20	21.13	0.00	7.82
CDT-253	20.17	20.19	20.18	0.00	7.62
CDT-255	22.82	22.85	22.82	0.03	12.62
CDT-257	22.82	22.85	22.82	0.03	10.14
CDT-259	21.15	21.23	21.37	0.03	8.80
CDT-261	21.84	21.93	21.86	0.09	9.05
CDT-263	19.05	19.12	19.07	0.01	2.50
CDT-265	5.54	5.67	5.97	0.15	1.89
CDT-267	5.54	5.67	5.97	0.16	2.45
CDT-269	5.17	5.17	5.17	0.01	2.25
CDT-271	18.40	18.52	18.45	0.01	7.77
CDT-273	32.95	33.81	34.29	0.09	15.38
CDT-275	21.59	21.63	21.75	0.02	2.48
CDT-277	19.51	19.54	19.54	0.01	2.07
CDT-279	0.00	0.00	33.81	0.00	0.00
CDT-281	6.72	6.72	19.54	0.00	0.00
CDT-283	21.32	21.38	21.44	0.02	7.80
CDT-285	19.69	19.72	19.70	0.00	6.42
CDT-287	19.72	19.73	19.73	0.01	2.56
CDT-289	20.02	20.06	20.07	0.05	2.45
CDT-291	53.08	53.28	53.66	0.41	16.64
CDT-293	17.98	18.04	18.13	0.08	4.05
CDT-295	32.41	32.75	34.02	0.37	18.75
CDT-297	21.84	21.86	21.94	0.02	10.79
CDT-299	71.97	71.98	72.79	13.00	32.61
CDT-439	46.08	52.09	47.19	47.20	17.99
CDT-525	71.61	71.65	71.61	8.41	29.30
CDT-539	39.59	39.59	66.54	0.08	7.07
CDT-87	0.00	0.00	0.00	0.67	0.00
CDT-91	64.08	64.08	64.08	0.00	8.27
CDT-93	26.77	27.84	29.07	1.58	12.33
CDT-95	22.76	22.83	22.89	0.08	11.83
CDT-97	22.55	22.70	22.81	0.21	11.26
CDT-99	27.62	29.14	28.11	0.45	13.48
J-963_OUTFALL	78.00	78.00	78.00	8.00	7.16
J561_OUTFALL	77.99	77.99	78.00	76.63	36.01
J575_OUTFALL	77.99	77.99	78.00	3.83	17.48
J920_OUTFALL	78.00	78.00	78.00	77.99	21.64
LINK-WELL-2	71.44	71.44	77.99	6.71	32.86
U-1	67.92	70.41	67.93	39.39	47.19
U-100	51.30	58.46	65.95	56.20	32.56
U-101	65.02	71.13	69.93	76.43	30.01
U-102	61.75	65.98	71.84	58.83	35.17
U-103	69.98	69.98	77.98	76.90	33.96
U-104	77.98	77.98	77.99	60.79	36.18
U-105	71.64	71.66	77.93	74.10	36.66
U-106	73.80	73.80	78.00	6.60	29.69
U-11	69.95	70.25	69.95	29.83	40.99
U-110	75.02	75.05	75.22	49.53	27.73
U-112	72.86	72.86	75.22	23.34	33.63
U-113	70.46	71.69	70.46	61.42	32.84
U-114	72.86	75.22	72.86	32.77	42.14
U-118	71.67	71.67	71.67	46.94	42.61
U-121	66.22	71.43	66.22	47.01	46.62
U-122	67.37	67.37	71.44	46.91	38.40

U-125	43.96	50.29	52.07	42.46	29.07
U-129	69.15	71.40	69.15	44.33	25.93
U-13	70.91	70.92	70.91	60.68	48.05
U-131	69.17	71.41	69.17	50.46	42.82
U-141	55.52	62.24	55.52	53.13	22.63
U-142	55.47	55.48	62.23	52.33	18.91
U-147	48.77	62.23	48.78	49.21	27.28
U-15	70.67	70.67	71.40	0.25	12.30
U-150	43.51	48.78	53.01	56.07	29.54
U-153	47.03	53.04	51.93	50.76	35.53
U-155	48.35	51.95	53.99	42.21	30.82
U-156	49.58	53.97	56.11	55.84	30.06
U-158	56.08	56.08	62.24	49.42	30.47
U-16	54.84	55.59	55.75	38.76	35.73
U-160	44.09	49.10	53.58	39.75	20.84
U-161	49.25	52.29	57.14	59.52	26.67
U-165	33.32	39.90	33.73	53.31	26.53
U-167	29.91	33.73	33.91	58.82	21.96
U-17	23.06	23.06	23.80	0.00	0.31
U-171	33.57	40.50	33.92	56.71	27.93
U-172	33.02	33.93	42.40	61.95	24.60
U-176	41.02	41.69	42.40	51.10	30.03
U-177	28.86	30.47	30.08	59.74	7.54
U-18	67.36	67.36	69.86	32.06	37.35
U-181	28.58	30.97	30.06	60.99	19.73
U-184	28.57	30.97	29.81	46.12	9.86
U-186	37.67	41.15	39.68	51.22	11.84
U-191	55.75	62.66	55.78	58.33	36.77
U-193	48.62	55.77	51.20	50.76	28.50
U-195	47.06	51.20	53.17	52.11	32.15
U-196	52.45	53.16	61.45	58.23	33.69
U-197	40.82	45.19	43.26	42.02	10.79
U-199	42.27	45.20	45.74	54.15	26.91
U-20	67.34	69.84	67.36	43.51	42.67
U-200	47.03	47.85	54.52	58.81	28.16
U-201	36.41	39.22	43.41	56.21	23.47
U-202	45.26	49.19	47.89	38.36	17.61
U-203	62.73	62.78	62.77	57.26	39.39
U-204	60.48	60.50	62.77	53.42	22.60
U-206	62.72	62.77	62.77	57.10	38.50
U-207	55.42	60.42	57.00	54.19	33.12
U-208	52.19	56.94	55.55	49.49	38.51
U-211	55.48	55.58	62.63	54.16	34.91
U-213	58.36	58.36	62.71	52.69	38.68
U-214	0.00	0.00	78.00	0.00	0.00
U-22	68.11	69.79	68.12	44.55	45.55
U-220	62.48	62.84	62.64	43.71	23.31
U-221	66.75	66.75	66.75	56.69	41.27
U-227	43.80	46.57	54.24	50.22	36.32
U-228	54.23	54.24	62.76	56.66	36.38
U-231	42.38	45.08	47.88	16.77	11.59
U-232	60.68	60.92	64.03	0.10	9.06
U-233	47.66	48.38	59.98	60.83	18.56
U-237	39.32	52.09	40.30	24.32	12.44
U-239	60.81	62.15	60.92	60.06	44.16
U-240	61.09	62.28	61.35	60.87	35.34
U-242	56.47	57.93	58.53	27.57	35.25
U-244	62.20	62.28	62.24	59.62	29.48
U-245	57.81	57.85	62.27	53.38	32.71
U-249	51.08	54.30	57.86	52.90	32.32
U-25	65.99	68.12	67.43	28.57	39.11
U-251	50.29	55.69	54.32	45.61	31.74
U-253	62.53	62.59	62.55	58.84	44.59
U-254	62.01	62.16	62.27	48.57	31.36
U-256	38.85	44.24	40.10	11.76	13.85
U-259	41.80	48.34	45.34	53.56	34.87
U-26	67.42	67.42	69.82	44.40	22.80
U-260	61.66	61.91	61.86	61.40	25.42
U-261	0.00	0.00	0.00	26.57	0.00
U-262-NEW	0.03	11.28	0.07	28.14	0.01
U-263	17.59	17.59	78.00	0.00	0.01
U-267	61.07	62.05	62.84	52.45	15.57
U-270	61.64	62.82	62.69	52.98	17.14
U-271	62.71	62.71	64.02	57.64	52.28
U-274	67.30	67.30	69.86	30.05	38.51
U-277	67.30	69.87	67.30	38.09	41.57
U-28	65.25	69.82	65.25	41.47	39.03
U-280	56.58	72.50	56.64	59.45	27.84
U-286	51.92	72.77	51.93	55.43	21.86
U-289	47.04	51.94	63.66	55.25	12.92

U-29	65.25	65.25	69.84	43.64	34.35
U-290	46.97	56.65	57.27	51.95	16.33
U-291	53.27	57.29	65.80	53.85	17.22
U-293	63.71	63.71	72.78	42.17	24.74
U-294	63.95	72.78	63.95	70.42	46.48
U-295	59.32	63.95	65.84	59.03	38.74
U-298	56.73	60.56	65.84	51.01	29.94
U-299	56.43	65.87	59.84	51.97	18.19
U-300	52.14	59.81	58.72	33.08	21.83
U-304	73.25	73.57	73.25	70.97	37.12
U-308	60.41	60.47	72.21	57.79	18.98
U-308A	54.42	60.42	62.47	44.40	26.02
U-309	47.01	54.05	60.52	58.47	19.96
U-312	20.51	21.41	20.98	35.50	12.29
U-315	41.78	48.06	42.43	51.35	25.11
U-316	42.08	42.42	48.06	53.96	23.52
U-319	25.93	28.52	29.51	59.53	19.13
U-322	28.70	33.16	29.51	64.39	9.15
U-325	30.05	33.16	30.64	66.60	14.58
U-327	30.19	31.40	36.31	66.46	14.73
U-328	25.72	28.69	28.97	57.00	18.67
U-330	31.43	31.43	72.97	0.00	1.76
U-332	55.31	55.31	73.92	0.32	4.55
U-335	57.98	58.06	72.65	57.97	27.45
U-337	42.31	43.14	70.52	0.00	8.30
U-34	53.52	69.63	53.52	50.57	23.04
U-341	73.86	73.92	73.89	71.94	33.98
U-344	54.28	54.29	73.68	66.79	31.86
U-345	41.64	53.99	54.27	0.19	8.95
U-346	64.42	71.92	64.50	42.26	32.98
U-347	56.37	64.47	62.45	64.43	30.96
U-348	31.55	39.01	38.44	59.58	22.42
U-35	55.69	69.54	55.72	49.43	31.15
U-351	69.95	70.45	71.59	69.42	36.97
U-352	51.54	56.62	65.99	37.45	17.01
U-353	66.01	66.01	74.42	33.45	17.22
U-354	36.65	46.04	42.03	58.04	11.88
U-357	35.56	42.40	42.03	62.52	21.75
U-358	60.16	68.77	63.50	64.84	23.16
U-364	70.01	70.04	70.03	38.62	9.40
U-364A	60.33	60.49	60.37	1.59	12.58
U-366	51.64	72.23	51.70	60.63	24.22
U-37	69.54	69.54	69.54	20.35	33.28
U-372	46.08	51.72	62.43	59.41	14.37
U-373	73.04	73.70	73.04	30.57	29.68
U-376	71.56	72.21	73.04	0.00	4.54
U-379	72.29	72.35	72.37	58.98	52.87
U-38	27.60	29.05	31.67	4.68	5.19
U-382	45.19	50.17	50.90	42.07	31.05
U-385	48.58	54.62	50.89	46.53	17.43
U-386	72.86	72.87	72.87	37.48	43.41
U-388	58.89	63.95	59.27	53.45	40.17
U-390	56.93	60.14	59.27	37.53	20.23
U-391	55.39	55.39	73.98	0.00	3.96
U-392	53.68	55.39	70.47	0.00	10.33
U-394	72.39	72.39	75.39	0.00	2.65
U-397	72.14	72.36	72.27	63.08	32.26
U-398	21.26	22.23	21.95	36.59	6.82
U-399	67.43	75.39	67.43	73.85	32.77
U-402	61.28	72.63	61.35	65.60	43.86
U-404	60.69	61.34	71.46	54.46	36.60
U-406	56.69	72.49	56.77	63.43	28.02
U-407	68.94	70.66	68.94	37.50	36.57
U-408	69.36	70.65	69.37	20.25	20.53
U-409	57.72	61.73	63.65	1.44	15.81
U-411	63.44	63.64	69.88	49.46	28.08
U-412	18.39	18.86	21.49	0.00	1.60
U-413	74.80	77.62	74.80	46.20	31.24
U-414	70.99	77.63	71.00	66.96	39.60
U-415	58.97	58.97	77.64	62.45	27.59
U-416	77.64	77.64	77.70	67.96	43.95
U-417	13.89	13.93	13.92	0.00	5.68
U-418	76.35	76.35	77.85	65.87	42.76
U-419	77.98	78.00	77.98	18.12	0.11
U-420	56.71	56.71	56.71	20.54	27.25
U-421	32.26	33.26	33.08	5.21	10.56
U-423	31.56	33.08	32.93	7.63	11.72
U-428	31.38	32.92	32.97	8.69	11.89
U-430	31.10	32.98	32.77	21.89	22.32
U-434	30.47	32.78	32.43	21.46	21.29



U-437	45.53	54.02	59.32	34.14	28.93
U-439	59.45	59.45	73.16	59.15	36.85
U-44	61.63	61.63	73.37	7.23	23.63
U-440	60.56	60.56	73.16	0.63	11.56
U-441	45.18	50.50	60.46	1.66	8.59
U-443	42.39	52.43	47.91	18.36	14.41
U-445	32.08	35.24	42.66	0.57	3.66
U-447	70.75	70.76	72.64	0.00	17.75
U-448	71.39	71.39	72.81	0.14	14.53
U-449	42.21	43.88	61.63	0.32	12.35
U-45	48.52	57.19	61.62	1.54	26.49
U-450	32.01	34.45	58.00	0.57	3.07
U-451	29.78	34.44	36.50	6.16	1.80
U-452	33.51	42.84	36.42	21.55	3.86
U-454	33.30	34.81	39.76	5.60	9.38
U-456	29.85	32.49	32.70	5.09	9.03
U-463	25.90	26.18	45.53	0.00	1.40
U-464	33.75	35.48	41.57	0.73	10.56
U-466	67.04	67.04	76.46	4.20	6.01
U-468	50.41	50.50	56.44	0.00	0.55
U-468-NEW	23.96	31.75	30.03	12.41	5.43
U-469	51.94	51.95	73.78	1.41	2.56
U-47	73.80	73.80	76.33	52.95	35.68
U-48	56.65	56.65	56.65	3.42	16.67
U-481	71.37	71.37	71.60	57.33	55.40
U-483	71.37	71.61	71.37	54.48	50.37
U-486	45.91	46.23	48.42	3.03	4.60
U-489	42.92	43.06	56.44	0.00	0.30
U-492	54.62	56.95	69.41	57.00	17.86
U-495	72.85	72.85	77.99	4.36	16.54
U-496	45.72	50.83	50.26	77.97	22.71
U-497	0.01	0.03	0.02	77.99	0.00
U-498	0.01	0.02	2.94	77.98	0.00
U-5	65.27	65.27	70.41	0.00	12.42
U-50	56.65	56.65	56.65	34.14	31.87
U-500	77.96	77.96	77.97	0.00	15.16
U-501	47.27	55.29	50.80	77.97	27.70
U-502	74.26	74.27	77.48	0.00	24.80
U-503	20.60	20.60	77.96	0.00	2.21
U-507	19.25	20.55	30.67	38.09	9.14
U-509	5.58	5.83	52.89	0.00	0.18
U-513	50.26	51.15	50.51	42.88	24.39
U-514	57.25	57.61	68.37	4.23	3.34
U-518-NEW	65.89	66.42	65.99	68.29	49.85
U-519-NEW	38.48	40.43	43.04	0.00	0.47
U-522	15.89	15.90	58.60	0.00	0.11
U-523	23.37	23.40	23.40	10.95	14.34
U-524-NEW	18.04	18.06	19.70	0.00	0.00
U-525	18.28	18.33	18.29	18.85	12.89
U-526	18.12	18.13	18.28	19.24	7.37
U-527	18.30	18.31	18.31	19.36	7.39
U-53	55.44	55.44	55.44	36.80	33.00
U-530	23.69	23.74	67.93	0.00	1.41
U-531	69.97	69.98	71.47	46.05	38.18
U-533	72.01	72.01	72.05	2.65	9.37
U-534-NEW	78.00	78.00	78.00	54.26	32.80
U-537	72.02	72.02	72.19	3.45	4.64
U-538	68.83	68.83	71.57	0.00	19.46
U-54	55.21	55.44	55.21	25.15	19.20
U-543	62.59	69.21	64.49	0.00	17.56
U-545	71.24	71.24	71.24	62.99	32.00
U-547	78.00	78.00	78.00	43.64	37.62
U-548	19.36	19.37	70.86	0.00	0.07
U-549	19.32	19.33	66.20	0.00	0.20
U-55	55.21	55.21	55.44	22.03	15.72
U-550	70.74	71.58	71.05	0.00	21.28
U-555	71.48	71.48	72.02	0.00	0.92
U-557	62.54	72.23	62.54	61.86	35.41
U-559	55.38	62.51	61.06	44.17	25.56
U-56	50.33	55.44	50.33	42.12	15.92
U-562	61.14	61.14	72.23	60.12	32.42
U-565	72.23	72.23	72.23	58.00	45.00
U-568	52.48	59.06	59.05	43.33	31.84
U-569	55.07	59.06	61.80	33.77	27.08
U-570	59.81	61.81	69.50	2.26	22.87
U-572	66.69	69.51	68.86	31.49	36.89
U-573	13.34	13.34	72.53	0.00	0.63
U-574	13.13	13.37	45.58	0.00	1.80
U-575	53.40	53.40	78.00	0.00	0.00
U-580	49.36	53.53	62.56	49.00	17.40

U-583	62.57	62.57	69.64	44.97	32.51
U-584	55.71	55.71	69.62	54.69	30.20
U-587	52.00	52.35	57.89	15.43	14.35
U-589	47.84	57.89	48.40	48.51	37.24
U-59	18.32	18.32	61.49	0.00	0.00
U-590	69.64	69.78	69.64	60.71	26.54
U-591	49.02	49.02	69.79	44.82	19.86
U-596	49.01	49.01	69.78	58.21	27.43
U-599	41.00	50.46	44.15	22.04	13.43
U-60	62.56	62.57	71.48	44.62	36.41
U-601	69.77	69.78	69.92	61.97	33.99
U-604	69.92	69.92	69.92	50.88	48.58
U-608	57.72	58.33	58.24	40.93	36.81
U-609	27.84	32.88	31.26	39.96	23.50
U-612	28.32	31.27	32.02	40.93	23.66
U-614	28.12	32.02	52.24	0.00	2.73
U-616	42.67	52.25	52.23	53.26	32.34
U-618	70.94	70.94	70.95	57.59	37.08
U-62	72.23	72.23	72.23	61.57	50.79
U-620	77.99	78.00	77.99	25.55	6.16
U-621	77.98	77.99	77.98	55.25	36.41
U-623	62.91	70.35	62.91	62.84	28.08
U-624	56.14	62.93	59.36	39.00	28.18
U-625	51.56	59.35	59.46	56.89	32.93
U-628	59.44	59.45	70.27	56.43	32.09
U-629	28.52	31.71	31.92	23.34	7.37
U-632	10.08	10.08	10.08	8.81	8.30
U-633	10.07	10.07	10.08	21.68	8.38
U-637	10.16	10.19	10.22	37.62	8.55
U-64	74.42	74.42	74.54	60.30	29.54
U-640	10.14	10.22	10.19	40.39	9.06
U-643	10.20	10.27	10.22	24.88	4.41
U-646	47.98	52.75	62.52	59.76	31.47
U-648	59.23	62.47	71.65	59.11	27.47
U-649	71.31	71.71	77.46	63.89	34.87
U-651	77.35	77.51	77.82	45.08	35.69
U-652	77.96	77.96	78.00	75.96	30.46
U-653	52.18	52.47	77.40	64.73	31.97
U-656	42.67	61.46	52.42	59.99	22.41
U-657	61.60	77.91	61.61	63.85	31.86
U-659-NEW	77.99	77.99	78.00	20.52	22.35
U-66	58.90	74.54	59.65	71.90	46.04
U-663	3.46	5.37	7.24	59.63	1.27
U-668	4.29	5.96	4.40	59.31	2.96
U-671	5.21	5.64	5.31	59.58	4.68
U-674	5.13	5.16	5.14	41.31	3.97
U-675	2.29	2.67	2.52	54.73	0.14
U-678	2.44	2.62	4.36	58.54	1.32
U-68	49.92	59.67	60.72	73.52	32.10
U-681	6.03	8.14	7.13	59.74	3.97
U-682	7.30	10.37	7.86	59.43	4.52
U-684	77.11	77.11	77.14	3.39	12.52
U-685	76.83	76.85	76.87	59.39	45.15
U-686	76.84	76.86	76.86	72.15	52.22
U-687	73.27	73.29	73.55	40.27	27.08
U-688	72.21	73.55	72.22	37.76	27.43
U-690	57.30	57.30	76.97	18.73	18.57
U-694	57.30	57.30	57.30	43.46	15.08
U-695	42.05	43.30	45.43	7.71	17.56
U-696	52.71	52.74	52.76	23.92	17.65
U-70	51.03	60.74	58.86	71.51	31.60
U-701	58.87	58.87	71.83	0.00	5.84
U-704	71.89	71.89	71.93	64.41	41.84
U-706	18.97	18.97	63.02	0.00	0.00
U-707	59.15	59.73	60.53	5.56	22.85
U-708	69.29	71.49	69.29	45.79	45.84
U-71	50.73	58.87	59.95	73.21	32.99
U-710	69.27	69.27	71.48	23.03	36.65
U-711	62.77	62.89	71.17	43.31	35.79
U-717	73.02	73.45	73.07	35.75	43.65
U-718	72.96	73.07	73.46	41.44	41.17
U-719	27.51	27.63	27.76	16.44	13.99
U-720	77.84	77.89	77.84	76.14	18.89
U-721-NEW	77.94	77.94	77.94	35.12	37.62
U-725	69.93	71.48	69.93	42.39	45.00
U-727	5.34	5.35	5.34	47.70	5.31
U-729	5.66	6.17	6.00	52.50	5.34
U-73	54.35	59.95	63.01	70.76	35.75
U-731	7.91	9.29	8.43	56.42	7.20
U-732	7.87	8.47	8.57	51.67	6.67

U-734	9.24	12.24	11.80	57.17	2.15
U-736	8.36	9.35	10.32	57.77	2.10
U-738	7.67	8.54	9.29	58.86	0.78
U-74	53.85	58.48	63.03	29.51	15.94
U-740	6.99	8.54	8.51	55.34	6.51
U-741	4.27	4.40	7.18	55.54	1.63
U-743	4.02	4.08	4.31	55.50	1.53
U-745	3.65	4.08	3.69	56.46	3.55
U-747	3.56	3.72	3.69	56.76	3.44
U-749	3.57	3.77	3.93	54.13	3.31
U-75	56.19	62.98	64.81	72.58	35.46
U-751	3.72	4.14	4.04	42.84	3.15
U-753	3.80	4.05	5.33	40.26	3.20
U-755	3.10	4.01	3.82	33.51	2.15
U-763	1.62	1.84	1.62	20.77	1.62
U-766	0.60	0.67	0.60	12.27	0.60
U-769	0.24	0.60	0.24	20.34	0.24
U-77	61.52	64.80	71.96	73.15	38.42
U-772	0.00	0.24	0.00	18.35	0.00
U-775	0.00	0.00	0.00	3.21	0.00
U-778	0.34	0.34	23.07	71.01	0.00
U-783	20.35	20.36	23.07	20.59	13.85
U-786	14.11	15.29	15.89	16.70	10.35
U-789	15.05	15.87	16.52	21.92	9.07
U-792	16.39	16.52	17.77	31.45	9.54
U-795	14.49	14.79	15.15	6.74	9.25
U-796	23.07	24.63	23.07	71.42	21.61
U-8	66.03	66.03	70.57	0.00	13.58
U-801	22.85	22.91	24.82	22.96	15.70
U-804	18.86	19.70	20.84	24.93	16.06
U-807	20.07	20.84	21.60	29.58	14.25
U-81	69.09	72.06	73.90	71.94	38.49
U-810	21.57	21.60	22.92	31.74	16.06
U-811	17.33	17.91	18.06	13.49	9.54
U-815	17.30	18.09	18.05	52.50	11.02
U-816	24.81	26.95	24.89	69.60	22.41
U-82	64.98	73.99	67.59	75.63	38.90
U-820	24.76	24.98	27.42	23.91	17.94
U-823	18.35	19.20	20.42	29.80	15.53
U-826	19.42	20.43	21.16	36.63	15.44
U-829	20.59	21.16	22.21	42.24	16.21
U-83	67.45	67.46	77.56	75.25	32.36
U-832	22.21	22.23	23.07	27.09	15.14
U-833	16.57	17.51	16.80	18.36	3.55
U-834-EAC	45.05	46.57	49.44	5.86	19.03
U-835	72.63	72.63	73.58	0.00	15.08
U-837	64.78	67.55	69.43	0.24	23.13
U-838	61.60	68.41	62.89	50.55	31.51
U-839	52.77	62.83	56.02	54.33	23.46
U-840	54.38	56.00	67.30	55.80	28.87
U-841	47.31	51.79	50.94	40.39	21.90
U-842	60.96	71.33	60.96	65.60	33.90
U-846	18.19	18.19	18.28	0.00	0.00
U-847	17.97	17.97	18.07	0.03	0.00
U-848	61.85	61.88	61.85	51.46	49.64
U-851	69.53	69.53	69.53	32.91	42.15
U-852	69.53	69.54	69.53	43.85	35.83
U-854	50.08	54.38	53.09	13.98	20.06
U-856	52.35	55.71	54.13	16.05	24.45
U-858	50.69	54.12	54.04	27.41	30.67
U-860	49.54	54.04	52.82	29.64	32.48
U-863	64.10	64.28	64.19	30.71	29.56
U-864	73.16	73.16	73.22	0.00	29.11
U-865	73.16	73.16	73.55	0.00	15.92
U-866	76.87	76.88	76.87	68.38	25.59
U-867	77.99	77.99	78.00	1.10	1.10
U-868	77.99	77.99	78.00	1.81	1.81
U-869	77.98	77.98	78.00	0.01	0.01
U-871	77.99	77.99	78.00	0.20	14.78
U-872	54.34	56.19	58.64	8.03	16.57
U-874-NEW	77.98	77.99	77.99	6.88	7.19
U-875	47.46	47.46	78.00	38.27	0.00
U-878	12.35	15.38	17.33	69.11	8.19
U-879	16.18	17.33	38.13	72.95	9.89
U-88	69.04	69.04	77.01	71.28	35.02
U-880	30.42	31.66	54.61	0.00	10.21
U-885	78.00	78.00	78.00	77.92	45.19
U-90	69.44	70.17	69.58	76.77	52.27
U-91	23.13	23.74	24.79	68.38	4.14
U-92	20.20	20.75	20.63	43.73	8.02

U-96	19.56	26.37	21.30	77.12	6.19
U-97	21.34	33.64	21.56	77.36	4.84
U-98	77.94	77.94	77.95	71.37	35.64
U-99	69.02	75.17	71.19	76.36	34.41

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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	16.85	771	8.00	8.00	8.00	2.831	114.86	0.0	100.0
PS-HC1-LEAD	16.85	771	8.00	8.00	8.00	2.831	114.86	0.0	100.0

Analysis begun on: Tue Nov 17 10:18:18 2015  
Analysis ended on: Tue Nov 17 10:24:43 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-179  
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 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-215  
Warning 03: negative offset -4.060 ignored for Link CDT-217  
Warning 03: negative offset -3.560 ignored for Link 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 03: negative offset -3.560 ignored for Link CDT-235  
Warning 03: negative offset -4.760 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 -4.760 ignored for Link CDT-243  
Warning 03: negative offset -4.760 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 03: negative offset -3.560 ignored for Link CDT-279  
Warning 03: negative offset -3.560 ignored for Link 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 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-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 6.600 increased for Node J-109  
Warning 02: maximum depth 6.210 increased for Node J-126  
Warning 02: maximum depth 6.040 increased for Node J-127  
Warning 02: maximum depth 6.080 increased for Node J-128  
Warning 02: maximum depth 10.360 increased for Node J-15A  
Warning 02: maximum depth 6.110 increased for Node J-259  
Warning 02: maximum depth 8.950 increased for Node J-268  
Warning 02: maximum depth 6.260 increased for Node J-278

Warning 02: maximum depth 8.950 increased for Node J-284  
 Warning 02: maximum depth 10.460 increased for Node J-328A  
 Warning 02: maximum depth 11.060 increased for Node J-432B  
 Warning 02: maximum depth 8.950 increased for Node J-444-WEIR  
 Warning 02: maximum depth 10.760 increased for Node J-54B  
 Warning 02: maximum depth 6.090 increased for Node J-570  
 Warning 02: maximum depth 7.560 increased for Node J-611  
 Warning 02: maximum depth 7.950 increased for Node J-692-WEIR  
 Warning 02: maximum depth 9.560 increased for Node J-757  
 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 .....	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	Volume
Flow Routing Continuity	acre-feet	10^6 gal
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 .....	289.909	94.471
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 .....	59.041	19.239
Continuity Error (%) .....	-0.214	

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

Node J-566-WEIR	-302.19%	-1.1721
Node JCT-26-WEIR	-78.15%	-1.4585
Node J-748-WEIR-STANTEC	-72.95%	-2.7589
Node J-268-WEIR	-42.22%	-0.3032
Node J-185A	-30.78%	-0.2668
Node J-566	28.70%	1.0791

Node J-54A	26.70%	0.1670
Node J-59A	25.25%	0.1966
Node JCT-26	-25.00%	-0.7767
Node J-354B	23.68%	0.5486
Node J-902	-23.07%	-0.5361
Node J-40C	-22.17%	-0.1497
Node J-632	20.73%	0.1636
Node JCT-28-WEIR	-20.29%	-0.4783
Node J-444-WEIR	-19.91%	-0.7262
Node J-174	19.91%	0.1533
Node J-884	-19.46%	-0.8356
Node J-618	18.31%	0.1868
Node J-104	18.29%	0.5047
Node J-61A	17.92%	0.2014
		-6.2611 Mgal

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

Link U-262-NEW (18.59%)  
Link U-346 (4.87%)  
Link U-300 (3.76%)  
Link U-295 (3.01%)  
Link U-155 (2.91%)  
Link U-837 (2.87%)  
Link U-193 (2.64%)  
Link U-496 (2.62%)  
Link U-390 (2.37%)  
Link U-599 (1.90%)  
Link U-298 (1.79%)  
Link U-199 (1.77%)  
Link U-197 (1.68%)  
Link U-587 (1.64%)  
Link U-64 (1.62%)  
Link U-293 (1.60%)  
Link U-105 (1.57%)  
Link U-231 (1.51%)  
Link U-612 (1.41%)  
Link U-624 (1.35%)

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

Link U-869 (127)  
Link U-550 (81)  
Link WA-4-NEW (77)  
Link CDT-189 (76)  
Link CDT-187 (76)  
Link U-572 (76)  
Link U-221 (73)  
Link U-112 (73)  
Link U-548 (72)  
Link U-864 (72)  
Link U-652 (72)  
Link U-502 (72)  
Link U-651 (70)  
Link CDT-299 (69)  
Link U-725 (69)  
Link U-129 (69)  
Link U-98 (67)  
Link U-710 (65)  
Link WEIR-J-754-STANTECT (64)  
Link U-447 (63)

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

Minimum Time Step	:	0.10 sec
Average Time Step	:	0.88 sec
Maximum Time Step	:	4.00 sec
Percent in Steady State	:	0.00
Average Iterations per Step	:	4.68
Percent Not Converging	:	85.02
Total Steps	:	320661
Total Iterations	:	1499116

\*\*\*\*\*  
 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	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	4.32	9.02	4.46	2 17:36	4.46	2 17:37
J-104	JUNCTION	4.45	8.94	4.38	2 17:39	4.38	2 17:40
J-106	JUNCTION	3.63	8.92	4.36	2 17:48	4.36	2 17:48
J-109	JUNCTION	4.30	8.72	4.16	2 18:56	4.16	2 18:56
J-11	JUNCTION	3.93	8.12	3.56	2 18:34	3.56	2 18:35
J-110	JUNCTION	4.54	8.29	4.16	2 19:00	4.16	2 19:01
J-113	JUNCTION	4.36	8.61	4.05	2 20:04	4.05	2 20:05
J-114	JUNCTION	4.35	8.61	4.05	2 20:08	4.05	2 20:09
J-118	JUNCTION	4.30	8.60	4.04	2 20:09	4.04	2 20:10
J-12	JUNCTION	3.92	8.12	3.56	2 18:28	3.56	2 18:29
J-121	JUNCTION	3.63	8.92	4.36	2 17:44	4.36	2 17:45
J-126	JUNCTION	5.25	8.08	4.52	2 18:35	4.52	2 18:35
J-126A	JUNCTION	5.25	8.51	4.95	2 18:50	4.91	2 18:58
J-127	JUNCTION	4.95	7.91	4.35	2 18:21	4.35	2 18:21
J-128	JUNCTION	4.03	7.89	4.33	2 18:38	4.33	2 18:39
J-129	JUNCTION	3.42	7.60	4.04	2 20:11	4.04	2 20:11
J-130	JUNCTION	3.46	7.43	3.87	2 20:33	3.87	2 20:33
J-131	JUNCTION	3.48	7.15	3.59	2 20:33	3.59	2 20:33
J-132	JUNCTION	3.58	7.47	3.91	2 20:35	3.91	2 20:35
J-137	JUNCTION	3.49	7.53	3.97	2 20:40	3.97	2 20:41
J-139	JUNCTION	3.35	7.61	4.05	2 20:44	4.05	2 20:45
J-140	JUNCTION	3.44	7.78	4.22	2 20:43	4.22	2 20:43
J-147	JUNCTION	3.50	8.06	4.50	2 20:23	4.50	2 20:24
J-148	JUNCTION	3.45	8.14	4.58	2 20:09	4.58	2 20:09
J-149	JUNCTION	3.44	8.14	4.58	2 20:09	4.58	2 20:09
J-15	JUNCTION	3.51	8.08	4.02	2 16:53	4.02	2 17:07
J-152	JUNCTION	3.47	8.20	4.64	2 19:39	4.64	2 19:39
J-153	JUNCTION	3.43	8.23	4.67	2 19:12	4.67	2 19:12
J-155	JUNCTION	3.42	8.25	4.69	2 18:09	4.69	2 18:09
J-156	JUNCTION	3.43	8.35	4.79	2 17:00	4.79	2 17:00
J-158	JUNCTION	3.32	8.46	4.90	2 16:05	4.90	2 16:05
J-158A	JUNCTION	3.32	8.50	4.94	2 16:07	4.93	2 16:17
J-15A	JUNCTION	0.78	4.05	4.05	2 16:50	4.05	2 16:49
J-160	JUNCTION	3.35	8.47	4.91	2 16:03	4.91	2 16:04
J-161	JUNCTION	3.34	6.84	3.28	2 12:56	3.28	2 12:56
J-162	JUNCTION	3.34	7.31	3.75	2 21:34	3.75	2 18:40



J-163	JUNCTION	3.37	6.66	3.10	2	12:24	3.10	2	12:25
J-164	JUNCTION	3.40	6.51	2.95	2	08:39	2.95	2	21:20
J-165	JUNCTION	3.39	6.60	3.04	1	09:59	3.04	0	13:45
J-166	JUNCTION	3.38	6.37	2.81	1	08:20	2.81	1	19:52
J-167	JUNCTION	3.34	6.02	2.46	1	21:36	2.46	1	08:47
J-168	JUNCTION	3.40	6.16	2.60	1	09:44	2.60	1	05:59
J-169	JUNCTION	3.44	6.47	2.91	2	12:23	2.91	2	12:24
J-170	JUNCTION	3.41	6.56	3.00	2	12:24	3.00	2	12:24
J-174	JUNCTION	3.39	8.47	4.91	2	16:03	4.91	2	16:03
J-175	JUNCTION	3.34	8.47	4.91	2	15:59	4.91	2	15:59
J-176	JUNCTION	3.34	8.47	4.91	2	16:05	4.91	2	16:06
J-179	JUNCTION	3.80	8.98	4.92	2	16:06	4.92	2	16:07
J-18	JUNCTION	3.03	7.58	4.02	2	16:47	4.02	2	16:54
J-180	JUNCTION	3.38	8.10	4.54	2	18:00	4.54	2	18:00
J-180A	JUNCTION	3.37	8.64	5.08	2	20:13	5.01	2	18:53
J-185	JUNCTION	3.86	8.68	4.62	2	16:48	4.62	2	16:58
J-185A	JUNCTION	3.37	8.46	4.90	2	18:41	4.79	2	17:57
J-188	JUNCTION	3.89	9.03	4.97	2	16:21	4.96	2	16:27
J-188A	JUNCTION	3.39	8.76	5.20	2	17:06	5.13	2	16:38
J-191	JUNCTION	3.21	7.82	4.26	2	17:20	4.25	2	17:22
J-191A	JUNCTION	3.21	8.14	4.58	2	17:25	4.55	2	17:26
J-195	JUNCTION	3.62	8.55	4.99	2	16:28	4.98	2	16:23
J-195A	JUNCTION	3.62	8.78	5.22	2	16:28	5.13	2	16:34
J-198	JUNCTION	3.71	8.53	4.97	2	16:09	4.97	2	16:09
J-199	JUNCTION	3.61	8.42	4.86	2	16:53	4.86	2	16:54
J-19A	JUNCTION	3.03	7.67	4.11	2	17:35	4.09	2	16:50
J-203	JUNCTION	3.57	8.39	4.83	2	17:04	4.83	2	17:05
J-204	JUNCTION	3.58	8.39	4.83	2	17:02	4.83	2	17:02
J-206	JUNCTION	3.58	8.24	4.68	2	17:12	4.68	2	17:12
J-208	JUNCTION	3.53	8.21	4.65	2	17:10	4.65	2	17:11
J-209	JUNCTION	3.57	8.21	4.65	2	17:08	4.65	2	17:09
J-212	JUNCTION	3.60	8.19	4.63	2	17:07	4.63	2	17:07
J-213	JUNCTION	3.53	8.19	4.63	2	16:36	4.63	2	16:37
J-213A	JUNCTION	3.53	8.46	4.90	2	18:41	4.89	2	18:43
J-217	JUNCTION	7.41	12.27	4.58	2	19:01	4.58	2	19:01
J-218	JUNCTION	6.93	11.69	4.55	2	19:12	4.55	2	19:12
J-222	JUNCTION	5.08	9.72	4.55	2	18:57	4.55	2	18:57
J-223	JUNCTION	4.99	9.61	4.55	2	18:56	4.55	2	18:57
J-223A	JUNCTION	3.53	8.55	4.99	2	18:49	4.97	2	19:59
J-225	JUNCTION	3.51	8.00	4.44	2	17:40	4.44	2	17:40
J-226	JUNCTION	3.51	7.99	4.43	2	17:41	4.43	2	17:41
J-232	JUNCTION	3.52	7.95	4.39	2	17:35	4.39	2	17:36
J-233	JUNCTION	3.49	7.89	4.33	2	17:29	4.33	2	17:29
J-235	JUNCTION	3.44	7.89	4.33	2	17:28	4.33	2	17:28
J-238	JUNCTION	4.52	8.72	4.16	2	16:54	4.16	2	16:55
J-24	JUNCTION	3.07	7.64	4.08	2	16:56	4.08	2	16:56
J-242	JUNCTION	3.58	7.73	4.17	2	16:54	4.17	2	16:54
J-244	JUNCTION	3.62	7.70	4.14	2	16:25	4.14	2	16:25
J-247	JUNCTION	3.64	7.70	4.14	2	16:25	4.14	2	16:26
J-248	JUNCTION	3.58	7.62	4.06	2	16:50	4.06	2	16:50
J-249	JUNCTION	3.56	7.62	4.06	2	16:50	4.06	2	16:50
J-25	JUNCTION	3.04	7.64	4.08	2	16:55	4.08	2	16:55
J-253	JUNCTION	4.89	6.53	2.97	2	14:01	2.97	2	14:02
J-254	JUNCTION	4.88	6.46	2.90	2	14:00	2.90	2	14:00
J-256	JUNCTION	4.87	6.41	2.85	2	13:55	2.85	2	13:55
J-259	JUNCTION	4.76	5.98	2.42	2	13:55	2.42	2	13:56
J-25A	JUNCTION	3.04	7.66	4.10	2	16:52	4.09	2	16:54
J-260	JUNCTION	3.78	4.88	1.32	2	02:23	1.29	2	15:44
J-261	JUNCTION	3.15	4.82	1.26	2	15:44	1.26	2	14:48
J-261-WEIR	JUNCTION	3.62	4.74	1.18	1	09:54	1.12	2	14:48
J-262	JUNCTION	3.80	6.57	3.01	1	09:54	3.00	1	09:54
J-266	JUNCTION	3.51	6.79	3.23	2	17:29	3.23	2	17:29
J-267	JUNCTION	3.98	7.38	3.32	2	17:20	3.32	2	17:21
J-268	JUNCTION	4.47	8.20	3.64	2	16:38	3.64	2	16:36
J-268-WEIR	JUNCTION	3.31	8.18	3.62	2	16:48	3.62	2	16:32
J-269	JUNCTION	4.48	8.27	3.71	2	16:36	3.71	2	16:50
J-27	JUNCTION	3.05	7.69	4.13	2	16:36	4.13	2	16:36
J-271	JUNCTION	3.23	6.57	3.07	0	00:00	2.24	0	00:01
J-275	JUNCTION	4.49	8.18	3.62	2	16:37	3.62	2	16:37
J-278	JUNCTION	3.36	5.18	1.62	2	23:32	1.62	2	23:35
J-27A	JUNCTION	3.05	7.76	4.20	2	16:50	4.19	2	17:10
J-280	JUNCTION	3.50	5.61	2.05	2	02:57	2.05	2	02:58
J-281	JUNCTION	3.67	6.38	2.82	2	13:37	2.82	2	13:38
J-282	JUNCTION	3.73	6.64	3.08	2	13:32	3.08	2	13:33
J-283	JUNCTION	3.76	6.83	3.27	2	17:04	3.27	2	17:04
J-284	JUNCTION	3.77	6.93	3.37	2	17:13	3.37	2	17:14
J-284-WEIR	JUNCTION	0.30	3.33	3.33	2	17:13	3.33	2	17:14
J-285	JUNCTION	4.82	8.18	3.62	2	16:37	3.62	2	16:38
J-286	JUNCTION	3.85	7.70	3.64	2	16:28	3.64	2	16:28
J-288	JUNCTION	3.79	6.99	3.43	2	18:25	3.43	2	18:25



