TAINUI GROUP HOLDINGS

Ruakura Tuumata Sub-catchment ICMP

Stormwater Management Report

9 November 2022

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1. Introduction

1.1 Project Overview

Tainui Group Holdings Limited (TGH) proposes to develop the Ruakura Tuumata Structure Plan Area.

A private plan change is sought to rezone the Ruakura Tuumata Structure Plan Area from industrial to predominantly residential, with a suburban centre and a network of open space (both for stormwater management and recreation purposes). A medium residential density will be enabled across the plan change area, providing for some 1150 dwellings in various typologies up to 3 stories high. Some 6,000 m^2 of suburban commercial centre will be provided.

The plan change will be served by the staged provision of an extension of Fifth Avenue connecting to the East Coast Main Trunk (former Spine Road). Stormwater will be managed by a treatment train that will consist of a network of swales and a stormwater treatment wetland.

1.2 Purpose and Scope of this Report

The purpose of this report is to inform a Best Practicable Option for stormwater management solutions for the proposed residential area for Ruakura Tuumata Structure Plan Area.

To align with catchment boundaries, the stormwater management also considers the off-site catchments upstream of the proposed development area.

A comprehensive outline and description of the site and its characteristics is provided in the Sub-Catchment ICMP Report, to which this document forms a technical appendix.

1.3 References

1. Boffa Miskell Limited (2022) *Ruakura Tuumata Plan Change Area Rezoning – Private Plan Change – Ecological Impact assessment*
2. Chow, V.T., Maidment, D.R. and Mays, L.W. (1988) *Applied Hydrology.* McGraw-Hill, Singapore
3. Natural Resources Conservation Service (2009) *Part 630 Hydrology*, National Engineering Handbook. USDoA
4. Rawls, W.J., Brakensiek, D.L. and Miller, N. (1983) *Green-ampt Infiltration Parameters from Soils Data*, Journal of Hydraulic Engineering, 109-1
5. Rossmann, L.A. (2015) *Storm Water Management Model User's Manual Version 5.1.* National Risk Management Research Laboratory, U.S. Environmental Protection Agency
6. *Waikato Local Authority Shared Services (2018) Regional Infrastructure Technical Specifications (RITS)*
7. Waikato Regional Council (2020) *Waikato Stormwater Management Guidelines – Technical Report 2020-07*

2. Existing Sub-Catchment Conditions

2.1 Sub-Catchment morphology

The proposed development is located within the upstream part of Kirikiriroa Stream catchment. It is generally flat, with a few local exaggerations on the south-west and on the eastern boundaries (Figure 1). The sub-catchment is neighbouring Wairere Drive to the West, Fairview Downs residential area to the North, and AgResearch facilities to the South. The sub-catchment is adjacent to Spine Road designation to the East.

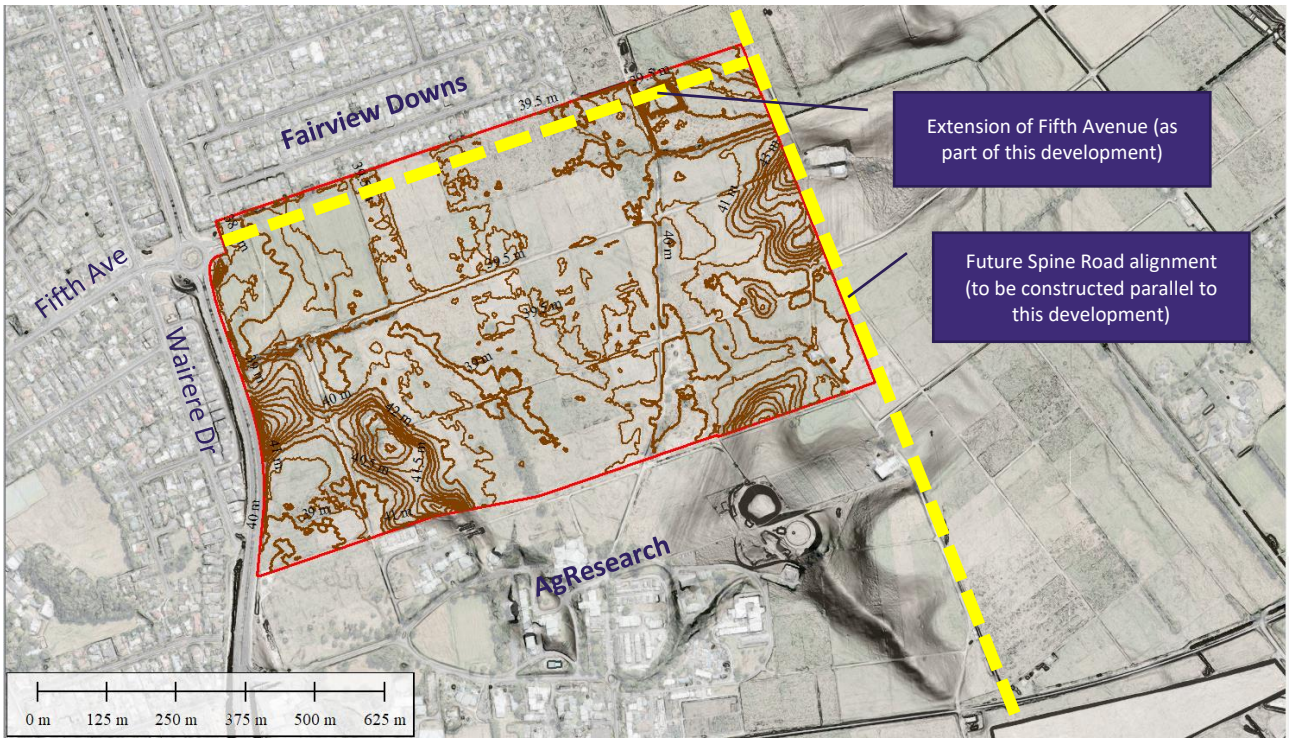


Figure 1. Proposed development Sub-catchment location and existing contours map.

The terrain's elevation varies between 35m and 45m, with an average elevation close to RL 40m (Figure 2). The land grades towards north-west with a very flat average grade of approximately 0.08%.

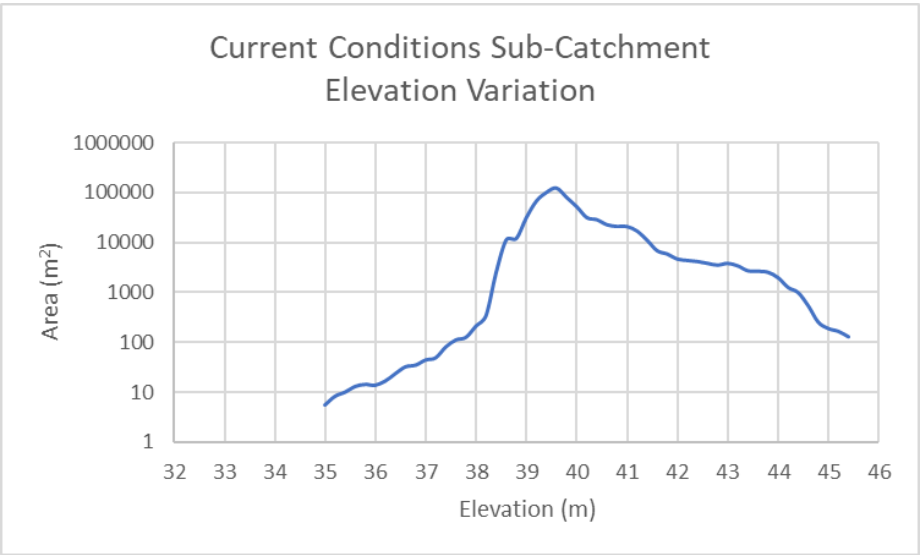


Figure 2. Elevation/Area curve of the sub-catchment in its current condition

2.2 Existing drainage elements

The current land use is agricultural. There is a network of gravel roads that provides access to the various parcels.

There are two drains within the boundaries of the sub-catchment (Figure 3). The Powells Rd drain is located on the north-eastern corner of the sub-catchment. It drains the off-site catchment to the east of the sub-catchment. The drain, with a length of approximately 370m within the sub-catchment, discharges into a stormwater line (900mm Ø increasing to 1050mm Ø downstream) that originates from Powells Road, follows the southern boundary of Fairview Downs residential development, and finally discharges into an 1800mm Ø stormwater main pipe under the western berm of Wairere Drive, in manhole coded as SWO24048 according to the HCC 3 Waters GIS map.

The Tramway Road drain is located close to the middle of the western boundary if the sub-catchment, south of Wairere Drive / Fifth Avenue roundabout. It drains most of the sub-catchment and discharges into a 900mm Ø stormwater main pipe under the western berm of Wairere Drive (manhole SWP25014). Further north, this pipe converges with another stormwater main coming from Fifth avenue to form the 1800mm stormwater main pipe that the Powells Road drain also discharges into.

Both drains are ephemeral and have limited ecological value and are classified as artificial watercourses. More information is provided in the Ecological Impact Assessment by Boffa Miskell (2022).

Figure 3. Current Drainage conditions

2.3 Off-site sub-catchments

There are two offsite sub-catchments that drain into the proposed development (Figure 4):

- Approximately in the middle of the southern boundary of the proposed development, a southern sub-catchment drains into the proposed development in the form of overland flow. The sub-catchment has an area of 28.7 hectares and consists of AgResearch buildings, farmland and the recently built Ruakura Reservoir.

- The eastern sub-catchment is a major part of the catchment that drains into the Powells Road drain, located at the north-eastern corner of the proposed development lot. The sub-catchment has an area of 149.8 hectares and consists mostly of farmland, and a few lifestyle blocks at the south-eastern end of the catchment. The flows from this sub-catchment currently flow through the north-eastern corner of the development lot.

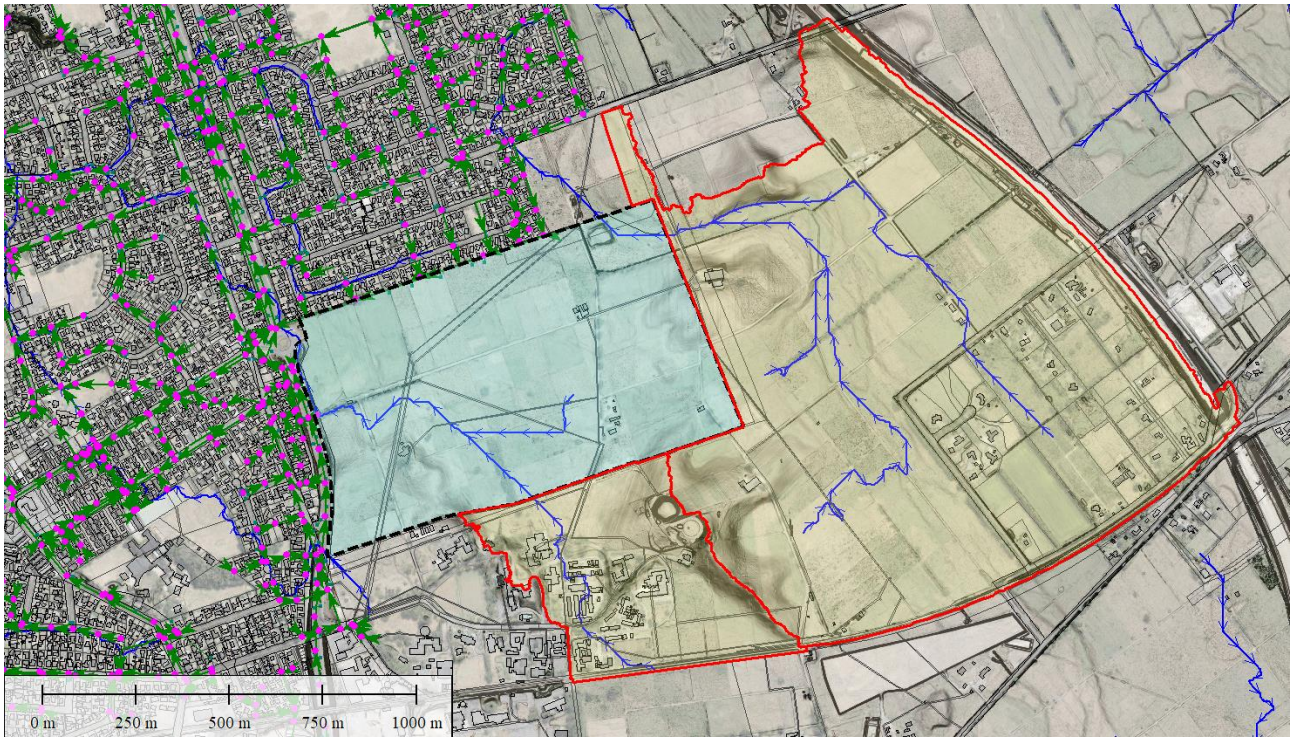


Figure 4. Current condition off-site catchments and general overland flow regime.

3. Proposed Stormwater Management Plan

3.1 Layout

The proposed stormwater management layout has been designed to comply with the RITS (WLASS, 2018) and the WRC stormwater management guidelines (WRC, 2020). A combination of treatment, conveyance, and attenuation devices are proposed that promote a stormwater treatment chain approach, positive aesthetics output, and the spatial requirements that residential developments usually pose. The proposed stormwater management layout is presented in Figure 5 as well as in Appendix A.

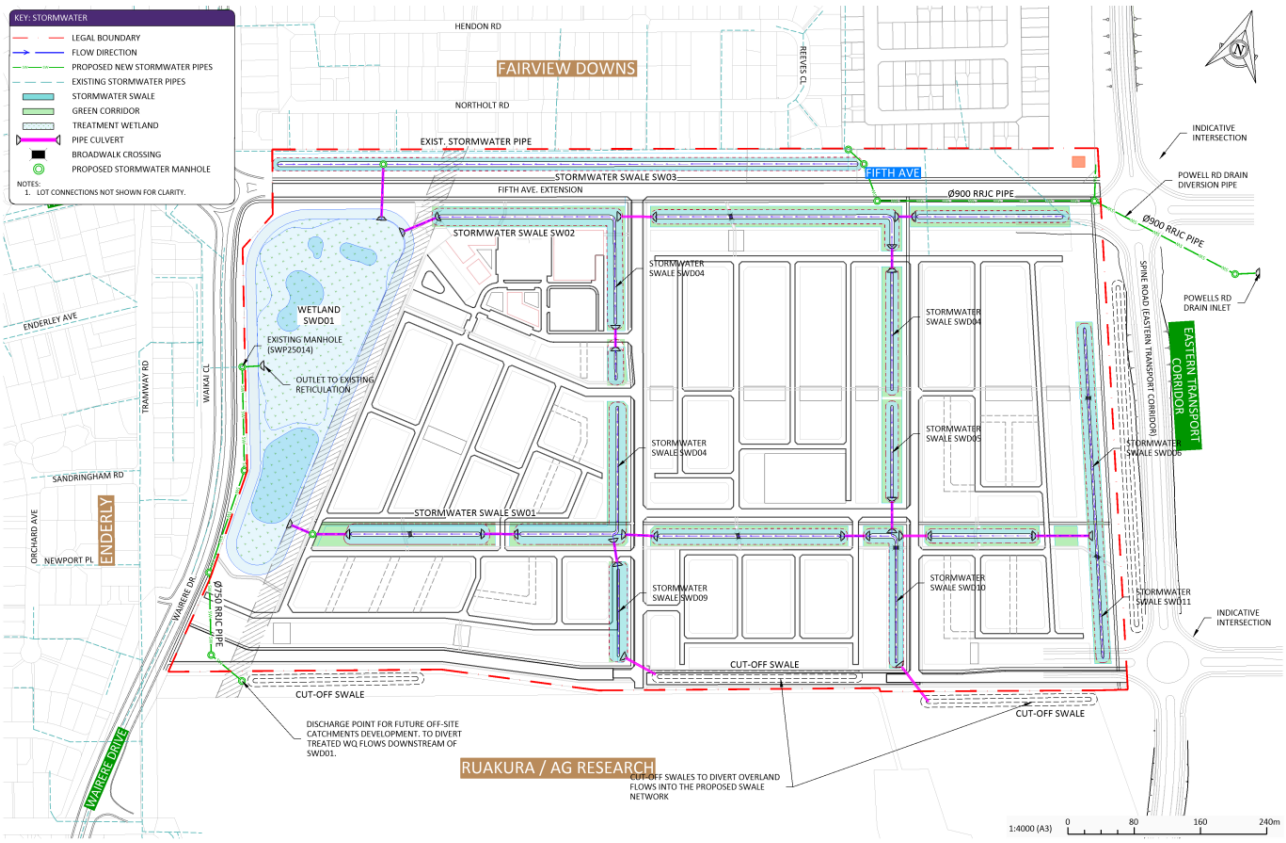


Figure 5. Proposed Stormwater layout.

The general drainage philosophy consists of runoff from lots and roads to be collected through local reticulation networks that will discharge into the proposed swales network. The swales will provide the first level of treatment and will convey the flows into a stormwater treatment wetland (SWD01) that will provide the second level of treatment. More details are provided below.

3.2 Proposed terrain model

A high-level terrain model was produced based on the proposed swale network (Figure 6). The swales top-of-bank levels were determined based on the 100-year ARI water surface levels including 500mm of freeboard. A minimum 1.5% grade was used for the super-lots of the development to allow them to drain into the swales.

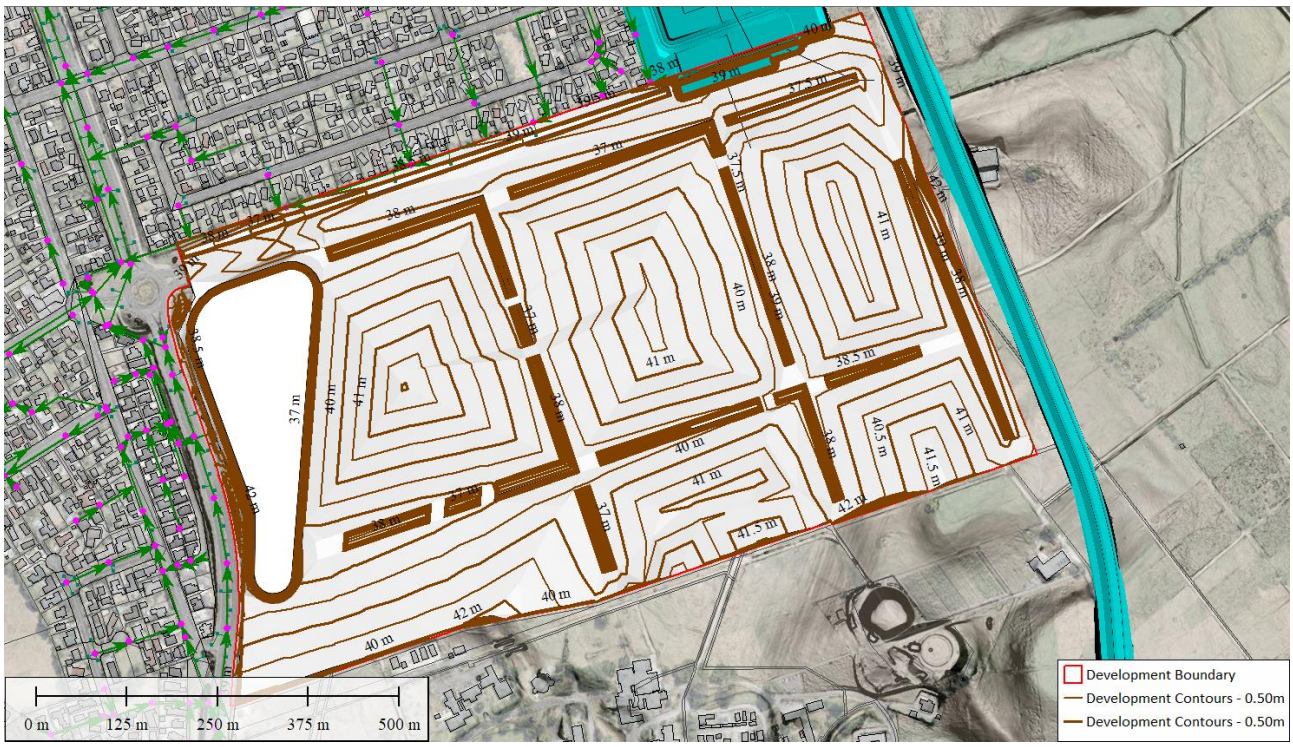


Figure 6. Proposed high-level terrain model.

3.3 Sub-Catchments

The scheme-level layout is based on the most up to date land development plan that is currently in a preliminary phase. The sub-catchments where delineated based on the high-level terrain model that was produced. The sub-catchments will be revised to consider progress in the design of the development when it becomes available. For modelling purposes all the development sub-catchments were considered 80% impervious, apart from the stormwater wetland sub-catchment where a 50% imperviousness was applied to account for the permanent water surfaces.

3.4 Surface runoff drainage and reticulation

All buildings to be constructed will have to use inert cladding, roofing, and spouting buildings materials to minimize contaminants in lot runoff. Lot runoff will be discharged into the reticulation network through private connections. On-lot treatment is not proposed due to high ground water levels. This makes the application of bioretention (i.e. raingardens) on a lot-level scale complicated and with limited treatment results. Soakage is also not proposed as a means of disposal for the same reason. Any on-site retention of stormwater will be included during detailed design. The currently proposed stormwater management plan assumes no on-site retention which therefore yields a more conservative solution.

Road surface drainage is conveyed through a network of kerb and channel, catchpits, and stormwater reticulation. The reticulated flows will discharge into the swale network. The manholes upstream of the reticulation discharge points into the swales will include sumps and baffles to enable sediment storage. This will enhance maintenance practises and will allow sediment removal with the use of vacuum trucks without the need to access the swales. This solution has recently been implemented at other projects within Hamilton City (Wairere/Cobham Drive Intersection, Ruakura Road urban upgrade).

3.5 Stormwater Quality Treatment

The proposed stormwater management layout provides a treatment train approach that consists of vegetated swales and a stormwater wetland. The swales provide a first level of treatment while the wetland has been sized to provide full water quality treatment according to the Waikato RITS and Waikato Regional Council Guidelines.

The water quality in the existing drains is poor, with low PH due to the existence of peat soils, and elevated nitrogen, nitrogen and phosphorus levels as well as heavy metals. According to Boffa Miskell Ecology Report, the current low water quality conditions reflect the on-going agricultural use of the land.

The proposed urbanization of the site is expected to produce contaminants associated with the proposed new land use. The typical urban stormwater contaminants are presented in the table below:

Table 1 – Typical urban stormwater contaminants (WRC TR20/07)

Parameter	Description
Suspended sediments	Soil and organic particles entrained in stormwater flows
Oxygen demanding substances	Soil organic matter and plant detritus which reduce the oxygen content of water when they are consumed by bacteria
Pathogens	Pathogens are disease-causing bacteria and viruses, usually derived from sanitary sewers. Faecal coliform and enterococci are often used as indicators of the presence of pathogens
Metals	Can be in particulate or soluble form. Most commonly measured metals of concern are zinc, lead, copper and chromium. Metals are persistent and do not decompose
Hydrocarbons and oils	Generally associated with vehicle or industrial use
Toxic trace organics and organic pesticides	Compounds found in New Zealand waters including polycyclic aromatic hydrocarbons (PAHs) and organo-chlorine pesticides
Nutrients	Usually considered for nitrogen and phosphorus
Gross pollutants	Litter. Has a high visual and amenity impact

The proposed treatment train is expected to provide high quality treatment as well as peak flow control. The combination of swales and wetland would provide significant removal of sediment, metals, and nutrients. Table 2 below provides the overview of removal rates of different types of treatment devices, according to WRC TR20/17.

Table 2 – Removal Rated for various stormwater devices (WRC TR20/07)

Practice	Removal rates (%)					
	TSS	Nitrogen	Phosphorus	Zinc	Copper	TPH
Swales	75	20	30	50	60	40
Filter strips	70	20	20	50	60	30
Sand filters	80	35	45	90	90	70
Bioretention devices (normal)	80	40	60	70	75	70
Bioretention devices (w/anaerobic zone)	80	50	80	70	75	70
Infiltration devices	80	30	60	80	70	50
Dry ponds (no extended detention)	As dry ponds primary purpose is peak flow control, they are not assigned water quality removal rates. They are not recommended for use as a primary treatment practice.					
Dry ponds (with extended detention)	60	20	30	20	30	10
Wet ponds (with extended detention)	75	25	40	30	40	20
Wetlands	80	40	50	60	70	60
Green roofs	Volume reduction and some water quality treatment[1]					NA
Rainwater reuse tanks	Volume reduction and some water quality treatment[1]					NA
Detention tanks	Peak flow control only					
Oil water separators	15	0	5	5	5	Depends on manufacturer

NOTE:

[1] Green roofs and rainwater reuse tanks address water quality primarily by preventing runoff from being generated by the rooftop. They can prevent stormwater from discharging from the rooftop, potentially eliminating the need for ground level treatment of roof runoff depending on the contaminants of concern.

3.6 Swales

For the swales, various composite sections are proposed that include a main channel, floodplain areas, and main banks. In general, the bank slope is proposed to be 4:1 (HxV) to allow safe exit from the swales. During detailed design, bank slopes will vary to provide some sinuosity in the swales to mimic a more natural stream function and aesthetics, thereby promoting natural habitats. A similar technique was used at the Wairere/Cobham Drive intersection, where an existing stream had to be realigned (Figure 7).

Figure 7. Wairere Dr realigned stream. Photos taken 6 months (left) and 18 months (right) after stream livening.

3.7 Culverts

Culverts are proposed to allow drainage under the proposed road network. All culverts have been sized and modelled with 0.3% grade. During storms greater than the 10-year ARI, the additional head losses due to the culverts provide additional routing time and attenuation within the swale network by backing water up.

During detailed design of the stormwater layout, scour and erosion protection elements, like riprap aprons, will be properly sized to eliminate any erosion risks.

3.8 Wetland

The proposed stormwater treatment wetland, coded as SWD01 is located at the downstream end of the development, right before the discharge point of the existing Tramway swale into the stormwater reticulation network. The wetland has been designed to treat only the runoff from the proposed development. An option exists to expand the wetland to the south (outside of the boundaries of the proposed development) to treat runoff from the southern subcatchment upstream of the proposed development. Any development of the eastern subcatchment upstream of the proposed development will require separate treatment devices.

The wetland has been sized to allow for dead storage up to the entire Water Quality volume deriving from the impervious areas of the proposed development. The wetland will include two forebays, one for each swale that discharges into it. The design will be based on banded bathymetry and will meet RITS requirements. The device will be designed to provide extended detention, and during higher ARI events, flood attenuation. During the 100-year ARI design storm, the proposed wetland, along with the swale

network allows for a discharge significantly smaller than the current pre-development flow (for details see section 4.4). The device's storage curve is presented in Figure 8.

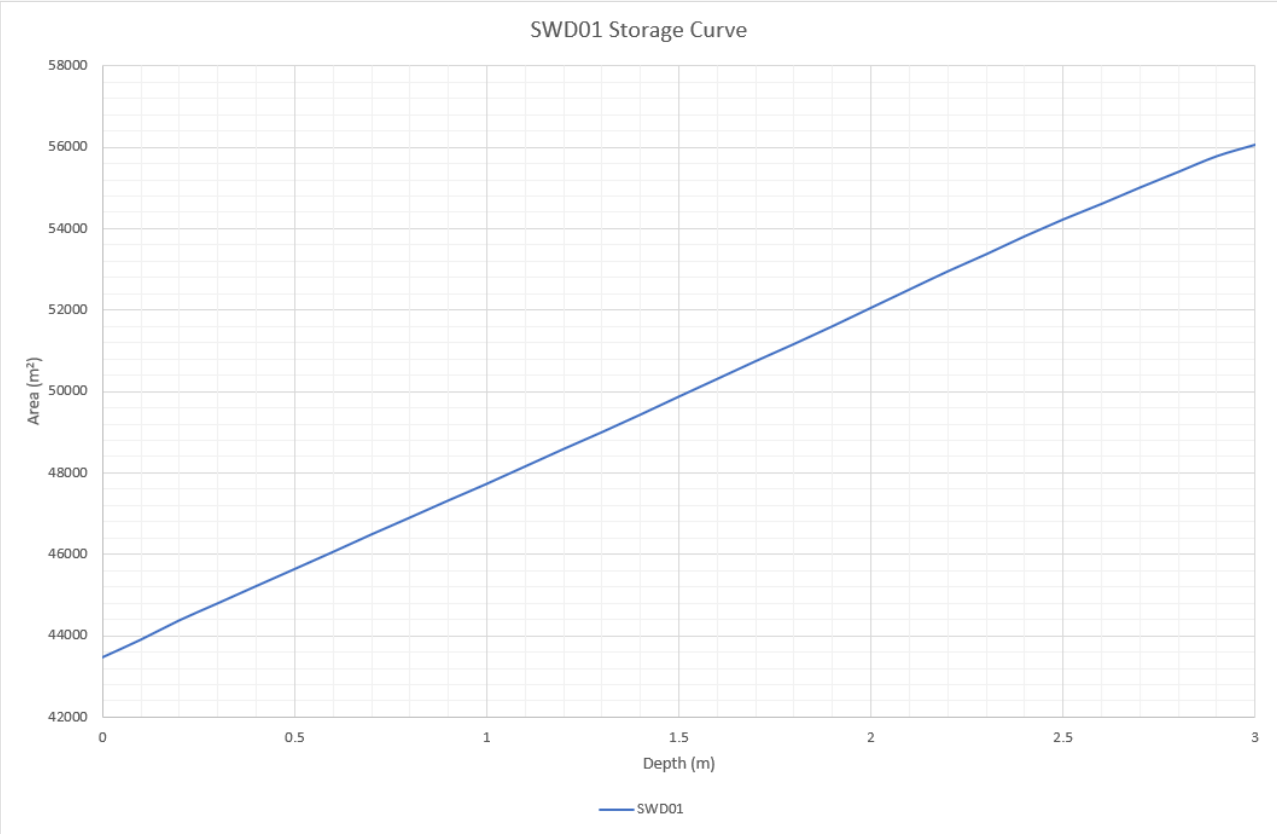


Figure 8. Proposed Stormwater Treatment Wetland SWD01 storage curve.

3.9 Off-site catchments runoff management

On the southern boundary of the development, where runoff from off-site catchments is expected, cut-off swales have been incorporated into the design to allow for interception. The cut-off swales are discharging into the proposed swale network through culverts. The proposed layout also provides a future connection from the off-site catchment to the reticulation network downstream of SWD01. This connection will be used to divert future treated flows from the upstream catchment developments directly into the reticulation, bypassing the proposed swale and SWD01 network and therefore avoiding mixing treated and untreated waters.

In the existing condition, the Powells Road swale discharges into a pipe that runs along the northern boundary of the development. This pipe is proposed to be extended to the east, past the future Spine Road. The diameter of the pipe will be 900mm, which is the same as the existing pipe. The proposed extension of the stormwater line is expected to cause a rise of the flood levels at the upstream land, which also belongs to TGH Group Holdings. Figure 9 shows the upstream inundation extents for the 2yr, 10yr and 100yr ARI storms. This increase is considered acceptable as it only affects farmland within the paleochannel and does not have any impact on the existing dwellings, including those along Percival Rd and Ryburn Rd. The future development of Ruakura Tramway East industrial development will take this layout into account, and it is expected that, with the addition of stormwater devices that will treat and attenuate the future industrial runoff, this water surface increase will be mitigated or even seize to exist.

Figure 9. Flood levels above future Spine Road due to the extension of the existing Powells Road swale pipe.

4. Modelling

4.1 General Methodology for Hydrology and Overall System Design

Stormwater hydrology and hydraulics were modelled using EPA SWMM-5 (SWMM). SWMM develops sub-catchment runoff flows, based on imported rainfall patterns (synthetic design storms or continuous rainfall data), soil infiltration characteristics, and soil cover complexes. SWMM was used to route the stormwater flows, using the Dynamic Wave Method (application of the full Saint-Venant Equations). This allows hydraulic losses in manholes, bends or junctions to be accounted for and ponds with complex outlet structures to be modelled. The model is set-up using the NZVD2016 vertical datum, and Mt Eden 2000 horizontal datum.

The storms modelled had a duration of 24 hours, using rainfall intensities from High Intensity Rainfall System (HIRDS). The 24-hour design storms modelled were Water Quality (1/3rd of the 2-year), 2-year, 10-year, and 100-year ARI storm events. Developed condition design storm events were adjusted to account for a 2.3^{o}C temperature increase due to climate change (RCP 6.0) as per the RITS. Based on communication with the Waikato Regional Council, a 3.8^{o}C temperature increase scenario was also run for the 100-year ARI storm (RCP 8.5), to ensure that the proposed freeboards resulted in no overtopping.

Infiltration was estimated based on typical hydraulic characteristics for typical soil texture classes, taken from the EPA SWMM-5 Manual and Rawls et al. (1983). Soil textures from the site were derived from available geotechnical information, NZ Landcare Research S-Map Online, NZ Landcare Research LRIS Soils Portal, NZ National Soils Database and site observation. The predominant soil textures were loam and silt loam soils with high ground water, therefore falling into hydrologic soil group C (NRCS, 2009).

The infiltration method applied was the Horton's Infiltration Equation. Horton's Equation uses infiltration rates for typical soil types in the sub-catchment. This method uses an initial infiltration rate, adjusted for an appropriate antecedent moisture condition, and decreases it exponentially to a final infiltration rate for saturated soil conditions. The rate that the infiltration is decreased by is determined by a decay rate. Depression storage was input at 5mm for pervious areas and 2mm for impervious areas.

Figure 10 shows a typical plot of infiltration verses time, using Hortons Equation, highlighting that the infiltration rate reaches saturated soil conditions long before the peak of the 24-hour design storm events. This infiltration function only applies to pervious areas, and therefore has no impact on water quality treatment or the size of the road drainage reticulation.

Each of the minor sub-catchments is defined within the model by these characteristics, as well as length, width, slope, and area. The minor sub-catchment input parameters used in the SWMM model are presented in Appendix B.

The output from the model included the peak flow estimates for the 2-year, 10-year and 100-year, 24-hour design storm events. The model was run for the existing condition, using current climate condition design rainfall curves and the developed condition rainfall, accounting for climate change resulting in a 2.3^{o}C temperature increase. In addition, the water quality simulation (1/3rd of the 2-year) resulted in the total catchment runoff which corresponds to the total volume of stormwater that needs to be treated. SWMM model outputs are presented in Appendices C & D. For more details on SWMM see Rossman (2015).

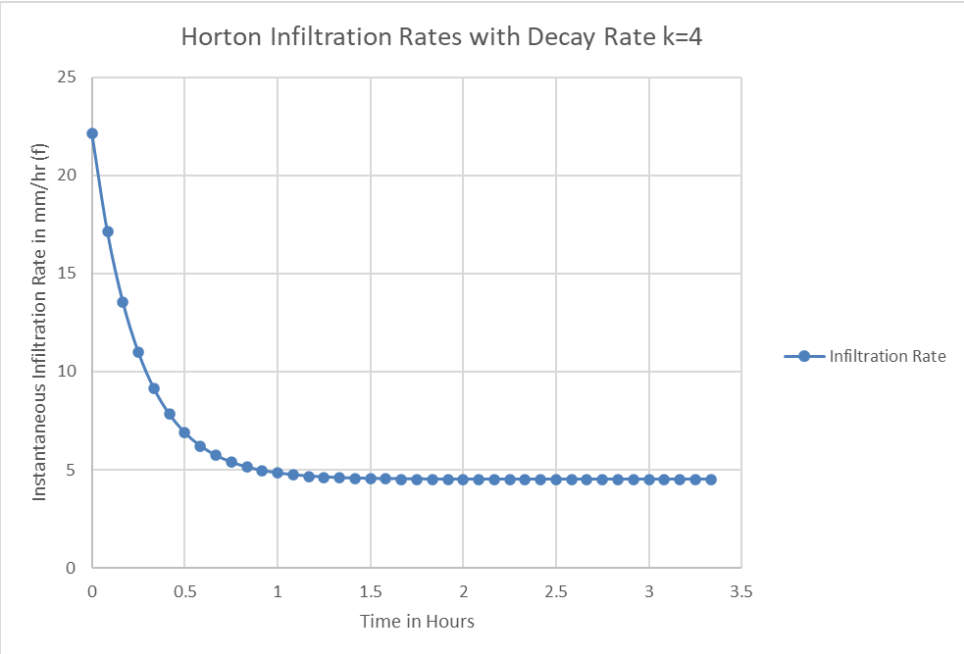


Figure 10 – Example Horton infiltration rate for the proposed development sub-catchments

4.2 Tailwater Conditions

In hydraulic modelling, the conditions at the downstream point of discharge, usually referred to as the tailwater (TW) conditions, are a very critical part of the whole model and affect the results significantly. For the proposed development, the tailwater conditions for each design storm can be determined from a catchment-wide model for the existing reticulation network all the way down to the gully discharge. Alternatively, a sensitivity analysis can be carried out to assess the importance of the tailwater conditions and its influence on the upstream hydraulics.

As part of concept design, a sensitivity analysis was carried out. The model was run for three different tailwater conditions:

- *Normal flow conditions*: the model calculates the normal depth of the flow within the last section of the conduit. Under these conditions, even during the 100-year ARI event, the pipe was still flowing under open channel (flow) conditions. The downstream-most node of the model was set to be the existing manhole SWO24050.
- *Full flow conditions*: a timeseries file (Figure 11) was created that sets the downstream water surface condition of the 1800mm pipe incoming to manhole SWO24050. At time 0:00, it is set to zero depth, and it gradually increases to the soffit at 11:00. It is then kept to the soffit level until 15:00, and finally it gradually reduces back to zero depth at 24:00.
- *High TW conditions*. The high TW condition is similar to the full TW condition, but instead of increasing gradually to the soffit, the water surface level increases gradually to 1.5m above the soffit of the 1800 SW pipe incoming to manhole SWO24050 (Figure 12).

Tables 3 and 4 show results from the existing conditions model (described in the following section) under the three tailwater conditions, and in particular the head at certain nodes (Table 3) and flows at certain conduits. As nodes of reference, node *SWP25014* (manhole that Tramway Swale discharges into) and node *SWO26033* (manhole downstream of Powells Road swale inlet) were selected. As conduits of reference, link *353983*, which corresponds to the existing 900mm pipe that the Tramway swale discharges into, as well as link *SC03_Wairere_Overflow* were used for the Ruakura Tuumata sub-catchment. In addition, link *148965* was selected, which is the existing pipe under the Fairview Downs boundary that conveys flows from both Fairview Downs and Powells Road swale sub-catchment.

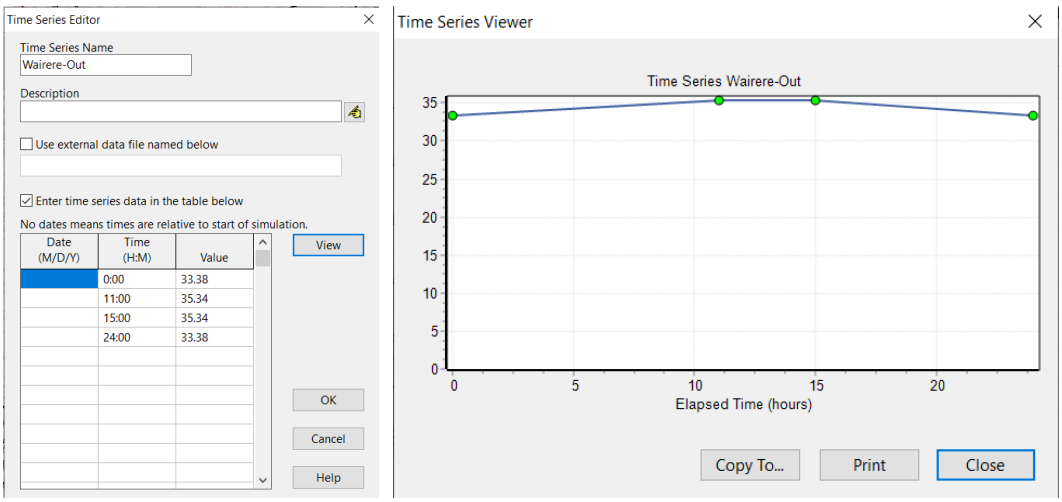


Figure 11 – Full-flow timeseries that was used for assessing full flow tailwater conditions.

Figure 12 – High TW timeseries that was used for assessing high tailwater conditions.

Table 3 – Node Head for various TW conditions

Node Head	100-year ARI		
	Normal Flow (m)	Pipe Full Flow (m)	High Tail Water (m)
SWO26033	38.66	38.66	38.75
SWP25014	38.52	38.53	38.54

Table 4 – Conduit flow for various TW conditions

Conduit Flow	100-year ARI		
	Normal Flow (m^3/s)	Pipe Full Flow (m^3/s)	High Tail Water (m^3/s)
148965	1.56	1.561	1.308
353983	1.303	1.226	0.863
SC03_Wairere_Overflow	0.903	0.996	1.288

The results show that the different tailwater conditions result in different hydraulic results. For the Tramway swale discharge, the total flow (flow through pipe 353983 and by overtopping Wairere Drive) does not change significantly, and there is only 20mm of head difference (SWP 25014) between the Normal flow and

the High TW conditions scenarios. For the Powells Road Swale the change in tailwater conditions has a more dramatic effect on the flows and head levels, as the flow through the pipe is reduced by approximately 16% and the head level is increased by 90mm.

The effect of the different tailwater conditions were considered during the high-level design of the proposed layout.

4.3 Existing Conditions Model

The existing conditions were modelled, including the existing reticulation network and the corresponding sub-catchments upstream of the discharge points (Figure 12). Additionally, some further existing network was modelled downstream of the points of discharge, to ensure that local effects on nearby reticulation branches can be detected when modelling the future development (Figure 13).

Powells Road development, currently under construction, has been included in the existing conditions model, based on the approved construction drawings.

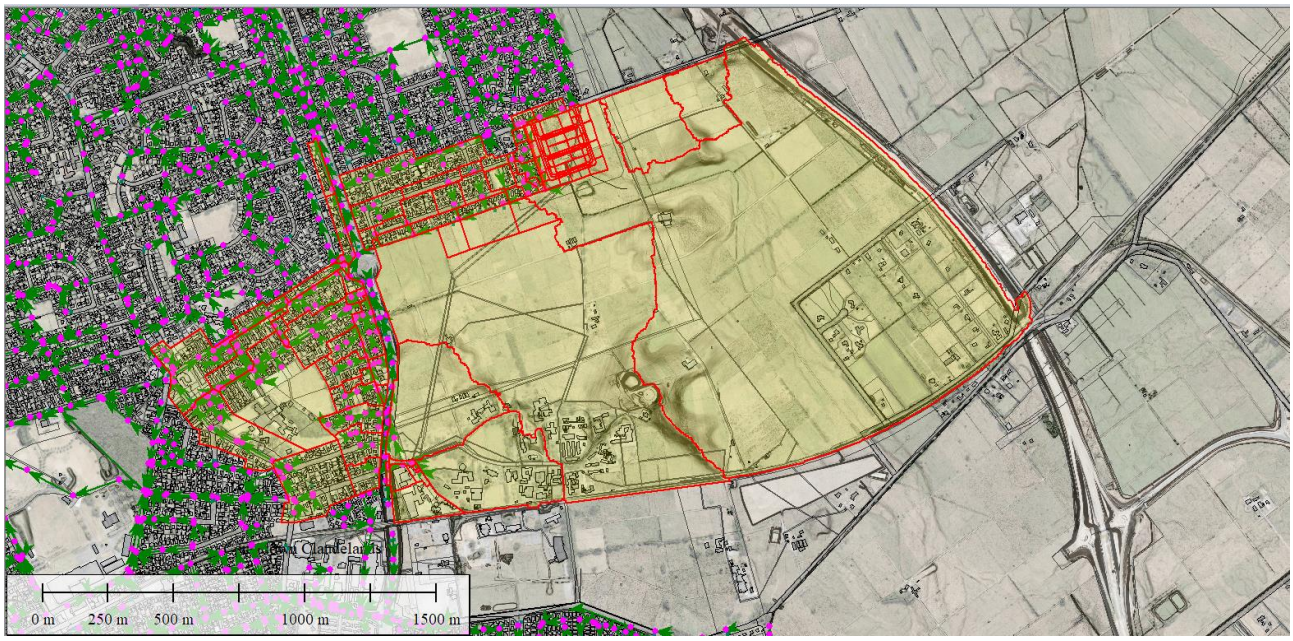


Figure 12 – Extent of existing sub-catchments and reticulation network that were included in the existing conditions model.

Figure 13 – Overview layout of the existing conditions model in EPA SWMM.

The 2-year, 10-year and 100-year ARI design storms were modelled based on historical hydrological data (HIRDS) and without taking climate change not account. The output of the existing conditions model is presented in Appendix C.

The existing conditions modelling shows that overtopping is expected to occur from the Tramway Road swale catchment into Wairere Drive during the 100-year event.

4.4 Scheme Level Stormwater Design Model

The proposed layout was modelled in EPA SWMM and connected to the existing network (Figure 14).

Figure 14 – Proposed Development as modelled in EPA SWMM.

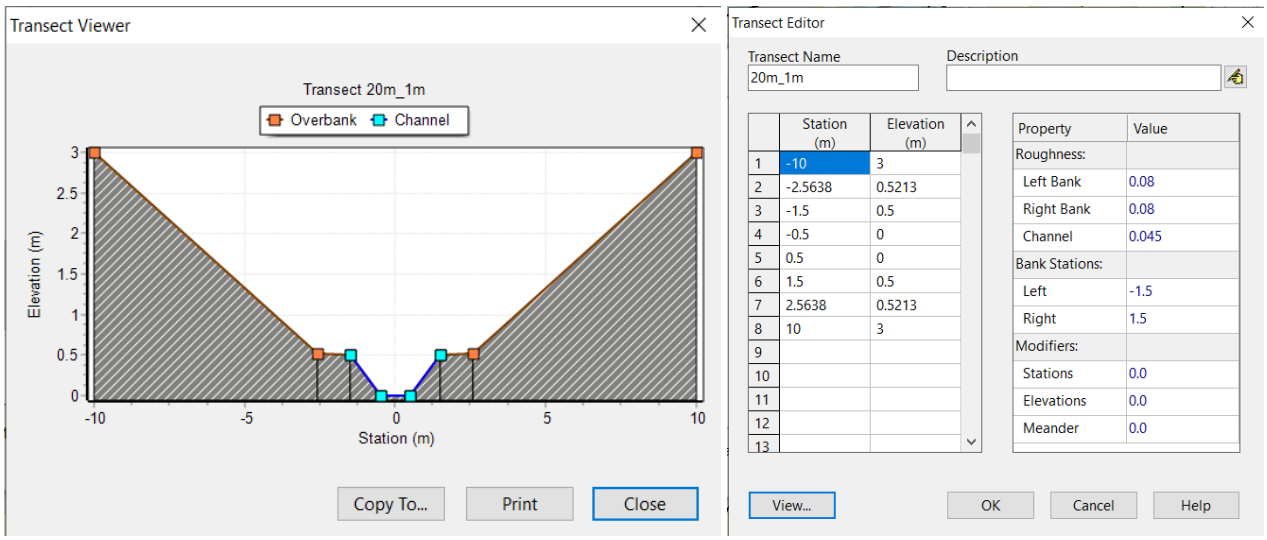


Figure 15 – Example of swale composite section as modelled in EPA SWMM.

The swales were modelled as composite irregular sections (Figure 15), where various friction parameters (Manning's coefficients) were applied to represent different types of plant coverage. The sub-catchment delineation was based on a super-lot level, and no reticulation was considered as the development design has not progressed enough to provide this level of detail. The sub-catchments within the development will include roads, build-up areas (mainly medium residential) and swales. Based on an estimated imperviousness for the residential areas of 65% (Chow et al., 1988) and roads of 95%, the average imperviousness percentage of the sub-catchments was considered to be 80%. This allows for conservatism in stormwater device sizing. The exception was the sub-catchment that corresponds to wetland SWD01 area. Based on the surface area of the permanent water in the wetland, the sub-catchment was considered to be 50% imperviousness

Additional nodes were defined along the swales to serve as discharge points for the sub-catchments. An example swale profile is presented in Figure 16.

The culverts were modelled as circular concrete culverts with square edge and headwalls (type 1 according to EPA SWMM), applying 0.5 and 1 as inlet and outlet head loss coefficients.

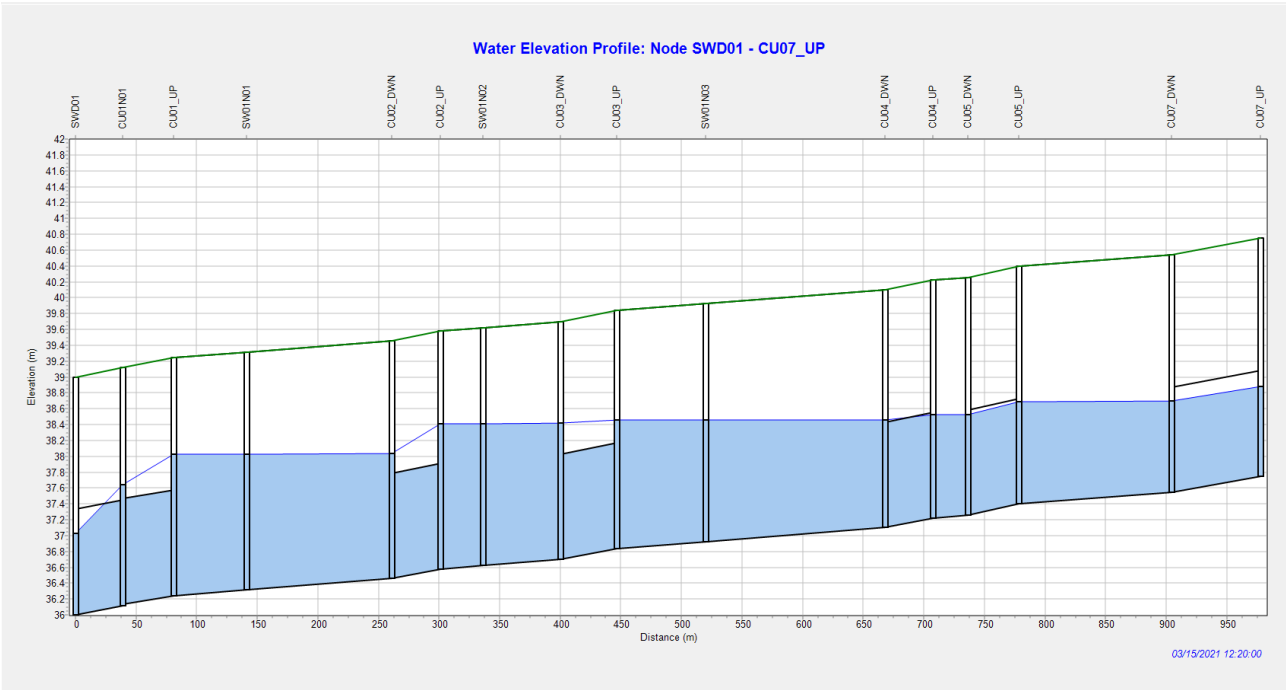


Figure 16 – Swale SW01 profile. The swale has been designed with a 0.12% grade, while the culverts have 0.3%.

The proposed wetland, SWD01 was modelled as a storage unit with a storage curve. The invert of the device was set to RL36m, which corresponds to the permanent water level, i.e. the dead storage volume was not considered in the storage curve and did not contribute to the system's volume.

The modelling results for the proposed condition show that the proposed layout can safely convey the flows from the future development within the network of swales and wetland, while providing attenuation of the peak flows so that they are reduced to pre-development levels. For the 100-year ARI design rainfall the attenuated total peak discharge is reduced by nearly 50%, stormwater is no longer flowing across Wairere Dr, and the peak flow in the downstream pipe has been reduced to approximately 80% of the pre-development peak flow rate in the pipe only. (Figures 17). The proposed layout provides significant volume into the current reticulation system, allowing water from the existing network to back up slowly into the wetland and swales. During the initial phase of the storm, water actually flows from the downstream reticulation network into the proposed wetland and swale system.

Table 5 shows a comparison between pre and post development flows and head levels for various design rainfalls on certain nodes and links. More detailed information is provided in Appendices C and D.

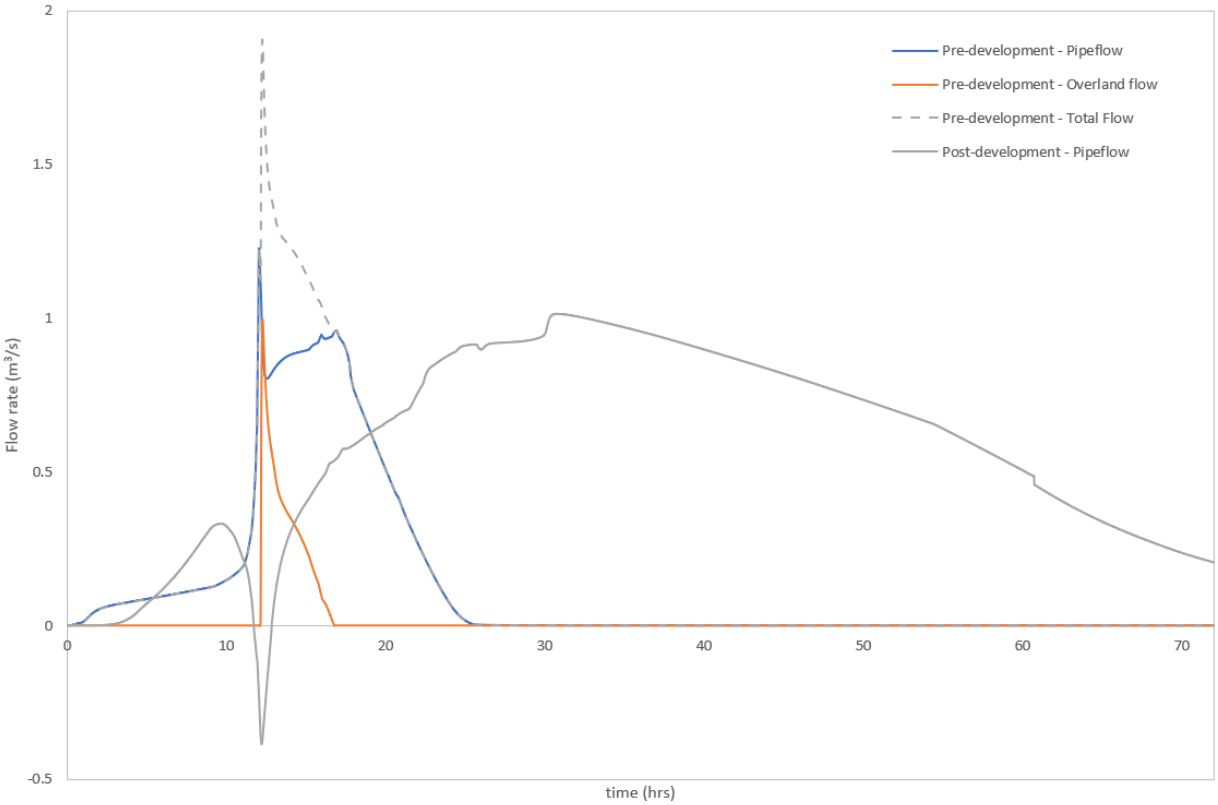


Figure 17 – Tramway Swale outlet into existing reticulation (red line) and overflow into Wairere Drive (blue line) during 100-year ARI rainfall (not climate change adjusted) and existing conditions.

Table 5 – Indicative Modelling Results - for pipe full flow TW conditions

	2-year ARI				10-year ARI				100-year ARI			
	Pre-Dev		Post-Dev		Pre-Dev		Post-Dev		Pre-Dev		Post-Dev	
	Q_{max}	WS_{max}	Q_{max}	WS_{max}	Q_{max}	WS_{max}	Q_{max}	WS_{max}	Q_{max}	WS_{max}	Q_{max}	WS_{max}
353983 (Tramway Swale Pipe)	0.628	-	0.624	-	1.166	-	0.852	-	1.226	-	1.014	-
SC03_Wairere_Overflow	0	-	0	-	0	-	0	-	0.996	-	0	-
SWP25014	-	37.42	-	36.59	-	38.15	-	37.17	-	38.53	-	37.74
SWD01	-	-	-	36.83	-	-	-	37.46	-	-	-	38.29
148965 (Fairview Downs pipe)	1.217	-	1.207	-	1.443	-	1.409	-	1.561	-	1.516	-
SC04	-	38.05	-	38.78	-	38.62	-	39.13	-	39.04	-	39.87
SWO24050 (Wairere_Out)	3.505	-	3.285	-	4.131	-	3.895	-	4.69	-	4.6	-

5. Conclusions

The design of the proposed stormwater management system is in general conformance with the Waikato Regional RITS and the Waikato Stormwater Guidelines.

The modelling has been based on a concept design of the development, which is considered sufficient for the needs of the plan change application. Furthermore, the proposed change is from industrial to residential use which is considered milder development with regards to stormwater management.

Based on the design described in this report, the proposed stormwater management system will achieve the following:

- All of the development's stormwater runoff will be treated through a treatment train approach that included swales and a stormwater treatment wetland. The device will meet RITS water quality standards.

- The overall approach is intended to maximise the stormwater management benefits, within the constraints of the existing site, while minimizing impacts to the off-site environment.

- The proposed stormwater management layout has been developed to ensure that it does not overwhelm the existing downstream stormwater network by providing attenuation of the peak flows so that they are reduced to pre-development levels.

Appendix A – Concept Design Layout

KEY: STORMWATER

- LEGAL BOUNDARY
- FLOW DIRECTION
- PROPOSED NEW STORMWATER PIPES
- EXISTING STORMWATER PIPES
- STORMWATER SWALE
- GREEN CORRIDOR
- TREATMENT WETLAND
- PIPE CULVERT
- BROADWALK CROSSING
- PROPOSED STORMWATER MANHOLE

NOTES:
1. LOT CONNECTIONS NOT SHOWN FOR CLARITY.

HENDON RD
FAIRVIEW DOWNS
REEVES CL
NORTHOLT RD
EXIST. STORMWATER PIPE
STORMWATER SWALE SW03
FIFTH AVE
FIFTH AVE. EXTENSION
Ø900 RRJC PIPE
INDICATIVE INTERSECTION
POWELL RD DRAIN DIVERSION PIPE
Ø900 RRJC PIPE
POWELLS RD DRAIN INLET
STORMWATER SWALE SW02
STORMWATER SWALE SWD04
STORMWATER SWALE SWD04
STORMWATER SWALE SWD04
STORMWATER SWALE SWD05
STORMWATER SWALE SWD06
SPINE ROAD (EASTERN TRANSPORT CORRIDOR)
EASTERN TRANSPORT CORRIDOR
WETLAND SWD01
EXISTING MANHOLE (SWP25014)
OUTLET TO EXISTING RETICULATION
ENDERLEY AVE
TRAMWAY RD
WAIKAI CL
SANDRINGHAM RD
ORCHARD AVE
NEWPORT PL
ENDERLY
STORMWATER SWALE SW01
STORMWATER SWALE SWD09
STORMWATER SWALE SWD10
STORMWATER SWALE SWD11
INDICATIVE INTERSECTION
WAIRERE DR.
Ø750 RRJC PIPE
CUT-OFF SWALE
CUT-OFF SWALE
CUT-OFF SWALE
DISCHARGE POINT FOR FUTURE OFF-SITE CATCHMENTS DEVELOPMENT. TO DIVERT TREATED WQ FLOWS DOWNSTREAM OF SWD01.
RUAKURA / AG RESEARCH
CUT-OFF SWALES TO DIVERT OVERLAND FLOWS INTO THE PROPOSED SWALE NETWORK
WAIRERE DRIVE

1:4000 (A3) 0 80 160 240m

A	-	-	-	-	-	DESIGNED DE	CHECKED JS
						DRAWN SC	APPROVED
	DATE	ISSUE/REVISION DETAIL	BY	CHK	APPR	mx model version:	

Version 4.0 - March 2020

BLOXAM BURNETT & OLLIVER

CLIENT: Tainui Group Holdings

PROJECT: TRAMWAY DEVELOPMENT RUAKURA NORTH

DRAWING: CONCEPT LAYOUT PLAN STORMWATER MANAGEMENT SYSTEM

STATUS: PRELIMINARY

DATE: 01.07.22

SCALE (ORIGINAL SIZE A3): 1:4000

DRAWING NUMBER: 147520-00-0009

REVISION: A

©copyright

C:\12d\s\data\10.7.120.14\147520 - Ruakura Plan Change_5214\03 Drawings\000\147520-00-0009.dwg 4/11/2022 3:02 pm dels Plotted: 04 Nov 2022 3:02 pm

Appendix B - SWMM Model Catchment Characteristics

Client :	Tainui Group Holdings	By	WR
		Checked	CF
		Approved	CF
Project :	Ruakura Tramway West Residential	Revision	A
		Date	31.07.2022

Project Name

Existing Conditions Catchment Characteristics

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	Infiltration (Horton) f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Fairview downs	A01	6390.857	0.639	4793.143	1597.714	91.83	69.6	0.46	75.0	0.015	0.15	2	5	22.16	4.5	4
	A02	4097.146	0.41	3072.86	1024.287	46.95	87.3	0.44	75.0	0.015	0.15	2	5	22.16	4.5	4
	A03	2635.932	0.264	2108.745	527.1863	29.27	90.1	1.28	80.0	0.015	0.15	2	5	22.16	4.5	4
	A04	4790.922	0.479	3593.192	1197.731	70.94	67.5	0.23	75.0	0.015	0.15	2	5	22.16	4.5	4
	A05	5070.24	0.507	3802.68	1267.56	96.95	52.3	0.36	75.0	0.015	0.15	2	5	22.16	4.5	4
	A06	1617.975	0.162	1213.481	404.4936	40.59	39.9	0.1	75.0	0.015	0.15	2	5	22.16	4.5	4
	A07	4432.174	0.443	3324.131	1108.044	86	51.5	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A08	1641.544	0.164	1231.158	410.3859	18.7	87.8	1	75.0	0.015	0.15	2	5	22.16	4.5	4
	A09	3287.195	0.329	2465.396	821.7987	47.04	69.9	0.22	75.0	0.015	0.15	2	5	22.16	4.5	4
	A10	4545.688	0.455	3409.266	1136.422	39.29	115.7	0.15	75.0	0.015	0.15	2	5	22.16	4.5	4
	A11	8523.16	0.852	4687.738	3835.422	81.33	104.8	0.12	55.0	0.015	0.15	2	5	22.16	4.5	4
	A12	9073.893	0.907	6805.42	2268.473	124.37	73.0	0.24	75.0	0.015	0.15	2	5	22.16	4.5	4
	A13	11741.81	1.174	8806.357	2935.452	132.37	88.7	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A14	3385.842	0.339	2539.381	846.4604	52.41	64.6	0.12	75.0	0.015	0.15	2	5	22.16	4.5	4
	A15	8486.823	0.849	5516.435	2970.388	180.96	46.9	0.15	65.0	0.015	0.15	2	5	22.16	4.5	4
	A16	10388.24	1.039	7791.18	2597.06	83.01	125.1	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4
	A17	10780.96	1.078	8085.722	2695.241	182.04	59.2	0.13	75.0	0.015	0.15	2	5	22.16	4.5	4
	A18	12200.56	1.22	9150.417	3050.139	123.81	98.5	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4
	A19	6347.743	0.635	4126.033	2221.71	138.67	45.8	0.19	65.0	0.015	0.15	2	5	22.16	4.5	4
	A20	4988.533	0.499	3741.399	1247.133	127.9	39.0	0.54	75.0	0.015	0.15	2	5	22.16	4.5	4
	A21	4574.868	0.457	3431.151	1143.717	118.43	38.6	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A22	19393.17	1.939	14544.88	4848.293	114.29	169.7	0.47	75.0	0.015	0.15	2	5	22.16	4.5	4
	A23	58875.81	5.888	44156.86	14718.95	559.07	105.3	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
	L01	1767.627	0.177	1325.721	441.9069	65.5	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L02	1030.416	0.103	772.8118	257.6039	57.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L03	1744.973	0.174	1308.73	436.2433	64.6	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L04	1147.086	0.115	860.3142	286.7714	63.7	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L05	1763.111	0.176	1322.333	440.7778	65.3	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L06	519.7354	0.052	389.8016	129.9339	28.9	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L07	915.4281	0.092	686.5711	228.857	33.9	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L08	523.4355	0.052	392.5766	130.8589	29.1	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L09	1301.079	0.13	975.809	325.2697	43.4	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L10	2030.19	0.203	1522.642	507.5474	67.7	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	L12	1366.917	0.137	1025.188	341.7293	45.6	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L13	5746.188	0.575	4309.641	1436.547	99.1	58.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L14	2659.925	0.266	1994.944	664.9812	59.1	45.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L15	515.6168	0.052	386.7126	128.9042	28.6	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L16	504.4369	0.05	378.3277	126.1092	28	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L17	2443.104	0.244	1832.328	610.776	76.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L18	1448.656	0.145	1086.492	362.1639	45.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L19	592.7694	0.059	444.5771	148.1924	32.9	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L20	2410.481	0.241	1807.861	602.6203	75.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L21	1402.327	0.14	1051.745	350.5817	43.8	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L22	569.5351	0.057	427.1513	142.3838	30	19.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L23	2241.354	0.224	1681.016	560.3385	70	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L24	2598.233	0.26	1948.675	649.5584	81.2	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L25	2221.85	0.222	1666.387	555.4624	69.4	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L26	1308.898	0.131	981.6734	327.2245	40.9	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L27	2223.756	0.222	1667.817	555.9391	69.5	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L28	525.3459	0.053	394.0094	131.3365	29.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L29	524.9478	0.052	393.7109	131.237	29.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L30	2390.615	0.239	1792.961	597.6538	74.7	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L31	2909.862	0.291	2182.397	727.4656	90.9	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L32	2174.814	0.217	1631.111	543.7036	68	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
l's Road Development	R01	598.386	0.06	538.5474	59.8386	70.4	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Powe	R02	585.8422	0.059	527.258	58.58422	68.9	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R03	588.6656	0.059	529.799	58.86656	69.3	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R04	557.9006	0.056	502.1105	55.79006	74.4	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R05	774.4429	0.077	696.9986	77.44429	103.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R06	596.2154	0.06	536.5939	59.62154	99.4	6.0	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R07	616.9386	0.062	555.2447	61.69386	82.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R08	693.1969	0.069	623.8772	69.31969	92.4	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R09	921.8983	0.092	829.7085	92.18983	108.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R10	676.0279	0.068	608.4251	67.60279	79.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R11	396.4042	0.04	356.7638	39.64042	52.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R12	414.5899	0.041	373.1309	41.45899	55.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R13	421.123	0.042	379.0107	42.1123	56.1	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R14	403.4093	0.04	363.0684	40.34093	53.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R15	669.9163	0.067	602.9247	66.99163	89.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R16	673.2005	0.067	605.8805	67.32005	89.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R17	475.8307	0.048	428.2476	47.58307	56	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R18	467.6979	0.047	420.9281	46.76979	55	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R19	596.5249	0.06	536.8724	59.65249	70.2	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R20	411.3439	0.041	370.2095	41.13439	54.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R21	455.0073	0.046	409.5066	45.50073	60.7	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R22	404.5346	0.04	364.0811	40.45346	53.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R23	434.2913	0.043	390.8622	43.42913	57.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R24	342.5903	0.034	308.3313	34.25903	40.3	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R25	370.3792	0.037	333.3413	37.03792	43.6	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R26	666.3121	0.067	599.6809	66.63121	78.4	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R27	752.228	0.075	677.0052	75.2228	88.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R28	439.701	0.044	395.7309	43.9701	58.6	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R29	433.9587	0.043	390.5628	43.39587	57.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Enderley/ Claudelands	KC01	8447.331	0.845	6335.498	2111.833	121.38	69.6	0.32	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC02	11367.51	1.137	8525.634	2841.878	134.57	84.5	0.1	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC03	9415.315	0.942	7532.252	1883.063	255.65	36.8	0.18	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC04	4019.785	0.402	3215.828	803.9569	66.11	60.8	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC05	21800.61	2.18	15260.43	6540.184	213.52	102.1	0.32	70.0	0.015	0.15	2	5	22.16	4.5	4
	KC06	3352.588	0.335	2682.07	670.5175	95.4	35.1	1.33	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC07	12295.44	1.23	9836.349	2459.087	248.37	49.5	0.36	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC08	3740.294	0.374	2992.235	748.0589	113.28	33.0	0.55	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC09	39737.08	3.974	29802.81	9934.271	277.89	143.0	0.22	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC10	15159.14	1.516	11369.35	3789.785	217.91	69.6	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC11	50804.44	5.08	40643.55	10160.89	234.15	217.0	0.7	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC12	25397.14	2.54	19047.85	6349.285	154.84	164.0	0.33	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC13	113552	11.355	62453.61	51098.4	329.7	344.4	0.33	55.0	0.015	0.15	2	5	22.16	4.5	4
	KC14	11994.94	1.199	8996.203	2998.734	94.53	126.9	0.2	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC15	16246.35	1.625	12184.76	4061.587	193	84.2	0.1	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC16	6527.669	0.653	5222.135	1305.534	77.35	84.4	0.8	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC17	2594.252	0.259	1945.689	648.5631	39.78	65.2	0.6	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC18	2541.364	0.254	1906.023	635.3409	59.95	42.4	0.2	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC19	14252.88	1.425	9977.019	4275.865	97.61	146.0	0.5	70.0	0.015	0.15	2	5	22.16	4.5	4
	KC20	1941.964	0.194	1553.571	388.3928	81.85	23.7	0.53	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC21	60200.33	6.02	36120.2	24080.13	371.58	162.0	0.15	60.0	0.015	0.15	2	5	22.16	4.5	4
	KC22	19655.95	1.966	14741.96	4913.988	213.25	92.2	0.2	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC23	63609.77	6.361	47707.33	15902.44	396.94	160.3	0.15	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC24	19053.96	1.905	14290.47	4763.491	157.64	120.9	0.2	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC25	13015.89	1.302	9761.915	3253.972	114.93	113.3	0.3	75.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Ruakura North - Existing Sub-catchments	EX_OSC01.1	137460.7	13.746	82476.39	54984.26	580	237.0	0.4	60.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.2	26746.2	2.675	20059.65	6686.55	147	182.0	0.3	75.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.3	7528.957	0.753	5646.717	1882.239	100.4	75.0	0.3	75.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.4	2758.443	0.276	1930.91	827.5328	56.3	49.0	0.4	70.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.5	1807.141	0.181	921.6419	885.4991	86	21.0	0.5	51.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.6	1005.415	0.101	955.1438	50.27073	92	10.9	0.5	95.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.7	367.6955	0.037	239.0021	128.6934	26.7	13.8	0.3	65.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC01.8	227.1837	0.023	227.1837	0	21.4	10.6	0.3	100.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC02	136432.3	13.643	27286.45	109145.8	480.4	284.0	0.4	20.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC03.1	757307.3	75.731	75730.73	681576.5	654	1158.0	0.08	10.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC03.2	10780.59	1.078	0	10780.59	151.8	71.0	0.2	0.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC03.3	24028.96	2.403	0	24028.96	244.2	98.4	0.2	0.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC03.4	13508.49	1.351	0	13508.49	168.8	80.0	0.2	0.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC04	1600958	160.096	192115	1408843	2232.8	717.0	0.1	12.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC05	81784.8	8.178	4089.24	77695.56	442	185.0	0.26	5.0	0.015	0.15	2	5	22.16	4.5	4
	EX_OSC06	57759.72	5.776	0	57759.72	345.9	167.0	0.26	8.0	0.015	0.15	2	5	22.16	4.5	4

GLOSSARY:

A: Catchment area

A_{imp}: Impervious area of a catchment

A_{per}: Pervious area of a catchment

L_{fp}: Length of overland flow

Slope: Average surface slope

n_{imperv}: Manning Number for impervious area

n_{perv}: Manning Number for pervious area

D-Store Imperv.: Depth of depression storage on impervious area

D-Store Perv.: Depth of depression storage on pervious area

f_i:Maximum rate on the Horton infiltration curve

f_o:Minimum rate on the Horton infiltration curve

Decay Const.: Decay constant for the Horton infiltration curve

Client :	Tainui Group Holdings	By	WR
		Checked	CF
		Approved	CF
Project :	Ruakura Tramway West Residential	Revision	A
		Date	31.07.2022

BLOXAM BURNETT & OLLIVER

Project Name

Post-Development Catchment Characteristics

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	Infiltration (Horton) f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Fairview downs	A01	6390.857	0.639	4793.143	1597.714	91.83	69.6	0.46	75.0	0.015	0.15	2	5	22.16	4.5	4
	A02	4097.146	0.41	3072.86	1024.287	46.95	87.3	0.44	75.0	0.015	0.15	2	5	22.16	4.5	4
	A03	2635.932	0.264	2108.745	527.1863	29.27	90.1	1.28	80.0	0.015	0.15	2	5	22.16	4.5	4
	A04	4790.922	0.479	3593.192	1197.731	70.94	67.5	0.23	75.0	0.015	0.15	2	5	22.16	4.5	4
	A05	5070.24	0.507	3802.68	1267.56	96.95	52.3	0.36	75.0	0.015	0.15	2	5	22.16	4.5	4
	A06	1617.975	0.162	1213.481	404.4936	40.59	39.9	0.1	75.0	0.015	0.15	2	5	22.16	4.5	4
	A07	4432.174	0.443	3324.131	1108.044	86	51.5	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A08	1641.544	0.164	1231.158	410.3859	18.7	87.8	1	75.0	0.015	0.15	2	5	22.16	4.5	4
	A09	3287.195	0.329	2465.396	821.7987	47.04	69.9	0.22	75.0	0.015	0.15	2	5	22.16	4.5	4
	A10	4545.688	0.455	3409.266	1136.422	39.29	115.7	0.15	75.0	0.015	0.15	2	5	22.16	4.5	4
	A11	8523.16	0.852	4687.738	3835.422	81.33	104.8	0.12	55.0	0.015	0.15	2	5	22.16	4.5	4
	A12	9073.893	0.907	6805.42	2268.473	124.37	73.0	0.24	75.0	0.015	0.15	2	5	22.16	4.5	4
	A13	11741.81	1.174	8806.357	2935.452	132.37	88.7	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A14	3385.842	0.339	2539.381	846.4604	52.41	64.6	0.12	75.0	0.015	0.15	2	5	22.16	4.5	4
	A15	8486.823	0.849	5516.435	2970.388	180.96	46.9	0.15	65.0	0.015	0.15	2	5	22.16	4.5	4
	A16	10388.24	1.039	7791.18	2597.06	83.01	125.1	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4
	A17	10780.96	1.078	8085.722	2695.241	182.04	59.2	0.13	75.0	0.015	0.15	2	5	22.16	4.5	4
	A18	12200.56	1.22	9150.417	3050.139	123.81	98.5	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4
	A19	6347.743	0.635	4126.033	2221.71	138.67	45.8	0.19	65.0	0.015	0.15	2	5	22.16	4.5	4
	A20	4988.533	0.499	3741.399	1247.133	127.9	39.0	0.54	75.0	0.015	0.15	2	5	22.16	4.5	4
	A21	4574.868	0.457	3431.151	1143.717	118.43	38.6	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	A22	19393.17	1.939	14544.88	4848.293	114.29	169.7	0.47	75.0	0.015	0.15	2	5	22.16	4.5	4
	A23	58875.81	5.888	44156.86	14718.95	559.07	105.3	0.14	75.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
owel's Road Development	L01	1767.627	0.177	1325.721	441.9069	65.5	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L02	1030.416	0.103	772.8118	257.6039	57.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L03	1744.973	0.174	1308.73	436.2433	64.6	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L04	1147.086	0.115	860.3142	286.7714	63.7	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L05	1763.111	0.176	1322.333	440.7778	65.3	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L06	519.7354	0.052	389.8016	129.9339	28.9	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L07	915.4281	0.092	686.5711	228.857	33.9	27.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L08	523.4355	0.052	392.5766	130.8589	29.1	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L09	1301.079	0.13	975.809	325.2697	43.4	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L10	2030.19	0.203	1522.642	507.5474	67.7	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	L12	1366.917	0.137	1025.188	341.7293	45.6	30.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L13	5746.188	0.575	4309.641	1436.547	99.1	58.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L14	2659.925	0.266	1994.944	664.9812	59.1	45.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L15	515.6168	0.052	386.7126	128.9042	28.6	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L16	504.4369	0.05	378.3277	126.1092	28	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L17	2443.104	0.244	1832.328	610.776	76.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L18	1448.656	0.145	1086.492	362.1639	45.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L19	592.7694	0.059	444.5771	148.1924	32.9	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L20	2410.481	0.241	1807.861	602.6203	75.3	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L21	1402.327	0.14	1051.745	350.5817	43.8	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L22	569.5351	0.057	427.1513	142.3838	30	19.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L23	2241.354	0.224	1681.016	560.3385	70	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L24	2598.233	0.26	1948.675	649.5584	81.2	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L25	2221.85	0.222	1666.387	555.4624	69.4	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L26	1308.898	0.131	981.6734	327.2245	40.9	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L27	2223.756	0.222	1667.817	555.9391	69.5	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L28	525.3459	0.053	394.0094	131.3365	29.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L29	524.9478	0.052	393.7109	131.237	29.2	18.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L30	2390.615	0.239	1792.961	597.6538	74.7	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L31	2909.862	0.291	2182.397	727.4656	90.9	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	L32	2174.814	0.217	1631.111	543.7036	68	32.0	0.5	75.0	0.015	0.15	2	5	22.16	4.5	4
	R01	598.386	0.06	538.5474	59.8386	70.4	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R02	585.8422	0.059	527.258	58.58422	68.9	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Pc	R03	588.6656	0.059	529.799	58.86656	69.3	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R04	557.9006	0.056	502.1105	55.79006	74.4	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R05	774.4429	0.077	696.9986	77.44429	103.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R06	596.2154	0.06	536.5939	59.62154	99.4	6.0	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R07	616.9386	0.062	555.2447	61.69386	82.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R08	693.1969	0.069	623.8772	69.31969	92.4	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R09	921.8983	0.092	829.7085	92.18983	108.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R10	676.0279	0.068	608.4251	67.60279	79.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R11	396.4042	0.04	356.7638	39.64042	52.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R12	414.5899	0.041	373.1309	41.45899	55.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R13	421.123	0.042	379.0107	42.1123	56.1	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R14	403.4093	0.04	363.0684	40.34093	53.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R15	669.9163	0.067	602.9247	66.99163	89.3	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R16	673.2005	0.067	605.8805	67.32005	89.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R17	475.8307	0.048	428.2476	47.58307	56	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R18	467.6979	0.047	420.9281	46.76979	55	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R19	596.5249	0.06	536.8724	59.65249	70.2	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R20	411.3439	0.041	370.2095	41.13439	54.8	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R21	455.0073	0.046	409.5066	45.50073	60.7	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R22	404.5346	0.04	364.0811	40.45346	53.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R23	434.2913	0.043	390.8622	43.42913	57.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R24	342.5903	0.034	308.3313	34.25903	40.3	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R25	370.3792	0.037	333.3413	37.03792	43.6	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R26	666.3121	0.067	599.6809	66.63121	78.4	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R27	752.228	0.075	677.0052	75.2228	88.5	8.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R28	439.701	0.044	395.7309	43.9701	58.6	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4
	R29	433.9587	0.043	390.5628	43.39587	57.9	7.5	0.5	90.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Enderley/ Claudelands	KC01	8447.331	0.845	6335.498	2111.833	121.38	69.6	0.32	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC02	11367.51	1.137	8525.634	2841.878	134.57	84.5	0.1	75.0	0.015	0.15	2	5	22.16	4.5	4
	KC03	9415.315	0.942	7532.252	1883.063	255.65	36.8	0.18	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC04	4019.785	0.402	3215.828	803.9569	66.11	60.8	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC05	21800.61	2.18	15260.43	6540.184	213.52	102.1	0.32	70.0	0.015	0.15	2	5	22.16	4.5	4
	KC06	3352.588	0.335	2682.07	670.5175	95.4	35.1	1.33	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC07	12295.44	1.23	9836.349	2459.087	248.37	49.5	0.36	80.0	0.015	0.15	2	5	22.16	4.5	4
	KC08	3740.294	0.374	2992.235	748.0589	144.61	25.9		80.0	0.015	0.15	2	5	22.16	4.5	4
	KC09	39737.08	3.974	29802.81	9934.271	277.89	143.0		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC10	15159.14	1.516	11369.35	3789.785	217.91	69.6		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC11	50804.44	5.08	40643.55	10160.89	234.15	217.0		80.0	0.015	0.15	2	5	22.16	4.5	4
	KC12	25397.14	2.54	19047.85	6349.285	154.84	164.0		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC13	113552	11.355	62453.61	51098.4	329.7	344.4		55.0	0.015	0.15	2	5	22.16	4.5	4
	KC14	11994.94	1.199	8996.203	2998.734	94.53	126.9		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC15	16246.35	1.625	12184.76	4061.587	193	84.2		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC16	6527.669	0.653	5222.135	1305.534	77.35	84.4		80.0	0.015	0.15	2	5	22.16	4.5	4
	KC17	2594.357	0.259	1945.767	648.5891	39.78	65.2		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC18	2541.259	0.254	1905.945	635.3149	59.95	42.4		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC19	14252.88	1.425	9977.019	4275.865	97.61	146.0		70.0	0.015	0.15	2	5	22.16	4.5	4
	KC20	1941.964	0.194	1553.571	388.3928	81.85	23.7		80.0	0.015	0.15	2	5	22.16	4.5	4
	KC21	60200.33	6.02	36120.2	24080.13	371.58	162.0		60.0	0.015	0.15	2	5	22.16	4.5	4
	KC22	19655.95	1.966	14741.96	4913.988	213.25	92.2		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC23	63609.77	6.361	47707.33	15902.44	396.94	160.3		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC24	19053.96	1.905	14290.47	4763.491	157.64	120.9		75.0	0.015	0.15	2	5	22.16	4.5	4
	KC25	13015.89	1.302	9761.915	3253.972	114.93	113.3		75.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
Ruakura North - Existing Sub-catchments	C01	55220.89	5.522	44176.72	11044.18	260	212.4	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C02	16156.78	1.616	12925.43	3231.357	115	140.5	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C03	24538.41	2.454	19630.73	4907.683	115	213.4	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C04	15681.29	1.568	12545.03	3136.258	138	113.6	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C05	18154.85	1.815	14523.88	3630.969	138	131.6	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C06	13053.05	1.305	10442.44	2610.61	138	94.6	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C07	14082.48	1.408	11265.98	2816.495	138	102.1	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C08	22237.65	2.224	17790.12	4447.529	216	103.0	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C09	14945.39	1.495	11956.31	2989.078	170	87.9	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C10	44549.75	4.455	35639.8	8909.95	259	172.0	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C11	16049.55	1.605	12839.64	3209.909	119	134.9	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C12	21411.74	2.141	17129.39	4282.348	119	179.9	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C13	23485.61	2.349	18788.49	4697.122	211	111.3	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C14	22292.85	2.229	17834.28	4458.569	104	214.4	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C15	17329.07	1.733	13863.26	3465.814	104	166.6	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C16	10017.05	1.002	8013.638	2003.41	73	137.2	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C17	3800.176	0.38	3040.141	760.0352	61	62.3	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C18	18567.48	1.857	14853.98	3713.495	166	111.9	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C19	18675.73	1.868	14940.58	3735.146	166	112.5	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C20	31486.6	3.149	25189.28	6297.32	140	224.9	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C21	21144.32	2.114	16915.46	4228.864	163	129.7	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C22	7072.431	0.707	5657.945	1414.486	36	196.5	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C23	11902.54	1.19	9522.032	2380.508	100	119.0	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C24	18185.16	1.819	14548.13	3637.032	73	249.1	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C25	19170.46	1.917	15336.36	3834.091	73	262.6	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C26	23812.83	2.381	19050.26	4762.565	191	124.7	1.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C27	20417.94	2.042	16334.35	4083.588	126	162.1	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C28	11387.25	1.139	9109.803	2277.451	137	83.1	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C29	7856.822	0.786	6285.458	1571.364	200	39.3	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C30	8605.79	0.861	6884.632	1721.158	140	61.5	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C31	13592.84	1.359	10874.27	2718.567	191	71.2	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C32	12180.82	1.218	9744.653	2436.163	209	58.3	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C33	8099.78	0.81	404.989	7694.791	133	60.9	0.5	5.0	0.015	0.15	2	5	22.16	4.5	4
	C34	8651.396	0.865	432.5698	8218.826	141	61.4	0.5	5.0	0.015	0.15	2	5	22.16	4.5	4

Sub-Catchment Group	ID	A	A	A_{imp}	A_{perv}	L_{fp}	Width (A/L_{fp})	Slope	Percent Impervious	n_{impwev}	n_{perv}	D-Store Imperv.	D-Store Perv.	f_i	f_o	Decay Const.
		m^2	ha	m^2	m^2	m	m	%	%			mm	mm			
	C35	12345.56	1.235	617.2778	11728.28	200	61.7	0.5	5.0	0.015	0.15	2	5	22.16	4.5	4
	C36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	C37	27476.46	2.748	21981.17	5495.293	280	98.1	0.5	80.0	0.015	0.15	2	5	22.16	4.5	4
	C38	75372.14	7.537	37686.07	37686.07	140	538.4	0.5	50.0	0.015	0.15	2	5	22.16	4.5	4

GLOSSARY:

A: Catchment area

A_{imp}: Impervious area of a catchment

A_{per}: Pervious area of a catchment

L_{fp}: Length of overland flow

Slope: Average surface slope

n_{imperv}: Manning Number for impervious area

n_{perv}: Manning Number for pervious area

D-Store Imperv.: Depth of depression storage on impervious area

D-Store Perv.: Depth of depression storage on pervious area

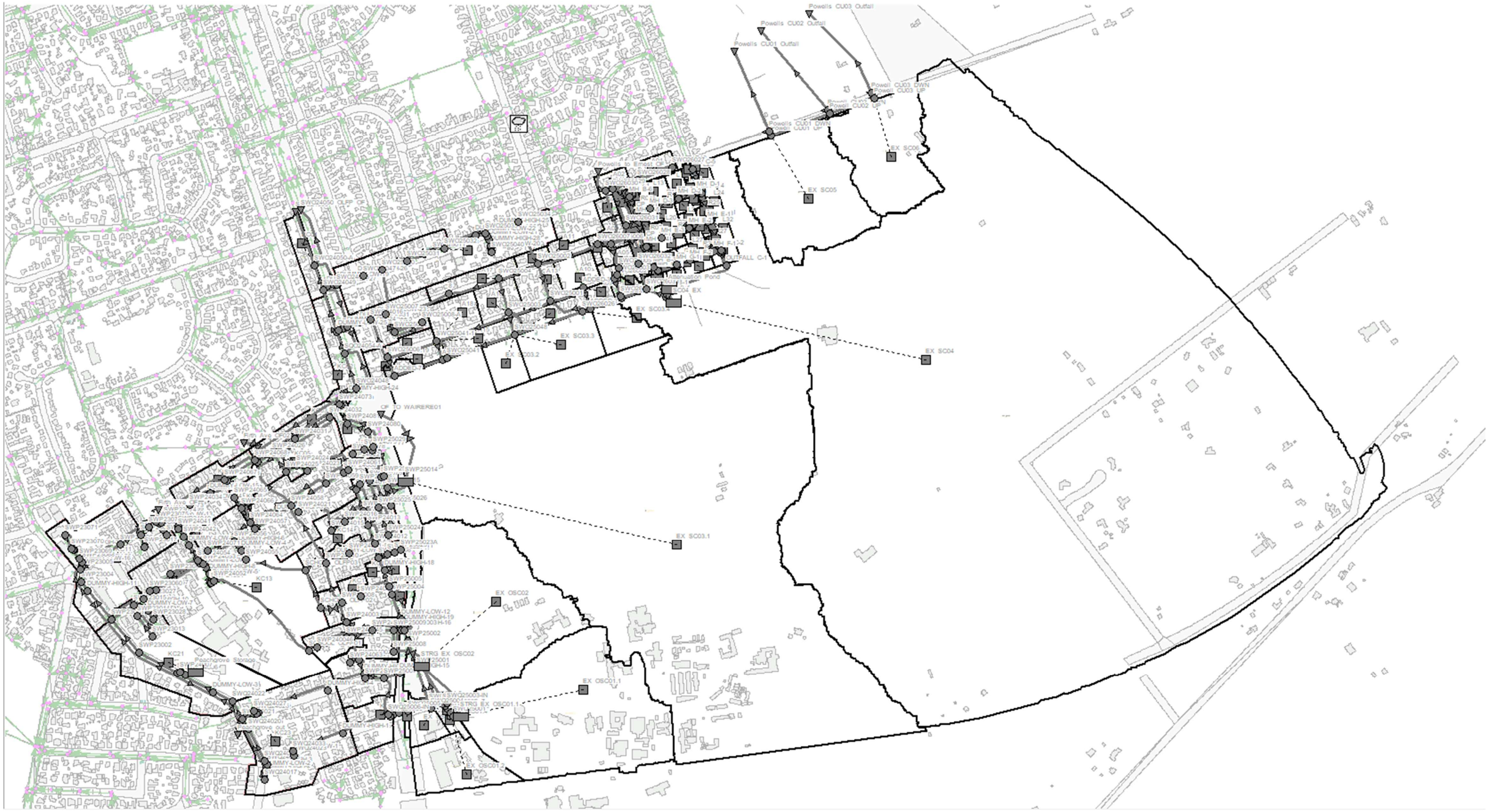
f_i:Maximum rate on the Horton infiltration curve

f_o:Minimum rate on the Horton infiltration curve

Decay Const.: Decay constant for the Horton infiltration curve

Appendix C – EPA SWMM Model Results – Existing Conditions

EXISTING CONDITIONS MODEL LAYOUT



EXISTING CONDITIONS. 2-YEAR/24HOUR RAINFALL W/O CLIMATE CHANGE. TW CONDITIONS: NORMAL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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 ****************
 Analysis Options
 ****************
 Flow Units ............... CMS
 Process Models:
   Rainfall/Runoff ........ YES
   RDII ................... NO
   Snowmelt ............... NO
   Groundwater ............ NO
   Flow Routing ........... YES
   Ponding Allowed ........ NO
   Water Quality .......... NO
 Infiltration Method ...... HORTON
 Flow Routing Method ...... DYNWAVE
 Surcharge Method ......... EXTRAN
 Starting Date ............ 03/15/2021 00:00:00
 Ending Date .............. 03/18/2021 00:00:00
 Antecedent Dry Days ...... 0.0
 Report Time Step ......... 00:01:00
 Wet Time Step ............ 00:00:01
 Dry Time Step ............ 00:00:01
 Routing Time Step ........ 0.50 sec
 Variable Time Step ....... YES
 Maximum Trials ........... 20
 Number of Threads ........ 1
 Head Tolerance ........... 0.001500 m


 **************************        Volume         Depth
 Runoff Quantity Continuity     hectare-m            mm
 **************************     ---------       -------
 Total Precipitation ......        24.330        64.786
 Evaporation Loss .........         0.000         0.000
 Infiltration Loss ........        17.462        46.498
 Surface Runoff ...........         6.715        17.881
 Final Storage ............         0.153         0.406
 Continuity Error (%) .....         0.000


 **************************        Volume        Volume
 Flow Routing Continuity        hectare-m      10^6 ltr
 **************************     ---------     ---------
 Dry Weather Inflow .......         0.000         0.000
 Wet Weather Inflow .......         6.715        67.154
 Groundwater Inflow .......         0.000         0.000
 RDII Inflow ..............         0.000         0.000
 External Inflow ..........         0.000         0.000
 External Outflow .........         6.683        66.828
 Flooding Loss ............         0.000         0.000
 Evaporation Loss .........         0.000         0.000
 Exfiltration Loss ........         0.000         0.000
 Initial Stored Volume ....         0.000         0.000
 Final Stored Volume ......         0.034         0.335
 Continuity Error (%) .....        -0.013


 *************************
 Highest Continuity Errors
 *************************
 Node SWQ24025 (-147.73%)
 Node CP_2-1 (47.67%)
 Node CP_11-1 (24.18%)
 Node CP_4-1 (21.11%)
 Node SWQ24027 (19.72%)


 ***************************
 Time-Step Critical Elements
 ***************************
 Link 4 (2.85%)
 Link CPL_4-1 (1.24%)


 ********************************
 Highest Flow Instability Indexes
 ********************************
 Link OF-DUMMY-HIGH-18_A (1)


 *********************************
 Most Frequent Nonconverging Nodes
 *********************************
 Node Firth_Ave_OF (0.02%)
 Node Firth_Ave_OF02 (0.02%)
 Node OF_TO_WAIRERE01 (0.02%)
 Node Peachgrove_out (0.02%)
 Node Powells_CU01_Outfall (0.02%)


 *************************
 Routing Time Step Summary
 *************************
 Minimum Time Step           :     0.10 sec
 Average Time Step           :     0.49 sec
 Maximum Time Step           :     0.50 sec
 % of Time in Steady State   :     0.00
 Average Iterations per Step :     2.01
```

```
% of Steps Not Converging   :     0.02
Time Step Frequencies       :
    0.500 -  0.362 sec      :    97.73 %
    0.362 -  0.263 sec      :     1.70 %
    0.263 -  0.190 sec      :     0.34 %
    0.190 -  0.138 sec      :     0.11 %
    0.138 -  0.100 sec      :     0.12 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	64.79	0.00	0.00	17.63	44.30	1.80	46.10	0.31	0.05	0.712
A02	64.79	0.00	0.00	17.57	44.30	1.87	46.17	0.21	0.03	0.713
A03	64.79	0.00	0.00	17.45	44.30	1.98	46.28	0.13	0.02	0.714
A04	64.79	0.00	0.00	17.49	44.30	1.95	46.25	0.25	0.04	0.714
A05	64.79	0.00	0.00	17.47	44.30	1.96	46.26	0.26	0.04	0.714
A06	64.79	0.00	0.00	17.47	44.30	1.97	46.27	0.08	0.01	0.714
A07	64.79	0.00	0.00	17.51	44.30	1.93	46.22	0.21	0.03	0.713
A08	64.79	0.00	0.00	17.40	44.30	2.03	46.33	0.07	0.01	0.715
A09	64.79	0.00	0.00	17.46	44.30	1.98	46.28	0.16	0.03	0.714
A10	64.79	0.00	0.00	17.55	44.30	1.89	46.19	0.39	0.06	0.713
A11	64.79	0.00	0.00	17.56	44.30	1.88	46.17	0.21	0.03	0.713
A12	64.79	0.00	0.00	17.57	44.30	1.87	46.17	0.42	0.07	0.713
A13	64.79	0.00	0.00	17.61	44.30	1.82	46.12	0.54	0.08	0.712
A14	64.79	0.00	0.00	17.43	44.30	2.00	46.30	0.16	0.03	0.715
A15	64.79	0.00	0.00	17.52	44.30	1.92	46.22	0.39	0.06	0.713
A16	64.79	0.00	0.00	17.54	44.30	1.89	46.19	0.48	0.08	0.713
A17	64.79	0.00	0.00	17.50	44.30	1.93	46.23	0.49	0.08	0.714
A18	64.79	0.00	0.00	17.62	44.30	1.82	46.11	0.56	0.08	0.712
A19	64.79	0.00	0.00	17.44	44.30	1.99	46.29	0.29	0.05	0.715
A20	64.79	0.00	0.00	17.62	44.30	1.82	46.12	0.23	0.03	0.712
A21	64.79	0.00	0.00	14.59	47.46	1.60	49.07	0.23	0.04	0.757
A22	64.79	0.00	0.00	14.59	47.46	1.61	49.07	0.95	0.15	0.757
A23	64.79	0.00	0.00	15.37	47.43	0.83	48.25	2.84	0.20	0.745
EX_OSC01.1	64.79	0.00	0.00	24.58	37.96	1.33	39.30	5.40	0.51	0.607
EX_OSC01.2	64.79	0.00	0.00	14.71	47.46	1.49	48.95	1.31	0.18	0.756
EX_OSC01.3	64.79	0.00	0.00	29.01	32.27	2.74	35.01	0.26	0.04	0.540
EX_OSC01.4	64.79	0.00	0.00	17.41	44.30	2.03	46.33	0.13	0.02	0.715
EX_OSC01.5	64.79	0.00	0.00	28.76	32.28	2.98	35.26	0.06	0.01	0.544
EX_OSC01.6	64.79	0.00	0.00	2.87	60.12	0.36	60.48	0.06	0.01	0.934
EX_OSC01.7	64.79	0.00	0.00	20.24	41.14	2.44	43.57	0.02	0.00	0.673
EX_OSC01.8	64.79	0.00	0.00	0.00	63.29	0.00	63.29	0.01	0.00	0.977
EX_OSC02	64.79	0.00	0.00	49.83	12.66	2.00	14.66	2.00	0.27	0.226
EX_SC03.1	64.79	0.00	0.00	57.41	6.33	0.90	7.23	5.49	0.65	0.112
EX_SC03.2	64.79	0.00	0.00	61.34	0.00	3.45	3.45	0.04	0.00	0.053
EX_SC03.3	64.79	0.00	0.00	62.14	0.00	2.65	2.65	0.06	0.01	0.041
EX_SC03.4	64.79	0.00	0.00	61.50	0.00	3.28	3.28	0.04	0.01	0.051
EX_SC04	64.79	0.00	0.00	56.68	7.59	0.33	7.92	13.20	1.02	0.122
EX_SC05	64.79	0.00	0.00	59.60	3.16	1.94	5.11	0.42	0.05	0.079
EX_SC06	64.79	0.00	0.00	57.34	5.06	2.26	7.32	0.42	0.06	0.113
KC01	64.79	0.00	0.00	14.65	47.46	1.55	49.01	0.42	0.06	0.756
KC02	64.79	0.00	0.00	14.86	47.46	1.34	48.80	0.56	0.07	0.753
KC03	64.79	0.00	0.00	11.92	50.62	1.04	51.65	0.49	0.05	0.797
KC04	64.79	0.00	0.00	11.57	50.63	1.39	52.02	0.21	0.04	0.803
KC05	64.79	0.00	0.00	11.80	50.62	1.16	51.78	1.13	0.14	0.799
KC06	64.79	0.00	0.00	11.56	50.63	1.40	52.03	0.18	0.03	0.803
KC07	64.79	0.00	0.00	11.82	50.62	1.14	51.76	0.64	0.07	0.799
KC08	64.79	0.00	0.00	11.62	50.63	1.33	51.96	0.19	0.03	0.802
KC09	64.79	0.00	0.00	14.98	47.45	1.22	48.67	1.93	0.20	0.751
KC10	64.79	0.00	0.00	14.75	47.46	1.45	48.91	0.74	0.10	0.755
KC11	64.79	0.00	0.00	14.72	47.46	1.48	48.94	2.49	0.34	0.755
KC12	64.79	0.00	0.00	14.71	47.46	1.49	48.95	1.24	0.17	0.756
KC13	64.79	0.00	0.00	27.38	34.80	1.77	36.57	4.17	0.48	0.565
KC14	64.79	0.00	0.00	14.65	47.46	1.55	49.01	0.59	0.09	0.757
KC15	64.79	0.00	0.00	14.99	47.45	1.20	48.66	0.79	0.08	0.751
KC16	64.79	0.00	0.00	11.56	50.63	1.40	52.03	0.34	0.06	0.803
KC17	64.79	0.00	0.00	14.42	47.46	1.78	49.24	0.13	0.02	0.760
KC18	64.79	0.00	0.00	14.54	47.46	1.65	49.12	0.12	0.02	0.758
KC19	64.79	0.00	0.00	17.51	44.30	1.93	46.23	0.66	0.11	0.714
KC20	64.79	0.00	0.00	11.58	50.63	1.37	52.00	0.10	0.02	0.803
KC21	64.79	0.00	0.00	24.61	37.96	1.30	39.26	2.36	0.22	0.606
KC22	64.79	0.00	0.00	14.90	47.46	1.30	48.76	0.96	0.11	0.753
KC23	64.79	0.00	0.00	15.21	47.44	0.99	48.43	3.08	0.25	0.748
KC24	64.79	0.00	0.00	14.79	47.46	1.40	48.86	0.93	0.12	0.754
KC25	64.79	0.00	0.00	14.64	47.46	1.55	49.02	0.64	0.09	0.757
L01	64.79	0.00	0.00	14.49	47.46	1.71	49.17	0.09	0.02	0.759
L02	64.79	0.00	0.00	14.46	47.46	1.73	49.20	0.05	0.01	0.759
L03	64.79	0.00	0.00	14.48	47.46	1.72	49.18	0.08	0.01	0.759
L04	64.79	0.00	0.00	14.49	47.46	1.71	49.17	0.06	0.01	0.759
L05	64.79	0.00	0.00	14.49	47.46	1.71	49.17	0.09	0.02	0.759
L06	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L07	64.79	0.00	0.00	14.41	47.46	1.78	49.25	0.04	0.01	0.760
L08	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L09	64.79	0.00	0.00	14.44	47.46	1.76	49.22	0.06	0.01	0.760
L10	64.79	0.00	0.00	14.45	47.46	1.74	49.21	0.07	0.01	0.760
L12	64.79	0.00	0.00	14.44	47.46	1.75	49.22	0.07	0.01	0.760
L13	64.79	0.00	0.00	14.51	47.46	1.69	49.15	0.22	0.04	0.759
L14	64.79	0.00	0.00	14.47	47.46	1.73	49.19	0.13	0.02	0.759
L15	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L16	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L17	64.79	0.00	0.00	14.51	47.46	1.69	49.15	0.12	0.02	0.759
L18	64.79	0.00	0.00	14.44	47.46	1.76	49.22	0.07	0.01	0.760
L19	64.79	0.00	0.00	14.41	47.46	1.78	49.25	0.03	0.01	0.760
L20	64.79	0.00	0.00	14.51	47.46	1.69	49.15	0.12	0.02	0.759
L21	64.79	0.00	0.00	40.18	16.19	8.41	24.60	0.03	0.01	0.380
L22	64.79	0.00	0.00	14.41	47.46	1.79	49.25	0.03	0.01	0.760
L23	64.79	0.00	0.00	14.49	47.46	1.70	49.17	0.11	0.02	0.759

L24	64.79	0.00	0.00	14.52	47.46	1.68	49.14	0.13	0.02	0.759
L25	64.79	0.00	0.00	14.49	47.46	1.70	49.17	0.11	0.02	0.759
L26	64.79	0.00	0.00	14.43	47.46	1.77	49.23	0.06	0.01	0.760
L27	64.79	0.00	0.00	14.49	47.46	1.70	49.17	0.11	0.02	0.759
L28	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L29	64.79	0.00	0.00	14.40	47.46	1.80	49.26	0.02	0.00	0.760
L30	64.79	0.00	0.00	14.51	47.46	1.69	49.15	0.12	0.02	0.759
L31	64.79	0.00	0.00	14.54	47.46	1.66	49.12	0.14	0.02	0.758
L32	64.79	0.00	0.00	14.49	47.46	1.71	49.17	0.10	0.02	0.759
R01	64.79	0.00	0.00	5.76	56.96	0.72	57.67	0.03	0.01	0.890
R02	64.79	0.00	0.00	5.76	56.96	0.72	57.67	0.03	0.01	0.890
R03	64.79	0.00	0.00	5.76	56.96	0.72	57.67	0.03	0.01	0.890
R04	64.79	0.00	0.00	5.76	56.96	0.71	57.67	0.03	0.01	0.890
R05	64.79	0.00	0.00	5.77	56.96	0.70	57.66	0.05	0.01	0.890
R07	64.79	0.00	0.00	5.77	56.96	0.71	57.67	0.04	0.01	0.890
R08	64.79	0.00	0.00	5.77	56.96	0.71	57.67	0.04	0.01	0.890
R09	64.79	0.00	0.00	5.77	56.96	0.70	57.66	0.05	0.01	0.890
R10	64.79	0.00	0.00	5.76	56.96	0.71	57.67	0.04	0.01	0.890
R11	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R12	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R13	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R14	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R15	64.79	0.00	0.00	5.77	56.96	0.71	57.67	0.04	0.01	0.890
R16	64.79	0.00	0.00	5.77	56.96	0.71	57.67	0.04	0.01	0.890
R17	64.79	0.00	0.00	5.76	56.96	0.72	57.68	0.03	0.01	0.890
R18	64.79	0.00	0.00	5.76	56.96	0.72	57.68	0.03	0.01	0.890
R19	64.79	0.00	0.00	5.76	56.96	0.72	57.67	0.03	0.01	0.890
R20	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R21	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R22	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R23	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R24	64.79	0.00	0.00	5.75	56.96	0.73	57.69	0.02	0.00	0.890
R25	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890
R26	64.79	0.00	0.00	5.76	56.96	0.72	57.67	0.03	0.01	0.890
R27	64.79	0.00	0.00	5.77	56.96	0.70	57.66	0.05	0.01	0.890
R28	64.79	0.00	0.00	43.99	15.82	4.60	20.42	0.01	0.00	0.315
R29	64.79	0.00	0.00	5.75	56.96	0.73	57.68	0.02	0.00	0.890

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Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.16	1.30	37.91	0 12:13	1.16
ADDED-10	JUNCTION	0.01	0.06	38.85	0 12:13	0.06
ADDED-11	JUNCTION	0.22	1.43	35.32	0 12:26	1.43
ADDED-2	JUNCTION	0.14	1.06	37.58	0 12:22	1.06
ADDED-3	JUNCTION	0.02	0.63	38.83	0 12:12	0.63
ADDED-6	JUNCTION	0.14	0.92	37.01	0 12:18	0.92
ADDED-7	JUNCTION	0.14	0.87	36.76	0 12:19	0.87
ADDED-8	JUNCTION	0.11	0.73	38.41	0 12:22	0.73
ADDED-9	JUNCTION	0.12	0.74	38.43	0 12:28	0.74
CP_10-1	JUNCTION	0.97	1.19	37.95	0 12:41	1.19
CP_1-1	JUNCTION	0.82	1.20	37.93	0 12:55	1.19
CP_11-1	JUNCTION	0.83	1.21	37.95	0 12:41	1.21
CP_12-1	JUNCTION	0.97	1.21	37.95	0 12:41	1.21
CP_13-1	JUNCTION	0.97	1.16	38.48	0 12:11	1.16
CP_14-1	JUNCTION	0.63	0.88	38.34	0 12:11	0.88
CP_15-1	JUNCTION	0.96	1.02	38.48	0 12:10	1.02
CP_16-1	JUNCTION	0.97	1.15	38.37	0 12:11	1.14
CP_17-1	JUNCTION	0.96	1.12	38.33	0 12:11	1.12
CP_18-1	JUNCTION	0.96	1.14	38.35	0 12:11	1.12
CP_19-1	JUNCTION	0.97	1.29	37.97	0 12:39	1.29
CP_20-1	JUNCTION	0.98	1.29	37.97	0 12:39	1.29
CP_2-1	JUNCTION	0.61	1.19	37.92	0 13:04	1.19
CP_21-1	JUNCTION	0.96	1.02	38.64	0 12:10	1.02
CP_22-1	JUNCTION	0.93	1.01	38.63	0 12:10	1.01
CP_23-1	JUNCTION	0.96	1.02	38.33	0 12:10	1.02
CP_24-1	JUNCTION	0.96	1.02	38.33	0 12:10	1.02
CP_3-1	JUNCTION	0.97	1.13	37.92	0 13:04	1.13
CP_4-1	JUNCTION	0.55	1.13	37.92	0 13:04	1.13
CP_5-1	JUNCTION	0.97	1.12	37.93	0 12:50	1.12
CP_6-1	JUNCTION	0.96	1.03	38.60	0 12:10	1.03
CP_7-1	JUNCTION	0.96	1.02	38.59	0 12:10	1.02
CP_8-1	JUNCTION	0.97	1.13	38.43	0 12:11	1.12
CP_9-1	JUNCTION	0.97	1.03	38.42	0 12:10	1.03
D1	JUNCTION	0.10	1.20	36.48	0 12:27	1.20
D2	JUNCTION	0.06	0.72	36.78	0 12:33	0.72
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0 00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0 00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0 00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.00	37.07	0 00:00	0.00
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0 00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0 00:00	0.00
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0 00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0 00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.00	0.03	39.55	0 12:10	0.03

DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.00	37.50	0	00:00	0.00
DUMMY-HIGH-21	JUNCTION	0.00	0.00	37.36	0	00:00	0.00
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-29	JUNCTION	0.00	0.00	39.03	0	00:00	0.00
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.00	37.92	0	00:00	0.00
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.00	0.16	37.55	0	12:20	0.16
DUMMY-HIGH-8	JUNCTION	0.00	0.10	37.52	0	12:21	0.10
DUMMY-HIGH-9	JUNCTION	0.00	0.09	37.46	0	12:23	0.09
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.00	0.00	38.30	0	00:00	0.00
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.00	0.00	36.90	0	00:00	0.00
DUMMY-LOW-14	JUNCTION	0.00	0.00	37.30	0	00:00	0.00
DUMMY-LOW-15	JUNCTION	0.00	0.00	37.42	0	00:00	0.00
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.00	38.91	0	00:00	0.00
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.00	38.92	0	00:00	0.00
DUMMY-LOW-21	JUNCTION	0.00	0.00	38.89	0	00:00	0.00
DUMMY-LOW-22	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00
DUMMY-LOW-5	JUNCTION	0.07	0.24	37.55	0	12:20	0.24
DUMMY-LOW-6	JUNCTION	0.10	0.26	37.51	0	12:23	0.26
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.00	0.00	36.86	0	00:00	0.00
DUMMY-LOW-9	JUNCTION	0.00	0.00	36.92	0	00:00	0.00
MH_A-2	JUNCTION	0.13	1.22	37.99	0	12:27	1.22
MH_A-3	JUNCTION	0.12	1.19	37.98	0	12:28	1.19
MH_B-1	JUNCTION	0.22	1.04	37.98	0	12:39	1.04
MH_B-2	JUNCTION	0.12	0.93	37.97	0	12:39	0.93
MH_B-3	JUNCTION	0.07	0.87	37.96	0	12:40	0.87
MH_B-4	JUNCTION	0.04	0.73	37.95	0	12:41	0.73
MH_B-5	JUNCTION	0.03	0.54	37.93	0	12:50	0.54
MH_B-6	JUNCTION	0.02	0.37	37.92	0	12:55	0.37
MH_C-2	JUNCTION	0.03	0.39	38.14	0	12:12	0.39
MH_C-3	JUNCTION	0.03	0.41	38.33	0	12:11	0.40
MH_C-4	JUNCTION	0.03	0.32	38.41	0	12:11	0.32
MH_C-5	JUNCTION	0.01	0.18	38.42	0	12:11	0.18
MH_D-1	JUNCTION	0.02	0.31	38.44	0	12:11	0.30
MH_D-2	JUNCTION	0.02	0.27	38.52	0	12:10	0.27
MH_D-3	JUNCTION	0.02	0.20	38.62	0	12:10	0.20
MH_E-1	JUNCTION	0.02	0.37	38.33	0	12:11	0.37
MH_E-2	JUNCTION	0.02	0.26	38.34	0	12:11	0.26
MH_E-3	JUNCTION	0.01	0.16	38.41	0	12:10	0.16
MH_F-1	JUNCTION	0.02	0.35	38.15	0	12:12	0.35
MH_F-2	JUNCTION	0.01	0.21	38.16	0	12:12	0.21
MH_G-1	JUNCTION	0.03	0.74	38.00	0	12:20	0.71
OUTFALL_C-1	JUNCTION	0.05	0.40	38.04	0	12:16	0.40
Powell_CU01_UP	JUNCTION	0.06	0.28	38.92	0	12:50	0.28
Powell_CU02_DWN	JUNCTION	0.00	0.02	39.45	0	13:17	0.02
Powell_CU02_UP	JUNCTION	0.00	0.03	39.52	0	12:37	0.03
Powell_CU03_DWN	JUNCTION	0.03	0.21	39.53	0	12:17	0.21
Powell_CU03_UP	JUNCTION	0.02	0.17	39.56	0	12:10	0.17
Powells_CU01_DWN	JUNCTION	0.12	0.33	38.91	0	12:51	0.33
SCHOOL_OLFP01	JUNCTION	0.00	0.01	38.41	0	12:23	0.01
SCHOOL_OLFP02	JUNCTION	0.00	0.00	38.46	0	00:00	0.00
SCHOOL_OLFP03	JUNCTION	0.00	0.00	38.63	0	00:00	0.00
SQO24054-A	JUNCTION	0.19	1.45	35.45	0	12:25	1.45
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.02	0.11	36.41	0	12:31	0.11
SWO24047	JUNCTION	0.08	0.52	36.92	0	12:30	0.52
SWO24048	JUNCTION	0.20	1.49	35.60	0	12:25	1.49
SWO24049	JUNCTION	0.21	1.43	35.11	0	12:26	1.43
SWO24050-A	JUNCTION	0.24	1.37	34.95	0	12:26	1.37
SWO25001	JUNCTION	0.02	0.10	37.70	0	12:21	0.10
SWO25002	JUNCTION	0.02	0.28	38.20	0	12:10	0.28
SWO25003	JUNCTION	0.03	0.18	37.70	0	12:36	0.18
SWO25004	JUNCTION	0.03	0.59	38.28	0	12:11	0.59
SWO25006	JUNCTION	0.04	1.07	38.33	0	12:19	1.07
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.09	1.51	38.50	0	12:29	1.51
SWO25030	JUNCTION	0.06	0.72	37.40	0	12:30	0.72
SWO25031	JUNCTION	0.08	1.07	37.94	0	12:30	1.07
SWO25032	JUNCTION	0.10	1.72	38.77	0	12:28	1.72
SWO25033	JUNCTION	0.13	1.74	38.76	0	12:36	1.74
SWO25034	JUNCTION	0.03	1.28	38.77	0	12:39	1.28
SWO25040	JUNCTION	0.03	1.25	38.77	0	12:36	1.25
SWO25041	JUNCTION	0.15	0.95	37.06	0	12:20	0.95
SWO25041-1	JUNCTION	0.02	0.42	38.20	0	12:10	0.41
SWO25048	JUNCTION	0.30	1.31	37.31	0	12:22	1.31
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.13	0.82	37.96	0	12:13	0.68

SWO26002	JUNCTION	0.04	0.95	38.26	0	12:15	0.95
SWO26003	JUNCTION	0.05	1.01	38.33	0	12:15	1.01
SWO26005	JUNCTION	0.03	0.99	38.41	0	12:16	0.99
SWO26006	JUNCTION	0.03	0.90	38.55	0	12:10	0.90
SWO26007	JUNCTION	0.01	0.63	38.57	0	12:10	0.63
SWO26026	JUNCTION	0.11	0.99	37.49	0	12:22	0.99
SWO26027	JUNCTION	0.00	0.00	38.44	0	00:00	0.00
SWO26028	JUNCTION	0.02	0.18	38.02	0	12:10	0.18
SWO26029	JUNCTION	0.03	0.37	38.00	0	12:19	0.37
SWO26030	JUNCTION	0.01	0.26	38.00	0	12:19	0.26
SWO26031	JUNCTION	0.04	0.52	37.96	0	12:21	0.52
SWO26032	JUNCTION	0.04	2.63	39.89	0	12:12	0.67
SWO26033	JUNCTION	0.15	1.23	37.92	0	12:13	1.21
SWP23001	JUNCTION	0.09	1.13	38.02	0	12:40	1.13
SWP23002	JUNCTION	0.07	0.94	37.50	0	12:38	0.94
SWP23003	JUNCTION	0.08	0.93	36.99	0	12:34	0.93
SWP23004	JUNCTION	0.08	1.00	36.84	0	12:31	1.00
SWP23005	JUNCTION	0.09	1.03	36.80	0	12:30	1.03
SWP23006	JUNCTION	0.10	1.26	36.67	0	12:26	1.26
SWP23013	JUNCTION	0.00	0.20	37.00	0	12:35	0.20
SWP23014	JUNCTION	0.01	0.53	37.00	0	12:35	0.53
SWP23015	JUNCTION	0.03	0.81	37.00	0	12:35	0.81
SWP23017	JUNCTION	0.01	0.61	36.48	0	12:27	0.61
SWP23018	JUNCTION	0.02	0.78	36.48	0	12:27	0.78
SWP23019	JUNCTION	0.05	1.04	36.37	0	12:27	1.04
SWP23020	JUNCTION	0.17	0.94	36.42	0	12:27	0.94
SWP23021	JUNCTION	0.05	0.91	36.37	0	12:27	0.91
SWP23027	JUNCTION	0.02	0.72	37.00	0	12:35	0.72
SWP23028	JUNCTION	0.01	0.57	37.00	0	12:36	0.57
SWP23054	JUNCTION	0.00	0.03	36.78	0	12:33	0.03
SWP23057	JUNCTION	0.02	0.73	37.23	0	12:50	0.73
SWP23059	JUNCTION	0.06	0.83	36.42	0	12:27	0.83
SWP23060	JUNCTION	0.00	0.23	36.82	0	12:35	0.23
SWP23068	JUNCTION	0.01	0.45	36.80	0	12:29	0.45
SWP23069	JUNCTION	0.00	0.21	36.80	0	12:29	0.21
SWP23070	JUNCTION	0.00	0.00	36.81	0	00:00	0.00
SWP23071	JUNCTION	0.00	0.00	36.90	0	00:00	0.00
SWP23073	JUNCTION	0.10	1.18	36.30	0	12:27	1.18
SWP23074	JUNCTION	0.10	1.18	36.32	0	12:27	1.18
SWP23075	JUNCTION	0.10	1.18	36.35	0	12:27	1.18
SWP23076	JUNCTION	0.10	1.16	36.37	0	12:27	1.16
SWP23080	JUNCTION	0.04	0.98	36.37	0	12:27	0.98
SWP24001	JUNCTION	0.02	0.77	38.59	0	12:13	0.77
SWP24002	JUNCTION	0.01	0.66	38.59	0	12:13	0.66
SWP24003	JUNCTION	0.02	0.79	38.59	0	12:21	0.79
SWP24004	JUNCTION	0.03	0.90	38.59	0	12:22	0.90
SWP240045	JUNCTION	0.02	0.87	38.58	0	12:23	0.87
SWP240046	JUNCTION	0.01	0.67	38.54	0	12:23	0.67
SWP24005	JUNCTION	0.07	1.18	38.67	0	12:13	1.18
SWP24006	JUNCTION	0.06	0.79	38.20	0	12:40	0.79
SWP24007	JUNCTION	0.03	0.72	38.08	0	12:40	0.72
SWP24008	JUNCTION	0.03	0.94	38.55	0	12:20	0.94
SWP24009	JUNCTION	0.04	1.06	38.55	0	12:10	1.06
SWP24010	JUNCTION	0.01	0.55	38.02	0	12:12	0.54
SWP24011	JUNCTION	0.03	0.73	38.03	0	12:12	0.72
SWP24012	JUNCTION	0.08	0.78	37.78	0	12:21	0.78
SWP24013	JUNCTION	0.09	0.92	37.68	0	12:21	0.92
SWP24014	JUNCTION	0.09	1.13	37.44	0	12:21	1.13
SWP24014-1	JUNCTION	0.09	1.00	37.58	0	12:21	1.00
SWP24015	JUNCTION	0.04	0.75	37.61	0	12:31	0.75
SWP24016	JUNCTION	0.04	0.86	37.61	0	12:31	0.86
SWP24017	JUNCTION	0.24	1.47	37.55	0	12:20	1.47
SWP24021	JUNCTION	0.01	0.60	37.80	0	12:25	0.60
SWP24022	JUNCTION	0.00	0.00	36.84	0	00:00	0.00
SWP24023	JUNCTION	0.00	0.13	36.65	0	12:12	0.13
SWP24024	JUNCTION	0.01	0.22	36.65	0	12:12	0.22
SWP24025	JUNCTION	0.01	0.23	36.64	0	12:13	0.23
SWP24026	JUNCTION	0.03	0.27	36.64	0	12:10	0.27
SWP24027	JUNCTION	0.01	0.15	36.04	0	12:14	0.15
SWP24031	JUNCTION	0.02	0.13	37.55	0	12:10	0.13
SWP24032	JUNCTION	0.00	0.00	37.73	0	00:00	0.00
SWP24033	JUNCTION	0.00	0.03	36.77	0	12:42	0.03
SWP24034	JUNCTION	0.00	0.21	36.37	0	12:26	0.21
SWP24040	JUNCTION	0.12	0.94	36.50	0	12:27	0.94
SWP24041	JUNCTION	0.09	0.93	36.54	0	12:28	0.93
SWP24042	JUNCTION	0.10	0.97	36.61	0	12:30	0.97
SWP24043	JUNCTION	0.10	1.11	37.23	0	12:52	1.11
SWP24051	JUNCTION	0.25	1.48	37.55	0	12:20	1.48
SWP24052	JUNCTION	0.11	1.34	37.55	0	12:20	1.34
SWP24053	JUNCTION	0.11	1.26	37.39	0	12:25	1.26
SWP24054	JUNCTION	0.07	0.71	36.82	0	12:34	0.71
SWP24055	JUNCTION	0.03	0.92	37.43	0	12:43	0.92
SWP24056	JUNCTION	0.10	1.26	37.43	0	12:43	1.26
SWP24057	JUNCTION	0.08	1.31	37.57	0	12:39	1.31
SWP24058	JUNCTION	0.08	1.37	37.80	0	12:28	1.37
SWP24059	JUNCTION	0.03	1.18	37.81	0	12:26	1.18
SWP24060	JUNCTION	0.02	0.95	37.81	0	12:22	0.95
SWP24061	JUNCTION	0.02	0.91	37.82	0	12:22	0.90
SWP24063	JUNCTION	0.01	0.55	38.59	0	12:13	0.55
SWP24064	JUNCTION	0.26	1.49	37.57	0	12:39	1.49
SWP24065	JUNCTION	0.04	1.16	37.57	0	12:39	1.16
SWP24066	JUNCTION	0.07	1.29	37.57	0	12:40	1.29
SWP24067	JUNCTION	0.15	1.48	35.97	0	12:25	1.48
SWP24068	JUNCTION	0.14	1.44	35.86	0	12:24	1.44
SWP24069	JUNCTION	0.26	1.62	35.69	0	12:25	1.62
SWP24071	JUNCTION	0.01	1.02	37.26	0	13:30	0.54
SWP24073	JUNCTION	0.00	0.00	36.45	0	00:00	0.00
SWP24075	JUNCTION	0.06	1.19	37.29	0	12:20	1.19
SWP24076	JUNCTION	0.09	1.15	37.37	0	12:21	1.15
SWP24077	JUNCTION	0.00	0.36	37.19	0	12:19	0.35
SWP24078	JUNCTION	0.02	0.96	36.72	0	12:20	0.96
SWP24079	JUNCTION	0.03	0.97	36.72	0	12:20	0.97
SWP24080	JUNCTION	0.15	1.70	36.40	0	12:22	1.70
SWP24081	JUNCTION	0.11	1.46	36.03	0	12:23	1.46