J-288A	JUNCTION	3.79	7.09	3.53	2	18:17	3.51	2	19:20
J-290	JUNCTION	3.33	8.13	4.57	2	13:42	4.57	2	13:42
J-290A	JUNCTION	0.86	4.66	4.66	2	13:41	4.66	2	13:51
J-293	JUNCTION	3.31	7.79	4.23	2	14:34	4.23	2	14:35
J-295	JUNCTION	3.29	7.73	4.17	2	14:40	4.17	2	14:40
J-296	JUNCTION	3.31	7.67	4.11	2	14:45	4.11	2	14:46
J-297	JUNCTION	3.26	7.30	3.74	2	15:42	3.74	2	15:43
J-30	JUNCTION	3.08	7.70	4.14	2	16:49	4.14	2	16:49
J-300	JUNCTION	3.74	7.79	3.73	2	15:50	3.73	2	15:51
J-301	JUNCTION	3.86	7.77	3.71	2	16:12	3.71	2	16:13
J-304	JUNCTION	3.02	7.81	3.75	2	15:32	3.75	2	15:32
J-305	JUNCTION	2.98	7.81	3.75	2	15:11	3.75	2	15:12
J-31	JUNCTION	3.04	7.71	4.15	2	17:04	4.15	2	16:58
J-310	JUNCTION	2.49	7.31	3.75	2	15:12	3.75	2	15:13
J-312	JUNCTION	2.48	7.31	3.75	2	15:12	3.75	2	15:13
J-314	JUNCTION	2.49	7.35	3.79	2	14:24	3.79	2	14:25
J-314A	JUNCTION	2.49	7.35	3.79	2	14:25	3.79	2	14:28
J-317	JUNCTION	2.58	7.63	4.07	2	16:34	4.07	2	16:35
J-31A	JUNCTION	3.04	7.86	4.30	2	17:01	4.25	2	16:49
J-321	JUNCTION	2.57	7.69	4.13	2	16:31	4.13	2	16:49
J-321A	JUNCTION	2.56	7.75	4.19	2	17:01	4.17	2	16:42
J-323	JUNCTION	2.59	7.68	4.12	2	16:39	4.12	2	16:40
J-324	JUNCTION	2.58	7.71	4.15	2	16:51	4.15	2	17:05
J-324A	JUNCTION	2.57	7.80	4.24	2	18:50	4.21	2	17:41
J-327	JUNCTION	3.07	7.64	4.08	2	16:56	4.08	2	16:56
J-328	JUNCTION	3.05	7.66	4.10	2	16:50	4.10	2	16:49
J-328A	JUNCTION	0.80	4.22	4.22	2	16:38	4.22	2	16:45
J-33	JUNCTION	3.03	7.62	4.06	2	17:07	4.06	2	17:06
J-333	JUNCTION	3.34	8.07	4.51	2	16:36	4.51	2	16:37
J-334	JUNCTION	3.25	7.95	4.39	2	16:55	4.39	2	16:55
J-335	JUNCTION	3.22	7.77	4.21	2	17:44	4.21	2	17:44
J-341	JUNCTION	3.10	7.37	3.81	2	18:36	3.81	2	18:37
J-341A	JUNCTION	3.10	7.37	3.81	2	18:35	3.81	2	18:40
J-342	JUNCTION	3.12	7.97	4.41	2	20:03	4.41	2	20:03
J-343	JUNCTION	3.63	8.44	4.38	2	20:16	4.37	2	20:17
J-348	JUNCTION	3.13	7.67	4.11	2	20:20	4.11	2	20:20
J-351	JUNCTION	2.99	7.34	3.78	2	18:18	3.78	2	18:18
J-351A	JUNCTION	2.99	7.39	3.83	2	18:17	3.80	2	18:19
J-354	JUNCTION	4.81	7.36	3.80	2	20:49	3.80	2	20:49
J-354A	JUNCTION	4.81	7.36	3.80	2	21:03	3.80	2	21:04
J-354B	JUNCTION	4.82	8.06	4.50	3	00:27	4.46	3	00:28
J-355	JUNCTION	4.90	7.80	4.24	2	20:49	4.24	2	20:44
J-355A	JUNCTION	4.90	7.85	4.29	2	20:14	4.26	2	21:51
J-359	JUNCTION	3.57	8.32	4.26	2	20:48	4.26	2	20:48
J-36	JUNCTION	3.09	7.63	4.07	2	17:06	4.07	2	17:07
J-362	JUNCTION	2.83	8.05	4.49	2	20:23	4.49	2	20:24
J-363	JUNCTION	2.89	8.09	4.53	2	20:23	4.53	2	20:24
J-364	JUNCTION	2.84	8.10	4.54	2	20:18	4.54	2	20:18
J-367	JUNCTION	3.19	8.09	4.53	2	20:09	4.53	2	20:10
J-368	JUNCTION	3.12	8.10	4.54	2	20:09	4.54	2	20:09
J-369	JUNCTION	3.15	8.10	4.54	2	20:11	4.54	2	20:11
J-374	JUNCTION	2.85	8.10	4.54	2	20:17	4.54	2	20:17
J-375	JUNCTION	3.61	8.60	4.54	2	20:08	4.54	2	20:08
J-380	JUNCTION	3.32	8.60	4.54	2	20:14	4.54	2	20:15
J-380A	JUNCTION	2.83	8.20	4.64	2	20:14	4.63	2	20:52
J-381	JUNCTION	4.33	9.60	4.54	2	20:17	4.54	2	20:17
J-384	JUNCTION	4.22	9.10	4.54	2	20:06	4.54	2	20:07
J-385	JUNCTION	3.21	8.10	4.54	2	20:21	4.54	2	20:22
J-388	JUNCTION	4.25	9.10	4.54	2	20:41	4.54	2	20:42
J-389	JUNCTION	3.70	8.60	4.54	2	20:42	4.54	2	20:42
J-393	JUNCTION	3.76	8.60	4.54	2	20:42	4.54	2	20:42
J-396	JUNCTION	3.85	8.64	4.58	2	16:20	4.58	2	16:20
J-399	JUNCTION	3.25	8.14	4.58	2	16:19	4.58	2	16:19
J-40	JUNCTION	3.11	7.73	4.17	2	17:35	4.17	2	17:35
J-402	JUNCTION	3.18	8.81	5.25	2	12:49	5.25	2	12:49
J-402A	JUNCTION	3.18	8.81	5.25	2	12:49	5.25	2	12:49
J-405	JUNCTION	3.18	8.31	4.75	2	15:56	4.75	2	15:57
J-407	JUNCTION	3.18	8.30	4.74	2	15:57	4.74	2	15:58
J-409	JUNCTION	3.64	8.79	4.73	2	16:12	4.73	2	16:13
J-40A	JUNCTION	3.11	7.78	4.22	2	17:40	4.22	2	17:41
J-40B	JUNCTION	3.11	7.85	4.29	2	17:52	4.27	2	16:46
J-40C	JUNCTION	3.11	7.77	4.21	2	16:58	4.19	2	19:29
J-410	JUNCTION	3.72	8.79	4.73	2	16:13	4.73	2	16:14
J-412	JUNCTION	3.14	8.28	4.72	2	16:20	4.72	2	16:20
J-414	JUNCTION	3.19	8.38	4.82	2	15:48	4.82	2	15:48
J-415	JUNCTION	4.73	10.05	4.89	2	15:46	4.89	2	15:46
J-415A	JUNCTION	3.16	8.47	4.91	2	16:08	4.90	2	15:56
J-415B	JUNCTION	0.95	4.92	4.92	2	15:46	4.91	2	15:45
J-416	JUNCTION	4.14	9.36	4.80	2	15:48	4.80	2	15:48
J-417	JUNCTION	4.13	9.11	4.55	2	20:38	4.55	2	20:38

J-42	JUNCTION	3.05	7.66	4.10	2	18:08	4.10	2	18:08
J-421	JUNCTION	3.15	8.11	4.55	2	20:38	4.55	2	20:38
J-422	JUNCTION	3.14	8.13	4.57	2	20:34	4.57	2	20:35
J-422A	JUNCTION	3.14	8.25	4.69	2	21:01	4.67	2	21:06
J-423	JUNCTION	4.67	9.46	4.40	2	22:12	4.40	2	22:12
J-423A	JUNCTION	3.18	8.06	4.50	2	22:25	4.50	2	22:04
J-424	JUNCTION	3.23	7.97	4.41	2	22:05	4.41	2	22:05
J-427	JUNCTION	3.25	7.98	4.42	2	23:21	4.42	2	23:21
J-42A	JUNCTION	3.05	7.66	4.10	2	18:08	4.10	2	18:08
J-430	JUNCTION	3.22	8.00	4.44	2	23:20	4.44	2	23:20
J-430A	JUNCTION	3.22	8.19	4.63	3	00:29	4.58	3	00:35
J-431	JUNCTION	5.91	9.98	4.44	2	23:29	4.44	2	23:29
J-431A	JUNCTION	3.99	8.19	4.63	3	00:27	4.62	2	23:57
J-432	JUNCTION	5.78	9.82	4.44	2	23:30	4.44	2	23:30
J-432B	JUNCTION	1.12	4.45	4.45	2	23:29	4.45	3	00:10
J-433	JUNCTION	3.97	7.94	4.41	3	00:12	4.41	3	00:13
J-434	JUNCTION	4.02	7.97	4.41	3	00:13	4.41	3	00:13
J-435	JUNCTION	3.99	7.96	4.40	3	00:26	4.40	3	00:27
J-436	JUNCTION	4.52	7.96	4.40	3	00:17	4.40	3	00:17
J-437	JUNCTION	4.60	7.96	4.40	3	00:19	4.40	3	00:20
J-438	JUNCTION	4.54	7.90	4.34	3	00:22	4.34	3	00:23
J-439	JUNCTION	4.52	7.90	4.34	3	00:18	4.34	3	00:25
J-440	JUNCTION	5.87	9.02	3.96	2	22:05	3.96	2	22:05
J-441	JUNCTION	4.37	7.59	4.03	3	00:28	3.98	3	00:48
J-444	JUNCTION	4.62	9.25	4.19	2	22:14	4.19	2	22:15
J-444-WEIR	JUNCTION	5.92	9.25	4.19	2	22:14	4.19	2	22:15
J-445	JUNCTION	4.62	9.26	4.20	2	22:14	4.20	2	22:15
J-448	JUNCTION	4.99	7.93	4.37	2	22:07	4.37	2	22:08
J-450	JUNCTION	4.69	9.41	4.35	2	22:12	4.35	2	22:13
J-454	JUNCTION	4.98	7.93	4.37	2	22:06	4.37	2	22:06
J-455	JUNCTION	5.31	8.12	4.56	2	21:59	4.56	2	22:00
J-459	JUNCTION	5.75	8.55	4.56	2	22:00	4.56	2	22:00
J-459A	JUNCTION	5.32	8.25	4.69	2	23:50	4.66	2	22:31
J-460-NEW	JUNCTION	5.48	8.67	5.11	3	00:44	5.10	3	00:44
J-463	JUNCTION	5.48	8.67	5.11	3	00:43	5.11	3	00:43
J-466	JUNCTION	5.99	10.83	7.27	3	00:42	7.03	3	00:42
J-468	JUNCTION	5.88	9.90	6.34	2	17:35	6.32	2	17:35
J-47	JUNCTION	4.44	6.58	2.72	2	12:19	2.72	2	12:20
J-470	JUNCTION	4.22	6.78	3.22	2	01:03	3.19	2	01:03
J-471	JUNCTION	5.04	10.06	6.50	3	00:44	6.46	3	00:44
J-478	JUNCTION	3.46	6.44	2.88	1	06:10	2.86	2	10:02
J-479	JUNCTION	4.28	6.29	2.73	2	10:06	2.73	2	10:08
J-480	JUNCTION	3.49	6.50	2.94	1	16:07	2.94	2	04:52
J-481	JUNCTION	3.76	6.57	3.01	1	21:54	3.00	1	08:00
J-482	JUNCTION	3.60	6.59	3.03	1	11:49	3.02	0	21:30
J-484	JUNCTION	3.88	6.80	3.07	1	15:57	3.06	1	15:58
J-485	JUNCTION	3.77	6.60	3.03	0	06:24	3.02	1	14:55
J-486	JUNCTION	3.75	6.42	2.86	2	10:03	2.85	2	10:04
J-487	JUNCTION	3.78	6.64	3.08	0	19:31	3.08	0	22:36
J-489	JUNCTION	3.70	6.51	2.95	2	04:52	2.95	1	07:58
J-491	JUNCTION	3.86	6.37	2.81	2	12:16	2.81	2	12:16
J-492	JUNCTION	4.06	6.65	3.09	1	17:42	3.08	2	11:13
J-493	JUNCTION	4.15	6.94	3.38	2	20:30	3.38	2	20:30
J-495	JUNCTION	4.10	6.98	3.42	2	12:06	3.42	2	12:07
J-497	JUNCTION	4.21	7.01	3.45	2	20:44	3.45	2	20:44
J-498	JUNCTION	2.96	7.15	3.59	2	20:21	3.59	2	20:21
J-498A	JUNCTION	2.96	7.19	3.63	2	21:18	3.60	2	21:19
J-499	JUNCTION	2.96	7.15	3.59	2	20:28	3.59	2	20:29
J-5	JUNCTION	4.31	8.52	3.46	2	19:08	3.46	2	19:09
J-50	JUNCTION	4.28	7.19	3.48	2	15:56	3.47	2	14:38
J-500	JUNCTION	2.96	7.15	3.59	2	20:28	3.59	2	20:29
J-505	JUNCTION	2.96	7.15	3.59	2	20:29	3.59	2	20:29
J-508	JUNCTION	2.96	7.15	3.59	2	20:29	3.59	2	20:29
J-51	JUNCTION	4.49	6.94	2.98	3	05:32	2.90	2	23:54
J-512	JUNCTION	3.00	7.13	3.57	2	20:36	3.57	2	20:36
J-518	JUNCTION	3.11	7.12	3.56	2	20:34	3.56	2	20:35
J-53	JUNCTION	3.63	8.93	4.17	2	19:09	4.17	2	19:09
J-534	JUNCTION	5.41	8.16	4.60	2	21:43	4.60	2	21:38
J-537	JUNCTION	5.99	9.78	6.22	2	20:25	6.22	2	20:26
J-539	JUNCTION	6.02	9.83	6.27	2	19:48	6.27	2	19:49
J-539-WEIR	JUNCTION	5.89	9.90	6.34	2	17:33	6.33	2	17:34
J-539A	JUNCTION	6.01	12.16	8.60	2	17:24	6.69	2	15:57
J-54	JUNCTION	3.63	8.93	4.17	2	19:06	4.17	2	19:12
J-541	JUNCTION	5.94	9.86	6.30	2	19:56	6.30	2	19:56
J-544	JUNCTION	4.18	6.92	3.36	2	20:33	3.36	2	20:40
J-548	JUNCTION	4.08	6.73	3.17	2	16:30	3.12	3	05:28
J-54A	JUNCTION	0.81	4.18	4.18	2	17:06	4.17	2	19:14
J-54B	JUNCTION	0.81	4.45	4.45	2	16:55	4.45	2	16:46
J-550	JUNCTION	3.94	6.68	3.12	3	05:33	3.11	0	22:44
J-553	JUNCTION	4.29	7.13	3.28	2	21:02	3.27	2	21:06

J-554	JUNCTION	4.40	7.92	3.88	2	20:19	3.87	1	21:36
J-555	JUNCTION	4.85	8.29	3.89	1	17:38	3.89	2	08:28
J-557	JUNCTION	6.65	7.61	-0.33	2	07:43	-0.70	0	08:50
J-558	JUNCTION	5.67	6.30	-0.68	0	10:12	-0.77	0	09:54
J-559	JUNCTION	3.73	6.40	2.84	0	06:41	2.84	1	04:54
J-560	JUNCTION	3.76	6.32	2.76	1	20:23	2.75	2	21:42
J-561	JUNCTION	3.74	8.02	4.02	0	00:00	1.22	0	08:34
J-563	JUNCTION	2.85	7.00	3.44	2	19:03	3.44	2	19:04
J-563A	JUNCTION	2.85	7.01	3.45	2	18:23	3.45	2	18:12
J-565	JUNCTION	4.32	8.50	3.44	2	19:01	3.44	2	19:01
J-566	JUNCTION	4.23	8.39	3.33	2	19:15	3.33	2	18:59
J-566-WEIR	JUNCTION	0.61	3.69	3.69	2	23:25	3.52	2	21:51
J-567	JUNCTION	1.44	8.01	4.01	2	12:19	4.01	2	12:05
J-568	JUNCTION	2.49	11.91	3.28	2	19:33	3.28	2	19:34
J-569	JUNCTION	1.98	9.58	3.33	2	20:01	3.33	2	20:02
J-570	JUNCTION	2.79	6.89	3.33	2	19:00	3.33	2	19:00
J-571	JUNCTION	4.75	6.99	3.43	2	18:15	3.43	2	18:15
J-571A	JUNCTION	4.75	7.03	3.47	3	05:48	3.44	2	18:12
J-571B	JUNCTION	4.75	7.10	3.54	2	18:18	3.53	2	18:03
J-572A	JUNCTION	3.29	7.35	3.79	2	13:02	3.42	2	12:28
J-572B	JUNCTION	3.29	7.19	3.63	2	13:02	3.37	2	12:28
J-575	JUNCTION	3.73	8.01	4.01	0	00:00	0.61	2	09:03
J-576	JUNCTION	3.84	7.10	3.04	1	19:27	3.04	1	19:12
J-577	JUNCTION	3.35	6.56	3.00	2	12:36	3.00	2	12:55
J-578	JUNCTION	3.67	7.10	3.04	2	08:10	3.04	1	19:25
J-58	JUNCTION	3.63	8.93	4.17	2	19:02	4.17	2	19:01
J-581	JUNCTION	4.75	8.10	3.04	3	00:58	3.04	3	05:20
J-585	JUNCTION	4.08	7.70	3.64	2	12:59	3.64	2	13:00
J-585B	JUNCTION	4.09	7.92	3.86	2	13:02	3.65	2	12:52
J-588	JUNCTION	4.67	8.21	3.65	2	12:56	3.65	2	12:57
J-58A	JUNCTION	3.63	8.99	4.23	2	19:03	4.22	2	19:17
J-59	JUNCTION	3.63	8.91	4.15	2	16:49	4.15	2	16:50
J-591	JUNCTION	5.92	9.33	3.27	2	13:10	3.27	2	13:05
J-591A	JUNCTION	5.92	9.34	3.28	2	13:05	3.28	2	13:08
J-591B	JUNCTION	5.92	9.70	3.64	2	13:02	3.49	2	13:03
J-596	JUNCTION	4.83	8.75	3.88	2	12:26	3.88	2	12:27
J-596A	JUNCTION	5.88	9.43	3.87	2	12:19	3.87	2	12:19
J-598	JUNCTION	3.24	7.18	3.62	2	13:02	3.62	2	13:03
J-598A	JUNCTION	3.24	7.18	3.62	2	13:03	3.62	2	13:04
J-598B	JUNCTION	3.24	7.18	3.62	2	13:02	3.62	2	13:04
J-59A	JUNCTION	3.63	9.08	4.32	2	19:26	4.31	2	18:41
J-59B	JUNCTION	3.63	9.00	4.24	2	18:52	4.24	2	18:53
J-5A	JUNCTION	4.30	8.57	3.51	2	20:14	3.50	2	20:27
J-6	JUNCTION	4.08	8.22	3.46	2	19:11	3.46	2	19:12
J-60	JUNCTION	3.63	8.92	4.16	2	19:08	4.16	2	19:09
J-601	JUNCTION	3.25	6.63	3.07	2	13:00	3.07	2	13:01
J-602	JUNCTION	3.19	6.51	2.95	2	12:57	2.95	2	12:57
J-603	JUNCTION	3.38	6.56	3.00	0	09:09	3.00	0	09:10
J-604	JUNCTION	3.35	5.57	2.01	1	21:44	2.00	1	21:34
J-606	JUNCTION	3.63	6.62	2.56	2	12:23	2.56	2	12:23
J-607	JUNCTION	3.62	6.65	2.59	2	12:25	2.59	2	12:25
J-609	JUNCTION	3.18	6.47	2.91	2	12:55	2.91	2	12:55
J-61	JUNCTION	3.63	8.93	4.17	2	19:08	4.17	2	19:08
J-611	JUNCTION	3.30	7.44	3.88	2	12:18	3.88	2	12:19
J-611A	JUNCTION	3.74	7.44	3.88	2	12:18	3.88	2	12:19
J-611B	JUNCTION	3.30	7.44	3.88	2	12:18	3.88	2	12:19
J-613	JUNCTION	3.27	6.95	3.39	2	12:56	3.39	2	12:56
J-615	JUNCTION	3.25	6.86	3.30	2	12:58	3.30	2	12:59
J-618	JUNCTION	3.16	7.70	4.14	2	17:53	4.14	2	17:54
J-61A	JUNCTION	0.81	5.32	5.32	3	00:59	4.66	2	22:11
J-623	JUNCTION	3.13	7.71	4.15	2	17:52	4.15	2	17:59
J-624	JUNCTION	3.08	7.70	4.14	2	18:04	4.14	2	18:04
J-624A	JUNCTION	3.08	7.85	4.29	2	18:21	4.27	2	18:19
J-626	JUNCTION	3.09	7.70	4.14	2	17:53	4.14	2	17:53
J-629	JUNCTION	3.19	7.71	4.15	2	17:42	4.15	2	17:43
J-63	JUNCTION	3.26	8.13	4.57	2	16:17	4.57	2	16:17
J-632	JUNCTION	3.19	7.72	4.16	2	17:36	4.16	2	17:37
J-633	JUNCTION	3.59	8.19	4.13	2	17:36	4.13	2	17:37
J-637	JUNCTION	3.13	7.69	4.13	2	17:36	4.13	2	17:37
J-64	JUNCTION	3.22	8.13	4.57	2	16:18	4.57	2	16:19
J-640	JUNCTION	3.14	7.71	4.15	2	19:00	4.15	2	19:01
J-647	JUNCTION	3.07	7.72	4.16	2	19:02	4.16	2	18:57
J-647A	JUNCTION	3.07	7.84	4.28	2	17:04	4.25	2	19:20
J-647B	JUNCTION	0.81	4.64	4.64	3	05:39	4.33	2	19:35
J-650	JUNCTION	3.09	7.53	3.97	2	17:16	3.97	2	17:16
J-653	JUNCTION	3.12	7.64	4.08	2	16:41	4.08	2	16:42
J-653A	JUNCTION	0.82	4.09	4.09	2	16:44	4.08	2	16:45
J-654	JUNCTION	3.11	7.59	4.03	2	16:46	4.02	2	16:53
J-654A	JUNCTION	3.11	7.67	4.11	2	17:39	4.08	2	17:41
J-657	JUNCTION	3.12	7.56	4.00	2	16:57	4.00	2	16:58

J-659	JUNCTION	3.11	7.54	3.98	2	17:15	3.98	2	17:15
J-663	JUNCTION	4.14	8.46	3.90	2	17:31	3.90	2	17:31
J-665	JUNCTION	4.11	8.35	3.79	2	17:43	3.79	2	17:43
J-666	JUNCTION	4.02	8.14	3.58	2	18:23	3.58	2	18:23
J-67	JUNCTION	3.17	7.97	4.41	2	20:07	4.41	2	20:08
J-670	JUNCTION	4.01	8.14	3.58	2	18:23	3.58	2	18:23
J-672	JUNCTION	4.66	7.49	2.93	2	11:15	2.55	2	20:44
J-673	JUNCTION	4.79	8.02	3.46	2	19:33	3.46	2	19:33
J-673A	JUNCTION	4.79	8.06	3.50	2	20:13	3.50	2	20:17
J-678	JUNCTION	4.04	8.13	3.57	2	18:29	3.57	2	18:30
J-67A	JUNCTION	3.16	7.97	4.41	2	20:05	4.41	2	20:06
J-682	JUNCTION	1.25	6.73	4.17	2	13:37	4.17	2	13:38
J-684	JUNCTION	1.23	6.60	4.04	2	13:30	4.04	2	13:31
J-686	JUNCTION	1.18	6.27	3.71	2	12:54	3.71	2	12:55
J-687	JUNCTION	1.12	6.17	3.61	2	12:17	3.61	2	12:17
J-691	JUNCTION	1.06	5.94	3.38	2	12:19	3.38	2	12:20
J-692	JUNCTION	1.00	5.91	3.35	2	12:20	3.35	2	12:20
J-692-WEIR	JUNCTION	2.30	3.81	1.25	2	21:28	1.10	2	21:30
J-693	JUNCTION	2.29	5.19	2.63	0	00:00	0.76	2	21:30
J-697	JUNCTION	3.39	7.56	4.00	0	21:26	4.00	0	23:58
J-7	JUNCTION	3.91	8.02	3.46	2	19:37	3.46	2	19:38
J-700	JUNCTION	3.38	6.85	3.29	1	20:37	3.29	0	08:10
J-701	JUNCTION	3.20	6.80	3.24	0	20:41	3.24	1	07:55
J-702	JUNCTION	3.21	6.81	3.25	0	23:07	3.25	0	23:07
J-705	JUNCTION	3.29	7.05	3.49	0	21:55	3.49	1	21:56
J-707	JUNCTION	3.30	6.75	3.19	0	21:12	3.19	0	21:13
J-710	JUNCTION	3.33	6.95	3.39	2	12:31	3.39	2	12:31
J-712	JUNCTION	2.97	7.73	4.17	2	16:39	4.17	2	16:40
J-714	JUNCTION	3.12	7.72	4.16	2	16:34	4.16	2	16:34
J-719	JUNCTION	3.09	7.48	3.92	2	14:48	3.92	2	14:48
J-72	JUNCTION	3.21	8.13	4.57	2	16:18	4.57	2	16:19
J-721	JUNCTION	2.87	7.19	3.63	2	13:38	3.63	2	13:39
J-725	JUNCTION	2.81	7.27	3.71	2	13:00	3.71	2	13:00
J-728	JUNCTION	2.95	7.28	3.72	2	12:52	3.72	2	12:53
J-73	JUNCTION	3.30	8.16	4.60	2	16:18	4.60	2	16:18
J-734	JUNCTION	3.14	7.31	3.75	2	12:02	3.75	2	12:03
J-734A	JUNCTION	3.14	7.42	3.86	2	12:10	3.82	2	12:03
J-734B	JUNCTION	3.14	7.31	3.75	2	12:02	3.75	2	12:03
J-735	JUNCTION	3.07	7.61	4.05	2	11:56	4.05	2	11:56
J-736	JUNCTION	5.60	12.97	9.41	3	06:00	9.41	3	06:00
J-74	JUNCTION	3.27	8.14	4.58	2	16:17	4.58	2	16:18
J-740	JUNCTION	3.68	8.94	4.18	2	18:56	4.18	2	18:56
J-741	JUNCTION	3.61	9.00	4.24	2	18:33	4.24	2	18:53
J-744	JUNCTION	3.60	9.00	4.24	2	18:43	4.23	2	18:44
J-745	JUNCTION	3.58	9.00	4.24	2	18:39	4.24	2	18:40
J-745A	JUNCTION	2.54	8.10	4.54	2	17:27	4.49	2	18:35
J-748	JUNCTION	5.24	8.55	3.79	2	18:31	3.79	2	18:32
J-748-WEIR-STANTEC	JUNCTION	5.13	8.54	3.78	2	18:31	3.78	2	18:32
J-748A	JUNCTION	4.03	7.35	3.79	2	18:31	3.79	2	18:32
J-749	JUNCTION	5.25	8.55	3.79	2	18:28	3.79	2	18:29
J-750	JUNCTION	5.32	8.51	3.75	2	18:23	3.75	2	18:24
J-750A	JUNCTION	4.10	7.35	3.79	2	18:17	3.77	2	17:54
J-751	JUNCTION	5.45	8.66	3.75	2	18:24	3.75	2	18:25
J-752	JUNCTION	5.93	9.00	3.64	2	20:29	3.64	2	20:29
J-753	JUNCTION	6.02	9.18	3.70	2	20:53	3.70	2	20:54
J-754	JUNCTION	6.14	9.33	3.76	2	20:53	3.76	2	20:53
J-754-WEIR-STANTEC	JUNCTION	5.77	9.00	3.64	2	20:29	3.64	2	20:29
J-754A	JUNCTION	4.14	7.70	4.14	2	22:13	4.09	2	22:13
J-755	JUNCTION	3.60	7.43	3.87	2	12:19	3.87	2	12:19
J-757	JUNCTION	5.49	9.43	3.87	2	12:19	3.87	2	12:19
J-760	JUNCTION	3.05	7.66	4.10	2	18:07	4.10	2	18:07
J-761	JUNCTION	4.33	8.92	4.36	2	17:47	4.36	2	17:47
J-763	JUNCTION	5.91	9.07	4.01	2	22:12	4.01	2	22:12
J-764	JUNCTION	4.40	8.48	3.42	2	19:09	3.42	2	19:02
J-766	JUNCTION	2.78	7.28	3.72	2	12:04	3.72	2	12:05
J-766A	JUNCTION	2.78	7.46	3.90	2	12:09	3.87	2	12:07
J-768	JUNCTION	2.79	7.24	3.68	2	12:54	3.68	2	12:55
J-769	JUNCTION	2.84	7.16	3.60	2	12:56	3.60	2	12:57
J-77	JUNCTION	3.29	8.35	4.79	2	16:39	4.79	2	15:42
J-771	JUNCTION	2.73	7.00	3.44	2	12:50	3.44	2	12:50
J-772	JUNCTION	2.84	6.97	3.41	2	12:46	3.41	2	12:47
J-774	JUNCTION	2.82	6.97	3.41	2	12:46	3.41	2	12:46
J-776	JUNCTION	2.77	6.97	3.41	2	12:36	3.41	2	12:37
J-778	JUNCTION	2.59	6.85	3.29	2	11:56	3.29	2	11:54
J-77A	JUNCTION	3.30	13.34	9.78	2	21:27	7.43	2	22:05
J-77B	JUNCTION	3.29	8.35	4.79	2	16:39	4.79	2	15:43
J-780	JUNCTION	2.59	6.86	3.30	2	11:55	3.30	2	12:03
J-782	JUNCTION	2.58	6.93	3.37	2	12:47	3.37	2	12:48
J-784	JUNCTION	2.57	7.11	3.55	2	12:36	3.55	2	12:37
J-786	JUNCTION	2.51	7.05	3.49	2	12:46	3.49	2	12:47

J-788	JUNCTION	2.47	6.97	3.41	2	12:47	3.41	2	12:47
J-790	JUNCTION	2.47	6.90	3.34	2	12:40	3.34	2	12:41
J-792	JUNCTION	2.85	6.93	3.37	2	18:08	3.37	2	18:09
J-793	JUNCTION	2.90	6.93	3.37	2	18:08	3.37	2	18:09
J-795	JUNCTION	2.44	6.88	3.32	2	12:34	3.32	2	12:34
J-799	JUNCTION	1.90	7.05	3.45	2	19:21	3.44	2	18:58
J-799-WEIR-EAC	JUNCTION	3.72	7.06	3.46	1	16:56	3.45	1	10:38
J-80	JUNCTION	3.41	8.35	4.79	2	15:44	4.79	2	15:44
J-800	JUNCTION	1.90	6.58	2.98	2	15:10	2.98	2	15:10
J-802	JUNCTION	1.91	6.59	2.99	2	15:11	2.99	2	15:12
J-806	JUNCTION	1.85	6.56	2.96	2	15:00	2.96	2	15:00
J-809	JUNCTION	1.84	6.56	2.96	2	14:59	2.96	2	14:59
J-810	JUNCTION	1.85	6.57	2.97	2	14:58	2.97	2	14:59
J-813	JUNCTION	1.86	6.64	3.04	2	14:53	3.04	2	14:54
J-816	JUNCTION	1.88	6.70	3.10	2	14:47	3.10	2	14:48
J-819	JUNCTION	1.88	6.71	3.11	2	14:48	3.11	2	14:49
J-82	JUNCTION	3.94	8.99	4.93	2	16:38	4.93	2	16:22
J-822	JUNCTION	1.90	6.76	3.16	2	14:48	3.16	2	14:48
J-826	JUNCTION	1.97	6.72	3.12	2	15:47	3.12	2	15:47
J-829	JUNCTION	1.95	6.70	3.10	2	15:40	3.10	2	15:41
J-83	JUNCTION	3.87	8.98	4.92	2	16:37	4.92	2	16:38
J-831	JUNCTION	1.95	6.69	3.09	2	15:37	3.09	2	15:37
J-836	JUNCTION	1.94	6.66	3.06	2	15:27	3.06	2	15:28
J-838	JUNCTION	1.56	6.26	2.66	2	13:17	2.66	2	13:17
J-83A	JUNCTION	3.87	14.06	10.00	3	02:31	6.43	3	02:40
J-84	JUNCTION	3.96	8.98	4.92	2	16:38	4.92	2	16:39
J-841	JUNCTION	1.54	6.11	2.51	2	13:36	2.51	2	13:36
J-844	JUNCTION	1.54	6.05	2.45	2	13:43	2.45	2	13:44
J-848	JUNCTION	1.52	6.05	2.45	2	11:54	2.44	2	11:51
J-850	JUNCTION	1.50	6.60	3.00	2	11:53	3.00	2	21:02
J-851	JUNCTION	1.48	6.30	2.70	2	11:53	2.69	2	11:54
J-856	JUNCTION	5.64	7.69	-1.31	2	12:20	-1.34	2	12:20
J-860	JUNCTION	0.48	2.32	-1.28	2	12:20	-1.31	2	12:20
J-863	JUNCTION	0.50	5.69	2.09	2	12:01	-0.70	2	12:20
J-865	JUNCTION	0.52	6.14	2.54	2	12:04	0.17	2	12:18
J-868	JUNCTION	0.53	6.04	2.44	2	12:02	0.52	2	12:05
J-87	JUNCTION	3.91	8.61	4.55	2	17:33	4.55	2	17:33
J-870	JUNCTION	0.54	6.19	2.59	2	12:01	2.59	2	12:01
J-879	JUNCTION	8.42	12.00	3.50	1	18:25	3.50	1	03:56
J-88	JUNCTION	3.92	8.56	4.50	2	17:33	4.50	2	17:33
J-880	JUNCTION	4.12	6.31	2.25	2	12:48	2.25	2	12:49
J-881	JUNCTION	3.73	8.23	4.67	3	01:41	4.67	3	01:41
J-882	JUNCTION	3.76	5.86	2.30	2	12:52	2.30	2	12:52
J-883	JUNCTION	3.77	5.88	2.32	2	12:54	2.32	2	12:54
J-884	JUNCTION	3.75	5.88	2.32	2	12:59	2.32	2	12:59
J-888	JUNCTION	3.09	7.65	4.09	2	18:09	4.09	2	18:10
J-889	JUNCTION	3.07	7.65	4.09	2	18:17	4.09	2	18:17
J-891	JUNCTION	3.06	7.60	4.04	2	18:16	4.04	2	18:16
J-892	JUNCTION	3.05	7.59	4.03	2	18:41	4.03	2	18:42
J-894	JUNCTION	3.04	7.53	3.97	2	19:37	3.97	2	19:38
J-896	JUNCTION	3.02	7.42	3.86	2	19:35	3.86	2	19:36
J-899	JUNCTION	3.06	7.71	4.15	2	18:08	4.14	2	18:09
J-899A	JUNCTION	3.05	7.84	4.28	2	17:56	4.26	2	18:27
J-902	JUNCTION	5.00	8.84	4.38	3	01:06	4.10	3	01:36
J-903	JUNCTION	4.97	8.12	3.75	2	18:14	3.74	2	18:15
J-903A	JUNCTION	4.10	8.10	4.54	3	00:50	4.19	2	18:27
J-910	JUNCTION	3.33	7.56	4.00	2	12:15	4.00	2	12:16
J-912	JUNCTION	3.37	7.60	4.04	2	12:28	4.04	2	12:29
J-917	JUNCTION	3.26	9.50	6.00	1	07:21	6.00	0	23:03
J-918	JUNCTION	3.27	6.54	3.04	0	08:57	3.04	2	08:14
J-920	JUNCTION	3.72	8.00	4.00	0	00:00	0.71	2	21:04
J-934	JUNCTION	2.97	7.35	3.79	2	20:20	3.79	2	19:34
J-934A	JUNCTION	2.98	7.86	4.30	2	23:36	4.20	2	21:59
J-951	JUNCTION	2.88	8.19	4.63	2	20:50	4.63	2	12:03
J-953	JUNCTION	2.99	7.64	4.08	0	20:59	4.07	2	21:58
J-954	JUNCTION	3.99	7.05	3.49	1	09:07	3.48	1	09:08
J-958	JUNCTION	3.72	7.65	6.29	3	00:43	6.29	2	20:20
J-96	JUNCTION	3.85	8.54	4.48	2	17:38	4.48	2	17:31
J-963	JUNCTION	3.93	8.12	3.56	2	18:28	3.56	2	18:28
J-99	JUNCTION	3.47	8.04	4.48	2	17:28	4.48	2	17:29
JCT-24	JUNCTION	4.62	6.01	2.45	3	02:18	2.44	3	03:50
JCT-26	JUNCTION	5.79	9.02	3.08	2	13:11	3.08	2	13:11
JCT-26-WEIR	JUNCTION	6.17	9.01	3.08	2	13:11	3.08	2	13:11
JCT-28	JUNCTION	3.78	7.06	3.00	2	12:54	3.00	2	12:55
JCT-28-WEIR	JUNCTION	3.87	7.06	3.00	2	13:35	2.99	2	12:49
JCT-30	JUNCTION	3.99	8.03	3.47	2	19:33	3.47	2	19:33
JCT-32	JUNCTION	3.26	4.52	0.96	2	12:15	0.86	2	12:15
JCT-32-WEIR	JUNCTION	3.30	4.45	0.89	2	12:15	0.82	2	12:16
JCT-36	JUNCTION	9.30	10.38	1.38	2	12:15	1.38	2	12:15
JCT-46	JUNCTION	4.84	7.72	4.16	2	12:59	4.16	2	12:55