SWP245026	JUNCTION	0.01	0.55	37.20	0	12:18	0.55
SWP25001	JUNCTION	0.09	0.70	38.28	0	12:16	0.70
SWP25002	JUNCTION	0.10	0.78	38.19	0	12:18	0.78
SWP25003	JUNCTION	0.09	0.78	38.15	0	12:20	0.78
SWP25004	JUNCTION	0.12	0.86	38.04	0	12:20	0.86
SWP25005	JUNCTION	0.13	0.85	38.00	0	12:20	0.85
SWP25006	JUNCTION	0.09	0.75	37.86	0	12:21	0.75
SWP25007	JUNCTION	0.07	0.93	38.59	0	12:13	0.93
SWP25008	JUNCTION	0.03	0.64	38.24	0	12:28	0.64
SWP25009	JUNCTION	0.18	0.95	38.24	0	12:29	0.95
SWP25015	JUNCTION	0.10	1.99	37.20	0	12:20	1.99
SWP25022	JUNCTION	0.00	0.12	37.86	0	12:21	0.12
SWP25023	JUNCTION	0.00	0.04	37.86	0	12:21	0.04
SWP25023A	JUNCTION	0.00	0.03	37.87	0	12:21	0.02
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.00	0.08	37.29	0	12:20	0.08
SWP25027	JUNCTION	0.01	0.56	37.17	0	12:20	0.56
SWP25028	JUNCTION	0.15	2.10	37.17	0	12:20	2.10
SWP25029	JUNCTION	0.13	1.85	36.70	0	12:21	1.85
SWQ24017	JUNCTION	0.00	0.26	38.32	0	12:43	0.26
SWQ24018	JUNCTION	0.01	0.59	38.32	0	12:43	0.59
SWQ24019	JUNCTION	0.01	0.64	38.32	0	12:43	0.64
SWQ24020	JUNCTION	0.05	0.83	38.32	0	12:43	0.83
SWQ24021	JUNCTION	0.05	0.84	38.32	0	12:43	0.84
SWQ24022	JUNCTION	0.08	1.13	38.24	0	12:42	1.13
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.02	0.82	38.68	0	12:44	0.82
SWQ24026	JUNCTION	0.07	1.05	38.68	0	12:44	1.05
SWQ24027	JUNCTION	0.14	0.93	38.69	0	12:41	0.92
SWQ24033	JUNCTION	0.01	0.48	38.32	0	12:42	0.48
SWQ25001	JUNCTION	0.12	0.75	38.46	0	12:41	0.75
SWQ25001_ADDED	JUNCTION	0.16	0.77	38.31	0	12:17	0.77
SWQ25002	JUNCTION	0.09	0.73	38.39	0	12:18	0.73
SWQ25003	JUNCTION	0.20	0.87	38.38	0	12:18	0.87
SWQ25003-IN	JUNCTION	0.17	0.86	38.40	0	12:18	0.86
SWQ25004	JUNCTION	0.15	0.77	38.32	0	12:17	0.77
SWQ25005	JUNCTION	0.16	1.14	38.71	0	12:30	1.14
SWQ25006	JUNCTION	0.10	1.30	39.00	0	12:33	1.30
SWQ25006-IN	JUNCTION	0.10	1.29	39.00	0	12:33	1.29
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
OF_TO_WAIRERE01	OUTFALL	0.00	0.00	37.90	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.04	0.24	38.89	0	12:51	0.24
Powells_CU02_Outfall	OUTFALL	0.00	0.02	39.25	0	13:17	0.02
Powells_CU03_Outfall	OUTFALL	0.03	0.21	39.37	0	12:17	0.21
Powells_to_Ernest_OF	OUTFALL	0.00	0.00	38.40	0	00:00	0.00
SWO24050	OUTFALL	0.00	0.00	33.38	0	00:00	0.00
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.06	0.88	37.98	0	12:38	0.88
SC04_EX	STORAGE	0.05	0.65	38.05	0	12:23	0.65
STRG_EX_OSC01.1	STORAGE	0.06	0.53	38.52	0	13:02	0.53
STRG_EX_OSC02	STORAGE	0.02	0.45	38.45	0	12:12	0.45
Peachgrove_Storage	STORAGE	0.02	0.23	38.33	0	12:40	0.23
SWP25014	STORAGE	0.10	1.74	37.26	0	12:19	1.74

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.815	0	12:10	0	17.7	-0.005	
ADDED-10	JUNCTION	0.148	0.148	0	12:09	0.952	0.952	0.519	
ADDED-11	JUNCTION	0.000	3.473	0	12:24	0	62.6	0.003	
ADDED-2	JUNCTION	0.000	0.870	0	12:10	0	18.2	0.002	
ADDED-3	JUNCTION	0.089	0.089	0	12:09	0.55	0.55	-0.004	
ADDED-6	JUNCTION	0.000	1.059	0	12:17	0	21.6	-0.000	
ADDED-7	JUNCTION	0.000	1.217	0	12:18	0	23.2	0.001	
ADDED-8	JUNCTION	0.003	0.097	0	13:45	0.0174	4.16	0.000	
ADDED-9	JUNCTION	0.003	0.097	0	13:45	0.0146	4.14	0.001	
CP_10-1	JUNCTION	0.006	0.006	0	12:09	0.0404	0.0404	2.974	
CP_1-1	JUNCTION	0.006	0.006	0	12:09	0.0346	0.0354	2.856	
CP_11-1	JUNCTION	0.000	0.012	0	12:23	0	0.00478	31.885	
CP_12-1	JUNCTION	0.006	0.013	0	13:24	0.0404	0.0434	2.434	
CP_13-1	JUNCTION	0.006	0.017	0	12:10	0.0404	0.0412	2.946	
CP_14-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0238	3.132	
CP_15-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.330	
CP_16-1	JUNCTION	0.008	0.026	0	12:11	0.0519	0.0538	2.300	
CP_17-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.318	
CP_18-1	JUNCTION	0.004	0.019	0	12:10	0.0231	0.0251	4.919	
CP_19-1	JUNCTION	0.007	0.010	0	12:21	0.0404	0.043	2.724	
CP_20-1	JUNCTION	0.008	0.014	0	12:19	0.0519	0.056	2.129	
CP_2-1	JUNCTION	0.006	0.076	0	12:30	0.0346	0.295	91.088	
CP_21-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.330	
CP_22-1	JUNCTION	0.002	0.002	0	12:09	0.00817	0.00817	16.670	
CP_23-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.326	
CP_24-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.333	

CP_3-1	JUNCTION	0.006	0.017	0	13:08	0.0346	0.0578	2.674	
CP_4-1	JUNCTION	0.007	0.136	0	12:24	0.0461	0.624	26.757	
CP_5-1	JUNCTION	0.006	0.006	0	12:09	0.0346	0.0346	3.480	
CP_6-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.329	
CP_7-1	JUNCTION	0.004	0.004	0	12:09	0.0231	0.0231	5.330	
CP_8-1	JUNCTION	0.006	0.008	0	12:15	0.0404	0.0404	2.979	
CP_9-1	JUNCTION	0.006	0.006	0	12:09	0.0346	0.0346	3.491	
D1	JUNCTION	0.000	0.478	0	12:10	0	7.98	-0.001	
D2	JUNCTION	0.000	0.340	0	13:15	0	6.28	0.000	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.020	0.020	0	12:09	0.123	0.123	-0.026	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-29	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	0.383	0	12:13	0	0.679	0.010	
DUMMY-HIGH-8	JUNCTION	0.000	0.265	0	12:20	0	0.61	-0.454	
DUMMY-HIGH-9	JUNCTION	0.000	0.259	0	12:23	0	0.606	-0.001	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	0.382	0	12:12	0	0.654	0.000	
DUMMY-LOW-6	JUNCTION	0.000	0.264	0	12:21	0	0.613	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-9	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
MH_A-2	JUNCTION	0.000	0.984	0	12:13	0	16.6	-0.004	
MH_A-3	JUNCTION	0.000	0.333	0	12:14	0	3.88	0.001	
MH_B-1	JUNCTION	0.000	0.129	0	12:22	0	1.28	0.140	
MH_B-2	JUNCTION	0.014	0.145	0	12:22	0.0738	1.32	0.076	
MH_B-3	JUNCTION	0.014	0.140	0	12:22	0.069	1.02	0.002	
MH_B-4	JUNCTION	0.021	0.162	0	12:22	0.113	0.98	0.010	
MH_B-5	JUNCTION	0.025	0.154	0	12:22	0.143	0.984	0.025	
MH_B-6	JUNCTION	0.025	0.030	0	12:09	0.138	0.239	-0.017	
MH_C-2	JUNCTION	0.029	0.335	0	12:11	0.177	2.18	-0.003	
MH_C-3	JUNCTION	0.026	0.309	0	12:10	0.144	1.72	-0.005	
MH_C-4	JUNCTION	0.028	0.181	0	12:10	0.157	1.06	0.000	
MH_C-5	JUNCTION	0.034	0.034	0	12:09	0.19	0.19	-0.011	
MH_D-1	JUNCTION	0.005	0.123	0	12:10	0.0246	0.64	-0.001	
MH_D-2	JUNCTION	0.036	0.100	0	12:09	0.197	0.575	-0.001	
MH_D-3	JUNCTION	0.058	0.058	0	12:09	0.334	0.334	-0.001	
MH_E-1	JUNCTION	0.011	0.096	0	12:10	0.0542	0.469	-0.003	
MH_E-2	JUNCTION	0.021	0.067	0	12:09	0.0984	0.37	0.006	
MH_E-3	JUNCTION	0.039	0.039	0	12:09	0.226	0.226	-0.011	
MH_F-1	JUNCTION	0.005	0.046	0	12:10	0.0246	0.28	0.010	
MH_F-2	JUNCTION	0.039	0.039	0	12:09	0.226	0.226	-0.014	
MH_G-1	JUNCTION	0.025	0.033	0	12:09	0.133	0.177	-0.033	
OUTFALL_C-1	JUNCTION	0.000	0.332	0	12:11	0	2.18	1.169	
Powell_CU01_UP	JUNCTION	0.053	0.054	0	12:09	0.418	0.427	0.176	
Powell_CU02_DWN	JUNCTION	0.000	0.001	0	12:37	0	0.00514	0.197	
Powell_CU02_UP	JUNCTION	0.000	0.004	0	12:10	0	0.014	-0.065	
Powell_CU03_DWN	JUNCTION	0.000	0.048	0	12:10	0	0.409	0.013	
Powell_CU03_UP	JUNCTION	0.057	0.057	0	12:09	0.423	0.423	-0.014	
Powells_CU01_DWN	JUNCTION	0.000	0.041	0	12:10	0	0.426	0.690	
SCHOOL_OLFP01	JUNCTION	0.000	0.009	0	12:23	0	0.0121	0.001	
SCHOOL_OLFP02	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SCHOOL_OLFP03	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SQO24054-A	JUNCTION	0.065	3.475	0	12:23	0.556	62.6	-0.000	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.157	0	12:31	0	2.94	0.000	
SWO24047	JUNCTION	0.000	0.157	0	12:30	0	2.94	0.001	
SWO24048	JUNCTION	0.000	3.434	0	12:24	0	62.1	0.000	
SWO24049	JUNCTION	0.000	3.625	0	12:25	0	65.6	0.005	
SWO24050-A	JUNCTION	0.061	3.654	0	12:25	0.417	66	0.001	
SWO25001	JUNCTION	0.081	0.143	0	12:10	0.54	0.919	-0.403	

SWO25002	JUNCTION	0.061	0.061	0	12:09	0.37	0.374	0.001	
SWO25003	JUNCTION	0.077	0.193	0	12:11	0.48	1.89	0.155	
SWO25004	JUNCTION	0.082	0.082	0	12:09	0.495	0.495	0.523	
SWO25006	JUNCTION	0.121	0.203	0	12:09	0.748	1.59	-0.277	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.159	0	12:21	0	2.84	0.001	
SWO25030	JUNCTION	0.000	0.158	0	12:22	0	2.94	0.000	
SWO25031	JUNCTION	0.000	0.154	0	12:22	0	2.84	0.001	
SWO25032	JUNCTION	0.198	0.198	0	12:14	2.84	2.91	-0.001	
SWO25033	JUNCTION	0.000	0.049	0	12:10	0	0.0939	0.655	
SWO25034	JUNCTION	0.000	0.016	0	12:09	0	0.02	-0.168	
SWO25040	JUNCTION	0.000	0.007	0	12:10	0	0.00498	0.013	
SWO25041	JUNCTION	0.000	0.982	0	12:24	0	20.7	-0.002	
SWO25041-1	JUNCTION	0.148	0.148	0	12:09	0.955	0.955	0.009	
SWO25048	JUNCTION	0.071	0.981	0	12:22	0.522	20.7	0.053	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.098	0	12:09	0	0.865	0.037	
SWO26002	JUNCTION	0.034	0.103	0	12:08	0.208	0.865	0.005	
SWO26003	JUNCTION	0.013	0.074	0	12:08	0.0787	0.657	0.001	
SWO26005	JUNCTION	0.044	0.092	0	12:09	0.259	0.578	-0.019	
SWO26006	JUNCTION	0.041	0.053	0	12:09	0.245	0.319	-0.025	
SWO26007	JUNCTION	0.013	0.013	0	12:09	0.0741	0.0741	0.121	
SWO26026	JUNCTION	0.005	0.870	0	12:10	0.0445	18.3	-0.003	
SWO26027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26028	JUNCTION	0.046	0.046	0	12:09	0.309	0.309	0.004	
SWO26029	JUNCTION	0.032	0.098	0	12:10	0.208	0.651	-0.012	
SWO26030	JUNCTION	0.023	0.023	0	12:09	0.134	0.134	-0.000	
SWO26031	JUNCTION	0.000	0.088	0	12:10	0	0.651	-0.330	
SWO26032	JUNCTION	0.000	0.072	0	12:12	0	0.653	-0.044	
SWO26033	JUNCTION	0.000	0.767	0	12:43	0	16.8	-0.002	
SWP23001	JUNCTION	0.000	0.320	0	12:13	0	5.48	0.005	
SWP23002	JUNCTION	0.000	0.308	0	12:13	0	5.48	0.002	
SWP23003	JUNCTION	0.000	0.317	0	13:15	0	5.51	-0.010	
SWP23004	JUNCTION	0.000	0.324	0	13:14	0	5.48	0.010	
SWP23005	JUNCTION	0.000	0.329	0	13:14	0	5.48	-0.081	
SWP23006	JUNCTION	0.336	0.516	0	12:09	2.49	7.97	0.092	
SWP23013	JUNCTION	0.000	0.007	0	12:25	0	0.00204	0.596	
SWP23014	JUNCTION	0.000	0.011	0	12:25	0	0.0107	-0.076	
SWP23015	JUNCTION	0.000	0.023	0	12:19	0	0.0458	-0.042	
SWP23017	JUNCTION	0.000	0.011	0	12:11	0	0.00308	0.566	
SWP23018	JUNCTION	0.000	0.033	0	12:10	0	0.0183	-0.081	
SWP23019	JUNCTION	0.000	0.009	0	12:12	0	0.015	0.002	
SWP23020	JUNCTION	0.000	0.006	0	12:12	0	0.00655	9.324	
SWP23021	JUNCTION	0.000	0.410	0	12:10	0	7.53	0.000	
SWP23027	JUNCTION	0.000	0.001	0	12:23	0	0.00126	0.017	
SWP23028	JUNCTION	0.000	0.007	0	12:18	0	0.00557	0.337	
SWP23054	JUNCTION	0.000	0.001	0	12:27	0	0.000133	0.079	
SWP23057	JUNCTION	0.000	0.014	0	12:14	0	0.0131	0.034	
SWP23059	JUNCTION	0.170	0.423	0	12:09	1.24	7.53	0.000	
SWP23060	JUNCTION	0.000	0.011	0	12:19	0	0.00432	0.073	
SWP23068	JUNCTION	0.000	0.005	0	12:13	0	0.00325	0.000	
SWP23069	JUNCTION	0.000	0.003	0	12:17	0	0.000963	0.019	
SWP23070	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23071	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23073	JUNCTION	0.000	0.797	0	13:08	0	15.5	0.001	
SWP23074	JUNCTION	0.000	0.431	0	12:37	0	7.96	0.000	
SWP23075	JUNCTION	0.000	0.430	0	12:36	0	7.96	0.000	
SWP23076	JUNCTION	0.000	0.432	0	12:09	0	7.97	-0.001	
SWP23080	JUNCTION	0.000	0.006	0	12:17	0	0.00384	0.008	
SWP24001	JUNCTION	0.000	0.011	0	12:09	0	0.0165	-0.022	
SWP24002	JUNCTION	0.000	0.008	0	12:02	0	0.00658	0.058	
SWP24003	JUNCTION	0.000	0.002	0	12:10	0	0.00204	0.076	
SWP24004	JUNCTION	0.000	0.020	0	12:10	0	0.0365	-0.004	
SWP240045	JUNCTION	0.000	0.011	0	12:10	0	0.0231	0.112	
SWP240046	JUNCTION	0.000	0.009	0	12:23	0	0.0154	0.027	
SWP24005	JUNCTION	0.108	0.108	0	12:09	0.96	0.975	-0.005	
SWP24006	JUNCTION	0.000	0.147	0	12:14	0	2.36	0.001	
SWP24007	JUNCTION	0.000	0.147	0	12:14	0	2.36	-0.001	
SWP24008	JUNCTION	0.025	0.045	0	12:09	0.128	0.147	-0.032	
SWP24009	JUNCTION	0.109	0.109	0	12:09	0.661	0.809	-0.009	
SWP24010	JUNCTION	0.000	0.015	0	12:16	0	0.0181	0.031	
SWP24011	JUNCTION	0.081	0.081	0	12:09	0.793	0.796	-0.002	
SWP24012	JUNCTION	0.000	0.792	0	12:14	0	13.9	-0.001	
SWP24013	JUNCTION	0.000	0.782	0	12:13	0	13.9	-0.000	
SWP24014	JUNCTION	0.000	0.810	0	12:34	0	14.5	0.001	
SWP24014-1	JUNCTION	0.000	0.810	0	12:12	0	14.5	-0.001	
SWP24015	JUNCTION	0.086	0.086	0	12:09	0.588	0.597	0.015	
SWP24016	JUNCTION	0.000	0.066	0	12:47	0	0.597	0.075	
SWP24017	JUNCTION	0.000	0.455	0	13:12	0	0.234	0.468	
SWP24021	JUNCTION	0.000	0.005	0	12:09	0	0.000906	0.024	
SWP24022	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24023	JUNCTION	0.000	0.004	0	12:10	0	0.00189	0.204	
SWP24024	JUNCTION	0.000	0.006	0	12:10	0	0.00538	-0.064	
SWP24025	JUNCTION	0.000	0.009	0	12:10	0	0.0096	-0.023	
SWP24026	JUNCTION	0.136	0.183	0	12:09	1.13	1.62	-0.000	
SWP24027	JUNCTION	0.000	0.172	0	12:11	0	1.61	-0.000	
SWP24031	JUNCTION	0.049	0.049	0	12:09	0.486	0.486	0.001	
SWP24032	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24033	JUNCTION	0.000	0.001	0	12:39	0	0.000961	5.946	
SWP24034	JUNCTION	0.000	0.009	0	12:17	0	0.00377	-1.381	
SWP24040	JUNCTION	0.000	0.343	0	13:11	0	6.28	-0.000	
SWP24041	JUNCTION	0.000	0.342	0	13:11	0	6.28	0.000	
SWP24042	JUNCTION	0.000	0.341	0	13:12	0	6.28	0.006	
SWP24043	JUNCTION	0.000	0.493	0	12:23	0	6.3	0.009	
SWP24051	JUNCTION	0.000	0.675	0	13:12	0	0.778	-0.268	
SWP24052	JUNCTION	0.480	0.945	0	12:00	4.17	4.75	0.033	
SWP24053	JUNCTION	0.000	0.351	0	12:23	0	4.17	-0.014	
SWP24054	JUNCTION	0.000	0.339	0	13:16	0	6.29	0.001	
SWP24055	JUNCTION	0.000	0.003	0	12:14	0	0.00397	0.011	
SWP24056	JUNCTION	0.000	0.151	0	12:13	0	2.12	0.002	
SWP24057	JUNCTION	0.000	0.165	0	12:13	0	2.11	-0.002	
SWP24058	JUNCTION	0.200	0.200	0	12:09	1.93	1.96	-0.009	

SWP24059	JUNCTION	0.000	0.035	0	12:06	0	0.0356	0.105	
SWP24060	JUNCTION	0.000	0.017	0	12:07	0	0.00886	0.110	
SWP24061	JUNCTION	0.000	0.005	0	12:07	0	0.00156	0.209	
SWP24063	JUNCTION	0.000	0.003	0	12:04	0	0.00123	0.139	
SWP24064	JUNCTION	0.000	0.023	0	12:10	0	0.192	0.665	
SWP24065	JUNCTION	0.000	0.005	0	12:50	0	0.00508	-1.199	
SWP24066	JUNCTION	0.030	0.030	0	12:09	0.192	0.196	-0.006	
SWP24067	JUNCTION	0.074	0.829	0	12:37	0.637	16.1	0.004	
SWP24068	JUNCTION	0.000	0.951	0	12:20	0	17.7	-0.003	
SWP24069	JUNCTION	0.000	2.227	0	12:21	0	38.9	0.011	
SWP24071	JUNCTION	0.000	0.003	0	13:30	0	0.000784	3.094	
SWP24073	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24075	JUNCTION	0.097	0.859	0	12:34	0.743	15.2	-0.000	
SWP24076	JUNCTION	0.000	0.814	0	12:35	0	14.5	-0.000	
SWP24077	JUNCTION	0.000	0.021	0	12:14	0	0.00365	1.110	
SWP24078	JUNCTION	0.000	0.008	0	12:07	0	0.00164	-0.420	
SWP24079	JUNCTION	0.032	0.032	0	12:09	0.177	0.179	0.168	
SWP24080	JUNCTION	0.000	1.282	0	12:15	0	20.9	0.012	
SWP24081	JUNCTION	0.037	1.296	0	12:16	0.208	21.1	-0.007	
SWP245026	JUNCTION	0.000	0.034	0	12:12	0	0.00498	0.943	
SWP25001	JUNCTION	0.000	0.614	0	12:11	0	10.8	-0.003	
SWP25002	JUNCTION	0.000	0.601	0	12:12	0	10.8	-0.001	
SWP25003	JUNCTION	0.000	0.612	0	12:15	0	11.8	-0.000	
SWP25004	JUNCTION	0.017	0.618	0	12:16	0.0988	11.9	0.000	
SWP25005	JUNCTION	0.000	0.709	0	12:15	0	12.8	-0.000	
SWP25006	JUNCTION	0.060	0.741	0	12:15	0.338	13.1	-0.000	
SWP25007	JUNCTION	0.117	0.117	0	12:09	0.933	0.944	0.009	
SWP25008	JUNCTION	0.000	0.001	0	12:10	0	0.00204	0.006	
SWP25009	JUNCTION	0.000	0.100	0	12:10	0	0.985	0.689	
SWP25015	JUNCTION	0.000	0.628	0	12:10	0	5.49	-0.072	
SWP25022	JUNCTION	0.000	0.002	0	12:16	0	0.000729	-0.176	
SWP25023	JUNCTION	0.000	0.001	0	12:19	0	0.000155	-0.877	
SWP25023A	JUNCTION	0.000	0.000	0	12:19	0	2.98e-05	1.496	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.005	0	12:17	0	0.000844	1.358	
SWP25027	JUNCTION	0.000	0.060	0	12:11	0	0.0235	0.141	
SWP25028	JUNCTION	0.000	1.341	0	12:12	0	20.8	0.003	
SWP25029	JUNCTION	0.000	1.293	0	12:15	0	20.9	-0.027	
SWQ24017	JUNCTION	0.000	0.004	0	12:19	0	0.00137	0.881	
SWQ24018	JUNCTION	0.000	0.007	0	12:20	0	0.00588	-0.127	
SWQ24019	JUNCTION	0.000	0.020	0	12:12	0	0.0263	-0.186	
SWQ24020	JUNCTION	0.000	0.027	0	13:26	0	0.0447	0.804	
SWQ24021	JUNCTION	0.000	0.231	0	12:09	0	3.14	-0.002	
SWQ24022	JUNCTION	0.000	0.203	0	12:08	0	3.11	-0.000	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.104	0	13:21	0	0.0243	-59.633	
SWQ24026	JUNCTION	0.254	0.257	0	12:10	3.08	3.14	0.049	
SWQ24027	JUNCTION	0.000	0.006	0	12:02	0	0.000875	24.569	
SWQ24033	JUNCTION	0.000	0.008	0	12:15	0	0.00374	1.780	
SWQ25001	JUNCTION	0.023	0.096	0	13:45	0.128	4.13	0.001	
SWQ25001_ADDED	JUNCTION	0.000	0.313	0	12:44	0	7.89	-0.001	
SWQ25002	JUNCTION	0.000	0.097	0	13:44	0	4.16	0.024	
SWQ25003	JUNCTION	0.011	0.261	0	12:47	0.0635	6.94	0.006	
SWQ25003-IN	JUNCTION	0.179	0.228	0	12:09	1.31	2.71	0.038	
SWQ25004	JUNCTION	0.042	0.273	0	12:44	0.264	7.19	0.004	
SWQ25005	JUNCTION	0.010	0.043	0	12:09	0.0605	0.698	0.032	
SWQ25006	JUNCTION	0.000	0.091	0	12:10	0	0.637	-0.117	
SWQ25006-IN	JUNCTION	0.094	0.094	0	12:09	0.637	0.637	0.098	
Firth_Ave_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
OF_TO_WAIRERE01	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.025	0	12:51	0	0.423	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.001	0	13:17	0	0.00513	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.031	0	12:17	0	0.409	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24050	OUTFALL	0.000	3.653	0	12:26	0	66	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.000	0.622	0	12:17	0	3.65	-0.383	
SC04_EX	STORAGE	1.018	1.018	0	12:09	13.2	13.2	0.005	
STRG_EX_OSC01.1	STORAGE	0.507	0.507	0	12:09	5.4	5.4	0.000	
STRG_EX_OSC02	STORAGE	0.265	0.265	0	12:09	2	2	0.002	
Peachgrove_Storage	STORAGE	0.218	0.218	0	12:09	2.36	2.36	0.000	
SWP25014	STORAGE	0.650	0.650	0	12:09	5.49	5.49	0.077	

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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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	1.04	0.369	1.911
MH_A-2	JUNCTION	1.23	0.317	1.763
MH_B-1	JUNCTION	1.65	0.285	1.615
MH_B-2	JUNCTION	1.22	0.180	1.600
MH_B-3	JUNCTION	1.33	0.200	1.405
MH_B-4	JUNCTION	0.72	0.057	1.678
MH_G-1	JUNCTION	1.56	0.293	2.187
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	1.33	0.501	2.439
SWO26032	JUNCTION	0.94	2.160	0.000
SWO26033	JUNCTION	1.19	0.307	2.203
SWP24006	JUNCTION	1.25	0.420	1.755
SWP24007	JUNCTION	1.17	0.347	1.878
SWP24071	JUNCTION	1.44	0.793	3.082
SWQ24027	JUNCTION	1.35	0.551	1.164

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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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
SWO26032	0.01	0.016	0 12:12	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CMS
Attenuation_Pond	0.058	2	0	0	0.879	30	0 12:38	0.229
SC04_EX	0.000	0	0	0	0.021	0	0 12:23	0.984
STRG_EX_OSC01.1	0.026	0	0	0	0.710	0	0 13:02	0.222
STRG_EX_OSC02	0.000	0	0	0	0.004	0	0 12:12	0.238
Peachgrove_Storage	0.004	0	0	0	0.118	2	0 12:40	0.147
SWP25014	0.000	0	0	0	0.002	0	0 12:19	0.628

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	0.00	0.000	0.000	0.000
Firth_Ave_OF02	0.00	0.000	0.000	0.000
OF_TO_WAIRERE01	0.00	0.000	0.000	0.000
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	49.30	0.004	0.025	0.423
Powells_CU02_Outfall	8.57	0.000	0.001	0.005
Powells_CU03_Outfall	38.53	0.005	0.031	0.409
Powells_to_Ernest_OF	0.00	0.000	0.000	0.000
SWO24050	99.51	0.288	3.653	65.991
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	19.59	0.297	3.705	66.828

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
353983	CONDUIT	0.628	0 12:10	1.11	1.70	1.00
3	CONDUIT	0.596	0 12:10	0.94	0.56	1.00
4	CONDUIT	0.984	0 12:13	1.78	0.22	0.86
6	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
7	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
8	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
9	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
10	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
11	CHANNEL	0.000	0 00:00	0.00	0.00	0.16
12	CHANNEL	0.000	0 00:00	0.00	0.00	0.16
13	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
14	CONDUIT	0.000	0 00:00	0.00	0.00	0.00
15	CHANNEL	0.012	0 12:12	0.28	0.00	0.06
16	CHANNEL	0.004	0 12:39	0.13	0.00	0.05
17	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
18	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
19	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
20	CHANNEL	0.000	0 00:00	0.00	0.00	0.06
21	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
22	CHANNEL	0.076	0 12:20	0.09	0.03	0.30
23	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
24	CHANNEL	0.000	0 00:00	0.00	0.00	0.07
25	CHANNEL	0.110	0 12:14	0.40	0.01	0.12
26	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
28	CHANNEL	0.025	0 12:51	0.08	0.06	0.41
29	CHANNEL	0.001	0 13:17	0.04	0.00	0.04
30	CHANNEL	0.031	0 12:17	0.14	0.05	0.33
31	CHANNEL	0.011	0 12:13	0.18	0.00	0.15
32	CHANNEL	0.128	0 13:46	0.33	0.63	1.00
34	CONDUIT	0.000	0 00:00	0.00	0.00	0.00
35	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
36	CHANNEL	0.009	0 12:23	0.04	0.00	0.54
37	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
39	CONDUIT	0.238	0 12:10	1.68	0.78	1.00
41	CONDUIT	0.079	0 12:10	0.22	0.03	0.24
42	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
43	CONDUIT	0.000	0 00:00	0.00	0.00	0.12
46	CHANNEL	0.000	0 00:00	0.00	0.00	0.12
47	CHANNEL	0.000	0 00:00	0.00	0.00	0.10
50	CHANNEL	0.000	0 00:00	0.00	0.00	0.15
66	CHANNEL	0.000	0 00:00	0.00	0.00	0.00

68	CONDUIT	0.333	0	12:14	0.62	0.37	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
83	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.067	0	12:22	0.35	0.01	0.97
93	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
96	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
97	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.182	0	12:10	2.57	0.75	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
108	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
109	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
110	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
113	CHANNEL	0.016	0	13:08	0.18	0.00	0.03
114	CHANNEL	0.003	0	12:25	0.05	0.00	0.09
115	CHANNEL	0.002	0	13:32	0.03	0.00	0.16
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
185	CONDUIT	1.277	0	12:15	2.01	1.51	1.00
186	CONDUIT	0.021	0	12:14	0.35	0.40	1.00
188	CONDUIT	0.060	0	12:11	1.21	0.90	1.00
218	CONDUIT	0.593	0	12:12	1.11	0.89	0.87
219	CONDUIT	2.220	0	12:24	1.26	1.20	1.00
237	CONDUIT	0.003	0	13:30	0.06	0.08	1.00
238	CONDUIT	0.810	0	12:34	1.72	0.64	1.00
239-1	CONDUIT	3.473	0	12:24	1.59	0.69	0.80
239-2	CONDUIT	3.470	0	12:25	1.67	1.06	0.76
240	CONDUIT	3.625	0	12:26	1.71	0.82	0.78
241	CONDUIT	3.653	0	12:26	2.12	1.89	0.64
30957	CONDUIT	0.341	0	13:12	1.27	0.72	1.00
30957-1	CONDUIT	0.340	0	13:15	1.61	0.67	1.00
31137	CONDUIT	0.478	0	12:10	1.34	1.21	1.00
31137-1	CONDUIT	0.432	0	12:09	1.23	1.04	1.00
37064	CONDUIT	0.006	0	13:24	0.15	0.07	0.94
37065	CONDUIT	0.011	0	13:25	0.21	0.17	1.00
37141	CONDUIT	0.027	0	13:26	0.45	0.61	1.00
37142	CONDUIT	0.010	0	13:26	0.21	0.22	1.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37232	CONDUIT	0.035	0	13:29	0.55	1.95	1.00
37295	CONDUIT	0.006	0	12:02	0.45	0.03	1.00
37296	CONDUIT	0.148	0	13:21	1.34	0.29	1.00
37297	CONDUIT	0.231	0	12:09	2.15	2.10	1.00
37298	CONDUIT	0.203	0	12:08	1.17	0.55	1.00
37363	CONDUIT	0.183	0	13:23	0.84	1.12	1.00
37441	CONDUIT	0.147	0	12:14	1.81	1.54	1.00
37442	CONDUIT	0.145	0	12:13	1.43	0.27	1.00
37443	CONDUIT	0.308	0	12:13	1.44	1.29	1.00
37509	CONDUIT	0.307	0	13:15	1.45	1.05	1.00
37555	CONDUIT	0.003	0	12:34	0.07	0.11	1.00
37558	CONDUIT	0.007	0	12:25	0.11	0.05	0.76
37591	CONDUIT	0.041	0	12:35	0.57	0.83	1.00
37594	CONDUIT	0.001	0	13:41	0.02	0.04	1.00
37595	CONDUIT	0.007	0	12:18	0.08	0.07	1.00
37596	CONDUIT	0.023	0	12:19	0.59	1.17	1.00
37597	CONDUIT	0.011	0	12:25	0.10	0.07	1.00
37599	CONDUIT	0.324	0	13:14	1.01	0.90	1.00
37658	CONDUIT	0.372	0	12:00	5.23	1.73	1.00
37667	CONDUIT	0.088	0	12:07	1.25	1.37	1.00
37669	CONDUIT	0.291	0	12:00	2.64	3.11	1.00
37670	CONDUIT	0.011	0	12:19	0.24	0.20	0.88
37671	CONDUIT	0.021	0	13:42	0.20	0.22	1.00
37722	CONDUIT	0.333	0	13:14	1.12	1.06	1.00
37723	CONDUIT	0.338	0	13:16	3.06	5.41	1.00
37724	CONDUIT	0.001	0	12:27	0.06	0.04	0.60
37726	CONDUIT	0.172	0	12:07	1.55	2.46	1.00
37727	CONDUIT	0.252	0	12:16	2.28	4.50	1.00
37728	CONDUIT	0.143	0	12:18	0.90	2.27	1.00
37730	CONDUIT	0.005	0	12:13	0.11	0.03	1.00
37731	CONDUIT	0.328	0	13:14	0.98	0.82	1.00

37782	CONDUIT	0.005	0	13:42	0.07	0.06	1.00
37785	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37786	CONDUIT	0.000	0	00:00	0.00	0.00	0.30
37789	CONDUIT	0.011	0	12:11	0.14	0.10	1.00
37790	CONDUIT	0.003	0	12:17	0.07	0.02	0.85
37835	CONDUIT	0.023	0	12:10	0.32	0.34	1.00
37836	CONDUIT	0.343	0	13:11	1.39	1.68	1.00
37837	CONDUIT	0.343	0	13:11	1.21	0.71	1.00
37838	CONDUIT	0.342	0	13:11	1.21	1.60	1.00
37839	CONDUIT	0.151	0	12:13	0.95	1.35	1.00
37840	CONDUIT	0.019	0	12:10	0.26	0.20	1.00
37841	CONDUIT	0.151	0	12:14	0.95	1.35	1.00
37842	CONDUIT	0.066	0	12:06	0.93	1.25	1.00
37844	CONDUIT	0.006	0	12:17	0.14	0.29	1.00
37845	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37846	CONDUIT	0.009	0	12:12	0.03	0.02	1.00
37847	CONDUIT	0.430	0	12:36	0.92	0.56	1.00
37848	CONDUIT	0.033	0	12:10	0.14	0.06	1.00
37896	CONDUIT	0.011	0	12:49	0.16	0.18	1.00
37897	CONDUIT	0.803	0	13:08	1.31	0.71	1.00
37898	CONDUIT	0.001	0	12:42	0.20	0.03	0.43
37899	CONDUIT	0.009	0	12:17	0.28	0.17	0.97
37900	CONDUIT	0.005	0	12:09	0.30	0.17	1.00
37901	CONDUIT	0.035	0	12:06	0.22	0.27	1.00
37906	CONDUIT	0.402	0	12:10	1.76	0.32	1.00
37907	CONDUIT	0.432	0	12:37	0.94	0.79	1.00
37908	CONDUIT	0.431	0	12:37	0.92	0.67	1.00
37909	CONDUIT	0.410	0	12:10	2.43	0.46	1.00
37910	CONDUIT	0.006	0	12:12	0.09	0.02	1.00
37964	CONDUIT	0.017	0	12:07	0.26	0.27	1.00
38001	CONDUIT	0.004	0	12:10	0.13	0.08	0.58
38002	CONDUIT	0.006	0	12:10	0.12	0.25	0.75
38003	CONDUIT	0.009	0	12:10	0.15	0.35	0.83
38004	CONDUIT	0.172	0	12:11	1.81	0.60	0.58
38005	CONDUIT	0.172	0	12:11	1.57	0.14	0.66
38006	CONDUIT	0.835	0	12:37	0.96	1.09	1.00
38008	CONDUIT	0.000	0	00:00	0.00	0.00	0.22
38009	CONDUIT	0.005	0	12:07	0.22	0.09	1.00
38054	CONDUIT	0.949	0	12:25	0.84	0.66	1.00
38055	CONDUIT	0.048	0	12:10	0.96	0.40	0.67
38095	CONDUIT	0.000	0	00:00	0.00	0.00	0.19
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.157	0	12:31	1.55	1.64	0.63
38447	CONDUIT	0.157	0	12:30	1.42	1.24	1.00
38448	CONDUIT	0.151	0	12:30	1.37	1.62	1.00
38449	CONDUIT	0.154	0	12:22	1.40	2.09	1.00
38481	CONDUIT	0.007	0	12:10	0.12	0.07	1.00
38482	CONDUIT	0.159	0	12:21	1.44	2.06	1.00
38483	CONDUIT	0.049	0	12:10	0.44	1.67	1.00
38514	CONDUIT	0.016	0	12:09	0.17	0.13	1.00
57639	CONDUIT	0.008	0	12:07	0.19	0.94	1.00
57640	CONDUIT	0.024	0	12:10	0.82	0.90	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.08
57651	CONDUIT	1.282	0	12:15	2.01	1.16	1.00
148998	CONDUIT	0.020	0	12:10	0.49	0.93	1.00
148999	CONDUIT	0.082	0	12:12	1.16	1.64	1.00
149005	CONDUIT	0.015	0	12:16	0.21	0.29	1.00
149006	CONDUIT	0.074	0	12:12	1.05	1.15	1.00
149007	CONDUIT	0.782	0	12:13	1.71	0.62	0.93
149008	CONDUIT	0.756	0	12:12	1.65	0.60	1.00
149009	CONDUIT	0.814	0	12:35	1.79	0.64	1.00
149011	CONDUIT	0.077	0	12:45	1.09	1.45	1.00
149040	CONDUIT	0.011	0	12:10	0.27	0.56	1.00
149042	CONDUIT	0.009	0	12:23	0.24	0.47	1.00
149061	CONDUIT	0.608	0	12:16	1.03	0.75	0.91
149062	CONDUIT	0.614	0	12:16	1.00	0.86	0.95
149063	CONDUIT	0.705	0	12:15	1.26	1.70	0.89
149064	CONDUIT	0.727	0	12:15	1.52	0.74	0.85
149066	CONDUIT	0.001	0	12:10	0.03	0.03	1.00
149067	CONDUIT	0.072	0	12:42	1.02	1.34	1.00
152698	CONDUIT	0.601	0	12:12	1.18	0.71	0.81
152698.1	CONDUIT	0.316	0	12:43	0.76	0.71	0.81
172794.1	CONDUIT	3.432	0	12:24	1.55	0.86	0.81
353964	CONDUIT	1.290	0	12:16	2.03	0.77	1.00
38402-1	CONDUIT	0.157	0	12:31	1.50	0.14	0.63
402208	CONDUIT	0.002	0	12:16	0.08	0.06	0.78
402211	CONDUIT	0.005	0	12:17	0.14	0.07	0.65
402214	CONDUIT	0.816	0	12:35	2.48	0.66	1.00
402216	CONDUIT	1.276	0	12:16	2.01	1.75	1.00
402217	CONDUIT	0.864	0	12:34	1.95	0.30	1.00
402223	CONDUIT	0.000	0	12:19	0.11	0.02	0.15
402224	CONDUIT	0.034	0	12:12	0.57	1.54	1.00
402670	CONDUIT	0.001	0	12:19	0.10	0.02	0.37
CPL_10-1	CONDUIT	0.006	0	12:10	0.33	0.07	0.93
CPL_1-1	CONDUIT	0.006	0	12:10	0.17	0.05	1.00
CPL_11-1	CONDUIT	0.012	0	12:23	0.47	0.08	0.97
CPL_12-1	CONDUIT	0.020	0	13:24	0.66	0.08	0.97
CPL_13-1	CONDUIT	0.022	0	12:11	0.72	0.23	0.87
CPL_14-1	CONDUIT	0.004	0	12:10	0.25	0.02	1.00
CPL_15-1	CONDUIT	0.004	0	12:10	0.19	0.02	0.55
CPL_16-1	CONDUIT	0.042	0	12:11	0.93	0.12	0.75
CPL_18-1	CONDUIT	0.022	0	12:09	0.44	0.06	0.73
CPL_19-1	CONDUIT	0.007	0	12:10	0.28	0.04	1.00
CPL_20-1	CONDUIT	0.017	0	12:19	0.67	0.06	1.00
CPL_2-1	CONDUIT	0.026	0	12:50	0.85	0.41	0.93
CPL_21-1	CONDUIT	0.004	0	12:10	0.19	0.01	0.54
CPL_22-1	CONDUIT	0.002	0	12:10	0.07	0.01	0.53
CPL_23-1	CONDUIT	0.004	0	12:10	0.32	0.02	0.55
CPL_24-1	CONDUIT	0.004	0	12:10	0.33	0.01	0.54
CPL_3-1	CONDUIT	0.019	0	13:08	0.73	0.14	0.80
CPL_4-1	CONDUIT	0.132	0	12:24	3.33	0.42	1.00

CPL_5-1	CONDUIT	0.006	0	12:10	0.61	0.08	0.76
CPL_6-1	CONDUIT	0.004	0	12:10	0.18	0.03	0.56
CPL_7-1	CONDUIT	0.004	0	12:10	0.18	0.02	0.55
CPL_8-1	CONDUIT	0.013	0	12:15	0.49	0.13	0.79
CPL_9-1	CONDUIT	0.006	0	12:10	0.26	0.03	0.56
CPL-17-1	CONDUIT	0.007	0	12:18	0.16	0.03	0.71
Link-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.18
Link-12	CONDUIT	0.982	0	12:24	1.16	1.34	0.94
Link-13	CONDUIT	0.983	0	12:26	1.26	1.80	0.88
Link-14	CONDUIT	1.058	0	12:18	1.39	1.04	0.84
148965	CONDUIT	1.217	0	12:19	1.84	1.10	0.71
Link-16	CONDUIT	0.012	0	12:10	0.66	0.36	1.00
Link-17	CONDUIT	0.050	0	12:10	0.70	0.90	1.00
Link-18	CONDUIT	0.062	0	12:08	0.88	0.96	1.00
Link-19	CONDUIT	0.071	0	12:08	1.01	2.35	1.00
Link-2	CONDUIT	0.044	0	12:10	0.63	0.47	0.70
Link-20	CONDUIT	0.098	0	12:09	1.39	1.86	1.00
Link-21	CONDUIT	0.098	0	12:09	1.43	0.45	1.00
Link-24	CONDUIT	0.059	0	12:12	1.52	1.31	0.94
Link-25	CONDUIT	0.056	0	12:10	0.95	1.04	0.78
Link-27	CONDUIT	0.071	0	12:11	1.11	1.79	0.84
Link-28	CONDUIT	0.097	0	12:36	1.48	0.46	0.74
Link-29	CONDUIT	0.140	0	12:10	2.12	1.04	0.96
Link-3	CONDUIT	0.023	0	12:10	0.35	0.19	0.81
Link-30	CONDUIT	0.159	0	12:19	2.27	1.48	0.97
Link-31	CONDUIT	0.003	0	12:04	0.10	0.04	1.00
Link-32	CONDUIT	0.008	0	12:02	0.12	0.18	1.00
Link-33	CONDUIT	0.011	0	12:09	0.16	0.26	1.00
Link-34	CONDUIT	0.104	0	12:12	0.94	2.25	1.00
Link-36	CONDUIT	0.039	0	12:00	0.99	2.47	1.00
Link-37	CONDUIT	0.037	0	13:13	0.92	1.63	1.00
Link-38	CONDUIT	0.040	0	12:54	1.00	10.68	1.00
Link-39	CONDUIT	0.274	0	12:44	0.60	0.56	0.85
Link-4	CONDUIT	0.088	0	12:10	0.81	0.75	0.91
Link-40	CONDUIT	0.261	0	12:47	0.92	1.20	1.00
Link-41	CONDUIT	0.177	0	12:32	0.63	1.06	1.00
Link-42	CONDUIT	0.097	0	13:44	0.88	0.38	1.00
Link-43	CONDUIT	0.097	0	13:44	0.88	1.61	1.00
Link-44	CONDUIT	0.097	0	13:45	0.87	2.06	1.00
Link-45	CONDUIT	0.096	0	13:45	0.87	1.85	1.00
Link-46	CONDUIT	0.094	0	13:46	0.97	0.44	1.00
Link-5	CONDUIT	0.072	0	12:12	0.69	0.63	1.00
Link-6	CONDUIT	0.065	0	12:12	0.62	0.60	1.00
Link-7	CONDUIT	0.767	0	12:43	1.21	1.42	1.00
Link-8	CONDUIT	0.811	0	12:10	1.28	1.51	1.00
Link-9	CONDUIT	0.868	0	12:10	1.47	1.49	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.000	0	00:00	0.00	0.00	0.02
OF_SWP24015	CONDUIT	0.009	0	12:28	0.08	0.00	0.06
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.13
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.24
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.018	0	12:11	12.14	0.00	0.05
OF-DUMMY-HIGH-18_B	CHANNEL	0.000	0	12:10	0.11	0.00	0.02
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.34
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.25
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-DUMMY-HIGH-5_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	CHANNEL	0.383	0	12:13	0.54	0.01	0.34
OF-DUMMY-HIGH-7_B	CHANNEL	0.377	0	12:12	1.01	0.01	0.29
OF-DUMMY-HIGH-8_A	CHANNEL	0.265	0	12:20	0.35	0.01	0.25
OF-DUMMY-HIGH-8_B	CHANNEL	0.264	0	12:21	0.63	0.00	0.25
OF-DUMMY-HIGH-9_A	CHANNEL	0.259	0	12:23	0.49	0.01	0.21
OF-DUMMY-HIGH-9_B	CHANNEL	0.259	0	12:23	0.74	0.02	0.14
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25030_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25033_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
OF-SWO25040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23020_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWP24001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
OF-SWP24005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.21
OF-SWP24005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24010_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.24
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24015_A	CHANNEL	0.035	0	12:39	0.14	0.79	1.00
OF-SWP24017_A	CHANNEL	0.442	0	13:12	0.23	0.01	0.40
OF-SWP24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-SWP24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_A	CHANNEL	0.001	0	12:39	0.09	0.00	0.05
OF-SWP24033_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24034_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24041_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24042_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24043_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24051_A	CHANNEL	0.723	0	12:00	0.54	0.00	0.29
OF-SWP24053_A	CHANNEL	0.126	0	12:25	0.66	0.00	0.17
OF-SWP24054_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24057_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24061_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24064_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
OF-SWP24066_A	CHANNEL	0.000	0	12:46	0.02	0.00	0.04
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.20
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.000	0	12:39	0.00	0.00	0.13
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.000	0	00:00	0.00	0.00	0.12
Orchard_Ave02	CHANNEL	0.014	0	12:18	0.10	0.00	0.16
P_A2-OFA1	CONDUIT	0.734	0	12:45	1.15	0.46	1.00
P_B1-Pond	CONDUIT	0.129	0	12:22	0.29	0.06	1.00
P_B2-B1	CONDUIT	0.128	0	12:22	0.29	0.26	1.00
P_B3-B2	CONDUIT	0.136	0	12:22	0.38	0.27	1.00
P_B4-B3	CONDUIT	0.139	0	12:22	0.40	0.34	1.00
P_B5-B4	CONDUIT	0.136	0	12:24	0.59	0.47	0.95
P_B6-B5	CONDUIT	0.030	0	12:10	0.87	0.13	0.86
P_C2-OFC1	CONDUIT	0.332	0	12:11	1.41	0.34	0.47
P_C3-C2	CONDUIT	0.270	0	12:11	1.13	0.51	0.53
P_C4-C3	CONDUIT	0.169	0	12:11	0.86	0.42	0.54
P_C5-C4	CONDUIT	0.031	0	12:10	0.34	0.15	0.48
P_D1-C4	CONDUIT	0.108	0	12:10	0.72	0.29	0.53
P_D2-D1	CONDUIT	0.098	0	12:10	0.81	0.47	0.55
P_D3-D2	CONDUIT	0.056	0	12:10	0.67	0.41	0.52
P_E1-C3	CONDUIT	0.076	0	12:10	0.40	0.18	0.65
P_E2-E1	CONDUIT	0.060	0	12:10	0.48	0.29	0.60
P_E3-E2	CONDUIT	0.038	0	12:10	0.55	0.28	0.47
P_F1-C2	CONDUIT	0.042	0	12:10	0.24	0.12	0.62
P_F2-F1	CONDUIT	0.036	0	12:10	0.40	0.26	0.61
P_G1-B2	CONDUIT	0.029	0	12:10	0.27	0.15	1.00
PGRV_OUTLT	CONDUIT	0.147	0	12:14	1.78	0.32	0.80
Powell_CU01	CONDUIT	0.041	0	12:10	0.34	0.09	0.51
Powell_CU02	CONDUIT	0.001	0	12:37	0.39	0.00	0.04
Powell_CU03	CONDUIT	0.048	0	12:10	0.68	0.11	0.31
POWELLS_RD_SW01	CONDUIT	0.004	0	12:10	0.06	0.01	0.09
POWELLS_RD_SW02	CONDUIT	0.001	0	12:37	0.01	0.00	0.15
WQ_Swale	CHANNEL	0.313	0	12:19	0.15	0.01	0.22
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
227776	CONDUIT	0.851	0	12:22	0.99	0.59	0.97
5	WEIR	0.000	0	00:00			0.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.000	0	00:00			0.00
48	WEIR	0.000	0	00:00			0.00
49	WEIR	0.000	0	00:00			0.00
53	WEIR	0.167	0	12:16			0.18
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Pond_weir	WEIR	0.000	0	00:00			0.00
SC03_Wairere_Overflow	WEIR	0.000	0	00:00			0.00
OF_Peachgrove	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF01	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF02	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.009	0	12:23			0.01
Park_OF02	WEIR	0.000	0	00:00			0.00
Park_OF03	WEIR	0.000	0	00:00			0.00
MH_B-6OF01	WEIR	0.000	0	00:00			0.00
45	WEIR	0.000	0	00:00			0.00

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Flow Classification Summary
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Conduit	Adjusted /Actual Length	Dry	Up Dry	Down Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
		---------- Fraction of Time in Flow Class ----------								
353983	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.00	0.13
3	1.00	0.00	0.00	0.00	0.43	0.00	0.00	0.57	0.15	0.00

4	1.00	0.00	0.00	0.00	0.43	0.57	0.00	0.00	0.84	0.00
6	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
17	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
23	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.00	0.00
29	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.71	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
32	1.00	0.00	0.94	0.00	0.06	0.00	0.00	0.00	0.79	0.00
34	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	1.00	0.17	0.82	0.00	0.01	0.00	0.00	0.00	0.83	0.00
37	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.28	0.02	0.00	0.70	0.29	0.00
41	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
42	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.60	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.01	0.00	0.00	0.31	0.67	0.00	0.00	0.91	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
114	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
115	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.94	0.00	0.00
186	1.00	0.17	0.80	0.00	0.03	0.00	0.00	0.00	0.82	0.00
188	1.00	0.17	0.00	0.00	0.01	0.00	0.00	0.82	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.91	0.00	0.09	0.00	0.00	0.00	0.79	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
239-2	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
241	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.53	0.04	0.00	0.42	0.41	0.00

30957-1	1.00	0.00	0.00	0.00	0.69	0.30	0.00	0.00	0.56	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
37064	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.81	0.00
37065	1.00	0.88	0.08	0.00	0.04	0.00	0.00	0.00	0.81	0.00
37141	1.00	0.49	0.39	0.00	0.12	0.00	0.00	0.00	0.81	0.00
37142	1.00	0.88	0.08	0.00	0.04	0.00	0.00	0.00	0.81	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37232	1.00	0.00	0.49	0.00	0.51	0.00	0.00	0.00	0.52	0.00
37295	1.00	0.17	0.00	0.00	0.02	0.00	0.81	0.00	0.00	0.00
37296	1.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00	0.81	0.00
37297	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
37441	1.00	0.00	0.00	0.00	0.57	0.43	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.98	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
37555	1.00	0.88	0.04	0.00	0.07	0.00	0.00	0.00	0.79	0.00
37558	1.00	0.96	0.01	0.00	0.02	0.00	0.00	0.00	0.82	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
37594	1.00	0.68	0.23	0.00	0.09	0.00	0.00	0.00	0.78	0.00
37595	1.00	0.68	0.25	0.00	0.07	0.00	0.00	0.00	0.81	0.00
37596	1.00	0.00	0.68	0.00	0.32	0.00	0.00	0.00	0.71	0.00
37597	1.00	0.68	0.28	0.00	0.04	0.00	0.00	0.00	0.81	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.85	0.00	0.14	0.00	0.00	0.00	0.81	0.00
37671	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	0.80	0.00
37722	1.00	0.01	0.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00
37723	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.93	0.00	0.07	0.00	0.00	0.00	0.82	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
37730	1.00	0.01	0.97	0.00	0.02	0.00	0.00	0.00	0.81	0.00
37731	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.72	0.00
37782	1.00	0.00	0.92	0.00	0.07	0.00	0.00	0.00	0.80	0.00
37785	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37786	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37789	1.00	0.95	0.02	0.00	0.03	0.00	0.00	0.00	0.81	0.00
37790	1.00	0.17	0.00	0.00	0.02	0.00	0.00	0.81	0.82	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37837	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.65	0.00
37838	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.34	0.00
37844	1.00	0.72	0.05	0.00	0.24	0.00	0.00	0.00	0.72	0.00
37845	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37846	1.00	0.00	0.72	0.00	0.28	0.00	0.00	0.00	0.68	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
37848	1.00	0.00	0.95	0.00	0.05	0.00	0.00	0.00	0.81	0.00
37896	1.00	0.00	0.87	0.00	0.13	0.00	0.00	0.00	0.76	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
37898	1.00	0.17	0.00	0.00	0.01	0.00	0.00	0.82	0.01	0.00
37899	1.00	0.75	0.20	0.00	0.05	0.00	0.00	0.00	0.82	0.00
37900	1.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00	0.81	0.00
37901	1.00	0.00	0.88	0.00	0.12	0.00	0.00	0.00	0.80	0.00
37906	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.78	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37909	1.00	0.00	0.00	0.00	0.02	0.01	0.00	0.97	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37964	1.00	0.88	0.07	0.00	0.04	0.00	0.00	0.00	0.81	0.00
38001	1.00	0.76	0.20	0.00	0.04	0.00	0.00	0.00	0.82	0.00
38002	1.00	0.67	0.09	0.00	0.24	0.00	0.00	0.00	0.73	0.00
38003	1.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.69	0.00
38004	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38008	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38009	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.81	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
38095	1.00	0.71	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.01	0.00	0.00	0.72	0.27	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
38481	1.00	0.00	0.95	0.00	0.05	0.00	0.00	0.00	0.81	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
38514	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.81	0.00
57639	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.67	0.00
57640	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00
57645	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.00
148998	1.00	0.79	0.10	0.00	0.12	0.00	0.00	0.00	0.78	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
149005	1.00	0.00	0.93	0.00	0.07	0.00	0.00	0.00	0.82	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
149007	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00

149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
149040	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.78	0.00
149042	1.00	0.16	0.01	0.00	0.83	0.00	0.00	0.00	0.80	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.82	0.00	0.17	0.00	0.00	0.00	0.75	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
152698	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.40	0.00	0.60	0.00	0.01	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
353964	1.00	0.00	0.00	0.00	0.37	0.02	0.00	0.61	0.32	0.00
38402-1	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99	0.00
402208	1.00	0.17	0.00	0.00	0.02	0.00	0.00	0.81	0.83	0.00
402211	1.00	0.17	0.00	0.00	0.01	0.00	0.00	0.82	0.01	0.00
402214	1.00	0.00	0.00	0.00	0.55	0.44	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.03	0.00	0.00	0.97	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.02	0.22	0.00	0.76	0.15	0.00
402223	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.01	0.00
402224	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.82	0.00
402670	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
CPL_10-1	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.93	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
CPL_11-1	1.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.81	0.00
CPL_12-1	1.00	0.00	0.37	0.00	0.63	0.00	0.00	0.00	0.93	0.00
CPL_13-1	1.00	0.00	0.05	0.00	0.94	0.01	0.00	0.00	0.56	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
CPL_15-1	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.61	0.00
CPL_16-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.95	0.00
CPL_18-1	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.94	0.00
CPL_19-1	1.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00	0.93	0.00
CPL_20-1	1.00	0.00	0.32	0.00	0.68	0.00	0.00	0.00	0.93	0.00
CPL_2-1	1.00	0.13	0.85	0.00	0.01	0.00	0.01	0.00	0.81	0.00
CPL_21-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.40	0.00
CPL_22-1	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.89	0.00
CPL_23-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.86	0.00
CPL_24-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.86	0.00
CPL_3-1	1.00	0.00	0.36	0.00	0.52	0.12	0.00	0.00	0.93	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.00
CPL_5-1	1.00	0.00	0.27	0.00	0.61	0.12	0.00	0.00	0.94	0.00
CPL_6-1	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.94	0.00
CPL_7-1	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.94	0.00
CPL_8-1	1.00	0.00	0.05	0.00	0.95	0.01	0.00	0.00	0.87	0.00
CPL_9-1	1.00	0.00	0.05	0.00	0.94	0.00	0.00	0.00	0.95	0.00
CPL-17-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.91	0.00
Link-1	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Link-12	1.00	0.00	0.02	0.00	0.71	0.00	0.27	0.00	0.00	0.00
Link-13	1.00	0.01	0.00	0.00	0.75	0.00	0.00	0.24	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.74	0.00	0.00	0.26	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.01	0.00
Link-17	1.00	0.00	0.00	0.00	0.10	0.00	0.00	0.90	0.01	0.00
Link-18	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.65	0.30	0.00
Link-19	1.00	0.00	0.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.28	0.00
Link-20	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.97	0.00
Link-21	1.00	0.00	0.01	0.00	0.03	0.00	0.97	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-25	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-27	1.00	0.00	0.00	0.00	0.23	0.00	0.00	0.77	0.04	0.00
Link-28	1.00	0.00	0.00	0.00	0.03	0.01	0.00	0.96	0.04	0.00
Link-29	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-3	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.65	0.32	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.95	0.01	0.00	0.04	0.00	0.00	0.00	0.81	0.00
Link-32	1.00	0.14	0.02	0.00	0.07	0.00	0.00	0.77	0.79	0.00
Link-33	1.00	0.73	0.13	0.00	0.14	0.00	0.00	0.00	0.76	0.00
Link-34	1.00	0.00	0.00	0.00	0.46	0.00	0.00	0.54	0.12	0.00
Link-36	1.00	0.00	0.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.70	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.26	0.00	0.00	0.74	0.00	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
Link-43	1.00	0.00	0.00	0.00	0.28	0.00	0.00	0.72	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.32	0.00	0.68	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.43	0.11	0.00	0.46	0.41	0.00
Link-5	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.01	0.00
Link-6	1.00	0.00	0.00	0.00	0.05	0.00	0.00	0.95	0.01	0.00
Link-7	1.00	0.00	0.00	0.00	0.79	0.00	0.00	0.21	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.56	0.00	0.00	0.44	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF_SWP24015	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-DUMMY-HIGH-14_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.81	0.00	0.00
OF-DUMMY-HIGH-7_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.02	0.00
OF-DUMMY-HIGH-8_A	1.00	0.17	0.72	0.00	0.11	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-8_B	1.00	0.17	0.72	0.00	0.11	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-9_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_B	1.00	0.38	0.00	0.00	0.00	0.00	0.00	0.62	0.00	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25030_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25040_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23020_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23080_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240045_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24008_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP24010_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
OF-SWP24021_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP24033_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24034_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24041_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24042_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.81	0.00
OF-SWP24053_A	1.00	0.98	0.01	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24054_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24066_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.98	0.01	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWQ24033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave02	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
P_B1-Pond	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.02	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_B6-B5	1.00	0.00	0.13	0.00	0.73	0.14	0.00	0.00	0.80	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.02	0.00	0.00	0.90	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.75	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.27	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
P_F1-C2	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.70	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38	0.00
P_G1-B2	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.94	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.60	0.40	0.00	0.00	0.96	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.03
Powell_CU02	1.00	0.16	0.68	0.00	0.15	0.00	0.00	0.00	0.00	0.83

Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.98
POWELLS_RD_SW01	1.00	0.20	0.65	0.00	0.15	0.00	0.00	0.00	0.79	0.00
POWELLS_RD_SW02	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	0.84	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.01	0.00
44	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full Both Ends	Hours Full Upstream	Hours Full Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
353983	0.77	0.78	0.77	0.38	0.68
3	0.95	0.95	1.06	0.01	0.01
4	0.01	0.01	1.23	0.01	0.01
32	3.15	3.15	60.62	0.01	0.01
36	0.01	0.01	59.81	0.01	0.01
39	0.34	0.34	3.44	0.01	0.01
68	1.38	1.38	1.42	0.01	0.01
101	3.24	3.24	8.25	0.01	0.01
185	1.07	1.09	1.07	0.96	1.07
186	0.17	0.17	0.44	0.01	0.01
188	0.44	0.44	0.47	0.01	0.01
219	0.01	0.01	0.58	0.77	0.01
237	1.44	1.44	2.46	0.01	0.01
238	0.28	0.28	0.43	0.01	0.01
239-2	0.01	0.01	0.01	0.40	0.01
241	0.01	0.01	0.01	1.97	0.01
30957	0.79	0.79	1.53	0.01	0.01
30957-1	0.78	0.79	0.79	0.01	0.21
31137	1.33	1.37	1.33	1.18	1.33
31137-1	1.30	1.33	1.30	0.68	1.30
37064	0.01	0.01	1.13	0.01	0.01
37065	1.14	1.14	1.18	0.01	0.01
37141	1.18	1.18	1.34	0.01	0.01
37142	1.06	1.06	1.18	0.01	0.01
37232	1.33	1.34	1.34	0.31	0.09
37295	1.30	1.30	1.35	0.01	0.01
37296	1.31	1.31	1.43	0.01	0.01
37297	1.29	1.43	1.29	1.42	1.23
37298	1.16	1.16	1.38	0.01	0.01
37363	1.38	1.38	1.38	0.64	0.91
37441	1.17	1.25	1.17	1.39	1.17
37442	1.17	1.17	1.56	0.01	0.01
37443	1.23	1.38	1.23	1.44	1.23
37509	1.20	1.23	1.21	0.66	0.94
37555	1.33	1.33	1.91	0.01	0.01
37558	0.01	0.01	0.58	0.01	0.01
37591	0.86	0.86	1.41	0.01	0.01
37594	1.40	1.40	1.61	0.01	0.01
37595	0.67	0.67	1.25	0.01	0.01
37596	1.61	1.61	4.13	0.13	0.01
37597	0.58	0.58	1.25	0.01	0.01
37599	0.89	0.89	0.99	0.01	0.01
37658	2.93	2.93	7.48	0.01	0.01
37667	1.41	1.41	11.21	0.58	0.59
37669	6.73	6.73	7.48	0.01	0.08
37670	0.01	0.01	1.75	0.01	0.01
37671	1.51	1.51	2.47	0.01	0.01
37722	0.95	1.00	0.98	0.53	0.52
37723	1.55	2.48	1.55	9.18	1.55
37724	0.01	0.01	59.59	0.01	0.01
37726	2.67	2.93	2.67	3.55	2.67
37727	2.48	2.67	2.48	5.19	2.48
37728	2.09	2.13	2.12	2.12	2.02
37730	0.61	0.61	59.81	0.01	0.01
37731	0.99	0.99	1.00	0.01	0.01
37782	1.77	1.77	2.85	0.01	0.01
37789	0.76	0.76	1.07	0.01	0.01
37790	0.01	0.01	0.59	0.01	0.01
37835	2.34	2.34	12.82	0.01	0.01
37836	0.79	0.79	1.31	1.98	0.01
37837	1.31	1.38	1.31	0.01	0.73
37838	1.38	1.54	1.38	1.94	1.38
37839	2.02	2.02	2.13	0.71	0.77
37840	2.42	2.42	12.82	0.01	0.01
37841	1.83	1.83	2.02	0.61	0.64
37842	0.84	0.84	1.19	0.21	0.24
37844	1.91	1.91	2.49	0.01	0.01
37846	1.19	1.19	1.46	0.01	0.01
37847	0.82	0.82	0.85	0.01	0.01
37848	0.65	0.65	1.48	0.01	0.01
37896	2.03	2.03	2.34	0.01	0.01
37897	0.87	0.87	1.63	0.01	0.01
37899	0.01	0.01	1.48	0.01	0.01
37900	1.10	1.10	59.87	0.01	0.01
37901	1.63	1.63	1.83	0.01	0.01
37906	0.93	0.93	1.46	0.01	0.01
37907	0.87	0.87	0.87	0.01	0.85
37908	0.85	0.85	0.87	0.01	0.01
37909	0.79	0.79	0.88	0.01	0.01
37910	0.79	0.79	0.99	0.01	0.01
37964	1.54	1.54	1.76	0.01	0.01
38005	0.01	0.01	4.28	0.01	0.01
38006	1.24	1.31	1.24	1.32	1.24
38009	1.44	1.44	1.54	0.01	0.01
38054	0.81	0.81	1.58	0.01	0.01
38401	0.01	0.87	0.01	1.63	0.01

38447	1.10	1.18	1.10	1.17	1.10
38448	1.18	1.40	1.18	1.63	1.18
38449	1.40	1.67	1.40	1.98	1.40
38481	1.25	1.25	2.46	0.01	0.01
38482	1.67	1.74	1.67	1.88	1.67
38483	1.74	1.74	1.82	0.20	0.22
38514	1.22	1.22	1.75	0.01	0.01
57639	0.85	0.85	0.86	0.01	0.01
57640	0.86	0.86	0.95	0.01	0.01
57651	1.15	1.16	1.23	0.64	0.86
148998	1.91	1.91	3.57	0.01	0.01
148999	3.57	3.57	11.10	0.69	0.73
149005	0.49	0.49	0.77	0.01	0.01
149006	0.77	0.77	3.92	0.09	0.10
149007	0.01	0.01	0.12	0.01	0.01
149008	0.12	0.12	0.28	0.01	0.01
149009	0.43	0.43	0.44	0.01	0.01
149011	1.19	1.19	3.98	0.39	0.42
149040	1.77	1.77	1.91	0.01	0.01
149042	1.12	1.12	1.77	0.01	0.01
149063	0.01	0.01	0.01	1.68	0.01
149066	2.68	2.68	63.56	0.01	0.01
149067	4.45	4.45	11.10	0.72	0.01
353964	1.25	1.25	2.17	0.01	0.01
38402-1	0.01	0.01	14.84	0.01	0.01
402208	0.01	0.01	0.27	0.01	0.01
402211	0.01	0.01	0.47	0.01	0.01
402214	0.44	0.44	0.47	0.01	0.01
402216	1.13	1.23	1.13	1.32	1.13
402217	0.47	0.47	0.96	0.01	0.01
402224	0.39	0.39	0.44	0.02	0.02
CPL_10-1	0.01	0.01	3.01	0.01	0.01
CPL_1-1	1.26	1.26	70.96	0.01	0.01
CPL_11-1	0.01	0.01	59.67	0.01	0.01
CPL_12-1	0.01	0.01	3.01	0.01	0.01
CPL_13-1	0.01	0.01	0.21	0.01	0.01
CPL_14-1	0.13	0.13	71.37	0.01	0.01
CPL_15-1	0.01	0.01	0.13	0.01	0.01
CPL_16-1	0.01	0.01	0.27	0.01	0.01
CPL_18-1	0.01	0.01	0.18	0.01	0.01
CPL_19-1	0.66	0.66	4.44	0.01	0.01
CPL_20-1	0.66	0.66	4.44	0.01	0.01
CPL_2-1	0.01	0.01	1.26	0.01	0.01
CPL_21-1	0.01	0.01	0.37	0.01	0.01
CPL_22-1	0.01	0.01	0.37	0.01	0.01
CPL_23-1	0.01	0.01	2.76	0.01	0.01
CPL_24-1	0.01	0.01	2.76	0.01	0.01
CPL_3-1	0.01	0.01	2.04	0.01	0.01
CPL_4-1	2.04	2.04	63.60	0.01	0.01
CPL_5-1	0.01	0.01	2.04	0.01	0.01
CPL_6-1	0.01	0.01	0.13	0.01	0.01
CPL_7-1	0.01	0.01	0.13	0.01	0.01
CPL_8-1	0.01	0.01	0.28	0.01	0.01
CPL_9-1	0.01	0.01	0.28	0.01	0.01
CPL-17-1	0.01	0.01	0.18	0.01	0.01
Link-12	0.01	0.01	1.52	1.58	0.01
Link-13	0.01	0.01	0.01	2.41	0.01
Link-14	0.01	0.01	0.01	0.43	0.01
148965	0.01	0.01	0.01	0.47	0.01
Link-16	0.40	0.40	0.52	0.01	0.01
Link-17	0.53	0.53	0.91	0.01	0.01
Link-18	0.95	0.95	1.07	0.01	0.23
Link-19	1.07	1.07	1.12	0.77	0.01
Link-20	1.04	1.12	1.33	0.57	0.50
Link-21	1.04	1.04	1.50	0.01	0.01
Link-24	0.01	0.37	0.01	0.39	0.01
Link-25	0.01	0.01	0.01	0.04	0.01
Link-27	0.01	0.28	0.01	0.35	0.01
Link-28	0.01	0.01	1.36	0.01	0.01
Link-29	0.01	0.05	0.01	0.04	0.01
Link-30	0.01	0.50	0.01	0.52	0.01
Link-31	0.39	0.39	0.57	0.01	0.01
Link-32	0.62	0.62	0.96	0.01	0.01
Link-33	1.07	1.07	2.02	0.01	0.01
Link-34	1.92	1.92	3.04	0.70	0.74
Link-36	6.21	6.21	6.87	0.48	0.01
Link-37	7.26	7.26	17.05	1.63	1.64
Link-38	18.31	18.33	18.37	17.49	17.38
Link-4	0.01	0.01	0.46	0.01	0.01
Link-40	1.59	1.59	3.36	2.89	0.01
Link-41	3.23	3.24	3.23	0.78	3.17
Link-42	4.12	4.12	10.66	0.01	0.01
Link-43	3.98	4.41	3.98	7.59	3.93
Link-44	4.11	4.11	4.77	11.79	0.01
Link-45	4.62	5.11	4.62	9.99	4.59
Link-46	2.79	2.79	4.87	0.01	0.01
Link-5	0.57	0.57	0.94	0.01	0.01
Link-6	0.99	0.99	1.18	0.01	0.01
Link-7	1.07	1.24	1.07	1.83	1.07
Link-8	0.84	1.13	0.84	1.97	0.84
Link-9	0.69	0.91	0.69	1.81	0.69
OF-SWP24015_A	0.28	0.28	0.32	0.01	0.01
P_A2-OFA1	1.23	1.23	1.24	0.01	1.00
P_B1-Pond	0.96	0.96	1.65	0.01	0.01
P_B2-B1	1.22	1.22	1.65	0.01	0.01
P_B3-B2	1.33	1.33	1.54	0.01	0.01
P_B4-B3	0.72	0.72	1.33	0.01	0.01
P_B5-B4	0.01	0.01	1.09	0.01	0.01
P_B6-B5	0.01	0.01	0.48	0.01	0.01
P_G1-B2	1.56	1.56	2.73	0.01	0.01
PGRV_OUTLT	0.01	0.01	1.25	0.01	0.01
227776	0.01	0.01	1.52	0.01	0.01

Analysis begun on: Sun Jul 31 23:26:10 2022

Analysis ended on: Sun Jul 31 23:29:52 2022
Total elapsed time: 00:03:42

EXISTING CONDITIONS. 10-YEAR/24HOUR RAINFALL W/O CLIMATE CHANGE. TW CONDITIONS: PIPE FULL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
------------------------------------------------------------

***************
Analysis Options
***************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        37.087        98.755
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        24.822        66.094
Surface Runoff ...........        12.113        32.255
Final Storage ............         0.153         0.406
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        12.113       121.136
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.001
External Outflow .........        12.048       120.484
Flooding Loss ............         0.000         0.000
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         0.067         0.665
Continuity Error (%) .....        -0.011


*************************
Highest Continuity Errors
*************************
Node SCHOOL_OLFP02 (100.00%)
Node CP_2-1 (29.22%)
Node SWQ24027 (14.60%)
Node CP_4-1 (13.58%)
Node CP_22-1 (7.22%)


***************************
Time-Step Critical Elements
***************************
Link 4 (5.06%)
Link CPL_4-1 (1.15%)


********************************
Highest Flow Instability Indexes
********************************
Link OF-SWP24042_A (10)
Link OF-DUMMY-HIGH-21_B (5)
Link 53 (4)
Link 4 (4)
Link 37838 (4)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Node Firth_Ave_OF (1.49%)
Node Firth_Ave_OF02 (1.49%)
Node OF_TO_WAIRERE01 (1.49%)
Node Peachgrove_out (1.49%)
Node Powells_CU01_Outfall (1.49%)


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.10 sec
```

```
Average Time Step           :     0.49 sec
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     2.59
% of Steps Not Converging   :     1.49
Time Step Frequencies       :
    0.500 -  0.362 sec      :    97.29 %
    0.362 -  0.263 sec      :     1.59 %
    0.263 -  0.190 sec      :     0.61 %
    0.190 -  0.138 sec      :     0.25 %
    0.138 -  0.100 sec      :     0.27 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	98.75	0.00	0.00	23.21	68.08	6.41	74.49	0.50	0.08	0.754
A02	98.75	0.00	0.00	23.16	68.08	6.46	74.54	0.34	0.06	0.755
A03	98.75	0.00	0.00	23.08	68.08	6.55	74.63	0.22	0.04	0.756
A04	98.75	0.00	0.00	23.10	68.08	6.53	74.60	0.40	0.07	0.755
A05	98.75	0.00	0.00	23.09	68.08	6.54	74.61	0.42	0.08	0.756
A06	98.75	0.00	0.00	23.09	68.08	6.54	74.62	0.13	0.02	0.756
A07	98.75	0.00	0.00	23.12	68.08	6.51	74.59	0.34	0.06	0.755
A08	98.75	0.00	0.00	23.05	68.08	6.58	74.66	0.12	0.02	0.756
A09	98.75	0.00	0.00	23.08	68.08	6.55	74.63	0.25	0.05	0.756
A10	98.75	0.00	0.00	23.15	68.08	6.48	74.56	0.63	0.11	0.755
A11	98.75	0.00	0.00	23.15	68.08	6.47	74.55	0.34	0.06	0.755
A12	98.75	0.00	0.00	23.16	68.08	6.47	74.54	0.68	0.12	0.755
A13	98.75	0.00	0.00	23.20	68.08	6.43	74.51	0.87	0.14	0.754
A14	98.75	0.00	0.00	23.06	68.08	6.56	74.64	0.25	0.05	0.756
A15	98.75	0.00	0.00	23.12	68.08	6.50	74.58	0.63	0.11	0.755
A16	98.75	0.00	0.00	23.14	68.08	6.48	74.56	0.78	0.14	0.755
A17	98.75	0.00	0.00	23.11	68.08	6.51	74.59	0.80	0.15	0.755
A18	98.75	0.00	0.00	23.20	68.08	6.42	74.50	0.91	0.15	0.754
A19	98.75	0.00	0.00	23.07	68.08	6.56	74.63	0.47	0.09	0.756
A20	98.75	0.00	0.00	23.20	68.08	6.43	74.50	0.37	0.06	0.754
A21	98.75	0.00	0.00	19.26	72.94	5.42	78.36	0.36	0.06	0.794
A22	98.75	0.00	0.00	19.26	72.94	5.43	78.36	1.52	0.26	0.794
A23	98.75	0.00	0.00	20.29	72.90	4.39	77.30	4.55	0.35	0.783
EX_OSC01.1	98.75	0.00	0.00	32.44	58.34	7.06	65.40	8.99	0.91	0.662
EX_OSC01.2	98.75	0.00	0.00	19.36	72.94	5.33	78.27	2.09	0.32	0.793
EX_OSC01.3	98.75	0.00	0.00	38.10	49.60	10.29	59.89	0.45	0.08	0.606
EX_OSC01.4	98.75	0.00	0.00	23.05	68.08	6.58	74.66	0.21	0.04	0.756
EX_OSC01.5	98.75	0.00	0.00	37.89	49.60	10.50	60.10	0.11	0.02	0.609
EX_OSC01.6	98.75	0.00	0.00	3.82	92.39	1.11	93.50	0.09	0.02	0.947
EX_OSC01.7	98.75	0.00	0.00	26.84	63.22	7.72	70.93	0.03	0.01	0.718
EX_OSC01.8	98.75	0.00	0.00	0.00	97.25	0.00	97.25	0.02	0.00	0.985
EX_OSC02	98.75	0.00	0.00	66.56	19.45	12.44	31.89	4.35	0.49	0.323
EX_SC03.1	98.75	0.00	0.00	80.61	9.72	8.27	18.00	13.68	1.18	0.182
EX_SC03.2	98.75	0.00	0.00	80.87	0.00	17.89	17.89	0.19	0.02	0.181
EX_SC03.3	98.75	0.00	0.00	82.78	0.00	15.97	15.97	0.39	0.03	0.162
EX_SC03.4	98.75	0.00	0.00	81.22	0.00	17.53	17.53	0.24	0.02	0.178
EX_SC04	98.75	0.00	0.00	83.07	11.67	3.83	15.50	25.83	1.83	0.157
EX_SC05	98.75	0.00	0.00	80.43	4.86	13.38	18.25	1.49	0.11	0.185
EX_SC06	98.75	0.00	0.00	76.66	7.78	14.20	21.98	1.27	0.12	0.223
KC01	98.75	0.00	0.00	19.31	72.94	5.38	78.32	0.67	0.11	0.793
KC02	98.75	0.00	0.00	19.50	72.94	5.19	78.12	0.89	0.12	0.791
KC03	98.75	0.00	0.00	15.64	77.79	4.11	81.90	0.77	0.09	0.829
KC04	98.75	0.00	0.00	15.34	77.80	4.41	82.21	0.33	0.06	0.833
KC05	98.75	0.00	0.00	15.51	77.80	4.24	82.04	1.79	0.24	0.831
KC06	98.75	0.00	0.00	15.33	77.80	4.42	82.22	0.28	0.05	0.833
KC07	98.75	0.00	0.00	15.53	77.80	4.22	82.02	1.01	0.13	0.831
KC08	98.75	0.00	0.00	15.38	77.80	4.37	82.18	0.30	0.05	0.832
KC09	98.75	0.00	0.00	19.64	72.93	5.05	77.98	3.10	0.36	0.790
KC10	98.75	0.00	0.00	19.39	72.94	5.29	78.23	1.19	0.17	0.792
KC11	98.75	0.00	0.00	19.37	72.94	5.32	78.26	3.98	0.60	0.792
KC12	98.75	0.00	0.00	19.36	72.94	5.33	78.27	1.99	0.30	0.793
KC13	98.75	0.00	0.00	35.98	53.49	8.46	61.95	7.06	0.86	0.627
KC14	98.75	0.00	0.00	19.30	72.94	5.38	78.32	0.94	0.15	0.793
KC15	98.75	0.00	0.00	19.66	72.93	5.03	77.96	1.27	0.14	0.789
KC16	98.75	0.00	0.00	15.34	77.80	4.42	82.22	0.53	0.10	0.833
KC17	98.75	0.00	0.00	19.15	72.94	5.54	78.48	0.20	0.04	0.795
KC18	98.75	0.00	0.00	19.23	72.94	5.46	78.40	0.20	0.04	0.794
KC19	98.75	0.00	0.00	23.12	68.08	6.51	74.59	1.07	0.19	0.755
KC20	98.75	0.00	0.00	15.35	77.80	4.40	82.20	0.16	0.03	0.832
KC21	98.75	0.00	0.00	32.51	58.34	6.99	65.33	3.93	0.39	0.662
KC22	98.75	0.00	0.00	19.54	72.93	5.14	78.08	1.54	0.19	0.791
KC23	98.75	0.00	0.00	19.98	72.92	4.71	77.63	4.94	0.45	0.786
KC24	98.75	0.00	0.00	19.43	72.94	5.25	78.19	1.49	0.21	0.792
KC25	98.75	0.00	0.00	19.30	72.94	5.39	78.32	1.02	0.17	0.793
L01	98.75	0.00	0.00	19.19	72.94	5.49	78.43	0.14	0.03	0.794
L02	98.75	0.00	0.00	19.18	72.94	5.51	78.45	0.08	0.02	0.794
L03	98.75	0.00	0.00	19.19	72.94	5.50	78.44	0.13	0.03	0.794
L04	98.75	0.00	0.00	19.19	72.94	5.49	78.43	0.09	0.02	0.794
L05	98.75	0.00	0.00	19.19	72.94	5.49	78.43	0.14	0.03	0.794
L06	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L07	98.75	0.00	0.00	19.15	72.94	5.54	78.48	0.07	0.02	0.795
L08	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L09	98.75	0.00	0.00	19.16	72.94	5.53	78.47	0.10	0.02	0.795
L10	98.75	0.00	0.00	19.17	72.94	5.52	78.46	0.12	0.02	0.794
L12	98.75	0.00	0.00	19.17	72.94	5.52	78.46	0.11	0.02	0.795
L13	98.75	0.00	0.00	19.21	72.94	5.48	78.42	0.35	0.07	0.794
L14	98.75	0.00	0.00	19.18	72.94	5.51	78.45	0.20	0.04	0.794
L15	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L16	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L17	98.75	0.00	0.00	19.21	72.94	5.48	78.42	0.19	0.04	0.794
L18	98.75	0.00	0.00	19.16	72.94	5.53	78.47	0.11	0.02	0.795
L19	98.75	0.00	0.00	19.15	72.94	5.54	78.48	0.05	0.01	0.795

L20	98.75	0.00	0.00	19.21	72.94	5.48	78.42	0.19	0.04	0.794
L21	98.75	0.00	0.00	54.13	24.68	19.94	44.61	0.06	0.02	0.452
L22	98.75	0.00	0.00	19.14	72.94	5.54	78.48	0.05	0.01	0.795
L23	98.75	0.00	0.00	19.20	72.94	5.49	78.43	0.17	0.03	0.794
L24	98.75	0.00	0.00	19.21	72.94	5.47	78.41	0.20	0.04	0.794
L25	98.75	0.00	0.00	19.20	72.94	5.49	78.43	0.17	0.03	0.794
L26	98.75	0.00	0.00	19.16	72.94	5.53	78.47	0.10	0.02	0.795
L27	98.75	0.00	0.00	19.20	72.94	5.49	78.43	0.17	0.03	0.794
L28	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L29	98.75	0.00	0.00	19.14	72.94	5.55	78.49	0.04	0.01	0.795
L30	98.75	0.00	0.00	19.21	72.94	5.48	78.42	0.19	0.04	0.794
L31	98.75	0.00	0.00	19.23	72.94	5.46	78.40	0.23	0.04	0.794
L32	98.75	0.00	0.00	19.19	72.94	5.50	78.44	0.16	0.03	0.794
R01	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R02	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R03	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R04	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R05	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.07	0.01	0.909
R07	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.06	0.01	0.909
R08	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.06	0.01	0.909
R09	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.08	0.01	0.909
R10	98.75	0.00	0.00	7.66	87.53	2.22	89.74	0.06	0.01	0.909
R11	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R12	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R13	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R14	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R15	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.06	0.01	0.909
R16	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.06	0.01	0.909
R17	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R18	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R19	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R20	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R21	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R22	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R23	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909
R24	98.75	0.00	0.00	7.65	87.53	2.23	89.76	0.03	0.01	0.909
R25	98.75	0.00	0.00	7.65	87.53	2.23	89.75	0.04	0.01	0.909
R26	98.75	0.00	0.00	7.66	87.53	2.22	89.75	0.05	0.01	0.909
R27	98.75	0.00	0.00	7.66	87.53	2.21	89.74	0.08	0.01	0.909
R28	98.75	0.00	0.00	57.96	24.31	16.11	40.42	0.02	0.00	0.409
R29	98.75	0.00	0.00	7.65	87.53	2.22	89.75	0.04	0.01	0.909

****
Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.24	1.62	38.23	0 13:19	1.60
ADDED-10	JUNCTION	0.01	0.08	38.87	0 12:12	0.08
ADDED-11	JUNCTION	0.38	2.03	35.92	0 12:19	2.03
ADDED-2	JUNCTION	0.21	1.42	37.94	0 12:26	1.42
ADDED-3	JUNCTION	0.03	0.66	38.86	0 12:11	0.66
ADDED-6	JUNCTION	0.20	1.11	37.20	0 12:25	1.11
ADDED-7	JUNCTION	0.19	1.00	36.89	0 12:25	1.00
ADDED-8	JUNCTION	0.17	0.97	38.65	0 13:00	0.97
ADDED-9	JUNCTION	0.18	0.98	38.67	0 13:27	0.98
CP_10-1	JUNCTION	1.02	1.81	38.57	0 13:43	1.80
CP_1-1	JUNCTION	0.88	1.74	38.47	0 13:30	1.74
CP_11-1	JUNCTION	0.88	1.80	38.54	0 13:25	1.80
CP_12-1	JUNCTION	1.02	1.80	38.54	0 13:25	1.80
CP_13-1	JUNCTION	0.99	1.30	38.62	0 12:11	1.30
CP_14-1	JUNCTION	0.65	1.10	38.56	0 14:00	1.09
CP_15-1	JUNCTION	0.97	1.11	38.57	0 14:00	1.10
CP_16-1	JUNCTION	0.99	1.33	38.55	0 14:01	1.33
CP_17-1	JUNCTION	0.99	1.34	38.55	0 14:01	1.34
CP_18-1	JUNCTION	0.99	1.34	38.55	0 14:01	1.34
CP_19-1	JUNCTION	1.03	1.86	38.54	0 13:25	1.86
CP_20-1	JUNCTION	1.03	1.86	38.54	0 13:25	1.86
CP_2-1	JUNCTION	0.69	1.81	38.54	0 13:30	1.81
CP_21-1	JUNCTION	0.97	1.02	38.64	0 12:10	1.02
CP_22-1	JUNCTION	0.95	1.02	38.64	0 12:10	1.02
CP_23-1	JUNCTION	0.98	1.32	38.63	0 13:58	1.26
CP_24-1	JUNCTION	0.98	1.32	38.63	0 14:00	1.25
CP_3-1	JUNCTION	1.02	1.75	38.54	0 13:30	1.75
CP_4-1	JUNCTION	0.63	1.75	38.54	0 13:29	1.75
CP_5-1	JUNCTION	1.02	2.06	38.87	0 12:15	1.75
CP_6-1	JUNCTION	0.97	1.12	38.69	0 12:11	1.11
CP_7-1	JUNCTION	0.97	1.12	38.69	0 12:11	1.11
CP_8-1	JUNCTION	0.99	1.30	38.60	0 12:11	1.30
CP_9-1	JUNCTION	0.98	1.21	38.60	0 12:11	1.21
D1	JUNCTION	0.17	1.98	37.26	0 13:36	1.98
D2	JUNCTION	0.19	1.31	37.37	0 13:08	1.31
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0 00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0 00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0 00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.12	37.19	0 12:50	0.12
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0 00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0 00:00	0.00

DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.00	0.03	39.55	0	12:10	0.03
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.04	37.54	0	13:15	0.04
DUMMY-HIGH-21	JUNCTION	0.03	0.10	37.46	0	13:00	0.07
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.00	39.02	0	12:43	0.00
DUMMY-HIGH-29	JUNCTION	0.00	0.00	39.03	0	00:00	0.00
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.00	39.02	0	12:43	0.00
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.02	37.94	0	12:48	0.02
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.01	0.22	37.61	0	12:14	0.22
DUMMY-HIGH-8	JUNCTION	0.01	0.17	37.59	0	12:15	0.17
DUMMY-HIGH-9	JUNCTION	0.01	0.13	37.50	0	12:15	0.13
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.01	0.22	38.52	0	13:02	0.22
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.11	0.14	37.04	0	14:03	0.14
DUMMY-LOW-14	JUNCTION	0.08	0.14	37.44	0	13:00	0.14
DUMMY-LOW-15	JUNCTION	0.07	0.13	37.55	0	13:15	0.13
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.11	39.02	0	12:42	0.11
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.10	39.02	0	12:42	0.10
DUMMY-LOW-21	JUNCTION	0.01	0.02	38.91	0	22:51	0.02
DUMMY-LOW-22	JUNCTION	0.02	0.02	38.90	0	13:57	0.02
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00
DUMMY-LOW-5	JUNCTION	0.08	0.31	37.62	0	12:14	0.31
DUMMY-LOW-6	JUNCTION	0.11	0.34	37.59	0	12:15	0.33
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.31	0.51	37.37	0	13:08	0.51
DUMMY-LOW-9	JUNCTION	0.00	0.28	37.20	0	13:45	0.27
MH_A-2	JUNCTION	0.23	1.79	38.56	0	13:16	1.78
MH_A-3	JUNCTION	0.22	1.77	38.56	0	13:20	1.76
MH_B-1	JUNCTION	0.30	1.63	38.57	0	13:27	1.62
MH_B-2	JUNCTION	0.20	1.54	38.58	0	14:00	1.52
MH_B-3	JUNCTION	0.15	1.48	38.57	0	14:00	1.47
MH_B-4	JUNCTION	0.12	1.35	38.57	0	13:20	1.34
MH_B-5	JUNCTION	0.09	1.18	38.57	0	13:44	1.16
MH_B-6	JUNCTION	0.07	0.99	38.54	0	13:31	0.99
MH_C-2	JUNCTION	0.07	0.81	38.56	0	14:03	0.80
MH_C-3	JUNCTION	0.06	0.63	38.55	0	14:01	0.63
MH_C-4	JUNCTION	0.05	0.51	38.60	0	12:11	0.51
MH_C-5	JUNCTION	0.02	0.36	38.60	0	12:10	0.36
MH_D-1	JUNCTION	0.04	0.49	38.62	0	12:10	0.49
MH_D-2	JUNCTION	0.03	0.44	38.69	0	12:10	0.44
MH_D-3	JUNCTION	0.02	0.34	38.76	0	12:10	0.34
MH_E-1	JUNCTION	0.05	0.59	38.55	0	14:01	0.59
MH_E-2	JUNCTION	0.04	0.47	38.55	0	14:00	0.47
MH_E-3	JUNCTION	0.03	0.32	38.57	0	12:10	0.32
MH_F-1	JUNCTION	0.06	0.78	38.58	0	14:03	0.76
MH_F-2	JUNCTION	0.04	0.64	38.59	0	14:00	0.61
MH_G-1	JUNCTION	0.11	1.38	38.64	0	13:58	1.30
OUTFALL_C-1	JUNCTION	0.09	0.91	38.55	0	13:57	0.91
Powell_CU01_UP	JUNCTION	0.09	0.45	39.09	0	13:10	0.45
Powell_CU02_DWN	JUNCTION	0.01	0.07	39.50	0	13:14	0.07
Powell_CU02_UP	JUNCTION	0.00	0.06	39.55	0	12:36	0.06
Powell_CU03_DWN	JUNCTION	0.05	0.29	39.61	0	12:21	0.29
Powell_CU03_UP	JUNCTION	0.03	0.26	39.65	0	12:10	0.26
Powells_CU01_DWN	JUNCTION	0.14	0.50	39.08	0	13:12	0.50
SCHOOL_OLFP01	JUNCTION	0.00	0.01	38.41	0	12:51	0.01
SCHOOL_OLFP02	JUNCTION	0.03	0.04	38.50	0	12:51	0.04
SCHOOL_OLFP03	JUNCTION	0.00	0.00	38.63	0	00:00	0.00
SQO24054-A	JUNCTION	0.34	2.05	36.05	0	12:19	2.05
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.02	0.15	36.45	0	12:21	0.15
SWO24047	JUNCTION	0.09	0.63	37.03	0	12:21	0.63
SWO24048	JUNCTION	0.34	2.10	36.21	0	12:26	2.10
SWO24049	JUNCTION	0.39	2.06	35.74	0	12:19	2.06
SWO24050-A	JUNCTION	0.44	2.01	35.59	0	12:19	2.01
SWO25001	JUNCTION	0.03	0.22	37.82	0	13:30	0.22
SWO25002	JUNCTION	0.04	0.68	38.60	0	13:02	0.68
SWO25003	JUNCTION	0.04	0.29	37.81	0	13:34	0.29
SWO25004	JUNCTION	0.04	0.77	38.46	0	12:17	0.77
SWO25006	JUNCTION	0.06	1.19	38.45	0	12:31	1.19
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.13	1.97	38.96	0	12:26	1.97
SWO25030	JUNCTION	0.08	0.99	37.67	0	12:20	0.99
SWO25031	JUNCTION	0.10	1.44	38.31	0	12:22	1.44
SWO25032	JUNCTION	0.13	2.00	39.05	0	12:26	2.00
SWO25033	JUNCTION	0.16	2.00	39.02	0	12:42	2.00
SWO25034	JUNCTION	0.04	1.34	38.83	0	12:54	1.34
SWO25040	JUNCTION	0.04	1.53	39.05	0	12:50	1.51
SWO25041	JUNCTION	0.21	1.14	37.26	0	12:25	1.14

SWO25041-1	JUNCTION	0.03	1.03	38.81	0	12:14	1.03
SWO25048	JUNCTION	0.38	1.61	37.61	0	12:26	1.61
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.18	1.13	38.27	0	13:09	1.11
SWO26002	JUNCTION	0.09	1.31	38.62	0	12:15	1.27
SWO26003	JUNCTION	0.10	1.31	38.63	0	12:29	1.31
SWO26005	JUNCTION	0.08	1.21	38.63	0	12:28	1.21
SWO26006	JUNCTION	0.06	0.99	38.64	0	12:13	0.99
SWO26007	JUNCTION	0.03	0.80	38.74	0	12:10	0.80
SWO26026	JUNCTION	0.18	1.34	37.84	0	12:26	1.34
SWO26027	JUNCTION	0.00	0.06	38.50	0	12:16	0.06
SWO26028	JUNCTION	0.05	0.66	38.50	0	12:15	0.66
SWO26029	JUNCTION	0.07	0.82	38.45	0	13:25	0.82
SWO26030	JUNCTION	0.05	0.78	38.52	0	14:39	0.77
SWO26031	JUNCTION	0.09	1.02	38.46	0	14:41	1.01
SWO26032	JUNCTION	0.10	2.63	39.89	0	12:04	1.17
SWO26033	JUNCTION	0.25	1.74	38.43	0	13:35	1.72
SWP23001	JUNCTION	0.15	1.44	38.33	0	13:10	1.44
SWP23002	JUNCTION	0.13	1.40	37.96	0	12:32	1.40
SWP23003	JUNCTION	0.14	1.59	37.65	0	12:18	1.59
SWP23004	JUNCTION	0.14	1.74	37.58	0	12:17	1.74
SWP23005	JUNCTION	0.16	1.79	37.56	0	12:17	1.78
SWP23006	JUNCTION	0.17	2.09	37.50	0	12:15	2.08
SWP23013	JUNCTION	0.03	0.83	37.63	0	12:28	0.83
SWP23014	JUNCTION	0.05	1.16	37.63	0	12:29	1.16
SWP23015	JUNCTION	0.09	1.44	37.63	0	12:29	1.44
SWP23017	JUNCTION	0.06	1.32	37.19	0	13:02	1.31
SWP23018	JUNCTION	0.07	1.74	37.44	0	12:50	1.73
SWP23019	JUNCTION	0.13	1.90	37.23	0	12:50	1.90
SWP23020	JUNCTION	0.23	1.78	37.26	0	12:50	1.75
SWP23021	JUNCTION	0.12	1.66	37.12	0	12:50	1.66
SWP23027	JUNCTION	0.07	1.35	37.63	0	12:29	1.35
SWP23028	JUNCTION	0.05	1.21	37.64	0	12:29	1.21
SWP23054	JUNCTION	0.02	3.73	40.48	0	12:10	0.64
SWP23057	JUNCTION	0.17	0.88	37.38	0	13:05	0.88
SWP23059	JUNCTION	0.12	1.56	37.15	0	12:50	1.56
SWP23060	JUNCTION	0.03	4.35	40.94	0	12:09	0.80
SWP23068	JUNCTION	0.04	1.21	37.56	0	12:17	1.21
SWP23069	JUNCTION	0.03	0.97	37.56	0	12:17	0.97
SWP23070	JUNCTION	0.02	0.75	37.56	0	12:16	0.75
SWP23071	JUNCTION	0.02	0.66	37.56	0	12:16	0.66
SWP23073	JUNCTION	0.18	1.95	37.07	0	12:51	1.95
SWP23074	JUNCTION	0.18	1.94	37.08	0	12:52	1.93
SWP23075	JUNCTION	0.18	1.93	37.10	0	12:51	1.93
SWP23076	JUNCTION	0.17	1.93	37.14	0	12:50	1.91
SWP23080	JUNCTION	0.11	1.81	37.20	0	13:29	1.80
SWP24001	JUNCTION	0.06	0.96	38.78	0	12:42	0.96
SWP24002	JUNCTION	0.04	0.84	38.77	0	12:46	0.84
SWP24003	JUNCTION	0.04	0.87	38.67	0	12:52	0.87
SWP24004	JUNCTION	0.06	0.98	38.67	0	12:50	0.98
SWP240045	JUNCTION	0.06	0.94	38.65	0	12:50	0.94
SWP240046	JUNCTION	0.03	0.68	38.55	0	12:51	0.68
SWP24005	JUNCTION	0.12	1.39	38.88	0	12:14	1.39
SWP24006	JUNCTION	0.11	1.10	38.51	0	13:16	1.09
SWP24007	JUNCTION	0.08	1.05	38.41	0	13:10	1.05
SWP24008	JUNCTION	0.06	1.00	38.61	0	12:17	1.00
SWP24009	JUNCTION	0.08	1.56	39.05	0	12:10	1.55
SWP24010	JUNCTION	0.04	1.08	38.55	0	12:30	1.08
SWP24011	JUNCTION	0.07	1.22	38.52	0	13:02	1.22
SWP24012	JUNCTION	0.13	1.24	38.24	0	12:35	1.24
SWP24013	JUNCTION	0.14	1.40	38.16	0	12:33	1.40
SWP24014	JUNCTION	0.16	1.70	38.01	0	12:32	1.70
SWP24014-1	JUNCTION	0.14	1.51	38.09	0	12:33	1.51
SWP24015	JUNCTION	0.08	1.09	37.95	0	12:47	1.09
SWP24016	JUNCTION	0.09	1.23	37.98	0	12:50	1.20
SWP24017	JUNCTION	0.44	1.55	37.63	0	12:14	1.55
SWP24021	JUNCTION	0.04	0.75	37.95	0	12:48	0.75
SWP24022	JUNCTION	0.00	0.29	37.13	0	12:16	0.29
SWP24023	JUNCTION	0.00	0.60	37.12	0	12:16	0.60
SWP24024	JUNCTION	0.01	0.69	37.12	0	12:16	0.69
SWP24025	JUNCTION	0.02	0.70	37.11	0	12:16	0.70
SWP24026	JUNCTION	0.04	0.73	37.10	0	12:17	0.73
SWP24027	JUNCTION	0.03	0.78	36.67	0	12:18	0.78
SWP24031	JUNCTION	0.02	0.21	37.63	0	12:12	0.21
SWP24032	JUNCTION	0.00	0.00	37.73	0	00:00	0.00
SWP24033	JUNCTION	0.02	0.81	37.55	0	13:07	0.81
SWP24034	JUNCTION	0.04	1.24	37.40	0	13:02	1.24
SWP24040	JUNCTION	0.20	1.74	37.30	0	13:09	1.74
SWP24041	JUNCTION	0.16	1.71	37.32	0	13:09	1.71
SWP24042	JUNCTION	0.19	1.73	37.37	0	13:08	1.73
SWP24043	JUNCTION	0.34	1.25	37.37	0	13:07	1.25
SWP24051	JUNCTION	0.45	1.56	37.63	0	12:14	1.56
SWP24052	JUNCTION	0.31	1.42	37.63	0	12:15	1.42
SWP24053	JUNCTION	0.34	1.31	37.44	0	12:18	1.31
SWP24054	JUNCTION	0.16	1.26	37.37	0	13:09	1.26
SWP24055	JUNCTION	0.18	1.04	37.55	0	13:03	1.04
SWP24056	JUNCTION	0.30	1.38	37.55	0	13:04	1.38
SWP24057	JUNCTION	0.28	1.40	37.66	0	12:55	1.40
SWP24058	JUNCTION	0.24	1.52	37.95	0	12:48	1.52
SWP24059	JUNCTION	0.17	1.32	37.95	0	12:47	1.32
SWP24060	JUNCTION	0.12	1.09	37.95	0	12:46	1.09
SWP24061	JUNCTION	0.11	1.04	37.95	0	12:44	1.04
SWP24063	JUNCTION	0.03	0.73	38.77	0	12:45	0.73
SWP24064	JUNCTION	0.45	1.57	37.65	0	12:55	1.57
SWP24065	JUNCTION	0.22	1.20	37.61	0	12:29	1.20
SWP24066	JUNCTION	0.26	1.34	37.62	0	12:30	1.34
SWP24067	JUNCTION	0.28	2.19	36.68	0	12:53	2.19
SWP24068	JUNCTION	0.27	2.12	36.54	0	12:18	2.12
SWP24069	JUNCTION	0.40	2.25	36.32	0	12:26	2.25
SWP24071	JUNCTION	0.06	4.10	40.34	0	15:25	1.15
SWP24073	JUNCTION	0.00	0.00	36.45	0	00:00	0.00
SWP24075	JUNCTION	0.13	1.86	37.96	0	12:30	1.86
SWP24076	JUNCTION	0.15	1.79	38.01	0	12:32	1.79
SWP24077	JUNCTION	0.03	1.07	37.90	0	12:29	1.07

SWP24078	JUNCTION	0.08	1.72	37.48	0	12:10	1.71
SWP24079	JUNCTION	0.09	1.73	37.48	0	12:10	1.72
SWP24080	JUNCTION	0.27	2.38	37.08	0	12:27	2.38
SWP24081	JUNCTION	0.23	2.11	36.68	0	12:26	2.11
SWP245026	JUNCTION	0.04	1.25	37.90	0	12:28	1.25
SWP25001	JUNCTION	0.14	1.01	38.59	0	12:45	1.01
SWP25002	JUNCTION	0.15	1.13	38.54	0	12:55	1.13
SWP25003	JUNCTION	0.14	1.14	38.51	0	12:41	1.14
SWP25004	JUNCTION	0.17	1.24	38.42	0	12:37	1.24
SWP25005	JUNCTION	0.18	1.24	38.39	0	12:36	1.24
SWP25006	JUNCTION	0.14	1.19	38.30	0	12:34	1.19
SWP25007	JUNCTION	0.11	1.14	38.80	0	12:41	1.14
SWP25008	JUNCTION	0.07	0.98	38.58	0	12:51	0.98
SWP25009	JUNCTION	0.23	1.29	38.58	0	12:50	1.29
SWP25015	JUNCTION	0.22	2.75	37.96	0	12:27	2.75
SWP25022	JUNCTION	0.02	0.56	38.30	0	12:34	0.56
SWP25023	JUNCTION	0.01	0.48	38.30	0	12:34	0.48
SWP25023A	JUNCTION	0.01	0.46	38.30	0	12:34	0.46
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.02	0.76	37.97	0	12:29	0.75
SWP25027	JUNCTION	0.04	1.28	37.89	0	12:29	1.28
SWP25028	JUNCTION	0.27	2.82	37.89	0	12:28	2.82
SWP25029	JUNCTION	0.25	2.54	37.39	0	12:27	2.54
SWQ24017	JUNCTION	0.03	0.48	38.54	0	14:03	0.48
SWQ24018	JUNCTION	0.05	0.81	38.54	0	14:03	0.81
SWQ24019	JUNCTION	0.05	0.86	38.54	0	14:03	0.86
SWQ24020	JUNCTION	0.09	1.05	38.54	0	13:42	1.05
SWQ24021	JUNCTION	0.10	1.06	38.54	0	13:36	1.06
SWQ24022	JUNCTION	0.14	1.37	38.48	0	13:21	1.37
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.07	0.97	38.83	0	13:28	0.97
SWQ24026	JUNCTION	0.13	1.20	38.83	0	13:28	1.20
SWQ24027	JUNCTION	0.18	1.10	38.86	0	13:28	1.09
SWQ24033	JUNCTION	0.04	0.70	38.54	0	14:01	0.70
SWQ25001	JUNCTION	0.18	0.98	38.69	0	13:43	0.98
SWQ25001_ADDED	JUNCTION	0.21	1.07	38.61	0	12:46	1.07
SWQ25002	JUNCTION	0.15	0.99	38.65	0	12:55	0.99
SWQ25003	JUNCTION	0.26	1.13	38.64	0	12:52	1.13
SWQ25003-IN	JUNCTION	0.23	1.11	38.65	0	12:52	1.11
SWQ25004	JUNCTION	0.20	1.06	38.61	0	12:47	1.06
SWQ25005	JUNCTION	0.21	1.27	38.83	0	13:32	1.27
SWQ25006	JUNCTION	0.15	1.36	39.06	0	12:26	1.36
SWQ25006-IN	JUNCTION	0.16	1.35	39.06	0	12:26	1.35
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
OF_TO_WAIRERE01	OUTFALL	0.00	0.00	37.90	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.07	0.40	39.05	0	13:12	0.40
Powells_CU02_Outfall	OUTFALL	0.01	0.07	39.30	0	13:14	0.07
Powells_CU03_Outfall	OUTFALL	0.05	0.29	39.45	0	12:21	0.29
Powells_to_Ernest_OF	OUTFALL	0.00	0.10	38.50	0	14:39	0.10
SWO24050	OUTFALL	0.41	1.96	35.34	0	11:00	1.96
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.14	1.45	38.55	0	14:02	1.44
SC04_EX	STORAGE	0.12	1.22	38.62	0	13:10	1.22
STRG_EX_OSC01.1	STORAGE	0.12	0.74	38.73	0	14:24	0.74
STRG_EX_OSC02	STORAGE	0.05	0.70	38.70	0	13:06	0.70
Peachgrove_Storage	STORAGE	0.04	0.47	38.57	0	13:23	0.47
SWP25014	STORAGE	0.21	2.63	38.15	0	12:19	2.63

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.961	0 13:31	0	33.1	-0.005	
ADDED-10	JUNCTION	0.262	0.262	0 12:09	1.52	1.52	0.330	
ADDED-11	JUNCTION	0.000	3.892	0 12:26	0	113	0.003	
ADDED-2	JUNCTION	0.000	0.980	0 13:31	0	33.9	-0.003	
ADDED-3	JUNCTION	0.160	0.160	0 12:09	0.887	0.887	0.259	
ADDED-6	JUNCTION	0.000	1.278	0 12:25	0	40.3	-0.004	
ADDED-7	JUNCTION	0.000	1.444	0 12:25	0	42.9	-0.016	
ADDED-8	JUNCTION	0.006	0.115	0 15:44	0.0284	5.68	0.000	
ADDED-9	JUNCTION	0.004	0.115	0 15:44	0.0224	5.66	0.001	
CP_10-1	JUNCTION	0.011	0.011	0 12:09	0.0628	0.0628	1.856	
CP_1-1	JUNCTION	0.010	0.107	0 12:14	0.0538	0.238	-0.789	
CP_11-1	JUNCTION	0.000	0.031	0 12:10	0	0.0424	2.604	
CP_12-1	JUNCTION	0.011	0.032	0 12:10	0.0628	0.0958	1.341	
CP_13-1	JUNCTION	0.011	0.020	0 12:04	0.0628	0.0656	1.843	
CP_14-1	JUNCTION	0.007	0.007	0 12:09	0.0359	0.0401	1.838	
CP_15-1	JUNCTION	0.007	0.016	0 12:10	0.0359	0.0578	2.089	
CP_16-1	JUNCTION	0.014	0.057	0 12:08	0.0808	0.101	1.377	
CP_17-1	JUNCTION	0.007	0.007	0 12:09	0.0359	0.0359	3.359	
CP_18-1	JUNCTION	0.007	0.019	0 12:03	0.0359	0.0369	3.279	
CP_19-1	JUNCTION	0.011	2.246	0 14:00	0.0628	0.518	-4.306	
CP_20-1	JUNCTION	0.014	2.119	0 13:59	0.0808	0.59	-0.127	
CP_2-1	JUNCTION	0.010	0.146	0 12:24	0.0538	0.481	41.278	

CP_21-1	JUNCTION	0.007	0.007	0	12:09	0.0359	0.0359	3.361	
CP_22-1	JUNCTION	0.004	0.004	0	12:09	0.0162	0.0162	7.780	
CP_23-1	JUNCTION	0.007	0.018	0	13:57	0.0359	0.0385	3.128	
CP_24-1	JUNCTION	0.007	0.014	0	13:57	0.0359	0.0383	3.150	
CP_3-1	JUNCTION	0.010	0.078	0	12:29	0.0538	0.329	0.602	
CP_4-1	JUNCTION	0.012	0.195	0	12:16	0.0718	0.964	15.713	
CP_5-1	JUNCTION	0.010	0.012	0	12:15	0.0538	0.0539	2.099	
CP_6-1	JUNCTION	0.007	0.010	0	12:10	0.0359	0.0361	3.281	
CP_7-1	JUNCTION	0.007	0.018	0	12:11	0.0359	0.0367	2.615	
CP_8-1	JUNCTION	0.011	0.011	0	12:09	0.0628	0.0629	1.892	
CP_9-1	JUNCTION	0.010	0.019	0	12:07	0.0538	0.0571	2.111	
D1	JUNCTION	0.000	0.964	0	12:49	0	13.2	0.008	
D2	JUNCTION	0.000	0.664	0	12:18	0	19.3	-0.062	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.442	0	12:50	0	0.252	2.159	
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.036	0.036	0	12:09	0.196	0.196	-0.014	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.014	0	13:10	0	0.0391	-2.534	
DUMMY-HIGH-21	JUNCTION	0.000	0.096	0	13:00	0	0.0476	6.031	
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.001	0	12:40	0	0.00039	-2.410	
DUMMY-HIGH-29	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.002	0	12:37	0	0.000161	-1.516	
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.011	0	12:43	0	0.0197	0.336	
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	0.653	0	12:12	0	2.51	0.023	
DUMMY-HIGH-8	JUNCTION	0.000	0.647	0	12:14	0	2.31	-0.131	
DUMMY-HIGH-9	JUNCTION	0.000	0.652	0	12:15	0	2.31	0.000	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.042	0	12:13	0	0.0533	0.000	
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.136	0	14:01	0	0.00498	0.000	
DUMMY-LOW-14	JUNCTION	0.000	0.124	0	13:00	0	0.0458	0.000	
DUMMY-LOW-15	JUNCTION	0.000	0.017	0	13:07	0	0.0484	0.000	
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.106	0	12:31	0	0.21	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.017	0	12:26	0	0.00747	0.000	
DUMMY-LOW-21	JUNCTION	0.000	0.001	0	12:43	0	0.000388	0.000	
DUMMY-LOW-22	JUNCTION	0.000	0.000	0	12:43	0	0.000141	0.000	
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	0.665	0	12:12	0	2.46	0.000	
DUMMY-LOW-6	JUNCTION	0.000	0.707	0	12:14	0	2.32	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	3.835	0	12:31	0	10.5	0.000	
DUMMY-LOW-9	JUNCTION	0.000	0.417	0	12:50	0	0.153	0.000	
MH_A-2	JUNCTION	0.000	1.163	0	12:09	0	31.7	0.001	
MH_A-3	JUNCTION	0.000	0.485	0	12:10	0	7.18	0.185	
MH_B-1	JUNCTION	0.000	0.262	0	12:49	0	2.1	0.087	
MH_B-2	JUNCTION	0.024	0.270	0	12:49	0.118	2.23	0.034	
MH_B-3	JUNCTION	0.024	0.189	0	12:27	0.11	1.68	-0.010	
MH_B-4	JUNCTION	0.036	0.204	0	12:23	0.18	1.69	-0.016	
MH_B-5	JUNCTION	0.044	0.217	0	12:15	0.227	1.75	0.005	
MH_B-6	JUNCTION	0.043	0.120	0	12:15	0.22	0.616	0.016	
MH_C-2	JUNCTION	0.051	0.583	0	12:10	0.281	3.47	0.002	
MH_C-3	JUNCTION	0.044	0.495	0	12:09	0.228	2.76	-0.009	
MH_C-4	JUNCTION	0.048	0.292	0	12:10	0.251	1.69	-0.005	
MH_C-5	JUNCTION	0.058	0.058	0	12:09	0.302	0.302	-0.018	
MH_D-1	JUNCTION	0.009	0.178	0	12:10	0.0392	1.02	0.002	
MH_D-2	JUNCTION	0.063	0.182	0	12:09	0.314	0.918	-0.003	
MH_D-3	JUNCTION	0.101	0.101	0	12:09	0.533	0.533	-0.007	
MH_E-1	JUNCTION	0.019	0.133	0	12:10	0.0863	0.752	0.003	
MH_E-2	JUNCTION	0.037	0.130	0	12:10	0.164	0.622	0.003	
MH_E-3	JUNCTION	0.069	0.069	0	12:09	0.361	0.361	-0.028	
MH_F-1	JUNCTION	0.009	0.084	0	12:10	0.0392	0.45	0.006	
MH_F-2	JUNCTION	0.069	0.069	0	12:09	0.361	0.361	-0.006	
MH_G-1	JUNCTION	0.044	0.057	0	12:09	0.212	0.289	-0.025	
OUTFALL_C-1	JUNCTION	0.000	0.581	0	12:11	0	3.55	0.475	
Powell_CU01_UP	JUNCTION	0.113	0.116	0	12:09	1.49	1.57	0.063	
Powell_CU02_DWN	JUNCTION	0.000	0.004	0	12:36	0	0.0463	0.042	
Powell_CU02_UP	JUNCTION	0.000	0.014	0	12:10	0	0.122	-0.102	
Powell_CU03_DWN	JUNCTION	0.000	0.096	0	12:10	0	1.15	0.003	
Powell_CU03_UP	JUNCTION	0.117	0.117	0	12:09	1.27	1.27	-0.013	
Powells_CU01_DWN	JUNCTION	0.000	0.088	0	12:10	0	1.57	0.187	
SCHOOL_OLFP01	JUNCTION	0.000	0.016	0	12:51	0	0.104	0.000	
SCHOOL_OLFP02	JUNCTION	0.000	0.015	0	12:17	0	0.0152	15222.862	ltr
SCHOOL_OLFP03	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SQO24054-A	JUNCTION	0.116	3.892	0	12:26	0.891	113	0.000	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.181	0	12:21	0	4.4	0.000	
SWO24047	JUNCTION	0.000	0.181	0	12:19	0	4.4	0.001	

SWO24048	JUNCTION	0.000	3.826	0	12:26	0	112	0.000	
SWO24049	JUNCTION	0.000	4.072	0	12:26	0	117	0.012	
SWO24050-A	JUNCTION	0.107	4.130	0	12:20	0.666	118	-0.021	
SWO25001	JUNCTION	0.145	0.290	0	12:09	0.872	1.8	-0.340	
SWO25002	JUNCTION	0.109	0.109	0	12:09	0.597	0.898	0.464	
SWO25003	JUNCTION	0.137	0.316	0	12:09	0.775	3.4	0.092	
SWO25004	JUNCTION	0.146	0.146	0	12:09	0.798	0.824	0.880	
SWO25006	JUNCTION	0.214	0.399	0	12:09	1.2	2.57	-0.033	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.187	0	12:07	0	4.24	0.000	
SWO25030	JUNCTION	0.000	0.181	0	12:17	0	4.4	0.000	
SWO25031	JUNCTION	0.000	0.168	0	12:08	0	4.24	0.001	
SWO25032	JUNCTION	0.354	0.354	0	12:09	4.55	4.65	-0.170	
SWO25033	JUNCTION	0.000	0.140	0	12:23	0	0.444	3.106	
SWO25034	JUNCTION	0.000	0.081	0	12:40	0	0.322	-1.166	
SWO25040	JUNCTION	0.000	0.018	0	13:03	0	0.0186	-1.674	
SWO25041	JUNCTION	0.000	1.175	0	13:33	0	38.8	-0.002	
SWO25041-1	JUNCTION	0.264	0.264	0	12:09	1.54	1.54	-0.050	
SWO25048	JUNCTION	0.149	1.180	0	13:32	1.26	38.8	0.028	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.094	0	12:03	0	1.39	0.023	
SWO26002	JUNCTION	0.061	0.185	0	12:14	0.336	1.43	-0.098	
SWO26003	JUNCTION	0.024	0.370	0	13:29	0.127	1.2	-0.680	
SWO26005	JUNCTION	0.078	0.841	0	12:14	0.418	1.04	0.737	
SWO26006	JUNCTION	0.073	0.097	0	12:09	0.395	0.515	-0.526	
SWO26007	JUNCTION	0.024	0.024	0	12:09	0.119	0.119	0.093	
SWO26026	JUNCTION	0.022	0.998	0	13:31	0.238	34.1	-0.002	
SWO26027	JUNCTION	0.000	0.006	0	14:42	0	0.00142	1.022	
SWO26028	JUNCTION	0.082	0.105	0	14:41	0.499	0.523	-0.214	
SWO26029	JUNCTION	0.058	1.241	0	12:14	0.335	1.5	0.406	
SWO26030	JUNCTION	0.041	1.033	0	14:39	0.216	0.551	0.996	
SWO26031	JUNCTION	0.000	0.106	0	14:40	0	1.18	-0.254	
SWO26032	JUNCTION	0.000	0.093	0	14:40	0	1.19	-0.011	
SWO26033	JUNCTION	0.000	0.994	0	14:40	0	31.7	-0.001	
SWP23001	JUNCTION	0.000	0.319	0	15:59	0	8.88	0.004	
SWP23002	JUNCTION	0.000	0.322	0	15:59	0	8.88	-0.001	
SWP23003	JUNCTION	0.000	0.333	0	15:54	0	8.94	-0.003	
SWP23004	JUNCTION	0.000	0.343	0	15:53	0	8.88	0.011	
SWP23005	JUNCTION	0.000	0.399	0	14:01	0	8.92	-0.053	
SWP23006	JUNCTION	0.595	0.623	0	12:09	3.98	12.9	0.045	
SWP23013	JUNCTION	0.000	0.015	0	12:11	0	0.00787	0.109	
SWP23014	JUNCTION	0.000	0.025	0	12:11	0	0.0288	-0.010	
SWP23015	JUNCTION	0.000	0.041	0	12:12	0	0.0954	-0.020	
SWP23017	JUNCTION	0.000	0.120	0	12:12	0	0.247	0.020	
SWP23018	JUNCTION	0.000	0.343	0	13:54	0	0.573	0.029	
SWP23019	JUNCTION	0.000	7.192	0	12:50	0	2.56	5.549	
SWP23020	JUNCTION	0.000	1.671	0	12:50	0	1.26	-0.060	
SWP23021	JUNCTION	0.000	0.995	0	13:20	0	12.1	0.004	
SWP23027	JUNCTION	0.000	0.002	0	12:15	0	0.00271	0.006	
SWP23028	JUNCTION	0.000	0.010	0	12:07	0	0.0117	0.215	
SWP23054	JUNCTION	0.000	0.011	0	12:20	0	0.00175	1.284	
SWP23057	JUNCTION	0.000	0.010	0	12:04	0	0.0281	0.224	
SWP23059	JUNCTION	0.301	1.127	0	13:29	1.99	12.8	-0.069	
SWP23060	JUNCTION	0.000	0.057	0	12:20	0	0.0128	0.659	
SWP23068	JUNCTION	0.000	0.036	0	13:55	0	0.0726	0.001	
SWP23069	JUNCTION	0.000	0.033	0	13:55	0	0.0592	0.055	
SWP23070	JUNCTION	0.000	0.031	0	14:03	0	0.0367	0.944	
SWP23071	JUNCTION	0.000	0.027	0	14:03	0	0.0109	-0.750	
SWP23073	JUNCTION	0.000	2.323	0	14:01	0	25.6	-0.005	
SWP23074	JUNCTION	0.000	1.528	0	13:21	0	14	-0.019	
SWP23075	JUNCTION	0.000	1.786	0	13:45	0	13.8	-0.178	
SWP23076	JUNCTION	0.000	3.669	0	12:49	0	15	0.108	
SWP23080	JUNCTION	0.000	0.082	0	13:35	0	0.153	1.549	
SWP24001	JUNCTION	0.000	0.017	0	12:40	0	0.0698	-0.000	
SWP24002	JUNCTION	0.000	0.018	0	12:40	0	0.0552	-0.551	
SWP24003	JUNCTION	0.000	0.021	0	12:50	0	0.0595	2.763	
SWP24004	JUNCTION	0.000	0.068	0	12:13	0	0.203	4.093	
SWP240045	JUNCTION	0.000	0.016	0	12:50	0	0.115	0.001	
SWP240046	JUNCTION	0.000	0.016	0	12:50	0	0.107	0.002	
SWP24005	JUNCTION	0.192	0.192	0	12:09	1.54	1.56	-0.326	
SWP24006	JUNCTION	0.000	0.142	0	12:04	0	3.93	0.000	
SWP24007	JUNCTION	0.000	0.142	0	12:04	0	3.93	-0.001	
SWP24008	JUNCTION	0.043	0.132	0	12:09	0.204	0.339	-0.466	
SWP24009	JUNCTION	0.194	0.194	0	12:09	1.07	1.28	-0.006	
SWP24010	JUNCTION	0.000	0.049	0	12:17	0	0.122	-0.650	
SWP24011	JUNCTION	0.145	0.175	0	12:14	1.27	1.44	-0.052	
SWP24012	JUNCTION	0.000	0.793	0	12:04	0	23.7	-0.001	
SWP24013	JUNCTION	0.000	0.755	0	12:03	0	23.7	-0.000	
SWP24014	JUNCTION	0.000	0.732	0	14:05	0	24.3	0.002	
SWP24014-1	JUNCTION	0.000	0.754	0	12:02	0	24.5	-0.000	
SWP24015	JUNCTION	0.153	0.275	0	12:15	0.94	1.15	-0.319	
SWP24016	JUNCTION	0.000	0.130	0	12:14	0	0.981	-0.006	
SWP24017	JUNCTION	0.000	0.392	0	14:55	0	0.544	0.277	
SWP24021	JUNCTION	0.000	0.003	0	12:01	0	0.00149	0.013	
SWP24022	JUNCTION	0.000	0.017	0	12:12	0	0.00364	1.023	
SWP24023	JUNCTION	0.000	0.022	0	12:12	0	0.0159	0.221	
SWP24024	JUNCTION	0.000	0.027	0	12:10	0	0.028	0.021	
SWP24025	JUNCTION	0.000	0.036	0	12:10	0	0.0367	-0.035	
SWP24026	JUNCTION	0.240	0.321	0	12:09	1.79	2.58	0.079	
SWP24027	JUNCTION	0.000	0.269	0	12:11	0	2.81	-0.074	
SWP24031	JUNCTION	0.087	0.087	0	12:09	0.77	0.77	0.002	
SWP24032	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24033	JUNCTION	0.000	0.037	0	13:05	0	0.23	-0.465	
SWP24034	JUNCTION	0.000	0.109	0	13:00	0	0.236	-0.859	
SWP24040	JUNCTION	0.000	0.779	0	13:20	0	10.3	0.017	
SWP24041	JUNCTION	0.000	0.735	0	13:45	0	10.4	0.095	
SWP24042	JUNCTION	0.000	1.099	0	12:32	0	18.6	1.090	
SWP24043	JUNCTION	0.000	1.838	0	12:18	0	21.7	-0.038	
SWP24051	JUNCTION	0.000	0.646	0	14:30	0	1.61	-0.175	
SWP24052	JUNCTION	0.861	0.861	0	12:09	7.06	8.28	0.022	
SWP24053	JUNCTION	0.000	0.753	0	12:15	0	7.15	-0.035	
SWP24054	JUNCTION	0.000	0.849	0	12:18	0	22.2	0.374	