JCT-64	JUNCTION	3.98	8.17	4.17	2	16:56	4.17	2	16:56
J-171	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-263	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-279	OUTFALL	3.73	4.60	0.60	2	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	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-561A	OUTFALL	3.73	4.60	0.60	2	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	5.22	6.10	0.60	2	21:00	0.60	0	21:00
J-605	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-671	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-694	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-703	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-909	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-911	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-913	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-919	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-920A	OUTFALL	3.73	4.60	0.60	2	21:00	0.60	0	21:00
J-963A	OUTFALL	2.29	3.16	0.60	2	21:00	0.60	1	21:00
J575A	OUTFALL	3.73	4.60	0.60	2	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	3.78	6.50	4.00	2	11:53	4.00	2	11:54
WELL-3	OUTFALL	1.78	2.71	1.21	2	12:15	1.21	2	12:15
WELL-4	OUTFALL	1.80	2.85	1.35	2	12:15	1.35	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	6.16	14.63	-1.37	2	12:21	-1.39	2	12:21

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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	7.85	2 12:15	0	3.4	0.746 %
J-104	JUNCTION	6.18	15.47	2 12:15	0.54	2.76	22.383 %
J-106	JUNCTION	0.00	6.61	2 12:11	0	0.704	11.411 %
J-109	JUNCTION	0.00	7.97	1 14:51	0	3.77	0.264 %
J-11	JUNCTION	0.00	13.08	2 11:06	0	4.79	4.753 %
J-110	JUNCTION	7.17	8.32	2 12:09	0.585	1.88	0.586 %
J-113	JUNCTION	0.00	12.31	1 17:27	0	3.98	8.622 %
J-114	JUNCTION	0.00	15.61	2 09:15	0	4.64	1.751 %
J-118	JUNCTION	0.00	16.76	2 09:26	0	6.1	-0.502 %
J-12	JUNCTION	0.00	12.32	2 07:21	0	3.48	1.826 %
J-121	JUNCTION	6.98	7.48	2 12:31	0.547	0.703	5.122 %
J-126	JUNCTION	16.99	16.99	2 12:15	1.62	2.04	0.189 %
J-126A	JUNCTION	0.00	18.86	3 01:28	0	0.599	0.000 %
J-127	JUNCTION	0.00	2.02	2 11:13	0	1.3	0.123 %
J-128	JUNCTION	0.00	2.25	2 11:13	0	1.29	0.256 %
J-129	JUNCTION	12.82	14.56	2 12:15	1.05	3.71	-3.737 %
J-130	JUNCTION	0.00	7.67	2 11:23	0	5.87	0.183 %
J-131	JUNCTION	0.00	8.36	3 03:26	0	5.62	0.157 %
J-132	JUNCTION	9.79	9.79	2 12:14	0.817	3.12	2.823 %
J-137	JUNCTION	0.00	3.37	1 05:45	0	2.34	7.345 %
J-139	JUNCTION	0.00	4.13	2 11:12	0	3.12	3.090 %
J-140	JUNCTION	0.00	4.25	2 10:03	0	2.74	3.870 %
J-147	JUNCTION	11.68	11.87	2 12:14	0.986	2.98	-0.933 %
J-148	JUNCTION	0.00	6.24	2 10:27	0	2.54	1.903 %
J-149	JUNCTION	0.00	4.07	1 07:19	0	0.371	4.951 %
J-15	JUNCTION	1.91	20.66	2 11:17	0.138	2.36	2.721 %
J-152	JUNCTION	10.02	10.02	2 12:15	0.842	2.44	-0.404 %
J-153	JUNCTION	0.00	4.30	2 05:07	0	1.76	4.148 %
J-155	JUNCTION	0.00	4.25	1 08:13	0	1.71	6.715 %
J-156	JUNCTION	0.00	3.56	2 01:54	0	1.68	10.939 %
J-158	JUNCTION	17.17	23.15	2 08:40	1.77	4.68	-0.146 %
J-158A	JUNCTION	0.00	20.01	2 07:32	0	2.25	2.258 %
J-15A	JUNCTION	0.00	6.34	2 11:22	0	0.138	13.096 %
J-160	JUNCTION	0.00	9.93	2 10:11	0	2.34	3.684 %
J-161	JUNCTION	4.58	7.32	3 00:23	0.385	5.89	-0.479 %
J-162	JUNCTION	0.00	9.16	1 10:04	0	5.87	-0.047 %
J-163	JUNCTION	2.91	9.48	2 21:28	0.234	6.2	2.972 %
J-164	JUNCTION	0.00	7.35	2 21:00	0	6.18	2.389 %
J-165	JUNCTION	2.53	7.36	2 12:53	0.2	6.4	1.498 %
J-166	JUNCTION	4.94	9.74	2 12:15	0.42	6.7	0.170 %
J-167	JUNCTION	0.00	13.45	2 12:04	0	7.67	1.753 %
J-168	JUNCTION	0.00	5.08	0 10:06	0	1.43	9.489 %
J-169	JUNCTION	3.17	5.14	1 04:30	0.24	1.33	9.281 %
J-170	JUNCTION	2.85	3.54	1 09:13	0.212	0.657	14.447 %
J-174	JUNCTION	0.00	5.22	2 09:16	0	0.77	24.865 %
J-175	JUNCTION	0.00	2.01	2 06:55	0	0.292	47.535 %
J-176	JUNCTION	0.00	5.68	2 02:54	0	1.59	8.177 %
J-179	JUNCTION	0.00	9.56	2 02:52	0	2.03	1.016 %
J-18	JUNCTION	6.24	30.96	2 11:18	0.502	2.56	1.466 %
J-180	JUNCTION	5.45	20.09	2 07:14	0.43	1.52	0.163 %
J-180A	JUNCTION	0.00	35.72	2 23:27	0	0.993	-9.674 %
J-185	JUNCTION	9.93	21.21	2 08:37	0.845	2.13	0.332 %
J-185A	JUNCTION	0.00	18.75	2 06:54	0	0.867	-23.538 %
J-188	JUNCTION	10.18	24.42	2 07:17	0.836	1.53	0.587 %
J-188A	JUNCTION	0.00	18.68	2 08:28	0	0.658	-5.110 %
J-191	JUNCTION	7.24	20.80	2 08:45	0.569	2.23	0.084 %
J-191A	JUNCTION	0.00	18.86	2 08:06	0	1.85	0.000 %
J-195	JUNCTION	0.00	24.29	2 08:31	0	2.02	0.157 %
J-195A	JUNCTION	0.00	22.37	2 08:31	0	1.62	2.434 %
J-198	JUNCTION	12.87	12.87	2 12:15	1.17	1.9	4.954 %
J-199	JUNCTION	0.00	4.42	2 05:58	0	1.55	5.211 %
J-19A	JUNCTION	0.00	21.69	2 10:00	0	0.495	-1.485 %
J-203	JUNCTION	4.81	7.79	2 12:15	0.407	1.88	-1.734 %
J-204	JUNCTION	0.00	6.39	2 07:29	0	1.53	1.221 %
J-206	JUNCTION	0.00	4.75	1 23:22	0	1.74	6.301 %
J-208	JUNCTION	4.02	7.84	2 09:49	0.334	2.7	-1.660 %
J-209	JUNCTION	7.11	7.11	2 12:15	0.634	1.32	11.801 %
J-212	JUNCTION	0.00	4.23	1 12:29	0	0.988	12.320 %
J-213	JUNCTION	5.30	15.41	2 07:49	0.454	1.88	0.726 %
J-213A	JUNCTION	0.00	13.05	2 07:58	0	1.37	24.292 %

J-217	JUNCTION	8.07	8.72	2	12:14	0.644	1.08	-6.052 %
J-218	JUNCTION	0.00	9.43	2	05:47	0	1.55	11.031 %
J-222	JUNCTION	0.00	19.20	2	07:51	0	2.14	0.067 %
J-223	JUNCTION	7.45	38.45	2	06:26	0.619	3.97	0.394 %
J-223A	JUNCTION	0.00	22.27	2	06:26	0	1.89	2.779 %
J-225	JUNCTION	0.00	3.72	1	22:52	0	1.16	6.225 %
J-226	JUNCTION	4.71	4.71	2	12:14	0.344	1.38	4.001 %
J-232	JUNCTION	0.00	3.30	1	22:06	0	1.31	8.081 %
J-233	JUNCTION	5.97	6.64	2	12:15	0.461	1.76	5.123 %
J-235	JUNCTION	0.00	9.08	1	18:19	0	4.29	1.264 %
J-238	JUNCTION	5.65	15.91	1	15:54	0.437	4.04	8.435 %
J-24	JUNCTION	0.00	5.04	2	11:31	0	0.793	8.026 %
J-242	JUNCTION	4.01	10.54	1	06:45	0.332	0.811	17.218 %
J-244	JUNCTION	4.11	4.70	1	09:22	0.342	0.618	1.624 %
J-247	JUNCTION	7.28	8.04	2	12:14	0.57	1.45	3.012 %
J-248	JUNCTION	0.00	17.93	1	06:24	0	1.79	4.827 %
J-249	JUNCTION	9.92	20.97	1	02:41	0.801	5.56	1.684 %
J-25	JUNCTION	8.31	23.32	2	11:48	0.759	2.42	1.315 %
J-253	JUNCTION	7.03	7.03	2	12:14	0.537	0.794	-6.015 %
J-254	JUNCTION	0.00	4.24	0	11:54	0	1.16	2.783 %
J-256	JUNCTION	9.91	10.46	2	12:14	0.794	1.83	-12.923 %
J-259	JUNCTION	0.00	3.04	2	13:55	0	1.79	-0.041 %
J-25A	JUNCTION	0.00	19.55	2	11:48	0	0.546	13.833 %
J-260	JUNCTION	0.00	3.24	2	00:57	0	1.65	0.082 %
J-261	JUNCTION	0.00	6.18	2	15:44	0	3.62	-0.005 %
J-261-WEIR	JUNCTION	0.00	6.16	2	15:44	0	2.91	-0.704 %
J-262	JUNCTION	0.00	6.16	2	15:44	0	2.97	-0.157 %
J-266	JUNCTION	6.40	12.01	1	15:54	0.495	2.86	-1.218 %
J-267	JUNCTION	6.28	7.38	2	12:15	0.551	2.7	-1.448 %
J-268	JUNCTION	0.00	29.48	1	08:27	0	5.79	3.051 %
J-268-WEIR	JUNCTION	0.00	19.96	1	12:27	0	0.718	-29.686 %
J-269	JUNCTION	0.00	13.94	1	18:23	0	4.59	1.295 %
J-27	JUNCTION	6.56	25.44	2	11:31	0.578	1.5	0.962 %
J-271	JUNCTION	0.00	11.11	0	00:00	0	0.00328	83.679 %
J-275	JUNCTION	0.00	35.20	1	07:59	0	3.99	3.208 %
J-278	JUNCTION	0.00	4.65	2	02:58	0	2.77	0.180 %
J-27A	JUNCTION	0.00	20.17	2	11:31	0	0.642	9.418 %
J-280	JUNCTION	0.00	4.86	2	23:26	0	3.04	2.540 %
J-281	JUNCTION	0.00	5.25	1	07:15	0	3.04	2.141 %
J-282	JUNCTION	7.03	8.33	2	12:14	0.598	3.18	-1.167 %
J-283	JUNCTION	0.00	6.49	1	02:15	0	2.89	0.833 %
J-284	JUNCTION	0.00	16.55	0	17:55	0	5.14	0.057 %
J-284-WEIR	JUNCTION	0.00	1.99	2	14:43	0	0.536	0.000 %
J-285	JUNCTION	0.00	30.10	0	18:30	0	6.85	0.729 %
J-286	JUNCTION	0.00	26.67	1	08:27	0	4.97	-1.402 %
J-288	JUNCTION	4.05	22.72	0	21:17	0.337	2.53	-0.179 %
J-288A	JUNCTION	0.00	19.56	2	10:23	0	1.31	-1.923 %
J-290	JUNCTION	13.00	14.26	2	12:14	1.14	2.23	2.432 %
J-290A	JUNCTION	0.00	8.18	2	11:08	0	0.376	0.000 %
J-293	JUNCTION	0.00	7.86	1	22:05	0	2.53	3.032 %
J-295	JUNCTION	0.00	8.25	1	07:48	0	2.45	-0.368 %
J-296	JUNCTION	2.46	7.03	1	07:18	0.194	2.62	2.284 %
J-297	JUNCTION	0.00	20.44	0	18:30	0	2.73	2.423 %
J-30	JUNCTION	0.00	3.41	2	11:36	0	0.741	8.682 %
J-300	JUNCTION	2.48	22.84	1	08:04	0.196	5.38	-2.498 %
J-301	JUNCTION	0.00	15.48	1	01:27	0	4.67	0.350 %
J-304	JUNCTION	0.00	10.16	1	22:41	0	3.07	-0.653 %
J-305	JUNCTION	6.69	20.42	1	23:29	0.535	3.06	0.425 %
J-31	JUNCTION	6.89	24.62	2	11:37	0.589	1.86	0.810 %
J-310	JUNCTION	6.44	10.41	1	19:25	0.508	2.8	0.902 %
J-312	JUNCTION	0.00	13.98	1	19:25	0	4.22	1.245 %
J-314	JUNCTION	6.26	18.49	2	10:39	0.521	1.1	0.278 %
J-314A	JUNCTION	0.00	16.35	2	10:39	0	0.356	1.118 %
J-317	JUNCTION	5.36	7.15	2	12:14	0.46	2.57	2.318 %
J-31A	JUNCTION	0.00	17.81	2	11:23	0	0.77	-19.701 %
J-321	JUNCTION	5.18	20.61	2	11:01	0.415	1.43	0.446 %
J-321A	JUNCTION	0.00	17.92	2	10:51	0	0.801	-5.578 %
J-323	JUNCTION	0.00	3.01	2	10:15	0	1.1	4.414 %
J-324	JUNCTION	7.89	23.40	2	10:10	0.656	1.72	0.248 %
J-324A	JUNCTION	0.00	16.53	2	10:57	0	0.99	-2.735 %
J-327	JUNCTION	0.00	3.99	2	11:00	0	0.612	10.557 %
J-328	JUNCTION	5.30	8.49	2	11:40	0.466	0.872	2.974 %
J-328A	JUNCTION	0.00	8.02	2	11:40	0	0.362	4.198 %
J-33	JUNCTION	0.00	5.44	2	08:38	0	2.09	1.568 %
J-333	JUNCTION	0.00	2.70	2	08:30	0	1.33	14.607 %
J-334	JUNCTION	0.00	3.23	2	07:33	0	1.54	7.618 %
J-335	JUNCTION	0.00	2.86	2	08:24	0	1.51	11.333 %
J-341	JUNCTION	14.35	21.90	2	08:57	1.25	2.82	0.095 %
J-341A	JUNCTION	0.00	19.63	2	08:57	0	2.2	0.000 %
J-342	JUNCTION	14.75	17.10	2	12:15	1.19	2.25	-0.336 %



J-343	JUNCTION	0.00	3.84	2	12:30	0	1.37	1.920 %
J-348	JUNCTION	0.00	3.19	2	08:51	0	1.52	11.940 %
J-351	JUNCTION	7.63	16.23	2	08:28	0.655	2.39	0.152 %
J-351A	JUNCTION	0.00	11.86	2	08:28	0	2.01	1.377 %
J-354	JUNCTION	7.36	10.50	2	10:33	0.654	2.29	2.562 %
J-354A	JUNCTION	0.00	25.36	2	11:14	0	2.45	2.767 %
J-354B	JUNCTION	0.00	18.64	3	05:54	0	2.32	31.025 %
J-355	JUNCTION	9.30	21.53	2	10:33	0.679	1.91	-14.222 %
J-355A	JUNCTION	0.00	18.54	2	10:33	0	1.12	-7.355 %
J-359	JUNCTION	0.00	7.60	3	02:50	0	1.22	-0.263 %
J-36	JUNCTION	0.00	4.13	2	10:03	0	1.36	7.103 %
J-362	JUNCTION	0.00	4.89	2	07:00	0	1.02	1.498 %
J-363	JUNCTION	6.31	7.29	2	12:15	0.601	1.56	0.375 %
J-364	JUNCTION	0.00	6.12	1	04:05	0	1.28	2.475 %
J-367	JUNCTION	0.00	6.21	1	19:20	0	1.71	13.734 %
J-368	JUNCTION	10.85	11.02	2	12:14	1.03	2.09	-0.534 %
J-369	JUNCTION	0.00	5.88	2	10:23	0	1.31	7.542 %
J-374	JUNCTION	0.00	5.05	1	20:40	0	1.66	3.678 %
J-375	JUNCTION	0.00	7.62	2	11:45	0	1.53	-5.322 %
J-380	JUNCTION	6.70	27.39	2	11:45	0.61	3.81	-0.690 %
J-380A	JUNCTION	0.00	22.72	2	11:45	0	1.16	0.327 %
J-381	JUNCTION	0.00	6.54	1	20:07	0	3.37	-3.616 %
J-384	JUNCTION	10.58	13.69	1	23:06	0.954	5.25	-1.068 %
J-385	JUNCTION	0.00	17.21	1	23:06	0	4.27	1.113 %
J-388	JUNCTION	5.84	15.28	2	01:09	0.481	4.69	8.434 %
J-389	JUNCTION	0.00	8.85	1	02:05	0	1.61	3.870 %
J-393	JUNCTION	0.00	5.82	1	14:59	0	1.37	19.046 %
J-396	JUNCTION	8.53	8.53	2	12:15	0.778	1.65	9.758 %
J-399	JUNCTION	0.00	4.26	1	17:51	0	1.3	16.462 %
J-40	JUNCTION	6.41	65.75	2	10:57	0.563	2.25	0.283 %
J-402	JUNCTION	10.68	19.12	2	11:20	0.978	1.52	0.518 %
J-402A	JUNCTION	0.00	15.35	2	11:20	0	0.752	0.589 %
J-405	JUNCTION	0.00	3.78	2	08:46	0	0.891	15.906 %
J-407	JUNCTION	0.00	3.55	2	10:48	0	0.915	16.939 %
J-409	JUNCTION	0.00	6.44	2	09:06	0	1.04	6.901 %
J-40A	JUNCTION	0.00	21.38	2	10:57	0	0.454	-3.207 %
J-40B	JUNCTION	0.00	21.38	2	10:57	0	0.963	4.455 %
J-40C	JUNCTION	0.00	21.92	2	10:57	0	0.675	-18.149 %
J-410	JUNCTION	6.73	8.17	2	10:03	0.571	1.68	9.632 %
J-412	JUNCTION	0.00	7.50	2	10:39	0	3.54	2.694 %
J-414	JUNCTION	0.00	7.43	2	09:23	0	2.18	3.202 %
J-415	JUNCTION	8.04	28.99	2	10:55	0.684	2.51	1.103 %
J-415A	JUNCTION	0.00	17.77	2	10:57	0	1.28	-3.032 %
J-415B	JUNCTION	0.00	7.85	2	10:56	0	0.123	16.210 %
J-416	JUNCTION	0.00	5.97	2	10:41	0	2.09	2.401 %
J-417	JUNCTION	0.00	18.21	1	22:21	0	5.65	-1.969 %
J-42	JUNCTION	4.96	23.14	2	07:23	0.395	2.34	-0.465 %
J-421	JUNCTION	10.49	10.92	1	11:31	1.01	2.67	0.797 %
J-422	JUNCTION	5.00	16.98	2	11:30	0.44	1.32	0.456 %
J-422A	JUNCTION	0.00	14.79	2	11:30	0	0.979	1.018 %
J-423	JUNCTION	16.73	25.03	2	11:32	1.47	10	-0.742 %
J-423A	JUNCTION	0.00	17.69	2	11:04	0	4.68	-0.014 %
J-424	JUNCTION	0.00	4.62	2	10:21	0	1.32	8.228 %
J-427	JUNCTION	0.00	3.86	0	05:48	0	1.36	9.124 %
J-42A	JUNCTION	0.00	16.84	2	07:06	0	0.705	0.436 %
J-430	JUNCTION	10.71	15.94	2	11:32	0.928	2.35	0.187 %
J-430A	JUNCTION	0.00	12.78	3	00:50	0	1.2	4.334 %
J-431	JUNCTION	8.72	29.73	0	09:03	0.78	3.11	2.780 %
J-431A	JUNCTION	0.00	26.93	0	09:03	0	1.47	-3.246 %
J-432	JUNCTION	0.00	21.05	0	09:18	0	1.46	5.525 %
J-432B	JUNCTION	0.00	5.34	0	09:11	0	0.349	5.209 %
J-433	JUNCTION	0.00	6.73	0	23:38	0	1.37	11.768 %
J-434	JUNCTION	0.00	7.01	0	23:39	0	1.6	8.199 %
J-435	JUNCTION	0.00	6.82	1	01:29	0	1.29	0.965 %
J-436	JUNCTION	0.00	7.69	1	07:04	0	1.52	-2.813 %
J-437	JUNCTION	8.82	10.63	2	12:00	0.812	2.47	-6.736 %
J-438	JUNCTION	7.30	8.46	2	12:15	0.606	1.16	-14.248 %
J-439	JUNCTION	0.00	6.75	1	04:08	0	2.54	7.431 %
J-440	JUNCTION	8.00	39.48	3	01:30	0.769	12.6	0.185 %
J-441	JUNCTION	0.00	27.76	3	01:29	0	1.78	0.484 %
J-444	JUNCTION	0.00	72.89	3	05:32	0	7.4	-0.030 %
J-444-WEIR	JUNCTION	0.00	95.05	3	05:25	0	3.65	-16.607 %
J-445	JUNCTION	2.37	18.68	2	10:01	0.174	7.76	0.590 %
J-448	JUNCTION	0.00	14.09	0	19:17	0	6.28	2.908 %
J-450	JUNCTION	0.00	15.70	2	11:46	0	7.98	1.837 %
J-454	JUNCTION	0.00	13.09	0	19:17	0	6.48	3.214 %
J-455	JUNCTION	0.00	18.00	0	18:23	0	6.69	0.103 %
J-459	JUNCTION	12.24	35.51	0	07:59	1.22	13.3	0.824 %
J-459A	JUNCTION	0.00	28.73	0	09:15	0	5.84	0.000 %
J-460-NEW	JUNCTION	0.00	28.90	0	19:27	0	11.2	0.013 %

J-463	JUNCTION	0.00	29.96	0	19:29	0	11.8	0.064 %
J-466	JUNCTION	0.00	170.83	2	15:45	0	28.8	-0.071 %
J-468	JUNCTION	0.00	21.08	1	09:50	0	6.78	0.105 %
J-47	JUNCTION	2.04	15.29	2	14:10	0.366	4.88	8.825 %
J-470	JUNCTION	1.50	57.24	1	08:01	0.327	17.9	-3.595 %
J-471	JUNCTION	0.00	118.09	2	15:44	0	22.4	-11.218 %
J-478	JUNCTION	0.00	75.53	1	11:50	0	19	-6.564 %
J-479	JUNCTION	1.32	77.87	0	16:06	0.275	19.1	-1.911 %
J-480	JUNCTION	1.79	47.49	2	04:14	0.31	14.4	-6.165 %
J-481	JUNCTION	5.96	34.50	1	07:56	0.447	12.4	-4.066 %
J-482	JUNCTION	3.95	30.21	2	01:57	0.385	11.6	-5.985 %
J-484	JUNCTION	0.00	19.79	2	10:09	0	3.38	4.572 %
J-485	JUNCTION	0.00	19.48	1	06:03	0	3.43	6.367 %
J-486	JUNCTION	0.00	30.85	2	02:55	0	12.2	2.392 %
J-487	JUNCTION	4.58	23.43	1	07:12	0.417	9.79	1.815 %
J-489	JUNCTION	6.20	19.99	1	14:13	0.542	8.93	-3.265 %
J-491	JUNCTION	0.00	16.79	1	11:34	0	8.3	1.748 %
J-492	JUNCTION	0.00	11.91	3	05:27	0	8.23	3.219 %
J-493	JUNCTION	1.48	22.25	2	10:39	0.291	12	4.847 %
J-495	JUNCTION	0.00	19.08	2	08:14	0	7.61	6.403 %
J-497	JUNCTION	3.00	9.95	2	11:59	0.329	3.2	4.585 %
J-498	JUNCTION	7.48	24.41	2	10:43	0.821	1.39	-1.208 %
J-498A	JUNCTION	0.00	21.41	2	10:43	0	0.513	0.792 %
J-499	JUNCTION	0.00	7.39	2	10:31	0	0.962	1.527 %
J-5	JUNCTION	15.10	31.16	2	07:52	1.25	5.77	-0.161 %
J-50	JUNCTION	0.00	11.61	2	15:18	0	3.99	12.668 %
J-500	JUNCTION	0.00	8.10	2	08:48	0	0.954	3.496 %
J-505	JUNCTION	0.00	9.06	2	10:11	0	0.939	5.409 %
J-508	JUNCTION	11.32	14.15	2	11:59	1.25	2	1.891 %
J-51	JUNCTION	0.00	32.20	2	16:31	0	6.02	15.738 %
J-512	JUNCTION	2.51	12.03	2	12:00	0.278	2.04	2.686 %
J-518	JUNCTION	2.67	9.94	2	11:44	0.294	2.23	2.207 %
J-53	JUNCTION	0.00	2.28	2	08:10	0	0.0629	-2.487 %
J-534	JUNCTION	6.12	9.11	2	12:14	0.677	4.62	-0.605 %
J-537	JUNCTION	0.00	10.14	1	19:34	0	4.12	-0.122 %
J-539	JUNCTION	2.63	75.14	2	07:37	0.298	8.88	0.134 %
J-539-WEIR	JUNCTION	0.00	164.85	2	08:28	0	8.35	-9.122 %
J-539A	JUNCTION	0.00	129.91	2	07:37	0	10.9	0.000 %
J-54	JUNCTION	8.29	19.99	2	12:04	0.763	1.94	2.652 %
J-541	JUNCTION	6.47	8.49	2	12:14	0.546	1.4	-2.336 %
J-544	JUNCTION	2.11	7.87	1	14:27	0.398	4.02	12.588 %
J-548	JUNCTION	0.00	35.84	2	16:32	0	6.46	-5.846 %
J-54A	JUNCTION	0.00	8.19	2	09:53	0	0.626	36.432 %
J-54B	JUNCTION	0.00	7.60	2	11:53	0	0.839	2.157 %
J-550	JUNCTION	1.31	23.30	2	15:39	0.241	6.03	-10.437 %
J-553	JUNCTION	0.00	19.95	0	00:02	0	6.06	12.558 %
J-554	JUNCTION	0.00	31.60	0	10:54	0	28.8	0.753 %
J-555	JUNCTION	6.21	42.19	1	17:38	0.701	28.6	-0.541 %
J-557	JUNCTION	4.96	14.43	2	12:15	0.422	23.1	-0.300 %
J-558	JUNCTION	0.00	18.68	2	21:02	0	23.1	-0.283 %
J-559	JUNCTION	3.19	32.65	2	16:25	0.258	25.6	0.442 %
J-560	JUNCTION	0.00	29.83	2	15:58	0	25.4	0.514 %
J-561	JUNCTION	0.00	82.21	0	00:00	0	25.5	0.048 %
J-563	JUNCTION	7.78	25.69	2	12:05	0.634	2.09	1.019 %
J-563A	JUNCTION	0.00	21.52	2	11:48	0	1.23	0.000 %
J-565	JUNCTION	0.00	12.86	2	10:36	0	3.93	14.471 %
J-566	JUNCTION	0.00	66.95	3	05:25	0	3.76	40.261 %
J-566-WEIR	JUNCTION	0.00	99.10	3	05:57	0	0.388	-75.136 %
J-567	JUNCTION	0.00	11.70	2	12:17	0	1.53	0.336 %
J-568	JUNCTION	0.00	11.95	2	12:17	0	1.55	0.755 %
J-569	JUNCTION	0.00	10.68	2	12:19	0	1.55	0.312 %
J-570	JUNCTION	0.00	16.40	2	12:35	0	1.56	-0.342 %
J-571	JUNCTION	18.42	37.93	3	05:42	1.74	2.25	-0.103 %
J-571A	JUNCTION	0.00	18.14	3	05:42	0	0.593	0.668 %
J-571B	JUNCTION	0.00	13.70	3	05:42	0	0.639	5.031 %
J-572A	JUNCTION	0.00	29.40	2	13:51	0	0.496	0.001 %
J-572B	JUNCTION	0.00	35.30	2	13:51	0	0.303	0.000 %
J-575	JUNCTION	0.00	61.46	0	00:00	0	2.9	0.130 %
J-576	JUNCTION	0.00	4.81	2	10:39	0	1.55	1.796 %
J-577	JUNCTION	0.00	6.11	1	19:11	0	2.79	0.081 %
J-578	JUNCTION	0.00	4.96	3	00:58	0	2.32	6.192 %
J-58	JUNCTION	4.89	25.88	2	08:38	0.428	0.88	1.028 %
J-581	JUNCTION	0.00	3.84	2	11:16	0	2.24	0.000 %
J-585	JUNCTION	13.51	28.67	2	19:12	1.14	2.46	-1.139 %
J-585B	JUNCTION	0.00	22.44	2	19:12	0	1.42	0.637 %
J-588	JUNCTION	0.00	5.12	0	22:23	0	1.35	20.048 %
J-58A	JUNCTION	0.00	19.55	2	08:16	0	0.221	11.811 %
J-59	JUNCTION	7.54	49.59	2	08:42	0.627	1.75	0.201 %
J-591	JUNCTION	10.14	34.19	0	23:13	0.816	3.34	0.562 %
J-591A	JUNCTION	0.00	16.68	2	06:12	0	0.59	0.760 %

J-591B	JUNCTION	0.00	16.68	2	06:12	0	0.452	0.998	%
J-596	JUNCTION	0.00	2.06	0	22:24	0	0.0353	29.351	%
J-596A	JUNCTION	0.00	11.39	2	09:30	0	0.385	-7.343	%
J-598	JUNCTION	13.81	26.51	2	09:53	1.1	2.89	0.161	%
J-598A	JUNCTION	0.00	11.86	2	09:53	0	0.919	-0.041	%
J-598B	JUNCTION	0.00	11.86	2	09:53	0	0.945	-0.063	%
J-59A	JUNCTION	0.00	21.00	2	08:42	0	0.779	33.777	%
J-59B	JUNCTION	0.00	21.00	2	08:42	0	0.577	6.726	%
J-5A	JUNCTION	0.00	25.77	2	07:42	0	1.91	1.983	%
J-6	JUNCTION	0.00	12.74	2	09:01	0	3.02	5.962	%
J-60	JUNCTION	0.00	5.57	2	08:19	0	0.92	0.014	%
J-601	JUNCTION	0.00	5.10	0	19:45	0	1.6	15.285	%
J-602	JUNCTION	0.00	5.76	1	20:12	0	1.65	11.655	%
J-603	JUNCTION	0.00	8.58	2	11:54	0	3.77	-1.374	%
J-604	JUNCTION	0.00	7.05	2	12:52	0	2.85	0.264	%
J-606	JUNCTION	5.81	10.95	2	11:55	0.504	3.09	2.799	%
J-607	JUNCTION	0.00	7.06	1	20:59	0	2.6	5.833	%
J-609	JUNCTION	0.00	8.13	2	19:13	0	2.93	9.341	%
J-61	JUNCTION	4.75	13.89	2	09:06	0.378	1.86	3.843	%
J-611	JUNCTION	15.26	15.26	2	12:15	1.55	3.19	-0.057	%
J-611A	JUNCTION	0.00	4.80	2	17:54	0	0.25	-2.824	%
J-611B	JUNCTION	0.00	10.26	1	06:39	0	1.53	-0.446	%
J-613	JUNCTION	0.00	4.29	1	21:16	0	1.57	7.861	%
J-615	JUNCTION	0.00	4.95	2	09:47	0	1.49	8.427	%
J-618	JUNCTION	4.71	4.71	2	12:15	0.398	1.02	22.415	%
J-61A	JUNCTION	0.00	29.98	2	19:24	0	1.12	21.829	%
J-623	JUNCTION	0.00	9.49	2	11:41	0	1.06	19.185	%
J-624	JUNCTION	8.51	28.38	2	11:32	0.78	2.84	1.508	%
J-624A	JUNCTION	0.00	21.10	2	11:32	0	1.37	4.312	%
J-626	JUNCTION	0.00	6.77	1	20:03	0	2.08	4.674	%
J-629	JUNCTION	8.54	9.57	2	12:15	0.703	1.39	7.024	%
J-63	JUNCTION	11.42	11.42	2	12:15	1.03	1.75	1.156	%
J-632	JUNCTION	3.96	3.96	2	12:14	0.328	0.789	26.151	%
J-633	JUNCTION	7.20	10.77	2	07:04	0.603	2.44	4.182	%
J-637	JUNCTION	2.12	8.43	2	09:24	0.165	1.35	6.898	%
J-64	JUNCTION	0.00	6.11	2	07:19	0	0.912	3.141	%
J-640	JUNCTION	5.51	6.34	2	12:14	0.475	1.28	15.899	%
J-647	JUNCTION	4.39	22.74	2	11:49	0.392	2.75	1.210	%
J-647A	JUNCTION	0.00	14.14	2	11:54	0	1.18	-2.765	%
J-647B	JUNCTION	0.00	34.26	3	00:27	0	0.966	-8.416	%
J-650	JUNCTION	0.00	14.74	2	10:14	0	4.27	2.156	%
J-653	JUNCTION	8.47	9.36	2	11:06	0.776	1.13	3.627	%
J-653A	JUNCTION	0.00	8.29	2	11:07	0	0.176	0.000	%
J-654	JUNCTION	9.47	25.12	2	10:47	0.767	1.69	0.616	%
J-654A	JUNCTION	0.00	20.18	2	11:02	0	0.869	0.000	%
J-657	JUNCTION	4.52	9.83	2	07:52	0.342	2.29	5.836	%
J-659	JUNCTION	2.59	10.14	0	18:31	0.184	2.73	2.461	%
J-663	JUNCTION	17.99	21.36	2	12:15	1.63	4.76	2.372	%
J-665	JUNCTION	6.65	12.53	2	12:15	0.54	4.85	1.165	%
J-666	JUNCTION	0.00	11.75	2	07:20	0	6.57	4.993	%
J-67	JUNCTION	5.93	6.89	2	12:14	0.454	2.63	-1.839	%
J-670	JUNCTION	0.00	11.43	2	02:22	0	2.87	8.602	%
J-672	JUNCTION	7.99	7.99	2	12:15	0.725	5.98	0.029	%
J-673	JUNCTION	0.00	72.00	2	11:15	0	5.63	-2.054	%
J-673A	JUNCTION	0.00	6.79	2	11:16	0	0.37	-9.880	%
J-678	JUNCTION	11.31	11.31	2	12:15	0.988	3.66	8.575	%
J-67A	JUNCTION	0.00	5.18	2	08:11	0	0.9	16.833	%
J-682	JUNCTION	5.47	6.59	2	12:14	0.471	0.494	0.187	%
J-684	JUNCTION	4.03	4.03	2	12:14	0.334	0.828	-0.666	%
J-686	JUNCTION	0.00	2.98	2	23:04	0	0.81	0.382	%
J-687	JUNCTION	4.85	5.77	2	12:14	0.421	1.23	0.436	%
J-691	JUNCTION	0.00	10.68	2	20:11	0	1.24	-0.767	%
J-692	JUNCTION	0.00	11.63	2	20:11	0	1.25	0.113	%
J-692-WEIR	JUNCTION	0.00	4.94	0	00:00	0	0.364	0.124	%
J-693	JUNCTION	0.00	8.11	0	00:00	0	0.386	0.141	%
J-697	JUNCTION	0.00	4.52	0	23:36	0	1.17	19.644	%
J-7	JUNCTION	0.00	9.02	0	09:11	0	2.79	9.798	%
J-700	JUNCTION	7.61	7.61	2	12:15	0.686	1.63	-3.729	%
J-701	JUNCTION	0.00	11.37	0	00:00	0	3.11	2.978	%
J-702	JUNCTION	0.00	11.93	0	00:00	0	7.4	-0.436	%
J-705	JUNCTION	0.00	6.42	2	12:04	0	1.88	5.435	%
J-707	JUNCTION	0.00	6.71	2	12:05	0	1.71	4.593	%
J-710	JUNCTION	9.03	9.03	2	12:15	0.835	1.14	-9.529	%
J-712	JUNCTION	6.16	6.16	2	12:14	0.675	0.823	-15.344	%
J-714	JUNCTION	7.19	7.82	2	21:02	0.789	1.97	-1.518	%
J-719	JUNCTION	4.41	6.40	2	22:32	0.483	2.53	-3.011	%
J-72	JUNCTION	0.00	10.99	2	08:44	0	3.74	0.688	%
J-721	JUNCTION	0.00	7.13	2	07:29	0	3.08	1.135	%
J-725	JUNCTION	0.00	14.89	2	21:06	0	1.95	-8.452	%
J-728	JUNCTION	5.68	11.59	2	03:06	0.622	2.89	-5.885	%