SWP24055	JUNCTION	0.000	0.004	0	12:05	0	0.0069	0.103	
SWP24056	JUNCTION	0.000	0.158	0	12:06	0	3.24	-0.005	
SWP24057	JUNCTION	0.000	0.176	0	12:05	0	3.38	0.007	
SWP24058	JUNCTION	0.357	0.361	0	12:10	3.1	3.49	-0.070	
SWP24059	JUNCTION	0.000	0.039	0	12:05	0	0.0475	0.348	
SWP24060	JUNCTION	0.000	0.012	0	12:05	0	0.0168	0.143	
SWP24061	JUNCTION	0.000	0.004	0	12:21	0	0.00433	-0.637	
SWP24063	JUNCTION	0.000	0.004	0	13:28	0	0.00352	0.013	
SWP24064	JUNCTION	0.000	0.031	0	12:06	0	0.368	0.348	
SWP24065	JUNCTION	0.000	0.036	0	12:33	0	0.232	-0.218	
SWP24066	JUNCTION	0.053	0.053	0	12:09	0.304	0.456	-0.015	
SWP24067	JUNCTION	0.131	1.075	0	14:03	1.01	26.2	0.002	
SWP24068	JUNCTION	0.000	1.199	0	12:51	0	29	-0.005	
SWP24069	JUNCTION	0.000	2.454	0	12:54	0	68.8	0.016	
SWP24071	JUNCTION	0.000	0.032	0	15:25	0	0.0547	-3.130	
SWP24073	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24075	JUNCTION	0.173	0.796	0	12:07	1.19	25.5	0.000	
SWP24076	JUNCTION	0.000	0.766	0	13:00	0	24.3	0.023	
SWP24077	JUNCTION	0.000	0.033	0	12:04	0	0.0067	0.444	
SWP24078	JUNCTION	0.000	0.003	0	12:03	0	0.00309	0.017	
SWP24079	JUNCTION	0.054	0.054	0	12:09	0.28	0.283	0.025	
SWP24080	JUNCTION	0.000	1.321	0	12:52	0	39.5	-0.013	
SWP24081	JUNCTION	0.063	1.337	0	12:52	0.329	39.8	0.019	
SWP245026	JUNCTION	0.000	0.040	0	12:03	0	0.00749	0.642	
SWP25001	JUNCTION	0.000	0.660	0	12:07	0	18.8	-0.002	
SWP25002	JUNCTION	0.000	0.632	0	12:06	0	18.8	-0.000	
SWP25003	JUNCTION	0.000	0.614	0	12:06	0	20.3	-0.000	
SWP25004	JUNCTION	0.029	0.619	0	14:32	0.156	20.4	0.001	
SWP25005	JUNCTION	0.000	0.704	0	12:05	0	21.8	0.000	
SWP25006	JUNCTION	0.103	0.762	0	12:05	0.534	22.3	-0.000	
SWP25007	JUNCTION	0.208	0.208	0	12:09	1.49	1.6	0.052	
SWP25008	JUNCTION	0.000	0.002	0	12:10	0	0.00284	0.005	
SWP25009	JUNCTION	0.000	0.147	0	12:10	0	1.46	0.588	
SWP25015	JUNCTION	0.000	1.166	0	12:10	0	13.7	0.019	
SWP25022	JUNCTION	0.000	0.013	0	12:07	0	0.00476	-0.064	
SWP25023	JUNCTION	0.000	0.011	0	12:07	0	0.00244	-0.366	
SWP25023A	JUNCTION	0.000	0.006	0	12:07	0	0.000769	0.767	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.024	0	12:07	0	0.00934	0.080	
SWP25027	JUNCTION	0.000	0.081	0	12:03	0	0.0421	0.906	
SWP25028	JUNCTION	0.000	1.307	0	12:53	0	39.2	-0.003	
SWP25029	JUNCTION	0.000	1.318	0	12:53	0	39.5	0.010	
SWQ24017	JUNCTION	0.000	0.007	0	12:10	0	0.0025	0.553	
SWQ24018	JUNCTION	0.000	0.012	0	12:11	0	0.00884	-0.093	
SWQ24019	JUNCTION	0.000	0.028	0	12:07	0	0.16	-0.020	
SWQ24020	JUNCTION	0.000	0.035	0	16:29	0	0.18	0.297	
SWQ24021	JUNCTION	0.000	0.230	0	12:02	0	5.04	-0.002	
SWQ24022	JUNCTION	0.000	0.196	0	12:00	0	4.95	-0.002	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.107	0	12:23	0	0.263	-2.673	
SWQ24026	JUNCTION	0.454	0.454	0	12:09	4.94	5.21	-0.047	
SWQ24027	JUNCTION	0.000	0.002	0	11:46	0	0.000882	17.094	
SWQ24033	JUNCTION	0.000	0.015	0	12:23	0	0.0681	0.086	
SWQ25001	JUNCTION	0.041	0.115	0	15:44	0.206	5.67	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.345	0	14:58	0	12.9	-0.002	
SWQ25002	JUNCTION	0.000	0.115	0	15:44	0	5.68	0.005	
SWQ25003	JUNCTION	0.021	0.302	0	15:27	0.108	11.5	0.004	
SWQ25003-IN	JUNCTION	0.317	0.317	0	12:09	2.09	5.76	0.025	
SWQ25004	JUNCTION	0.078	0.309	0	15:27	0.451	11.9	0.003	
SWQ25005	JUNCTION	0.016	0.051	0	12:09	0.0935	1.03	0.022	
SWQ25006	JUNCTION	0.000	0.155	0	12:09	0	0.931	-0.089	
SWQ25006-IN	JUNCTION	0.166	0.166	0	12:09	1.02	1.02	-0.029	
Firth_Ave_OF	OUTFALL	0.000	0.022	0	12:52	0	0.00127	0.000	
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
OF_TO_WAIRERE01	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.083	0	13:12	0	1.56	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.004	0	13:14	0	0.0462	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.064	0	12:21	0	1.15	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.138	0	14:39	0	0.131	0.000	
SWO24050	OUTFALL	0.000	4.131	0	12:20	0	118	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.000	2.397	0	12:49	0	6.61	-0.487	
SC04_EX	STORAGE	1.828	1.828	0	12:09	25.8	25.8	-0.002	
STRG_EX_OSC01.1	STORAGE	0.909	1.009	0	12:10	8.99	9.1	0.001	
STRG_EX_OSC02	STORAGE	0.487	0.487	0	12:09	4.35	4.35	0.004	
Peachgrove_Storage	STORAGE	0.391	0.391	0	12:09	3.93	3.93	0.001	
SWP25014	STORAGE	1.179	1.179	0	12:09	13.7	13.7	-0.022	

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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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	4.90	0.691	1.589
ADDED-2	JUNCTION	2.12	0.087	1.788
ADDED-6	JUNCTION	0.17	0.020	0.890
CP_10-1	JUNCTION	4.66	0.586	0.989
CP_5-1	JUNCTION	4.47	0.834	0.741
MH_A-2	JUNCTION	5.22	0.886	1.194
MH_B-1	JUNCTION	5.74	0.878	1.022
MH_B-2	JUNCTION	5.34	0.787	0.993
MH_B-3	JUNCTION	5.44	0.808	0.797
MH_B-4	JUNCTION	4.98	0.672	1.063
MH_B-5	JUNCTION	4.64	0.580	1.110
MH_F-1	JUNCTION	2.77	0.180	1.920
MH_F-2	JUNCTION	2.77	0.193	2.097
MH_G-1	JUNCTION	5.66	0.931	1.549

SWO25033	JUNCTION	0.93	0.144	0.746
SWO25040	JUNCTION	0.89	0.158	0.893
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	5.30	0.807	2.133
SWO26005	JUNCTION	0.25	0.013	0.679
SWO26032	JUNCTION	4.79	2.160	0.000
SWO26033	JUNCTION	5.13	0.820	1.690
SWP23017	JUNCTION	0.10	0.018	1.374
SWP23054	JUNCTION	3.03	3.580	0.000
SWP23060	JUNCTION	3.15	4.050	0.000
SWP23080	JUNCTION	1.68	0.276	1.046
SWP24006	JUNCTION	4.38	0.727	1.448
SWP24007	JUNCTION	4.35	0.676	1.549
SWP24016	JUNCTION	2.67	0.271	0.677
SWP24071	JUNCTION	3.82	3.875	0.000
SWP24076	JUNCTION	0.96	0.175	0.550
SWP25002	JUNCTION	2.32	0.213	1.457
SWQ24027	JUNCTION	4.49	0.724	0.991

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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 CMS	Time of Max Occurrence days	hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
SWO26032	0.01	0.014	0	12:04	0.000	0.000
SWP23054	0.01	0.010	0	12:20	0.000	0.000
SWP23060	0.01	0.054	0	12:20	0.000	0.000
SWP24071	0.01	0.024	0	15:25	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days	hr:min	Maximum Outflow CMS
Attenuation_Pond	0.142	5	0	0	1.446	50	0	14:02	0.970
SC04_EX	0.036	0	0	0	1.073	0	0	13:10	1.163
STRG_EX_OSC01.1	0.212	0	0	0	2.705	0	0	14:24	0.265
STRG_EX_OSC02	0.008	0	0	0	0.324	0	0	13:06	0.244
Peachgrove_Storage	0.027	0	0	0	0.570	9	0	13:23	0.142
SWP25014	0.000	0	0	0	0.003	0	0	12:19	1.166

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	0.04	0.013	0.022	0.001
Firth_Ave_OF02	0.00	0.000	0.000	0.000
OF_TO_WAIRERE01	0.00	0.000	0.000	0.000
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	51.43	0.013	0.083	1.564
Powells_CU02_Outfall	14.56	0.001	0.004	0.046
Powells_CU03_Outfall	39.47	0.012	0.064	1.148
Powells_to_Ernest_OF	4.10	0.012	0.138	0.131
SWO24050	99.62	0.494	4.131	117.593
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	20.92	0.546	4.262	120.484

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days	hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
353983	CONDUIT	1.166	0	12:10	1.83	3.16	1.00
3	CONDUIT	0.715	0	12:15	1.12	0.67	1.00
4	CONDUIT	1.163	0	12:09	1.83	0.26	1.00
6	CHANNEL	0.138	0	14:39	0.11	0.02	0.21
7	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
8	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
9	CHANNEL	1.030	0	14:39	0.66	0.02	0.17
10	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
11	CHANNEL	0.741	0	13:28	0.59	0.11	0.65
12	CHANNEL	0.030	0	12:13	0.05	0.01	0.57
13	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
14	CONDUIT	0.005	0	12:13	0.40	0.00	0.09
15	CHANNEL	0.073	0	12:11	0.40	0.01	0.12
16	CHANNEL	0.079	0	12:54	0.32	0.02	0.19
17	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
18	CHANNEL	0.012	0	13:02	0.19	0.00	0.09
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.08

21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.126	0	12:15	0.09	0.05	0.54
23	CHANNEL	0.004	0	12:14	0.14	0.00	0.05
24	CHANNEL	0.015	0	12:14	0.04	0.00	0.20
25	CHANNEL	0.191	0	12:12	0.40	0.01	0.23
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.12
28	CHANNEL	0.083	0	13:12	0.12	0.21	0.65
29	CHANNEL	0.004	0	13:14	0.08	0.01	0.11
30	CHANNEL	0.064	0	12:21	0.17	0.10	0.45
31	CHANNEL	0.024	0	12:12	0.20	0.01	0.19
32	CHANNEL	0.153	0	15:47	0.40	0.75	1.00
34	CONDUIT	0.072	0	12:48	0.30	0.00	0.06
35	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
36	CHANNEL	0.016	0	12:51	0.07	0.01	0.55
37	CHANNEL	0.000	0	00:00	0.00	0.00	0.28
39	CONDUIT	0.244	0	12:07	1.73	0.80	1.00
41	CONDUIT	0.146	0	12:09	0.21	0.05	0.33
42	CHANNEL	0.036	0	12:26	0.06	0.03	0.47
43	CONDUIT	0.000	0	00:00	0.00	0.00	0.15
46	CHANNEL	0.017	0	12:46	0.03	0.03	0.58
47	CHANNEL	0.000	0	00:00	0.00	0.00	0.27
50	CHANNEL	1.141	0	12:14	6.98	0.01	0.40
66	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
68	CONDUIT	0.485	0	12:10	0.91	0.53	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
83	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.090	0	12:16	0.54	0.01	1.00
93	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
96	CHANNEL	2.177	0	12:49	1.10	0.09	0.29
97	CHANNEL	2.385	0	13:57	1.07	0.09	0.32
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.177	0	12:07	2.51	0.73	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.38
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.38
108	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
109	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
110	CHANNEL	0.006	0	12:11	0.11	0.00	0.01
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.002	0	13:30	0.07	0.00	0.01
113	CHANNEL	0.074	0	12:26	0.39	0.01	0.54
114	CHANNEL	0.020	0	12:16	0.13	0.00	0.58
115	CHANNEL	2.108	0	14:00	1.15	0.22	0.63
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
185	CONDUIT	1.309	0	12:53	2.06	1.54	1.00
186	CONDUIT	0.033	0	12:04	0.49	0.61	1.00
188	CONDUIT	0.081	0	12:03	1.15	1.21	1.00
218	CONDUIT	0.614	0	12:06	1.08	0.92	1.00
219	CONDUIT	2.408	0	12:29	1.36	1.30	1.00
237	CONDUIT	0.032	0	15:25	0.83	1.01	1.00
238	CONDUIT	0.732	0	14:05	1.66	0.58	1.00
239-1	CONDUIT	3.892	0	12:26	1.53	0.78	1.00
239-2	CONDUIT	3.893	0	12:26	1.53	1.18	1.00
240	CONDUIT	4.072	0	12:27	1.60	0.92	1.00
241	CONDUIT	4.131	0	12:20	1.62	2.14	1.00
30957	CONDUIT	0.589	0	12:32	2.08	1.24	1.00
30957-1	CONDUIT	0.428	0	15:25	2.53	0.84	1.00
31137	CONDUIT	0.707	0	12:50	1.98	1.79	1.00
31137-1	CONDUIT	1.134	0	12:49	4.55	2.73	1.00
37064	CONDUIT	0.007	0	12:10	0.16	0.08	1.00
37065	CONDUIT	0.012	0	12:11	0.22	0.19	1.00
37141	CONDUIT	0.035	0	16:29	0.55	0.78	1.00
37142	CONDUIT	0.015	0	12:23	0.24	0.34	1.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37232	CONDUIT	0.043	0	16:29	0.68	2.42	1.00
37295	CONDUIT	0.008	0	16:25	0.33	0.04	1.00
37296	CONDUIT	0.139	0	16:23	1.26	0.27	1.00
37297	CONDUIT	0.230	0	12:02	2.12	2.10	1.00
37298	CONDUIT	0.196	0	12:00	1.14	0.53	1.00
37363	CONDUIT	0.188	0	16:25	0.87	1.15	1.00
37441	CONDUIT	0.142	0	12:04	1.81	1.49	1.00

37442	CONDUIT	0.142	0	15:55	1.43	0.27	1.00
37443	CONDUIT	0.322	0	15:59	1.49	1.35	1.00
37509	CONDUIT	0.325	0	15:53	1.50	1.11	1.00
37555	CONDUIT	0.005	0	12:17	0.13	0.21	1.00
37558	CONDUIT	0.015	0	12:11	0.21	0.12	1.00
37591	CONDUIT	0.090	0	12:10	1.28	1.85	1.00
37594	CONDUIT	0.002	0	12:15	0.05	0.08	1.00
37595	CONDUIT	0.010	0	12:07	0.11	0.10	1.00
37596	CONDUIT	0.041	0	12:12	1.03	2.04	1.00
37597	CONDUIT	0.025	0	12:11	0.22	0.15	1.00
37599	CONDUIT	0.343	0	15:53	1.03	0.95	1.00
37658	CONDUIT	0.381	0	19:09	5.23	1.77	1.00
37667	CONDUIT	0.096	0	12:10	1.36	1.50	1.00
37669	CONDUIT	0.298	0	19:09	2.83	3.18	1.00
37670	CONDUIT	0.057	0	12:20	1.71	1.02	1.00
37671	CONDUIT	0.043	1	03:35	0.42	0.46	1.00
37722	CONDUIT	0.458	0	14:01	1.28	1.46	1.00
37723	CONDUIT	0.417	0	12:17	4.59	6.68	1.00
37724	CONDUIT	0.011	0	12:20	0.67	0.79	1.00
37726	CONDUIT	0.168	0	11:59	1.52	2.41	1.00
37727	CONDUIT	0.248	0	12:08	2.24	4.42	1.00
37728	CONDUIT	0.146	0	12:08	0.92	2.33	1.00
37730	CONDUIT	0.041	0	14:01	0.58	0.24	1.00
37731	CONDUIT	0.365	0	13:54	1.02	0.91	1.00
37782	CONDUIT	0.011	1	03:35	0.15	0.14	1.00
37785	CONDUIT	0.027	0	14:03	0.39	0.70	1.00
37786	CONDUIT	0.031	0	14:03	0.44	0.43	1.00
37789	CONDUIT	0.201	0	13:35	1.82	1.80	1.00
37790	CONDUIT	0.034	0	14:01	0.48	0.24	1.00
37835	CONDUIT	0.031	0	12:06	0.44	0.47	1.00
37836	CONDUIT	0.814	0	13:29	2.88	4.00	1.00
37837	CONDUIT	0.772	0	13:29	2.73	1.61	1.00
37838	CONDUIT	0.641	0	13:45	2.27	3.00	1.00
37839	CONDUIT	0.158	0	12:06	0.99	1.41	1.00
37840	CONDUIT	0.028	0	12:06	0.40	0.30	1.00
37841	CONDUIT	0.156	0	12:05	0.98	1.40	1.00
37842	CONDUIT	0.063	0	12:00	0.90	1.21	1.00
37844	CONDUIT	0.043	0	12:13	1.09	2.28	1.00
37845	CONDUIT	1.174	0	13:40	8.70	0.36	0.83
37846	CONDUIT	1.129	0	13:35	5.66	2.81	1.00
37847	CONDUIT	1.473	0	12:49	5.34	1.92	1.00
37848	CONDUIT	0.286	0	13:20	1.01	0.51	1.00
37896	CONDUIT	0.019	0	14:35	0.27	0.30	1.00
37897	CONDUIT	1.055	0	14:03	1.66	0.93	1.00
37898	CONDUIT	0.034	0	13:00	0.85	1.06	1.00
37899	CONDUIT	0.064	0	13:29	1.61	1.28	1.00
37900	CONDUIT	0.003	0	12:01	0.24	0.12	1.00
37901	CONDUIT	0.042	1	03:37	0.31	0.33	1.00
37906	CONDUIT	0.958	0	13:53	3.39	0.77	1.00
37907	CONDUIT	1.687	0	13:50	2.65	3.09	1.00
37908	CONDUIT	1.505	0	13:29	2.37	2.35	1.00
37909	CONDUIT	0.941	0	13:20	3.33	1.05	1.00
37910	CONDUIT	0.571	0	13:35	3.39	1.53	1.00
37964	CONDUIT	0.012	1	03:37	0.26	0.19	1.00
38001	CONDUIT	0.022	0	12:12	0.32	0.43	1.00
38002	CONDUIT	0.027	0	12:10	0.38	1.07	1.00
38003	CONDUIT	0.036	0	12:10	0.50	1.41	1.00
38004	CONDUIT	0.269	0	12:11	1.87	0.94	1.00
38005	CONDUIT	0.267	0	12:12	1.68	0.21	1.00
38006	CONDUIT	1.157	0	14:02	1.42	1.51	1.00
38008	CONDUIT	0.017	0	12:12	0.33	0.31	0.98
38009	CONDUIT	0.005	0	12:20	0.17	0.09	1.00
38054	CONDUIT	1.153	0	12:54	1.04	0.80	1.00
38055	CONDUIT	0.082	0	12:11	1.33	0.69	0.84
38095	CONDUIT	0.000	0	00:00	0.00	0.00	0.31
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.181	0	12:21	1.61	1.88	0.67
38447	CONDUIT	0.181	0	12:19	1.64	1.43	1.00
38448	CONDUIT	0.167	0	12:29	1.51	1.78	1.00
38449	CONDUIT	0.168	0	12:08	1.52	2.27	1.00
38481	CONDUIT	0.016	0	12:26	0.22	0.16	1.00
38482	CONDUIT	0.187	0	12:07	1.69	2.42	1.00
38483	CONDUIT	0.080	0	12:07	0.72	2.74	1.00
38514	CONDUIT	0.081	0	12:40	0.74	0.63	1.00
57639	CONDUIT	0.003	0	12:03	0.07	0.36	1.00
57640	CONDUIT	0.049	0	12:10	1.23	1.81	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
57651	CONDUIT	1.321	0	12:52	2.08	1.20	1.00
148998	CONDUIT	0.030	0	12:09	0.76	1.45	1.00
148999	CONDUIT	0.092	0	12:05	1.30	1.85	1.00
149005	CONDUIT	0.046	0	12:15	0.65	0.89	1.00
149006	CONDUIT	0.076	0	12:04	1.08	1.18	1.00
149007	CONDUIT	0.755	0	12:03	1.69	0.60	1.00
149008	CONDUIT	0.735	0	12:09	1.62	0.59	1.00
149009	CONDUIT	0.733	0	14:05	1.72	0.58	1.00
149011	CONDUIT	0.082	0	15:24	1.16	1.54	1.00
149040	CONDUIT	0.016	0	12:50	0.40	0.84	1.00
149042	CONDUIT	0.016	0	12:50	0.40	0.79	1.00
149061	CONDUIT	0.616	0	14:32	1.04	0.76	1.00
149062	CONDUIT	0.621	0	14:33	1.00	0.87	1.00
149063	CONDUIT	0.684	0	12:05	1.22	1.65	1.00
149064	CONDUIT	0.717	0	12:04	1.52	0.73	1.00
149066	CONDUIT	0.002	0	12:10	0.04	0.05	1.00
149067	CONDUIT	0.059	0	14:43	0.84	1.10	1.00
152698	CONDUIT	0.632	0	12:06	1.16	0.74	1.00
152698.1	CONDUIT	0.350	0	14:41	0.78	0.78	1.00
172794.1	CONDUIT	3.827	0	12:26	1.50	0.96	1.00
353964	CONDUIT	1.348	0	12:52	2.12	0.80	1.00
38402-1	CONDUIT	0.181	0	12:21	1.61	0.16	0.67
402208	CONDUIT	0.013	0	12:07	0.32	0.34	1.00
402211	CONDUIT	0.024	0	12:07	0.43	0.35	1.00

402214	CONDUIT	0.741	0	13:56	2.37	0.60	1.00
402216	CONDUIT	1.327	0	12:52	2.09	1.82	1.00
402217	CONDUIT	0.768	0	13:43	1.93	0.27	1.00
402223	CONDUIT	0.006	0	12:07	0.35	0.40	1.00
402224	CONDUIT	0.040	0	12:03	0.62	1.80	1.00
402670	CONDUIT	0.011	0	12:07	0.32	0.34	1.00
CPL_10-1	CONDUIT	0.010	0	12:09	0.39	0.12	1.00
CPL_1-1	CONDUIT	0.102	0	12:14	2.55	0.91	1.00
CPL_11-1	CONDUIT	0.026	0	13:57	0.65	0.16	1.00
CPL_12-1	CONDUIT	0.037	0	13:57	0.94	0.15	1.00
CPL_13-1	CONDUIT	0.024	0	12:04	0.73	0.25	1.00
CPL_14-1	CONDUIT	0.007	0	12:10	0.32	0.04	1.00
CPL_15-1	CONDUIT	0.027	0	12:10	1.00	0.12	0.74
CPL_16-1	CONDUIT	0.064	0	12:08	1.06	0.18	1.00
CPL_18-1	CONDUIT	0.022	0	12:03	0.45	0.06	1.00
CPL_19-1	CONDUIT	0.129	0	14:05	3.46	0.76	1.00
CPL_20-1	CONDUIT	0.163	0	13:57	4.29	0.60	1.00
CPL_2-1	CONDUIT	0.064	0	12:26	1.68	1.00	1.00
CPL_21-1	CONDUIT	0.007	0	12:10	0.30	0.02	0.55
CPL_22-1	CONDUIT	0.004	0	12:10	0.16	0.02	0.55
CPL_23-1	CONDUIT	0.017	0	13:57	0.47	0.08	1.00
CPL_24-1	CONDUIT	0.013	0	13:57	0.37	0.03	1.00
CPL_3-1	CONDUIT	0.075	0	12:29	2.05	0.55	1.00
CPL_4-1	CONDUIT	0.144	0	12:15	3.62	0.46	1.00
CPL_5-1	CONDUIT	0.009	0	12:09	0.60	0.13	1.00
CPL_6-1	CONDUIT	0.014	0	12:13	0.52	0.11	0.76
CPL_7-1	CONDUIT	0.029	0	12:12	0.92	0.16	0.76
CPL_8-1	CONDUIT	0.010	0	12:10	0.30	0.10	1.00
CPL_9-1	CONDUIT	0.025	0	12:07	0.82	0.13	0.96
CPL-17-1	CONDUIT	0.007	0	12:07	0.12	0.03	1.00
Link-1	CONDUIT	0.006	0	14:42	0.15	0.08	0.60
Link-12	CONDUIT	1.175	0	13:33	1.36	1.60	1.00
Link-13	CONDUIT	1.177	0	13:23	1.37	2.15	1.00
Link-14	CONDUIT	1.278	0	12:25	1.49	1.25	0.97
148965	CONDUIT	1.443	0	12:25	1.94	1.31	0.80
Link-16	CONDUIT	0.024	0	12:10	0.66	0.69	1.00
Link-17	CONDUIT	0.054	0	12:04	0.77	0.98	1.00
Link-18	CONDUIT	0.194	0	13:26	2.74	3.01	1.00
Link-19	CONDUIT	0.194	0	13:29	4.35	6.41	1.00
Link-2	CONDUIT	0.097	0	14:41	0.94	1.03	1.00
Link-20	CONDUIT	0.094	0	12:03	1.33	1.78	1.00
Link-21	CONDUIT	0.094	0	12:03	1.33	0.43	1.00
Link-24	CONDUIT	0.061	0	12:12	1.55	1.35	1.00
Link-25	CONDUIT	0.083	0	13:02	1.27	1.54	0.87
Link-27	CONDUIT	0.082	0	12:17	1.25	2.09	0.91
Link-28	CONDUIT	0.131	0	13:31	1.47	0.62	0.89
Link-29	CONDUIT	0.173	0	12:14	2.45	1.28	1.00
Link-3	CONDUIT	0.254	0	14:39	2.32	2.08	1.00
Link-30	CONDUIT	0.166	0	12:31	2.36	1.54	0.98
Link-31	CONDUIT	0.004	0	13:27	0.06	0.07	1.00
Link-32	CONDUIT	0.017	0	12:41	0.24	0.41	1.00
Link-33	CONDUIT	0.017	0	12:40	0.24	0.39	1.00
Link-34	CONDUIT	0.106	0	12:04	0.96	2.30	1.00
Link-36	CONDUIT	0.036	0	11:52	0.91	2.27	1.00
Link-37	CONDUIT	0.035	0	12:11	0.88	1.56	1.00
Link-38	CONDUIT	0.041	0	14:54	1.02	10.88	1.00
Link-39	CONDUIT	0.309	0	15:27	0.64	0.63	1.00
Link-4	CONDUIT	0.119	0	14:39	0.84	1.01	1.00
Link-40	CONDUIT	0.302	0	15:27	1.07	1.39	1.00
Link-41	CONDUIT	0.192	0	14:40	0.68	1.15	1.00
Link-42	CONDUIT	0.115	0	15:44	1.04	0.45	1.00
Link-43	CONDUIT	0.115	0	15:44	1.04	1.92	1.00
Link-44	CONDUIT	0.115	0	15:44	1.04	2.45	1.00
Link-45	CONDUIT	0.115	0	15:44	1.04	2.21	1.00
Link-46	CONDUIT	0.112	0	15:48	1.01	0.52	1.00
Link-5	CONDUIT	0.093	0	14:40	0.63	0.82	1.00
Link-6	CONDUIT	0.093	0	14:40	0.59	0.87	1.00
Link-7	CONDUIT	0.929	0	13:27	1.46	1.72	1.00
Link-8	CONDUIT	0.961	0	13:31	1.51	1.79	1.00
Link-9	CONDUIT	0.980	0	13:31	1.54	1.68	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.002	0	12:30	0.01	0.00	0.10
OF_SWP24015	CONDUIT	0.114	0	12:23	0.17	0.01	0.31
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-D2_A	CHANNEL	0.521	0	12:40	0.82	0.00	0.33
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.33
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.25
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.372	0	12:50	0.98	0.01	0.29
OF-DUMMY-HIGH-12_B	CHANNEL	0.442	0	12:50	0.37	0.01	0.38
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.35
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.21
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.033	0	12:10	11.58	0.00	0.06
OF-DUMMY-HIGH-18_B	CHANNEL	0.000	0	12:10	0.13	0.00	0.02
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.014	0	13:10	0.10	0.01	0.37
OF-DUMMY-HIGH-20_B	CHANNEL	0.014	0	13:15	0.28	0.00	0.27

OF-DUMMY-HIGH-21_A	CHANNEL	0.114	0	13:00	0.33	0.03	0.46
OF-DUMMY-HIGH-21_B	CHANNEL	0.096	0	13:00	0.50	0.01	0.32
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.001	0	12:40	0.01	0.00	0.52
OF-DUMMY-HIGH-28_B	CHANNEL	0.001	0	12:43	0.14	0.00	0.06
OF-DUMMY-HIGH-29_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-DUMMY-HIGH-29_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.000	0	12:43	0.16	0.00	0.07
OF-DUMMY-HIGH-30_B	CHANNEL	0.002	0	12:37	0.00	0.00	0.51
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.19
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	CHANNEL	0.011	0	12:43	0.03	0.00	0.43
OF-DUMMY-HIGH-5_B	CHANNEL	0.010	0	12:48	0.17	0.00	0.14
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-DUMMY-HIGH-7_A	CHANNEL	0.653	0	12:12	0.40	0.01	0.44
OF-DUMMY-HIGH-7_B	CHANNEL	0.654	0	12:12	0.94	0.01	0.39
OF-DUMMY-HIGH-8_A	CHANNEL	0.647	0	12:14	0.52	0.03	0.35
OF-DUMMY-HIGH-8_B	CHANNEL	0.707	0	12:14	0.62	0.01	0.34
OF-DUMMY-HIGH-9_A	CHANNEL	0.652	0	12:15	0.75	0.01	0.28
OF-DUMMY-HIGH-9_B	CHANNEL	0.654	0	12:15	1.07	0.05	0.20
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.000	0	12:26	0.00	0.00	0.01
OF-SWO25030_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_A	CHANNEL	0.106	0	12:31	0.21	0.60	0.72
OF-SWO25032_B	CHANNEL	0.082	0	12:26	0.19	0.02	0.35
OF-SWO25033_A	CHANNEL	0.081	0	12:27	0.10	0.03	0.77
OF-SWO25040_A	CHANNEL	0.018	0	13:03	0.04	0.01	1.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23019_A	CHANNEL	2.874	0	13:29	1.33	0.03	0.63
OF-SWP23020_A	CHANNEL	0.136	0	14:01	2.04	0.01	0.30
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.011	0	12:52	0.60	0.00	0.07
OF-SWP23075_A	CHANNEL	0.166	0	12:52	0.38	0.00	0.08
OF-SWP23076_A	CHANNEL	0.027	0	12:50	0.59	0.00	0.06
OF-SWP23076_B	CHANNEL	4.584	0	13:35	1.72	0.41	0.88
OF-SWP23080_A	CHANNEL	0.087	0	13:35	0.02	0.00	0.70
OF-SWP24001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.19
OF-SWP24003_A	CHANNEL	0.016	0	12:50	0.07	0.01	0.28
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24005_A	CHANNEL	0.038	0	12:14	0.22	0.20	0.81
OF-SWP24005_B	CHANNEL	0.027	0	12:14	0.34	0.05	0.54
OF-SWP24008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24010_A	CHANNEL	0.001	0	12:30	0.00	0.00	0.20
OF-SWP24011_A	CHANNEL	0.042	0	12:13	0.17	0.00	0.35
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.766	0	13:00	0.38	0.11	0.92
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.40
OF-SWP24015_A	CHANNEL	0.073	0	12:15	0.21	1.64	1.00
OF-SWP24017_A	CHANNEL	0.381	0	14:55	0.24	0.01	0.52
OF-SWP24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWP24031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_A	CHANNEL	0.037	0	13:05	0.20	0.02	0.17
OF-SWP24033_B	CHANNEL	0.017	0	13:07	0.20	0.02	0.38
OF-SWP24034_A	CHANNEL	0.000	0	13:02	0.00	0.00	0.01
OF-SWP24040_A	CHANNEL	0.194	0	13:09	0.85	0.00	0.09
OF-SWP24040_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWP24041_A	CHANNEL	0.183	0	13:08	0.47	0.01	0.13
OF-SWP24042_A	CHANNEL	3.418	0	12:31	0.87	0.02	0.31
OF-SWP24043_A	CHANNEL	0.997	0	12:18	1.26	0.01	0.21
OF-SWP24051_A	CHANNEL	0.674	0	14:27	0.54	0.00	0.36
OF-SWP24053_A	CHANNEL	0.553	0	12:18	0.98	0.00	0.28
OF-SWP24054_A	CHANNEL	0.561	0	12:52	0.61	0.01	0.18
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.007	0	13:04	0.01	0.00	0.56
OF-SWP24057_A	CHANNEL	0.008	0	12:55	0.21	0.01	0.15
OF-SWP24057_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.38
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWP24061_A	CHANNEL	0.000	0	12:35	0.03	0.00	0.17
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-SWP24064_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWP24066_A	CHANNEL	0.021	0	12:32	0.12	0.01	0.12
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.19
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.28
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.15
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.42
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.038	0	12:34	0.07	0.01	0.41
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.020	0	12:52	0.10	0.00	0.24
Orchard_Ave02	CHANNEL	0.049	0	12:17	0.12	0.01	0.27
P_A2-OFA1	CONDUIT	0.994	0	14:40	1.56	0.63	1.00
P_B1-Pond	CONDUIT	0.262	0	12:49	0.59	0.13	1.00
P_B2-B1	CONDUIT	0.262	0	12:49	0.59	0.54	1.00
P_B3-B2	CONDUIT	0.183	0	12:27	0.51	0.37	1.00
P_B4-B3	CONDUIT	0.189	0	12:27	0.53	0.46	1.00
P_B5-B4	CONDUIT	0.196	0	12:26	0.69	0.69	1.00
P_B6-B5	CONDUIT	0.067	0	12:15	0.77	0.29	1.00
P_C2-OFC1	CONDUIT	0.581	0	12:11	1.76	0.60	0.99
P_C3-C2	CONDUIT	0.460	0	12:11	1.30	0.88	0.92
P_C4-C3	CONDUIT	0.282	0	12:10	0.92	0.70	0.81
P_C5-C4	CONDUIT	0.052	0	12:10	0.35	0.25	0.83
P_D1-C4	CONDUIT	0.175	0	12:10	0.74	0.47	0.83
P_D2-D1	CONDUIT	0.160	0	12:10	0.84	0.77	0.88
P_D3-D2	CONDUIT	0.096	0	12:10	0.70	0.71	0.86
P_E1-C3	CONDUIT	0.131	0	12:10	0.48	0.31	1.00
P_E2-E1	CONDUIT	0.104	0	12:10	0.49	0.49	0.95
P_E3-E2	CONDUIT	0.062	0	12:10	0.56	0.45	0.85
P_F1-C2	CONDUIT	0.081	0	12:10	0.32	0.24	1.00
P_F2-F1	CONDUIT	0.066	0	12:10	0.43	0.48	1.00
P_G1-B2	CONDUIT	0.057	0	12:10	0.36	0.30	1.00
PGRV_OUTLT	CONDUIT	0.142	0	12:04	1.78	0.31	1.00
Powell_CU01	CONDUIT	0.088	0	12:10	0.50	0.20	0.80
Powell_CU02	CONDUIT	0.004	0	12:36	0.47	0.01	0.11
Powell_CU03	CONDUIT	0.096	0	12:10	0.83	0.22	0.44
POWELLS_RD_SW01	CONDUIT	0.014	0	12:10	0.12	0.02	0.15
POWELLS_RD_SW02	CONDUIT	0.007	0	12:36	0.03	0.00	0.26
WQ_Swale	CHANNEL	0.573	0	14:03	0.15	0.03	0.51
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
227776	CONDUIT	0.995	0	13:32	1.15	0.69	1.00
5	WEIR	0.000	0	00:00			0.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.000	0	00:00			0.00
48	WEIR	0.000	0	00:00			0.00
49	WEIR	0.000	0	00:00			0.00
53	WEIR	0.325	0	12:12			0.41
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00

Pond_weir	WEIR	0.184	0	13:29	0.07
SC03_Wairere_Overflow	WEIR	0.000	0	00:00	0.00
OF_Peachgrove	WEIR	0.000	0	00:00	0.00
Fifth_Ave_OWF01	WEIR	0.340	0	12:50	0.03
Fifth_Ave_OWF02	WEIR	0.022	0	12:52	0.01
Fifth_Ave_OWF03	WEIR	0.000	0	00:00	0.00
Park_OF01	WEIR	0.016	0	12:51	0.02
Park_OF02	WEIR	0.015	0	12:17	0.02
Park_OF03	WEIR	0.000	0	00:00	0.00
MH_B-6OF01	WEIR	0.000	0	00:00	0.00
45	WEIR	0.000	0	00:00	0.00

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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
353983	1.00	0.00	0.00	0.00	0.08	0.00	0.00	0.92	0.00	0.13
3	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.56	0.13	0.00
4	1.00	0.00	0.00	0.00	0.53	0.47	0.00	0.00	0.78	0.00
6	1.00	0.17	0.00	0.00	0.04	0.00	0.00	0.79	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.00	0.96	0.00	0.00	0.03	0.00	0.01	0.00	0.79	0.00
10	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1.00	0.97	0.01	0.00	0.01	0.00	0.01	0.00	0.81	0.00
12	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.83	0.00
13	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	1.00	0.96	0.03	0.00	0.01	0.00	0.00	0.00	0.83	0.00
15	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
16	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
17	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00
19	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
23	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	1.00	0.98	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
25	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.02	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00	0.00	0.00
29	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.69	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
32	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	0.75	0.00
34	1.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
35	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	1.00	0.17	0.80	0.00	0.04	0.00	0.00	0.00	0.83	0.00
37	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.31	0.01	0.00	0.68	0.27	0.00
41	1.00	0.95	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
42	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00
43	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.83	0.00
47	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	0.96	0.00	0.03	0.00	0.01	0.00	0.82	0.00
66	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.60	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	0.94	0.03	0.00	0.02	0.00	0.01	0.00	0.80	0.00
97	1.00	0.94	0.05	0.00	0.01	0.00	0.00	0.00	0.81	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.01	0.00	0.00	0.32	0.67	0.00	0.00	0.82	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
113	1.00	0.93	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
114	1.00	0.93	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
115	1.00	0.92	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	1.00	0.00	0.00	0.00	0.17	0.00	0.00	0.83	0.00	0.00
186	1.00	0.17	0.77	0.00	0.07	0.00	0.00	0.00	0.79	0.00
188	1.00	0.17	0.00	0.00	0.05	0.00	0.00	0.78	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.72	0.00	0.28	0.00	0.00	0.00	0.71	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
239-2	1.00	0.00	0.00	0.00	0.28	0.00	0.00	0.72	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
241	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.31	0.01	0.00	0.67	0.21	0.00
30957-1	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.03	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
37064	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.77	0.00
37065	1.00	0.84	0.08	0.00	0.08	0.00	0.00	0.00	0.77	0.00
37141	1.00	0.48	0.36	0.00	0.16	0.00	0.00	0.00	0.77	0.00
37142	1.00	0.84	0.07	0.00	0.09	0.00	0.00	0.00	0.77	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37232	1.00	0.00	0.48	0.00	0.52	0.00	0.00	0.00	0.51	0.00
37295	1.00	0.16	0.00	0.00	0.07	0.00	0.77	0.00	0.00	0.00
37296	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.77	0.00
37297	1.00	0.00	0.00	0.00	0.75	0.25	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
37441	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.93	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
37555	1.00	0.13	0.73	0.00	0.14	0.00	0.00	0.00	0.73	0.00
37558	1.00	0.92	0.01	0.00	0.07	0.00	0.00	0.00	0.78	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00
37594	1.00	0.65	0.19	0.00	0.16	0.00	0.00	0.00	0.75	0.00
37595	1.00	0.65	0.24	0.00	0.12	0.00	0.00	0.00	0.77	0.00
37596	1.00	0.00	0.64	0.00	0.35	0.00	0.00	0.00	0.69	0.00
37597	1.00	0.65	0.28	0.00	0.08	0.00	0.00	0.00	0.77	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.68	0.00	0.31	0.00	0.00	0.00	0.78	0.00
37671	1.00	0.00	0.69	0.00	0.30	0.00	0.00	0.00	0.62	0.00
37722	1.00	0.01	0.00	0.00	0.07	0.00	0.00	0.93	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.85	0.15	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.89	0.00	0.11	0.00	0.00	0.00	0.79	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
37730	1.00	0.01	0.93	0.00	0.07	0.00	0.00	0.00	0.78	0.00
37731	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
37782	1.00	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.62	0.00
37785	1.00	0.17	0.00	0.00	0.04	0.00	0.00	0.79	0.00	0.00
37786	1.00	0.17	0.00	0.00	0.05	0.00	0.00	0.78	0.00	0.00
37789	1.00	0.91	0.02	0.00	0.08	0.00	0.00	0.00	0.77	0.00
37790	1.00	0.17	0.00	0.00	0.06	0.00	0.00	0.78	0.01	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37837	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.64	0.00
37838	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.02	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.00
37844	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.08	0.00
37845	1.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00	0.00	0.00
37846	1.00	0.00	0.68	0.00	0.32	0.00	0.00	0.00	0.67	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
37848	1.00	0.00	0.90	0.00	0.09	0.00	0.00	0.00	0.77	0.00
37896	1.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.61	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
37898	1.00	0.35	0.00	0.00	0.05	0.00	0.00	0.60	0.01	0.00
37899	1.00	0.03	0.14	0.00	0.15	0.00	0.00	0.68	0.10	0.00
37900	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.62	0.00
37901	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.62	0.00
37906	1.00	0.00	0.00	0.00	0.25	0.74	0.00	0.00	0.74	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37909	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.93	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37964	1.00	0.73	0.03	0.00	0.24	0.00	0.00	0.00	0.62	0.00
38001	1.00	0.71	0.24	0.00	0.05	0.00	0.00	0.00	0.82	0.00
38002	1.00	0.65	0.06	0.00	0.29	0.00	0.00	0.00	0.70	0.00
38003	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.68	0.00
38004	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.03	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.95	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38008	1.00	0.16	0.01	0.00	0.83	0.00	0.00	0.00	0.83	0.00
38009	1.00	0.16	0.00	0.00	0.83	0.00	0.00	0.00	0.62	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00

38095	1.00	0.69	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.00	0.00	0.00	0.71	0.28	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
38481	1.00	0.00	0.93	0.00	0.07	0.00	0.00	0.00	0.80	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
38514	1.00	0.00	0.90	0.00	0.10	0.00	0.00	0.00	0.80	0.00
57639	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.66	0.00
57640	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.00	0.00
57645	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
148998	1.00	0.04	0.09	0.00	0.18	0.00	0.00	0.70	0.02	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
149005	1.00	0.00	0.90	0.00	0.10	0.00	0.00	0.00	0.78	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
149007	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
149040	1.00	0.13	0.01	0.00	0.86	0.00	0.00	0.00	0.72	0.00
149042	1.00	0.14	0.03	0.00	0.84	0.00	0.00	0.00	0.75	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.71	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
152698	1.00	0.00	0.00	0.00	0.36	0.00	0.00	0.64	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.40	0.00	0.59	0.00	0.01	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
353964	1.00	0.00	0.00	0.00	0.38	0.01	0.00	0.61	0.21	0.00
38402-1	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.97	0.00
402208	1.00	0.93	0.01	0.00	0.06	0.00	0.00	0.00	0.79	0.00
402211	1.00	0.17	0.00	0.00	0.05	0.00	0.00	0.78	0.01	0.00
402214	1.00	0.00	0.00	0.00	0.59	0.41	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.14	0.00	0.00	0.85	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.09	0.18	0.00	0.72	0.20	0.00
402223	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.01	0.00
402224	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.78	0.00
402670	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.79	0.00
CPL_10-1	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.89	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
CPL_11-1	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.75	0.00
CPL_12-1	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.89	0.00
CPL_13-1	1.00	0.00	0.03	0.00	0.95	0.01	0.00	0.00	0.52	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
CPL_15-1	1.00	0.00	0.05	0.00	0.94	0.00	0.00	0.00	0.58	0.00
CPL_16-1	1.00	0.00	0.05	0.00	0.95	0.01	0.00	0.00	0.91	0.00
CPL_18-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.90	0.00
CPL_19-1	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.89	0.00
CPL_20-1	1.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00	0.89	0.00
CPL_2-1	1.00	0.14	0.79	0.00	0.07	0.00	0.00	0.00	0.76	0.00
CPL_21-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.42	0.00
CPL_22-1	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.91	0.00
CPL_23-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.78	0.00
CPL_24-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.81	0.00
CPL_3-1	1.00	0.00	0.35	0.00	0.52	0.13	0.00	0.00	0.89	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.00
CPL_5-1	1.00	0.00	0.26	0.00	0.61	0.13	0.00	0.00	0.89	0.00
CPL_6-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.96	0.00
CPL_7-1	1.00	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.96	0.00
CPL_8-1	1.00	0.00	0.03	0.00	0.96	0.01	0.00	0.00	0.80	0.00
CPL_9-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.92	0.00
CPL-17-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.75	0.00
Link-1	1.00	0.15	0.02	0.00	0.06	0.00	0.00	0.77	0.04	0.00
Link-12	1.00	0.00	0.01	0.00	0.73	0.00	0.26	0.00	0.00	0.00
Link-13	1.00	0.01	0.00	0.00	0.76	0.00	0.00	0.23	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.75	0.00	0.00	0.25	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.94	0.01	0.00
Link-17	1.00	0.00	0.00	0.00	0.20	0.00	0.00	0.80	0.02	0.00
Link-18	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.25	0.00
Link-19	1.00	0.00	0.00	0.00	0.25	0.00	0.75	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.25	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
Link-21	1.00	0.00	0.01	0.00	0.09	0.00	0.91	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.05	0.00	0.00	0.95	0.04	0.00
Link-25	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.03	0.00
Link-27	1.00	0.00	0.00	0.00	0.27	0.00	0.00	0.73	0.07	0.00
Link-28	1.00	0.00	0.00	0.00	0.09	0.01	0.00	0.89	0.06	0.00
Link-29	1.00	0.00	0.00	0.00	0.04	0.01	0.00	0.95	0.05	0.00
Link-3	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.27	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.88	0.02	0.00	0.10	0.00	0.00	0.00	0.76	0.00
Link-32	1.00	0.09	0.06	0.00	0.13	0.00	0.00	0.72	0.01	0.00
Link-33	1.00	0.70	0.05	0.00	0.24	0.00	0.00	0.00	0.72	0.00
Link-34	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.11	0.00
Link-36	1.00	0.00	0.00	0.00	0.30	0.00	0.69	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.68	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.29	0.00	0.00	0.71	0.01	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
Link-43	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00

Link-46	1.00	0.00	0.00	0.00	0.43	0.11	0.00	0.46	0.32	0.00
Link-5	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.01	0.00
Link-6	1.00	0.00	0.00	0.00	0.12	0.00	0.00	0.88	0.01	0.00
Link-7	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.20	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.57	0.00	0.00	0.43	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF_SWP24015	1.00	0.95	0.01	0.00	0.03	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D2_A	1.00	0.17	0.00	0.00	0.03	0.00	0.79	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	0.17	0.00	0.00	0.82	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-12_B	1.00	0.17	0.01	0.00	0.02	0.00	0.00	0.80	0.81	0.00
OF-DUMMY-HIGH-13_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	0.17	0.00	0.00	0.82	0.00	0.00	0.00	0.03	0.00
OF-DUMMY-HIGH-20_B	1.00	0.18	0.00	0.00	0.82	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-21_A	1.00	0.18	0.00	0.00	0.82	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	0.18	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	0.85	0.00	0.00	0.14	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-28_B	1.00	0.18	0.68	0.00	0.14	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-29_A	1.00	0.18	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	1.00	0.18	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	0.18	0.81	0.00	0.02	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-30_B	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.83	0.01	0.00	0.03	0.00	0.00	0.14	0.02	0.00
OF-DUMMY-HIGH-5_B	1.00	0.83	0.00	0.00	0.02	0.00	0.00	0.14	0.02	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.16	0.00	0.00	0.21	0.00	0.00	0.62	0.14	0.00
OF-DUMMY-HIGH-7_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.03	0.00
OF-DUMMY-HIGH-8_A	1.00	0.17	0.67	0.00	0.16	0.00	0.00	0.00	0.76	0.00
OF-DUMMY-HIGH-8_B	1.00	0.17	0.67	0.00	0.16	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-9_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-9_B	1.00	0.63	0.00	0.00	0.00	0.00	0.00	0.37	0.00	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25030_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_A	1.00	0.92	0.00	0.00	0.02	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	0.98	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.92	0.00	0.00	0.03	0.00	0.00	0.06	0.01	0.00
OF-SWO25040_A	1.00	0.98	0.01	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP23018_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.82	0.00
OF-SWP23020_A	1.00	0.18	0.82	0.00	0.00	0.00	0.00	0.00	0.82	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.78	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	0.18	0.82	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23075_A	1.00	0.98	0.01	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP23076_A	1.00	0.99	0.01	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP23076_B	1.00	0.97	0.01	0.00	0.00	0.00	0.02	0.00	0.81	0.00
OF-SWP23080_A	1.00	0.91	0.01	0.00	0.04	0.00	0.00	0.04	0.02	0.00
OF-SWP24001_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.81	0.00
OF-SWP240045_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24005_B	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24008_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	0.17	0.82	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24011_A	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.80	0.00	0.00
OF-SWP24012_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.82	0.00
OF-SWP24014-1_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.95	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.89	0.00	0.00	0.10	0.00	0.01	0.00	0.00	0.00
OF-SWP24021_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00
OF-SWP24033_B	1.00	0.17	0.00	0.00	0.02	0.00	0.80	0.00	0.01	0.00
OF-SWP24034_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_A	1.00	0.98	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
OF-SWP24040_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24041_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
OF-SWP24042_A	1.00	0.17	0.00	0.00	0.02	0.00	0.81	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.79	0.00	0.00	0.03	0.00	0.18	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.78	0.11	0.00	0.11	0.00	0.00	0.00	0.74	0.00
OF-SWP24053_A	1.00	0.78	0.17	0.00	0.04	0.00	0.00	0.00	0.83	0.00
OF-SWP24054_A	1.00	0.96	0.00	0.00	0.04	0.00	0.00	0.00	0.81	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.78	0.19	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF-SWP24057_A	1.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
OF-SWP24057_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24066_A	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25015_A	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.94	0.00	0.00	0.06	0.00	0.00	0.00	0.78	0.00
OF-SWQ24033	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00	0.02	0.00

Orchard_Ave02	1.00	0.98	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
P_B1-Pond	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.01	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.87	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
P_B6-B5	1.00	0.00	0.14	0.00	0.72	0.14	0.00	0.00	0.75	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.02	0.00	0.00	0.84	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.71	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
P_F1-C2	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.64	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.00
P_G1-B2	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	0.88	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.64	0.36	0.00	0.00	0.91	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.02
Powell_CU02	1.00	0.16	0.63	0.00	0.20	0.01	0.00	0.00	0.00	0.83
Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.92
POWELLS_RD_SW01	1.00	0.20	0.59	0.00	0.21	0.00	0.00	0.00	0.74	0.00
POWELLS_RD_SW02	1.00	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.84	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.09	0.00	0.00	0.91	0.01	0.00
44	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full Both Ends	Hours Full Upstream	Hours Full Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
353983	3.90	3.93	3.90	3.45	3.90
3	4.64	4.64	4.93	0.01	0.01
4	3.60	3.60	5.22	0.01	0.01
11	0.01	0.01	0.25	0.01	0.01
12	0.01	0.01	0.25	0.01	0.01
32	8.11	8.11	62.70	0.01	0.01
36	0.01	0.01	59.94	0.01	0.01
39	2.73	2.73	8.39	0.01	0.01
68	5.43	5.43	5.49	0.01	0.01
92	4.43	4.43	4.65	0.01	0.01
101	7.63	7.63	16.26	0.01	0.01
185	4.97	5.00	5.01	4.31	4.88
186	3.00	3.00	3.31	0.01	0.01
188	3.31	3.31	3.37	0.03	0.01
218	2.35	2.37	2.35	0.01	0.95
219	3.82	3.82	4.26	3.35	0.01
237	3.82	3.82	7.15	0.01	0.01
238	2.96	2.96	3.18	0.01	0.01
239-1	2.90	2.90	3.02	0.01	1.16
239-2	2.80	3.02	2.80	2.54	2.80
240	3.44	3.44	3.91	0.01	2.73
241	3.47	3.91	4.00	5.80	3.47
30957	3.34	3.36	3.89	0.02	0.01
30957-1	3.33	3.34	3.36	0.01	0.03
31137	4.32	4.36	4.35	1.18	3.10
31137-1	4.22	4.35	4.24	0.95	3.59
37064	3.81	3.81	4.30	0.01	0.01
37065	4.31	4.31	4.34	0.01	0.01
37141	4.34	4.34	4.46	0.01	0.01
37142	4.24	4.24	4.34	0.01	0.01
37232	4.45	4.46	4.46	0.35	0.06
37295	4.45	4.45	4.49	0.01	0.01
37296	4.46	4.46	4.57	0.01	0.01
37297	4.40	4.57	4.42	4.65	4.38
37298	4.33	4.33	4.49	0.01	0.01
37363	4.49	4.49	4.49	1.06	1.36
37441	4.35	4.38	4.35	4.54	4.35
37442	4.35	4.35	4.75	0.01	0.01
37443	4.40	4.49	4.40	4.03	4.23
37509	4.28	4.40	4.31	1.27	1.59
37555	3.71	3.71	5.42	0.01	0.01
37558	2.73	2.73	3.49	0.01	0.01
37591	3.15	3.15	4.34	0.18	0.01
37594	4.55	4.55	4.81	0.01	0.01
37595	3.57	3.57	4.42	0.01	0.01
37596	4.81	4.81	9.31	0.31	0.01
37597	3.49	3.49	4.42	0.01	0.01
37599	3.77	3.77	3.85	0.01	0.07
37658	17.44	17.44	22.56	0.01	0.01
37667	4.34	4.34	17.06	0.34	0.36
37669	21.97	21.97	22.56	0.01	0.31
37670	3.15	3.15	5.28	0.01	0.01
37671	15.54	15.54	16.50	0.01	0.01
37722	3.78	3.86	3.82	1.25	1.01
37723	4.67	16.56	4.67	21.45	3.07
37724	3.03	3.03	59.90	0.01	0.01
37726	16.98	17.44	17.01	8.55	7.56
37727	16.55	17.01	16.56	11.45	8.61
37728	16.02	16.06	16.05	3.14	3.09
37730	3.46	3.46	60.01	0.01	0.01
37731	3.84	3.85	3.86	0.01	0.25
37782	15.69	15.69	16.88	0.01	0.01

37785	1.97	1.97	2.25	0.01	0.01
37786	2.38	2.38	2.98	0.01	0.01
37789	3.61	3.61	3.94	0.26	0.21
37790	3.02	3.02	3.45	0.01	0.01
37835	16.35	16.35	24.56	0.01	0.01
37836	3.54	3.56	3.81	3.97	0.06
37837	3.77	3.82	3.81	0.09	1.74
37838	3.78	3.90	3.82	3.98	3.43
37839	15.93	15.93	16.06	1.59	2.49
37840	16.48	16.48	24.56	0.01	0.01
37841	15.77	15.77	15.93	2.40	2.43
37842	3.63	3.63	3.78	0.14	0.15
37844	5.53	5.53	6.12	1.35	0.82
37845	0.01	0.01	59.81	0.01	0.01
37846	4.07	4.14	4.58	0.29	0.21
37847	3.55	3.57	3.65	0.18	0.27
37848	3.51	3.51	4.65	0.01	0.01
37896	15.93	15.93	16.35	0.01	0.01
37897	3.69	3.69	6.26	0.01	0.10
37898	2.22	2.22	3.18	0.01	0.01
37899	3.23	3.23	4.33	0.08	0.09
37900	3.30	3.30	15.73	0.01	0.01
37901	15.58	15.58	15.77	0.01	0.01
37906	3.72	3.72	4.71	0.01	0.08
37907	3.65	3.68	3.69	0.48	2.80
37908	3.63	3.65	3.68	0.20	0.81
37909	3.56	3.56	3.65	0.01	0.20
37910	3.52	3.56	3.66	0.07	0.08
37964	15.44	15.44	15.73	0.01	0.01
38001	0.37	0.37	0.47	0.01	0.01
38002	0.47	0.47	0.51	0.03	0.01
38003	0.51	0.51	0.61	0.06	0.01
38004	0.38	0.38	1.52	0.01	0.06
38005	1.57	1.57	12.53	0.01	0.01
38006	5.15	5.15	5.62	2.67	3.22
38008	0.01	0.01	0.36	0.01	0.01
38009	15.36	15.36	15.44	0.01	0.01
38054	4.37	4.37	7.03	0.01	0.01
38055	0.01	0.01	0.61	0.01	0.01
38401	0.01	2.02	0.01	3.01	0.01
38447	2.18	2.28	2.18	2.26	2.18
38448	2.28	2.58	2.28	2.99	2.28
38449	2.58	3.09	2.58	4.06	2.58
38481	2.37	2.37	4.82	0.01	0.01
38482	3.09	3.29	3.09	3.79	3.09
38483	3.29	3.29	3.59	0.79	0.67
38514	2.33	2.33	3.42	0.01	0.01
57639	4.37	4.37	4.40	0.01	0.01
57640	4.40	4.40	4.71	0.22	0.24
57651	5.16	5.16	5.44	3.20	3.92
148998	5.42	5.42	8.50	0.77	0.01
148999	8.50	8.50	17.01	0.90	0.91
149005	2.83	2.83	3.14	0.01	0.01
149006	3.14	3.14	9.74	1.58	1.71
149007	2.38	2.38	2.75	0.01	0.01
149008	2.75	2.75	2.96	0.01	0.01
149009	3.18	3.18	3.23	0.01	0.01
149011	3.78	3.78	9.91	0.69	0.65
149040	5.01	5.01	5.42	0.01	0.01
149042	3.30	3.30	5.01	0.01	0.01
149061	2.35	2.35	2.53	0.01	0.01
149062	2.49	2.53	2.49	0.01	2.09
149063	2.30	2.49	2.30	5.48	2.30
149064	2.30	2.30	2.38	0.01	0.01
149066	6.98	6.98	18.92	0.01	0.01
149067	11.02	11.02	17.01	0.62	0.01
152698	1.80	1.80	2.32	0.01	0.01
152698.1	1.70	1.70	2.29	0.01	0.01
172794.1	2.89	2.89	2.90	0.01	2.81
353964	5.92	5.92	9.24	0.01	0.01
38402-1	0.01	0.01	19.08	0.01	0.01
402208	2.39	2.39	2.79	0.01	0.01
402211	2.28	2.28	3.40	0.01	0.01
402214	3.23	3.23	3.31	0.01	0.01
402216	5.33	5.44	5.52	5.51	5.07
402217	3.31	3.31	4.66	0.01	0.01
402223	1.96	1.96	2.10	0.01	0.01
402224	3.25	3.25	3.31	0.02	0.01
402670	2.10	2.10	2.39	0.01	0.01
CPL_10-1	4.66	4.66	7.29	0.01	0.01
CPL_1-1	5.42	5.42	71.23	0.01	0.01
CPL_11-1	4.73	4.73	59.89	0.01	0.01
CPL_12-1	4.73	4.73	7.29	0.01	0.01
CPL_13-1	0.21	0.21	3.63	0.01	0.01
CPL_14-1	3.78	3.78	71.52	0.01	0.01
CPL_15-1	0.01	0.01	3.78	0.01	0.01
CPL_16-1	1.23	1.23	4.13	0.01	0.01
CPL_18-1	1.45	1.45	3.96	0.01	0.01
CPL_19-1	4.92	4.92	9.37	0.01	0.01
CPL_20-1	4.92	4.92	9.37	0.01	0.01
CPL_2-1	4.56	4.56	5.42	0.01	0.01
CPL_21-1	0.01	0.01	4.77	0.01	0.01
CPL_22-1	0.01	0.01	4.77	0.01	0.01
CPL_23-1	0.70	0.70	6.98	0.01	0.01
CPL_24-1	0.71	0.71	6.98	0.01	0.01
CPL_3-1	4.34	4.34	6.19	0.01	0.01
CPL_4-1	6.19	6.19	65.70	0.01	0.01
CPL_5-1	4.47	4.47	6.19	0.01	0.01
CPL_6-1	0.01	0.01	2.35	0.01	0.01
CPL_7-1	0.01	0.01	2.35	0.01	0.01
CPL_8-1	1.28	1.28	3.82	0.01	0.01
CPL_9-1	0.01	0.01	3.82	0.01	0.01
CPL-17-1	1.46	1.46	3.96	0.01	0.01
Link-1	0.01	0.01	3.16	0.01	0.01

Link-12	0.97	0.97	5.49	5.58	0.01
Link-13	0.27	1.23	0.27	6.80	0.27
Link-14	0.01	0.51	0.01	4.06	0.01
148965	0.01	0.01	0.01	3.73	0.01
Link-16	2.57	2.57	3.75	0.01	0.01
Link-17	3.76	3.76	4.46	0.01	0.01
Link-18	4.51	4.53	4.75	0.29	0.24
Link-19	4.75	4.78	4.81	2.37	0.17
Link-2	3.18	3.18	3.90	0.01	0.01
Link-20	4.82	4.85	5.30	1.77	1.90
Link-21	4.90	4.90	5.46	0.01	0.01
Link-24	0.48	0.73	2.12	0.71	0.45
Link-25	0.01	1.51	0.01	1.53	0.01
Link-27	0.01	0.62	0.01	0.80	0.01
Link-28	0.01	0.01	5.24	0.01	0.01
Link-29	0.34	0.40	0.35	0.39	0.34
Link-3	3.62	3.69	3.90	0.22	0.19
Link-30	0.01	1.40	0.01	1.41	0.01
Link-31	2.63	2.63	2.80	0.01	0.01
Link-32	2.87	2.87	3.55	0.01	0.01
Link-33	3.80	3.80	6.25	0.01	0.01
Link-34	6.11	6.11	7.75	2.02	2.04
Link-36	14.04	14.04	14.65	0.86	0.01
Link-37	14.97	14.97	19.86	3.72	3.75
Link-38	20.56	20.58	20.61	20.01	19.82
Link-39	2.15	2.15	2.27	0.01	0.01
Link-4	3.72	3.72	4.32	0.01	0.01
Link-40	6.10	6.10	8.43	6.04	0.01
Link-41	8.19	8.20	8.20	3.32	7.51
Link-42	10.38	10.38	16.67	0.01	0.01
Link-43	10.10	10.99	10.10	13.66	9.13
Link-44	10.37	10.37	12.29	16.16	0.01
Link-45	11.94	12.77	11.94	15.03	11.02
Link-46	7.76	7.76	12.45	0.01	0.01
Link-5	4.38	4.38	4.79	0.01	0.01
Link-6	4.85	4.85	5.13	0.01	0.01
Link-7	4.94	5.21	4.94	6.15	4.94
Link-8	4.59	5.02	4.59	6.34	4.59
Link-9	4.40	4.69	4.40	6.07	4.40
OF-DUMMY-HIGH-30_B	0.01	0.01	0.77	0.01	0.01
OF-SWO25033_A	0.01	0.01	0.93	0.01	0.01
OF-SWO25040_A	0.27	0.27	0.89	0.01	0.01
OF-SWP23076_B	0.01	0.01	0.08	0.01	0.01
OF-SWP23080_A	0.01	0.01	1.68	0.01	0.01
OF-SWP24005_A	0.01	0.01	59.75	0.01	0.01
OF-SWP24005_B	0.01	0.01	59.20	0.01	0.01
OF-SWP24014_A	0.01	0.01	0.96	0.01	0.01
OF-SWP24015_A	3.25	3.26	3.26	0.15	0.11
OF-SWP24056_A	0.01	0.01	59.58	0.01	0.01
P_A2-OFA1	5.21	5.22	5.21	0.01	5.19
P_B1-Pond	5.10	5.10	5.74	0.01	0.01
P_B2-B1	5.34	5.34	5.74	0.01	0.01
P_B3-B2	5.44	5.44	5.64	0.01	0.01
P_B4-B3	4.98	4.98	5.44	0.01	0.01
P_B5-B4	4.64	4.64	5.24	0.01	0.01
P_B6-B5	4.29	4.29	4.93	0.01	0.01
P_C2-OFC1	0.01	0.01	2.08	0.01	0.01
P_C3-C2	0.01	0.01	1.62	0.01	0.01
P_E1-C3	0.01	0.01	1.21	0.01	0.01
P_E2-E1	0.01	0.01	1.93	0.01	0.01
P_E3-E2	0.01	0.01	1.08	0.01	0.01
P_F1-C2	2.77	2.77	3.13	0.01	0.01
P_F2-F1	2.77	2.77	3.84	0.01	0.01
P_G1-B2	5.66	5.66	6.94	0.01	0.01
PGRV_OUTLT	2.78	2.78	4.38	0.01	0.01
227776	3.73	3.73	5.49	0.01	0.01

Analysis begun on: Sun Jul 31 23:33:49 2022
Analysis ended on: Sun Jul 31 23:37:57 2022
Total elapsed time: 00:04:08

EXISTING CONDITIONS. 100-YEAR/24HOUR RAINFALL W/O CLIMATE CHANGE. TW CONDITIONS: PIPE FULL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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***************
Analysis Options
***************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        57.317       152.622
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        32.510        86.565
Surface Runoff ...........        24.655        65.651
Final Storage ............         0.153         0.406
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        24.655       246.557
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.000
External Outflow .........        24.564       245.643
Flooding Loss ............         0.000         0.000
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         0.072         0.720
Continuity Error (%) .....         0.078


*************************
Highest Continuity Errors
*************************
Node SCHOOL_OLFP02 (47.81%)
Node SWQ24027 (-43.59%)
Node SWP24022 (-15.68%)
Node SWP24060 (9.21%)
Node SWP24001 (-7.36%)


***************************
Time-Step Critical Elements
***************************
Link 4 (3.81%)
Link CPL_4-1 (1.20%)


*******************************
Highest Flow Instability Indexes
*******************************
Link 4 (22)
Link Pond_weir (21)
Link 53 (21)
Link 68 (21)
Link 101 (20)


********************************
Most Frequent Nonconverging Nodes
********************************
Node Firth_Ave_OF (11.86%)
Node Firth_Ave_OF02 (11.86%)
Node OF_TO_WAIRERE01 (11.86%)
Node Peachgrove_out (11.86%)
Node Powells_CU01_Outfall (11.86%)


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.02 sec
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Average Time Step           :     0.49 sec
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     4.83
% of Steps Not Converging   :    11.86
Time Step Frequencies       :
    0.500 -  0.362 sec      :    97.81 %
    0.362 -  0.263 sec      :     1.44 %
    0.263 -  0.190 sec      :     0.37 %
    0.190 -  0.138 sec      :     0.19 %
    0.138 -  0.100 sec      :     0.19 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	152.62	0.00	0.00	28.39	105.78	17.40	123.18	0.83	0.14	0.807
A02	152.62	0.00	0.00	28.33	105.78	17.45	123.24	0.55	0.10	0.807
A03	152.62	0.00	0.00	28.25	105.78	17.54	123.32	0.36	0.07	0.808
A04	152.62	0.00	0.00	28.27	105.78	17.51	123.30	0.65	0.13	0.808
A05	152.62	0.00	0.00	28.26	105.78	17.52	123.31	0.69	0.13	0.808
A06	152.62	0.00	0.00	28.26	105.78	17.53	123.31	0.21	0.04	0.808
A07	152.62	0.00	0.00	28.29	105.78	17.50	123.28	0.55	0.11	0.808
A08	152.62	0.00	0.00	28.22	105.78	17.57	123.36	0.20	0.04	0.808
A09	152.62	0.00	0.00	28.25	105.78	17.54	123.32	0.42	0.08	0.808
A10	152.62	0.00	0.00	28.32	105.78	17.47	123.25	1.05	0.19	0.808
A11	152.62	0.00	0.00	28.33	105.78	17.46	123.24	0.57	0.10	0.808
A12	152.62	0.00	0.00	28.33	105.78	17.45	123.24	1.12	0.21	0.807
A13	152.62	0.00	0.00	28.37	105.78	17.42	123.20	1.44	0.26	0.807
A14	152.62	0.00	0.00	28.23	105.78	17.55	123.34	0.42	0.08	0.808
A15	152.62	0.00	0.00	28.29	105.78	17.49	123.28	1.05	0.20	0.808
A16	152.62	0.00	0.00	28.31	105.78	17.47	123.26	1.28	0.24	0.808
A17	152.62	0.00	0.00	28.29	105.78	17.50	123.29	1.32	0.25	0.808
A18	152.62	0.00	0.00	28.37	105.78	17.41	123.20	1.50	0.27	0.807
A19	152.62	0.00	0.00	28.24	105.78	17.54	123.33	0.78	0.15	0.808
A20	152.62	0.00	0.00	28.37	105.78	17.42	123.20	0.62	0.11	0.807
A21	152.62	0.00	0.00	23.58	113.34	14.58	127.92	0.59	0.11	0.838
A22	152.62	0.00	0.00	23.57	113.34	14.58	127.92	2.48	0.45	0.838
A23	152.62	0.00	0.00	24.65	113.30	13.50	126.81	7.47	0.66	0.831
EX_OSC01.1	152.62	0.00	0.00	39.41	90.66	21.64	112.30	15.44	1.71	0.736
EX_OSC01.2	152.62	0.00	0.00	23.67	113.34	14.49	127.83	3.42	0.56	0.838
EX_OSC01.3	152.62	0.00	0.00	46.54	77.07	28.24	105.31	0.79	0.15	0.690
EX_OSC01.4	152.62	0.00	0.00	28.22	105.78	17.57	123.35	0.34	0.07	0.808
EX_OSC01.5	152.62	0.00	0.00	46.33	77.07	28.45	105.52	0.19	0.04	0.691
EX_OSC01.6	152.62	0.00	0.00	4.69	143.56	2.95	146.51	0.15	0.03	0.960
EX_OSC01.7	152.62	0.00	0.00	32.87	98.23	20.54	118.77	0.05	0.01	0.778
EX_OSC01.8	152.62	0.00	0.00	0.00	151.12	0.00	151.12	0.03	0.01	0.990
EX_OSC02	152.62	0.00	0.00	81.03	30.22	41.07	71.29	9.73	1.00	0.467
EX_SC03.1	152.62	0.00	0.00	102.06	15.11	35.30	50.41	38.33	2.39	0.330
EX_SC03.2	152.62	0.00	0.00	98.24	0.00	54.39	54.39	0.59	0.06	0.356
EX_SC03.3	152.62	0.00	0.00	100.70	0.00	51.92	51.92	1.27	0.10	0.340
EX_SC03.4	152.62	0.00	0.00	98.66	0.00	53.96	53.96	0.73	0.07	0.354
EX_SC04	152.62	0.00	0.00	113.05	18.13	21.25	39.38	65.65	3.50	0.258
EX_SC05	152.62	0.00	0.00	98.37	7.56	46.62	54.18	4.43	0.30	0.355
EX_SC06	152.62	0.00	0.00	93.35	12.09	47.06	59.15	3.42	0.29	0.388
KC01	152.62	0.00	0.00	23.62	113.34	14.54	127.88	1.09	0.19	0.838
KC02	152.62	0.00	0.00	23.80	113.34	14.35	127.69	1.46	0.21	0.837
KC03	152.62	0.00	0.00	19.08	120.89	11.44	132.33	1.24	0.16	0.867
KC04	152.62	0.00	0.00	18.79	120.90	11.74	132.64	0.53	0.10	0.869
KC05	152.62	0.00	0.00	18.96	120.89	11.57	132.46	2.89	0.43	0.868
KC06	152.62	0.00	0.00	18.78	120.90	11.74	132.64	0.45	0.09	0.869
KC07	152.62	0.00	0.00	18.98	120.89	11.55	132.44	1.63	0.23	0.868
KC08	152.62	0.00	0.00	18.82	120.90	11.70	132.60	0.49	0.09	0.869
KC09	152.62	0.00	0.00	23.94	113.33	14.21	127.55	5.06	0.65	0.836
KC10	152.62	0.00	0.00	23.70	113.34	14.45	127.79	1.94	0.31	0.837
KC11	152.62	0.00	0.00	23.68	113.34	14.48	127.82	6.49	1.06	0.837
KC12	152.62	0.00	0.00	23.67	113.34	14.49	127.83	3.25	0.53	0.838
KC13	152.62	0.00	0.00	43.74	83.11	24.94	108.05	12.32	1.63	0.708
KC14	152.62	0.00	0.00	23.62	113.34	14.54	127.88	1.53	0.27	0.838
KC15	152.62	0.00	0.00	23.96	113.33	14.20	127.53	2.08	0.27	0.836
KC16	152.62	0.00	0.00	18.78	120.90	11.74	132.64	0.86	0.17	0.869
KC17	152.62	0.00	0.00	23.46	113.34	14.70	128.04	0.33	0.07	0.839
KC18	152.62	0.00	0.00	23.54	113.34	14.62	127.96	0.32	0.06	0.838
KC19	152.62	0.00	0.00	28.29	105.78	17.50	123.28	1.76	0.34	0.808
KC20	152.62	0.00	0.00	18.80	120.90	11.73	132.62	0.25	0.05	0.869
KC21	152.62	0.00	0.00	39.49	90.66	21.56	112.22	6.76	0.74	0.735
KC22	152.62	0.00	0.00	23.85	113.33	14.31	127.64	2.51	0.35	0.836
KC23	152.62	0.00	0.00	24.29	113.32	13.87	127.19	8.09	0.84	0.833
KC24	152.62	0.00	0.00	23.74	113.34	14.41	127.75	2.44	0.37	0.837
KC25	152.62	0.00	0.00	23.61	113.34	14.54	127.88	1.66	0.29	0.838
L01	152.62	0.00	0.00	23.50	113.34	14.65	127.99	0.23	0.05	0.839
L02	152.62	0.00	0.00	23.49	113.34	14.67	128.01	0.13	0.03	0.839
L03	152.62	0.00	0.00	23.50	113.34	14.66	128.00	0.22	0.04	0.839
L04	152.62	0.00	0.00	23.50	113.34	14.65	127.99	0.15	0.03	0.839
L05	152.62	0.00	0.00	23.50	113.34	14.65	127.99	0.23	0.05	0.839
L06	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L07	152.62	0.00	0.00	23.45	113.34	14.70	128.04	0.12	0.02	0.839
L08	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L09	152.62	0.00	0.00	23.47	113.34	14.69	128.03	0.17	0.03	0.839
L10	152.62	0.00	0.00	23.48	113.34	14.68	128.02	0.19	0.04	0.839
L12	152.62	0.00	0.00	23.47	113.34	14.68	128.02	0.18	0.04	0.839
L13	152.62	0.00	0.00	23.52	113.34	14.64	127.98	0.56	0.11	0.839
L14	152.62	0.00	0.00	23.49	113.34	14.67	128.01	0.33	0.07	0.839
L15	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L16	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L17	152.62	0.00	0.00	23.51	113.34	14.64	127.98	0.31	0.06	0.839
L18	152.62	0.00	0.00	23.47	113.34	14.69	128.03	0.18	0.04	0.839
L19	152.62	0.00	0.00	23.45	113.34	14.70	128.04	0.08	0.02	0.839

L20	152.62	0.00	0.00	23.51	113.34	14.64	127.98	0.31	0.06	0.839
L21	152.62	0.00	0.00	67.06	38.15	47.40	85.55	0.12	0.03	0.561
L22	152.62	0.00	0.00	23.45	113.34	14.71	128.05	0.08	0.02	0.839
L23	152.62	0.00	0.00	23.51	113.34	14.65	127.99	0.28	0.06	0.839
L24	152.62	0.00	0.00	23.52	113.34	14.63	127.97	0.33	0.06	0.838
L25	152.62	0.00	0.00	23.51	113.34	14.65	127.99	0.28	0.06	0.839
L26	152.62	0.00	0.00	23.46	113.34	14.69	128.03	0.17	0.03	0.839
L27	152.62	0.00	0.00	23.51	113.34	14.65	127.99	0.28	0.06	0.839
L28	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L29	152.62	0.00	0.00	23.44	113.34	14.71	128.05	0.06	0.01	0.839
L30	152.62	0.00	0.00	23.51	113.34	14.64	127.98	0.31	0.06	0.839
L31	152.62	0.00	0.00	23.54	113.34	14.62	127.96	0.37	0.07	0.838
L32	152.62	0.00	0.00	23.50	113.34	14.65	127.99	0.27	0.05	0.839
R01	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R02	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R03	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R04	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R05	152.62	0.00	0.00	9.39	136.01	5.88	141.88	0.11	0.02	0.930
R07	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.10	0.02	0.930
R08	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.10	0.02	0.930
R09	152.62	0.00	0.00	9.39	136.01	5.88	141.88	0.13	0.02	0.930
R10	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.10	0.02	0.930
R11	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R12	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R13	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R14	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R15	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.10	0.02	0.930
R16	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.10	0.02	0.930
R17	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.07	0.01	0.930
R18	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.07	0.01	0.930
R19	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R20	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R21	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R22	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R23	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R24	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.04	0.01	0.930
R25	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930
R26	152.62	0.00	0.00	9.38	136.01	5.88	141.89	0.09	0.02	0.930
R27	152.62	0.00	0.00	9.39	136.01	5.88	141.88	0.13	0.02	0.930
R28	152.62	0.00	0.00	70.89	37.78	43.58	81.36	0.03	0.01	0.533
R29	152.62	0.00	0.00	9.37	136.01	5.89	141.90	0.06	0.01	0.930

****
Node Depth Summary
****

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.43	1.86	38.47	0 12:47	1.85
ADDED-10	JUNCTION	0.01	0.09	38.88	0 12:11	0.09
ADDED-11	JUNCTION	0.49	2.19	36.08	0 12:22	2.19
ADDED-2	JUNCTION	0.37	1.73	38.25	0 12:45	1.71
ADDED-3	JUNCTION	0.04	0.69	38.89	0 12:10	0.69
ADDED-6	JUNCTION	0.30	1.28	37.37	0 12:41	1.28
ADDED-7	JUNCTION	0.28	1.08	36.97	0 12:42	1.08
ADDED-8	JUNCTION	0.28	1.20	38.88	0 15:05	1.20
ADDED-9	JUNCTION	0.31	1.23	38.92	0 16:21	1.23
CP_10-1	JUNCTION	1.16	2.04	38.80	0 15:07	2.03
CP_1-1	JUNCTION	1.01	1.90	38.63	0 14:51	1.90
CP_11-1	JUNCTION	1.01	2.05	38.79	0 15:00	2.05
CP_12-1	JUNCTION	1.16	2.05	38.79	0 15:00	2.05
CP_13-1	JUNCTION	1.06	1.91	39.23	0 12:11	1.91
CP_14-1	JUNCTION	0.75	1.70	39.16	0 12:10	1.70
CP_15-1	JUNCTION	1.03	1.70	39.16	0 12:10	1.70
CP_16-1	JUNCTION	1.08	1.79	39.01	0 12:10	1.78
CP_17-1	JUNCTION	1.08	1.83	39.04	0 12:10	1.82
CP_18-1	JUNCTION	1.08	1.83	39.04	0 12:10	1.82
CP_19-1	JUNCTION	1.18	2.12	38.80	0 14:59	2.12
CP_20-1	JUNCTION	1.18	2.12	38.80	0 14:59	2.12
CP_2-1	JUNCTION	0.85	1.90	38.63	0 15:00	1.90
CP_21-1	JUNCTION	1.00	1.19	38.81	0 14:50	1.19
CP_22-1	JUNCTION	0.99	1.19	38.81	0 14:43	1.19
CP_23-1	JUNCTION	1.05	1.49	38.80	0 15:11	1.49
CP_24-1	JUNCTION	1.05	1.49	38.80	0 15:12	1.49
CP_3-1	JUNCTION	1.13	1.84	38.63	0 14:59	1.84
CP_4-1	JUNCTION	0.79	1.84	38.63	0 14:59	1.84
CP_5-1	JUNCTION	1.14	1.92	38.73	0 14:27	1.91
CP_6-1	JUNCTION	1.01	1.81	39.38	0 12:11	1.81
CP_7-1	JUNCTION	1.01	1.81	39.38	0 12:11	1.81
CP_8-1	JUNCTION	1.06	1.90	39.20	0 12:11	1.90
CP_9-1	JUNCTION	1.05	1.81	39.20	0 12:11	1.81
D1	JUNCTION	0.28	2.14	37.42	0 12:12	2.14
D2	JUNCTION	0.26	1.44	37.50	0 12:34	1.43
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0 00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0 00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0 00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.14	37.21	0 12:31	0.12
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0 00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0 12:51	0.00

DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.01	0.04	39.56	0	12:10	0.04
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.08	37.58	0	12:52	0.08
DUMMY-HIGH-21	JUNCTION	0.04	0.11	37.47	0	12:56	0.11
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.09	39.11	0	12:32	0.09
DUMMY-HIGH-29	JUNCTION	0.00	0.08	39.11	0	12:38	0.08
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.09	39.11	0	12:39	0.09
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.01	0.11	38.03	0	12:28	0.11
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.02	0.28	37.67	0	12:11	0.28
DUMMY-HIGH-8	JUNCTION	0.01	0.18	37.60	0	12:12	0.18
DUMMY-HIGH-9	JUNCTION	0.01	0.19	37.56	0	12:12	0.19
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.03	0.35	38.65	0	13:13	0.35
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.00	0.00	36.90	0	12:36	0.00
DUMMY-LOW-14	JUNCTION	0.09	0.17	37.47	0	12:56	0.17
DUMMY-LOW-15	JUNCTION	0.07	0.18	37.60	0	12:51	0.18
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.20	39.11	0	12:36	0.20
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.24	39.16	0	12:46	0.21
DUMMY-LOW-21	JUNCTION	0.11	0.32	39.21	0	12:23	0.23
DUMMY-LOW-22	JUNCTION	0.12	0.26	39.14	0	12:42	0.24
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00
DUMMY-LOW-5	JUNCTION	0.08	0.37	37.68	0	12:11	0.37
DUMMY-LOW-6	JUNCTION	0.11	0.35	37.60	0	12:12	0.35
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.32	0.64	37.50	0	12:34	0.64
DUMMY-LOW-9	JUNCTION	0.01	0.28	37.20	0	12:32	0.28
MH_A-2	JUNCTION	0.46	2.09	38.86	0	17:23	2.06
MH_A-3	JUNCTION	0.45	2.11	38.90	0	17:23	2.07
MH_B-1	JUNCTION	0.51	1.89	38.83	0	14:57	1.88
MH_B-2	JUNCTION	0.41	1.78	38.82	0	14:55	1.77
MH_B-3	JUNCTION	0.36	1.73	38.82	0	15:01	1.72
MH_B-4	JUNCTION	0.31	1.58	38.80	0	14:57	1.57
MH_B-5	JUNCTION	0.25	1.34	38.73	0	14:44	1.33
MH_B-6	JUNCTION	0.21	1.12	38.67	0	14:50	1.12
MH_C-2	JUNCTION	0.20	1.08	38.83	0	15:03	1.07
MH_C-3	JUNCTION	0.17	1.10	39.02	0	12:10	1.08
MH_C-4	JUNCTION	0.14	1.11	39.20	0	12:10	1.10
MH_C-5	JUNCTION	0.10	1.45	39.69	0	12:06	0.97
MH_D-1	JUNCTION	0.13	1.10	39.23	0	12:11	1.10
MH_D-2	JUNCTION	0.11	1.14	39.39	0	12:11	1.13
MH_D-3	JUNCTION	0.07	1.38	39.80	0	12:04	1.20
MH_E-1	JUNCTION	0.16	1.08	39.04	0	12:10	1.07
MH_E-2	JUNCTION	0.13	1.08	39.16	0	12:10	1.07
MH_E-3	JUNCTION	0.10	1.77	40.02	0	12:04	1.02
MH_F-1	JUNCTION	0.19	1.03	38.83	0	14:47	1.02
MH_F-2	JUNCTION	0.15	1.06	39.01	0	12:05	0.87
MH_G-1	JUNCTION	0.30	1.56	38.82	0	16:02	1.56
OUTFALL_C-1	JUNCTION	0.23	1.16	38.80	0	14:55	1.16
Powell_CU01_UP	JUNCTION	0.12	0.77	39.41	0	13:01	0.77
Powell_CU02_DWN	JUNCTION	0.01	0.15	39.58	0	12:53	0.15
Powell_CU02_UP	JUNCTION	0.01	0.15	39.64	0	12:21	0.15
Powell_CU03_DWN	JUNCTION	0.06	0.42	39.74	0	12:38	0.42
Powell_CU03_UP	JUNCTION	0.05	0.43	39.82	0	12:10	0.43
Powells_CU01_DWN	JUNCTION	0.17	0.74	39.32	0	13:11	0.74
SCHOOL_OLFP01	JUNCTION	0.00	0.01	38.41	0	12:33	0.01
SCHOOL_OLFP02	JUNCTION	0.11	0.20	38.66	0	13:12	0.20
SCHOOL_OLFP03	JUNCTION	0.00	0.02	38.65	0	13:21	0.02
SQO24054-A	JUNCTION	0.46	2.24	36.24	0	12:21	2.24
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.03	0.26	36.56	0	12:45	0.26
SWO24047	JUNCTION	0.13	1.84	38.24	0	12:45	1.84
SWO24048	JUNCTION	0.47	2.32	36.43	0	12:21	2.32
SWO24049	JUNCTION	0.49	2.17	35.85	0	12:22	2.17
SWO24050-A	JUNCTION	0.52	2.08	35.66	0	12:22	2.08
SWO25001	JUNCTION	0.06	0.41	38.01	0	15:05	0.41
SWO25002	JUNCTION	0.05	0.72	38.64	0	13:01	0.72
SWO25003	JUNCTION	0.08	0.49	38.01	0	14:59	0.49
SWO25004	JUNCTION	0.09	0.95	38.64	0	12:58	0.95
SWO25006	JUNCTION	0.10	1.43	38.69	0	12:45	1.43
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.19	2.11	39.10	0	12:37	2.11
SWO25030	JUNCTION	0.12	1.89	38.57	0	12:44	1.89
SWO25031	JUNCTION	0.15	2.01	38.88	0	12:38	2.01
SWO25032	JUNCTION	0.19	2.07	39.12	0	12:36	2.07
SWO25033	JUNCTION	0.22	2.09	39.11	0	12:39	2.09
SWO25034	JUNCTION	0.08	1.33	38.82	0	12:34	1.33
SWO25040	JUNCTION	0.08	1.62	39.14	0	13:30	1.60
SWO25041	JUNCTION	0.31	1.32	37.44	0	12:43	1.32

SWO25041-1	JUNCTION	0.04	1.07	38.85	0	12:14	1.07
SWO25048	JUNCTION	0.53	1.86	37.86	0	12:43	1.86
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.32	1.37	38.51	0	12:45	1.36
SWO26002	JUNCTION	0.22	1.48	38.79	0	12:19	1.48
SWO26003	JUNCTION	0.23	1.47	38.79	0	12:19	1.47
SWO26005	JUNCTION	0.20	1.44	38.86	0	12:17	1.42
SWO26006	JUNCTION	0.15	1.14	38.79	0	12:20	1.14
SWO26007	JUNCTION	0.09	0.89	38.83	0	12:14	0.89
SWO26026	JUNCTION	0.33	1.62	38.12	0	12:45	1.62
SWO26027	JUNCTION	0.02	0.36	38.80	0	12:11	0.36
SWO26028	JUNCTION	0.14	0.94	38.78	0	12:12	0.94
SWO26029	JUNCTION	0.19	0.97	38.60	0	15:03	0.97
SWO26030	JUNCTION	0.15	0.85	38.59	0	15:01	0.85
SWO26031	JUNCTION	0.22	1.17	38.61	0	15:03	1.17
SWO26032	JUNCTION	0.26	2.63	39.89	0	11:49	1.38
SWO26033	JUNCTION	0.46	1.97	38.66	0	13:34	1.96
SWP23001	JUNCTION	0.25	1.63	38.52	0	14:27	1.63
SWP23002	JUNCTION	0.22	1.69	38.25	0	12:25	1.69
SWP23003	JUNCTION	0.23	1.97	38.03	0	12:15	1.97
SWP23004	JUNCTION	0.24	2.13	37.97	0	12:12	2.13
SWP23005	JUNCTION	0.25	2.19	37.96	0	12:12	2.19
SWP23006	JUNCTION	0.28	2.51	37.92	0	12:11	2.51
SWP23013	JUNCTION	0.07	1.18	37.98	0	12:24	1.18
SWP23014	JUNCTION	0.11	1.51	37.98	0	12:24	1.51
SWP23015	JUNCTION	0.17	1.79	37.98	0	12:24	1.79
SWP23017	JUNCTION	0.12	2.18	38.05	0	12:18	1.65
SWP23018	JUNCTION	0.15	1.82	37.52	0	12:18	1.81
SWP23019	JUNCTION	0.22	1.87	37.20	0	12:31	1.87
SWP23020	JUNCTION	0.31	1.72	37.20	0	12:27	1.72
SWP23021	JUNCTION	0.20	1.73	37.19	0	12:35	1.73
SWP23027	JUNCTION	0.15	1.69	37.97	0	12:27	1.69
SWP23028	JUNCTION	0.12	1.56	37.99	0	12:26	1.56
SWP23054	JUNCTION	0.06	3.73	40.48	0	11:57	0.76
SWP23057	JUNCTION	0.19	1.00	37.50	0	12:24	1.00
SWP23059	JUNCTION	0.20	1.61	37.20	0	12:34	1.61
SWP23060	JUNCTION	0.08	4.35	40.94	0	12:08	0.92
SWP23068	JUNCTION	0.10	1.61	37.96	0	12:12	1.61
SWP23069	JUNCTION	0.08	1.37	37.96	0	12:12	1.37
SWP23070	JUNCTION	0.05	1.15	37.96	0	12:12	1.15
SWP23071	JUNCTION	0.05	1.06	37.96	0	12:12	1.06
SWP23073	JUNCTION	0.28	2.06	37.18	0	12:35	2.06
SWP23074	JUNCTION	0.28	2.04	37.18	0	12:34	2.04
SWP23075	JUNCTION	0.28	2.02	37.19	0	12:35	2.02
SWP23076	JUNCTION	0.27	1.99	37.20	0	12:32	1.99
SWP23080	JUNCTION	0.21	1.81	37.20	0	12:15	1.81
SWP24001	JUNCTION	0.14	1.16	38.98	0	12:51	1.16
SWP24002	JUNCTION	0.10	0.85	38.78	0	12:54	0.85
SWP24003	JUNCTION	0.11	0.91	38.71	0	12:33	0.91
SWP24004	JUNCTION	0.15	1.03	38.72	0	12:32	1.03
SWP240045	JUNCTION	0.14	0.98	38.69	0	12:32	0.98
SWP240046	JUNCTION	0.09	0.68	38.55	0	12:33	0.68
SWP24005	JUNCTION	0.23	1.41	38.90	0	12:10	1.41
SWP24006	JUNCTION	0.19	1.36	38.77	0	14:44	1.36
SWP24007	JUNCTION	0.16	1.26	38.62	0	14:29	1.25
SWP24008	JUNCTION	0.13	1.05	38.66	0	13:11	1.05
SWP24009	JUNCTION	0.17	1.80	39.29	0	12:10	1.80
SWP24010	JUNCTION	0.12	1.18	38.65	0	13:14	1.18
SWP24011	JUNCTION	0.17	1.35	38.65	0	13:13	1.35
SWP24012	JUNCTION	0.24	1.43	38.43	0	12:25	1.43
SWP24013	JUNCTION	0.26	1.58	38.34	0	12:28	1.58
SWP24014	JUNCTION	0.30	1.95	38.26	0	12:29	1.95
SWP24014-1	JUNCTION	0.27	1.68	38.26	0	12:30	1.68
SWP24015	JUNCTION	0.16	1.21	38.07	0	12:29	1.21
SWP24016	JUNCTION	0.20	1.53	38.28	0	12:29	1.51
SWP24017	JUNCTION	0.48	1.62	37.70	0	12:11	1.62
SWP24021	JUNCTION	0.09	0.85	38.05	0	12:27	0.85
SWP24022	JUNCTION	0.01	0.75	37.59	0	12:40	0.75
SWP24023	JUNCTION	0.03	1.07	37.59	0	12:41	1.07
SWP24024	JUNCTION	0.05	1.16	37.59	0	12:41	1.16
SWP24025	JUNCTION	0.05	1.18	37.59	0	12:41	1.18
SWP24026	JUNCTION	0.07	1.26	37.63	0	12:15	1.26
SWP24027	JUNCTION	0.08	1.53	37.42	0	12:28	1.53
SWP24031	JUNCTION	0.03	0.97	38.39	0	12:15	0.97
SWP24032	JUNCTION	0.01	0.66	38.39	0	12:17	0.66
SWP24033	JUNCTION	0.07	0.86	37.60	0	12:50	0.86
SWP24034	JUNCTION	0.10	1.31	37.47	0	12:56	1.31
SWP24040	JUNCTION	0.29	1.93	37.49	0	12:21	1.93
SWP24041	JUNCTION	0.25	1.88	37.49	0	12:21	1.87
SWP24042	JUNCTION	0.28	1.85	37.49	0	12:34	1.85
SWP24043	JUNCTION	0.36	1.38	37.50	0	12:33	1.38
SWP24051	JUNCTION	0.49	1.63	37.70	0	12:11	1.63
SWP24052	JUNCTION	0.35	1.49	37.70	0	12:11	1.49
SWP24053	JUNCTION	0.37	1.39	37.52	0	12:35	1.38
SWP24054	JUNCTION	0.23	1.38	37.49	0	12:35	1.38
SWP24055	JUNCTION	0.21	1.10	37.61	0	12:38	1.10
SWP24056	JUNCTION	0.34	1.44	37.61	0	12:39	1.44
SWP24057	JUNCTION	0.32	1.49	37.75	0	12:38	1.49
SWP24058	JUNCTION	0.30	1.62	38.05	0	12:27	1.62
SWP24059	JUNCTION	0.23	1.44	38.07	0	12:55	1.44
SWP24060	JUNCTION	0.17	1.22	38.08	0	12:52	1.22
SWP24061	JUNCTION	0.16	1.18	38.09	0	12:52	1.17
SWP24063	JUNCTION	0.07	0.77	38.81	0	12:11	0.76
SWP24064	JUNCTION	0.49	1.67	37.75	0	12:39	1.67
SWP24065	JUNCTION	0.25	1.21	37.62	0	12:42	1.21
SWP24066	JUNCTION	0.30	1.37	37.65	0	12:40	1.37
SWP24067	JUNCTION	0.40	2.46	36.95	0	12:28	2.46
SWP24068	JUNCTION	0.40	2.45	36.87	0	12:27	2.45
SWP24069	JUNCTION	0.53	2.50	36.57	0	12:21	2.50
SWP24071	JUNCTION	0.13	4.10	40.34	0	19:08	1.27
SWP24073	JUNCTION	0.00	0.13	36.58	0	12:18	0.13
SWP24075	JUNCTION	0.29	2.14	38.24	0	12:28	2.14
SWP24076	JUNCTION	0.31	2.07	38.29	0	12:28	2.06
SWP24077	JUNCTION	0.13	1.37	38.20	0	12:29	1.37

SWP24078	JUNCTION	0.21	2.35	38.11	0	12:12	2.35
SWP24079	JUNCTION	0.21	2.41	38.16	0	12:10	2.41
SWP24080	JUNCTION	0.44	2.66	37.36	0	12:20	2.66
SWP24081	JUNCTION	0.37	2.38	36.95	0	12:21	2.38
SWP245026	JUNCTION	0.15	1.55	38.20	0	12:26	1.55
SWP25001	JUNCTION	0.24	1.20	38.78	0	13:42	1.20
SWP25002	JUNCTION	0.26	1.34	38.75	0	13:31	1.33
SWP25003	JUNCTION	0.25	1.32	38.69	0	13:17	1.32
SWP25004	JUNCTION	0.28	1.43	38.61	0	12:22	1.43
SWP25005	JUNCTION	0.29	1.43	38.58	0	12:18	1.43
SWP25006	JUNCTION	0.24	1.38	38.49	0	12:24	1.38
SWP25007	JUNCTION	0.21	1.32	38.98	0	12:51	1.32
SWP25008	JUNCTION	0.18	1.29	38.89	0	14:37	1.29
SWP25009	JUNCTION	0.35	1.60	38.89	0	14:37	1.60
SWP25015	JUNCTION	0.45	3.09	38.30	0	12:28	3.09
SWP25022	JUNCTION	0.07	0.75	38.49	0	12:23	0.75
SWP25023	JUNCTION	0.06	0.67	38.49	0	12:23	0.67
SWP25023A	JUNCTION	0.06	0.65	38.49	0	12:23	0.65
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.09	1.03	38.24	0	12:28	1.03
SWP25027	JUNCTION	0.16	1.59	38.20	0	12:29	1.59
SWP25028	JUNCTION	0.50	3.13	38.20	0	12:29	3.13
SWP25029	JUNCTION	0.44	2.84	37.69	0	12:20	2.84
SWQ24017	JUNCTION	0.07	0.63	38.69	0	16:37	0.63
SWQ24018	JUNCTION	0.12	0.96	38.69	0	16:36	0.96
SWQ24019	JUNCTION	0.13	1.01	38.69	0	16:37	1.01
SWQ24020	JUNCTION	0.18	1.21	38.70	0	15:44	1.21
SWQ24021	JUNCTION	0.19	1.23	38.71	0	15:40	1.23
SWQ24022	JUNCTION	0.24	1.55	38.66	0	15:15	1.55
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.15	1.12	38.98	0	15:01	1.12
SWQ24026	JUNCTION	0.23	1.35	38.98	0	15:01	1.35
SWQ24027	JUNCTION	0.26	1.25	39.01	0	15:13	1.24
SWQ24033	JUNCTION	0.10	0.85	38.69	0	16:42	0.85
SWQ25001	JUNCTION	0.31	1.24	38.95	0	16:44	1.24
SWQ25001_ADDED	JUNCTION	0.31	1.26	38.80	0	13:49	1.26
SWQ25002	JUNCTION	0.27	1.20	38.86	0	14:40	1.20
SWQ25003	JUNCTION	0.37	1.35	38.86	0	12:15	1.35
SWQ25003-IN	JUNCTION	0.34	1.37	38.91	0	12:15	1.37
SWQ25004	JUNCTION	0.31	1.25	38.80	0	13:49	1.25
SWQ25005	JUNCTION	0.32	1.37	38.94	0	14:45	1.37
SWQ25006	JUNCTION	0.27	1.40	39.10	0	12:17	1.40
SWQ25006-IN	JUNCTION	0.28	1.39	39.10	0	12:16	1.39
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
OF_TO_WAIRERE01	OUTFALL	0.00	0.00	37.90	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.10	0.69	39.34	0	12:14	0.69
Powells_CU02_Outfall	OUTFALL	0.01	0.15	39.38	0	12:53	0.15
Powells_CU03_Outfall	OUTFALL	0.06	0.42	39.58	0	12:38	0.42
Powells_to_Ernest_OF	OUTFALL	0.02	0.17	38.57	0	15:01	0.17
SWO24050	OUTFALL	0.41	1.96	35.34	0	11:00	1.96
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.35	1.70	38.80	0	14:58	1.70
SC04_EX	STORAGE	0.31	1.64	39.04	0	17:15	1.64
STRG_EX_OSC01.1	STORAGE	0.22	1.00	38.99	0	17:26	1.00
STRG_EX_OSC02	STORAGE	0.12	0.89	38.89	0	14:37	0.89
Peachgrove_Storage	STORAGE	0.10	0.77	38.87	0	14:39	0.77
SWP25014	STORAGE	0.42	3.01	38.53	0	12:16	3.01

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min	Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0 00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	1.054	0 22:40	0	63.8	0.001	
ADDED-10	JUNCTION	0.451	0.451	0 12:09	2.48	2.48	-0.071	
ADDED-11	JUNCTION	0.000	4.328	0 12:21	0	205	0.005	
ADDED-2	JUNCTION	0.000	1.057	0 22:36	0	65.1	-0.004	
ADDED-3	JUNCTION	0.277	0.277	0 12:09	1.47	1.47	0.173	
ADDED-6	JUNCTION	0.000	1.385	0 12:41	0	77.2	-0.002	
ADDED-7	JUNCTION	0.000	1.561	0 12:41	0	81.6	-0.011	
ADDED-8	JUNCTION	0.010	0.139	0 21:06	0.0475	8.27	0.001	
ADDED-9	JUNCTION	0.006	0.138	0 21:07	0.0348	8.24	-0.003	
CP_10-1	JUNCTION	0.018	0.018	0 12:09	0.0993	0.0994	1.176	
CP_1-1	JUNCTION	0.016	0.664	0 14:50	0.0851	13.4	1.891	
CP_11-1	JUNCTION	0.000	0.122	0 16:40	0	3.35	0.032	
CP_12-1	JUNCTION	0.018	0.127	0 16:40	0.0993	3.59	0.026	
CP_13-1	JUNCTION	0.018	0.020	0 11:58	0.0993	0.0999	1.195	
CP_14-1	JUNCTION	0.011	0.014	0 12:06	0.0568	0.059	1.254	
CP_15-1	JUNCTION	0.011	0.028	0 12:04	0.0568	0.0584	2.081	
CP_16-1	JUNCTION	0.022	0.058	0 12:01	0.128	0.132	0.939	
CP_17-1	JUNCTION	0.011	0.021	0 12:06	0.0568	0.0586	1.939	
CP_18-1	JUNCTION	0.011	0.020	0 12:06	0.0568	0.0599	2.182	
CP_19-1	JUNCTION	0.018	1.296	0 12:12	0.0993	4.44	-0.206	
CP_20-1	JUNCTION	0.022	1.054	0 12:14	0.128	4.22	-0.223	
CP_2-1	JUNCTION	0.016	0.341	0 15:00	0.0851	10.6	1.373	

CP_21-1	JUNCTION	0.011	0.011	0	12:14	0.0568	0.0589	2.034	
CP_22-1	JUNCTION	0.007	0.008	0	12:14	0.0325	0.036	3.355	
CP_23-1	JUNCTION	0.011	0.014	0	12:13	0.0568	0.0591	2.017	
CP_24-1	JUNCTION	0.011	0.015	0	12:08	0.0568	0.0588	2.030	
CP_3-1	JUNCTION	0.016	0.140	0	15:00	0.0851	4.4	0.049	
CP_4-1	JUNCTION	0.020	0.293	0	15:00	0.114	9.65	1.373	
CP_5-1	JUNCTION	0.015	0.015	0	12:09	0.0851	0.0851	1.348	
CP_6-1	JUNCTION	0.011	0.068	0	12:07	0.0568	0.0729	1.645	
CP_7-1	JUNCTION	0.011	0.069	0	12:07	0.0568	0.079	1.525	
CP_8-1	JUNCTION	0.018	0.031	0	12:09	0.0993	0.101	1.052	
CP_9-1	JUNCTION	0.016	0.032	0	12:06	0.0851	0.086	1.520	
D1	JUNCTION	0.000	1.106	0	12:11	0	21.7	-0.027	
D2	JUNCTION	0.000	1.818	0	12:23	0	28.8	-0.098	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.204	0	12:15	0	0.118	0.184	
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	12:49	0	1.77e-05	4.344	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.061	0.061	0	12:09	0.32	0.32	-0.010	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.073	0	12:51	0	0.535	-0.343	
DUMMY-HIGH-21	JUNCTION	0.000	0.137	0	12:22	0	0.543	0.425	
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.093	0	12:23	0	0.0309	-2.175	
DUMMY-HIGH-29	JUNCTION	0.000	0.066	0	12:24	0	0.034	-1.995	
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.083	0	12:18	0	0.0615	-0.018	
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.268	0	12:27	0	1.99	-0.060	
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	1.419	0	12:10	0	6.43	0.036	
DUMMY-HIGH-8	JUNCTION	0.000	1.420	0	12:11	0	6.48	-0.017	
DUMMY-HIGH-9	JUNCTION	0.000	1.417	0	12:12	0	6.47	0.004	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.110	0	12:13	0	0.42	0.000	
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.000	0	12:27	0	2.52e-06	0.000	ltr
DUMMY-LOW-14	JUNCTION	0.000	0.193	0	12:22	0	0.542	0.000	
DUMMY-LOW-15	JUNCTION	0.000	0.074	0	12:47	0	0.549	0.000	
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.299	0	12:16	0	0.67	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.057	0	12:19	0	0.038	0.000	
DUMMY-LOW-21	JUNCTION	0.000	0.081	0	12:23	0	0.0377	0.000	
DUMMY-LOW-22	JUNCTION	0.000	0.080	0	12:18	0	0.0477	0.000	
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	1.435	0	12:10	0	6.67	0.000	
DUMMY-LOW-6	JUNCTION	0.000	1.438	0	12:11	0	6.48	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	2.790	0	18:27	0	18.9	0.000	
DUMMY-LOW-9	JUNCTION	0.000	0.388	0	12:13	0	0.103	0.000	
MH_A-2	JUNCTION	0.000	1.329	0	18:10	0	70.6	0.010	
MH_A-3	JUNCTION	0.000	1.298	0	16:47	0	22.6	1.796	
MH_B-1	JUNCTION	0.000	0.240	0	12:14	0	4.58	0.040	
MH_B-2	JUNCTION	0.039	0.304	0	12:14	0.192	6.05	0.012	
MH_B-3	JUNCTION	0.038	0.122	0	16:45	0.179	5.72	-0.006	
MH_B-4	JUNCTION	0.059	0.178	0	16:45	0.294	7.81	-0.003	
MH_B-5	JUNCTION	0.074	0.198	0	12:04	0.371	8.21	0.005	
MH_B-6	JUNCTION	0.071	0.136	0	12:04	0.358	3.69	0.001	
MH_C-2	JUNCTION	0.086	0.943	0	12:09	0.456	5.67	0.001	
MH_C-3	JUNCTION	0.072	0.713	0	12:10	0.368	4.47	0.017	
MH_C-4	JUNCTION	0.080	0.417	0	12:11	0.41	2.74	-0.002	
MH_C-5	JUNCTION	0.096	0.096	0	12:09	0.488	0.488	-0.018	
MH_D-1	JUNCTION	0.014	0.255	0	12:12	0.064	1.66	-0.002	
MH_D-2	JUNCTION	0.104	0.273	0	12:09	0.512	1.52	-0.006	
MH_D-3	JUNCTION	0.170	0.170	0	12:09	0.87	0.87	-0.003	
MH_E-1	JUNCTION	0.030	0.240	0	12:09	0.141	1.24	-0.201	
MH_E-2	JUNCTION	0.062	0.197	0	12:10	0.286	0.991	0.028	
MH_E-3	JUNCTION	0.115	0.115	0	12:09	0.589	0.589	-0.026	
MH_F-1	JUNCTION	0.014	0.147	0	12:09	0.064	0.746	0.020	
MH_F-2	JUNCTION	0.115	0.115	0	12:09	0.589	0.589	-0.027	
MH_G-1	JUNCTION	0.071	0.091	0	12:08	0.346	0.463	-0.015	
OUTFALL_C-1	JUNCTION	0.000	0.943	0	12:10	0	5.67	0.410	
Powell_CU01_UP	JUNCTION	0.295	0.314	0	12:09	4.43	4.8	0.037	
Powell_CU02_DWN	JUNCTION	0.000	0.025	0	12:29	0	0.25	0.013	
Powell_CU02_UP	JUNCTION	0.000	0.061	0	12:11	0	0.614	-0.095	
Powell_CU03_DWN	JUNCTION	0.000	0.206	0	12:10	0	2.8	0.004	
Powell_CU03_UP	JUNCTION	0.286	0.286	0	12:09	3.42	3.42	-0.015	
Powells_CU01_DWN	JUNCTION	0.000	0.275	0	12:46	0	4.79	-0.599	
SCHOOL_OLFP01	JUNCTION	0.000	0.019	0	12:33	0	0.429	0.000	
SCHOOL_OLFP02	JUNCTION	0.000	0.078	0	12:39	0	0.252	91.616	
SCHOOL_OLFP03	JUNCTION	0.000	0.013	0	12:59	0	0.0559	0.482	
SQO24054-A	JUNCTION	0.210	4.329	0	12:21	1.46	205	0.000	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.343	0	12:45	0	6.93	-0.000	
SWO24047	JUNCTION	0.000	0.344	0	12:42	0	6.93	0.000	

SWO24048	JUNCTION	0.000	4.207	0	12:32	0	203	-0.000	
SWO24049	JUNCTION	0.000	4.611	0	12:34	0	212	0.021	
SWO24050-A	JUNCTION	0.188	4.685	0	12:22	1.09	213	-0.042	
SWO25001	JUNCTION	0.256	0.523	0	12:09	1.44	3.05	-0.354	
SWO25002	JUNCTION	0.188	0.226	0	12:09	0.986	1.77	0.375	
SWO25003	JUNCTION	0.238	0.497	0	12:09	1.28	6.07	0.097	
SWO25004	JUNCTION	0.252	0.300	0	12:09	1.32	1.71	0.729	
SWO25006	JUNCTION	0.370	0.790	0	12:09	1.98	4.34	0.300	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.347	0	12:32	0	6.67	-0.050	
SWO25030	JUNCTION	0.000	0.356	0	12:37	0	6.93	-0.030	
SWO25031	JUNCTION	0.000	0.344	0	12:37	0	6.68	0.032	
SWO25032	JUNCTION	0.659	0.659	0	12:09	7.47	7.56	-0.176	
SWO25033	JUNCTION	0.000	0.212	0	12:12	0	0.953	0.658	
SWO25034	JUNCTION	0.000	0.099	0	12:39	0	0.789	-1.163	
SWO25040	JUNCTION	0.000	0.032	0	13:35	0	0.0434	-5.863	
SWO25041	JUNCTION	0.000	1.259	0	13:06	0	74.8	-0.001	
SWO25041-1	JUNCTION	0.464	0.464	0	12:09	2.55	2.55	-0.283	
SWO25048	JUNCTION	0.341	1.256	0	13:05	2.98	74.9	0.015	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.085	0	12:08	0	2.05	0.112	
SWO26002	JUNCTION	0.105	0.172	0	16:17	0.555	2.11	-0.036	
SWO26003	JUNCTION	0.041	0.351	0	16:14	0.21	1.69	-0.692	
SWO26005	JUNCTION	0.134	0.796	0	16:12	0.691	1.51	0.744	
SWO26006	JUNCTION	0.126	0.375	0	12:08	0.653	0.936	-0.439	
SWO26007	JUNCTION	0.040	0.040	0	12:09	0.197	0.198	-0.473	
SWO26026	JUNCTION	0.069	1.057	0	22:36	0.731	65.8	-0.001	
SWO26027	JUNCTION	0.000	0.012	0	12:04	0	0.00481	0.320	
SWO26028	JUNCTION	0.145	0.145	0	12:09	0.825	0.839	-0.139	
SWO26029	JUNCTION	0.101	1.216	0	12:03	0.555	15.7	0.068	
SWO26030	JUNCTION	0.070	1.010	1	00:20	0.358	14	0.012	
SWO26031	JUNCTION	0.000	0.103	1	00:22	0	1.94	-0.093	
SWO26032	JUNCTION	0.000	0.092	1	00:21	0	1.94	0.028	
SWO26033	JUNCTION	0.000	1.079	1	00:21	0	62.7	-0.015	
SWP23001	JUNCTION	0.000	0.339	0	19:54	0	14.9	0.001	
SWP23002	JUNCTION	0.000	0.340	0	19:51	0	14.9	-0.002	
SWP23003	JUNCTION	0.000	0.346	0	19:38	0	14.9	-0.000	
SWP23004	JUNCTION	0.000	0.352	0	19:35	0	14.8	0.005	
SWP23005	JUNCTION	0.000	0.359	0	19:27	0	14.9	-0.051	
SWP23006	JUNCTION	1.056	1.184	0	12:09	6.49	21.3	0.081	
SWP23013	JUNCTION	0.000	0.007	0	11:54	0	0.0113	0.034	
SWP23014	JUNCTION	0.000	0.013	0	12:06	0	0.0393	0.008	
SWP23015	JUNCTION	0.000	0.035	0	12:06	0	0.134	-0.072	
SWP23017	JUNCTION	0.000	0.144	0	12:09	0	0.333	0.317	
SWP23018	JUNCTION	0.000	0.171	0	12:18	0	0.71	0.011	
SWP23019	JUNCTION	0.000	0.326	0	12:15	0	1.67	-0.436	
SWP23020	JUNCTION	0.000	0.318	0	15:42	0	1.51	0.024	
SWP23021	JUNCTION	0.000	0.782	0	16:53	0	16.5	0.001	
SWP23027	JUNCTION	0.000	0.008	0	12:25	0	0.0107	-1.144	
SWP23028	JUNCTION	0.000	0.007	0	12:07	0	0.0159	0.308	
SWP23054	JUNCTION	0.000	0.012	0	12:07	0	0.00215	-0.134	
SWP23057	JUNCTION	0.000	0.011	0	12:06	0	0.04	0.157	
SWP23059	JUNCTION	0.533	1.319	0	15:51	3.25	25.9	-0.006	
SWP23060	JUNCTION	0.000	0.059	0	12:07	0	0.0148	-0.487	
SWP23068	JUNCTION	0.000	0.029	0	15:57	0	0.052	0.004	
SWP23069	JUNCTION	0.000	0.027	0	15:57	0	0.0398	0.081	
SWP23070	JUNCTION	0.000	0.024	0	15:58	0	0.0223	-0.167	
SWP23071	JUNCTION	0.000	0.018	0	15:57	0	0.00589	0.455	
SWP23073	JUNCTION	0.000	1.048	0	15:56	0	39.5	-0.005	
SWP23074	JUNCTION	0.000	1.717	0	12:30	0	29	-0.005	
SWP23075	JUNCTION	0.000	0.713	0	12:21	0	22.4	0.005	
SWP23076	JUNCTION	0.000	0.947	0	12:12	0	22.7	-0.005	
SWP23080	JUNCTION	0.000	0.227	0	12:13	0	0.185	0.043	
SWP24001	JUNCTION	0.000	0.218	0	12:10	0	1.26	-6.856	
SWP24002	JUNCTION	0.000	0.077	0	17:23	0	0.723	-2.658	
SWP24003	JUNCTION	0.000	0.117	0	12:30	0	1.36	0.046	
SWP24004	JUNCTION	0.000	0.178	0	12:10	0	1.84	0.904	
SWP240045	JUNCTION	0.000	0.019	0	12:31	0	0.44	0.000	
SWP240046	JUNCTION	0.000	0.019	0	12:32	0	0.432	0.001	
SWP24005	JUNCTION	0.350	0.350	0	12:09	2.51	2.84	-0.128	
SWP24006	JUNCTION	0.000	0.157	0	19:42	0	6.76	0.001	
SWP24007	JUNCTION	0.000	0.157	0	19:42	0	6.76	-0.001	
SWP24008	JUNCTION	0.069	0.299	0	12:10	0.333	2.07	0.728	
SWP24009	JUNCTION	0.335	0.335	0	12:09	1.76	2.12	-0.059	
SWP24010	JUNCTION	0.000	0.140	0	12:13	0	1.55	-0.484	
SWP24011	JUNCTION	0.265	0.306	0	12:09	2.08	2.51	-0.037	
SWP24012	JUNCTION	0.000	0.773	0	12:10	0	40.6	-0.000	
SWP24013	JUNCTION	0.000	0.768	0	12:10	0	40.6	0.000	
SWP24014	JUNCTION	0.000	0.792	0	20:20	0	37.1	0.024	
SWP24014-1	JUNCTION	0.000	0.807	0	12:11	0	41.4	0.001	
SWP24015	JUNCTION	0.266	0.446	0	12:12	1.53	5.91	-0.287	
SWP24016	JUNCTION	0.000	0.259	0	12:26	0	5.1	0.130	
SWP24017	JUNCTION	0.000	0.436	0	17:10	0	0.775	0.410	
SWP24021	JUNCTION	0.000	0.025	0	12:19	0	0.0118	-7.097	
SWP24022	JUNCTION	0.000	0.066	0	12:18	0	0.0347	-13.558	
SWP24023	JUNCTION	0.000	0.206	0	12:17	0	0.14	0.654	
SWP24024	JUNCTION	0.000	0.401	0	12:16	0	0.239	3.972	
SWP24025	JUNCTION	0.000	0.100	0	12:17	0	0.287	-1.966	
SWP24026	JUNCTION	0.428	0.532	0	12:09	2.89	4.29	0.226	
SWP24027	JUNCTION	0.000	0.569	0	12:27	0	7.83	-0.008	
SWP24031	JUNCTION	0.158	0.158	0	12:09	1.24	1.25	0.237	
SWP24032	JUNCTION	0.000	0.037	0	12:07	0	0.00986	3.154	
SWP24033	JUNCTION	0.000	0.093	0	12:42	0	1.01	-0.554	
SWP24034	JUNCTION	0.000	0.150	0	12:22	0	1.01	-0.091	
SWP24040	JUNCTION	0.000	1.390	0	16:48	0	22.4	0.018	
SWP24041	JUNCTION	0.000	1.124	0	12:34	0	20.4	0.058	
SWP24042	JUNCTION	0.000	1.283	0	12:23	0	28.1	0.775	
SWP24043	JUNCTION	0.000	2.446	0	12:06	0	28.2	0.003	
SWP24051	JUNCTION	0.000	0.883	0	17:12	0	2.53	0.047	
SWP24052	JUNCTION	1.628	1.628	0	12:09	12.3	14.3	0.015	
SWP24053	JUNCTION	0.000	1.524	0	12:12	0	13	-0.015	
SWP24054	JUNCTION	0.000	1.785	0	12:23	0	28.9	0.319	

SWP24055	JUNCTION	0.000	0.002	0	11:45	0	0.00709	0.099	
SWP24056	JUNCTION	0.000	0.306	0	12:37	0	7.16	-0.014	
SWP24057	JUNCTION	0.000	0.823	0	12:20	0	8.2	0.135	
SWP24058	JUNCTION	0.655	1.569	0	12:27	5.06	11.6	-0.059	
SWP24059	JUNCTION	0.000	0.431	0	12:53	0	0.324	-1.150	
SWP24060	JUNCTION	0.000	0.709	0	12:52	0	0.197	10.139	
SWP24061	JUNCTION	0.000	0.051	0	12:52	0	0.0319	0.125	
SWP24063	JUNCTION	0.000	0.049	0	17:24	0	0.0645	-2.874	
SWP24064	JUNCTION	0.000	0.384	0	12:20	0	1.38	-0.122	
SWP24065	JUNCTION	0.000	0.093	0	12:40	0	1.05	-0.547	
SWP24066	JUNCTION	0.089	0.117	0	16:17	0.491	1.39	0.094	
SWP24067	JUNCTION	0.235	0.978	0	15:56	1.63	41	0.005	
SWP24068	JUNCTION	0.000	1.300	0	12:16	0	48.8	0.001	
SWP24069	JUNCTION	0.000	2.671	0	12:15	0	122	0.007	
SWP24071	JUNCTION	0.000	0.025	0	19:08	0	0.0257	-3.225	
SWP24073	JUNCTION	0.000	0.064	0	12:14	0	0.0222	0.036	
SWP24075	JUNCTION	0.308	0.804	0	20:20	1.94	39	-0.001	
SWP24076	JUNCTION	0.000	0.793	0	20:20	0	37.1	0.007	
SWP24077	JUNCTION	0.000	0.014	0	11:45	0	0.00783	0.488	
SWP24078	JUNCTION	0.000	0.021	0	12:10	0	0.00865	0.239	
SWP24079	JUNCTION	0.089	0.089	0	12:09	0.451	0.46	0.018	
SWP24080	JUNCTION	0.000	1.533	0	16:51	0	72.3	0.001	
SWP24081	JUNCTION	0.103	1.539	0	16:50	0.531	72.8	0.006	
SWP245026	JUNCTION	0.000	0.018	0	11:43	0	0.00895	1.371	
SWP25001	JUNCTION	0.000	0.662	0	20:12	0	32.2	-0.001	
SWP25002	JUNCTION	0.000	0.664	0	20:12	0	32.2	-0.002	
SWP25003	JUNCTION	0.000	0.692	0	20:10	0	35.1	-0.000	
SWP25004	JUNCTION	0.048	0.695	0	20:11	0.252	35.2	0.001	
SWP25005	JUNCTION	0.000	0.710	0	20:10	0	37.4	-0.000	
SWP25006	JUNCTION	0.169	0.744	0	12:09	0.862	38.3	0.000	
SWP25007	JUNCTION	0.373	1.132	0	12:10	2.44	3.55	1.571	
SWP25008	JUNCTION	0.000	0.216	0	13:15	0	1.58	-0.123	
SWP25009	JUNCTION	0.000	0.378	0	12:17	0	3.16	0.573	
SWP25015	JUNCTION	0.000	1.226	0	12:02	0	32.9	0.014	
SWP25022	JUNCTION	0.000	0.006	0	11:55	0	0.0063	-0.020	
SWP25023	JUNCTION	0.000	0.004	0	11:54	0	0.00318	-0.129	
SWP25023A	JUNCTION	0.000	0.002	0	11:54	0	0.00095	0.243	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.015	0	12:11	0	0.0128	0.055	
SWP25027	JUNCTION	0.000	0.035	0	11:44	0	0.0502	-0.384	
SWP25028	JUNCTION	0.000	1.527	0	16:51	0	71.9	-0.000	
SWP25029	JUNCTION	0.000	1.532	0	16:51	0	72.3	0.004	
SWQ24017	JUNCTION	0.000	0.005	0	11:54	0	0.00237	0.112	
SWQ24018	JUNCTION	0.000	0.012	0	21:27	0	0.009	0.150	
SWQ24019	JUNCTION	0.000	0.033	0	21:23	0	0.554	-0.014	
SWQ24020	JUNCTION	0.000	0.035	0	21:23	0	0.579	0.052	
SWQ24021	JUNCTION	0.000	0.240	0	21:25	0	8.39	-0.001	
SWQ24022	JUNCTION	0.000	0.241	0	21:25	0	8.1	-0.003	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.348	0	12:21	0	0.931	1.978	
SWQ24026	JUNCTION	0.843	0.843	0	12:09	8.09	9	-0.277	
SWQ24027	JUNCTION	0.000	0.001	0	11:23	0	0.00106	-30.357	
SWQ24033	JUNCTION	0.000	0.026	0	12:26	0	0.264	0.042	
SWQ25001	JUNCTION	0.069	0.138	0	21:07	0.34	8.29	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.378	0	20:42	0	21.7	-0.003	
SWQ25002	JUNCTION	0.000	0.139	0	21:06	0	8.26	-0.003	
SWQ25003	JUNCTION	0.038	0.360	0	20:42	0.19	19.6	0.003	
SWQ25003-IN	JUNCTION	0.562	0.562	0	12:09	3.42	11.4	0.012	
SWQ25004	JUNCTION	0.146	0.364	0	20:42	0.793	20.3	0.002	
SWQ25005	JUNCTION	0.025	0.060	0	12:09	0.147	1.4	0.018	
SWQ25006	JUNCTION	0.000	0.154	0	12:07	0	1.25	-0.045	
SWQ25006-IN	JUNCTION	0.289	0.289	0	12:09	1.66	1.66	-0.319	
Firth_Ave_OF	OUTFALL	0.000	1.234	0	12:34	0	5.88	0.000	
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
OF_TO_WAIRERE01	OUTFALL	0.000	0.996	0	12:16	0	5.45	0.000	
Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.452	0	16:04	0	4.82	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.022	0	12:53	0	0.25	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.161	0	12:38	0	2.8	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.440	0	15:01	0	13.7	0.000	
SWO24050	OUTFALL	0.000	4.686	0	12:22	0	213	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.000	2.389	0	12:12	0	24.3	-1.554	
SC04_EX	STORAGE	3.499	3.499	0	12:09	65.7	65.7	-0.009	
STRG_EX_OSC01.1	STORAGE	1.713	1.962	0	12:09	15.4	15.8	0.002	
STRG_EX_OSC02	STORAGE	1.004	1.004	0	12:09	9.73	9.73	0.007	
Peachgrove_Storage	STORAGE	0.736	0.736	0	12:09	6.76	6.76	0.003	
SWP25014	STORAGE	2.390	2.390	0	12:09	38.3	38.3	-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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	13.37	0.926	1.354
ADDED-2	JUNCTION	10.73	0.391	1.484
ADDED-6	JUNCTION	3.13	0.186	0.724
CP_10-1	JUNCTION	13.50	0.819	0.756
CP_5-1	JUNCTION	13.40	0.696	0.879
DUMMY-LOW-20	JUNCTION	1.74	0.132	0.763
DUMMY-LOW-21	JUNCTION	1.55	0.179	0.676
DUMMY-LOW-22	JUNCTION	1.07	0.065	0.741
MH_A-2	JUNCTION	13.59	1.186	0.894
MH_B-1	JUNCTION	14.35	1.135	0.765
MH_B-2	JUNCTION	14.01	1.032	0.748
MH_B-3	JUNCTION	14.10	1.055	0.550
MH_B-4	JUNCTION	13.74	0.906	0.829
MH_B-5	JUNCTION	13.51	0.737	0.953