J-73	JUNCTION	0.00	4.56	2	08:08	0	1.88	8.800 %
J-734	JUNCTION	3.76	40.10	1	06:39	0.413	8.71	-3.286 %
J-734A	JUNCTION	0.00	23.02	2	01:09	0	2.75	-0.377 %
J-734B	JUNCTION	0.00	23.02	2	01:09	0	2.27	-1.051 %
J-735	JUNCTION	0.00	33.10	2	11:52	0	4.43	-4.788 %
J-736	JUNCTION	0.00	11.28	1	05:23	0	3.1	-5.840 %
J-74	JUNCTION	7.04	8.39	2	12:14	0.583	1.84	5.185 %
J-740	JUNCTION	0.00	3.13	2	10:22	0	0.731	15.936 %
J-741	JUNCTION	0.00	6.96	2	10:22	0	0.842	16.981 %
J-744	JUNCTION	0.00	8.13	2	05:09	0	1.15	13.474 %
J-745	JUNCTION	0.00	22.01	2	09:53	0	2.38	0.630 %
J-745A	JUNCTION	0.00	16.16	2	07:42	0	1.79	-6.354 %
J-748	JUNCTION	0.00	54.13	0	21:20	0	7.32	18.763 %
J-748-WEIR-STANTEC	JUNCTION	0.00	58.73	0	08:30	0	3.78	-42.179 %
J-748A	JUNCTION	0.00	19.44	1	22:58	0	3.14	-0.574 %
J-749	JUNCTION	0.00	8.51	2	07:45	0	2.87	5.054 %
J-750	JUNCTION	3.54	32.14	2	07:14	0.301	8.25	3.214 %
J-750A	JUNCTION	0.00	21.84	2	07:26	0	2.8	-0.774 %
J-751	JUNCTION	0.00	12.34	1	06:35	0	3.63	3.679 %
J-752	JUNCTION	0.00	78.61	0	15:51	0	8.18	6.433 %
J-753	JUNCTION	0.00	8.61	2	00:49	0	2.95	-1.015 %
J-754	JUNCTION	4.80	26.12	0	12:20	0.422	4.42	-2.785 %
J-754-WEIR-STANTEC	JUNCTION	0.00	98.29	2	06:03	0	5.68	-42.437 %
J-754A	JUNCTION	0.00	25.66	0	11:49	0	3.2	-2.771 %
J-755	JUNCTION	0.00	8.43	1	09:45	0	1.6	16.138 %
J-757	JUNCTION	7.83	14.99	2	09:29	0.643	2.41	-0.247 %
J-760	JUNCTION	0.00	13.96	2	08:12	0	1.17	3.896 %
J-761	JUNCTION	0.00	12.37	2	12:00	0	2.66	0.547 %
J-763	JUNCTION	9.61	18.62	1	08:52	0.917	11.3	2.577 %
J-764	JUNCTION	0.00	9.52	2	09:13	0	2.65	10.580 %
J-766	JUNCTION	3.64	16.51	2	11:52	0.399	1.51	-3.502 %
J-766A	JUNCTION	0.00	17.97	2	11:52	0	0.829	-1.423 %
J-768	JUNCTION	0.00	5.90	2	19:47	0	1.58	-3.756 %
J-769	JUNCTION	0.00	5.40	2	18:53	0	1.68	-0.132 %
J-77	JUNCTION	5.00	30.78	2	09:09	0.495	4.38	-0.525 %
J-771	JUNCTION	0.00	8.97	1	06:11	0	1.77	-1.270 %
J-772	JUNCTION	0.00	7.52	1	14:53	0	1.97	-4.696 %
J-774	JUNCTION	0.00	6.16	2	02:01	0	1.33	-0.730 %
J-776	JUNCTION	3.37	6.52	2	05:05	0.37	1.56	-1.730 %
J-778	JUNCTION	0.00	4.73	2	01:26	0	1.35	-4.097 %
J-77A	JUNCTION	0.00	28.76	2	09:59	0	2.84	-0.234 %
J-77B	JUNCTION	0.00	22.36	2	07:44	0	1.02	0.000 %
J-780	JUNCTION	0.00	4.46	2	12:03	0	1.66	-5.275 %
J-782	JUNCTION	0.00	2.55	2	11:55	0	0.85	-1.002 %
J-784	JUNCTION	5.70	5.70	2	12:14	0.632	1.17	-4.794 %
J-786	JUNCTION	0.00	3.06	2	11:53	0	0.907	-1.666 %
J-788	JUNCTION	0.00	3.22	2	11:53	0	0.903	-5.574 %
J-790	JUNCTION	0.00	3.36	2	11:40	0	0.929	-4.310 %
J-792	JUNCTION	0.00	5.15	2	12:05	0	1.1	-13.800 %
J-793	JUNCTION	1.92	5.80	2	14:07	0.212	0.371	-6.052 %
J-795	JUNCTION	0.00	5.15	2	11:37	0	0.911	-3.186 %
J-799	JUNCTION	0.00	10.52	2	07:19	0	1.88	0.883 %
J-799-WEIR-EAC	JUNCTION	0.00	20.86	0	07:10	0	2.33	0.000 %
J-80	JUNCTION	10.44	11.54	2	12:15	0.845	1.85	7.535 %
J-800	JUNCTION	0.00	11.49	2	22:42	0	3.26	0.079 %
J-802	JUNCTION	0.00	7.34	2	23:09	0	2.03	1.654 %
J-806	JUNCTION	0.00	6.54	2	23:40	0	2.23	1.020 %
J-809	JUNCTION	1.36	17.99	2	21:55	0.117	3.77	-0.310 %
J-810	JUNCTION	0.00	10.34	2	21:55	0	1.53	2.208 %
J-813	JUNCTION	0.00	6.87	2	22:43	0	1.51	1.304 %
J-816	JUNCTION	8.35	8.54	2	12:15	0.763	1.53	0.101 %
J-819	JUNCTION	0.00	5.45	2	08:30	0	0.755	1.941 %
J-82	JUNCTION	0.00	11.02	2	09:01	0	1.3	20.683 %
J-822	JUNCTION	7.33	7.33	2	12:15	0.664	0.682	-1.237 %
J-826	JUNCTION	6.76	7.38	2	12:14	0.611	0.662	-1.997 %
J-829	JUNCTION	0.00	7.56	3	00:21	0	0.824	1.284 %
J-83	JUNCTION	6.38	29.92	2	08:22	0.566	4.22	-2.757 %
J-831	JUNCTION	5.74	6.86	2	23:57	0.497	1.39	0.185 %
J-836	JUNCTION	5.93	7.91	2	23:40	0.516	1.88	0.132 %
J-838	JUNCTION	7.16	7.16	2	12:15	0.647	0.67	-2.624 %
J-83A	JUNCTION	0.00	36.36	3	05:39	0	3.05	1.834 %
J-84	JUNCTION	0.00	9.89	2	07:36	0	2.6	4.516 %
J-841	JUNCTION	0.00	5.78	2	10:25	0	0.743	3.037 %
J-844	JUNCTION	9.46	11.82	2	12:15	0.881	1.6	-1.423 %
J-848	JUNCTION	0.00	7.60	2	11:53	0	1.59	1.788 %
J-850	JUNCTION	0.00	9.07	2	20:00	0	1.64	4.204 %
J-851	JUNCTION	1.64	16.35	2	11:49	0.133	5.39	0.256 %
J-856	JUNCTION	0.00	20.96	2	12:14	0	6.29	0.027 %
J-860	JUNCTION	1.28	11.90	2	12:15	0.096	1.01	0.045 %
J-863	JUNCTION	0.00	10.62	2	12:15	0	0.919	0.110 %

J-865	JUNCTION	4.75	10.62	2	12:15	0.402	0.919	0.109	%
J-868	JUNCTION	0.00	5.86	2	12:15	0	0.517	0.152	%
J-87	JUNCTION	0.00	4.35	2	07:30	0	1.65	13.592	%
J-870	JUNCTION	5.86	5.86	2	12:15	0.517	0.517	0.053	%
J-879	JUNCTION	9.65	13.73	2	12:14	1.07	7.01	0.243	%
J-88	JUNCTION	0.00	6.28	2	07:24	0	1.79	9.495	%
J-880	JUNCTION	4.35	15.82	3	03:16	0.48	6.4	-4.726	%
J-881	JUNCTION	0.00	14.04	1	00:55	0	6.39	4.494	%
J-882	JUNCTION	7.01	11.36	2	11:51	0.769	5.78	-0.776	%
J-883	JUNCTION	0.00	15.45	3	05:55	0	5.23	3.385	%
J-884	JUNCTION	0.00	54.49	3	00:25	0	4.29	-16.289	%
J-888	JUNCTION	0.00	8.99	2	09:39	0	1.22	4.979	%
J-889	JUNCTION	0.00	6.03	2	08:10	0	1.05	6.522	%
J-891	JUNCTION	4.04	6.40	2	08:48	0.342	1.98	5.937	%
J-892	JUNCTION	0.00	5.55	2	09:39	0	1.7	3.811	%
J-894	JUNCTION	2.66	5.11	2	08:10	0.238	1.78	6.795	%
J-896	JUNCTION	0.00	5.24	2	07:59	0	1.77	7.553	%
J-899	JUNCTION	8.57	23.68	2	09:38	0.789	1.71	0.330	%
J-899A	JUNCTION	0.00	23.55	2	09:38	0	0.879	-5.576	%
J-902	JUNCTION	0.00	29.10	3	01:06	0	2.32	-18.743	%
J-903	JUNCTION	3.71	27.27	2	10:59	0.339	9.76	7.111	%
J-903A	JUNCTION	0.00	33.40	2	23:45	0	1.48	-13.992	%
J-910	JUNCTION	7.36	7.36	2	12:15	0.66	0.66	0.074	%
J-912	JUNCTION	13.56	13.56	2	12:15	1.35	1.35	0.063	%
J-917	JUNCTION	0.00	14.64	1	23:16	0	0.755	-1.761	%
J-918	JUNCTION	11.86	15.27	2	12:04	0.929	2.42	-1.829	%
J-920	JUNCTION	0.00	60.37	0	00:00	0	22.6	0.025	%
J-934	JUNCTION	3.45	26.44	2	08:42	0.316	2.76	-0.072	%
J-934A	JUNCTION	0.00	21.53	2	09:38	0	2.47	15.747	%
J-951	JUNCTION	4.48	10.11	2	19:34	0.497	1.91	-25.565	%
J-953	JUNCTION	0.00	12.47	0	22:16	0	4.98	-12.751	%
J-954	JUNCTION	0.00	20.95	0	21:35	0	7.09	-0.864	%
J-958	JUNCTION	1.38	56.82	1	22:45	0.272	14.2	-0.037	%
J-96	JUNCTION	0.00	6.96	2	11:14	0	1.85	6.078	%
J-963	JUNCTION	0.00	14.28	2	06:59	0	3.63	0.749	%
J-99	JUNCTION	11.00	11.00	2	12:15	0.941	1.87	10.842	%
JCT-24	JUNCTION	0.00	40.34	3	03:49	0	4.42	9.961	%
JCT-26	JUNCTION	0.00	133.09	0	08:32	0	3.11	-19.997	%
JCT-26-WEIR	JUNCTION	0.00	111.18	3	04:13	0	1.87	-43.867	%
JCT-28	JUNCTION	11.82	74.98	2	13:42	1	3.06	7.706	%
JCT-28-WEIR	JUNCTION	0.00	115.06	2	13:25	0	2.36	-16.866	%
JCT-30	JUNCTION	10.01	40.59	2	11:07	0.941	5.73	0.095	%
JCT-32	JUNCTION	6.31	12.73	2	09:20	0.553	1.09	1.493	%
JCT-32-WEIR	JUNCTION	0.00	24.65	2	12:15	0	0.527	-2.422	%
JCT-36	JUNCTION	0.00	18.41	0	00:01	0	6.97	0.114	%
JCT-46	JUNCTION	0.00	55.58	0	00:00	0	6.36	1.058	%
JCT-64	JUNCTION	0.00	14.24	1	15:27	0	2.67	-0.537	%
J-171	OUTFALL	0.00	13.02	2	12:15	0	7.15	0.000	%
J-263	OUTFALL	0.00	6.16	2	15:44	0	2.97	0.000	%
J-279	OUTFALL	0.00	4.36	2	23:27	0	2.47	0.000	%
J-33A	OUTFALL	0.00	2.82	1	17:54	0	1.89	0.000	%
J-386	OUTFALL	0.00	1.70	0	05:57	0	1.11	0.000	%
J-442	OUTFALL	0.00	14.31	3	03:00	0	12	0.000	%
J-561A	OUTFALL	0.00	65.98	0	00:00	0	19.5	0.000	%
J-567A	OUTFALL	0.00	2.82	2	10:25	0	1.52	0.000	%
J-582	OUTFALL	0.00	5.55	2	13:50	0	3.05	0.000	%
J-605	OUTFALL	0.00	7.05	2	12:52	0	2.85	0.000	%
J-671	OUTFALL	0.00	7.57	2	15:00	0	5.88	0.000	%
J-694	OUTFALL	0.00	9.20	0	00:00	0	0.593	0.000	%
J-703	OUTFALL	0.00	11.93	0	00:00	0	5.58	0.000	%
J-909	OUTFALL	0.00	7.18	2	12:17	0	0.661	0.000	%
J-911	OUTFALL	0.00	10.36	2	12:52	0	1.35	0.000	%
J-913	OUTFALL	0.00	11.11	0	00:00	0	0.00507	0.000	%
J-919	OUTFALL	0.00	13.55	2	12:06	0	2.43	0.000	%
J-920A	OUTFALL	0.00	60.37	0	00:00	0	16.7	0.000	%
J-963A	OUTFALL	0.00	8.11	0	00:00	0	0.386	0.000	%
J575A	OUTFALL	0.00	61.46	0	00:00	0	2.9	0.000	%
OFALL-10	OUTFALL	0.00	4.62	2	05:44	0	3.68	0.000	%
OFALL-12	OUTFALL	0.00	2.84	1	08:14	0	1.82	0.000	%
OFALL-14	OUTFALL	0.00	1.41	0	05:36	0	1.25	0.000	%
OFALL-16	OUTFALL	0.00	3.85	1	14:26	0	3.9	0.000	%
OFALL-18	OUTFALL	0.00	2.06	0	07:45	0	1.43	0.000	%
OFALL-20	OUTFALL	0.00	1.44	0	06:19	0	1.12	0.000	%
OFALL-22	OUTFALL	0.00	1.95	1	04:41	0	1	0.000	%
OFALL-24	OUTFALL	0.00	1.90	2	14:34	0	0.536	0.000	%
OFALL-26	OUTFALL	0.00	2.27	0	12:55	0	2.22	0.000	%
OFALL-28	OUTFALL	0.00	3.79	1	08:15	0	2.44	0.000	%
OFALL-30	OUTFALL	0.00	1.90	1	08:18	0	1.97	0.000	%
OFALL-32	OUTFALL	0.00	2.27	0	08:32	0	1.65	0.000	%
OFALL-34	OUTFALL	0.00	0.63	0	19:32	0	0.42	0.000	%

OFALL-36	OUTFALL	0.00	1.21	0	08:45	0	0.891	0.000 %
OFALL-38	OUTFALL	0.00	1.28	2	10:54	0	0.888	0.000 %
OFALL-40	OUTFALL	0.00	1.28	0	06:30	0	1.72	0.000 %
OFALL-42	OUTFALL	0.00	1.28	0	07:09	0	1.73	0.000 %
OFALL-44	OUTFALL	0.00	3.30	0	00:00	0	6.64	0.000 %
OFALL-46	OUTFALL	0.00	1.90	1	12:09	0	0.913	0.000 %
OFALL-48	OUTFALL	0.00	2.84	1	10:50	0	1.22	0.000 %
OFALL-50	OUTFALL	0.00	1.28	0	15:04	0	0.877	0.000 %
OFALL-52	OUTFALL	0.00	1.28	0	14:52	0	1.96	0.000 %
OFALL-54	OUTFALL	0.00	2.84	1	10:39	0	1.69	0.000 %
OFALL-66	OUTFALL	0.00	3.79	0	06:17	0	5.18	0.000 %
WELL-2E	OUTFALL	0.00	55.58	0	00:00	0	6.38	0.000 %
WELL-3	OUTFALL	0.00	4.88	0	00:01	0	1.79	0.000 %
WELL-4	OUTFALL	0.00	13.54	0	00:01	0	5.19	0.000 %
WELL-W-ENID-DR	OUTFALL	0.00	3.79	0	05:28	0	5.9	0.000 %
J-856-STORAGE-NEW	STORAGE	0.00	30.07	2	12:14	0	6.28	-0.008 %

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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	56.76	6.022	0.000
J-104	JUNCTION	65.66	6.941	0.000
J-106	JUNCTION	63.19	6.918	0.000
J-109	JUNCTION	18.95	2.122	0.000
J-11	JUNCTION	70.09	6.116	0.000
J-110	JUNCTION	64.26	6.286	0.000
J-113	JUNCTION	69.92	6.615	0.000
J-114	JUNCTION	65.22	6.211	0.000
J-118	JUNCTION	22.48	4.040	0.000
J-12	JUNCTION	37.64	5.118	0.000
J-121	JUNCTION	62.17	6.918	0.000
J-126	JUNCTION	18.29	1.867	0.000
J-127	JUNCTION	18.26	1.873	0.000
J-128	JUNCTION	18.10	1.806	0.000
J-129	JUNCTION	22.04	4.038	0.000
J-130	JUNCTION	26.53	4.673	0.000
J-131	JUNCTION	32.53	4.389	0.000
J-132	JUNCTION	71.20	6.136	0.000
J-137	JUNCTION	69.68	6.327	0.000
J-139	JUNCTION	76.43	6.412	0.000
J-140	JUNCTION	73.25	6.579	0.000
J-147	JUNCTION	66.17	6.862	0.000
J-148	JUNCTION	63.89	6.942	0.000
J-149	JUNCTION	59.35	6.942	0.000
J-15	JUNCTION	22.86	4.077	0.000
J-152	JUNCTION	61.33	6.997	0.000
J-153	JUNCTION	60.41	7.027	0.000
J-155	JUNCTION	62.41	7.053	0.000
J-156	JUNCTION	62.35	7.149	0.000
J-158	JUNCTION	23.04	4.462	0.000
J-160	JUNCTION	52.84	6.865	0.000
J-161	JUNCTION	23.18	3.944	0.000
J-162	JUNCTION	27.76	4.420	0.000
J-163	JUNCTION	75.67	5.325	0.000
J-164	JUNCTION	72.55	5.178	0.000
J-165	JUNCTION	71.32	5.269	0.000
J-166	JUNCTION	72.71	4.874	0.000
J-167	JUNCTION	74.35	4.420	0.000
J-168	JUNCTION	73.26	4.830	0.000
J-169	JUNCTION	68.73	5.134	0.000
J-170	JUNCTION	60.79	5.227	0.000
J-174	JUNCTION	67.46	7.265	0.000
J-175	JUNCTION	58.24	7.268	0.000
J-176	JUNCTION	48.55	6.869	0.000
J-179	JUNCTION	47.48	6.875	0.000
J-18	JUNCTION	21.65	3.579	0.000
J-180	JUNCTION	24.02	5.102	0.000
J-185	JUNCTION	23.97	5.178	0.000
J-188	JUNCTION	24.31	5.526	0.000
J-191	JUNCTION	24.21	4.815	0.000
J-195	JUNCTION	25.18	4.549	0.000
J-198	JUNCTION	54.60	7.327	0.000

J-199	JUNCTION	57.78	7.223	0.000
J-203	JUNCTION	58.01	7.187	0.000
J-204	JUNCTION	56.24	7.195	0.000
J-206	JUNCTION	60.37	7.044	0.000
J-208	JUNCTION	58.13	6.706	0.000
J-209	JUNCTION	54.32	6.707	0.000
J-212	JUNCTION	60.54	6.993	0.000
J-213	JUNCTION	35.04	5.192	0.000
J-217	JUNCTION	58.04	6.938	0.000
J-218	JUNCTION	65.39	6.914	0.000
J-222	JUNCTION	48.04	5.713	0.000
J-223	JUNCTION	34.59	5.113	0.000
J-225	JUNCTION	60.02	6.803	0.000
J-226	JUNCTION	58.62	6.794	0.000
J-232	JUNCTION	62.17	6.746	0.000
J-233	JUNCTION	61.98	6.293	0.000
J-235	JUNCTION	63.03	6.289	0.000
J-238	JUNCTION	57.00	5.724	0.000
J-24	JUNCTION	67.86	6.443	0.000
J-242	JUNCTION	46.12	5.725	0.000
J-244	JUNCTION	50.99	6.503	0.000
J-247	JUNCTION	58.88	6.499	0.000
J-248	JUNCTION	50.37	5.618	0.000
J-249	JUNCTION	53.13	5.617	0.000
J-25	JUNCTION	21.68	3.636	0.000
J-253	JUNCTION	64.99	5.331	0.000
J-254	JUNCTION	65.79	5.262	0.000
J-256	JUNCTION	65.84	5.212	0.000
J-262	JUNCTION	21.08	2.265	0.000
J-266	JUNCTION	50.53	5.588	0.000
J-267	JUNCTION	52.98	5.679	0.000
J-269	JUNCTION	66.26	6.670	0.000
J-27	JUNCTION	21.73	3.686	0.000
J-271	JUNCTION	77.98	4.968	0.000
J-275	JUNCTION	54.01	5.177	0.000
J-280	JUNCTION	63.05	4.359	0.000
J-281	JUNCTION	60.43	5.178	0.000
J-282	JUNCTION	61.67	5.438	0.000
J-283	JUNCTION	64.20	5.634	0.000
J-285	JUNCTION	56.96	5.176	0.000
J-286	JUNCTION	44.76	5.200	0.000
J-288	JUNCTION	34.26	2.989	0.000
J-290	JUNCTION	24.93	4.130	0.000
J-293	JUNCTION	60.21	6.587	0.000
J-295	JUNCTION	55.84	6.534	0.000
J-296	JUNCTION	57.73	6.466	0.000
J-297	JUNCTION	48.17	5.699	0.000
J-30	JUNCTION	66.59	6.499	0.000
J-300	JUNCTION	48.66	5.689	0.000
J-301	JUNCTION	51.50	5.666	0.000
J-304	JUNCTION	32.19	5.711	0.000
J-305	JUNCTION	32.61	5.714	0.000
J-31	JUNCTION	21.61	3.710	0.000
J-310	JUNCTION	32.49	5.714	0.000
J-312	JUNCTION	33.32	5.711	0.000
J-314	JUNCTION	22.13	3.348	0.000
J-317	JUNCTION	36.32	6.432	0.000
J-321	JUNCTION	22.39	3.694	0.000
J-323	JUNCTION	36.05	6.476	0.000
J-324	JUNCTION	22.52	3.715	0.000
J-327	JUNCTION	67.90	6.439	0.000
J-328	JUNCTION	21.80	3.662	0.000
J-33	JUNCTION	69.44	6.424	0.000
J-333	JUNCTION	55.19	6.874	0.000
J-334	JUNCTION	60.13	6.747	0.000
J-335	JUNCTION	59.45	6.568	0.000
J-341	JUNCTION	23.98	4.366	0.000
J-342	JUNCTION	23.03	5.205	0.000
J-343	JUNCTION	73.36	7.235	0.000
J-348	JUNCTION	53.93	6.471	0.000
J-351	JUNCTION	23.43	4.343	0.000
J-354	JUNCTION	65.52	3.362	0.000
J-354A	JUNCTION	65.50	3.365	0.000
J-355	JUNCTION	65.52	3.799	0.000
J-36	JUNCTION	68.86	6.434	0.000
J-362	JUNCTION	22.68	5.292	0.000
J-363	JUNCTION	46.04	6.891	0.000
J-364	JUNCTION	33.10	6.497	0.000
J-367	JUNCTION	65.76	6.889	0.000
J-368	JUNCTION	43.33	6.498	0.000



J-369	JUNCTION	43.68	6.499	0.000
J-374	JUNCTION	34.96	6.501	0.000
J-375	JUNCTION	32.94	6.101	0.000
J-380	JUNCTION	21.63	4.104	0.000
J-381	JUNCTION	37.32	6.503	0.000
J-384	JUNCTION	35.77	6.101	0.000
J-385	JUNCTION	36.49	6.099	0.000
J-388	JUNCTION	71.09	7.103	0.000
J-389	JUNCTION	47.97	6.603	0.000
J-393	JUNCTION	60.59	7.003	0.000
J-396	JUNCTION	57.98	7.439	0.000
J-399	JUNCTION	56.88	6.937	0.000
J-40	JUNCTION	23.08	3.725	0.000
J-402	JUNCTION	21.34	4.813	0.000
J-405	JUNCTION	54.47	6.713	0.000
J-407	JUNCTION	55.59	6.701	0.000
J-409	JUNCTION	59.22	6.688	0.000
J-410	JUNCTION	70.82	7.185	0.000
J-412	JUNCTION	60.60	6.679	0.000
J-414	JUNCTION	62.38	6.881	0.000
J-415	JUNCTION	21.14	4.449	0.000
J-416	JUNCTION	63.24	6.861	0.000
J-417	JUNCTION	24.24	5.708	0.000
J-42	JUNCTION	22.99	3.656	0.000
J-421	JUNCTION	24.03	5.709	0.000
J-422	JUNCTION	21.31	4.126	0.000
J-423	JUNCTION	20.25	3.960	0.000
J-424	JUNCTION	58.45	6.723	0.000
J-427	JUNCTION	62.96	6.777	0.000
J-430	JUNCTION	20.57	4.000	0.000
J-431	JUNCTION	37.59	4.001	0.000
J-432	JUNCTION	70.12	6.748	0.000
J-433	JUNCTION	62.96	6.441	0.000
J-434	JUNCTION	65.01	6.470	0.000
J-435	JUNCTION	21.33	3.015	0.000
J-436	JUNCTION	24.47	3.449	0.000
J-437	JUNCTION	76.26	6.458	0.000
J-438	JUNCTION	61.86	6.819	0.000
J-439	JUNCTION	72.86	6.699	0.000
J-440	JUNCTION	18.28	1.982	0.000
J-441	JUNCTION	18.27	2.053	0.000
J-444	JUNCTION	14.94	0.304	0.000
J-444-WEIR	JUNCTION	14.61	0.299	0.000
J-445	JUNCTION	32.35	5.425	0.000
J-448	JUNCTION	58.71	3.928	0.000
J-450	JUNCTION	73.28	7.010	0.000
J-454	JUNCTION	58.90	3.929	0.000
J-455	JUNCTION	42.09	2.809	0.000
J-459	JUNCTION	60.58	4.119	0.000
J-460-NEW	JUNCTION	48.79	3.636	0.000
J-463	JUNCTION	45.42	3.314	0.000
J-466	JUNCTION	56.13	6.718	0.000
J-468	JUNCTION	32.19	4.093	0.000
J-47	JUNCTION	64.92	4.575	0.000
J-470	JUNCTION	9.74	1.524	0.000
J-471	JUNCTION	36.47	5.619	0.000
J-478	JUNCTION	18.36	2.338	0.000
J-479	JUNCTION	38.13	2.229	0.000
J-480	JUNCTION	20.18	2.853	0.000
J-481	JUNCTION	34.73	3.427	0.000
J-482	JUNCTION	32.01	3.192	0.000
J-484	JUNCTION	47.66	3.666	0.000
J-485	JUNCTION	70.91	4.600	0.000
J-486	JUNCTION	62.98	3.875	0.000
J-487	JUNCTION	45.91	3.733	0.000
J-489	JUNCTION	39.19	3.211	0.000
J-491	JUNCTION	51.45	3.550	0.000
J-492	JUNCTION	60.44	4.394	0.000
J-493	JUNCTION	70.11	4.943	0.000
J-495	JUNCTION	67.64	4.916	0.000
J-497	JUNCTION	63.51	5.410	0.000
J-498	JUNCTION	20.61	3.153	0.000
J-499	JUNCTION	43.52	4.747	0.000
J-5	JUNCTION	25.11	4.520	0.000
J-50	JUNCTION	60.23	5.186	0.000
J-500	JUNCTION	43.40	4.747	0.000
J-505	JUNCTION	43.42	4.746	0.000
J-508	JUNCTION	43.40	4.745	0.000
J-51	JUNCTION	55.72	3.744	0.000
J-512	JUNCTION	42.74	4.733	0.000



J-518	JUNCTION	41.63	4.724	0.000
J-53	JUNCTION	60.14	7.843	0.000
J-534	JUNCTION	71.64	7.164	0.000
J-537	JUNCTION	52.61	4.300	0.000
J-539	JUNCTION	55.10	4.391	0.000
J-539-WEIR	JUNCTION	25.24	3.398	0.000
J-539A	JUNCTION	24.50	5.657	1.403
J-54	JUNCTION	25.40	4.930	0.000
J-541	JUNCTION	48.49	4.495	0.000
J-544	JUNCTION	58.21	4.921	0.000
J-548	JUNCTION	5.99	1.404	0.000
J-550	JUNCTION	23.94	2.524	0.000
J-553	JUNCTION	74.61	4.726	0.000
J-554	JUNCTION	55.68	4.481	0.000
J-555	JUNCTION	55.06	4.491	0.000
J-557	JUNCTION	0.00	0.265	3.105
J-559	JUNCTION	50.63	3.442	0.000
J-560	JUNCTION	50.94	3.360	0.000
J-561	JUNCTION	77.99	5.623	0.000
J-563	JUNCTION	21.14	3.002	0.000
J-565	JUNCTION	68.78	6.103	0.000
J-566	JUNCTION	17.08	0.445	0.000
J-567	JUNCTION	18.98	6.073	0.000
J-568	JUNCTION	19.03	5.336	0.000
J-569	JUNCTION	19.17	5.558	0.000
J-570	JUNCTION	17.79	0.801	0.000
J-571	JUNCTION	61.79	2.464	0.000
J-575	JUNCTION	77.99	5.612	0.000
J-576	JUNCTION	70.98	5.502	0.000
J-577	JUNCTION	19.99	2.403	0.000
J-578	JUNCTION	66.85	5.502	0.000
J-58	JUNCTION	25.33	4.926	0.000
J-581	JUNCTION	71.40	6.903	0.000
J-585	JUNCTION	41.32	3.697	0.000
J-588	JUNCTION	66.12	6.612	0.000
J-59	JUNCTION	25.33	4.912	0.000
J-591	JUNCTION	67.85	5.334	0.000
J-596	JUNCTION	71.31	7.549	0.000
J-598	JUNCTION	16.84	3.179	0.000
J-6	JUNCTION	66.25	5.815	0.000
J-60	JUNCTION	59.00	7.672	0.000
J-601	JUNCTION	63.23	5.030	0.000
J-602	JUNCTION	62.46	4.908	0.000
J-603	JUNCTION	14.84	2.803	0.000
J-604	JUNCTION	46.97	2.508	0.000
J-606	JUNCTION	69.73	5.023	0.000
J-607	JUNCTION	70.26	5.046	0.000
J-609	JUNCTION	65.16	4.874	0.000
J-61	JUNCTION	25.38	4.929	0.000
J-613	JUNCTION	64.49	5.750	0.000
J-615	JUNCTION	63.03	5.659	0.000
J-618	JUNCTION	57.96	6.498	0.000
J-61A	JUNCTION	10.69	1.315	4.685
J-623	JUNCTION	57.97	6.106	0.000
J-624	JUNCTION	22.72	3.703	0.000
J-626	JUNCTION	54.62	6.098	0.000
J-629	JUNCTION	64.42	6.511	0.000
J-63	JUNCTION	62.61	6.932	0.000
J-632	JUNCTION	56.49	6.524	0.000
J-633	JUNCTION	54.50	6.093	0.000
J-637	JUNCTION	48.65	6.094	0.000
J-64	JUNCTION	61.47	6.928	0.000
J-640	JUNCTION	51.39	6.514	0.000
J-647	JUNCTION	21.82	3.716	0.000
J-647B	JUNCTION	10.66	0.644	5.356
J-650	JUNCTION	38.20	5.533	0.000
J-653	JUNCTION	22.54	3.636	0.000
J-654	JUNCTION	22.66	3.588	0.000
J-657	JUNCTION	39.38	5.563	0.000
J-659	JUNCTION	37.08	5.538	0.000
J-663	JUNCTION	54.68	6.455	0.000
J-665	JUNCTION	54.38	6.351	0.000
J-666	JUNCTION	63.99	6.141	0.000
J-67	JUNCTION	63.91	6.765	0.000
J-670	JUNCTION	60.52	6.139	0.000
J-672	JUNCTION	77.99	6.290	0.070
J-673	JUNCTION	22.50	3.020	0.000
J-678	JUNCTION	61.34	6.133	0.000
J-67A	JUNCTION	61.79	6.765	0.000
J-682	JUNCTION	13.08	5.533	0.000

J-684	JUNCTION	13.07	5.396	0.000
J-686	JUNCTION	13.02	5.075	0.000
J-687	JUNCTION	12.79	4.573	0.000
J-691	JUNCTION	12.82	4.335	0.000
J-693	JUNCTION	77.99	3.990	1.370
J-697	JUNCTION	63.98	6.364	0.000
J-7	JUNCTION	66.70	6.024	0.000
J-700	JUNCTION	56.39	5.651	0.000
J-701	JUNCTION	77.68	5.601	0.000
J-702	JUNCTION	77.98	5.610	0.000
J-705	JUNCTION	73.02	5.853	0.000
J-707	JUNCTION	64.73	5.555	0.000
J-710	JUNCTION	54.99	5.752	0.000
J-712	JUNCTION	10.02	4.128	0.000
J-714	JUNCTION	10.01	4.116	0.000
J-719	JUNCTION	11.60	4.281	0.000
J-72	JUNCTION	67.96	6.927	0.000
J-721	JUNCTION	10.35	3.991	0.000
J-725	JUNCTION	5.62	3.669	0.000
J-728	JUNCTION	5.89	3.681	0.000
J-73	JUNCTION	66.30	6.960	0.000
J-734	JUNCTION	11.15	3.310	0.000
J-735	JUNCTION	12.82	4.012	0.000
J-736	JUNCTION	55.45	9.720	0.000
J-74	JUNCTION	63.45	6.936	0.000
J-740	JUNCTION	54.84	7.695	0.000
J-741	JUNCTION	47.15	6.599	0.000
J-744	JUNCTION	49.53	6.599	0.000
J-745	JUNCTION	24.62	4.805	0.000
J-748	JUNCTION	37.55	3.547	0.000
J-748-WEIR-STANTEC	JUNCTION	37.04	3.544	0.000
J-749	JUNCTION	73.07	6.145	0.000
J-750	JUNCTION	50.96	4.310	0.000
J-751	JUNCTION	73.33	6.110	0.000
J-752	JUNCTION	38.33	3.000	0.000
J-753	JUNCTION	76.87	7.213	0.000
J-754	JUNCTION	37.83	3.321	0.000
J-754-WEIR-STANTEC	JUNCTION	38.73	2.999	0.000
J-755	JUNCTION	63.01	5.430	0.000
J-760	JUNCTION	37.25	5.656	0.000
J-761	JUNCTION	20.33	3.107	0.000
J-763	JUNCTION	76.28	5.875	0.000
J-764	JUNCTION	70.42	6.878	0.000
J-766	JUNCTION	9.52	3.284	0.000
J-768	JUNCTION	9.77	4.041	0.000
J-769	JUNCTION	13.55	4.157	0.000
J-77	JUNCTION	22.94	4.354	0.000
J-771	JUNCTION	12.67	3.999	0.000
J-772	JUNCTION	16.70	3.972	0.000
J-774	JUNCTION	15.93	3.971	0.000
J-776	JUNCTION	13.62	3.971	0.000
J-778	JUNCTION	12.56	3.853	0.000
J-77A	JUNCTION	22.60	9.335	0.225
J-780	JUNCTION	13.66	3.861	0.000
J-782	JUNCTION	9.73	3.934	0.000
J-784	JUNCTION	9.14	4.109	0.000
J-786	JUNCTION	4.82	4.049	0.000
J-788	JUNCTION	2.38	3.968	0.000
J-790	JUNCTION	2.69	3.905	0.000
J-792	JUNCTION	10.73	3.732	0.000
J-793	JUNCTION	10.72	3.735	0.000
J-795	JUNCTION	2.67	3.879	0.000
J-799	JUNCTION	14.13	3.546	0.000
J-799-WEIR-EAC	JUNCTION	30.98	3.556	0.000
J-80	JUNCTION	66.04	7.149	0.000
J-800	JUNCTION	16.14	4.184	0.000
J-802	JUNCTION	20.69	4.992	0.000
J-806	JUNCTION	17.02	4.564	0.000
J-809	JUNCTION	16.94	4.562	0.000
J-810	JUNCTION	16.77	4.565	0.000
J-813	JUNCTION	19.76	5.037	0.000
J-816	JUNCTION	19.39	5.095	0.000
J-819	JUNCTION	18.66	5.114	0.000
J-82	JUNCTION	73.81	7.386	0.000
J-822	JUNCTION	31.83	5.557	0.000
J-826	JUNCTION	34.78	5.520	0.000
J-829	JUNCTION	18.64	5.098	0.000
J-83	JUNCTION	23.32	4.982	0.000
J-831	JUNCTION	19.39	5.089	0.000
J-836	JUNCTION	19.91	5.058	0.000

J-838	JUNCTION	20.14	5.060	0.000
J-83A	JUNCTION	23.44	10.060	0.000
J-84	JUNCTION	70.90	7.281	0.000
J-841	JUNCTION	14.87	4.512	0.000
J-844	JUNCTION	15.63	4.452	0.000
J-848	JUNCTION	16.32	4.448	0.000
J-850	JUNCTION	13.44	4.203	0.000
J-851	JUNCTION	13.83	3.895	0.000
J-863	JUNCTION	0.56	4.090	0.000
J-865	JUNCTION	0.92	4.540	0.000
J-868	JUNCTION	0.98	4.440	0.000
J-87	JUNCTION	67.86	7.009	0.000
J-870	JUNCTION	2.52	4.990	0.000
J-879	JUNCTION	71.32	5.810	0.000
J-88	JUNCTION	68.77	6.959	0.000
J-880	JUNCTION	57.28	3.405	0.000
J-881	JUNCTION	56.40	5.832	0.000
J-882	JUNCTION	62.40	3.859	0.000
J-883	JUNCTION	66.90	3.876	0.000
J-884	JUNCTION	16.61	0.383	0.000
J-888	JUNCTION	60.08	6.050	0.000
J-889	JUNCTION	58.40	6.045	0.000
J-891	JUNCTION	61.18	6.003	0.000
J-892	JUNCTION	59.09	5.988	0.000
J-894	JUNCTION	59.38	5.934	0.000
J-896	JUNCTION	58.17	5.819	0.000
J-899	JUNCTION	23.11	3.705	0.000
J-903	JUNCTION	71.88	5.307	0.000
J-910	JUNCTION	77.99	6.560	0.000
J-912	JUNCTION	77.99	6.396	0.000
J-917	JUNCTION	54.90	7.101	0.000
J-918	JUNCTION	57.73	4.141	0.000
J-920	JUNCTION	78.00	5.605	0.000
J-934	JUNCTION	23.00	3.351	0.000
J-951	JUNCTION	15.41	5.586	0.000
J-953	JUNCTION	17.57	5.041	0.000
J-954	JUNCTION	32.55	3.653	0.000
J-958	JUNCTION	59.40	5.654	0.000
J-96	JUNCTION	53.70	6.038	0.000
J-963	JUNCTION	38.06	5.119	0.000
J-99	JUNCTION	70.23	6.842	0.000
JCT-24	JUNCTION	17.89	0.509	0.000
JCT-26	JUNCTION	21.26	1.667	0.000
JCT-26-WEIR	JUNCTION	21.26	1.665	0.000
JCT-28	JUNCTION	1.57	1.012	0.000
JCT-28-WEIR	JUNCTION	1.54	1.011	0.000
JCT-30	JUNCTION	22.47	3.028	0.000
JCT-36	JUNCTION	0.34	0.178	2.422
JCT-46	JUNCTION	76.57	4.720	0.000
JCT-64	JUNCTION	52.03	5.730	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	20.45	5.16	2 10:51	0.079	2.462
J-104	26.57	10.28	2 11:57	0.370	2.241
J-106	22.90	6.17	2 09:21	0.101	2.668
J-109	18.95	4.46	2 10:59	0.053	2.122
J-11	17.65	8.12	2 10:24	0.027	0.556
J-110	20.93	7.80	2 11:58	0.243	2.053
J-113	21.98	10.59	1 17:27	0.170	1.781
J-114	18.83	9.68	2 06:43	0.071	1.051
J-118	18.53	9.91	2 07:16	0.050	1.040
J-12	17.57	9.50	2 10:56	0.031	0.558
J-121	18.22	7.48	2 12:31	0.061	1.218
J-126	18.28	13.85	2 12:15	0.717	1.867
J-127	18.26	1.23	2 12:14	0.036	1.873
J-128	18.10	1.21	2 12:13	0.035	1.806
J-129	19.00	10.13	2 12:20	0.392	1.098
J-130	19.34	5.43	2 11:54	0.080	1.033
J-131	11.31	3.65	2 22:51	0.057	0.099
J-132	22.45	7.89	2 11:56	0.173	1.369
J-137	25.77	2.51	2 09:37	0.098	1.527
J-139	19.44	2.59	1 10:35	0.028	1.052
J-140	21.41	2.85	1 23:56	0.049	1.299
J-147	22.23	9.72	2 12:15	0.363	1.562
J-148	21.19	4.33	2 10:13	0.065	1.602
J-149	25.70	4.04	1 07:19	0.117	2.142
J-15	18.72	18.60	2 11:17	0.179	1.377
J-152	22.02	7.22	2 12:15	0.292	1.597
J-153	22.79	3.82	2 05:07	0.070	1.527
J-155	23.86	3.34	2 01:45	0.079	1.633
J-156	24.92	3.15	1 05:52	0.095	1.879
J-158	20.04	21.84	2 09:01	0.427	1.862
J-160	20.08	9.49	2 10:11	0.086	1.765
J-161	9.92	4.56	2 12:16	0.096	0.277
J-162	0.92	4.96	2 20:51	0.016	0.003
J-163	10.67	5.10	0 11:01	0.143	0.614
J-164	7.15	3.89	1 06:40	0.076	0.005
J-165	7.56	4.58	1 04:32	0.077	0.001
J-166	5.16	4.55	1 21:36	0.060	0.001
J-167	6.27	7.26	2 01:51	0.090	0.004
J-168	10.44	4.69	1 09:28	0.112	0.004
J-169	15.90	4.54	1 04:30	0.167	0.162
J-170	20.79	3.26	1 09:13	0.173	0.151
J-174	22.93	4.27	2 10:12	0.107	2.465
J-175	25.08	1.85	2 08:21	0.079	2.218
J-176	21.47	5.44	2 01:02	0.092	1.749
J-179	22.25	9.51	2 02:52	0.141	2.125
J-18	18.47	24.41	2 11:18	0.222	1.349
J-180	18.55	18.58	2 10:48	0.659	2.152
J-185	18.75	19.38	2 10:49	0.472	2.108
J-188	21.41	23.32	2 07:18	0.446	2.706
J-191	20.85	17.81	2 08:45	0.532	1.865
J-195	22.07	21.00	2 08:31	0.564	2.789
J-198	32.76	7.42	2 12:15	0.303	2.827
J-199	29.13	4.25	2 05:58	0.141	2.673
J-203	26.90	7.79	2 12:15	0.444	2.687
J-204	28.78	5.44	2 07:29	0.167	2.745
J-206	28.62	4.21	1 12:08	0.151	2.494
J-208	27.13	6.59	2 10:12	0.175	2.456
J-209	29.86	3.95	1 18:11	0.176	2.357
J-212	25.73	3.17	1 18:33	0.119	2.143
J-213	21.90	14.61	2 07:49	0.471	2.442
J-217	35.68	8.72	2 12:15	0.543	3.168
J-218	25.88	8.89	2 05:47	0.184	2.724
J-222	26.52	15.87	2 07:51	0.326	3.383
J-223	19.57	36.03	2 06:26	0.681	2.313
J-225	24.86	2.90	2 06:03	0.085	1.953
J-226	25.36	3.01	2 06:03	0.102	1.944
J-232	24.69	3.02	2 11:48	0.086	1.846
J-233	20.27	6.64	2 12:15	0.240	1.693
J-235	20.37	5.82	1 18:19	0.067	1.729

J-238	25.03	12.39	1	09:23	0.190	1.624
J-24	19.18	4.93	2	11:31	0.046	1.643
J-242	30.66	10.24	1	06:45	0.250	1.825
J-244	33.82	4.57	1	09:22	0.184	1.803
J-247	31.14	5.54	2	12:15	0.218	1.839
J-248	27.64	15.42	1	21:34	0.277	1.818
J-249	25.38	13.43	1	21:23	0.506	1.767
J-25	18.57	19.36	2	11:48	0.358	1.596
J-253	53.38	5.96	2	12:14	0.401	0.681
J-254	52.69	3.95	1	09:25	0.367	0.562
J-256	36.22	7.92	2	12:15	0.351	0.412
J-262	0.11	3.43	1	18:54	0.002	0.005
J-266	34.61	9.31	2	02:58	0.381	0.938
J-267	31.91	6.26	1	15:54	0.324	0.929
J-268-WEIR	4.71	16.45	2	01:18	0.074	1.018
J-269	22.60	7.25	1	18:23	0.103	1.370
J-27	18.48	19.14	2	11:31	0.258	1.736
J-271	0.00	8.69	0	00:00	0.000	0.008
J-275	25.37	33.95	1	08:37	0.382	1.077
J-280	12.80	4.06	2	02:57	0.117	0.009
J-281	35.45	3.95	2	05:29	0.191	0.778
J-282	27.65	4.16	1	15:54	0.154	0.738
J-283	25.27	4.76	1	12:29	0.116	0.934
J-285	30.17	29.34	0	18:30	0.944	1.276
J-286	27.21	26.45	1	18:22	0.411	1.350
J-288	25.09	19.05	2	10:23	0.551	1.329
J-290	20.16	10.88	2	12:14	0.347	1.730
J-293	22.50	4.99	0	12:18	0.079	1.387
J-295	21.50	4.41	2	07:31	0.071	1.234
J-296	24.50	5.11	1	16:43	0.138	1.466
J-297	26.11	19.89	0	18:30	0.227	1.449
J-30	19.36	3.34	2	11:36	0.049	1.749
J-300	24.88	18.57	1	19:24	0.279	1.439
J-301	26.46	14.11	1	01:27	0.259	1.416
J-304	21.96	9.74	1	19:22	0.103	1.461
J-305	21.15	17.21	1	15:08	0.142	1.414
J-31	18.40	18.98	2	11:37	0.413	1.860
J-310	19.86	7.63	1	19:25	0.090	1.264
J-312	19.38	9.16	1	19:04	0.035	1.251
J-314	19.02	16.23	2	11:23	0.120	1.298
J-317	21.16	5.26	2	12:14	0.145	1.532
J-321	18.99	18.18	2	11:39	0.224	1.544
J-323	21.84	2.92	2	10:35	0.066	1.726
J-324	19.32	17.71	2	10:56	0.282	1.615
J-327	19.35	3.71	0	09:21	0.047	1.689
J-328	18.82	8.38	2	11:40	0.379	1.762
J-33	17.66	1.67	2	09:00	0.022	1.064
J-333	28.24	2.70	2	08:30	0.128	2.274
J-334	24.70	2.98	2	07:33	0.097	2.057
J-335	25.04	2.73	2	08:24	0.084	1.648
J-341	20.65	20.52	2	08:57	0.382	1.316
J-342	21.25	13.42	2	12:15	0.480	1.965
J-343	20.59	3.60	2	10:01	0.057	1.785
J-348	26.17	3.05	2	08:51	0.105	1.721
J-351	19.88	11.18	2	09:32	0.103	1.223
J-354	20.37	9.79	2	07:28	0.293	1.242
J-354A	19.33	22.29	2	11:14	0.451	1.245
J-355	19.30	17.13	2	11:09	0.559	1.629
J-359	18.98	5.08	2	11:19	0.290	1.718
J-36	18.57	3.00	2	10:03	0.044	1.714
J-362	20.15	3.95	2	07:00	0.047	1.152
J-363	20.15	5.59	2	12:15	0.326	1.191
J-364	20.05	5.39	1	04:05	0.049	1.147
J-367	21.53	5.12	2	07:11	0.070	1.689
J-368	20.96	9.20	2	12:15	0.280	1.698
J-369	20.84	5.66	2	10:23	0.064	1.349
J-374	19.85	5.05	1	20:40	0.046	1.201
J-375	20.57	7.38	2	11:45	0.069	1.351
J-380	18.46	24.44	2	11:45	0.284	1.204
J-381	19.77	5.51	2	10:08	0.048	1.203
J-384	20.51	8.18	0	18:17	0.194	1.301
J-385	17.87	10.44	1	08:40	0.021	0.539
J-388	19.88	7.95	1	12:34	0.144	1.303
J-389	20.03	6.77	1	10:07	0.061	1.203
J-393	22.56	4.21	2	01:45	0.090	1.203
J-396	25.79	5.79	2	12:15	0.170	1.189
J-399	20.96	3.24	2	04:48	0.056	0.737
J-40	18.12	46.14	2	10:57	0.364	1.505
J-402	18.79	16.38	2	11:20	0.106	2.173
J-405	19.97	3.37	2	11:20	0.050	1.563

J-407	20.28	2.95	2	10:14	0.055	1.731
J-409	19.40	4.21	2	07:39	0.053	1.758
J-410	18.93	5.45	2	10:03	0.076	1.435
J-412	18.86	4.22	2	07:52	0.043	1.519
J-414	19.97	5.52	2	10:24	0.078	2.341
J-415	18.35	22.37	2	10:55	0.244	1.889
J-416	18.89	5.00	2	11:04	0.046	1.611
J-417	18.72	12.04	1	08:09	0.042	1.038
J-42	22.60	20.85	2	07:23	0.263	2.982
J-421	20.13	8.86	1	17:50	0.161	1.509
J-422	18.32	13.30	2	11:30	0.203	1.376
J-423	18.10	14.34	2	10:29	0.427	1.060
J-424	21.05	3.47	2	02:28	0.062	1.573
J-427	21.16	3.51	2	04:30	0.063	1.577
J-430	18.23	12.37	2	11:49	0.435	1.300
J-431	18.47	24.03	2	11:04	0.381	1.212
J-432	21.96	20.12	0	11:39	0.194	1.450
J-433	30.23	6.31	0	23:38	0.253	1.476
J-434	25.98	5.78	0	09:10	0.154	1.334
J-435	18.54	5.15	0	08:22	0.039	1.138
J-436	19.72	5.31	0	10:04	0.072	1.609
J-437	26.87	10.62	2	12:00	0.490	2.007
J-438	39.09	8.46	2	12:15	0.697	1.613
J-439	31.08	6.08	0	16:48	0.222	1.442
J-440	18.02	25.01	3	01:30	0.297	0.955
J-441	6.04	27.20	3	01:29	0.163	0.136
J-444	21.13	58.27	3	05:37	0.747	4.194
J-444-WEIR	13.10	27.02	3	05:13	0.027	0.299
J-445	18.34	17.14	2	14:24	0.183	1.198
J-448	21.93	10.32	0	19:18	0.137	1.368
J-450	18.70	8.65	2	09:40	0.067	1.350
J-454	21.45	10.00	0	22:04	0.124	1.369
J-455	39.83	12.81	1	11:37	0.417	2.559
J-459	48.04	30.16	0	09:15	2.965	2.559
J-460-NEW	46.98	26.87	0	19:27	2.066	3.106
J-463	44.34	29.95	0	19:29	1.939	3.114
J-466	27.08	170.80	2	15:45	2.231	2.605
J-468	26.18	16.05	1	16:37	0.545	3.339
J-47	33.58	13.98	2	16:20	1.192	0.198
J-470	3.58	47.97	1	08:32	0.364	0.084
J-471	24.53	118.08	2	15:44	2.801	2.748
J-478	12.27	73.92	1	19:46	2.165	0.297
J-479	20.53	76.14	1	06:09	3.476	0.393
J-480	10.95	46.97	2	04:14	1.011	0.053
J-481	16.18	34.47	1	07:56	1.375	0.117
J-482	9.46	29.01	2	01:57	0.521	0.022
J-484	8.08	15.19	0	16:48	0.344	0.066
J-485	8.23	9.78	0	12:07	0.192	0.033
J-486	13.28	24.57	2	03:48	0.586	0.176
J-487	11.89	16.09	2	03:59	0.386	0.013
J-489	10.37	16.08	2	04:18	0.292	0.011
J-491	16.53	16.02	1	14:13	0.390	0.200
J-492	17.67	6.79	1	11:42	0.291	0.015
J-493	25.29	14.67	1	22:31	0.443	0.439
J-495	7.23	14.56	2	08:14	0.237	0.013
J-497	41.83	9.91	2	11:59	0.682	1.421
J-498	19.20	20.87	2	10:43	0.270	0.882
J-499	18.75	6.39	2	10:31	0.035	0.587
J-5	19.60	28.94	2	12:12	0.892	1.660
J-50	20.79	11.06	2	15:18	0.549	0.036
J-500	19.70	7.19	2	08:48	0.063	0.991
J-505	20.53	8.45	2	10:11	0.087	1.476
J-508	18.88	12.86	2	11:59	0.244	0.585
J-51	21.24	32.14	2	16:31	1.249	0.294
J-512	21.47	8.95	2	11:55	0.125	1.282
J-518	21.54	7.26	2	11:49	0.123	1.108
J-53	19.06	1.98	2	08:10	0.057	2.564
J-534	35.90	7.02	2	12:13	0.416	2.604
J-537	20.31	8.89	1	19:34	0.122	3.220
J-539	54.70	66.55	2	07:37	5.825	4.169
J-539-WEIR	23.58	66.84	2	07:16	1.556	3.338
J-54	21.76	18.68	2	12:04	1.222	3.020
J-541	43.16	8.49	2	12:14	0.849	3.755
J-544	36.88	7.57	1	20:13	0.627	0.735
J-548	3.57	31.22	2	16:31	0.252	0.224
J-550	7.27	22.03	3	05:33	0.369	0.024
J-553	10.67	13.38	1	21:17	0.393	0.026
J-554	3.15	16.26	0	07:40	0.139	0.011
J-555	4.74	16.39	1	17:38	0.180	0.001
J-559	6.12	15.74	2	04:42	0.189	0.002

J-560	9.61	11.89	1	16:03	0.322	0.020
J-561	0.00	53.44	0	00:00	0.001	0.023
J-563	18.13	19.15	2	11:48	0.129	0.952
J-565	18.84	9.27	2	08:08	0.081	0.753
J-566	16.20	35.57	3	05:25	1.144	0.335
J-567	0.49	8.44	2	12:17	0.009	0.013
J-568	16.70	8.89	2	12:17	0.041	0.276
J-569	17.71	9.26	3	05:43	0.054	0.331
J-570	17.75	16.30	2	12:35	0.117	0.801
J-571	17.71	34.89	3	05:42	0.361	0.434
J-575	0.00	34.88	0	00:00	0.000	0.012
J-576	1.08	3.92	1	20:33	0.017	0.002
J-577	0.23	1.15	2	10:17	0.001	0.003
J-578	4.96	4.02	2	08:10	0.069	0.002
J-58	21.81	22.47	2	08:38	0.399	3.265
J-581	8.71	3.30	2	08:19	0.084	0.003
J-585	8.27	26.46	2	19:12	0.302	0.747
J-588	18.01	4.78	0	22:23	0.271	0.482
J-59	21.63	48.13	2	08:42	0.604	3.084
J-591	3.01	20.57	2	05:57	0.100	0.434
J-596	3.80	1.94	1	20:34	0.020	0.788
J-598	5.17	19.08	2	09:53	0.285	0.879
J-6	17.35	10.61	2	09:01	0.051	0.461
J-60	22.54	5.08	2	08:41	0.129	3.114
J-601	12.49	4.60	0	19:45	0.153	0.430
J-602	12.47	5.38	1	10:17	0.169	0.458
J-603	0.69	5.78	1	21:29	0.020	0.003
J-604	2.25	5.49	1	21:44	0.025	0.008
J-606	8.38	5.83	2	09:24	0.127	0.323
J-607	6.75	6.47	2	09:30	0.094	0.146
J-609	8.12	6.09	1	21:17	0.110	0.274
J-61	22.03	13.15	2	09:06	0.509	3.046
J-613	14.27	4.05	1	06:41	0.127	0.650
J-615	14.95	3.79	1	08:13	0.133	0.559
J-618	26.35	3.13	2	09:49	0.092	1.898
J-623	20.16	9.27	2	11:41	0.102	1.606
J-624	18.79	23.26	2	11:32	0.486	1.303
J-626	20.14	6.24	2	01:11	0.059	1.538
J-629	20.73	8.48	2	12:15	0.290	1.511
J-63	20.16	8.56	2	12:15	0.236	1.572
J-632	25.47	2.93	2	07:07	0.103	1.624
J-633	21.23	8.20	2	09:47	0.268	1.743
J-637	23.18	6.45	1	14:42	0.154	1.994
J-64	20.56	4.05	2	08:53	0.059	1.568
J-640	26.79	4.52	2	12:14	0.216	1.944
J-647	17.63	15.13	2	11:49	0.561	1.156
J-650	20.71	9.49	2	10:14	0.096	1.473
J-653	19.85	9.16	2	11:06	0.265	1.436
J-654	18.44	23.15	2	11:00	0.154	1.388
J-657	20.43	9.53	2	07:51	0.096	1.193
J-659	20.80	9.18	1	19:36	0.163	1.438
J-663	25.94	15.48	2	12:15	0.639	1.355
J-665	25.93	9.57	1	16:40	0.440	1.351
J-666	21.34	10.10	1	08:32	0.138	1.091
J-67	21.36	5.38	2	11:40	0.112	1.465
J-670	24.16	9.30	1	07:57	0.216	1.339
J-673	18.55	20.16	2	11:15	0.502	1.420
J-678	24.43	8.71	0	23:01	0.317	1.433
J-67A	21.71	3.76	2	09:45	0.072	1.465
J-682	12.68	6.59	2	12:14	0.129	1.133
J-684	9.43	2.64	2	20:55	0.047	0.326
J-686	7.65	2.59	2	23:04	0.021	0.075
J-687	6.24	3.83	3	00:00	0.034	0.173
J-691	6.32	9.53	2	20:11	0.062	0.085
J-692	1.03	1.51	2	11:47	0.001	0.051
J-697	11.84	4.34	0	23:36	0.202	0.004
J-7	20.64	7.47	2	09:59	0.114	1.124
J-700	16.56	3.86	1	13:09	0.245	0.001
J-701	1.43	3.53	0	20:41	0.023	0.001
J-702	0.08	4.11	2	06:31	0.001	0.000
J-705	5.15	4.06	0	21:55	0.053	0.003
J-707	11.57	4.26	1	03:30	0.121	0.005
J-710	14.31	3.33	2	12:15	0.116	0.102
J-712	9.77	5.63	2	12:15	0.155	0.878
J-714	9.73	6.79	2	12:15	0.184	0.866
J-719	6.51	5.15	2	22:32	0.084	0.631
J-72	19.71	5.98	2	06:52	0.058	1.567
J-721	4.83	3.55	2	22:37	0.011	0.331
J-725	5.06	14.33	2	21:06	0.021	0.419
J-728	5.26	11.34	2	21:04	0.093	0.431

J-73	20.62	3.87	2	05:07	0.063	1.600
J-734	9.13	32.00	0	20:57	0.150	0.460
J-735	10.69	25.49	2	11:52	0.142	1.052
J-736	52.88	9.99	1	05:23	1.077	6.110
J-74	20.77	5.09	2	12:15	0.149	1.576
J-740	28.72	3.11	2	10:22	0.163	2.838
J-741	21.61	6.60	2	10:22	0.184	2.506
J-744	23.06	7.51	2	08:08	0.229	3.098
J-745	21.32	19.56	2	09:53	0.604	3.116
J-748	22.11	35.05	2	08:52	0.349	2.353
J-748-WEIR-STANTEC	21.02	26.33	1	09:22	0.176	2.350
J-749	32.91	8.11	2	07:45	0.371	2.289
J-750	21.26	27.92	2	07:14	0.442	1.295
J-751	32.57	11.63	1	11:03	0.530	2.168
J-752	28.74	58.23	0	09:17	0.987	2.238
J-753	33.30	6.76	0	06:50	0.225	2.256
J-754	32.92	22.47	0	09:33	1.828	2.380
J-754-WEIR-STANTEC	21.51	60.80	2	08:04	0.269	2.237
J-755	10.18	8.20	1	09:45	0.198	1.030
J-760	21.20	12.88	2	08:12	0.110	2.199
J-761	18.23	8.25	2	12:28	0.046	1.865
J-763	21.93	18.36	1	10:13	0.637	1.015
J-764	21.30	6.49	2	08:52	0.118	1.078
J-766	8.97	12.66	2	11:58	0.122	0.434
J-768	5.34	4.35	2	11:52	0.023	0.391
J-769	3.71	3.08	2	14:11	0.014	0.307
J-77	21.07	21.85	2	08:11	0.355	2.404
J-771	2.45	8.81	1	06:11	0.006	0.149
J-772	2.99	4.40	1	06:11	0.021	0.112
J-774	2.64	5.74	2	01:26	0.011	0.121
J-776	2.45	5.52	2	05:05	0.014	0.121
J-778	0.19	2.95	2	02:01	0.001	0.003
J-780	0.12	1.84	2	12:03	0.000	0.001
J-782	1.64	1.35	2	11:57	0.002	0.084
J-784	2.17	3.15	2	12:05	0.034	0.259
J-786	1.78	0.91	2	21:49	0.004	0.199
J-788	1.37	1.65	2	21:49	0.003	0.118
J-790	1.18	3.02	2	11:40	0.002	0.055
J-792	7.11	3.17	2	12:05	0.007	0.072
J-793	7.66	5.32	2	14:07	0.011	0.085
J-795	1.09	3.12	2	11:53	0.003	0.029
J-799	1.02	5.80	2	19:20	0.020	0.006
J-799-WEIR-EAC	2.98	15.99	1	16:56	0.092	0.016
J-80	20.35	9.35	2	12:15	0.263	1.789
J-800	11.14	8.09	2	21:19	0.068	0.344
J-802	12.11	7.29	2	23:09	0.065	0.452
J-806	11.79	4.60	2	22:39	0.048	0.424
J-809	10.75	12.10	2	21:55	0.092	0.372
J-810	12.13	10.03	2	21:55	0.100	0.625
J-813	12.52	4.94	2	06:34	0.033	0.597
J-816	12.99	6.59	2	12:15	0.165	0.755
J-819	12.47	4.53	2	08:30	0.029	0.574
J-82	20.21	10.24	2	08:22	0.095	1.926
J-822	13.51	6.59	2	12:15	0.160	0.717
J-826	14.33	7.38	2	12:15	0.198	0.780
J-829	13.53	6.63	2	06:18	0.029	0.558
J-83	19.80	19.93	2	09:34	0.386	1.922
J-831	13.39	4.43	2	12:15	0.132	0.599
J-836	12.98	4.42	2	10:22	0.110	0.518
J-838	8.51	4.33	2	12:15	0.088	0.320
J-83A	0.00	15.44	3	02:31	0.000	0.000
J-84	20.38	6.47	2	07:17	0.089	1.921
J-841	8.83	4.94	2	22:06	0.044	0.372
J-844	9.02	8.88	2	12:15	0.206	0.512
J-848	1.48	5.53	3	00:28	0.022	0.008
J-850	0.40	5.80	2	12:02	0.012	0.003
J-851	0.45	6.95	2	11:49	0.011	0.005
J-863	0.00	0.87	2	12:01	0.000	0.000
J-865	0.00	0.53	2	12:04	0.000	0.000
J-868	0.00	0.26	2	12:02	0.000	0.000
J-87	21.88	3.80	1	21:54	0.093	2.109
J-870	0.01	0.60	2	12:03	0.000	0.000
J-879	2.03	6.58	1	18:25	0.048	0.000
J-88	21.10	5.02	2	11:29	0.085	2.059
J-880	29.37	10.86	0	14:33	0.543	0.645
J-881	0.45	11.24	3	01:41	0.029	0.002
J-882	28.94	9.42	2	17:32	0.562	0.299
J-883	25.30	11.75	3	05:59	0.441	0.316
J-884	6.66	29.87	2	12:16	0.250	0.323
J-888	21.87	8.12	2	09:39	0.084	2.211



J-889	22.50	5.71	2	09:37	0.083	2.129
J-891	22.21	5.06	2	09:33	0.063	2.043
J-892	21.75	4.93	2	10:04	0.081	1.924
J-894	23.94	4.99	2	08:10	0.078	2.213
J-896	24.24	5.14	2	07:59	0.113	2.230
J-899	20.76	20.77	2	09:38	0.496	2.045
J-903	22.28	24.89	2	01:13	0.797	1.279
J-910	0.06	3.08	0	00:00	0.000	0.000
J-912	0.79	4.05	0	00:00	0.018	0.036
J-917	0.05	7.53	0	23:03	0.003	0.001
J-918	4.56	8.49	0	08:57	0.103	0.001
J-920	0.00	28.01	0	00:00	0.000	0.005
J-934	20.68	23.51	2	08:42	0.917	1.708
J-951	8.19	10.03	2	19:34	0.237	0.006
J-953	8.17	12.31	2	21:05	0.278	0.041
J-954	11.79	15.34	0	21:40	0.483	0.053
J-958	56.27	55.11	1	00:06	7.943	4.194
J-96	19.04	5.79	2	11:14	0.051	1.478
J-963	26.44	12.39	2	06:59	0.289	3.559
J-99	21.62	4.10	0	16:10	0.091	2.442
JCT-24	0.40	22.64	3	01:41	0.055	0.009
JCT-26	4.75	48.60	2	17:33	0.104	1.017
JCT-26-WEIR	4.32	50.75	3	04:13	0.209	1.015
JCT-28	0.09	47.41	2	13:25	0.028	0.002
JCT-28-WEIR	0.01	38.95	2	13:42	0.005	0.001
JCT-30	23.30	29.93	2	11:16	0.161	3.468
JCT-46	31.19	54.67	0	00:00	3.291	1.160
JCT-64	26.85	10.76	1	15:27	0.192	1.670

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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	1.143	30.74	0.0	0.0	2.839	76	2 12:21	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	99.99	3.34	13.02	7.145
J-263	76.78	1.60	6.16	2.968
J-279	40.09	2.61	4.36	2.471
J-33A	56.67	1.34	2.82	1.891
J-386	29.86	1.51	1.70	1.114
J-442	100.00	5.37	14.31	11.956
J-561A	100.00	9.11	65.98	19.547
J-567A	22.20	2.72	2.82	1.525
J-582	97.70	1.30	5.55	3.054
J-605	99.51	1.39	7.05	2.854
J-671	99.91	2.64	7.57	5.884
J-694	98.44	0.27	9.20	0.593
J-703	99.99	2.67	11.93	5.581
J-909	97.48	0.30	7.18	0.661
J-911	97.88	0.60	10.36	1.347
J-913	86.99	0.00	11.11	0.005
J-919	99.45	1.19	13.55	2.432
J-920A	100.00	8.08	60.37	16.713
J-963A	81.13	0.21	8.11	0.386
J575A	96.53	1.31	61.46	2.898
OFALL-10	57.60	2.69	4.62	3.676
OFALL-12	36.98	1.96	2.84	1.816
OFALL-14	63.37	0.86	1.41	1.248
OFALL-16	83.99	2.07	3.85	3.898
OFALL-18	39.59	1.46	2.06	1.427
OFALL-20	52.07	0.90	1.44	1.119
OFALL-22	22.00	1.84	1.95	1.004
OFALL-24	15.36	1.52	1.90	0.536
OFALL-26	63.77	1.53	2.27	2.220
OFALL-28	29.30	3.29	3.79	2.444
OFALL-30	80.22	1.11	1.90	1.974
OFALL-32	53.83	1.28	2.27	1.647
OFALL-34	30.49	0.55	0.63	0.420
OFALL-36	40.21	0.92	1.21	0.891
OFALL-38	96.75	0.41	1.28	0.888
OFALL-40	97.70	0.86	1.28	1.723
OFALL-42	94.99	0.86	1.28	1.727
OFALL-44	100.00	3.15	3.30	6.641
OFALL-46	56.24	0.74	1.90	0.913
OFALL-48	65.02	0.87	2.84	1.221
OFALL-50	82.10	0.50	1.28	0.877
OFALL-52	78.35	1.21	1.28	1.960
OFALL-54	83.83	0.97	2.84	1.686
OFALL-66	93.64	2.57	3.79	5.184
WELL-2E	46.76	6.18	55.58	6.380
WELL-3	94.93	0.85	4.88	1.786
WELL-4	95.02	2.45	13.54	5.192
WELL-W-ENID-DR	94.67	2.99	3.79	5.902
System	73.53	94.17	267.90	157.426

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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	4.88	0 00:01	4.87	0 00:01	1.01	5.73	0 00:01	1.00	0 00:01	0.42
C-WELL4E	CONDUIT	13.54	0 00:01	13.27	0 00:01	0.39	5.57	0 00:01	1.00	2 12:00	0.94
CDT-101	CONDUIT	23.96	2 07:17	22.65	2 07:18	4.69	3.39	2 07:17	1.00	2 05:25	3.00
CDT-103	CONDUIT	19.95	2 08:45	14.78	2 09:08	3.91	2.82	2 08:45	1.00	2 05:26	3.00
CDT-105	CONDUIT	21.00	2 08:57	15.42	2 08:53	4.11	2.97	2 08:57	1.00	2 05:39	3.00
CDT-107	CONDUIT	17.92	2 09:20	10.79	2 09:12	3.51	2.54	2 09:20	1.00	2 04:42	3.00
CDT-109	CONDUIT	19.44	1 22:58	13.18	0 11:27	3.80	2.75	1 22:58	1.00	0 06:07	3.00
CDT-111	CONDUIT	3.84	2 11:16	3.55	3 02:33	1.39	4.30	2 11:16	1.00	0 06:04	1.06
CDT-111	CONDUIT	23.92	2 07:14	13.31	2 06:51	4.68	3.38	2 07:14	1.00	0 06:05	3.00
CDT-113	CONDUIT	15.79	2 08:28	8.77	2 09:55	3.09	2.23	2 08:28	1.00	2 06:29	3.00
CDT-115	CONDUIT	24.13	2 08:31	15.16	2 08:54	2.19	1.92	2 08:31	1.00	1 14:17	4.00
CDT-121	CONDUIT	55.58	0 00:00	23.44	2 12:05	0.14	9.19	0 00:00	1.00	0 00:00	1.72
CDT-123	CONDUIT	20.65	2 07:36	12.47	2 11:52	4.04	8.84	0 06:38	1.00	0 10:13	3.00
CDT-125	CONDUIT	20.77	2 10:33	15.39	2 08:45	1.89	1.65	2 10:33	1.00	0 12:22	4.00
CDT-171	CONDUIT	16.99	1 11:37	14.77	0 19:23	0.17	2.15	0 00:28	1.00	0 06:24	4.00
CDT-173	CONDUIT	11.39	2 09:30	10.73	2 09:30	0.73	7.74	0 08:40	0.97	2 12:19	4.00
CDT-175	CONDUIT	5.68	2 17:58	4.32	2 17:55	0.37	5.26	0 22:16	0.97	2 12:18	4.00
CDT-177	CONDUIT	10.26	1 06:39	9.21	2 12:17	0.66	0.90	1 06:39	1.00	0 20:41	4.00
CDT-179	CONDUIT	12.76	2 09:53	9.17	2 12:17	0.82	1.02	2 09:53	1.00	0 20:42	4.00
CDT-181	CONDUIT	35.21	2 13:51	25.20	2 13:03	2.26	2.80	2 13:51	1.00	0 07:45	4.00
CDT-183	CONDUIT	27.56	2 19:12	16.77	2 09:43	1.77	2.19	2 19:12	1.00	0 07:02	4.00
CDT-185	CONDUIT	36.78	2 13:52	32.36	2 13:52	2.36	2.93	2 13:52	1.00	0 07:45	4.00
CDT-187	CONDUIT	16.68	2 06:12	11.20	2 05:57	1.07	1.33	2 06:12	1.00	0 06:40	4.00
CDT-189	CONDUIT	16.68	2 06:12	11.20	2 05:57	1.07	1.33	2 06:12	1.00	0 06:40	4.00
CDT-191	CONDUIT	12.76	2 09:53	5.42	0 18:31	0.82	1.02	2 09:53	1.00	0 20:42	4.00
CDT-193	CONDUIT	30.40	2 07:52	16.66	2 08:08	1.95	2.42	2 07:52	1.00	1 09:34	4.00
CDT-195	CONDUIT	6.79	2 11:16	3.85	2 11:17	0.44	3.03	0 00:01	1.00	0 05:17	3.99
CDT-197	CONDUIT	23.74	2 11:00	16.66	2 11:02	1.53	1.89	2 11:00	1.00	2 06:54	4.00
CDT-199	CONDUIT	23.05	2 11:34	11.56	2 10:14	1.48	1.83	2 11:34	1.00	2 08:06	4.00
CDT-201	CONDUIT	19.55	2 11:48	13.97	2 11:19	1.26	1.56	2 11:48	1.00	2 08:00	4.00
CDT-205	CONDUIT	8.29	2 11:07	7.68	2 11:24	0.01	0.82	2 10:49	1.00	2 14:27	4.00
CDT-207	CONDUIT	24.50	2 10:20	23.49	2 10:20	1.57	1.95	2 10:20	1.00	2 07:42	4.00
CDT-209	CONDUIT	19.86	3 05:42	12.79	3 05:29	1.28	1.58	3 05:42	1.00	0 15:47	4.00
CDT-211	CONDUIT	17.43	3 05:42	13.08	3 05:29	1.12	1.39	3 05:42	1.00	0 15:47	4.00
CDT-213	CONDUIT	22.68	0 21:17	18.35	0 21:18	1.46	1.81	0 21:17	1.00	0 13:14	4.00
CDT-215	CONDUIT	8.95	2 10:50	7.64	2 10:51	0.01	0.91	2 04:33	1.00	2 12:22	4.00
CDT-217	CONDUIT	7.37	2 11:41	5.32	2 11:28	0.01	0.72	2 11:41	1.00	2 14:59	4.00
CDT-219	CONDUIT	8.02	2 11:40	7.45	2 11:41	0.01	0.77	2 11:40	1.00	2 13:15	4.00
CDT-221	CONDUIT	17.95	2 10:39	14.46	2 11:24	1.15	1.43	2 10:39	1.00	2 07:03	4.00
CDT-223	CONDUIT	23.89	2 11:31	16.38	2 11:31	1.54	1.90	2 11:31	1.00	2 08:06	4.00
CDT-225	CONDUIT	19.81	2 11:01	18.49	2 11:20	1.27	1.58	2 11:01	1.00	2 06:57	4.00
CDT-227	CONDUIT	18.39	2 11:23	7.96	2 11:30	1.18	1.46	2 11:23	1.00	2 07:59	4.00
CDT-229	CONDUIT	21.56	2 10:57	14.88	2 10:03	1.39	1.72	2 10:57	1.00	2 06:54	4.00
CDT-231	CONDUIT	21.92	2 10:57	14.32	2 10:03	1.41	1.74	2 10:57	1.00	2 06:54	4.00
CDT-233	CONDUIT	17.12	2 06:58	9.64	1 18:48	1.10	1.50	1 11:51	1.00	2 06:51	4.00
CDT-235	CONDUIT	12.15	3 05:37	11.59	3 05:50	0.01	0.99	3 05:37	1.00	2 14:29	4.00
CDT-237	CONDUIT	10.98	3 05:37	10.20	3 05:49	0.01	0.90	3 05:37	1.00	2 14:29	4.00
CDT-239	CONDUIT	23.19	2 08:38	21.40	2 08:06	1.49	1.85	2 08:38	1.00	2 04:34	4.00
CDT-241	CONDUIT	21.56	2 10:57	14.88	2 10:03	1.39	1.72	2 10:57	1.00	2 06:54	4.00
CDT-243	CONDUIT	8.42	2 12:04	7.55	2 12:01	0.01	0.90	2 09:37	1.00	2 14:27	4.00
CDT-245	CONDUIT	7.60	2 11:53	7.42	2 11:57	0.01	0.89	2 08:49	1.00	2 13:28	4.00