MH_C-2	JUNCTION	11.72	0.256	1.839
MH_C-3	JUNCTION	10.84	0.349	1.091
MH_C-4	JUNCTION	8.34	0.440	0.975
MH_C-5	JUNCTION	8.31	0.922	0.613
MH_D-1	JUNCTION	9.74	0.505	0.925
MH_D-2	JUNCTION	7.77	0.611	1.074
MH_D-3	JUNCTION	0.30	0.935	0.605
MH_E-1	JUNCTION	11.90	0.483	1.027
MH_E-2	JUNCTION	11.56	0.554	1.181
MH_E-3	JUNCTION	10.39	1.322	0.338
MH_F-1	JUNCTION	12.64	0.431	1.669
MH_F-2	JUNCTION	12.66	0.607	1.683
MH_G-1	JUNCTION	14.28	1.113	1.367
SWO25033	JUNCTION	2.21	0.234	0.656
SWO25040	JUNCTION	2.17	0.254	0.797
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	13.77	1.050	1.890
SWO26005	JUNCTION	1.73	0.239	0.453
SWO26032	JUNCTION	13.31	2.160	0.000
SWO26033	JUNCTION	13.53	1.054	1.456
SWP23017	JUNCTION	3.41	0.882	0.510
SWP23054	JUNCTION	6.69	3.580	0.000
SWP23060	JUNCTION	6.84	4.050	0.000
SWP23080	JUNCTION	4.12	0.277	1.045
SWP24006	JUNCTION	9.42	0.984	1.191
SWP24007	JUNCTION	9.40	0.889	1.336
SWP24014	JUNCTION	5.54	0.193	0.669
SWP24016	JUNCTION	7.84	0.571	0.377
SWP24071	JUNCTION	7.99	3.875	0.000
SWP24076	JUNCTION	6.59	0.453	0.272
SWP25002	JUNCTION	7.90	0.417	1.253
SWQ24027	JUNCTION	10.22	0.875	0.840

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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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
SWO26032	0.01	0.016	0 11:49	0.000	0.000
SWP23054	0.01	0.011	0 12:07	0.000	0.000
SWP23060	0.01	0.056	0 12:08	0.000	0.000
SWP24071	0.01	0.018	0 19:14	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CMS
Attenuation_Pond	0.350	12	0	0	1.700	59	0 14:58	1.352
SC04_EX	1.168	0	0	0	9.553	0	0 17:15	1.329
STRG_EX_OSC01.1	1.044	0	0	0	7.322	1	0 17:26	0.323
STRG_EX_OSC02	0.201	0	0	0	2.409	0	0 14:37	0.376
Peachgrove_Storage	0.148	2	0	0	1.677	27	0 14:39	0.157
SWP25014	0.021	0	0	0	0.410	0	0 12:16	1.907

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	4.96	0.473	1.234	5.882
Firth_Ave_OF02	0.00	0.000	0.000	0.000
OF_TO_WAIRERE01	6.50	0.330	0.996	5.453
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	53.43	0.035	0.452	4.823
Powells_CU02_Outfall	18.49	0.005	0.022	0.250
Powells_CU03_Outfall	39.73	0.028	0.161	2.803
Powells_to_Ernest_OF	17.23	0.307	0.440	13.702
SWO24050	99.71	0.844	4.686	212.729
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	24.00	2.022	7.296	245.643

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
353983	CONDUIT	1.226	0 12:02	1.93	3.32	1.00
3	CONDUIT	0.970	0 16:51	1.52	0.90	1.00
4	CONDUIT	1.329	0 18:10	2.09	0.29	1.00
6	CHANNEL	0.440	0 15:01	0.20	0.06	0.31

7	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
8	CHANNEL	0.006	0	12:12	0.02	0.00	0.09
9	CHANNEL	1.010	1	00:20	0.66	0.02	0.23
10	CHANNEL	0.043	0	12:18	0.28	0.01	0.57
11	CHANNEL	0.778	0	16:12	0.61	0.12	0.86
12	CHANNEL	0.221	0	12:08	0.16	0.06	0.82
13	CHANNEL	0.004	0	12:14	0.01	0.00	0.34
14	CONDUIT	0.103	0	12:20	0.89	0.09	0.21
15	CHANNEL	0.192	0	12:11	0.50	0.02	0.18
16	CHANNEL	0.101	0	12:35	0.31	0.03	0.24
17	CHANNEL	0.001	0	12:14	0.01	0.00	0.09
18	CHANNEL	0.151	0	14:43	0.23	0.02	0.35
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.26
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.154	0	12:11	0.07	0.06	0.93
23	CHANNEL	0.036	0	12:14	0.23	0.01	0.12
24	CHANNEL	0.116	0	12:14	0.09	0.01	0.48
25	CHANNEL	0.344	0	12:11	0.41	0.02	0.46
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.26
28	CHANNEL	0.452	0	16:04	0.23	1.17	0.95
29	CHANNEL	0.022	0	12:53	0.13	0.03	0.26
30	CHANNEL	0.161	0	12:38	0.19	0.26	0.66
31	CHANNEL	0.044	0	12:11	0.23	0.02	0.23
32	CHANNEL	0.186	0	21:08	0.48	0.91	1.00
34	CONDUIT	0.328	0	12:27	0.50	0.02	0.14
35	CHANNEL	0.022	0	12:28	0.14	0.03	0.38
36	CHANNEL	0.019	0	12:33	0.08	0.01	0.56
37	CHANNEL	0.008	0	13:01	0.02	0.06	0.66
39	CONDUIT	0.306	0	20:21	2.17	1.00	1.00
41	CONDUIT	0.149	0	12:07	0.17	0.05	0.40
42	CHANNEL	0.136	0	12:16	0.10	0.10	0.67
43	CONDUIT	0.002	0	13:21	0.02	0.00	0.19
46	CHANNEL	0.059	0	12:54	0.08	0.09	0.69
47	CHANNEL	0.000	0	00:00	0.00	0.00	0.42
50	CHANNEL	1.130	0	14:55	4.04	0.01	0.49
66	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
68	CONDUIT	0.534	1	00:59	1.00	0.59	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.097	0	15:00	0.26	0.01	0.13
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.126	0	16:40	0.16	0.01	0.20
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.121	0	16:42	0.16	0.01	0.20
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.002	0	12:11	3.54	0.00	0.03
83	CHANNEL	0.000	0	12:11	0.08	0.00	0.01
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.294	0	15:00	0.57	0.03	1.00
93	CHANNEL	0.097	0	15:00	0.26	0.01	0.13
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.13
96	CHANNEL	1.805	0	12:12	0.93	0.08	0.42
97	CHANNEL	1.862	0	12:14	0.89	0.07	0.40
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.202	1	01:27	2.86	0.84	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.48
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.48
108	CHANNEL	0.004	0	12:10	0.04	0.00	0.02
109	CHANNEL	0.008	0	12:11	0.03	0.00	0.04
110	CHANNEL	0.010	0	12:08	0.04	0.00	0.59
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.358	0	15:00	0.72	0.04	0.08
113	CHANNEL	0.140	0	15:00	0.38	0.02	0.62
114	CHANNEL	0.030	0	12:40	0.06	0.00	0.79
115	CHANNEL	1.172	0	12:12	1.21	0.12	0.85
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.064	0	12:14	0.15	0.03	0.57
185	CONDUIT	1.527	0	16:51	2.40	1.80	1.00
186	CONDUIT	0.014	0	11:45	0.27	0.26	1.00
188	CONDUIT	0.035	0	11:44	0.69	0.52	1.00
218	CONDUIT	0.665	0	20:12	1.10	1.00	1.00
219	CONDUIT	2.655	0	12:21	1.50	1.44	1.00
237	CONDUIT	0.025	0	19:08	0.68	0.78	1.00
238	CONDUIT	0.792	0	20:20	1.66	0.63	1.00
239-1	CONDUIT	4.328	0	12:21	1.70	0.86	1.00
239-2	CONDUIT	4.327	0	12:21	1.70	1.32	1.00
240	CONDUIT	4.611	0	12:35	1.81	1.04	1.00
241	CONDUIT	4.686	0	12:22	2.10	2.42	1.00
30957	CONDUIT	0.566	0	18:27	2.00	1.19	1.00
30957-1	CONDUIT	0.437	0	12:06	2.53	0.86	1.00
31137	CONDUIT	0.731	0	12:06	2.04	1.85	1.00

31137-1	CONDUIT	0.658	0	12:08	1.84	1.58	1.00
37064	CONDUIT	0.012	0	21:27	0.22	0.14	1.00
37065	CONDUIT	0.019	0	21:27	0.27	0.30	1.00
37141	CONDUIT	0.035	0	21:23	0.55	0.78	1.00
37142	CONDUIT	0.033	0	21:22	0.46	0.72	1.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37232	CONDUIT	0.043	0	21:50	0.68	2.42	1.00
37295	CONDUIT	0.032	0	21:50	0.52	0.16	1.00
37296	CONDUIT	0.143	0	12:13	1.30	0.28	1.00
37297	CONDUIT	0.225	0	21:41	2.04	2.05	1.00
37298	CONDUIT	0.241	0	21:25	1.11	0.65	1.00
37363	CONDUIT	0.244	0	21:22	1.13	1.49	1.00
37441	CONDUIT	0.157	0	19:42	1.81	1.64	1.00
37442	CONDUIT	0.157	0	19:42	1.42	0.30	1.00
37443	CONDUIT	0.340	0	19:51	1.57	1.43	1.00
37509	CONDUIT	0.340	0	19:48	1.57	1.16	1.00
37555	CONDUIT	0.009	0	12:17	0.24	0.38	1.00
37558	CONDUIT	0.007	0	11:54	0.11	0.05	1.00
37591	CONDUIT	0.108	0	12:08	1.53	2.22	1.00
37594	CONDUIT	0.007	0	12:25	0.17	0.28	1.00
37595	CONDUIT	0.007	0	12:07	0.07	0.07	1.00
37596	CONDUIT	0.035	0	12:06	0.88	1.74	1.00
37597	CONDUIT	0.013	0	12:06	0.12	0.08	1.00
37599	CONDUIT	0.352	0	19:35	1.05	0.98	1.00
37658	CONDUIT	0.378	0	21:02	5.08	1.76	1.00
37667	CONDUIT	0.100	0	12:03	1.42	1.56	1.00
37669	CONDUIT	0.296	0	21:03	2.91	3.16	1.00
37670	CONDUIT	0.059	0	12:07	1.66	1.06	1.00
37671	CONDUIT	0.043	1	03:51	0.42	0.45	1.00
37722	CONDUIT	0.371	0	19:27	1.27	1.18	1.00
37723	CONDUIT	0.418	0	12:05	4.64	6.71	1.00
37724	CONDUIT	0.012	0	12:07	0.71	0.83	1.00
37726	CONDUIT	0.164	0	11:29	1.48	2.34	1.00
37727	CONDUIT	0.236	0	11:52	2.14	4.22	1.00
37728	CONDUIT	0.140	0	11:55	0.88	2.22	1.00
37730	CONDUIT	0.029	0	15:57	0.41	0.17	1.00
37731	CONDUIT	0.354	0	19:39	1.04	0.88	1.00
37782	CONDUIT	0.011	1	03:52	0.15	0.14	1.00
37785	CONDUIT	0.018	0	15:57	0.28	0.46	1.00
37786	CONDUIT	0.024	0	15:58	0.35	0.33	1.00
37789	CONDUIT	0.144	0	12:09	1.31	1.29	1.00
37790	CONDUIT	0.027	0	15:57	0.39	0.19	1.00
37835	CONDUIT	0.155	0	12:20	3.19	2.34	1.00
37836	CONDUIT	1.160	0	16:48	4.13	5.70	1.00
37837	CONDUIT	0.457	0	17:33	1.78	0.95	1.00
37838	CONDUIT	0.484	0	18:27	1.72	2.26	1.00
37839	CONDUIT	0.145	0	11:54	0.91	1.30	1.00
37840	CONDUIT	0.229	0	15:53	4.42	2.44	1.00
37841	CONDUIT	0.147	0	12:15	0.92	1.32	1.00
37842	CONDUIT	0.065	0	12:26	0.92	1.24	1.00
37844	CONDUIT	0.049	0	16:45	1.24	2.60	1.00
37845	CONDUIT	0.318	0	15:42	1.58	0.10	0.81
37846	CONDUIT	0.164	0	15:55	0.58	0.41	1.00
37847	CONDUIT	0.677	0	15:43	1.06	0.88	1.00
37848	CONDUIT	0.148	0	12:08	0.53	0.27	1.00
37896	CONDUIT	0.110	0	16:22	1.55	1.75	1.00
37897	CONDUIT	0.957	0	15:56	1.56	0.84	1.00
37898	CONDUIT	0.034	0	12:22	0.86	1.08	1.00
37899	CONDUIT	0.056	0	15:47	1.41	1.12	1.00
37900	CONDUIT	0.025	0	12:19	1.95	0.89	1.00
37901	CONDUIT	0.279	0	12:52	2.42	2.20	1.00
37906	CONDUIT	0.760	0	16:53	3.29	0.61	1.00
37907	CONDUIT	0.732	0	15:43	1.21	1.34	1.00
37908	CONDUIT	0.698	0	15:43	1.10	1.09	1.00
37909	CONDUIT	0.782	0	16:53	2.76	0.87	1.00
37910	CONDUIT	0.342	0	15:42	1.21	0.92	1.00
37964	CONDUIT	0.138	0	12:53	2.78	2.15	1.00
38001	CONDUIT	0.149	0	12:15	2.54	2.87	1.00
38002	CONDUIT	0.057	0	13:24	0.80	2.24	1.00
38003	CONDUIT	0.060	0	13:14	0.85	2.39	1.00
38004	CONDUIT	0.324	0	12:06	2.04	1.13	1.00
38005	CONDUIT	0.540	0	12:22	3.39	0.42	1.00
38006	CONDUIT	0.966	0	15:59	1.40	1.26	1.00
38008	CONDUIT	0.066	0	12:18	1.71	1.23	1.00
38009	CONDUIT	0.008	0	12:28	0.17	0.14	1.00
38054	CONDUIT	1.293	0	12:15	1.14	0.89	1.00
38055	CONDUIT	0.098	0	12:10	1.39	0.83	1.00
38095	CONDUIT	0.037	0	12:07	0.55	0.70	1.00
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.343	0	12:45	2.57	3.57	0.78
38447	CONDUIT	0.240	0	12:15	2.17	1.89	1.00
38448	CONDUIT	0.190	0	13:33	1.72	2.03	1.00
38449	CONDUIT	0.167	0	12:05	1.52	2.27	1.00
38481	CONDUIT	0.029	0	12:22	0.41	0.30	1.00
38482	CONDUIT	0.171	0	11:56	1.54	2.21	1.00
38483	CONDUIT	0.078	0	12:07	0.70	2.67	1.00
38514	CONDUIT	0.099	0	12:39	0.89	0.76	1.00
57639	CONDUIT	0.021	0	12:10	0.53	2.63	1.00
57640	CONDUIT	0.067	0	12:06	1.67	2.46	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
57651	CONDUIT	1.533	0	16:51	2.41	1.39	1.00
148998	CONDUIT	0.030	0	12:01	0.75	1.43	1.00
148999	CONDUIT	0.084	0	11:57	1.19	1.69	1.00
149005	CONDUIT	0.046	0	12:05	0.65	0.89	1.00
149006	CONDUIT	0.068	0	11:55	0.96	1.06	1.00
149007	CONDUIT	0.768	0	12:10	1.67	0.61	1.00
149008	CONDUIT	0.764	0	12:10	1.63	0.61	1.00
149009	CONDUIT	0.793	0	20:20	1.73	0.62	1.00
149011	CONDUIT	0.064	0	20:35	0.91	1.21	1.00
149040	CONDUIT	0.019	0	12:31	0.47	0.99	1.00

149042	CONDUIT	0.019	0	12:32	0.47	0.92	1.00
149061	CONDUIT	0.694	0	20:11	1.13	0.86	1.00
149062	CONDUIT	0.697	0	20:10	1.13	0.98	1.00
149063	CONDUIT	0.711	0	20:10	1.28	1.72	1.00
149064	CONDUIT	0.736	0	12:10	1.56	0.75	1.00
149066	CONDUIT	0.057	0	12:18	2.13	1.66	1.00
149067	CONDUIT	0.082	0	15:58	1.17	1.53	1.00
152698	CONDUIT	0.664	0	20:12	1.13	0.78	1.00
152698.1	CONDUIT	0.396	0	20:41	0.87	0.89	1.00
172794.1	CONDUIT	4.207	0	12:33	1.65	1.06	1.00
353964	CONDUIT	1.540	0	16:50	2.42	0.92	1.00
38402-1	CONDUIT	0.343	0	12:45	2.57	0.30	0.78
402208	CONDUIT	0.006	0	11:55	0.17	0.17	1.00
402211	CONDUIT	0.015	0	12:11	0.24	0.21	1.00
402214	CONDUIT	0.794	0	20:20	2.40	0.64	1.00
402216	CONDUIT	1.533	0	16:50	2.41	2.10	1.00
402217	CONDUIT	0.807	0	20:14	2.28	0.28	1.00
402223	CONDUIT	0.002	0	11:54	0.21	0.12	1.00
402224	CONDUIT	0.018	0	11:43	0.36	0.80	1.00
402670	CONDUIT	0.004	0	11:54	0.17	0.13	1.00
CPL_10-1	CONDUIT	0.018	0	12:10	0.44	0.20	1.00
CPL_1-1	CONDUIT	0.108	0	12:03	2.70	0.96	1.00
CPL_11-1	CONDUIT	0.023	0	17:57	0.59	0.15	1.00
CPL_12-1	CONDUIT	0.029	0	18:50	0.74	0.11	1.00
CPL_13-1	CONDUIT	0.025	0	12:12	0.72	0.26	1.00
CPL_14-1	CONDUIT	0.013	0	12:06	0.40	0.08	1.00
CPL_15-1	CONDUIT	0.031	0	12:04	1.00	0.14	1.00
CPL_16-1	CONDUIT	0.064	0	12:01	1.05	0.18	1.00
CPL_18-1	CONDUIT	0.022	0	11:57	0.44	0.06	1.00
CPL_19-1	CONDUIT	0.129	0	12:14	3.41	0.76	1.00
CPL_20-1	CONDUIT	0.144	0	12:13	4.38	0.53	1.00
CPL_2-1	CONDUIT	0.067	0	12:04	1.68	1.05	1.00
CPL_21-1	CONDUIT	0.019	0	12:15	0.77	0.05	0.91
CPL_22-1	CONDUIT	0.013	0	12:14	0.50	0.07	0.92
CPL_23-1	CONDUIT	0.021	0	12:08	0.67	0.10	1.00
CPL_24-1	CONDUIT	0.023	0	12:08	0.74	0.06	1.00
CPL_3-1	CONDUIT	0.083	0	12:09	2.09	0.60	1.00
CPL_4-1	CONDUIT	0.106	0	12:09	2.67	0.34	1.00
CPL_5-1	CONDUIT	0.015	0	12:09	0.49	0.20	1.00
CPL_6-1	CONDUIT	0.049	0	12:07	1.23	0.40	1.00
CPL_7-1	CONDUIT	0.059	0	12:07	1.49	0.32	1.00
CPL_8-1	CONDUIT	0.036	0	12:14	0.92	0.36	1.00
CPL_9-1	CONDUIT	0.024	0	12:01	0.82	0.13	1.00
CPL-17-1	CONDUIT	0.028	0	12:11	0.39	0.12	1.00
Link-1	CONDUIT	0.012	0	12:04	0.24	0.16	1.00
Link-12	CONDUIT	1.259	0	13:06	1.45	1.71	1.00
Link-13	CONDUIT	1.260	0	13:06	1.45	2.31	1.00
Link-14	CONDUIT	1.385	0	12:41	1.60	1.36	1.00
148965	CONDUIT	1.561	0	12:42	2.01	1.41	0.84
Link-16	CONDUIT	0.029	0	12:05	0.73	0.84	1.00
Link-17	CONDUIT	0.050	0	11:56	0.70	0.89	1.00
Link-18	CONDUIT	0.181	0	16:17	2.57	2.81	1.00
Link-19	CONDUIT	0.180	0	16:14	4.56	5.96	1.00
Link-2	CONDUIT	0.111	0	12:08	1.00	1.17	1.00
Link-20	CONDUIT	0.085	0	12:08	1.21	1.62	1.00
Link-21	CONDUIT	0.085	0	12:08	1.21	0.39	1.00
Link-24	CONDUIT	0.061	0	12:01	1.54	1.35	1.00
Link-25	CONDUIT	0.087	0	12:27	1.29	1.61	1.00
Link-27	CONDUIT	0.089	0	12:13	1.29	2.28	1.00
Link-28	CONDUIT	0.135	0	19:28	1.49	0.64	1.00
Link-29	CONDUIT	0.172	0	12:02	2.44	1.28	1.00
Link-3	CONDUIT	0.253	1	00:20	2.32	2.08	1.00
Link-30	CONDUIT	0.176	0	12:45	2.49	1.63	1.00
Link-31	CONDUIT	0.049	0	17:24	0.73	0.84	1.00
Link-32	CONDUIT	0.106	0	15:17	1.53	2.55	1.00
Link-33	CONDUIT	0.125	0	17:20	2.78	2.83	1.00
Link-34	CONDUIT	0.096	0	11:55	0.87	2.07	1.00
Link-36	CONDUIT	0.034	0	11:26	0.85	2.13	1.00
Link-37	CONDUIT	0.035	0	12:04	0.87	1.54	1.00
Link-38	CONDUIT	0.037	0	11:43	0.93	9.84	1.00
Link-39	CONDUIT	0.365	0	20:42	0.71	0.75	1.00
Link-4	CONDUIT	0.117	1	00:20	0.83	0.99	1.00
Link-40	CONDUIT	0.361	0	20:42	1.28	1.66	1.00
Link-41	CONDUIT	0.276	0	12:14	0.98	1.65	1.00
Link-42	CONDUIT	0.139	0	21:06	1.26	0.54	1.00
Link-43	CONDUIT	0.139	0	21:06	1.26	2.31	1.00
Link-44	CONDUIT	0.138	0	21:06	1.25	2.95	1.00
Link-45	CONDUIT	0.138	0	21:07	1.25	2.66	1.00
Link-46	CONDUIT	0.137	0	21:08	1.24	0.64	1.00
Link-5	CONDUIT	0.092	1	00:21	0.58	0.80	1.00
Link-6	CONDUIT	0.092	1	00:21	0.58	0.85	1.00
Link-7	CONDUIT	1.049	0	22:56	1.65	1.94	1.00
Link-8	CONDUIT	1.053	0	22:40	1.66	1.97	1.00
Link-9	CONDUIT	1.057	0	22:36	1.66	1.81	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.093	0	13:14	0.18	0.01	0.19
OF_SWP24015	CONDUIT	0.358	0	12:29	0.18	0.03	0.42
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.304	0	12:12	5.27	0.00	0.14
OF-D2_A	CHANNEL	1.956	0	12:23	1.02	0.01	0.45
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.30
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.168	0	12:13	1.72	0.00	0.30
OF-DUMMY-HIGH-12_B	CHANNEL	0.166	0	12:13	0.40	0.00	0.38
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.38
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	15:36	0.00	0.00	0.19
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	12:49	0.00	0.00	0.43

OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.40
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.057	0	12:10	9.76	0.00	0.07
OF-DUMMY-HIGH-18_B	CHANNEL	0.001	0	12:10	0.15	0.00	0.03
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.073	0	12:51	0.23	0.04	0.55
OF-DUMMY-HIGH-20_B	CHANNEL	0.073	0	12:52	0.44	0.01	0.37
OF-DUMMY-HIGH-21_A	CHANNEL	0.156	0	12:22	0.37	0.04	0.56
OF-DUMMY-HIGH-21_B	CHANNEL	0.096	0	12:22	0.53	0.01	0.44
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.035	0	12:22	0.23	0.07	0.95
OF-DUMMY-HIGH-28_B	CHANNEL	0.064	0	12:23	0.29	0.03	0.87
OF-DUMMY-HIGH-29_A	CHANNEL	0.064	0	12:24	0.54	0.04	0.79
OF-DUMMY-HIGH-29_B	CHANNEL	0.066	0	12:24	0.09	0.03	0.81
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.080	0	12:18	0.51	0.02	0.74
OF-DUMMY-HIGH-30_B	CHANNEL	0.083	0	12:18	0.15	0.01	0.74
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.37
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.21
OF-DUMMY-HIGH-5_A	CHANNEL	0.268	0	12:27	0.18	0.10	0.73
OF-DUMMY-HIGH-5_B	CHANNEL	0.246	0	12:28	0.53	0.08	0.48
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-DUMMY-HIGH-7_A	CHANNEL	1.419	0	12:10	0.69	0.03	0.53
OF-DUMMY-HIGH-7_B	CHANNEL	1.420	0	12:10	0.67	0.03	0.47
OF-DUMMY-HIGH-8_A	CHANNEL	1.420	0	12:11	0.83	0.08	0.40
OF-DUMMY-HIGH-8_B	CHANNEL	1.438	0	12:11	0.50	0.01	0.36
OF-DUMMY-HIGH-9_A	CHANNEL	1.417	0	12:12	1.18	0.03	0.33
OF-DUMMY-HIGH-9_B	CHANNEL	1.419	0	12:12	1.45	0.10	0.28
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.249	0	12:37	0.55	0.10	0.45
OF-SWO25030_A	CHANNEL	0.213	0	12:44	0.57	0.06	0.34
OF-SWO25031_A	CHANNEL	0.230	0	12:38	0.58	0.11	0.52
OF-SWO25032_A	CHANNEL	0.299	0	12:16	0.29	1.68	1.00
OF-SWO25032_B	CHANNEL	0.307	0	12:32	0.27	0.08	0.57
OF-SWO25033_A	CHANNEL	0.167	0	12:18	0.17	0.06	0.98
OF-SWO25040_A	CHANNEL	0.057	0	12:19	0.08	0.03	1.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.410	0	12:11	0.82	0.01	0.16
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP23015_A	CHANNEL	0.002	0	12:25	0.06	0.01	0.11
OF-SWP23017_A	CHANNEL	0.071	0	12:18	0.02	0.00	0.53
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.12
OF-SWP23019_A	CHANNEL	0.000	0	12:27	0.00	0.00	0.46
OF-SWP23020_A	CHANNEL	0.000	0	12:27	0.00	0.00	0.01
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.008	0	12:27	0.31	0.00	0.07
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.257	0	12:34	0.22	0.00	0.17
OF-SWP23075_A	CHANNEL	0.538	0	12:20	0.37	0.01	0.17
OF-SWP23076_A	CHANNEL	0.287	0	12:32	0.36	0.00	0.14
OF-SWP23076_B	CHANNEL	0.237	0	12:13	0.11	0.02	0.67
OF-SWP23080_A	CHANNEL	0.222	0	12:13	0.06	0.00	0.71
OF-SWP24001_A	CHANNEL	0.697	0	15:38	0.80	0.05	0.52
OF-SWP24003_A	CHANNEL	0.109	0	12:30	0.15	0.04	0.43
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24005_A	CHANNEL	0.148	0	12:10	0.38	0.77	0.96
OF-SWP24005_B	CHANNEL	0.099	0	12:10	0.34	0.17	0.75
OF-SWP24008_A	CHANNEL	0.122	0	12:10	0.26	0.00	0.18
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWP24010_A	CHANNEL	0.079	0	12:23	0.08	0.00	0.41
OF-SWP24011_A	CHANNEL	0.084	0	12:09	0.18	0.00	0.54

OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.48
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-SWP24014_A	CHANNEL	0.778	0	18:28	0.39	0.11	1.00
OF-SWP24014-1_A	CHANNEL	0.249	0	12:23	0.24	0.12	0.90
OF-SWP24014-1_B	CHANNEL	0.353	0	12:57	0.15	0.06	0.78
OF-SWP24015_A	CHANNEL	0.194	0	12:26	0.57	4.37	1.00
OF-SWP24017_A	CHANNEL	0.426	0	17:10	0.23	0.01	0.64
OF-SWP24021_A	CHANNEL	0.195	0	12:19	0.18	0.05	0.63
OF-SWP24022_A	CHANNEL	0.020	0	12:26	0.10	0.00	0.14
OF-SWP24023_A	CHANNEL	0.322	0	12:16	0.42	0.03	0.34
OF-SWP24024_A	CHANNEL	0.103	0	12:17	0.19	0.06	0.56
OF-SWP24025_A	CHANNEL	0.070	0	12:17	0.29	0.02	0.16
OF-SWP24026_A	CHANNEL	0.152	0	12:15	0.54	0.06	0.34
OF-SWP24031_A	CHANNEL	0.028	0	12:15	0.21	0.01	0.33
OF-SWP24032_A	CHANNEL	0.002	0	12:19	0.04	0.00	0.12
OF-SWP24033_A	CHANNEL	0.093	0	12:42	0.26	0.04	0.28
OF-SWP24033_B	CHANNEL	0.074	0	12:47	0.30	0.07	0.61
OF-SWP24034_A	CHANNEL	0.055	0	12:56	0.38	0.09	0.38
OF-SWP24040_A	CHANNEL	1.023	0	12:34	0.63	0.02	0.27
OF-SWP24040_B	CHANNEL	1.322	0	15:51	0.69	0.04	0.23
OF-SWP24041_A	CHANNEL	0.947	0	12:34	0.54	0.04	0.27
OF-SWP24042_A	CHANNEL	2.790	0	18:27	0.74	0.02	0.43
OF-SWP24043_A	CHANNEL	1.729	0	12:23	1.26	0.01	0.35
OF-SWP24051_A	CHANNEL	0.897	0	17:11	0.54	0.00	0.43
OF-SWP24053_A	CHANNEL	1.455	0	12:32	0.80	0.01	0.40
OF-SWP24054_A	CHANNEL	1.788	0	12:23	0.86	0.02	0.32
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.212	0	12:39	0.21	0.11	0.70
OF-SWP24057_A	CHANNEL	0.175	0	12:38	0.44	0.13	0.49
OF-SWP24057_B	CHANNEL	0.512	0	12:20	0.88	0.17	0.50
OF-SWP24059_A	CHANNEL	0.820	0	12:27	1.05	0.44	0.86
OF-SWP24059_B	CHANNEL	0.709	0	12:52	0.48	0.15	0.54
OF-SWP24061_A	CHANNEL	0.057	0	12:53	0.09	0.02	0.51
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-SWP24064_A	CHANNEL	0.030	0	12:39	0.16	0.00	0.19
OF-SWP24066_A	CHANNEL	0.068	0	12:40	0.19	0.04	0.16
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.062	0	12:57	0.14	0.04	0.67
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.242	0	12:17	0.38	0.00	0.14
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.26
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.40
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.29
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.238	0	12:24	0.16	0.06	0.69
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.116	0	12:33	0.14	0.02	0.38
Orchard_Ave02	CHANNEL	0.140	0	12:13	0.19	0.04	0.42
P_A2-OFA1	CONDUIT	1.079	1	00:21	1.70	0.68	1.00
P_B1-Pond	CONDUIT	0.240	0	12:14	0.54	0.12	1.00
P_B2-B1	CONDUIT	0.239	0	12:14	0.54	0.49	1.00
P_B3-B2	CONDUIT	0.120	0	16:45	0.34	0.24	1.00
P_B4-B3	CONDUIT	0.122	0	16:45	0.34	0.30	1.00
P_B5-B4	CONDUIT	0.178	0	16:45	0.63	0.62	1.00
P_B6-B5	CONDUIT	0.088	0	14:50	0.62	0.38	1.00
P_C2-OFC1	CONDUIT	0.943	0	12:10	1.79	0.98	1.00
P_C3-C2	CONDUIT	0.713	0	12:10	1.61	1.36	1.00
P_C4-C3	CONDUIT	0.416	0	12:12	1.16	1.03	1.00
P_C5-C4	CONDUIT	0.096	0	12:09	0.44	0.46	1.00
P_D1-C4	CONDUIT	0.255	0	12:12	0.90	0.69	1.00
P_D2-D1	CONDUIT	0.226	0	12:15	1.04	1.08	1.00
P_D3-D2	CONDUIT	0.170	0	12:09	1.07	1.25	1.00
P_E1-C3	CONDUIT	0.240	0	12:09	0.85	0.57	1.00
P_E2-E1	CONDUIT	0.197	0	12:09	0.91	0.93	1.00
P_E3-E2	CONDUIT	0.115	0	12:09	0.73	0.84	1.00
P_F1-C2	CONDUIT	0.147	0	12:10	0.52	0.43	1.00
P_F2-F1	CONDUIT	0.115	0	12:09	0.73	0.84	1.00
P_G1-B2	CONDUIT	0.091	0	12:10	0.57	0.48	1.00
PGRV_OUTLT	CONDUIT	0.157	0	19:42	1.77	0.34	1.00
Powell_CU01	CONDUIT	0.275	0	12:46	0.97	0.63	1.00
Powell_CU02	CONDUIT	0.025	0	12:29	0.55	0.06	0.25
Powell_CU03	CONDUIT	0.206	0	12:10	1.02	0.47	0.69
POWELLS_RD_SW01	CONDUIT	0.061	0	12:11	0.21	0.08	0.28

POWELLS_RD_SW02	CONDUIT	0.031	0	12:21	0.06	0.02	0.46
WQ_Swale	CHANNEL	0.849	0	12:15	0.11	0.04	0.65
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
227776	CONDUIT	1.057	0	22:37	1.22	0.73	1.00
5	WEIR	0.000	0	00:00			0.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.216	0	13:15			0.03
48	WEIR	0.000	0	00:00			0.00
49	WEIR	0.000	0	00:00			0.00
53	WEIR	0.364	1	00:54			0.55
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Pond_weir	WEIR	1.114	0	16:08			0.22
SC03_Wairere_Overflow	WEIR	0.996	0	12:16			0.06
OF_Peachgrove	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF01	WEIR	1.141	0	12:34			0.08
Fifth_Ave_OWF02	WEIR	1.234	0	12:34			0.11
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.019	0	12:33			0.02
Park_OF02	WEIR	0.078	0	12:39			0.07
Park_OF03	WEIR	0.006	0	12:54			0.01
MH_B-6OF01	WEIR	0.020	0	14:49			0.02
45	WEIR	0.020	0	14:49			0.02

****
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
353983	1.00	0.00	0.00	0.00	0.16	0.00	0.00	0.84	0.00	0.13
3	1.00	0.00	0.00	0.00	0.45	0.00	0.00	0.55	0.06	0.00
4	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.68	0.00
6	1.00	0.17	0.00	0.00	0.17	0.00	0.00	0.66	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00
9	1.00	0.83	0.00	0.00	0.17	0.00	0.00	0.00	0.66	0.00
10	1.00	0.96	0.03	0.00	0.01	0.00	0.01	0.00	0.79	0.00
11	1.00	0.89	0.06	0.00	0.04	0.00	0.02	0.00	0.78	0.00
12	1.00	0.89	0.07	0.00	0.04	0.00	0.00	0.00	0.81	0.00
13	1.00	0.96	0.04	0.00	0.01	0.00	0.00	0.00	0.83	0.00
14	1.00	0.82	0.13	0.00	0.04	0.00	0.01	0.00	0.04	0.00
15	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
16	1.00	0.95	0.00	0.00	0.03	0.00	0.00	0.01	0.02	0.00
17	1.00	0.96	0.03	0.00	0.01	0.00	0.00	0.00	0.83	0.00
18	1.00	0.95	0.01	0.00	0.04	0.00	0.00	0.00	0.01	0.00
19	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
23	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
24	1.00	0.95	0.03	0.00	0.01	0.00	0.00	0.00	0.83	0.00
25	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.96	0.04	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
29	1.00	0.15	0.00	0.00	0.85	0.00	0.00	0.00	0.63	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
32	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.69	0.00
34	1.00	0.91	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.00
35	1.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
36	1.00	0.16	0.73	0.00	0.11	0.00	0.00	0.00	0.84	0.00
37	1.00	0.17	0.18	0.00	0.65	0.00	0.00	0.00	0.79	0.00
39	1.00	0.00	0.00	0.00	0.37	0.01	0.00	0.63	0.24	0.00
41	1.00	0.88	0.00	0.00	0.12	0.00	0.00	0.00	0.72	0.00
42	1.00	0.90	0.02	0.00	0.08	0.00	0.00	0.00	0.83	0.00
43	1.00	0.16	0.19	0.00	0.65	0.00	0.00	0.00	0.82	0.00
46	1.00	0.90	0.04	0.00	0.06	0.00	0.00	0.00	0.83	0.00
47	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	0.82	0.00	0.17	0.00	0.00	0.00	0.69	0.00
66	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	0.84	0.01	0.00	0.00	0.00	0.15	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	0.83	0.01	0.00	0.15	0.00	0.01	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	0.83	0.01	0.00	0.15	0.00	0.01	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
93	1.00	0.84	0.01	0.00	0.00	0.00	0.15	0.00	0.00	0.00

94	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	0.82	0.01	0.00	0.17	0.00	0.00	0.00	0.67	0.00
97	1.00	0.82	0.02	0.00	0.17	0.00	0.00	0.00	0.67	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.00	0.00	0.00	0.36	0.63	0.00	0.00	0.67	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	0.85	0.00	0.00	0.15	0.00	0.00	0.00	0.00	0.00
111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	0.83	0.00	0.00	0.05	0.00	0.12	0.00	0.00	0.00
113	1.00	0.81	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
114	1.00	0.81	0.00	0.00	0.19	0.00	0.00	0.00	0.00	0.00
115	1.00	0.80	0.00	0.00	0.20	0.00	0.00	0.00	0.64	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	0.82	0.00
185	1.00	0.00	0.00	0.00	0.28	0.00	0.00	0.72	0.00	0.00
186	1.00	0.16	0.69	0.00	0.15	0.00	0.00	0.00	0.71	0.00
188	1.00	0.16	0.00	0.00	0.13	0.00	0.00	0.71	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.69	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
239-2	1.00	0.00	0.00	0.00	0.36	0.00	0.00	0.64	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
241	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.32	0.01	0.00	0.67	0.18	0.00
30957-1	1.00	0.00	0.00	0.00	0.84	0.16	0.00	0.00	0.02	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
37064	1.00	0.16	0.00	0.00	0.83	0.00	0.00	0.00	0.70	0.00
37065	1.00	0.78	0.06	0.00	0.16	0.00	0.00	0.00	0.70	0.00
37141	1.00	0.48	0.30	0.00	0.22	0.00	0.00	0.00	0.70	0.00
37142	1.00	0.78	0.05	0.00	0.16	0.00	0.00	0.00	0.70	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37232	1.00	0.00	0.48	0.00	0.52	0.00	0.00	0.00	0.50	0.00
37295	1.00	0.15	0.00	0.00	0.16	0.00	0.70	0.00	0.00	0.00
37296	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.70	0.00
37297	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
37441	1.00	0.00	0.00	0.00	0.67	0.33	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.86	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
37555	1.00	0.06	0.69	0.00	0.25	0.00	0.00	0.00	0.67	0.00
37558	1.00	0.84	0.02	0.00	0.14	0.00	0.00	0.00	0.73	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.00
37594	1.00	0.62	0.11	0.00	0.27	0.00	0.00	0.00	0.69	0.00
37595	1.00	0.62	0.21	0.00	0.17	0.00	0.00	0.00	0.70	0.00
37596	1.00	0.00	0.62	0.00	0.38	0.00	0.00	0.00	0.68	0.00
37597	1.00	0.62	0.22	0.00	0.16	0.00	0.00	0.00	0.70	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.67	0.00	0.32	0.00	0.00	0.00	0.73	0.00
37671	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.61	0.00
37722	1.00	0.01	0.00	0.00	0.14	0.00	0.00	0.85	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.83	0.00	0.16	0.00	0.00	0.00	0.73	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
37730	1.00	0.01	0.87	0.00	0.12	0.00	0.00	0.00	0.72	0.00
37731	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
37782	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.61	0.00
37785	1.00	0.16	0.00	0.00	0.09	0.00	0.00	0.74	0.00	0.00
37786	1.00	0.16	0.00	0.00	0.10	0.00	0.00	0.73	0.01	0.00
37789	1.00	0.82	0.03	0.00	0.15	0.00	0.00	0.00	0.71	0.00
37790	1.00	0.88	0.01	0.00	0.11	0.00	0.00	0.00	0.73	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37837	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37838	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.02	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
37844	1.00	0.02	0.01	0.00	0.97	0.00	0.00	0.00	0.07	0.00
37845	1.00	0.00	0.93	0.00	0.06	0.00	0.01	0.00	0.01	0.00
37846	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.66	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37848	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.70	0.00
37896	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.61	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84	0.00
37898	1.00	0.48	0.00	0.00	0.10	0.00	0.00	0.41	0.01	0.00
37899	1.00	0.02	0.14	0.00	0.16	0.00	0.00	0.67	0.06	0.00
37900	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.62	0.00
37901	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.61	0.00
37906	1.00	0.00	0.00	0.00	0.33	0.67	0.00	0.00	0.72	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00

37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
37909	1.00	0.00	0.00	0.00	0.13	0.01	0.00	0.86	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37964	1.00	0.69	0.06	0.00	0.25	0.00	0.00	0.00	0.61	0.00
38001	1.00	0.68	0.23	0.00	0.09	0.00	0.00	0.00	0.78	0.00
38002	1.00	0.63	0.04	0.00	0.32	0.00	0.00	0.00	0.69	0.00
38003	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.67	0.00
38004	1.00	0.00	0.00	0.00	0.08	0.01	0.00	0.92	0.03	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
38008	1.00	0.91	0.03	0.00	0.07	0.00	0.00	0.00	0.81	0.00
38009	1.00	0.15	0.00	0.00	0.84	0.00	0.00	0.00	0.61	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
38095	1.00	0.68	0.24	0.00	0.08	0.00	0.00	0.00	0.82	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
38481	1.00	0.00	0.15	0.00	0.85	0.00	0.00	0.00	0.77	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38514	1.00	0.00	0.85	0.00	0.14	0.00	0.00	0.00	0.76	0.00
57639	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.66	0.00
57640	1.00	0.00	0.00	0.00	0.15	0.00	0.00	0.85	0.00	0.00
57645	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
148998	1.00	0.02	0.04	0.00	0.32	0.00	0.00	0.62	0.01	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
149005	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.71	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.00
149007	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
149040	1.00	0.06	0.01	0.00	0.93	0.00	0.00	0.00	0.63	0.00
149042	1.00	0.07	0.69	0.00	0.24	0.00	0.00	0.00	0.70	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.61	0.00	0.39	0.00	0.00	0.00	0.62	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
152698	1.00	0.00	0.00	0.00	0.39	0.00	0.00	0.61	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.42	0.00	0.58	0.00	0.00	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
353964	1.00	0.00	0.00	0.00	0.40	0.02	0.00	0.58	0.14	0.00
38402-1	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.95	0.00
402208	1.00	0.15	0.01	0.00	0.13	0.00	0.00	0.70	0.72	0.00
402211	1.00	0.16	0.00	0.00	0.12	0.00	0.00	0.71	0.01	0.00
402214	1.00	0.00	0.00	0.00	0.66	0.34	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.23	0.00	0.00	0.77	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.17	0.19	0.00	0.64	0.17	0.00
402223	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.01	0.00
402224	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.71	0.00
402670	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.72	0.00
CPL_10-1	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.78	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
CPL_11-1	1.00	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.64	0.00
CPL_12-1	1.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00	0.78	0.00
CPL_13-1	1.00	0.00	0.02	0.00	0.96	0.01	0.00	0.00	0.40	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
CPL_15-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.40	0.00
CPL_16-1	1.00	0.00	0.04	0.00	0.96	0.01	0.00	0.00	0.79	0.00
CPL_18-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.79	0.00
CPL_19-1	1.00	0.00	0.32	0.00	0.68	0.00	0.00	0.00	0.78	0.00
CPL_20-1	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.78	0.00
CPL_2-1	1.00	0.14	0.67	0.00	0.20	0.00	0.00	0.00	0.64	0.00
CPL_21-1	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.27	0.00
CPL_22-1	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.78	0.00
CPL_23-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.69	0.00
CPL_24-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.70	0.00
CPL_3-1	1.00	0.00	0.34	0.00	0.54	0.12	0.00	0.00	0.78	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.14	0.00
CPL_5-1	1.00	0.00	0.25	0.00	0.64	0.12	0.00	0.00	0.78	0.00
CPL_6-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.80	0.00
CPL_7-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.80	0.00
CPL_8-1	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.68	0.00
CPL_9-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.80	0.00
CPL-17-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.78	0.00
Link-1	1.00	0.11	0.05	0.00	0.18	0.00	0.00	0.65	0.01	0.00
Link-12	1.00	0.00	0.01	0.00	0.75	0.00	0.24	0.00	0.00	0.00
Link-13	1.00	0.00	0.00	0.00	0.78	0.00	0.00	0.22	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.77	0.00	0.00	0.23	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.00	0.00
Link-17	1.00	0.00	0.00	0.00	0.33	0.00	0.00	0.67	0.03	0.00
Link-18	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.13	0.00
Link-19	1.00	0.00	0.00	0.00	0.33	0.00	0.66	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.15	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.00
Link-21	1.00	0.00	0.00	0.00	0.20	0.00	0.79	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.14	0.00
Link-25	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.10	0.00
Link-27	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.07	0.00
Link-28	1.00	0.00	0.00	0.00	0.21	0.02	0.00	0.77	0.09	0.00
Link-29	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.17	0.00
Link-3	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.65	0.15	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.76	0.07	0.00	0.17	0.00	0.00	0.00	0.70	0.00

Link-32	1.00	0.04	0.06	0.00	0.27	0.00	0.00	0.62	0.01	0.00
Link-33	1.00	0.02	0.02	0.00	0.34	0.01	0.00	0.62	0.00	0.00
Link-34	1.00	0.00	0.00	0.00	0.48	0.00	0.00	0.52	0.05	0.00
Link-36	1.00	0.00	0.00	0.00	0.37	0.00	0.63	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.63	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.01	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
Link-43	1.00	0.00	0.00	0.00	0.37	0.00	0.00	0.63	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.38	0.00	0.62	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.44	0.11	0.00	0.45	0.16	0.00
Link-5	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.65	0.01	0.00
Link-6	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.02	0.00
Link-7	1.00	0.00	0.00	0.00	0.82	0.00	0.00	0.18	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.59	0.00	0.00	0.41	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.90	0.02	0.00	0.08	0.00	0.00	0.00	0.83	0.00
OF_SWP24015	1.00	0.88	0.01	0.00	0.10	0.00	0.01	0.00	0.00	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	0.95	0.04	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-D2_A	1.00	0.17	0.00	0.00	0.09	0.00	0.75	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.87	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.78	0.00
OF-DUMMY-HIGH-12_B	1.00	0.17	0.00	0.00	0.07	0.00	0.00	0.77	0.77	0.00
OF-DUMMY-HIGH-13_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	0.94	0.02	0.00	0.04	0.00	0.00	0.00	0.04	0.00
OF-DUMMY-HIGH-14_B	1.00	0.95	0.01	0.00	0.03	0.00	0.00	0.01	0.03	0.00
OF-DUMMY-HIGH-15_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.06	0.00
OF-DUMMY-HIGH-20_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-21_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	0.17	0.00	0.00	0.05	0.00	0.78	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	0.17	0.00	0.00	0.03	0.80	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-28_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	0.17	0.52	0.00	0.31	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-29_B	1.00	0.17	0.52	0.00	0.31	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.04	0.00
OF-DUMMY-HIGH-30_B	1.00	0.17	0.00	0.00	0.04	0.00	0.00	0.79	0.02	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.76	0.00	0.00	0.10	0.00	0.00	0.14	0.02	0.00
OF-DUMMY-HIGH-5_B	1.00	0.76	0.00	0.00	0.09	0.00	0.00	0.15	0.09	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.15	0.01	0.00	0.22	0.00	0.00	0.62	0.11	0.00
OF-DUMMY-HIGH-7_B	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-8_A	1.00	0.16	0.64	0.00	0.20	0.00	0.00	0.00	0.73	0.00
OF-DUMMY-HIGH-8_B	1.00	0.16	0.63	0.00	0.20	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-9_A	1.00	0.16	0.00	0.00	0.83	0.01	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-9_B	1.00	0.62	0.00	0.00	0.06	0.00	0.00	0.32	0.02	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
OF-SWO25030_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWO25031_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00
OF-SWO25032_A	1.00	0.90	0.00	0.00	0.03	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	0.97	0.00	0.00	0.02	0.00	0.01	0.00	0.00	0.00

OF-SWO25033_A	1.00	0.90	0.00	0.00	0.05	0.00	0.00	0.05	0.02	0.00
OF-SWO25040_A	1.00	0.17	0.00	0.00	0.04	0.00	0.00	0.79	0.01	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP23017_A	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23020_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.78	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	0.94	0.01	0.00	0.02	0.00	0.03	0.00	0.00	0.00
OF-SWP23075_A	1.00	0.94	0.00	0.00	0.05	0.00	0.00	0.00	0.79	0.00
OF-SWP23076_A	1.00	0.95	0.00	0.00	0.05	0.00	0.00	0.00	0.82	0.00
OF-SWP23076_B	1.00	0.93	0.02	0.00	0.04	0.00	0.01	0.00	0.78	0.00
OF-SWP23080_A	1.00	0.86	0.01	0.00	0.10	0.00	0.00	0.03	0.04	0.00
OF-SWP24001_A	1.00	0.90	0.03	0.00	0.03	0.00	0.04	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.90	0.01	0.00	0.09	0.00	0.00	0.00	0.74	0.00
OF-SWP240045_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.90	0.03	0.00	0.07	0.00	0.00	0.00	0.83	0.00
OF-SWP24005_B	1.00	0.90	0.03	0.00	0.07	0.00	0.00	0.00	0.78	0.00
OF-SWP24008_A	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	0.17	0.75	0.00	0.08	0.00	0.00	0.00	0.76	0.00
OF-SWP24011_A	1.00	0.17	0.00	0.00	0.10	0.00	0.00	0.73	0.00	0.00
OF-SWP24012_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	0.90	0.01	0.00	0.10	0.00	0.00	0.00	0.74	0.00
OF-SWP24014-1_A	1.00	0.88	0.04	0.00	0.08	0.00	0.00	0.00	0.79	0.00
OF-SWP24014-1_B	1.00	0.90	0.01	0.00	0.08	0.00	0.00	0.00	0.81	0.00
OF-SWP24015_A	1.00	0.88	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.86	0.00	0.00	0.14	0.00	0.00	0.00	0.71	0.00
OF-SWP24021_A	1.00	0.90	0.09	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP24022_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP24024_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00
OF-SWP24031_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.90	0.00	0.00	0.05	0.00	0.00	0.05	0.05	0.00
OF-SWP24033_B	1.00	0.17	0.00	0.00	0.07	0.00	0.76	0.00	0.01	0.00
OF-SWP24034_A	1.00	0.95	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
OF-SWP24040_A	1.00	0.92	0.00	0.00	0.07	0.00	0.01	0.00	0.00	0.00
OF-SWP24040_B	1.00	0.93	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
OF-SWP24041_A	1.00	0.92	0.00	0.00	0.07	0.00	0.00	0.01	0.00	0.00
OF-SWP24042_A	1.00	0.17	0.00	0.00	0.08	0.00	0.76	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.78	0.00	0.00	0.08	0.00	0.13	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.77	0.09	0.00	0.14	0.00	0.00	0.00	0.71	0.00
OF-SWP24053_A	1.00	0.78	0.13	0.00	0.10	0.00	0.00	0.00	0.80	0.00
OF-SWP24054_A	1.00	0.91	0.00	0.00	0.09	0.00	0.00	0.00	0.75	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.78	0.14	0.00	0.08	0.00	0.00	0.00	0.83	0.00
OF-SWP24057_A	1.00	0.91	0.00	0.00	0.01	0.00	0.00	0.08	0.00	0.00
OF-SWP24057_B	1.00	0.91	0.03	0.00	0.00	0.00	0.06	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.90	0.09	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP24059_B	1.00	0.91	0.07	0.00	0.01	0.00	0.01	0.00	0.01	0.00
OF-SWP24061_A	1.00	0.91	0.01	0.00	0.09	0.00	0.00	0.00	0.74	0.00
OF-SWP24063_A	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.90	0.08	0.00	0.02	0.00	0.00	0.00	0.06	0.00
OF-SWP24066_A	1.00	0.90	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	0.90	0.10	0.00	0.00	0.00	0.01	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	0.90	0.02	0.00	0.08	0.00	0.00	0.00	0.75	0.00
OF-SWP25015_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.87	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWQ24021_A	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.86	0.00	0.00	0.14	0.00	0.00	0.00	0.70	0.00
OF-SWQ24033	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.90	0.00	0.00	0.09	0.00	0.00	0.00	0.09	0.00
Orchard_Ave02	1.00	0.91	0.00	0.00	0.07	0.00	0.02	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
P_B1-Pond	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.01	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15	0.00
P_B6-B5	1.00	0.00	0.13	0.00	0.74	0.13	0.00	0.00	0.65	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.02	0.00	0.00	0.70	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.66	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.00
P_F1-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.00
P_G1-B2	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.74	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.80	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
Powell_CU02	1.00	0.15	0.60	0.00	0.25	0.01	0.00	0.00	0.00	0.84
Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.88
POWELLS_RD_SW01	1.00	0.20	0.54	0.00	0.26	0.00	0.00	0.00	0.71	0.00
POWELLS_RD_SW02	1.00	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.85	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	0.01	0.00
44	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00

****
Conduit Surcharge Summary
****

Conduit	Hours Full Both Ends	Hours Full Upstream	Hours Full Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
353983	9.44	9.45	9.44	9.46	9.44
3	9.97	9.97	10.28	0.01	5.05
4	12.81	12.81	13.59	0.01	0.01
11	0.01	0.01	1.73	0.01	0.01
12	0.01	0.01	1.73	0.01	0.01
22	0.01	0.01	1.92	0.01	0.01
28	0.01	0.01	1.98	0.02	0.01
32	16.45	16.45	67.30	0.01	0.01
36	0.01	0.01	7.55	0.01	0.01
37	0.01	0.01	59.39	0.01	0.01
39	8.92	8.92	16.82	0.08	0.08
42	0.01	0.01	2.36	0.01	0.01
46	0.01	0.01	5.20	0.01	0.01
68	13.79	13.80	13.83	0.01	4.38
92	13.46	13.46	13.60	0.01	0.01
101	16.72	16.72	24.16	0.01	1.45
179	0.01	0.01	59.84	0.01	0.01
185	10.31	10.37	10.42	9.75	9.93
186	8.34	8.34	8.87	0.01	0.01
188	8.87	8.87	8.93	0.01	0.01
218	7.88	8.00	7.88	0.15	2.95
219	7.59	7.59	8.97	8.47	0.01
237	7.99	7.99	12.80	0.01	0.01
238	8.48	8.48	8.77	0.01	0.01
239-1	3.96	4.15	4.01	0.01	3.79
239-2	3.73	4.01	3.73	7.67	3.73
240	4.48	4.84	4.94	0.91	3.95
241	4.00	4.94	4.00	11.99	4.00
30957	7.34	7.38	8.14	0.03	0.02
30957-1	7.34	7.35	7.38	0.01	0.10
31137	8.73	8.81	8.84	2.57	6.92
31137-1	8.76	8.84	8.83	2.10	7.39
37064	9.26	9.26	9.67	0.01	0.01
37065	9.68	9.68	9.79	0.01	0.01
37141	9.79	9.79	10.10	0.01	0.01
37142	9.56	9.56	9.79	0.01	0.01
37232	10.09	10.10	10.10	4.37	2.33
37295	10.11	10.11	10.22	0.01	0.01
37296	10.13	10.13	10.44	0.01	0.01
37297	10.06	10.44	10.07	10.79	10.06
37298	9.77	9.77	10.15	0.01	0.01
37363	9.81	10.15	9.83	3.20	3.11
37441	9.39	9.42	9.40	9.43	9.21
37442	9.40	9.40	10.86	0.01	0.01
37443	9.54	9.83	9.54	9.39	8.82
37509	9.45	9.54	9.56	3.90	4.79
37555	9.74	9.74	10.92	0.01	0.01
37558	6.13	6.13	7.45	0.01	0.01

37591	9.37	9.37	10.15	0.55	0.01
37594	10.15	10.15	10.96	0.01	0.01
37595	7.60	7.60	9.65	0.01	0.01
37596	10.96	10.96	17.52	0.28	0.01
37597	7.45	7.45	9.65	0.01	0.01
37599	7.84	7.85	7.94	0.01	0.11
37658	21.68	21.69	25.65	0.01	0.01
37667	10.15	10.15	25.38	0.64	0.67
37669	25.45	25.45	25.65	0.01	0.20
37670	6.84	6.84	8.63	0.01	0.01
37671	16.19	16.19	19.84	0.01	0.01
37722	7.86	7.97	7.96	3.59	2.34
37723	8.43	20.00	8.43	20.08	2.91
37724	6.69	6.69	11.33	0.01	0.01
37726	20.82	21.69	20.86	14.68	12.87
37727	19.99	20.86	20.00	12.59	8.83
37728	17.87	17.91	17.92	9.30	9.41
37730	7.30	7.30	60.51	0.01	0.01
37731	7.93	7.94	7.97	0.01	0.55
37782	16.57	16.57	20.55	0.01	0.01
37785	4.48	4.48	5.20	0.01	0.01
37786	5.39	5.39	6.29	0.01	0.01
37789	7.60	7.60	8.18	0.69	0.44
37790	6.41	6.41	7.23	0.01	0.01
37835	18.87	18.96	26.10	0.28	0.18
37836	7.54	7.57	8.04	8.59	0.04
37837	7.98	8.04	8.04	0.01	1.88
37838	8.00	8.16	8.04	3.46	3.82
37839	17.40	17.40	17.91	7.57	7.68
37840	19.57	19.66	26.10	0.31	0.24
37841	16.78	16.78	17.40	7.49	7.52
37842	9.25	9.25	9.68	3.38	0.05
37844	12.06	12.06	14.65	1.42	0.65
37845	0.01	0.01	60.02	0.01	0.01
37846	8.51	8.51	9.62	0.01	0.01
37847	7.80	7.80	7.89	0.01	0.54
37848	7.44	7.44	9.66	0.01	0.01
37896	17.41	17.41	18.96	0.11	0.13
37897	7.95	7.95	11.40	0.01	0.01
37898	6.08	6.08	6.77	0.07	0.13
37899	6.98	6.98	8.62	0.15	0.16
37900	7.80	7.80	16.37	0.01	0.01
37901	16.23	16.23	16.78	0.11	0.01
37906	7.94	7.94	9.68	0.01	0.01
37907	7.93	7.94	7.95	0.68	5.23
37908	7.88	7.89	7.94	0.17	0.97
37909	7.57	7.57	7.85	0.01	0.42
37910	7.54	7.57	7.92	0.01	0.05
37964	16.05	16.10	16.58	0.11	0.08
38001	2.03	2.03	2.91	0.06	0.01
38002	2.91	2.91	3.12	0.48	0.27
38003	3.12	3.12	3.29	1.03	0.63
38004	2.07	2.07	4.33	0.10	0.14
38005	4.38	4.38	20.12	0.01	0.01
38006	10.35	10.35	10.57	5.54	7.18
38008	1.38	1.38	2.03	0.02	0.02
38009	15.99	15.99	16.10	0.01	0.01
38054	9.10	9.10	12.12	0.01	0.01
38055	0.87	0.87	3.29	0.01	0.01
38095	0.50	0.50	0.86	0.01	0.01
38401	0.01	3.71	0.01	6.24	0.01
38447	4.05	4.24	4.05	4.20	4.05
38448	4.24	4.96	4.24	6.18	4.24
38449	4.96	6.52	4.96	8.67	4.96
38481	4.47	4.47	8.19	0.01	0.01
38482	6.52	7.09	6.52	6.50	4.90
38483	7.09	7.09	7.78	0.53	0.55
38514	4.38	4.38	6.97	0.01	0.01
57639	9.75	9.75	9.78	0.17	0.13
57640	9.78	9.78	10.07	0.45	0.49
57651	10.64	10.64	10.93	9.03	9.52
148998	10.92	10.92	16.40	5.56	0.01
148999	16.40	16.40	25.38	0.73	0.79
149005	8.32	8.32	8.89	0.01	0.01
149006	8.89	8.89	19.79	0.06	0.70
149007	7.68	7.68	8.23	0.01	0.01
149008	8.23	8.23	8.48	0.01	0.01
149009	8.77	8.77	8.82	0.01	0.01
149011	9.68	9.68	19.95	0.40	0.35
149040	10.63	10.63	10.92	0.01	0.01
149042	9.40	9.40	10.63	0.01	0.01
149061	7.88	7.88	8.11	0.01	0.01
149062	7.93	8.11	7.93	0.01	7.28
149063	7.55	7.93	7.55	10.60	7.55
149064	7.55	7.55	7.68	0.01	0.01
149066	12.90	12.90	25.48	0.02	0.01
149067	22.65	22.65	25.38	4.94	0.01
152698	7.62	7.62	7.90	0.01	0.01
152698.1	7.51	7.51	8.05	0.01	0.01
172794.1	4.14	4.52	4.15	1.83	4.12
353964	11.07	11.07	14.81	0.01	4.22
38402-1	0.01	0.01	25.15	0.01	0.01
402208	7.73	7.73	8.47	0.01	0.01
402211	7.53	7.53	8.90	0.01	0.01
402214	8.82	8.82	8.89	0.01	0.01
402216	10.73	10.93	10.76	10.61	10.59
402217	8.89	8.89	9.99	0.01	0.01
402223	7.36	7.36	7.42	0.01	0.01
402224	8.78	8.78	8.87	0.01	0.01
402670	7.42	7.42	7.73	0.01	0.01
CPL_10-1	13.50	13.50	16.15	0.01	0.01
CPL_1-1	14.10	14.10	71.43	0.01	0.01
CPL_11-1	13.55	13.55	60.28	0.01	0.01
CPL_12-1	13.55	13.55	16.15	0.01	0.01