CDT-247	CONDUIT	22.42	2	11:32	14.07	2	09:55	1.44	1.78	2	11:32	1.00	2	06:56	4.00
CDT-249	CONDUIT	23.55	2	09:38	11.50	2	08:54	1.51	1.87	2	09:38	1.00	2	06:49	4.00
CDT-251	CONDUIT	22.36	2	10:10	14.88	2	10:24	1.44	1.78	2	10:10	1.00	2	06:58	4.00
CDT-253	CONDUIT	22.47	2	11:37	7.64	2	11:20	1.44	1.79	2	11:37	1.00	2	08:10	4.00
CDT-255	CONDUIT	23.28	2	08:42	13.42	2	07:50	1.50	1.85	2	08:42	1.00	2	04:33	4.00
CDT-257	CONDUIT	23.28	2	08:42	13.42	2	07:50	1.50	1.85	2	08:42	1.00	2	04:33	4.00
CDT-259	CONDUIT	28.76	2	09:59	15.38	2	08:48	1.85	2.29	2	09:59	1.00	2	06:51	4.00
CDT-261	CONDUIT	32.61	3	05:39	13.61	2	08:04	2.10	2.60	3	05:39	1.00	2	06:23	4.00
CDT-263	CONDUIT	23.68	2	10:43	13.56	2	10:23	1.52	1.88	2	10:43	1.00	2	07:24	4.00
CDT-265	CONDUIT	23.02	2	01:09	18.32	0	22:13	1.48	2.05	1	06:13	1.00	0	16:37	4.00
CDT-267	CONDUIT	23.02	2	01:09	18.32	0	22:13	1.48	2.05	1	06:13	1.00	0	16:37	4.00
CDT-269	CONDUIT	14.83	2	11:52	12.27	2	11:59	0.95	1.29	2	11:52	1.00	2	11:52	4.00
CDT-271	CONDUIT	14.44	2	11:32	8.48	2	11:31	0.93	1.15	2	11:32	1.00	2	09:05	4.00
CDT-273	CONDUIT	26.93	0	09:03	15.54	0	20:24	1.73	2.14	0	09:03	1.00	0	08:20	4.00
CDT-275	CONDUIT	22.01	2	08:21	17.41	2	08:22	1.41	1.75	2	08:21	1.00	2	06:30	4.00
CDT-277	CONDUIT	24.60	2	10:55	13.21	2	10:55	1.58	5.49	0	03:47	1.00	2	08:49	4.00
CDT-279	CONDUIT	6.01	0	09:03	4.56	0	09:12	0.01	0.80	0	09:03	1.00	2	13:02	4.00
CDT-281	CONDUIT	7.85	2	10:56	7.67	2	10:56	0.01	0.79	2	10:56	1.00	2	12:33	4.00
CDT-283	CONDUIT	22.36	2	07:44	15.34	2	09:10	1.44	1.78	2	07:44	1.00	2	06:51	4.00
CDT-285	CONDUIT	17.80	2	11:20	15.48	2	11:18	1.14	1.42	2	11:20	1.00	2	08:35	4.00
CDT-287	CONDUIT	16.29	2	11:30	3.92	2	12:18	1.05	1.30	2	11:30	1.00	2	08:40	4.00
CDT-289	CONDUIT	26.16	2	11:45	11.36	2	11:33	1.68	2.08	2	11:45	1.00	2	08:12	4.00
CDT-291	CONDUIT	32.97	0	09:15	20.07	0	09:15	2.12	2.62	0	09:15	1.00	0	06:13	4.00
CDT-293	CONDUIT	17.69	2	11:04	12.17	2	10:27	1.14	1.41	2	11:04	1.00	2	08:50	4.00
CDT-295	CONDUIT	26.10	0	12:20	20.86	1	18:35	1.68	2.70	0	01:05	1.00	0	06:23	4.00
CDT-297	CONDUIT	26.10	2	08:42	15.38	2	08:59	1.68	2.08	2	08:42	1.00	2	06:52	4.00
CDT-299	CONDUIT	13.08	2	11:39	11.24	2	10:43	5.34	4.16	2	11:39	1.00	0	05:09	2.00
CDT-439	CONDUIT	12.50	1	15:27	8.86	1	18:25	18.71	4.00	1	15:27	1.00	0	12:50	2.00
CDT-525	CONDUIT	74.99	2	07:37	46.15	2	02:27	4.82	5.97	2	07:37	1.00	0	06:17	3.92
CDT-539	CONDUIT	30.19	0	19:33	29.87	2	09:49	1.11	4.27	0	19:33	1.00	0	06:04	3.00
CDT-87	CONDUIT	30.07	2	12:14	21.68	2	12:35	2.35	23.56	2	12:36	0.74	2	12:21	3.00
CDT-91	CONDUIT	7.50	3	01:28	6.02	2	20:13	1.47	1.06	3	01:28	1.00	0	11:40	3.00
CDT-93	CONDUIT	22.69	2	05:50	19.12	2	05:52	4.44	3.71	0	11:44	1.00	1	00:45	3.00
CDT-95	CONDUIT	19.85	2	07:14	15.18	2	08:32	3.88	2.81	2	07:14	1.00	2	05:16	3.00
CDT-97	CONDUIT	20.63	2	08:37	8.93	2	10:47	4.04	2.92	2	08:37	1.00	2	05:17	3.00
CDT-99	CONDUIT	15.14	2	07:49	8.48	2	07:44	2.96	2.14	2	07:49	1.00	1	01:18	3.00
J-963_OUTFALL	CONDUIT	8.11	0	00:00	4.04	2	12:20	23.33	8.07	0	00:00	1.00	0	00:00	0.31
J561_OUTFALL	CONDUIT	65.98	0	00:00	24.47	2	12:16	20.28	14.66	0	00:00	1.00	0	00:00	0.94
J575_OUTFALL	CONDUIT	61.46	0	00:00	19.90	2	13:39	18.89	13.80	0	00:00	1.00	0	00:00	0.94
J920_OUTFALL	CONDUIT	60.37	0	00:00	13.10	0	08:39	18.55	13.47	0	00:00	1.00	0	00:00	0.94
LINK-WELL-2	CONDUIT	13.73	2	12:15	13.73	2	12:15	1.93	4.37	2	12:15	1.00	0	06:25	0.78
U-1	CONDUIT	10.18	2	12:12	10.02	2	12:12	11.44	2.25	2	12:12	1.00	0	07:33	2.40
U-100	CONDUIT	3.50	1	09:13	2.80	0	08:12	19.73	2.51	1	09:13	1.00	0	00:04	1.33
U-101	CONDUIT	7.29	3	02:43	6.46	3	01:45	28.10	5.23	3	02:43	1.00	0	00:02	1.33
U-102	CONDUIT	4.13	2	11:57	4.10	2	12:52	22.11	3.63	0	00:02	1.00	0	00:04	1.27
U-103	CONDUIT	7.49	3	00:28	6.64	3	01:45	37.35	5.37	3	00:28	1.00	0	00:02	1.19
U-104	CONDUIT	4.46	2	11:54	4.10	2	12:52	34.27	8.18	2	11:54	1.00	0	00:01	0.33
U-105	CONDUIT	9.90	2	12:04	9.74	2	12:15	19.57	5.60	2	12:04	1.00	0	00:01	1.44
U-106	CONDUIT	13.02	2	12:15	13.02	2	12:15	2.23	6.47	2	12:15	1.00	0	00:01	0.63
U-11	CONDUIT	13.08	2	11:06	7.36	2	11:37	7.41	4.16	2	11:06	1.00	0	07:42	2.00
U-110	CONDUIT	9.89	2	07:36	7.42	0	11:51	15.79	4.92	2	07:36	1.00	0	01:22	1.60
U-112	CONDUIT	9.37	2	09:01	6.43	2	06:55	12.22	4.66	2	09:01	1.00	0	01:22	1.60
U-113	CONDUIT	9.45	2	12:27	9.44	2	12:27	80.19	8.41	2	12:27	1.00	0	06:13	1.20
U-114	CONDUIT	4.36	2	12:26	4.35	2	12:26	17.60	2.17	2	12:26	1.00	0	01:22	1.60
U-118	CONDUIT	4.74	2	11:01	3.94	2	11:13	15.72	4.19	2	11:01	1.00	0	06:15	1.20
U-121	CONDUIT	4.07	2	09:31	3.23	2	12:48	15.22	2.02	2	09:31	1.00	0	06:27	1.60
U-122	CONDUIT	6.18	2	11:01	4.75	2	11:35	13.06	3.07	2	11:01	1.00	0	06:27	1.60
U-125	CONDUIT	3.96	2	10:16	3.70	2	12:15	7.60	1.58	2	06:34	1.00	0	06:54	2.00
U-129	CONDUIT	6.16	2	08:52	5.83	2	12:16	14.54	5.45	2	08:52	1.00	0	06:29	1.20
U-13	CONDUIT	5.51	2	12:01	4.65	2	12:05	19.54	2.74	2	12:01	1.00	0	07:03	1.60

U-131	CONDUIT	3.02	2	12:19	3.02	2	12:19	22.93	2.67	2	12:19	1.00	0	06:29	1.20
U-141	CONDUIT	3.89	1	09:53	2.76	1	22:52	25.01	3.44	1	09:53	1.00	0	12:29	1.20
U-142	CONDUIT	4.23	1	12:29	2.62	1	18:54	27.88	3.74	1	12:29	1.00	0	12:29	1.20
U-147	CONDUIT	3.37	1	15:29	3.27	2	04:18	27.49	2.98	1	15:29	1.00	0	12:30	1.20
U-15	CONDUIT	3.93	2	11:56	3.52	2	11:56	1.31	3.48	2	11:56	1.00	0	07:17	1.20
U-150	CONDUIT	4.16	2	12:26	4.16	2	12:27	31.59	3.68	2	12:26	1.00	0	12:29	1.20
U-153	CONDUIT	4.51	2	07:11	3.68	1	15:58	19.43	3.98	2	07:11	1.00	0	12:29	1.20
U-155	CONDUIT	6.33	2	07:29	4.33	2	08:42	14.18	5.60	2	07:29	1.00	0	12:29	1.20
U-156	CONDUIT	3.54	2	06:07	2.86	2	01:00	24.95	3.13	2	06:07	1.00	0	12:29	1.20
U-158	CONDUIT	5.64	2	10:12	4.32	2	10:13	20.48	4.99	2	10:12	1.00	0	12:29	1.20
U-16	CONDUIT	3.91	2	11:43	3.28	2	11:56	14.23	1.94	2	11:43	1.00	0	08:42	1.60
U-160	CONDUIT	3.82	2	12:37	3.82	2	12:37	17.72	2.16	2	12:37	1.00	0	12:52	1.50
U-161	CONDUIT	2.76	2	01:33	2.45	0	15:59	25.71	2.92	2	01:33	1.00	0	11:32	1.20
U-165	CONDUIT	3.01	2	10:15	2.51	2	09:54	20.26	2.66	2	10:15	1.00	0	12:38	1.20
U-167	CONDUIT	2.45	2	02:08	2.26	1	12:35	19.53	2.17	2	02:08	1.00	0	12:38	1.20
U-17	CONDUIT	17.30	2	11:17	10.82	2	11:20	0.24	2.45	2	11:17	1.00	2	06:03	3.00
U-171	CONDUIT	2.37	2	05:54	1.92	2	04:46	19.31	2.10	2	05:54	1.00	0	12:38	1.20
U-172	CONDUIT	3.59	2	06:47	3.31	2	07:07	28.61	3.18	2	06:47	1.00	0	12:38	1.20
U-176	CONDUIT	4.25	2	07:06	3.90	2	07:07	28.17	3.76	2	07:06	1.00	0	12:38	1.20
U-177	CONDUIT	10.98	1	19:25	7.05	1	16:28	25.24	5.53	1	19:25	1.00	0	13:09	1.60
U-18	CONDUIT	4.97	2	11:31	3.48	2	11:34	14.60	4.39	2	11:31	1.00	0	08:06	1.20
U-181	CONDUIT	8.97	2	04:33	7.29	1	13:26	35.74	4.62	2	04:33	1.00	0	13:09	1.60
U-184	CONDUIT	20.29	1	23:29	15.54	1	19:23	46.07	10.09	1	23:29	1.00	0	13:30	1.60
U-186	CONDUIT	11.31	1	23:32	11.20	1	23:34	67.18	10.00	1	23:32	1.00	0	12:28	1.20
U-191	CONDUIT	6.97	1	06:45	6.46	1	02:42	47.15	6.17	1	06:45	1.00	0	12:20	1.20
U-193	CONDUIT	7.86	1	22:05	6.71	1	19:18	22.71	6.95	1	22:05	1.00	0	12:15	1.20
U-195	CONDUIT	8.25	1	07:48	6.73	1	19:18	27.35	7.29	1	07:48	1.00	0	12:15	1.20
U-196	CONDUIT	7.00	1	07:18	6.50	1	08:28	48.29	6.19	1	07:18	1.00	0	12:15	1.20
U-197	CONDUIT	19.56	0	18:30	18.10	1	04:41	23.26	9.73	0	18:30	1.00	0	12:18	1.60
U-199	CONDUIT	19.97	1	08:04	10.18	1	07:47	26.85	9.93	1	08:04	1.00	0	12:18	1.60
U-20	CONDUIT	3.13	2	11:17	2.76	2	11:18	22.45	2.77	2	11:17	1.00	0	08:07	1.20
U-200	CONDUIT	15.46	1	01:06	10.40	1	01:27	35.87	7.69	1	01:06	1.00	0	12:15	1.60
U-201	CONDUIT	23.36	1	18:22	22.92	2	01:18	33.12	7.44	1	18:22	1.00	0	12:22	2.00
U-202	CONDUIT	31.18	0	23:01	26.96	1	07:59	33.00	9.93	0	23:01	1.00	0	12:22	2.00
U-203	CONDUIT	13.18	0	17:55	11.85	0	13:33	51.94	11.66	0	17:55	1.00	0	12:12	1.20
U-204	CONDUIT	6.64	1	22:09	5.60	1	13:03	18.89	5.87	1	22:09	1.00	0	12:12	1.20
U-206	CONDUIT	8.81	0	17:55	7.89	1	01:02	45.74	7.79	0	17:55	1.00	0	12:12	1.20
U-207	CONDUIT	4.62	1	19:18	3.72	1	05:08	20.94	4.08	1	19:18	1.00	0	12:12	1.20
U-208	CONDUIT	5.25	1	07:15	4.90	1	21:34	20.18	4.64	1	07:15	1.00	0	12:12	1.20
U-211	CONDUIT	4.86	2	23:26	4.19	2	13:39	33.62	4.30	2	23:26	1.00	0	12:12	1.20
U-213	CONDUIT	4.65	2	02:58	4.41	2	23:27	22.26	3.79	2	02:58	1.00	0	12:13	1.25
U-214	CONDUIT	4.36	2	23:27	4.28	2	23:27	0.08	1.79	2	23:27	0.73	2	23:32	1.89
U-22	CONDUIT	3.15	2	08:59	2.72	2	09:41	16.94	2.79	2	08:59	1.00	0	08:10	1.20
U-220	CONDUIT	27.78	1	08:27	22.79	1	03:51	48.48	8.84	1	08:27	1.00	0	12:05	2.00
U-221	CONDUIT	13.94	1	18:23	9.99	1	12:28	28.88	12.32	1	18:23	1.00	0	09:34	1.20
U-227	CONDUIT	6.11	1	01:06	4.00	1	00:39	28.12	5.40	1	01:06	1.00	0	12:13	1.20
U-228	CONDUIT	4.83	1	20:54	3.62	2	07:33	36.30	4.27	1	20:54	1.00	0	12:13	1.20
U-231	CONDUIT	17.54	1	21:34	13.51	1	21:34	12.52	5.59	1	21:34	1.00	0	12:45	2.00
U-232	CONDUIT	10.54	1	13:06	8.83	1	15:27	1.34	5.24	1	13:06	1.00	0	12:24	1.60
U-233	CONDUIT	6.78	1	19:17	6.00	2	02:58	56.45	5.99	1	19:17	1.00	0	12:12	1.20
U-237	CONDUIT	10.48	1	06:45	9.02	1	13:42	24.59	3.34	1	06:45	1.00	0	12:50	2.00
U-239	CONDUIT	11.01	1	19:17	10.21	2	02:58	45.78	5.47	1	19:17	1.00	0	12:40	1.60
U-240	CONDUIT	6.86	1	15:55	6.31	1	08:29	54.86	6.06	1	15:55	1.00	0	12:27	1.20
U-242	CONDUIT	7.40	0	13:06	4.06	2	11:47	8.09	3.68	0	13:06	1.00	0	12:51	1.60
U-244	CONDUIT	4.24	1	15:55	3.83	1	20:32	33.70	3.75	1	15:55	1.00	0	12:29	1.20
U-245	CONDUIT	3.30	1	22:06	2.38	2	05:56	20.98	2.92	1	22:06	1.00	0	12:27	1.20
U-249	CONDUIT	3.03	2	05:56	2.39	1	19:01	18.34	2.68	2	05:56	1.00	0	12:27	1.20
U-25	CONDUIT	4.57	2	09:27	3.61	2	10:27	8.93	4.04	2	09:27	1.00	0	08:09	1.20
U-251	CONDUIT	3.72	1	22:52	2.72	2	00:53	13.20	3.29	1	22:52	1.00	0	12:27	1.20
U-253	CONDUIT	2.93	1	19:18	2.40	1	19:19	34.97	3.73	1	19:18	1.00	0	11:32	1.00

U-254	CONDUIT	8.54	2	09:37	5.84	0	11:32	19.58	8.14	1	08:00	1.00	0	11:24	1.20
U-256	CONDUIT	22.74	0	11:50	19.81	0	11:48	9.66	7.03	0	11:50	1.00	0	13:19	2.40
U-259	CONDUIT	11.59	1	15:54	6.18	2	02:58	41.18	10.49	1	15:54	1.00	0	12:12	1.20
U-26	CONDUIT	3.56	2	11:49	3.26	2	11:50	26.38	3.15	2	11:49	1.00	0	08:09	1.20
U-260	CONDUIT	4.50	1	15:54	4.46	1	19:18	62.02	5.73	1	15:54	1.00	0	12:11	1.00
U-261	CONDUIT	3.49	2	10:50	3.04	2	13:56	5.59	5.24	1	04:16	0.76	2	14:44	1.50
U-262-NEW	CONDUIT	6.16	2	15:44	6.15	2	14:48	21.00	8.60	1	15:03	1.00	1	08:01	1.00
U-263	CONDUIT	6.16	2	15:44	6.15	2	14:48	0.81	7.85	2	15:44	1.00	0	21:45	0.39
U-265	CONDUIT	3.04	2	13:55	3.04	2	13:56	0.27	3.78	2	08:12	0.93	2	14:12	1.20
U-267	CONDUIT	2.90	1	10:51	2.50	1	10:51	19.93	2.57	1	10:51	1.00	0	11:44	1.20
U-270	CONDUIT	3.37	0	11:54	2.48	1	17:19	19.70	2.98	0	11:54	1.00	0	11:44	1.20
U-271	CONDUIT	3.04	2	13:55	3.04	2	13:55	20.82	2.69	2	13:55	1.00	0	11:44	1.20
U-274	CONDUIT	4.47	2	11:42	2.72	2	11:18	13.73	3.95	2	11:42	1.00	0	08:06	1.20
U-277	CONDUIT	2.41	2	11:35	2.01	2	11:42	17.70	2.13	2	11:35	1.00	0	08:06	1.20
U-28	CONDUIT	3.67	2	11:36	2.94	2	11:43	19.04	3.24	2	11:36	1.00	0	08:08	1.20
U-280	CONDUIT	2.75	2	08:24	2.38	2	08:57	27.94	2.44	2	08:24	1.00	0	05:19	1.20
U-286	CONDUIT	2.39	2	07:31	2.26	2	13:22	21.12	2.11	2	07:31	1.00	0	05:18	1.20
U-289	CONDUIT	2.63	2	12:56	2.63	2	12:56	23.06	2.32	2	12:56	1.00	0	05:18	1.20
U-29	CONDUIT	2.89	2	11:36	2.45	2	12:12	20.34	2.55	2	11:36	1.00	0	08:08	1.20
U-290	CONDUIT	3.05	2	08:11	2.47	2	09:21	20.05	2.70	2	08:11	1.00	0	05:17	1.20
U-291	CONDUIT	3.37	2	09:23	2.68	2	12:27	21.47	2.98	2	09:23	1.00	0	05:17	1.20
U-293	CONDUIT	6.28	2	08:34	4.58	0	19:52	17.95	5.56	2	08:34	1.00	0	05:17	1.20
U-294	CONDUIT	4.56	2	08:08	3.58	2	08:01	32.91	4.03	2	08:08	1.00	0	05:17	1.20
U-295	CONDUIT	7.85	2	07:39	4.05	2	08:58	23.21	6.94	2	07:39	1.00	0	05:17	1.20
U-298	CONDUIT	5.96	2	08:11	4.49	2	06:57	18.97	5.27	2	08:11	1.00	0	05:18	1.20
U-299	CONDUIT	6.60	1	04:40	5.08	2	07:36	19.78	5.83	1	04:40	1.00	0	05:17	1.20
U-300	CONDUIT	6.11	2	07:19	3.33	2	10:45	15.64	5.40	2	07:19	1.00	0	05:18	1.20
U-304	CONDUIT	2.24	2	08:10	1.89	2	08:56	46.05	4.45	2	08:10	1.00	0	04:34	0.80
U-308	CONDUIT	2.67	2	08:32	1.98	1	12:54	20.56	2.36	2	08:32	1.00	0	05:17	1.20
U-308A	CONDUIT	4.73	2	08:11	2.97	1	23:15	19.28	4.18	2	08:11	1.00	0	05:17	1.20
U-309	CONDUIT	4.21	2	08:15	3.78	2	08:15	29.19	3.73	2	08:15	1.00	0	05:18	1.20
U-312	CONDUIT	2.98	2	08:11	2.69	2	09:26	26.05	2.91	2	09:28	1.00	2	05:47	1.20
U-315	CONDUIT	4.72	2	11:54	3.18	1	20:36	27.45	4.18	2	11:54	1.00	0	05:38	1.20
U-316	CONDUIT	5.73	2	08:16	4.43	1	02:46	24.01	5.07	2	08:16	1.00	0	05:38	1.20
U-319	CONDUIT	4.47	1	20:40	3.50	2	07:57	15.67	2.23	1	20:40	1.00	0	07:39	1.60
U-322	CONDUIT	5.07	2	08:30	3.34	1	01:11	17.69	2.52	2	08:30	1.00	0	12:07	1.60
U-325	CONDUIT	5.72	2	09:10	5.14	1	14:59	21.96	3.38	0	19:42	1.00	0	12:34	1.60
U-327	CONDUIT	6.03	1	09:19	5.83	0	23:10	22.44	3.72	0	23:10	1.00	0	12:07	1.60
U-328	CONDUIT	7.91	2	02:10	7.89	1	08:10	18.55	3.85	2	00:14	1.00	0	07:29	2.00
U-330	CONDUIT	17.21	1	23:06	15.16	1	22:39	0.88	5.48	1	23:06	1.00	0	05:42	2.00
U-332	CONDUIT	14.94	1	20:01	13.07	1	17:51	1.42	7.43	1	20:01	1.00	0	05:41	1.60
U-335	CONDUIT	5.82	1	14:59	4.96	2	08:23	18.70	2.90	1	14:59	1.00	0	04:51	1.60
U-337	CONDUIT	8.07	1	02:05	5.57	2	07:48	0.34	2.58	1	02:05	1.00	0	05:28	2.00
U-34	CONDUIT	2.36	2	09:20	2.19	2	07:07	22.09	2.09	2	09:20	1.00	0	08:19	1.20
U-341	CONDUIT	12.16	1	22:38	11.46	1	20:20	45.02	6.05	1	22:38	1.00	0	04:02	1.60
U-344	CONDUIT	3.95	2	07:27	2.92	2	08:19	36.38	3.49	2	07:27	1.00	0	04:16	1.20
U-345	CONDUIT	4.26	1	17:51	3.10	1	05:40	1.71	3.77	1	17:51	1.00	0	05:16	1.20
U-346	CONDUIT	8.03	2	11:02	5.26	2	10:55	20.62	7.10	2	11:02	1.00	0	05:15	1.20
U-347	CONDUIT	3.56	2	07:21	3.36	2	08:32	33.77	3.15	2	07:21	1.00	0	05:23	1.20
U-348	CONDUIT	5.40	2	10:13	4.35	2	09:11	19.09	2.68	2	10:13	1.00	0	06:02	1.60
U-35	CONDUIT	2.84	2	07:01	2.29	2	07:07	25.04	2.51	2	07:01	1.00	0	08:24	1.20
U-351	CONDUIT	4.62	2	10:15	3.80	2	09:11	35.45	3.77	2	10:15	1.00	0	05:24	1.25
U-352	CONDUIT	2.01	2	06:55	1.36	1	07:57	15.78	1.78	2	06:55	1.00	0	01:32	1.20
U-353	CONDUIT	5.22	2	09:16	4.32	2	09:29	16.87	4.62	2	09:16	1.00	0	01:32	1.20
U-354	CONDUIT	5.08	2	11:02	3.50	2	10:44	14.84	2.53	2	11:02	1.00	0	06:34	1.60
U-357	CONDUIT	3.61	2	02:53	3.26	2	02:54	12.64	1.80	2	02:53	1.00	0	06:34	1.60
U-358	CONDUIT	6.82	2	02:52	5.84	2	02:53	21.82	6.03	2	02:52	1.00	0	04:14	1.20
U-364	CONDUIT	3.52	2	11:41	3.12	2	11:44	31.11	3.11	2	11:41	1.00	0	07:24	1.20
U-364A	CONDUIT	12.05	2	11:14	9.06	2	10:53	3.87	1.16	0	07:05	1.00	0	12:28	4.00
U-366	CONDUIT	2.44	2	09:20	2.02	3	02:53	23.61	2.16	2	09:20	1.00	0	05:17	1.20

U-37	CONDUIT	6.21	2	09:02	4.65	2	00:50	13.86	5.50	2	09:02	1.00	0	08:24	1.20
U-372	CONDUIT	2.55	2	09:57	2.12	2	13:35	22.97	2.26	2	09:57	1.00	0	05:26	1.20
U-373	CONDUIT	3.59	2	08:33	3.35	2	12:53	20.79	3.17	2	08:33	1.00	0	04:12	1.20
U-376	CONDUIT	3.84	2	12:30	3.84	2	12:30	0.49	3.40	2	12:30	1.00	0	05:17	1.20
U-379	CONDUIT	3.62	2	12:28	3.62	2	12:29	32.29	3.20	2	12:28	1.00	0	05:24	1.20
U-38	CONDUIT	13.74	2	09:06	11.16	2	09:25	8.22	4.37	2	09:06	1.00	1	06:36	2.00
U-382	CONDUIT	3.55	2	10:48	2.78	2	12:46	12.26	1.77	2	10:48	1.00	0	06:52	1.60
U-385	CONDUIT	3.86	2	10:56	3.11	2	11:30	14.26	1.92	2	10:56	1.00	0	06:52	1.60
U-386	CONDUIT	6.44	2	09:06	3.50	2	10:34	11.51	3.65	2	09:06	1.00	0	04:57	1.50
U-388	CONDUIT	5.71	2	10:11	5.32	2	10:12	15.50	3.23	2	10:11	1.00	0	06:06	1.48
U-390	CONDUIT	6.21	2	10:11	3.44	1	14:09	9.36	3.51	2	10:11	1.00	0	06:06	1.50
U-391	CONDUIT	4.16	2	07:34	2.94	2	15:49	0.41	2.07	2	07:34	1.00	0	07:21	1.60
U-392	CONDUIT	6.49	2	07:42	4.73	2	09:15	0.40	3.23	2	07:42	1.00	0	07:21	1.60
U-394	CONDUIT	3.98	1	08:10	3.13	1	23:07	1.04	3.52	1	08:10	1.00	0	05:23	1.20
U-397	CONDUIT	3.60	2	00:49	2.63	1	22:22	34.33	3.18	2	00:49	1.00	0	05:20	1.20
U-398	CONDUIT	10.65	1	11:31	9.61	1	20:01	10.84	2.42	1	11:31	1.00	1	08:09	2.40
U-399	CONDUIT	6.42	1	22:02	6.40	1	23:37	49.40	5.87	1	22:02	1.00	0	02:36	1.20
U-402	CONDUIT	2.96	2	00:15	2.51	2	11:07	22.91	2.62	2	00:15	1.00	0	04:28	1.20
U-404	CONDUIT	4.62	2	10:21	3.09	0	19:48	17.48	4.09	2	10:21	1.00	0	04:28	1.20
U-406	CONDUIT	2.90	2	11:47	2.46	2	10:43	21.53	2.36	2	11:47	1.00	0	04:55	1.25
U-407	CONDUIT	21.65	0	11:40	21.22	0	11:40	51.77	17.65	0	11:40	1.00	0	07:13	1.25
U-408	CONDUIT	5.29	0	07:42	4.43	0	13:06	7.78	4.31	0	07:42	1.00	0	07:13	1.24
U-409	CONDUIT	7.01	0	23:39	4.86	0	11:51	2.64	3.97	0	23:39	1.00	0	07:20	1.50
U-411	CONDUIT	6.82	1	01:29	4.43	0	11:51	26.04	3.86	1	01:29	1.00	0	07:19	1.50
U-412	CONDUIT	4.42	0	10:04	3.19	0	09:04	0.81	3.01	0	10:04	1.00	0	08:21	1.45
U-413	CONDUIT	7.69	1	07:04	6.45	1	07:05	14.09	4.35	1	07:04	1.00	0	00:22	1.50
U-414	CONDUIT	3.49	0	08:22	3.19	0	11:42	24.42	3.09	0	08:22	1.00	0	00:22	1.20
U-415	CONDUIT	5.94	1	17:35	4.52	1	18:31	29.81	6.45	1	17:35	1.00	0	00:21	1.08
U-416	CONDUIT	2.28	2	11:12	2.23	2	11:06	33.51	2.48	2	11:12	1.00	0	00:21	1.08
U-417	CONDUIT	27.09	3	01:30	26.46	3	01:30	4.93	4.11	0	00:22	1.00	2	11:43	3.83
U-418	CONDUIT	12.02	3	01:41	12.00	2	14:54	9.17	3.34	0	00:02	1.00	0	00:09	3.19
U-419	CONDUIT	14.31	3	03:00	14.31	3	03:00	2.17	18.22	3	03:00	1.00	0	00:01	0.39
U-420	CONDUIT	7.39	2	10:31	4.92	2	10:14	25.92	6.53	2	10:31	1.00	0	17:51	1.20
U-421	CONDUIT	7.49	2	08:48	6.39	2	06:44	5.28	1.66	2	08:48	1.00	1	06:37	2.40
U-423	CONDUIT	6.79	2	10:11	5.54	2	09:15	7.91	1.50	2	10:11	1.00	1	06:37	2.40
U-428	CONDUIT	8.65	2	11:44	6.96	2	10:11	11.83	1.91	2	11:44	1.00	1	06:38	2.40
U-430	CONDUIT	10.02	2	12:00	8.85	2	12:04	16.76	2.21	2	12:00	1.00	1	06:38	2.40
U-434	CONDUIT	9.50	2	11:44	6.95	2	11:31	12.19	2.10	2	11:44	1.00	1	06:37	2.40
U-437	CONDUIT	7.48	2	11:43	6.96	2	11:44	29.16	3.72	2	11:43	1.00	0	20:04	1.60
U-439	CONDUIT	13.75	2	11:16	10.47	2	11:19	36.69	6.84	2	11:16	1.00	0	04:50	1.60
U-44	CONDUIT	18.76	2	16:32	14.52	2	15:46	3.63	5.97	2	16:32	1.00	0	04:39	2.00
U-440	CONDUIT	11.91	3	05:27	11.71	3	05:24	1.75	5.92	3	05:27	1.00	0	05:38	1.60
U-441	CONDUIT	10.76	2	18:29	10.17	3	04:26	1.78	5.35	2	18:29	1.00	0	06:00	1.60
U-443	CONDUIT	16.06	1	11:34	13.69	2	01:26	4.47	8.22	1	11:34	1.00	0	06:04	1.59
U-445	CONDUIT	19.88	1	14:13	17.81	2	04:18	2.02	6.35	1	14:13	1.00	0	06:04	2.00
U-447	CONDUIT	19.48	1	06:03	13.72	2	00:36	0.99	6.20	1	06:03	1.00	0	05:18	2.00
U-448	CONDUIT	19.55	0	12:42	12.81	0	22:28	1.80	9.73	0	12:42	1.00	0	05:23	1.60
U-449	CONDUIT	23.36	1	07:12	18.80	1	15:58	1.97	7.43	1	07:12	1.00	0	06:01	2.00
U-45	CONDUIT	14.61	2	14:10	13.62	2	17:09	2.82	4.65	2	14:10	1.00	0	04:44	2.00
U-450	CONDUIT	30.85	2	02:55	25.88	1	16:10	1.57	9.92	2	02:55	1.00	0	06:03	2.00
U-451	CONDUIT	23.39	0	14:57	22.37	0	14:47	2.91	7.52	1	03:48	1.00	0	06:03	2.00
U-452	CONDUIT	27.68	0	10:02	25.09	0	15:47	5.37	8.96	0	10:02	1.00	0	06:03	2.00
U-454	CONDUIT	45.67	1	12:36	42.18	0	10:02	3.54	10.17	1	12:36	1.00	0	06:09	2.40
U-456	CONDUIT	70.94	1	20:15	69.44	1	11:51	2.99	10.04	1	20:15	1.00	0	06:16	3.00
U-463	CONDUIT	52.37	2	09:51	48.34	1	20:25	0.91	8.94	1	20:24	1.00	0	06:22	2.80
U-464	CONDUIT	146.22	2	15:45	115.75	2	09:53	2.50	11.89	2	15:45	1.00	0	06:13	4.00
U-466	CONDUIT	17.89	1	15:47	17.74	1	15:47	1.67	8.90	1	15:47	1.00	0	05:44	1.60
U-468	CONDUIT	18.21	0	23:53	17.78	0	06:17	0.76	9.13	1	04:03	1.00	0	06:11	1.53
U-468-NEW	CONDUIT	19.02	0	06:19	16.89	2	01:40	3.30	5.21	0	06:19	1.00	0	06:23	2.08
U-469	CONDUIT	52.39	2	15:44	48.80	1	06:02	1.20	16.68	2	15:44	1.00	0	06:10	2.00

U-47	CONDUIT	5.21	2	15:13	5.05	2	14:29	5.47	5.66	2	15:13	1.00	0	04:09	1.08
U-48	CONDUIT	3.38	2	08:16	1.55	2	12:15	15.12	3.67	2	08:16	1.00	0	17:50	1.08
U-481	CONDUIT	4.59	2	22:48	4.49	3	00:11	53.75	7.03	0	06:19	1.00	0	06:19	0.74
U-483	CONDUIT	4.98	0	06:19	4.89	0	06:19	55.02	6.34	0	06:19	1.00	0	06:19	0.98
U-486	CONDUIT	10.14	1	19:34	9.14	1	15:44	2.89	4.17	0	06:18	1.00	0	06:22	1.99
U-489	CONDUIT	7.91	0	23:13	7.50	0	23:13	0.91	3.93	0	23:13	1.00	0	06:17	1.60
U-492	CONDUIT	8.01	0	22:46	6.84	2	01:34	9.54	2.55	0	22:46	1.00	0	05:10	2.00
U-495	CONDUIT	30.61	2	12:05	29.57	2	12:16	1.56	9.74	2	12:05	1.00	0	00:03	0.78
U-496	CONDUIT	32.31	2	16:25	26.49	2	12:37	20.36	7.14	2	16:25	1.00	0	00:04	2.03
U-497	CONDUIT	18.68	2	21:02	16.72	2	21:01	11.64	6.61	0	00:00	0.98	0	10:12	0.94
U-498	CONDUIT	17.24	0	19:42	16.92	0	19:27	17.60	4.74	0	19:27	0.98	0	10:12	1.38
U-5	CONDUIT	11.37	2	10:29	7.85	2	08:15	0.29	2.51	2	10:29	1.00	0	07:57	2.40
U-50	CONDUIT	2.41	2	08:31	1.35	2	08:10	24.82	2.61	2	08:31	1.00	0	17:50	1.08
U-500	CONDUIT	31.60	0	10:54	28.78	2	20:23	1.03	10.06	0	10:54	1.00	0	00:02	1.07
U-501	CONDUIT	29.83	2	15:58	27.60	2	20:29	30.40	6.59	2	15:58	1.00	0	00:04	2.27
U-502	CONDUIT	19.95	0	00:02	12.57	0	22:56	0.78	6.62	0	00:02	1.00	0	00:02	2.39
U-503	CONDUIT	13.45	3	04:43	12.39	2	23:53	0.67	4.28	3	04:43	1.00	0	06:10	1.86
U-507	CONDUIT	22.87	2	15:39	20.77	3	04:56	7.91	7.28	2	15:39	1.00	0	06:27	1.98
U-509	CONDUIT	35.84	2	16:32	29.36	3	05:33	0.41	4.56	2	16:32	1.00	0	06:57	3.20
U-513	CONDUIT	12.13	0	19:17	10.96	0	19:07	4.44	1.92	0	00:08	1.00	0	06:19	4.00
U-514	CONDUIT	6.23	1	05:04	5.90	1	05:05	1.25	4.47	1	05:04	1.00	0	06:09	1.33
U-518-NEW	CONDUIT	14.32	1	07:31	12.76	1	07:31	33.53	5.08	1	07:31	1.00	0	05:47	1.99
U-519-NEW	CONDUIT	28.90	0	19:27	25.93	0	19:27	0.52	2.30	0	19:27	1.00	0	06:23	4.00
U-522	CONDUIT	4.99	2	12:15	4.90	2	12:02	0.77	4.96	2	12:15	1.00	2	12:06	1.20
U-523	CONDUIT	20.72	2	12:38	18.69	2	12:24	12.23	4.22	2	12:38	1.00	1	19:54	2.50
U-524-NEW	CONDUIT	10.68	2	12:19	10.37	2	12:20	0.15	12.01	2	08:27	1.00	2	11:12	1.60
U-525	CONDUIT	11.95	2	12:17	8.09	2	12:16	31.01	8.56	2	12:17	1.00	2	10:47	1.32
U-526	CONDUIT	7.49	2	12:17	5.77	2	12:38	28.91	4.24	2	12:17	1.00	2	10:58	1.43
U-527	CONDUIT	4.23	2	12:41	3.44	2	12:38	29.73	3.74	2	12:41	1.00	2	10:45	1.19
U-53	CONDUIT	2.64	2	07:52	2.58	2	12:21	16.74	2.15	2	07:52	1.00	0	18:50	1.25
U-530	CONDUIT	9.65	2	12:06	9.10	2	12:08	0.28	2.13	2	12:06	1.00	1	09:23	2.40
U-531	CONDUIT	7.21	2	10:36	7.06	2	10:36	22.64	3.58	2	10:36	1.00	0	06:30	1.60
U-533	CONDUIT	11.43	1	20:54	11.05	2	12:04	1.97	5.68	1	20:54	1.00	0	05:58	1.60
U-534-NEW	CONDUIT	5.55	2	13:50	5.55	2	13:51	61.03	7.07	2	13:50	1.00	0	00:00	0.39
U-537	CONDUIT	4.25	2	15:24	4.19	2	15:24	1.36	3.75	2	15:24	1.00	0	05:58	1.20
U-538	CONDUIT	2.85	2	08:04	2.78	2	08:05	0.78	2.52	2	08:04	1.00	0	06:37	1.20
U-54	CONDUIT	4.71	2	08:04	4.26	2	12:44	21.34	3.84	2	08:04	1.00	0	18:50	1.25
U-543	CONDUIT	4.25	2	20:21	3.67	2	19:30	0.77	2.11	2	20:21	1.00	0	06:36	1.60
U-545	CONDUIT	2.05	2	14:10	2.05	2	14:10	31.46	2.61	2	14:10	1.00	0	06:45	1.00
U-547	CONDUIT	19.92	2	13:36	19.90	2	13:39	58.75	9.91	2	13:36	1.00	0	00:00	0.63
U-548	CONDUIT	4.81	2	10:39	3.59	2	09:47	0.10	2.39	2	10:39	1.00	0	08:59	1.59
U-549	CONDUIT	5.58	3	02:01	5.29	3	02:01	0.12	2.78	3	02:32	1.00	0	08:59	1.60
U-55	CONDUIT	8.15	2	08:46	6.07	2	08:46	20.84	6.64	2	08:46	1.00	0	18:50	1.25
U-550	CONDUIT	4.96	3	00:58	4.04	2	09:07	0.71	4.38	3	00:58	1.00	0	06:26	1.20
U-555	CONDUIT	2.06	0	22:24	1.71	0	22:24	0.66	1.82	0	22:24	1.00	0	06:08	1.20
U-557	CONDUIT	4.00	2	11:37	3.58	2	12:15	30.60	3.53	2	11:37	1.00	0	05:45	1.20
U-559	CONDUIT	4.95	2	09:47	3.07	2	10:21	19.44	4.38	2	09:47	1.00	0	05:45	1.20
U-56	CONDUIT	2.64	2	07:54	2.31	2	12:17	19.10	2.15	2	07:54	1.00	0	18:50	1.25
U-562	CONDUIT	3.72	2	11:54	3.06	2	11:46	30.06	3.28	2	11:54	1.00	0	05:45	1.20
U-565	CONDUIT	4.37	2	11:54	3.99	2	15:21	30.57	3.86	2	11:54	1.00	0	05:45	1.20
U-568	CONDUIT	4.45	2	11:54	4.11	2	14:34	14.72	2.21	2	11:54	1.00	0	05:54	1.60
U-569	CONDUIT	7.42	1	22:05	4.98	0	10:38	13.26	3.69	1	22:05	1.00	0	05:53	1.60
U-570	CONDUIT	6.92	2	14:32	6.89	2	14:32	1.09	3.44	2	14:32	1.00	0	05:52	1.60
U-572	CONDUIT	9.29	2	07:40	6.89	2	14:32	11.19	4.62	2	07:40	1.00	0	05:42	1.60
U-573	CONDUIT	8.58	2	11:54	8.34	2	12:52	0.65	7.59	2	11:54	1.00	0	06:46	1.02
U-574	CONDUIT	7.05	2	12:52	7.05	2	12:52	0.83	6.33	2	11:56	1.00	0	06:46	0.47
U-575	CONDUIT	7.05	2	12:52	7.05	2	12:52	0.73	8.98	2	12:52	1.00	0	00:00	0.39
U-580	CONDUIT	2.48	2	09:20	1.71	2	07:06	21.49	2.19	2	09:20	1.00	0	08:19	1.20
U-583	CONDUIT	5.30	1	10:54	4.17	1	02:09	17.15	4.69	1	10:54	1.00	0	08:19	1.20
U-584	CONDUIT	2.50	2	07:01	2.07	2	12:16	22.57	2.21	2	07:01	1.00	0	08:22	1.20



U-587	CONDUIT	9.23	2	11:41	7.45	2	09:01	11.08	4.59	2	11:41	1.00	0	08:45	1.60
U-589	CONDUIT	3.90	2	09:53	3.01	2	10:36	14.98	1.94	2	09:53	1.00	0	08:50	1.60
U-59	CONDUIT	6.08	2	10:37	4.92	2	10:37	0.06	2.02	2	10:37	1.00	2	10:53	2.00
U-590	CONDUIT	3.34	2	09:46	2.74	2	07:02	27.22	2.95	2	09:46	1.00	0	08:19	1.20
U-591	CONDUIT	3.62	2	06:55	3.13	2	07:22	31.09	3.20	2	06:55	1.00	0	08:10	1.20
U-596	CONDUIT	3.64	2	07:32	3.12	2	10:50	30.82	3.21	2	07:32	1.00	0	08:10	1.20
U-599	CONDUIT	9.36	2	10:09	5.16	2	08:12	13.47	4.66	2	10:09	1.00	0	08:45	1.60
U-60	CONDUIT	9.22	2	12:27	9.19	2	12:27	23.36	2.94	2	12:27	1.00	0	06:24	2.00
U-601	CONDUIT	3.28	2	09:25	2.86	2	05:57	26.87	2.90	2	09:25	1.00	0	08:10	1.20
U-604	CONDUIT	3.27	2	08:11	2.07	2	10:25	23.05	2.89	2	08:11	1.00	0	08:02	1.20
U-608	CONDUIT	4.31	2	10:14	3.30	2	12:16	17.35	2.14	2	10:14	1.00	0	08:33	1.60
U-609	CONDUIT	6.09	2	10:01	5.69	2	12:16	11.86	1.94	2	10:01	1.00	0	10:26	2.00
U-612	CONDUIT	14.24	2	10:14	6.63	2	07:54	11.42	4.53	2	10:14	1.00	0	10:31	2.00
U-614	CONDUIT	6.23	1	22:27	5.14	0	08:33	0.49	1.99	1	22:27	1.00	0	09:17	2.00
U-616	CONDUIT	7.62	0	19:21	6.18	2	12:32	14.45	2.43	0	19:21	1.00	0	07:43	2.00
U-618	CONDUIT	10.39	2	07:20	7.14	2	11:28	25.47	5.17	2	07:20	1.00	0	07:02	1.60
U-62	CONDUIT	4.48	2	08:46	3.15	0	17:36	20.36	3.96	2	08:46	1.00	0	05:36	1.20
U-620	CONDUIT	7.57	2	15:00	7.57	2	15:00	2.32	7.25	0	00:00	1.00	0	00:00	0.47
U-621	CONDUIT	7.21	3	03:00	7.21	3	03:00	39.34	8.07	0	00:00	1.00	0	00:01	0.47
U-623	CONDUIT	8.02	1	20:26	7.35	1	20:02	18.20	2.55	1	20:26	1.00	0	07:41	2.00
U-624	CONDUIT	11.22	0	23:23	8.06	0	18:46	10.66	3.57	0	23:23	1.00	0	07:41	2.00
U-625	CONDUIT	7.20	1	19:55	5.75	1	08:47	15.36	2.29	1	19:55	1.00	0	07:42	2.00
U-628	CONDUIT	9.78	2	10:26	6.96	2	10:36	16.84	3.11	2	10:26	1.00	0	07:42	2.00
U-629	CONDUIT	11.96	2	09:57	10.28	2	09:14	5.54	1.69	2	09:57	1.00	0	09:55	3.00
U-632	CONDUIT	11.63	2	20:11	5.34	2	12:19	10.77	5.78	2	20:11	1.00	2	11:18	1.60
U-633	CONDUIT	5.41	2	12:16	5.41	2	12:17	15.52	2.69	2	12:16	1.00	2	11:20	1.60
U-637	CONDUIT	2.82	2	11:22	2.72	2	21:28	22.23	2.50	2	11:22	1.00	2	11:06	1.20
U-64	CONDUIT	7.56	2	09:18	5.01	2	08:22	19.63	6.69	2	09:18	1.00	0	01:32	1.20
U-640	CONDUIT	2.87	2	23:04	2.43	2	11:22	23.82	2.53	2	23:04	1.00	2	11:04	1.20
U-643	CONDUIT	2.64	2	21:44	2.20	2	23:30	24.12	2.33	2	21:44	1.00	2	11:02	1.20
U-646	CONDUIT	6.71	2	12:05	6.27	2	13:03	35.13	5.93	2	12:05	1.00	0	00:02	1.05
U-648	CONDUIT	6.42	2	12:04	6.27	2	13:03	28.46	5.67	2	12:04	1.00	0	00:02	1.05
U-649	CONDUIT	6.27	2	13:03	6.27	2	13:03	38.70	5.54	2	13:03	1.00	0	00:02	0.47
U-651	CONDUIT	11.37	0	00:00	10.52	2	12:15	18.40	12.33	0	00:00	1.00	0	00:00	0.47
U-652	CONDUIT	11.93	0	00:00	9.21	0	00:02	39.07	10.58	0	00:00	1.00	0	00:00	0.47
U-653	CONDUIT	4.83	2	12:15	4.83	2	12:15	37.95	4.27	2	12:15	1.00	0	00:02	0.84
U-656	CONDUIT	3.47	0	00:03	3.09	0	00:04	29.21	4.62	0	00:02	1.00	0	00:04	1.17
U-657	CONDUIT	3.22	2	12:05	2.80	2	12:04	28.71	2.85	2	12:05	1.00	0	00:05	1.20
U-659-NEW	CONDUIT	9.20	0	00:00	8.99	2	12:16	33.24	5.43	0	00:00	1.00	0	00:00	0.59
U-66	CONDUIT	3.47	2	07:28	2.98	1	08:53	28.29	3.07	2	07:28	1.00	0	01:29	1.20
U-663	CONDUIT	6.44	2	07:29	4.88	2	22:32	51.23	5.87	2	07:29	1.00	1	01:19	1.20
U-668	CONDUIT	7.10	2	16:39	6.86	2	16:41	56.54	6.28	2	16:39	1.00	0	21:40	1.20
U-671	CONDUIT	5.72	2	19:31	5.46	2	18:53	48.96	5.31	2	19:31	1.00	0	21:22	1.20
U-674	CONDUIT	6.96	2	21:02	5.78	2	20:58	25.06	3.46	2	21:02	1.00	2	11:49	1.60
U-675	CONDUIT	13.10	2	21:06	10.54	2	00:13	33.78	6.52	2	21:06	1.00	1	15:36	1.60
U-678	CONDUIT	14.26	2	22:27	9.63	2	22:27	43.70	7.27	2	22:27	1.00	0	22:33	1.60
U-68	CONDUIT	3.20	0	07:49	2.37	0	09:37	27.72	2.83	0	07:49	1.00	0	01:16	1.20
U-681	CONDUIT	30.81	1	00:59	25.41	2	00:03	48.03	15.32	1	00:59	1.00	0	16:00	1.60
U-682	CONDUIT	33.10	2	11:52	30.46	2	11:53	62.97	26.97	2	11:52	1.00	0	15:10	1.25
U-684	CONDUIT	8.84	2	00:49	6.90	1	21:40	2.82	7.20	2	00:49	1.00	0	00:53	1.25
U-685	CONDUIT	8.78	2	00:20	7.56	2	04:26	29.91	7.15	2	00:20	1.00	0	01:04	1.25
U-686	CONDUIT	6.75	0	06:53	6.40	0	09:35	45.78	5.50	0	06:53	1.00	0	01:08	1.25
U-687	CONDUIT	14.35	0	09:05	10.10	1	06:34	9.86	3.17	0	09:05	1.00	0	04:20	2.40
U-688	CONDUIT	10.94	2	10:46	7.76	2	07:09	10.54	2.42	2	10:46	1.00	0	04:21	2.40
U-690	CONDUIT	1.91	2	15:12	1.91	2	15:13	22.37	2.43	2	15:12	1.00	0	17:17	1.00
U-694	CONDUIT	2.40	2	08:04	1.66	2	07:55	27.88	3.06	2	08:04	1.00	0	17:17	1.00
U-695	CONDUIT	6.47	2	08:14	3.51	2	05:57	6.26	1.43	2	08:14	1.00	1	02:56	2.40
U-696	CONDUIT	6.85	2	07:06	5.34	1	14:53	11.28	3.41	2	07:06	1.00	0	21:06	1.60
U-70	CONDUIT	4.25	1	08:13	3.04	0	09:44	21.64	3.76	1	08:13	1.00	0	01:02	1.20
U-701	CONDUIT	7.95	1	09:45	6.36	3	01:53	0.13	2.53	1	09:45	1.00	0	06:45	2.00

U-704	CONDUIT	4.12	2	12:48	4.12	2	12:48	18.74	2.33	2	12:48	1.00	0	06:01	1.50
U-706	CONDUIT	5.47	2	12:00	5.39	2	12:00	0.13	4.46	2	12:00	1.00	2	08:46	1.25
U-707	CONDUIT	6.61	2	12:11	6.59	2	12:11	8.49	2.10	2	12:11	1.00	0	14:06	2.00
U-708	CONDUIT	7.99	2	09:26	7.94	2	09:27	15.78	2.54	2	09:26	1.00	0	06:23	2.00
U-71	CONDUIT	4.02	0	19:30	2.71	1	08:42	23.52	3.55	0	19:30	1.00	0	00:57	1.20
U-710	CONDUIT	13.96	2	09:15	8.85	2	10:54	5.55	4.44	2	09:15	1.00	0	06:23	2.00
U-711	CONDUIT	13.53	2	03:48	9.10	0	06:56	8.80	2.99	2	03:48	1.00	0	06:32	2.40
U-717	CONDUIT	15.70	2	11:46	14.78	2	11:51	9.86	3.47	2	11:46	1.00	0	04:14	2.40
U-718	CONDUIT	13.73	2	11:05	12.85	2	11:50	14.96	3.03	2	11:05	1.00	0	04:19	2.40
U-719	CONDUIT	24.10	2	14:25	21.72	3	04:18	4.27	2.09	2	14:25	1.00	0	07:16	3.83
U-720	CONDUIT	6.93	1	20:52	6.53	1	18:12	52.33	8.82	1	20:52	1.00	0	00:09	1.00
U-721-NEW	CONDUIT	11.40	3	05:32	10.87	2	14:26	22.15	5.67	3	05:32	1.00	0	00:03	1.57
U-725	CONDUIT	9.52	2	09:13	8.26	2	11:05	15.83	4.74	2	09:13	1.00	0	06:30	1.60
U-727	CONDUIT	5.90	2	19:47	4.71	2	20:54	28.21	5.32	2	19:01	1.00	2	11:52	1.20
U-729	CONDUIT	5.40	2	18:53	4.73	2	21:09	38.91	6.95	2	18:53	1.00	1	18:59	1.00
U-73	CONDUIT	4.37	0	07:03	3.25	1	21:18	19.06	3.86	0	07:03	1.00	0	00:48	1.20
U-731	CONDUIT	4.43	2	14:05	4.30	2	19:33	44.42	5.66	2	14:11	1.00	0	15:23	1.00
U-732	CONDUIT	7.96	1	06:11	4.62	2	21:08	33.49	10.14	1	06:11	1.00	0	15:23	1.00
U-734	CONDUIT	5.81	1	16:56	4.82	1	00:49	50.10	7.40	1	16:56	1.00	0	15:24	1.00
U-736	CONDUIT	6.18	2	05:05	4.32	1	18:45	52.02	7.87	2	05:05	1.00	0	14:37	1.00
U-738	CONDUIT	4.73	2	01:26	3.84	2	14:04	47.23	6.07	2	01:26	1.00	1	10:02	1.00
U-74	CONDUIT	4.53	2	08:05	3.10	1	15:31	15.44	4.01	2	08:05	1.00	0	00:45	1.20
U-740	CONDUIT	4.33	2	01:26	3.64	2	14:04	28.48	5.92	2	01:26	1.00	0	20:05	1.00
U-741	CONDUIT	1.95	2	12:01	1.70	2	11:56	19.05	2.67	2	11:42	1.00	2	09:38	1.00
U-743	CONDUIT	2.55	2	11:55	1.78	2	11:57	22.22	3.25	2	11:55	1.00	2	11:43	1.00
U-745	CONDUIT	3.06	2	11:53	2.13	2	14:06	27.49	3.90	2	11:53	1.00	2	11:43	1.00
U-747	CONDUIT	3.22	2	11:53	1.90	2	11:52	33.88	4.42	2	11:53	1.00	2	11:43	1.00
U-749	CONDUIT	2.68	2	11:37	1.95	2	11:38	25.34	3.76	2	11:37	1.00	2	11:04	1.00
U-75	CONDUIT	4.19	2	09:49	3.52	2	10:12	22.34	3.71	2	09:49	1.00	0	00:45	1.20
U-751	CONDUIT	5.15	2	11:37	2.01	2	22:35	32.83	6.56	2	11:37	1.00	2	02:07	1.00
U-753	CONDUIT	5.14	2	11:37	2.21	2	11:38	37.59	6.54	2	11:37	1.00	1	10:22	1.00
U-755	CONDUIT	5.37	2	14:07	3.26	2	22:31	28.97	4.75	2	14:07	1.00	2	08:24	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	17.76	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	4.25	2	10:03	3.73	2	10:34	27.88	3.75	2	10:03	1.00	0	00:40	1.20
U-772	CONDUIT	10.62	2	12:15	10.62	2	12:15	30.23	5.42	2	12:15	1.00	2	12:15	1.60
U-775	CONDUIT	13.36	2	12:14	12.74	2	12:15	9.45	4.99	2	12:14	0.96	2	12:20	2.40
U-778	CONDUIT	8.54	2	11:54	8.40	2	11:54	74.69	7.60	2	11:50	1.00	2	11:57	1.20
U-783	CONDUIT	4.54	2	07:38	3.24	2	11:47	25.53	4.01	2	07:38	1.00	2	04:56	1.20
U-786	CONDUIT	4.34	2	11:32	3.80	2	11:26	16.18	2.16	2	11:32	1.00	2	06:08	1.60
U-789	CONDUIT	7.60	2	11:53	5.58	2	18:29	19.79	3.78	2	11:53	1.00	2	06:08	1.60
U-792	CONDUIT	6.73	2	11:54	5.44	2	11:52	24.31	3.35	2	11:54	1.00	2	06:08	1.60
U-795	CONDUIT	12.65	2	11:52	9.37	2	09:15	4.81	2.80	2	11:52	1.00	2	09:08	2.40
U-796	CONDUIT	6.73	2	19:00	6.46	2	19:33	58.71	5.95	2	19:00	1.00	2	04:58	1.20
U-8	CONDUIT	8.56	2	11:05	6.44	2	12:02	0.36	2.73	2	11:05	1.00	0	07:41	2.00
U-801	CONDUIT	4.78	2	23:28	3.08	2	05:25	26.39	4.22	2	23:28	1.00	1	09:14	1.20
U-804	CONDUIT	3.90	2	11:38	3.18	2	23:29	14.35	1.94	2	11:38	1.00	2	05:01	1.60
U-807	CONDUIT	6.87	2	22:43	4.97	2	22:44	20.43	3.42	2	22:43	1.00	2	05:01	1.60
U-81	CONDUIT	4.13	2	11:12	3.43	2	10:34	20.89	3.66	2	11:12	1.00	0	00:36	1.20
U-810	CONDUIT	5.96	2	22:27	5.12	2	11:04	19.85	2.97	2	22:27	1.00	2	05:01	1.60
U-811	CONDUIT	15.34	2	21:55	11.94	2	20:32	11.04	4.88	2	21:55	1.00	2	05:59	2.00
U-815	CONDUIT	7.34	3	00:02	5.33	2	23:10	12.53	2.34	3	00:02	1.00	2	05:56	2.00
U-816	CONDUIT	6.54	2	23:40	5.17	2	23:34	36.79	5.78	2	23:40	1.00	1	09:13	1.20
U-82	CONDUIT	2.97	0	07:19	2.43	0	17:28	23.90	2.62	0	07:19	1.00	0	00:33	1.20
U-820	CONDUIT	7.56	3	00:21	6.43	3	00:02	38.97	6.69	3	00:21	1.00	1	06:34	1.20
U-823	CONDUIT	6.51	2	23:57	5.29	3	00:18	21.80	3.24	2	23:57	1.00	1	21:11	1.60
U-826	CONDUIT	7.55	2	23:40	7.39	2	23:33	25.95	3.76	2	23:40	1.00	1	21:11	1.60
U-829	CONDUIT	7.33	2	23:40	6.39	2	23:34	24.60	3.65	2	23:40	1.00	2	01:16	1.60
U-83	CONDUIT	3.40	2	10:56	3.07	0	17:37	22.76	3.01	2	10:56	1.00	0	00:29	1.19

U-832	CONDUIT	10.38	2	23:53	9.82	2	23:53	11.64	5.16	2	23:53	1.00	1	21:08	1.60
U-833	CONDUIT	9.78	2	07:19	6.53	2	08:55	7.93	2.42	0	06:25	1.00	2	06:08	2.40
U-834-EAC	CONDUIT	20.86	0	07:10	12.99	1	14:08	5.32	2.95	0	07:10	1.00	0	05:59	3.00
U-835	CONDUIT	11.61	0	10:03	10.92	0	10:04	1.10	3.70	0	10:03	1.00	0	05:09	2.00
U-837	CONDUIT	19.08	2	08:14	14.09	0	09:43	1.86	6.07	2	08:14	1.00	0	05:11	2.00
U-838	CONDUIT	15.45	3	05:55	11.13	2	23:09	15.84	4.92	3	05:55	1.00	0	06:35	2.00
U-839	CONDUIT	10.69	3	05:50	9.47	3	05:49	16.29	3.40	3	05:50	1.00	0	06:35	2.00
U-840	CONDUIT	10.66	2	11:54	10.22	2	11:54	14.87	3.39	2	11:54	1.00	0	06:35	2.00
U-841	CONDUIT	15.63	3	03:16	10.35	2	09:23	6.27	3.46	3	03:16	1.00	0	06:36	2.40
U-842	CONDUIT	8.67	3	01:41	7.79	3	02:03	41.90	7.21	3	01:41	1.00	0	06:31	1.25
U-846	CONDUIT	2.02	2	11:13	2.01	2	11:14	0.75	2.75	2	10:30	1.00	2	11:42	1.25
U-847	CONDUIT	2.25	2	11:13	2.13	2	11:15	1.04	3.05	2	10:40	1.00	2	11:54	1.25
U-848	CONDUIT	2.94	2	10:10	2.30	2	11:07	21.12	3.08	2	10:37	1.00	0	13:30	1.20
U-851	CONDUIT	2.38	2	09:01	2.33	2	09:01	20.91	2.10	2	09:01	1.00	0	08:25	1.20
U-852	CONDUIT	3.35	2	08:29	2.23	2	08:18	20.36	2.96	2	08:29	1.00	0	08:25	1.20
U-854	CONDUIT	4.99	2	07:48	3.24	2	09:34	10.33	2.48	2	07:48	1.00	0	08:51	1.60
U-856	CONDUIT	5.47	2	08:46	4.20	2	09:39	8.39	2.72	2	08:46	1.00	0	08:54	1.60
U-858	CONDUIT	3.84	2	07:18	2.91	2	07:22	11.34	1.91	2	07:18	1.00	0	08:54	1.60
U-860	CONDUIT	3.82	2	12:31	3.82	2	12:32	15.42	1.90	2	12:31	1.00	0	08:54	1.60
U-863	CONDUIT	4.93	2	07:59	4.93	2	07:59	16.06	2.79	2	07:59	1.00	0	08:39	1.50
U-864	CONDUIT	13.63	2	11:41	10.61	1	22:22	0.76	3.01	2	11:41	1.00	0	04:49	2.40
U-865	CONDUIT	12.10	1	10:38	10.83	1	10:38	0.68	2.68	1	10:38	1.00	0	04:49	2.40
U-866	CONDUIT	6.34	2	10:46	4.84	1	09:52	36.09	5.61	2	10:46	1.00	0	01:07	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	00:00	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	00:00	0.47
U-869	CONDUIT	11.11	0	00:00	4.97	0	00:01	3.79	5.70	0	00:00	1.00	0	00:00	0.63
U-871	CONDUIT	13.55	2	12:06	12.63	2	12:06	1.78	6.74	2	12:06	1.00	0	00:00	0.63
U-872	CONDUIT	14.64	1	23:16	9.43	2	06:06	6.44	3.27	0	00:00	1.00	0	00:00	1.72
U-874-NEW	CONDUIT	4.94	0	00:00	4.03	2	12:20	15.69	6.39	0	00:00	1.00	0	00:00	0.47
U-875	CONDUIT	14.08	0	20:52	14.05	0	20:53	1.30	7.00	0	20:52	1.00	0	05:19	0.63
U-878	CONDUIT	9.75	1	12:18	8.32	2	20:56	33.92	5.06	1	12:18	1.00	0	00:05	1.53
U-879	CONDUIT	10.75	1	22:37	9.15	2	20:36	38.51	5.40	1	22:37	1.00	0	00:04	1.60
U-88	CONDUIT	6.56	2	11:42	5.64	2	11:37	21.39	4.70	2	11:42	1.00	0	00:30	1.32
U-880	CONDUIT	31.77	1	17:38	17.09	1	11:15	0.84	7.75	1	17:38	1.00	0	00:05	2.40
U-885	CONDUIT	18.41	0	00:00	5.84	0	07:50	25.59	9.16	0	00:00	1.00	0	00:00	0.63
U-90	CONDUIT	8.36	3	03:26	7.04	3	04:00	34.92	5.99	3	03:26	1.00	0	04:18	1.32
U-91	CONDUIT	5.94	2	07:29	4.59	2	07:09	34.44	5.25	2	07:29	1.00	0	07:10	1.20
U-92	CONDUIT	14.78	1	14:50	10.79	2	04:43	13.65	5.60	1	14:50	1.00	2	06:49	2.00
U-96	CONDUIT	7.70	3	02:47	6.62	3	00:57	36.07	5.51	3	02:47	1.00	0	08:12	1.03
U-97	CONDUIT	7.15	3	01:49	6.33	3	03:49	45.21	6.32	3	01:49	1.00	0	07:10	0.97
U-98	CONDUIT	9.30	2	21:28	9.02	2	21:28	14.89	8.22	2	21:28	1.00	0	00:03	1.19
U-99	CONDUIT	7.35	2	21:00	6.68	3	01:54	33.74	5.27	2	21:00	1.00	0	00:03	1.20
PS-HC1-LAG	PUMP	8.00	0	07:40	8.00	0	08:17	1.00							
PS-HC1-LEAD	PUMP	8.00	0	07:40	8.00	0	08:17	1.00							
W-WELL3D-NEW	WEIR	99.10	3	05:57	59.11	3	03:49					1.00	2	12:10	
W-WELL4-11-NEW	WEIR	4.03	2	12:20	4.03	2	12:20					0.09	2	12:20	
W-WELL6A-NEW	WEIR	19.96	1	12:27	15.16	1	12:28					0.70	1	12:27	
W-WELL6D-NEW	WEIR	1.99	2	14:43	1.99	2	14:43					0.10	2	17:13	
W-WELL7D-NEW	WEIR	95.05	3	05:25	38.88	3	04:40					1.00	2	12:50	
W1-10-NEW	WEIR	115.06	2	13:25	50.96	2	12:49					1.00	2	12:15	
W1-26-NEW	WEIR	133.09	0	08:32	54.50	2	18:35					1.00	0	08:32	
W3-56-NEW	WEIR	67.61	2	11:14	24.89	2	11:08					1.00	2	07:26	
W5-2-NEW	WEIR	24.65	2	12:15	11.78	2	12:17					0.46	2	12:15	
W6A-26-NEW	WEIR	6.16	2	15:44	6.15	2	14:48					0.27	2	15:44	
WA-10	WEIR	54.49	3	00:25	36.21	3	01:23					1.00	2	09:38	
WA-4-NEW	WEIR	164.85	2	08:28	115.96	2	05:39					1.00	0	06:26	
WEIR-11	WEIR	11.54	3	01:28	8.22	2	15:08					0.55	2	17:25	
WEIR-13	WEIR	5.96	2	23:31	5.47	2	12:27					0.35	2	23:31	
WEIR-15	WEIR	6.91	2	21:33	6.29	2	12:23					0.35	2	18:17	
WEIR-17	WEIR	29.10	3	01:06	17.33	3	01:41					0.96	3	01:06	

WEIR-19	WEIR	11.42	3	01:42	7.06	3	01:41	0.60	2	23:29
WEIR-21	WEIR	2.48	2	12:12	2.48	2	12:12	0.19	2	12:18
WEIR-23	WEIR	9.20	2	12:17	9.20	2	12:17	0.28	2	12:18
WEIR-25	WEIR	6.58	2	13:03	5.73	2	13:05	0.24	2	13:02
WEIR-27	WEIR	4.17	2	13:03	3.83	2	13:03	0.21	2	13:02
WEIR-29	WEIR	4.60	2	13:00	4.60	2	13:01	0.18	2	13:03
WEIR-3	WEIR	18.64	2	23:25	11.24	3	00:39	0.81	2	23:25
WEIR-31	WEIR	3.90	3	01:12	2.64	3	01:17	0.31	2	20:14
WEIR-33	WEIR	6.30	3	00:42	5.29	2	12:16	0.46	2	18:07
WEIR-35	WEIR	3.18	2	20:20	2.16	3	00:39	0.38	2	16:59
WEIR-37	WEIR	4.40	3	05:48	3.04	2	12:50	0.20	3	05:48
WEIR-39	WEIR	5.68	3	05:42	4.88	2	12:00	0.31	2	18:17
WEIR-41	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-43	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-45	WEIR	4.95	3	01:28	3.47	3	00:39	0.39	2	17:01
WEIR-47	WEIR	5.26	2	17:54	4.28	2	17:05	0.38	2	17:43
WEIR-49	WEIR	8.40	3	00:59	6.09	3	00:39	0.59	2	19:29
WEIR-5	WEIR	17.25	3	01:28	10.42	3	00:39	0.81	2	23:25
WEIR-51	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-53	WEIR	33.64	3	00:27	25.33	2	22:11	1.00	2	14:29
WEIR-55	WEIR	2.38	2	18:33	1.64	2	20:29	0.26	2	19:16
WEIR-57	WEIR	10.23	3	00:42	5.07	3	00:39	0.56	2	18:33
WEIR-59	WEIR	11.66	3	00:00	6.90	3	00:39	0.57	2	19:23
WEIR-61	WEIR	6.36	3	00:42	5.19	2	12:17	0.42	2	18:50
WEIR-63	WEIR	9.49	2	22:43	6.65	3	02:40	1.00	2	06:22
WEIR-65	WEIR	1.13	2	12:02	1.12	2	12:03	0.06	2	12:02
WEIR-67	WEIR	16.05	2	11:52	9.74	2	11:59	0.51	2	12:09
WEIR-69	WEIR	12.39	3	00:42	5.96	3	00:39	0.60	3	00:50
WEIR-7	WEIR	13.16	3	00:00	6.88	3	00:39	0.65	2	18:41
WEIR-71	WEIR	6.31	2	15:58	4.99	2	15:55	0.39	2	16:07
WEIR-73	WEIR	0.00	0	00:00	0.00	0	00:00	0.00	0	00:00
WEIR-75	WEIR	1.95	2	12:43	1.95	2	12:43	0.54	2	12:49
WEIR-77	WEIR	12.69	3	00:59	10.57	3	03:17	0.44	3	00:59
WEIR-79	WEIR	8.36	3	00:59	5.67	3	03:17	0.43	3	00:59
WEIR-81	WEIR	6.29	3	00:00	4.22	3	01:41	0.38	3	00:59
WEIR-83	WEIR	14.36	2	23:42	6.74	2	21:20	0.58	2	23:36
WEIR-85	WEIR	17.64	2	23:36	10.76	2	23:51	0.83	3	00:50
WEIR-87	WEIR	16.09	2	23:45	9.74	3	01:41	0.83	3	00:50
WEIR-9	WEIR	14.47	2	20:11	10.42	3	01:41	0.71	2	18:30
WEIR-J-748	WEIR	58.73	0	08:30	42.69	0	15:50	1.00	0	05:28
WEIR-J-754-STANTECT	WEIR	98.29	2	06:03	64.93	1	14:19	1.00	0	05:00
WEIR-J-799-EAC	WEIR	2.14	1	16:56	2.13	1	10:38	1.00	0	06:01
CDT-19	DUMMY	4.62	2	05:44	4.62	2	08:05			
CDT-21	DUMMY	2.84	1	08:14	2.84	2	08:11			
CDT-23	DUMMY	1.41	0	05:36	1.41	0	18:28			
CDT-25	DUMMY	3.85	1	14:26	3.85	1	14:30			
CDT-27	DUMMY	2.06	0	07:45	2.06	2	00:51			
CDT-29	DUMMY	1.44	0	06:19	1.44	1	09:01			
CDT-31	DUMMY	2.27	0	12:55	2.27	0	14:45			
CDT-33	DUMMY	1.95	1	04:41	1.95	1	06:17			
CDT-35	DUMMY	1.90	2	14:34	1.90	2	14:35			
CDT-37	DUMMY	3.79	1	08:15	3.80	2	06:07			
CDT-39	DUMMY	2.27	0	08:32	2.27	1	22:16			
CDT-41	DUMMY	1.90	1	08:18	1.90	1	09:36			
CDT-43	DUMMY	0.63	0	19:32	0.63	0	19:52			
CDT-45	DUMMY	1.21	0	08:45	1.21	1	06:31			
CDT-47	DUMMY	1.28	2	10:54	1.28	2	10:55			
CDT-49	DUMMY	1.28	0	06:30	1.28	0	06:40			
CDT-51	DUMMY	1.28	0	07:09	1.28	0	07:09			
CDT-53	DUMMY	3.30	0	00:00	3.30	0	00:05			

CDT-55	DUMMY	1.90	1	12:09	1.90	2	11:09
CDT-57	DUMMY	1.28	0	15:04	1.28	0	21:46
CDT-59	DUMMY	2.84	1	10:50	2.84	2	11:54
CDT-61	DUMMY	1.28	0	14:52	1.28	0	14:53
CDT-63	DUMMY	2.84	1	10:39	2.84	2	11:52
J33A_OUTFALL	DUMMY	2.82	1	17:54	2.82	2	07:31
J567_OUTFALL	DUMMY	2.82	2	10:25	2.82	2	10:26
U-331	DUMMY	1.70	0	05:57	1.70	0	18:31
W-ENID-DRIVE	DUMMY	3.79	0	05:28	3.80	0	06:08
WELL-W-MCINTYRE	DUMMY	3.79	0	06:17	3.80	0	06:25

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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	0.22	0.00	0.00	0.78	0.00	0.00	0.00	0.00	0.00
CDT-109	2.11	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-11	1.00	0.02	0.02	0.00	0.96	0.00	0.00	0.00	0.00	0.00
CDT-111	2.11	0.00	0.00	0.00	1.00	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
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-173	5.03	0.05	0.00	0.00	0.40	0.00	0.00	0.54	0.01	0.00
CDT-175	5.03	0.06	0.00	0.00	0.41	0.00	0.01	0.52	0.01	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	5.03	0.00	0.00	0.00	1.00	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	0.00	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	35.11	0.00	0.75	0.00	0.24	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	35.11	0.00	0.64	0.00	0.36	0.00	0.00	0.00	0.09	0.00
CDT-217	37.56	0.00	0.76	0.00	0.24	0.00	0.00	0.00	0.00	0.00
CDT-219	35.11	0.00	0.76	0.00	0.24	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	35.11	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.03	0.00
CDT-237	40.98	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.01	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	40.98	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.02	0.00
CDT-245	40.98	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.02	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	5.03	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-257	5.03	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	0.05	0.00	0.00	0.95	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	35.11	0.05	0.37	0.00	0.59	0.00	0.00	0.00	0.32	0.00
CDT-281	35.11	0.02	0.75	0.00	0.23	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	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
CDT-291	5.03	0.00	0.00	0.00	1.00	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	0.00	0.00	0.00	1.00	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
CDT-299	3.52	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
CDT-439	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.01	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	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
CDT-87	14.60	0.05	0.00	0.00	0.00	0.00	0.00	0.95	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	0.03	0.00	0.00	0.97	0.00	0.00	0.00	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
CDT-97	2.11	0.04	0.00	0.00	0.96	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	0.98	0.00	0.02	0.00	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
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	0.03	0.00	0.00	0.95	0.00	0.00	0.02	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	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-125	1.00	0.03	0.00	0.00	0.95	0.00	0.01	0.01	0.00	0.00
U-129	1.20	0.00	0.00	0.00	0.97	0.00	0.03	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	0.04
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	0.06	0.00	0.00	0.84	0.00	0.00	0.10	0.00	0.00
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	0.07
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	0.98	0.00	0.02	0.00	0.00	0.00
U-184	1.00	0.02	0.00	0.00	0.95	0.00	0.00	0.03	0.00	0.01
U-186	1.00	0.03	0.00	0.00	0.60	0.00	0.00	0.37	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	0.01	0.00	0.00	0.97	0.00	0.02	0.00	0.00	0.00
U-199	1.00	0.03	0.00	0.00	0.90	0.00	0.00	0.07	0.00	0.02
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	0.04	0.00	0.00	0.95	0.00	0.00	0.01	0.00	0.01
U-201	1.00	0.04	0.00	0.00	0.82	0.00	0.00	0.14	0.00	0.05
U-202	1.00	0.05	0.00	0.00	0.85	0.00	0.03	0.07	0.00	0.04
U-203	1.00	0.01	0.00	0.00	0.95	0.00	0.04	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
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	1.06	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.00	0.83
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	0.10
U-233	1.00	0.02	0.00	0.00	0.87	0.00	0.00	0.10	0.00	0.00
U-237	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-239	1.00	0.00	0.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00
U-240	1.00	0.00	0.00	0.00	0.92	0.00	0.00	0.07	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	0.01	0.00	0.00	0.99	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	0.97	0.00	0.03	0.00	0.00	0.00
U-254	1.28	0.05	0.00	0.00	0.91	0.00	0.02	0.03	0.00	0.01
U-256	1.30	0.03	0.00	0.00	0.95	0.00	0.00	0.02	0.00	0.00
U-259	1.00	0.00	0.00	0.00	0.98	0.00	0.02	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	0.12	0.00	0.00	0.37	0.00	0.00	0.51	0.00	0.25
U-262-NEW	1.40	0.04	0.00	0.00	0.25	0.00	0.01	0.69	0.01	0.00
U-263	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.00	0.33
U-265	1.72	0.12	0.00	0.00	0.72	0.00	0.00	0.16	0.00	0.82
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	0.02	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	0.12	0.00	0.00	0.47	0.00	0.05	0.36	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	0.01	0.00	0.00	0.99	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	0.96	0.00	0.00	0.02	0.00	0.00
U-327	1.00	0.01	0.00	0.00	0.69	0.00	0.00	0.29	0.00	0.00
U-328	1.00	0.01	0.00	0.00	0.94	0.00	0.00	0.05	0.00	0.00
U-330	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-332	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.01
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	0.99	0.00	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
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-358	1.00	0.00	0.00	0.00	0.90	0.00	0.00	0.10	0.00	0.04
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
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	0.01
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	0.98	0.00	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
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	0.98	0.00	0.00	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	0.01
U-392	1.79	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-394	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
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	0.01	0.00	0.00	0.00
U-399	1.00	0.00	0.00	0.00	0.87	0.00	0.00	0.12	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	0.98	0.00	0.00	0.00	0.00	0.00
U-407	1.00	0.05	0.00	0.00	0.94	0.00	0.00	0.01	0.00	0.00
U-408	1.00	0.04	0.00	0.00	0.95	0.00	0.00	0.00	0.00	0.00
U-409	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-411	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-412	1.00	0.13	0.10	0.00	0.55	0.00	0.20	0.02	0.00	0.03
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	0.00	0.00	0.00	1.00	0.00	0.00	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
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	0.00
U-440	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
U-441	1.00	0.01	0.02	0.00	0.88	0.00	0.00	0.09	0.00	0.00
U-443	1.00	0.03	0.00	0.00	0.80	0.00	0.00	0.17	0.00	0.01
U-445	1.00	0.03	0.00	0.00	0.92	0.00	0.00	0.05	0.00	0.01
U-447	2.20	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-448	1.00	0.03	0.00	0.00	0.97	0.00	0.00	0.00	0.00	0.00
U-449	1.00	0.03	0.00	0.00	0.96	0.00	0.00	0.01	0.00	0.01
U-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-450	1.00	0.03	0.00	0.00	0.91	0.00	0.00	0.06	0.00	0.02
U-451	1.00	0.03	0.00	0.00	0.87	0.00	0.00	0.09	0.00	0.03
U-452	1.00	0.03	0.00	0.00	0.90	0.00	0.00	0.07	0.00	0.01
U-454	1.00	0.03	0.00	0.00	0.87	0.00	0.01	0.09	0.00	0.38
U-456	1.62	0.03	0.00	0.00	0.50	0.00	0.01	0.46	0.00	0.43
U-463	1.00	0.00	0.03	0.00	0.51	0.00	0.03	0.43	0.00	0.48
U-464	1.00	0.00	0.00	0.00	0.79	0.00	0.00	0.20	0.00	0.13
U-466	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
U-468	2.01	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.12
U-468-NEW	1.00	0.04	0.00	0.00	0.89	0.00	0.00	0.07	0.02	0.00
U-469	1.32	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05
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	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-489	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.13
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-496	1.00	0.00	0.00	0.00	0.94	0.00	0.00	0.06	0.00	0.04
U-497	1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.40	0.00	0.39
U-498	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.00	0.74
U-5	2.12	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.06
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-501	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-502	1.29	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-503	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.09
U-507	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.18	0.00	0.04
U-509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.08
U-513	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00

U-514	1.00	0.00	0.00	0.00	0.97	0.00	0.02	0.01	0.00	0.06
U-518-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-519-NEW	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-522	1.00	0.16	0.02	0.00	0.20	0.00	0.62	0.00	0.00	0.00
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	8.39	0.77	0.00	0.00	0.23	0.00	0.00	0.00	0.03	0.00
U-525	1.00	0.78	0.00	0.00	0.22	0.00	0.00	0.00	0.00	0.01
U-526	1.00	0.78	0.00	0.00	0.21	0.00	0.01	0.00	0.00	0.00
U-527	1.00	0.78	0.00	0.00	0.21	0.00	0.01	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	0.07
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	0.05
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	0.06
U-538	1.00	0.00	0.04	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	0.06
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	4.71	0.00	0.05	0.00	0.90	0.00	0.05	0.00	0.00	0.01
U-549	4.50	0.04	0.01	0.00	0.94	0.00	0.01	0.00	0.00	0.14
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	0.04	0.00	0.00	0.96	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	0.01	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	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.03
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	0.02	0.00	0.95	0.00	0.03	0.00	0.00	0.28
U-574	1.43	0.00	0.02	0.00	0.95	0.00	0.01	0.02	0.00	0.22
U-575	1.93	0.00	0.00	0.00	1.00	0.00	0.00	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	7.04	0.00	0.18	0.00	0.24	0.00	0.57	0.00	0.00	0.00
U-590	1.00	0.00	0.00	0.00	0.98	0.00	0.02	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	0.02	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	0.02	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	0.07
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	0.01	0.00	0.00	0.92	0.07	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
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	0.07	0.00	0.00	0.88	0.00	0.00	0.05	0.00	0.00
U-668	1.00	0.05	0.00	0.00	0.46	0.00	0.00	0.48	0.00	0.00
U-671	1.00	0.05	0.00	0.00	0.46	0.00	0.00	0.49	0.00	0.00
U-674	1.00	0.05	0.00	0.00	0.41	0.00	0.00	0.54	0.00	0.00
U-675	1.00	0.05	0.00	0.00	0.66	0.00	0.03	0.27	0.00	0.02
U-678	1.00	0.05	0.00	0.00	0.38	0.00	0.00	0.57	0.00	0.03
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	0.12	0.00	0.00	0.78	0.02	0.04	0.05	0.00	0.05
U-682	1.53	0.13	0.00	0.00	0.21	0.01	0.02	0.63	0.00	0.56
U-684	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-685	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-686	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-687	1.00	0.00	0.00	0.00	1.00	0.00	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
U-690	1.00	0.00	0.00	0.00	1.00	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
U-695	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.00
U-696	1.00	0.02	0.00	0.00	0.98	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	0.04	0.00	0.96	0.00	0.00	0.00	0.00	0.00
U-704	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-706	12.63	0.00	0.72	0.00	0.24	0.00	0.04	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	0.00	0.00	0.00	1.00	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
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	0.12	0.00	0.00	0.49	0.00	0.04	0.35	0.00	0.02
U-729	1.00	0.12	0.00	0.00	0.59	0.00	0.01	0.29	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	0.11	0.00	0.00	0.87	0.00	0.01	0.02	0.00	0.00
U-732	1.00	0.10	0.00	0.00	0.63	0.00	0.01	0.26	0.00	0.17
U-734	1.00	0.09	0.00	0.00	0.85	0.00	0.00	0.05	0.00	0.00
U-736	1.00	0.06	0.00	0.00	0.56	0.00	0.00	0.38	0.00	0.02
U-738	1.00	0.06	0.00	0.00	0.62	0.00	0.03	0.29	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	0.08	0.00	0.00	0.83	0.00	0.01	0.08	0.00	0.00
U-741	1.00	0.07	0.00	0.00	0.72	0.00	0.00	0.21	0.00	0.00
U-743	1.00	0.04	0.00	0.00	0.43	0.00	0.00	0.54	0.00	0.01
U-745	1.00	0.04	0.00	0.00	0.86	0.00	0.00	0.10	0.00	0.00
U-747	1.00	0.07	0.00	0.00	0.70	0.00	0.00	0.23	0.00	0.00
U-749	1.00	0.09	0.00	0.00	0.65	0.00	0.00	0.26	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	0.10	0.00	0.00	0.88	0.00	0.00	0.02	0.00	0.00
U-753	1.00	0.09	0.00	0.00	0.66	0.00	0.01	0.24	0.00	0.14
U-755	1.00	0.07	0.00	0.00	0.83	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	0.95	0.00	0.05	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	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.01
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	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-837	1.21	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	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	0.98	0.00	0.02	0.00	0.00	0.00
U-842	1.00	0.02	0.00	0.00	0.87	0.00	0.00	0.11	0.00	0.00
U-846	1.00	0.13	0.00	0.00	0.60	0.00	0.00	0.28	0.00	0.22
U-847	1.00	0.13	0.00	0.00	0.21	0.00	0.66	0.00	0.00	0.00
U-848	1.00	0.07	0.00	0.00	0.93	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	0.00
U-865	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
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	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
U-878	1.00	0.00	0.00	0.00	0.78	0.00	0.00	0.22	0.00	0.04
U-879	1.00	0.00	0.00	0.00	0.54	0.00	0.00	0.46	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	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.00	0.00
U-885	1.00	0.00	0.00	0.00	1.00	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	0.83	0.00	0.01	0.16	0.00	0.00
U-92	1.00	0.00	0.00	0.00	0.90	0.00	0.08	0.02	0.00	0.00
U-96	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.00	0.01
U-97	1.00	0.00	0.00	0.00	0.29	0.00	0.00	0.71	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 Normal Flow	Capacity Limited
C-WELL3W	77.97	77.97	78.00	0.02	0.00
C-WELL4E	0.34	0.34	1.88	0.00	0.00
CDT-101	24.31	24.32	24.34	0.42	10.92
CDT-103	24.13	24.23	24.29	1.94	10.16
CDT-105	23.93	24.01	24.09	0.81	2.60
CDT-107	24.40	24.55	25.02	3.09	13.15
CDT-109	47.66	49.62	50.48	5.11	15.75
CDT-111	71.92	71.92	72.20	14.42	21.83
CDT-111	49.62	50.77	52.47	5.94	22.54
CDT-113	23.44	23.48	23.45	0.78	9.12
CDT-115	25.16	25.32	25.22	0.22	10.96
CDT-121	31.32	31.71	76.54	0.00	0.15
CDT-123	67.70	67.73	67.73	3.72	22.29
CDT-125	65.54	65.56	65.54	0.11	7.71
CDT-171	41.98	42.09	60.19	0.00	0.19
CDT-177	17.90	18.90	18.60	0.00	6.52
CDT-179	16.65	17.29	16.91	0.00	5.42
CDT-181	15.98	16.33	16.33	0.13	6.40
CDT-183	40.76	42.52	41.46	0.02	16.96
CDT-185	15.98	16.33	16.32	0.05	6.42
CDT-187	67.85	67.86	67.85	0.00	30.16
CDT-189	67.85	67.85	67.86	0.00	31.44
CDT-191	16.65	17.29	16.91	0.00	5.44
CDT-193	24.78	25.30	26.36	0.10	6.26
CDT-195	55.57	55.57	55.57	0.00	6.28
CDT-197	22.64	22.67	22.68	0.02	10.84
CDT-199	21.68	21.78	21.71	0.02	10.31

CDT-201	21.70	21.82	21.74	0.01	15.35
CDT-205	6.07	6.07	22.31	0.00	0.00
CDT-207	21.07	21.19	21.26	0.02	6.31
CDT-209	62.21	62.21	62.21	0.01	8.41
CDT-211	62.21	62.21	62.21	0.00	10.08
CDT-213	34.17	34.63	34.36	0.02	13.21
CDT-215	6.31	6.31	24.74	0.00	0.00
CDT-217	2.05	2.05	22.84	0.00	0.00
CDT-219	5.67	5.67	21.75	0.00	0.00
CDT-221	22.13	22.20	22.16	0.00	2.42
CDT-223	21.74	21.77	21.75	0.01	11.52
CDT-225	22.37	22.47	22.42	0.01	10.07
CDT-227	21.79	21.82	21.81	0.00	12.32
CDT-229	23.09	23.10	23.10	0.00	12.61
CDT-231	23.09	23.10	23.10	0.00	16.89
CDT-233	22.99	23.12	23.02	0.00	1.21
CDT-235	10.42	10.42	21.82	0.00	0.00
CDT-237	9.93	9.93	25.33	0.00	0.00
CDT-239	25.35	25.38	25.35	0.02	10.97
CDT-241	23.09	23.10	23.10	0.00	9.09
CDT-243	9.94	9.94	25.36	0.00	0.00
CDT-245	7.54	7.54	25.36	0.00	0.00
CDT-247	22.79	22.84	22.98	0.02	11.00
CDT-249	23.14	23.18	23.15	0.02	10.59
CDT-251	22.53	22.65	22.57	0.01	9.75
CDT-253	21.62	21.67	21.63	0.01	9.30
CDT-255	25.36	25.39	25.36	0.02	12.93
CDT-257	25.36	25.39	25.36	0.02	12.67
CDT-259	22.85	22.91	23.03	0.02	8.50
CDT-261	23.46	23.54	23.50	0.06	8.70
CDT-263	20.64	20.79	20.69	0.01	2.83
CDT-265	11.04	11.18	11.48	0.12	2.42
CDT-267	11.04	11.18	11.48	0.12	3.30
CDT-269	9.52	9.53	9.53	0.00	2.40
CDT-271	20.55	20.62	20.58	0.00	10.32
CDT-273	36.54	37.58	38.04	0.03	18.04
CDT-275	23.12	23.15	23.25	0.03	5.31
CDT-277	21.12	21.15	21.14	0.01	3.80
CDT-279	16.94	16.94	37.58	0.00	0.00
CDT-281	17.42	17.42	21.14	0.00	0.00
CDT-283	23.00	23.03	23.07	0.02	7.29
CDT-285	21.34	21.36	21.35	0.00	5.67
CDT-287	21.30	21.31	21.31	0.00	9.65
CDT-289	21.60	21.63	21.65	0.02	9.02
CDT-291	59.97	60.19	60.70	0.50	26.13
CDT-293	20.18	20.24	20.29	0.00	8.56
CDT-295	37.22	37.73	39.36	0.44	20.11
CDT-297	23.06	23.07	23.13	0.04	10.66
CDT-299	71.93	71.95	72.73	13.21	36.30
CDT-439	51.08	57.02	51.94	50.50	21.12
CDT-525	71.67	71.71	71.67	9.57	32.02
CDT-539	37.57	37.57	69.77	0.11	8.12
CDT-87	0.00	0.00	0.00	0.93	0.00
CDT-91	66.32	66.32	66.32	0.27	8.76
CDT-93	33.24	34.65	36.30	2.54	15.61
CDT-95	23.99	24.04	24.09	1.65	12.19
CDT-97	23.90	23.99	24.06	0.22	13.77
CDT-99	34.74	36.56	35.27	0.51	18.68
J-963_OUTFALL	78.00	78.00	78.00	10.68	9.56
J561_OUTFALL	77.99	77.99	78.00	76.93	36.53
J575_OUTFALL	77.99	77.99	78.00	5.35	17.97
J920_OUTFALL	78.00	78.00	78.00	77.99	21.70
LINK-WELL-2	71.57	71.57	77.99	17.43	38.31
U-1	68.24	70.45	68.25	43.29	49.65
U-100	52.49	59.21	66.48	56.60	34.15
U-101	65.23	71.20	69.98	76.01	31.01
U-102	62.34	66.50	71.96	59.21	36.65
U-103	70.01	70.01	77.97	76.59	35.58
U-104	77.98	77.98	77.99	61.24	37.33
U-105	71.80	71.82	77.93	73.40	37.91
U-106	73.82	73.82	78.00	10.53	31.26
U-11	70.06	70.30	70.06	34.80	45.22
U-110	75.10	75.13	75.25	51.54	27.39
U-112	73.52	73.52	75.25	26.38	36.61
U-113	70.49	71.77	70.49	59.59	31.72
U-114	73.52	75.25	73.52	35.42	42.22
U-118	71.75	71.75	71.75	46.96	42.70
U-121	66.96	71.55	66.96	47.82	46.40
U-122	68.11	68.11	71.55	46.76	39.91
U-125	48.23	54.02	55.99	41.57	31.04

U-129	69.83	71.51	69.83	45.16	25.46
U-13	70.94	70.94	70.94	61.67	49.07
U-131	69.84	71.51	69.84	50.82	42.64
U-141	59.30	65.29	59.31	56.07	24.48
U-142	59.25	59.25	65.30	54.75	22.14
U-147	52.55	65.28	52.56	56.25	25.92
U-15	70.70	70.70	71.41	2.97	16.11
U-150	47.43	52.56	56.72	59.27	31.55
U-153	50.76	56.74	55.32	53.74	38.57
U-155	51.91	55.37	57.37	45.21	32.70
U-156	53.01	57.35	59.37	59.15	31.41
U-158	59.34	59.34	65.31	51.62	31.99
U-16	59.05	59.78	59.67	44.12	37.95
U-160	48.25	53.02	57.44	40.92	24.06
U-161	53.32	56.61	60.32	62.50	28.40
U-165	35.08	42.30	35.49	56.89	28.40
U-167	31.41	35.48	35.75	61.59	23.06
U-17	23.79	23.79	29.34	0.00	0.74
U-171	35.41	42.76	35.76	58.96	28.82
U-172	34.81	35.77	44.07	64.93	25.96
U-176	42.68	43.62	44.07	54.39	32.35
U-177	30.95	32.55	32.37	62.37	7.13
U-18	67.56	67.56	69.90	34.97	39.75
U-181	30.47	32.68	32.33	55.98	12.66
U-184	30.47	32.68	31.67	54.68	16.32
U-186	38.69	42.91	41.10	61.37	20.08
U-191	59.58	65.69	59.59	61.75	40.98
U-193	52.56	59.58	54.97	55.20	34.05
U-195	51.09	54.97	56.96	56.22	35.74
U-196	56.39	56.96	64.67	61.94	37.02
U-197	45.11	49.26	47.66	47.33	11.30
U-199	46.44	49.27	49.76	56.80	30.53
U-20	67.54	69.88	67.56	46.13	43.56
U-200	50.99	51.93	57.87	61.30	31.55
U-201	42.30	44.67	49.08	58.78	27.90
U-202	50.81	54.17	53.08	37.83	19.57
U-203	65.73	65.76	65.75	60.13	41.73
U-204	64.01	64.02	65.75	56.01	23.38
U-206	65.74	65.78	65.75	59.94	41.17
U-207	59.60	63.95	60.84	56.55	36.16
U-208	56.54	60.78	59.52	51.58	42.18
U-211	59.50	59.54	65.70	56.41	37.55
U-213	62.13	62.16	65.70	55.38	42.02
U-214	0.00	0.00	78.00	0.00	0.00
U-22	68.70	69.83	68.70	44.62	45.32
U-220	65.49	65.76	65.58	50.48	22.20
U-221	68.42	68.42	68.42	59.06	43.10
U-227	47.63	50.29	57.87	52.60	39.83
U-228	57.86	57.87	65.72	59.02	39.75
U-231	47.60	49.91	52.91	18.79	14.12
U-232	63.74	64.00	66.17	0.11	10.45
U-233	51.89	52.63	62.78	63.17	20.21
U-237	43.30	57.02	44.05	30.28	14.61
U-239	63.96	65.27	64.00	62.50	46.52
U-240	63.99	65.35	64.07	63.49	38.35
U-242	60.53	61.83	62.31	28.89	37.56
U-244	65.27	65.35	65.31	62.16	30.53
U-245	61.23	61.27	65.35	56.05	34.82
U-249	54.88	57.83	61.27	55.02	33.83
U-25	67.04	68.69	68.07	27.80	41.12
U-251	54.09	59.27	57.84	47.20	32.98
U-253	65.79	66.09	65.83	61.25	45.40
U-254	65.02	65.24	65.51	50.57	31.95
U-256	46.62	52.56	47.57	12.41	19.76
U-259	46.00	52.58	49.56	56.27	38.62
U-26	68.05	68.05	69.85	47.77	24.11
U-260	64.52	64.90	64.70	63.74	24.71
U-261	0.00	0.00	0.00	32.47	0.00
U-262-NEW	0.07	15.25	0.13	30.38	0.05
U-263	20.17	20.17	78.00	0.00	0.01
U-267	63.62	64.52	65.25	55.14	18.10
U-270	64.14	65.24	65.07	55.37	20.18
U-271	65.09	65.09	66.25	60.31	55.13
U-274	67.58	67.58	69.90	32.17	39.36
U-277	67.58	69.90	67.58	41.77	43.71
U-28	66.11	69.85	66.12	42.86	39.66
U-280	57.92	72.68	57.95	61.83	25.75
U-286	53.07	72.70	53.07	57.44	20.83
U-289	48.72	53.07	64.93	57.05	13.47
U-29	66.12	66.12	69.88	45.85	35.61

U-290	48.80	57.94	58.67	54.43	16.48
U-291	55.42	58.70	67.28	56.40	17.05
U-293	65.02	65.02	72.70	49.82	23.22
U-294	65.38	72.70	65.38	71.18	45.91
U-295	61.58	65.39	67.33	59.95	39.92
U-298	59.11	62.26	67.31	57.47	38.02
U-299	58.86	67.36	61.60	53.10	19.20
U-300	54.54	61.57	60.44	36.74	25.47
U-304	73.43	73.69	73.43	70.40	43.13
U-308	60.92	60.98	72.44	57.52	22.74
U-308A	55.12	60.92	62.97	43.90	22.18
U-309	49.60	55.88	62.21	65.02	30.79
U-312	22.22	23.01	22.63	45.18	2.09
U-315	44.80	51.05	45.44	56.12	15.43
U-316	45.17	45.43	51.25	55.84	10.89
U-319	29.89	32.73	34.67	57.99	6.67
U-322	33.91	39.18	34.67	61.15	24.70
U-325	36.06	39.18	36.69	66.80	20.28
U-327	36.24	37.34	42.45	66.66	18.86
U-328	29.26	33.06	33.71	41.55	6.35
U-330	36.48	36.48	73.00	0.00	1.94
U-332	60.30	60.30	73.97	0.47	5.32
U-335	59.10	59.18	72.72	49.83	19.26
U-337	46.09	46.95	70.69	0.00	9.15
U-34	54.69	69.67	54.70	48.27	31.45
U-341	73.92	73.97	73.93	59.53	21.81
U-344	55.56	55.60	73.70	66.56	23.58
U-345	43.95	55.84	55.60	0.13	9.18
U-346	65.00	72.30	65.03	54.64	45.62
U-347	57.15	65.01	62.96	69.70	38.63
U-348	35.55	43.21	43.09	52.53	10.54
U-35	56.12	69.59	56.14	57.36	22.40
U-351	70.59	70.97	71.96	67.02	50.23
U-352	52.19	57.09	66.36	39.25	19.40
U-353	66.40	66.40	74.45	35.33	18.31
U-354	42.23	52.13	47.80	57.94	13.20
U-357	40.60	47.85	47.81	60.42	25.55
U-358	62.35	70.33	64.81	62.84	21.55
U-364	70.60	70.60	70.61	50.74	9.65
U-364A	65.16	65.50	65.27	8.00	13.65
U-366	52.04	72.39	52.09	61.75	22.37
U-37	69.59	69.59	69.59	39.86	46.12
U-372	46.56	52.11	62.94	60.45	13.23
U-373	73.23	73.77	73.24	34.27	26.35
U-376	71.92	72.44	73.24	0.00	4.71
U-379	72.41	72.44	72.46	56.72	52.45
U-38	36.28	37.30	41.00	5.84	8.22
U-382	48.32	53.84	55.05	36.25	25.93
U-385	52.69	59.49	55.04	42.65	18.77
U-386	72.97	72.97	72.97	29.43	35.09
U-388	61.80	67.37	62.01	54.91	42.83
U-390	59.45	63.10	62.00	39.99	19.91
U-391	60.50	60.50	74.01	0.00	4.94
U-392	58.72	60.50	70.47	0.00	11.71
U-394	72.48	72.48	75.40	0.00	2.63
U-397	72.25	72.41	72.43	64.90	37.95
U-398	23.03	24.26	24.06	45.77	2.90
U-399	67.28	75.40	67.28	73.92	34.07
U-402	61.81	72.74	61.87	66.44	45.39
U-404	61.32	61.86	71.87	55.74	39.05
U-406	57.29	72.66	57.35	64.48	24.14
U-407	69.56	70.78	69.56	44.34	41.90
U-408	69.79	70.77	69.80	23.89	19.91
U-409	58.70	62.60	64.34	1.08	15.20
U-411	64.22	64.32	70.32	56.99	37.31
U-412	20.80	21.21	24.02	0.00	1.19
U-413	75.08	77.62	75.08	50.84	38.04
U-414	71.74	77.63	71.74	67.12	40.64
U-415	60.57	60.57	77.64	58.33	22.00
U-416	77.64	77.64	77.70	68.70	45.66
U-417	18.23	18.28	18.26	1.06	0.33
U-418	76.29	76.30	77.85	67.12	47.31
U-419	77.98	78.00	77.98	19.40	0.11
U-420	60.14	60.14	60.14	34.34	39.04
U-421	42.59	43.78	43.53	4.61	15.01
U-423	41.67	43.53	43.45	14.60	22.95
U-428	41.49	43.45	43.38	17.76	24.65
U-430	40.80	43.38	42.77	27.39	29.13
U-434	39.21	42.77	41.75	25.69	25.69
U-437	49.33	57.93	60.34	37.50	31.26

U-439	60.44	60.44	73.17	60.20	37.20
U-44	62.26	62.26	73.41	6.02	23.01
U-440	60.13	60.13	73.17	17.25	12.17
U-441	45.60	50.60	60.02	19.27	10.32
U-443	43.94	54.06	48.63	37.14	21.07
U-445	34.73	38.93	43.80	1.23	9.58
U-447	70.60	70.61	72.65	0.00	22.94
U-448	71.68	71.68	72.80	0.15	19.10
U-449	43.31	45.21	62.61	0.36	19.36
U-45	49.29	57.57	62.24	1.68	26.66
U-450	29.30	31.66	59.47	0.08	4.66
U-451	24.04	31.66	31.01	24.06	10.69
U-452	19.11	29.33	30.80	42.45	4.28
U-454	17.86	19.72	25.00	9.13	11.25
U-456	14.37	17.27	17.69	5.98	11.17
U-463	9.20	9.50	30.77	0.00	0.86
U-464	33.66	35.61	42.67	0.88	8.40
U-466	69.24	69.24	76.45	4.71	4.60
U-468	57.19	57.25	63.27	0.00	0.58
U-468-NEW	24.54	34.38	32.11	14.32	2.61
U-469	58.97	58.99	73.76	1.58	1.68
U-47	73.81	73.81	76.34	52.41	34.56
U-48	60.14	60.14	60.15	3.35	17.78
U-481	71.50	71.51	71.68	63.36	60.94
U-483	71.51	71.70	71.51	61.37	57.03
U-486	52.25	52.63	55.10	14.47	5.69
U-489	48.47	48.57	63.27	0.00	0.29
U-492	55.88	58.12	69.57	57.18	18.34
U-495	73.26	73.26	77.99	5.34	17.40
U-496	46.51	51.59	50.82	77.97	23.64
U-497	0.00	0.00	0.00	77.99	0.00
U-498	0.00	0.00	2.93	77.98	0.00
U-5	65.93	65.93	70.45	0.00	14.41
U-50	60.15	60.15	60.15	34.30	31.80
U-500	77.96	77.96	77.97	0.00	15.08
U-501	48.18	55.97	51.55	77.97	28.83
U-502	74.85	74.85	77.57	0.00	24.18
U-503	23.05	23.05	77.96	0.00	2.28
U-507	21.62	22.99	33.42	37.82	10.00
U-509	5.69	5.92	53.77	0.00	0.20
U-513	57.79	58.79	58.08	42.85	28.31
U-514	63.26	63.45	70.82	2.28	3.60
U-518-NEW	68.43	68.82	68.56	70.75	56.85
U-519-NEW	42.74	45.54	48.89	0.00	0.61
U-522	17.79	17.79	61.79	0.00	0.02
U-523	24.69	24.85	24.90	11.53	14.43
U-524-NEW	18.52	18.53	21.07	0.00	0.00
U-525	19.11	19.17	19.13	20.45	17.58
U-526	18.95	18.97	19.03	20.78	1.59
U-527	19.17	19.18	19.23	20.83	1.66
U-53	59.16	59.16	59.16	40.77	31.94
U-530	27.71	27.84	68.25	0.00	1.62
U-531	70.02	70.03	71.49	48.76	42.30
U-533	72.02	72.02	72.05	3.82	9.32
U-534-NEW	78.00	78.00	78.00	53.77	34.78
U-537	72.02	72.02	72.19	3.14	4.34
U-538	68.47	68.47	71.57	0.00	19.52
U-54	58.97	59.16	58.97	27.14	22.46
U-543	62.36	69.01	64.29	0.00	17.65
U-545	71.24	71.24	71.25	65.38	30.86
U-547	78.00	78.00	78.00	42.88	39.81
U-548	19.96	19.96	70.85	0.00	0.04
U-549	19.93	19.93	65.97	0.00	0.17
U-55	58.97	58.97	59.16	21.78	19.88
U-550	70.72	71.56	71.02	0.00	20.45
U-555	71.24	71.24	72.02	0.00	0.82
U-557	63.31	72.24	63.31	63.29	36.54
U-559	56.30	63.28	61.70	47.23	27.01
U-56	53.43	59.16	53.43	46.67	18.30
U-562	61.79	61.79	72.24	61.47	34.36
U-565	72.24	72.24	72.24	59.77	46.09
U-568	54.85	61.77	61.57	45.84	34.23
U-569	57.54	61.59	64.46	35.60	29.20
U-570	62.48	64.46	69.83	2.98	23.99
U-572	67.32	69.83	69.36	33.39	38.18
U-573	15.18	15.18	72.54	0.00	0.63
U-574	14.95	15.22	45.93	0.00	1.97
U-575	53.51	53.51	78.00	0.00	0.00
U-580	51.03	54.70	63.58	52.84	31.54
U-583	63.60	63.60	69.68	46.14	35.79



U-584	56.14	56.14	69.66	57.37	15.74
U-587	57.31	57.64	63.33	18.74	19.89
U-589	52.93	63.33	53.32	46.77	34.30
U-59	18.95	18.95	64.24	0.00	0.00
U-590	69.68	69.82	69.68	61.81	27.35
U-591	50.14	50.14	69.83	58.04	19.19
U-596	50.14	50.14	69.82	61.21	30.88
U-599	45.03	54.90	48.12	32.64	15.68
U-60	63.83	63.83	71.60	44.15	37.81
U-601	69.82	69.82	69.96	64.04	33.19
U-604	69.96	69.96	69.96	54.74	50.56
U-608	62.39	63.38	63.15	47.25	42.07
U-609	32.48	39.01	36.81	44.01	26.32
U-612	33.25	36.82	37.97	40.51	26.76
U-614	32.83	37.95	52.98	0.00	4.02
U-616	43.29	52.97	52.94	55.60	33.66
U-618	70.96	70.96	70.97	60.04	37.52
U-62	72.40	72.40	72.40	61.46	49.73
U-620	77.99	78.00	77.99	25.91	5.59
U-621	77.98	77.99	77.98	55.32	34.79
U-623	63.46	70.39	63.46	64.82	27.92
U-624	56.65	63.47	59.80	46.58	34.68
U-625	52.12	59.80	59.79	59.51	34.90
U-628	59.78	59.79	70.30	58.93	35.06
U-629	33.88	37.84	38.06	27.23	16.53
U-632	12.81	12.82	12.83	12.03	11.21
U-633	12.77	12.78	12.81	25.44	11.26
U-637	12.96	12.99	13.11	48.75	11.49
U-64	74.45	74.45	74.57	62.49	32.35
U-640	12.89	13.03	12.99	49.88	11.73
U-643	12.95	13.07	13.03	32.95	6.80
U-646	49.23	53.88	63.20	60.61	33.17
U-648	60.01	63.19	71.76	59.74	29.09
U-649	71.45	71.83	77.50	64.17	36.21
U-651	77.40	77.56	77.82	46.30	36.95
U-652	77.95	77.95	78.00	75.29	30.61
U-653	52.99	53.25	77.45	65.26	33.34
U-656	43.44	61.43	53.20	60.66	23.51
U-657	61.56	77.91	61.56	64.26	32.36
U-659-NEW	77.99	77.99	78.00	22.25	21.86
U-66	59.91	74.57	60.66	71.57	46.09
U-663	6.40	10.29	10.54	61.18	1.96
U-668	8.06	11.48	8.35	62.03	7.46
U-671	9.96	11.28	10.14	62.30	9.54
U-674	9.87	10.01	9.98	44.93	9.62
U-675	5.18	5.58	5.55	55.21	0.53
U-678	5.60	5.84	7.87	61.14	4.77
U-68	51.18	60.68	61.25	72.64	32.14
U-681	11.68	13.87	12.68	62.72	9.36
U-682	12.89	16.00	13.40	61.89	9.91
U-684	77.11	77.11	77.14	4.54	12.91
U-685	76.84	76.87	76.87	62.31	47.96
U-686	76.82	76.86	76.85	71.55	52.23
U-687	73.27	73.28	73.58	40.79	25.94
U-688	72.32	73.58	72.33	41.88	35.63
U-690	60.70	60.70	76.97	19.88	19.60
U-694	60.70	60.70	60.70	48.52	17.69
U-695	45.40	46.74	49.25	10.36	20.55
U-696	56.70	56.77	56.75	27.09	21.21
U-70	51.71	61.26	59.29	70.07	31.45
U-701	62.63	62.63	71.84	0.00	6.12
U-704	71.98	71.98	72.02	64.34	42.02
U-706	20.33	20.33	65.47	0.00	0.00
U-707	61.45	62.19	63.12	7.15	23.91
U-708	69.61	71.61	69.61	46.23	45.29
U-71	51.31	59.31	60.17	72.01	33.86
U-710	69.60	69.60	71.61	23.84	40.09
U-711	64.42	64.43	71.44	44.25	39.16
U-717	73.15	73.51	73.21	38.59	46.50
U-718	73.05	73.21	73.50	44.19	44.78
U-719	32.29	32.47	32.57	19.72	22.19
U-720	77.83	77.89	77.83	76.41	14.32
U-721-NEW	77.94	77.94	77.94	38.21	27.57
U-725	69.98	71.49	69.98	44.98	45.19
U-727	9.74	9.81	9.75	51.57	9.60
U-729	9.87	10.57	10.25	56.01	8.52
U-73	54.77	60.19	63.24	69.28	36.60
U-731	12.05	13.61	12.58	59.56	10.88
U-732	12.04	12.68	12.73	55.23	10.05
U-734	13.41	15.97	16.14	59.51	2.96

U-736	12.57	13.62	14.52	60.07	3.01
U-738	11.76	12.63	13.56	61.48	1.18
U-74	54.50	58.82	63.28	30.51	15.78
U-740	11.47	12.63	13.11	58.21	10.56
U-741	9.59	9.76	11.71	60.12	3.14
U-743	8.97	9.16	9.66	60.66	2.81
U-745	4.78	9.16	4.82	59.21	4.72
U-747	2.24	4.83	2.35	59.43	2.14
U-749	2.22	2.38	2.54	57.25	2.11
U-75	56.51	63.23	64.89	71.46	35.80
U-751	2.34	2.70	2.68	46.55	2.03
U-753	2.44	2.69	3.77	44.52	1.85
U-755	10.18	10.71	10.55	38.21	9.19
U-763	2.18	2.52	2.18	24.44	2.14
U-766	0.92	0.98	0.92	16.01	0.86
U-769	0.56	0.92	0.56	23.50	0.54
U-77	61.83	64.86	72.34	71.80	39.29
U-772	0.24	0.56	0.24	21.51	0.24
U-775	0.00	0.00	0.00	5.16	0.00
U-778	0.61	0.61	22.23	71.23	0.00
U-783	19.83	19.89	22.37	25.89	16.20
U-786	13.50	14.65	15.34	19.30	10.90
U-789	14.57	15.33	16.17	29.82	9.93
U-792	16.04	16.17	17.44	40.59	10.31
U-795	13.24	13.58	13.88	9.09	9.72
U-796	22.23	33.18	22.23	71.55	20.19
U-8	66.12	66.12	70.60	0.00	15.03
U-801	31.50	31.66	33.57	27.61	21.92
U-804	17.83	18.55	19.26	27.07	15.14
U-807	18.62	19.26	19.66	36.70	14.30
U-81	69.63	72.44	74.11	70.57	40.09
U-810	19.60	19.67	20.67	38.80	15.51
U-811	16.39	16.73	16.92	13.83	10.52
U-815	16.43	16.96	16.92	59.45	10.56
U-816	33.49	37.10	34.04	70.20	29.14
U-82	65.51	74.18	68.00	74.84	39.84
U-820	34.31	34.59	37.39	26.76	21.80
U-823	17.75	18.51	19.23	32.25	15.08
U-826	18.34	19.22	19.74	42.87	14.04
U-829	19.25	19.74	20.60	48.15	14.75
U-83	67.88	67.88	77.57	74.45	34.66
U-832	20.51	20.62	21.28	28.75	13.23
U-833	16.13	16.85	16.26	28.98	5.31
U-834-EAC	47.64	48.93	52.05	6.48	19.41
U-835	72.61	72.61	73.61	0.00	16.20
U-837	65.33	67.97	69.58	0.29	24.70
U-838	65.66	70.08	66.31	54.39	34.47
U-839	57.73	66.26	60.00	57.61	32.15
U-840	59.10	59.99	69.39	58.54	34.37
U-841	54.27	58.21	57.53	42.40	22.95
U-842	64.13	71.47	64.13	67.21	40.67
U-846	18.28	18.28	18.85	0.00	0.00
U-847	18.10	18.10	18.26	0.00	0.00
U-848	64.44	64.49	64.44	52.98	48.95
U-851	69.58	69.58	69.58	47.70	51.39
U-852	69.58	69.59	69.58	49.35	39.81
U-854	54.59	59.55	57.78	33.67	34.80
U-856	56.72	60.94	58.76	30.18	35.86
U-858	54.52	58.74	58.62	33.56	37.25
U-860	52.93	58.62	57.04	34.72	36.10
U-863	65.59	65.59	65.60	36.97	33.51
U-864	73.17	73.17	73.24	0.00	30.65
U-865	73.17	73.17	73.58	0.00	16.82
U-866	76.86	76.88	76.87	69.04	43.32
U-867	77.99	77.99	78.00	1.46	1.46
U-868	77.99	77.99	78.00	2.36	2.36
U-869	77.98	77.98	78.00	0.01	0.01
U-871	77.99	77.99	78.00	0.45	14.47
U-872	54.21	55.99	58.47	7.87	15.78
U-874-NEW	77.98	77.99	77.99	9.49	9.64
U-875	47.81	47.81	78.00	38.25	0.00
U-878	12.49	15.44	17.44	69.50	8.35
U-879	16.27	17.45	37.75	73.09	9.98
U-88	69.81	69.81	77.03	70.19	38.88
U-880	31.62	32.87	55.22	0.00	10.08
U-885	78.00	78.00	78.00	77.97	45.38
U-90	71.78	72.34	72.03	76.55	46.41
U-91	24.41	26.61	25.89	69.98	3.85
U-92	21.64	22.22	22.12	52.93	16.37
U-96	21.59	27.91	23.07	76.94	5.57

U-97	22.84	34.99	23.21	77.22	3.10
U-98	77.94	77.94	77.95	70.98	34.43
U-99	69.18	75.28	71.25	76.11	35.43

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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 <sup>6</sup> gal	Power Usage Kw-hr	% Time Off Pump Curve	
								Low	High
PS-HC1-LAG	18.66	829	8.00	8.00	8.00	3.136	125.20	0.0	100.0
PS-HC1-LEAD	18.66	829	8.00	8.00	8.00	3.136	125.20	0.0	100.0

Analysis begun on: Tue Nov 17 10:33:15 2015  
Analysis ended on: Tue Nov 17 10:39:39 2015  
Total elapsed time: 00:06:24