CPL_13-1	12.06	12.06	12.99	0.01	0.01
CPL_14-1	12.98	12.98	71.64	0.01	0.01
CPL_15-1	10.65	10.65	12.98	0.01	0.01
CPL_16-1	12.19	12.19	13.24	0.01	0.01
CPL_18-1	12.26	12.26	13.09	0.01	0.01
CPL_19-1	13.68	13.68	19.79	0.01	0.01
CPL_20-1	13.69	13.69	19.79	0.01	0.01
CPL_2-1	13.55	13.55	14.10	0.07	0.01
CPL_21-1	0.01	0.01	13.61	0.01	0.01
CPL_22-1	0.01	0.01	13.61	0.01	0.01
CPL_23-1	11.91	11.91	15.66	0.01	0.01
CPL_24-1	11.91	11.91	15.66	0.01	0.01
CPL_3-1	13.41	13.41	14.74	0.01	0.01
CPL_4-1	14.74	14.74	67.39	0.01	0.01
CPL_5-1	13.40	13.40	14.74	0.01	0.01
CPL_6-1	5.71	5.71	12.53	0.01	0.01
CPL_7-1	5.71	5.71	12.53	0.01	0.01
CPL_8-1	12.19	12.19	13.12	0.01	0.01
CPL_9-1	11.51	11.51	13.12	0.01	0.01
CPL-17-1	12.26	12.26	13.09	0.01	0.01
Link-1	0.23	0.23	12.59	0.01	0.01
Link-12	5.51	5.51	13.85	13.93	0.01
Link-13	3.18	7.17	3.18	15.55	3.18
Link-14	0.48	3.79	0.48	12.77	0.48
148965	0.01	0.79	0.01	11.58	0.01
Link-16	11.39	11.39	12.96	0.01	0.01
Link-17	12.97	12.97	13.29	0.01	0.01
Link-18	13.29	13.32	13.43	0.27	0.23
Link-19	13.42	13.45	13.47	4.19	0.37
Link-2	12.63	12.63	12.92	0.25	0.26
Link-20	13.50	13.50	13.77	2.11	2.72
Link-21	13.37	13.37	13.89	0.01	0.01
Link-24	1.57	1.86	10.73	1.39	1.08
Link-25	2.01	2.76	5.64	2.75	1.99
Link-27	4.70	5.21	7.62	3.69	3.12
Link-28	6.37	6.37	13.63	0.01	0.01
Link-29	0.79	0.84	3.20	0.82	0.79
Link-3	12.82	12.84	12.92	0.07	0.06
Link-30	1.97	3.48	1.97	3.50	1.97
Link-31	7.64	7.69	8.65	0.01	0.18
Link-32	8.28	8.80	8.70	2.86	0.23
Link-33	8.84	8.84	11.80	1.75	0.01
Link-34	11.58	11.58	14.81	4.36	5.00
Link-36	24.52	24.52	24.76	2.80	0.01
Link-37	24.86	24.86	25.88	2.68	3.00
Link-38	25.99	26.01	26.00	21.58	21.37
Link-39	7.93	7.93	8.05	0.01	0.01
Link-4	12.85	12.85	13.07	0.01	0.01
Link-40	13.00	13.00	17.29	10.69	0.01
Link-41	16.74	16.75	16.75	6.09	16.60
Link-42	21.87	21.87	25.22	0.01	0.01
Link-43	21.41	22.66	21.41	22.36	20.03
Link-44	21.86	21.86	23.52	24.01	0.35
Link-45	23.31	23.78	23.31	23.44	22.02
Link-46	15.65	15.65	23.61	0.01	0.01
Link-5	13.10	13.10	13.31	0.01	0.01
Link-6	13.34	13.34	13.53	0.01	0.01
Link-7	13.40	13.59	13.40	14.46	13.40
Link-8	13.18	13.46	13.18	14.84	13.18
Link-9	13.08	13.24	13.08	14.51	13.08
OF-DUMMY-HIGH-28_A	0.01	0.01	1.74	0.01	0.01
OF-DUMMY-HIGH-28_B	0.01	0.01	59.63	0.01	0.01
OF-DUMMY-HIGH-29_A	0.01	0.01	1.55	0.01	0.01
OF-DUMMY-HIGH-29_B	0.01	0.01	59.71	0.01	0.01
OF-DUMMY-HIGH-30_A	0.01	0.01	1.07	0.01	0.01
OF-DUMMY-HIGH-30_B	0.01	0.01	2.25	0.01	0.01
OF-DUMMY-HIGH-5_A	0.01	0.01	2.30	0.01	0.01
OF-SWO25032_A	0.90	0.90	1.29	0.25	0.01
OF-SWO25033_A	0.01	0.01	2.20	0.01	0.01
OF-SWO25040_A	1.80	1.80	2.17	0.01	0.01
OF-SWP23017_A	0.01	0.01	59.69	0.01	0.01
OF-SWP23076_B	0.01	0.01	0.43	0.01	0.01
OF-SWP23080_A	0.01	0.01	4.12	0.01	0.01
OF-SWP24005_A	0.01	0.01	59.91	0.01	0.01
OF-SWP24005_B	0.01	0.01	59.82	0.01	0.01
OF-SWP24014_A	5.70	5.70	6.59	0.01	0.01
OF-SWP24014-1_A	0.01	0.01	59.87	0.01	0.01
OF-SWP24014-1_B	0.01	0.01	5.54	0.01	0.01
OF-SWP24015_A	8.58	8.58	8.62	5.89	0.05
OF-SWP24021_A	0.01	0.01	59.68	0.01	0.01
OF-SWP24056_A	0.01	0.01	59.85	0.01	0.01
OF-SWP24059_A	0.01	0.01	59.57	0.01	0.01
OF-SWP24075_A	0.01	0.01	59.74	0.01	0.01
P_A2-OFA1	13.57	13.59	13.59	0.01	13.23
P_B1-Pond	13.82	13.82	14.35	0.01	0.01
P_B2-B1	14.01	14.01	14.35	0.01	0.01
P_B3-B2	14.10	14.10	14.27	0.01	0.01
P_B4-B3	13.74	13.74	14.10	0.01	0.01
P_B5-B4	13.51	13.51	13.95	0.01	0.01
P_B6-B5	13.31	13.31	13.71	0.01	0.01
P_C2-OFC1	11.67	11.72	12.30	0.01	0.06
P_C3-C2	10.83	10.84	12.24	0.17	0.16
P_C4-C3	8.34	8.34	11.63	0.03	0.12
P_C5-C4	8.30	8.30	11.51	0.01	0.01
P_D1-C4	9.73	9.73	10.56	0.01	0.04
P_D2-D1	7.75	7.75	11.07	0.09	0.14
P_D3-D2	0.30	0.30	10.43	0.09	0.10
P_E1-C3	11.90	11.90	12.19	0.01	0.01
P_E2-E1	11.56	11.56	12.35	0.01	0.03
P_E3-E2	10.39	10.39	12.13	0.01	0.01
P_F1-C2	12.64	12.64	12.76	0.01	0.01
P_F2-F1	12.66	12.66	12.97	0.01	0.01
P_G1-B2	14.28	14.28	15.60	0.01	0.01
PGRV_OUTLT	8.12	8.12	9.42	0.01	0.01

Powell_CU01	3.50	3.56	3.75	0.01	1.78
227776	12.75	12.75	13.85	0.01	0.01

Analysis begun on: Sun Jul 31 23:39:49 2022
Analysis ended on: Sun Jul 31 23:45:03 2022
Total elapsed time: 00:05:14

Appendix D – EPA SWMM Model Results – Proposed Conditions

PROPOSED CONDITIONS MODEL LAYOUT

PROPOSED CONDITIONS. WATER QUALITY DESIGN RAINFALL, 1/3RD OF THE 2-YEAR/24HOUR RAINFALL WITH CLIMATE CHANGE (2.3ºC). TW CONDITIONS: NORMAL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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Analysis Options
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Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......         9.398        25.154
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........         5.316        14.228
Surface Runoff ...........         3.842        10.284
Final Storage ............         0.240         0.642
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......         3.842        38.422
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.000
External Outflow .........         3.524        35.240
Flooding Loss ............         0.000         0.000
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         0.315         3.153
Continuity Error (%) .....         0.078


*************************
Highest Continuity Errors
*************************
Node CP_2-1 (85.09%)
Node CP_22-1 (49.35%)
Node CP_4-1 (46.81%)
Node SWP240046 (22.26%)
Node SWP23020 (18.48%)


***************************
Time-Step Critical Elements
***************************
None


********************************
Highest Flow Instability Indexes
********************************
Link CU15 (5)
Link CU04 (4)
Link CU14 (4)
Link CU03 (4)
Link CU02 (3)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Convergence obtained at all time steps.


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.10 sec
Average Time Step           :     0.50 sec
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     2.00
% of Steps Not Converging   :     0.00
```

```
Time Step Frequencies       :
    0.500 -  0.362 sec      :    99.97 %
    0.362 -  0.263 sec      :     0.02 %
    0.263 -  0.190 sec      :     0.01 %
    0.190 -  0.138 sec      :     0.01 %
    0.138 -  0.100 sec      :     0.00 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.11	0.01	0.658
A02	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.07	0.01	0.658
A03	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.05	0.01	0.658
A04	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.09	0.01	0.658
A05	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.09	0.01	0.658
A06	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.03	0.00	0.658
A07	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.07	0.01	0.658
A08	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.03	0.00	0.658
A09	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.06	0.01	0.658
A10	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.14	0.02	0.658
A11	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.08	0.01	0.658
A12	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.15	0.02	0.658
A13	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.19	0.03	0.658
A14	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.06	0.01	0.658
A15	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.14	0.02	0.658
A16	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.17	0.02	0.658
A17	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.18	0.03	0.658
A18	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.20	0.03	0.658
A19	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.10	0.02	0.658
A20	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.08	0.01	0.658
A21	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.08	0.01	0.705
A22	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.34	0.05	0.705
A23	25.15	0.00	0.00	6.29	17.71	0.00	17.71	1.04	0.06	0.704
C01	25.15	0.00	0.00	5.03	18.92	0.00	18.92	1.04	0.10	0.752
C02	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.31	0.04	0.752
C03	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.46	0.06	0.752
C04	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.30	0.04	0.752
C05	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.34	0.04	0.752
C06	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.25	0.03	0.752
C07	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.27	0.03	0.752
C08	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.42	0.04	0.752
C09	25.15	0.00	0.00	2.24	20.09	2.79	22.88	0.34	0.04	0.910
C10	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.84	0.08	0.752
C11	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.30	0.04	0.752
C12	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.41	0.05	0.752
C13	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.44	0.05	0.752
C14	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.42	0.06	0.752
C15	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.33	0.04	0.752
C16	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.19	0.03	0.752
C17	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.07	0.01	0.752
C18	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.35	0.04	0.752
C19	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.35	0.04	0.752
C20	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.60	0.07	0.752
C21	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.40	0.05	0.752
C22	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.13	0.02	0.752
C23	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.23	0.03	0.752
C24	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.34	0.05	0.752
C25	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.36	0.05	0.752
C26	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.45	0.05	0.752
C27	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.39	0.05	0.752
C28	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.22	0.03	0.752
C29	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.15	0.02	0.752
C30	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.16	0.02	0.752
C31	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.26	0.03	0.752
C32	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.23	0.02	0.752
C33	25.15	0.00	0.00	23.90	1.18	0.00	1.18	0.01	0.00	0.047
C34	25.15	0.00	0.00	23.90	1.18	0.00	1.18	0.01	0.00	0.047
C35	25.15	0.00	0.00	23.90	1.18	0.00	1.18	0.01	0.00	0.047
C36	25.15	0.00	0.00	12.58	11.83	0.00	11.83	0.14	0.02	0.470
C37	25.15	0.00	0.00	24.65	0.47	0.00	0.47	0.01	0.00	0.019
C38	25.15	0.00	0.00	12.58	11.83	0.00	11.83	0.89	0.13	0.470
EX_OSC01.1	25.15	0.00	0.00	10.06	14.18	0.00	14.18	1.95	0.15	0.564
EX_OSC01.2	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.47	0.05	0.705
EX_OSC01.3	25.15	0.00	0.00	12.33	12.06	0.00	12.06	0.09	0.01	0.480
EX_OSC01.4	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.05	0.01	0.658
EX_OSC01.5	25.15	0.00	0.00	12.33	12.06	0.00	12.06	0.02	0.00	0.480
EX_OSC01.6	25.15	0.00	0.00	1.26	22.47	0.00	22.47	0.02	0.00	0.893
EX_OSC01.7	25.15	0.00	0.00	8.80	15.37	0.00	15.37	0.01	0.00	0.611
EX_OSC01.8	25.15	0.00	0.00	0.00	23.65	0.00	23.65	0.01	0.00	0.940
EX_SC02.1	25.15	0.00	0.00	12.58	11.81	0.00	11.81	1.59	0.10	0.470
EX_SC05	25.15	0.00	0.00	23.90	1.18	0.00	1.18	0.10	0.02	0.047
EX_SC06	25.15	0.00	0.00	23.14	1.89	0.00	1.89	0.11	0.02	0.075
KC01	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.15	0.02	0.705
KC02	25.15	0.00	0.00	6.29	17.73	0.00	17.73	0.20	0.02	0.705
KC03	25.15	0.00	0.00	5.03	18.91	0.00	18.91	0.18	0.01	0.752
KC04	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.08	0.01	0.752
KC05	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.41	0.04	0.752
KC06	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.06	0.01	0.752
KC07	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.23	0.02	0.752
KC08	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.07	0.01	0.752
KC09	25.15	0.00	0.00	6.29	17.73	0.00	17.73	0.70	0.06	0.705
KC10	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.27	0.03	0.705
KC11	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.90	0.10	0.705
KC12	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.45	0.05	0.705
KC13	25.15	0.00	0.00	11.32	13.01	0.00	13.01	1.48	0.14	0.517
KC14	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.21	0.03	0.705
KC15	25.15	0.00	0.00	6.29	17.73	0.00	17.73	0.29	0.02	0.705

KC16	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.12	0.02	0.752
KC17	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.05	0.01	0.705
KC18	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
KC19	25.15	0.00	0.00	7.55	16.56	0.00	16.56	0.24	0.03	0.658
KC20	25.15	0.00	0.00	5.03	18.92	0.00	18.92	0.04	0.01	0.752
KC21	25.15	0.00	0.00	10.06	14.18	0.00	14.18	0.85	0.06	0.564
KC22	25.15	0.00	0.00	6.29	17.73	0.00	17.73	0.35	0.03	0.705
KC23	25.15	0.00	0.00	6.29	17.72	0.00	17.72	1.13	0.07	0.704
KC24	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.34	0.03	0.705
KC25	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.23	0.03	0.705
L01	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.03	0.01	0.705
L02	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L03	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.03	0.00	0.705
L04	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L05	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.03	0.01	0.705
L06	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L07	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L08	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L09	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L10	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.03	0.00	0.705
L12	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L13	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.08	0.01	0.705
L14	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.05	0.01	0.705
L15	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L16	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L17	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L18	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L19	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L20	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L21	25.15	0.00	0.00	18.26	6.28	0.60	6.88	0.01	0.00	0.274
L22	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L23	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L24	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.05	0.01	0.705
L25	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L26	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.02	0.00	0.705
L27	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L28	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L29	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.01	0.00	0.705
L30	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
L31	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.05	0.01	0.705
L32	25.15	0.00	0.00	6.29	17.74	0.00	17.74	0.04	0.01	0.705
OFSC03	25.15	0.00	0.00	11.49	10.62	2.35	12.96	3.41	0.15	0.515
OFSC04.1	25.15	0.00	0.00	22.14	2.84	0.00	2.84	3.81	0.30	0.113
OFSC04.2	25.15	0.00	0.00	20.12	4.73	0.00	4.73	0.53	0.07	0.188
R01	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R02	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R03	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R04	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R05	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.02	0.00	0.846
R07	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R08	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R09	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.02	0.00	0.846
R10	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R11	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R12	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R13	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R14	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R15	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R16	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R17	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R18	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R19	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R20	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R21	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R22	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R23	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R24	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R25	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R26	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846
R27	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.02	0.00	0.846
R28	25.15	0.00	0.00	18.87	5.91	0.00	5.91	0.00	0.00	0.235
R29	25.15	0.00	0.00	2.52	21.29	0.00	21.29	0.01	0.00	0.846

****
Node Depth Summary
****

Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.08	0.52	37.13	0 12:26	0.52
ADDED-10	JUNCTION	0.01	0.04	38.83	0 12:17	0.04
ADDED-11	JUNCTION	0.22	0.81	34.70	0 12:35	0.81
ADDED-2	JUNCTION	0.07	0.45	36.97	0 12:26	0.45
ADDED-3	JUNCTION	0.01	0.13	38.33	0 12:10	0.13
ADDED-6	JUNCTION	0.08	0.50	36.59	0 12:31	0.50
ADDED-7	JUNCTION	0.08	0.49	36.38	0 12:30	0.49
ADDED-8	JUNCTION	0.06	0.48	38.16	0 12:23	0.48
ADDED-9	JUNCTION	0.07	0.51	38.20	0 12:24	0.51
CP_10-1	JUNCTION	0.93	1.02	37.78	0 12:10	1.02

CP_1-1	JUNCTION	0.80	0.90	37.63	0	12:10	0.90
CP_11-1	JUNCTION	0.00	0.00	36.74	0	00:00	0.00
CP_12-1	JUNCTION	0.93	1.01	37.75	0	12:10	1.01
CP_13-1	JUNCTION	0.93	1.02	38.34	0	12:10	1.02
CP_14-1	JUNCTION	0.62	0.73	38.19	0	12:10	0.73
CP_15-1	JUNCTION	0.92	1.01	38.47	0	12:10	1.01
CP_16-1	JUNCTION	0.94	1.02	38.24	0	12:10	1.02
CP_17-1	JUNCTION	0.92	1.02	38.23	0	12:10	1.02
CP_18-1	JUNCTION	0.92	1.01	38.22	0	12:10	1.01
CP_19-1	JUNCTION	0.93	1.02	37.70	0	12:10	1.02
CP_20-1	JUNCTION	0.94	1.02	37.70	0	12:10	1.02
CP_2-1	JUNCTION	0.37	0.44	37.17	2	23:58	0.44
CP_21-1	JUNCTION	0.92	1.01	38.63	0	12:10	1.01
CP_22-1	JUNCTION	0.87	1.01	38.63	0	12:12	1.01
CP_23-1	JUNCTION	0.92	1.01	38.32	0	12:10	1.01
CP_24-1	JUNCTION	0.92	1.01	38.32	0	12:10	1.01
CP_3-1	JUNCTION	0.93	1.02	37.81	0	12:10	1.02
CP_4-1	JUNCTION	0.32	0.38	37.17	2	23:59	0.38
CP_5-1	JUNCTION	0.93	1.02	37.83	0	12:10	1.02
CP_6-1	JUNCTION	0.92	1.02	38.59	0	12:10	1.02
CP_7-1	JUNCTION	0.92	1.01	38.58	0	12:10	1.01
CP_8-1	JUNCTION	0.93	1.02	38.32	0	12:10	1.02
CP_9-1	JUNCTION	0.93	1.02	38.41	0	12:10	1.02
CU01_UP	JUNCTION	0.09	0.57	36.82	0	12:42	0.57
CU01N01	JUNCTION	0.11	0.61	36.73	0	12:38	0.61
CU02_DWN	JUNCTION	0.06	0.46	36.91	0	12:41	0.46
CU02_UP	JUNCTION	0.09	0.53	37.11	0	12:38	0.53
CU03_DWN	JUNCTION	0.06	0.47	37.17	0	12:37	0.47
CU03_UP	JUNCTION	0.06	0.41	37.25	0	12:34	0.41
CU04_DWN	JUNCTION	0.03	0.29	37.40	0	12:28	0.29
CU04_UP	JUNCTION	0.05	0.37	37.59	0	12:24	0.37
CU05_DWN	JUNCTION	0.04	0.35	37.61	0	12:24	0.35
CU05_UP	JUNCTION	0.04	0.33	37.72	0	12:21	0.33
CU07_DWN	JUNCTION	0.02	0.24	37.78	0	12:21	0.24
CU07_UP	JUNCTION	0.04	0.33	38.08	0	12:18	0.33
CU08_UP	JUNCTION	0.06	0.35	36.51	0	12:33	0.35
CU09_DWN	JUNCTION	0.02	0.24	36.65	0	12:30	0.24
CU09_UP	JUNCTION	0.04	0.29	36.84	0	12:25	0.29
CU10_DWN	JUNCTION	0.02	0.17	37.07	0	12:22	0.17
CU10_UP	JUNCTION	0.02	0.20	37.19	0	12:22	0.20
CU11_UP	JUNCTION	0.01	0.02	36.72	0	14:38	0.02
CU12_DWN	JUNCTION	0.01	0.14	36.69	0	12:14	0.14
CU12_UP	JUNCTION	0.01	0.10	36.75	0	12:10	0.10
CU13_DWN	JUNCTION	0.02	0.21	37.20	0	12:13	0.21
CU13_UP	JUNCTION	0.03	0.27	37.30	0	12:13	0.27
CU14_UP	JUNCTION	0.06	0.37	37.19	0	12:36	0.37
CU15_UP	JUNCTION	0.02	0.22	37.62	0	12:14	0.22
D1	JUNCTION	0.05	0.38	35.66	0	12:25	0.38
D2	JUNCTION	0.03	0.26	36.32	0	12:19	0.26
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0	00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0	00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0	00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.00	37.07	0	00:00	0.00
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0	00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0	00:00	0.00
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.00	0.02	39.54	0	12:12	0.02
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.00	37.50	0	00:00	0.00
DUMMY-HIGH-21	JUNCTION	0.00	0.00	37.36	0	00:00	0.00
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-29	JUNCTION	0.00	0.00	39.03	0	00:00	0.00
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.00	37.92	0	00:00	0.00
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.00	0.00	37.39	0	00:00	0.00
DUMMY-HIGH-8	JUNCTION	0.00	0.00	37.42	0	00:00	0.00
DUMMY-HIGH-9	JUNCTION	0.00	0.00	37.37	0	00:00	0.00
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.00	0.00	38.30	0	00:00	0.00
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.00	0.00	36.90	0	00:00	0.00
DUMMY-LOW-14	JUNCTION	0.00	0.00	37.30	0	00:00	0.00
DUMMY-LOW-15	JUNCTION	0.00	0.00	37.42	0	00:00	0.00
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.00	38.91	0	00:00	0.00
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.00	38.92	0	00:00	0.00
DUMMY-LOW-21	JUNCTION	0.00	0.00	38.89	0	00:00	0.00
DUMMY-LOW-22	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00
DUMMY-LOW-5	JUNCTION	0.00	0.00	37.31	0	00:00	0.00
DUMMY-LOW-6	JUNCTION	0.00	0.00	37.25	0	00:00	0.00
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.00	0.00	36.86	0	00:00	0.00

DUMMY-LOW-9	JUNCTION	0.00	0.00	36.92	0	00:00	0.00
MH_A-2	JUNCTION	0.06	0.48	37.25	0	12:27	0.48
MH_A-3	JUNCTION	0.05	0.46	37.25	0	12:27	0.46
MH_B-1	JUNCTION	0.17	0.33	37.27	0	12:42	0.33
MH_B-2	JUNCTION	0.08	0.23	37.27	0	12:41	0.23
MH_B-3	JUNCTION	0.03	0.18	37.27	0	12:41	0.18
MH_B-4	JUNCTION	0.01	0.08	37.30	0	12:10	0.08
MH_B-5	JUNCTION	0.00	0.04	37.43	0	12:10	0.04
MH_B-6	JUNCTION	0.01	0.08	37.63	0	12:10	0.08
MH_C-2	JUNCTION	0.02	0.21	37.96	0	12:13	0.21
MH_C-3	JUNCTION	0.02	0.22	38.14	0	12:12	0.22
MH_C-4	JUNCTION	0.02	0.17	38.26	0	12:11	0.17
MH_C-5	JUNCTION	0.01	0.08	38.32	0	12:10	0.08
MH_D-1	JUNCTION	0.01	0.15	38.28	0	12:11	0.15
MH_D-2	JUNCTION	0.01	0.14	38.39	0	12:10	0.14
MH_D-3	JUNCTION	0.01	0.11	38.53	0	12:10	0.11
MH_E-1	JUNCTION	0.01	0.18	38.14	0	12:12	0.18
MH_E-2	JUNCTION	0.01	0.11	38.19	0	12:10	0.11
MH_E-3	JUNCTION	0.01	0.09	38.34	0	12:10	0.09
MH_F-1	JUNCTION	0.01	0.16	37.96	0	12:13	0.16
MH_F-2	JUNCTION	0.01	0.09	38.04	0	12:10	0.09
MH_G-1	JUNCTION	0.01	0.07	37.33	0	12:10	0.07
OUTFALL_C-1	JUNCTION	0.03	0.23	37.87	0	12:23	0.23
Powell_CU01_UP	JUNCTION	0.04	0.15	38.79	0	12:26	0.15
Powell_CU02_DWN	JUNCTION	0.00	0.00	39.43	0	15:01	0.00
Powell_CU02_UP	JUNCTION	0.00	0.01	39.50	0	12:18	0.01
Powell_CU03_DWN	JUNCTION	0.02	0.13	39.45	0	12:23	0.13
Powell_CU03_UP	JUNCTION	0.01	0.12	39.51	0	12:11	0.12
Powells_CU01_DWN	JUNCTION	0.10	0.21	38.79	0	12:26	0.21
SCHOOL_OLFP01	JUNCTION	0.00	0.00	38.40	0	00:00	0.00
SCHOOL_OLFP02	JUNCTION	0.00	0.00	38.46	0	00:00	0.00
SCHOOL_OLFP03	JUNCTION	0.00	0.00	38.63	0	00:00	0.00
SQO24054-A	JUNCTION	0.18	0.78	34.78	0	12:34	0.78
SW01N01	JUNCTION	0.07	0.53	36.85	0	12:42	0.53
SW01N02	JUNCTION	0.07	0.51	37.13	0	12:38	0.51
SW01N03	JUNCTION	0.04	0.36	37.29	0	12:33	0.36
SW02N01	JUNCTION	0.03	0.31	36.54	0	12:33	0.31
SW02N02	JUNCTION	0.02	0.23	36.89	0	12:27	0.23
SW02N03	JUNCTION	0.01	0.14	37.20	0	12:21	0.14
SW02N04	JUNCTION	0.00	0.00	37.20	0	12:24	0.00
SW03N01	JUNCTION	0.00	0.00	37.97	0	12:45	0.00
SW03N02	JUNCTION	0.00	0.01	37.85	0	14:57	0.01
SW03N03	JUNCTION	0.00	0.00	38.01	0	12:20	0.00
SW03N04	JUNCTION	0.00	0.00	38.32	0	13:57	0.00
SW03N05	JUNCTION	0.00	0.01	38.54	0	12:30	0.01
SW03N06	JUNCTION	0.00	0.00	38.97	0	00:00	0.00
SW04N01	JUNCTION	0.04	0.40	37.17	0	12:37	0.40
SW04N02	JUNCTION	0.01	0.29	37.17	0	12:37	0.29
SW05N01	JUNCTION	0.02	0.22	37.68	0	12:12	0.22
SW05N02	JUNCTION	0.00	0.05	37.64	0	12:17	0.05
SW06.N02	JUNCTION	0.01	0.11	38.16	0	12:16	0.11
SW06N01	JUNCTION	0.02	0.27	38.12	0	12:19	0.27
SW07N01	JUNCTION	0.02	0.23	36.68	0	12:14	0.23
SW07N02	JUNCTION	0.01	0.11	36.77	0	12:10	0.11
SW07N03	JUNCTION	0.00	0.08	36.77	0	12:10	0.08
SW08N01	JUNCTION	0.02	0.27	37.34	0	12:12	0.27
SW09N01	JUNCTION	0.06	0.37	37.23	0	12:32	0.37
SW09N02	JUNCTION	0.06	0.34	37.29	0	12:25	0.34
SW10N01	JUNCTION	0.03	0.29	37.61	0	12:24	0.29
SW10N02	JUNCTION	0.00	0.18	37.61	0	12:23	0.18
SW11N01	JUNCTION	0.03	0.30	38.11	0	12:17	0.30
SW11N02	JUNCTION	0.02	0.22	38.14	0	12:16	0.22
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.01	0.07	36.37	0	12:25	0.07
SWO24047	JUNCTION	0.05	0.24	36.64	0	12:24	0.24
SWO24048	JUNCTION	0.20	0.80	34.91	0	12:33	0.80
SWO24049	JUNCTION	0.20	0.83	34.51	0	12:35	0.83
SWO24050-A	JUNCTION	0.26	0.85	34.43	0	12:36	0.85
SWO25001	JUNCTION	0.01	0.07	37.67	0	12:30	0.07
SWO25002	JUNCTION	0.01	0.13	38.05	0	12:11	0.13
SWO25003	JUNCTION	0.02	0.10	37.62	0	12:52	0.10
SWO25004	JUNCTION	0.02	0.19	37.88	0	12:11	0.19
SWO25006	JUNCTION	0.02	0.17	37.43	0	12:10	0.17
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.04	0.26	37.25	0	12:24	0.26
SWO25030	JUNCTION	0.03	0.18	36.86	0	12:23	0.18
SWO25031	JUNCTION	0.04	0.22	37.09	0	12:24	0.22
SWO25032	JUNCTION	0.04	0.26	37.31	0	12:23	0.26
SWO25033	JUNCTION	0.07	0.29	37.31	0	12:22	0.29
SWO25034	JUNCTION	0.00	0.00	37.49	0	00:00	0.00
SWO25040	JUNCTION	0.00	0.00	37.52	0	00:00	0.00
SWO25041	JUNCTION	0.08	0.52	36.63	0	12:31	0.52
SWO25041-1	JUNCTION	0.01	0.12	37.90	0	12:10	0.12
SWO25048	JUNCTION	0.21	0.77	36.77	0	12:30	0.77
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.11	0.29	37.43	0	12:11	0.29
SWO26002	JUNCTION	0.02	0.22	37.53	0	12:11	0.22
SWO26003	JUNCTION	0.03	0.24	37.56	0	12:11	0.24
SWO26005	JUNCTION	0.01	0.17	37.59	0	12:11	0.17
SWO26006	JUNCTION	0.01	0.11	37.76	0	12:10	0.11
SWO26007	JUNCTION	0.01	0.05	37.99	0	12:10	0.05
SWO26026	JUNCTION	0.05	0.37	36.87	0	12:27	0.37
SWO26027	JUNCTION	0.00	0.00	38.44	0	00:00	0.00
SWO26028	JUNCTION	0.01	0.10	37.94	0	12:10	0.10
SWO26029	JUNCTION	0.02	0.16	37.79	0	12:12	0.16
SWO26030	JUNCTION	0.01	0.06	37.80	0	12:10	0.06
SWO26031	JUNCTION	0.02	0.16	37.60	0	12:13	0.16
SWO26032	JUNCTION	0.02	0.17	37.43	0	12:16	0.17
SWO26033	JUNCTION	0.08	0.53	37.22	0	12:27	0.53
SWP23001	JUNCTION	0.04	0.29	37.18	0	12:20	0.29
SWP23002	JUNCTION	0.04	0.25	36.81	0	12:21	0.25
SWP23003	JUNCTION	0.04	0.29	36.35	0	12:23	0.29

SWP23004	JUNCTION	0.04	0.30	36.14	0	12:26	0.30
SWP23005	JUNCTION	0.05	0.32	36.09	0	12:27	0.32
SWP23006	JUNCTION	0.05	0.36	35.77	0	12:24	0.36
SWP23013	JUNCTION	0.00	0.00	36.80	0	00:00	0.00
SWP23014	JUNCTION	0.00	0.00	36.47	0	00:00	0.00
SWP23015	JUNCTION	0.00	0.16	36.35	0	12:21	0.16
SWP23017	JUNCTION	0.00	0.00	35.87	0	00:00	0.00
SWP23018	JUNCTION	0.00	0.00	35.70	0	00:00	0.00
SWP23019	JUNCTION	0.01	0.26	35.59	0	12:25	0.26
SWP23020	JUNCTION	0.14	0.37	35.85	0	12:19	0.37
SWP23021	JUNCTION	0.02	0.22	35.68	0	12:20	0.22
SWP23027	JUNCTION	0.00	0.07	36.35	0	12:22	0.07
SWP23028	JUNCTION	0.00	0.00	36.43	0	00:00	0.00
SWP23054	JUNCTION	0.00	0.00	36.75	0	00:00	0.00
SWP23057	JUNCTION	0.00	0.08	36.58	0	12:16	0.08
SWP23059	JUNCTION	0.03	0.26	35.85	0	12:19	0.26
SWP23060	JUNCTION	0.00	0.00	36.59	0	00:00	0.00
SWP23068	JUNCTION	0.00	0.00	36.35	0	00:00	0.00
SWP23069	JUNCTION	0.00	0.00	36.59	0	00:00	0.00
SWP23070	JUNCTION	0.00	0.00	36.81	0	00:00	0.00
SWP23071	JUNCTION	0.00	0.00	36.90	0	00:00	0.00
SWP23073	JUNCTION	0.05	0.37	35.49	0	12:23	0.37
SWP23074	JUNCTION	0.05	0.39	35.53	0	12:24	0.39
SWP23075	JUNCTION	0.05	0.39	35.56	0	12:25	0.39
SWP23076	JUNCTION	0.05	0.38	35.59	0	12:25	0.38
SWP23080	JUNCTION	0.00	0.20	35.59	0	12:25	0.20
SWP24001	JUNCTION	0.00	0.19	38.01	0	12:21	0.19
SWP24002	JUNCTION	0.00	0.08	38.01	0	12:21	0.08
SWP24003	JUNCTION	0.00	0.08	37.88	0	12:29	0.08
SWP24004	JUNCTION	0.00	0.19	37.88	0	12:29	0.19
SWP240045	JUNCTION	0.00	0.17	37.88	0	12:30	0.17
SWP240046	JUNCTION	0.00	0.01	37.88	0	12:29	0.01
SWP24005	JUNCTION	0.02	0.38	37.87	0	12:30	0.38
SWP24006	JUNCTION	0.03	0.20	37.61	0	12:19	0.20
SWP24007	JUNCTION	0.01	0.09	37.45	0	12:19	0.09
SWP24008	JUNCTION	0.01	0.10	37.71	0	12:14	0.10
SWP24009	JUNCTION	0.02	0.22	37.71	0	12:15	0.22
SWP24010	JUNCTION	0.00	0.00	37.47	0	00:00	0.00
SWP24011	JUNCTION	0.02	0.12	37.42	0	12:12	0.12
SWP24012	JUNCTION	0.05	0.37	37.37	0	12:27	0.37
SWP24013	JUNCTION	0.05	0.38	37.14	0	12:27	0.38
SWP24014	JUNCTION	0.05	0.39	36.70	0	12:27	0.39
SWP24014-1	JUNCTION	0.05	0.38	36.96	0	12:27	0.38
SWP24015	JUNCTION	0.01	0.15	37.01	0	12:10	0.15
SWP24016	JUNCTION	0.02	0.22	36.97	0	12:25	0.22
SWP24017	JUNCTION	0.17	0.90	36.98	0	12:14	0.90
SWP24021	JUNCTION	0.00	0.00	37.20	0	00:00	0.00
SWP24022	JUNCTION	0.00	0.00	36.84	0	00:00	0.00
SWP24023	JUNCTION	0.00	0.00	36.52	0	00:00	0.00
SWP24024	JUNCTION	0.00	0.08	36.51	0	12:12	0.08
SWP24025	JUNCTION	0.00	0.10	36.51	0	12:13	0.10
SWP24026	JUNCTION	0.02	0.13	36.50	0	12:14	0.13
SWP24027	JUNCTION	0.01	0.06	35.95	0	12:14	0.06
SWP24031	JUNCTION	0.01	0.07	37.49	0	12:12	0.07
SWP24032	JUNCTION	0.00	0.00	37.73	0	00:00	0.00
SWP24033	JUNCTION	0.00	0.00	36.74	0	00:00	0.00
SWP24034	JUNCTION	0.00	0.00	36.16	0	00:00	0.00
SWP24040	JUNCTION	0.08	0.43	35.99	0	12:19	0.43
SWP24041	JUNCTION	0.05	0.40	36.01	0	12:19	0.40
SWP24042	JUNCTION	0.05	0.43	36.07	0	12:19	0.43
SWP24043	JUNCTION	0.05	0.45	36.57	0	12:18	0.45
SWP24051	JUNCTION	0.18	0.91	36.98	0	12:14	0.91
SWP24052	JUNCTION	0.05	0.77	36.98	0	12:14	0.77
SWP24053	JUNCTION	0.05	0.53	36.66	0	12:16	0.53
SWP24054	JUNCTION	0.03	0.29	36.40	0	12:18	0.29
SWP24055	JUNCTION	0.00	0.11	36.62	0	12:20	0.10
SWP24056	JUNCTION	0.04	0.44	36.61	0	12:20	0.44
SWP24057	JUNCTION	0.03	0.38	36.64	0	12:21	0.38
SWP24058	JUNCTION	0.03	0.26	36.69	0	12:22	0.26
SWP24059	JUNCTION	0.00	0.06	36.69	0	12:22	0.06
SWP24060	JUNCTION	0.00	0.00	36.86	0	00:00	0.00
SWP24061	JUNCTION	0.00	0.00	36.91	0	00:00	0.00
SWP24063	JUNCTION	0.00	0.00	38.04	0	00:00	0.00
SWP24064	JUNCTION	0.21	0.56	36.64	0	12:21	0.56
SWP24065	JUNCTION	0.00	0.23	36.64	0	12:20	0.23
SWP24066	JUNCTION	0.02	0.36	36.64	0	12:21	0.36
SWP24067	JUNCTION	0.08	0.59	35.08	0	12:30	0.59
SWP24068	JUNCTION	0.07	0.60	35.02	0	12:32	0.60
SWP24069	JUNCTION	0.27	0.89	34.96	0	12:33	0.89
SWP24071	JUNCTION	0.00	0.08	36.32	0	12:18	0.08
SWP24073	JUNCTION	0.00	0.00	36.45	0	00:00	0.00
SWP24075	JUNCTION	0.03	0.24	36.34	0	12:27	0.24
SWP24076	JUNCTION	0.05	0.36	36.58	0	12:28	0.36
SWP24077	JUNCTION	0.00	0.00	36.83	0	00:00	0.00
SWP24078	JUNCTION	0.00	0.09	35.85	0	12:10	0.09
SWP24079	JUNCTION	0.01	0.10	35.85	0	12:10	0.10
SWP24080	JUNCTION	0.18	0.51	35.21	0	12:30	0.51
SWP24081	JUNCTION	0.12	0.39	34.96	0	12:33	0.39
SWP245026	JUNCTION	0.00	0.00	36.65	0	00:00	0.00
SWP25001	JUNCTION	0.06	0.42	38.00	0	12:23	0.42
SWP25002	JUNCTION	0.06	0.47	37.88	0	12:26	0.47
SWP25003	JUNCTION	0.06	0.45	37.82	0	12:28	0.45
SWP25004	JUNCTION	0.07	0.54	37.72	0	12:27	0.54
SWP25005	JUNCTION	0.08	0.53	37.68	0	12:27	0.53
SWP25006	JUNCTION	0.06	0.41	37.52	0	12:27	0.41
SWP25007	JUNCTION	0.03	0.35	38.01	0	12:22	0.35
SWP25008	JUNCTION	0.00	0.23	37.83	0	12:32	0.23
SWP25009	JUNCTION	0.14	0.54	37.83	0	12:32	0.54
SWP25014	JUNCTION	0.20	0.33	35.85	0	20:48	0.33
SWP25015	JUNCTION	0.13	0.35	35.56	0	12:29	0.35
SWP25022	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
SWP25023	JUNCTION	0.00	0.00	37.82	0	00:00	0.00
SWP25023A	JUNCTION	0.00	0.00	37.84	0	00:00	0.00
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00

SWP25025	JUNCTION	0.00	0.00	37.21	0	00:00	0.00
SWP25027	JUNCTION	0.00	0.00	36.61	0	00:00	0.00
SWP25028	JUNCTION	0.17	0.49	35.56	0	12:29	0.49
SWP25029	JUNCTION	0.15	0.47	35.32	0	12:29	0.47
SWQ24017	JUNCTION	0.00	0.00	38.06	0	00:00	0.00
SWQ24018	JUNCTION	0.00	0.00	37.73	0	00:00	0.00
SWQ24019	JUNCTION	0.00	0.00	37.68	0	00:00	0.00
SWQ24020	JUNCTION	0.02	0.15	37.64	0	12:15	0.15
SWQ24021	JUNCTION	0.02	0.16	37.64	0	12:15	0.16
SWQ24022	JUNCTION	0.04	0.25	37.36	0	12:17	0.25
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24026	JUNCTION	0.03	0.23	37.86	0	12:15	0.23
SWQ24027	JUNCTION	0.00	0.00	37.76	0	00:00	0.00
SWQ24033	JUNCTION	0.00	0.00	37.84	0	00:00	0.00
SWQ25001	JUNCTION	0.06	0.52	38.23	0	12:24	0.52
SWQ25001_ADDED	JUNCTION	0.12	0.52	38.06	0	12:23	0.52
SWQ25002	JUNCTION	0.04	0.47	38.13	0	12:23	0.47
SWQ25003	JUNCTION	0.15	0.60	38.11	0	12:23	0.60
SWQ25003-IN	JUNCTION	0.12	0.57	38.11	0	12:24	0.57
SWQ25004	JUNCTION	0.11	0.52	38.07	0	12:23	0.52
SWQ25005	JUNCTION	0.10	0.71	38.27	0	12:14	0.71
SWQ25006	JUNCTION	0.03	0.73	38.43	0	12:13	0.73
SWQ25006-IN	JUNCTION	0.04	0.76	38.47	0	12:12	0.76
SWMH01	JUNCTION	0.06	0.43	37.31	0	12:25	0.43
SWMH02	JUNCTION	0.06	0.37	37.80	0	12:20	0.37
SWMH03	JUNCTION	0.06	0.39	38.22	0	12:18	0.39
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.03	0.13	38.78	0	12:26	0.13
Powells_CU02_Outfall	OUTFALL	0.00	0.00	39.23	0	15:01	0.00
Powells_CU03_Outfall	OUTFALL	0.02	0.13	39.29	0	12:23	0.13
Powells_to_Ernest_OF	OUTFALL	0.00	0.00	38.40	0	00:00	0.00
SWO24050	OUTFALL	0.00	0.00	33.38	0	00:00	0.00
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.02	0.17	37.27	0	12:42	0.17
Peachgrove_Storage	STORAGE	0.01	0.09	38.19	0	12:19	0.09
STRG_EX_OSC01.1	STORAGE	0.03	0.27	38.26	0	12:25	0.27
STRG_EX_OSC02	STORAGE	0.02	0.12	38.12	0	12:15	0.12
SWD01	STORAGE	0.13	0.25	36.25	0	20:47	0.25
STRG_OFSC04.1	STORAGE	0.07	0.28	38.58	0	12:17	0.28

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.361	0	12:26	0	5.51	0.066	
ADDED-10	JUNCTION	0.046	0.046	0	12:09	0.344	0.344	0.023	
ADDED-11	JUNCTION	0.000	1.372	0	12:33	0	33.8	0.027	
ADDED-2	JUNCTION	0.000	0.375	0	12:25	0	5.7	-0.006	
ADDED-3	JUNCTION	0.028	0.028	0	12:09	0.197	0.197	0.000	
ADDED-6	JUNCTION	0.000	0.429	0	12:30	0	6.86	-0.001	
ADDED-7	JUNCTION	0.000	0.470	0	12:29	0	7.43	0.095	
ADDED-8	JUNCTION	0.001	0.095	0	12:04	0.00615	1.89	-0.003	
ADDED-9	JUNCTION	0.001	0.094	0	12:03	0.00544	1.88	0.003	
CP_10-1	JUNCTION	0.002	0.002	0	12:09	0.0149	0.0149	8.504	
CP_1-1	JUNCTION	0.002	0.002	0	12:09	0.0128	0.0135	7.818	
CP_11-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
CP_12-1	JUNCTION	0.002	0.002	0	12:09	0.0149	0.0149	8.514	
CP_13-1	JUNCTION	0.002	0.002	0	12:09	0.0149	0.0149	8.502	
CP_14-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00927	8.470	
CP_15-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.891	
CP_16-1	JUNCTION	0.003	0.003	0	12:09	0.0192	0.0192	6.488	
CP_17-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.885	
CP_18-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.887	
CP_19-1	JUNCTION	0.002	0.002	0	12:09	0.0149	0.0149	8.498	
CP_20-1	JUNCTION	0.003	0.003	0	12:09	0.0192	0.0192	6.488	
CP_2-1	JUNCTION	0.002	0.012	0	12:10	0.0128	0.0943	570.876	
CP_21-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.892	
CP_22-1	JUNCTION	0.000	0.000	0	12:09	0.00237	0.00237	97.424	
CP_23-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.879	
CP_24-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.900	
CP_3-1	JUNCTION	0.002	0.002	0	12:09	0.0128	0.0128	10.062	
CP_4-1	JUNCTION	0.002	0.021	0	12:10	0.017	0.153	88.021	
CP_5-1	JUNCTION	0.002	0.002	0	12:09	0.0128	0.0128	10.062	
CP_6-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.889	
CP_7-1	JUNCTION	0.001	0.001	0	12:09	0.00852	0.00852	15.890	
CP_8-1	JUNCTION	0.002	0.002	0	12:09	0.0149	0.0149	8.500	
CP_9-1	JUNCTION	0.002	0.002	0	12:09	0.0128	0.0128	10.058	
CU01_UP	JUNCTION	0.000	0.653	0	12:43	0	11.6	0.009	
CU01N01	JUNCTION	0.000	0.657	0	12:46	0	11.6	-0.000	
CU02_DWN	JUNCTION	0.000	0.559	0	12:38	0	9.68	-0.017	
CU02_UP	JUNCTION	0.000	0.559	0	12:37	0	9.68	0.032	
CU03_DWN	JUNCTION	0.000	0.570	0	12:27	0	9.68	-0.030	
CU03_UP	JUNCTION	0.000	0.350	0	12:30	0	4.79	0.052	

CU04_DWN	JUNCTION	0.000	0.315	0	12:24	0	3.93	-0.053	
CU04_UP	JUNCTION	0.000	0.320	0	12:21	0	3.93	0.050	
CU05_DWN	JUNCTION	0.000	0.349	0	12:20	0	3.93	-0.037	
CU05_UP	JUNCTION	0.072	0.225	0	12:21	0.532	2.56	0.062	
CU07_DWN	JUNCTION	0.011	0.204	0	12:18	0.0719	2.03	-0.020	
CU07_UP	JUNCTION	0.000	0.182	0	12:18	0	1.96	0.039	
CU08_UP	JUNCTION	0.016	0.271	0	12:32	0.149	3.72	-0.003	
CU09_DWN	JUNCTION	0.000	0.248	0	12:26	0	2.81	-0.012	
CU09_UP	JUNCTION	0.000	0.174	0	12:27	0	2.05	0.058	
CU10_DWN	JUNCTION	0.000	0.143	0	12:15	0	1.35	-0.017	
CU10_UP	JUNCTION	0.000	0.050	0	12:16	0	0.617	0.032	
CU11_UP	JUNCTION	0.000	0.001	0	14:36	0	0.0341	-0.125	
CU12_DWN	JUNCTION	0.000	0.021	0	12:10	0	0.134	0.005	
CU12_UP	JUNCTION	0.000	0.022	0	12:10	0	0.134	-0.011	
CU13_DWN	JUNCTION	0.000	0.100	0	12:13	0	0.73	-0.015	
CU13_UP	JUNCTION	0.000	0.101	0	12:11	0	0.73	0.004	
CU14_UP	JUNCTION	0.000	0.230	0	12:14	0	4.18	0.029	
CU15_UP	JUNCTION	0.000	0.074	0	12:11	0	0.727	0.077	
D1	JUNCTION	0.000	0.197	0	12:24	0	2.88	0.000	
D2	JUNCTION	0.000	0.179	0	12:18	0	2.26	0.000	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.006	0.006	0	12:09	0.0443	0.0443	-0.009	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-29	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-9	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-9	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
MH_A-2	JUNCTION	0.000	0.320	0	12:28	0	4.97	-0.005	
MH_A-3	JUNCTION	0.000	0.072	0	12:55	0	1.14	0.001	
MH_B-1	JUNCTION	0.000	0.032	0	12:11	0	0.228	0.784	
MH_B-2	JUNCTION	0.004	0.034	0	12:10	0.0266	0.228	0.432	
MH_B-3	JUNCTION	0.004	0.016	0	12:10	0.0248	0.107	0.085	
MH_B-4	JUNCTION	0.007	0.013	0	12:10	0.0408	0.0822	-0.068	
MH_B-5	JUNCTION	0.008	0.021	0	12:10	0.0514	0.136	-0.005	
MH_B-6	JUNCTION	0.008	0.010	0	12:10	0.0497	0.0622	0.001	
MH_C-2	JUNCTION	0.009	0.109	0	12:12	0.0642	0.777	-0.013	
MH_C-3	JUNCTION	0.008	0.089	0	12:11	0.0522	0.614	0.002	
MH_C-4	JUNCTION	0.009	0.056	0	12:10	0.0568	0.38	0.001	
MH_C-5	JUNCTION	0.011	0.011	0	12:09	0.0692	0.0692	-0.020	
MH_D-1	JUNCTION	0.002	0.035	0	12:10	0.00887	0.229	0.003	
MH_D-2	JUNCTION	0.012	0.032	0	12:10	0.071	0.206	-0.003	
MH_D-3	JUNCTION	0.018	0.018	0	12:09	0.121	0.121	-0.001	
MH_E-1	JUNCTION	0.004	0.026	0	12:10	0.0195	0.164	0.005	
MH_E-2	JUNCTION	0.006	0.021	0	12:10	0.0327	0.13	-0.001	
MH_E-3	JUNCTION	0.013	0.013	0	12:09	0.0816	0.0816	-0.010	
MH_F-1	JUNCTION	0.002	0.015	0	12:10	0.00887	0.099	0.017	
MH_F-2	JUNCTION	0.013	0.013	0	12:09	0.0816	0.0816	-0.022	
MH_G-1	JUNCTION	0.008	0.011	0	12:10	0.0479	0.0626	-0.060	
OUTFALL_C-1	JUNCTION	0.000	0.109	0	12:13	0	0.777	0.017	
Powell_CU01_UP	JUNCTION	0.017	0.017	0	12:09	0.0967	0.097	0.716	
Powell_CU02_DWN	JUNCTION	0.000	0.000	0	12:16	0	0.00014	2.436	
Powell_CU02_UP	JUNCTION	0.000	0.001	0	12:11	0	0.000519	4.361	
Powell_CU03_DWN	JUNCTION	0.000	0.015	0	12:11	0	0.109	0.060	
Powell_CU03_UP	JUNCTION	0.018	0.018	0	12:09	0.109	0.109	-0.034	
Powells_CU01_DWN	JUNCTION	0.000	0.013	0	12:10	0	0.0963	3.112	

SCHOOL_OLFP01	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SCHOOL_OLFP02	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SCHOOL_OLFP03	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SQO24054-A	JUNCTION	0.019	1.373	0	12:33	0.202	33.8	0.008	
SW01N01	JUNCTION	0.186	0.660	0	12:36	1.89	11.6	0.002	
SW01N02	JUNCTION	0.000	0.563	0	12:34	0	9.68	0.005	
SW01N03	JUNCTION	0.092	0.369	0	12:25	0.865	4.8	0.011	
SW02N01	JUNCTION	0.095	0.271	0	12:27	0.759	3.57	0.006	
SW02N02	JUNCTION	0.079	0.189	0	12:19	0.708	2.05	0.021	
SW02N03	JUNCTION	0.075	0.075	0	12:09	0.617	0.617	0.001	
SW02N04	JUNCTION	0.000	0.002	0	12:21	0	0.000468	2.048	
SW03N01	JUNCTION	0.002	0.002	0	12:09	0.00958	0.00958	0.000	
SW03N02	JUNCTION	0.000	0.001	0	12:24	0	0.0248	0.549	
SW03N03	JUNCTION	0.002	0.002	0	12:09	0.0102	0.0248	0.130	
SW03N04	JUNCTION	0.000	0.001	0	12:56	0	0.0146	0.311	
SW03N05	JUNCTION	0.003	0.003	0	12:09	0.0146	0.0146	0.032	
SW03N06	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SW04N01	JUNCTION	0.093	0.093	0	12:09	0.709	0.732	-0.010	
SW04N02	JUNCTION	0.000	0.018	0	12:15	0	0.0229	0.138	
SW05N01	JUNCTION	0.103	0.103	0	12:09	0.75	0.75	-0.026	
SW05N02	JUNCTION	0.000	0.018	0	12:12	0	0.0238	0.875	
SW06.N02	JUNCTION	0.027	0.027	0	12:09	0.216	0.216	-0.080	
SW06N01	JUNCTION	0.083	0.100	0	12:10	0.705	0.92	0.014	
SW07N01	JUNCTION	0.078	0.089	0	12:10	0.625	0.759	-0.018	
SW07N02	JUNCTION	0.023	0.023	0	12:09	0.134	0.135	-0.001	
SW07N03	JUNCTION	0.000	0.001	0	12:06	0	0.00115	0.074	
SW08N01	JUNCTION	0.107	0.114	0	12:10	0.707	0.73	-0.017	
SW09N01	JUNCTION	0.102	0.234	0	12:11	0.77	4.18	0.000	
SW09N02	JUNCTION	0.150	0.150	0	12:19	3.41	3.41	0.008	
SW10N01	JUNCTION	0.080	0.080	0	12:09	0.64	0.653	-0.013	
SW10N02	JUNCTION	0.000	0.015	0	12:10	0	0.0131	0.711	
SW11N01	JUNCTION	0.064	0.117	0	12:10	0.513	1.04	0.014	
SW11N02	JUNCTION	0.066	0.066	0	12:09	0.527	0.527	-0.042	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.060	0	12:24	0	1.08	-0.001	
SWO24047	JUNCTION	0.000	0.060	0	12:23	0	1.08	0.003	
SWO24048	JUNCTION	0.000	1.362	0	12:32	0	33.6	0.010	
SWO24049	JUNCTION	0.000	1.429	0	12:34	0	34.9	0.012	
SWO24050-A	JUNCTION	0.019	1.437	0	12:35	0.151	35.1	0.038	
SWO25001	JUNCTION	0.025	0.042	0	12:10	0.194	0.326	-0.865	
SWO25002	JUNCTION	0.019	0.019	0	12:09	0.132	0.132	0.001	
SWO25003	JUNCTION	0.024	0.060	0	12:10	0.172	0.678	0.428	
SWO25004	JUNCTION	0.026	0.026	0	12:09	0.177	0.177	0.435	
SWO25006	JUNCTION	0.038	0.063	0	12:10	0.269	0.574	0.001	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.057	0	12:20	0	1.04	0.000	
SWO25030	JUNCTION	0.000	0.060	0	12:22	0	1.08	0.000	
SWO25031	JUNCTION	0.000	0.057	0	12:24	0	1.04	0.001	
SWO25032	JUNCTION	0.058	0.058	0	12:14	1.04	1.05	-0.002	
SWO25033	JUNCTION	0.000	0.006	0	12:10	0	0.0103	5.620	
SWO25034	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25040	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25041	JUNCTION	0.000	0.409	0	12:30	0	6.52	-0.001	
SWO25041-1	JUNCTION	0.046	0.046	0	12:09	0.343	0.343	0.000	
SWO25048	JUNCTION	0.021	0.412	0	12:27	0.151	6.53	0.164	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.043	0	12:11	0	0.31	0.124	
SWO26002	JUNCTION	0.011	0.043	0	12:10	0.0745	0.31	-0.003	
SWO26003	JUNCTION	0.004	0.033	0	12:10	0.0281	0.235	0.006	
SWO26005	JUNCTION	0.014	0.031	0	12:10	0.0927	0.207	-0.002	
SWO26006	JUNCTION	0.013	0.017	0	12:10	0.0878	0.114	-0.003	
SWO26007	JUNCTION	0.004	0.004	0	12:09	0.0265	0.0265	0.004	
SWO26026	JUNCTION	0.000	0.375	0	12:26	0	5.7	-0.008	
SWO26027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26028	JUNCTION	0.014	0.014	0	12:09	0.111	0.111	0.000	
SWO26029	JUNCTION	0.010	0.031	0	12:10	0.0745	0.233	-0.009	
SWO26030	JUNCTION	0.007	0.007	0	12:09	0.048	0.048	-0.002	
SWO26031	JUNCTION	0.000	0.029	0	12:12	0	0.233	0.107	
SWO26032	JUNCTION	0.000	0.029	0	12:14	0	0.233	-0.105	
SWO26033	JUNCTION	0.000	0.340	0	12:27	0	5.2	0.000	
SWP23001	JUNCTION	0.000	0.133	0	12:18	0	1.98	0.000	
SWP23002	JUNCTION	0.000	0.132	0	12:20	0	1.98	0.000	
SWP23003	JUNCTION	0.000	0.132	0	12:22	0	1.98	-0.001	
SWP23004	JUNCTION	0.000	0.132	0	12:24	0	1.98	0.002	
SWP23005	JUNCTION	0.000	0.132	0	12:25	0	1.98	0.002	
SWP23006	JUNCTION	0.102	0.197	0	12:23	0.901	2.88	-0.000	
SWP23013	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23014	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23015	JUNCTION	0.000	0.004	0	12:14	0	0.00399	-0.026	
SWP23017	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23018	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23019	JUNCTION	0.000	0.003	0	12:10	0	0.00384	-0.000	
SWP23020	JUNCTION	0.000	0.002	0	12:09	0	0.003	22.667	
SWP23021	JUNCTION	0.000	0.218	0	12:19	0	2.7	-0.000	
SWP23027	JUNCTION	0.000	0.000	0	12:15	0	0.00019	0.391	
SWP23028	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23054	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23057	JUNCTION	0.000	0.006	0	12:12	0	0.00144	0.599	
SWP23059	JUNCTION	0.051	0.218	0	12:18	0.451	2.71	-0.001	
SWP23060	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23068	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23069	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23070	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23071	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP23073	JUNCTION	0.000	0.408	0	12:22	0	5.59	-0.001	
SWP23074	JUNCTION	0.000	0.197	0	12:26	0	2.88	0.000	
SWP23075	JUNCTION	0.000	0.197	0	12:25	0	2.88	0.000	
SWP23076	JUNCTION	0.000	0.197	0	12:25	0	2.88	0.000	
SWP23080	JUNCTION	0.000	0.001	0	12:07	0	0.000641	0.074	
SWP24001	JUNCTION	0.000	0.004	0	12:10	0	0.00323	-0.200	
SWP24002	JUNCTION	0.000	0.002	0	12:11	0	0.000589	1.513	
SWP24003	JUNCTION	0.000	0.001	0	12:17	0	0.000264	1.113	

SWP24004	JUNCTION	0.000	0.005	0	12:15	0	0.00506	-0.018	
SWP240045	JUNCTION	0.000	0.003	0	12:14	0	0.00138	-0.217	
SWP240046	JUNCTION	0.000	0.000	0	12:27	0	3.3e-05	7.337	ltr
SWP24005	JUNCTION	0.032	0.032	0	12:09	0.349	0.353	-0.015	
SWP24006	JUNCTION	0.000	0.060	0	12:19	0	0.854	0.000	
SWP24007	JUNCTION	0.000	0.060	0	12:19	0	0.854	0.000	
SWP24008	JUNCTION	0.008	0.008	0	12:09	0.0461	0.0461	-0.037	
SWP24009	JUNCTION	0.034	0.041	0	12:09	0.237	0.283	-0.013	
SWP24010	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24011	JUNCTION	0.024	0.024	0	12:09	0.289	0.289	-0.003	
SWP24012	JUNCTION	0.000	0.383	0	12:27	0	5.89	-0.000	
SWP24013	JUNCTION	0.000	0.383	0	12:27	0	5.89	0.000	
SWP24014	JUNCTION	0.000	0.398	0	12:27	0	6.11	0.000	
SWP24014-1	JUNCTION	0.000	0.398	0	12:27	0	6.11	0.000	
SWP24015	JUNCTION	0.027	0.027	0	12:09	0.213	0.213	-0.007	
SWP24016	JUNCTION	0.000	0.026	0	12:10	0	0.213	-0.003	
SWP24017	JUNCTION	0.000	0.001	0	12:09	0	0.0014	12.335	
SWP24021	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24022	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24024	JUNCTION	0.000	0.001	0	12:09	0	0.000428	0.201	
SWP24025	JUNCTION	0.000	0.002	0	12:09	0	0.00177	0.050	
SWP24026	JUNCTION	0.040	0.054	0	12:10	0.412	0.592	-0.001	
SWP24027	JUNCTION	0.000	0.053	0	12:14	0	0.59	-0.000	
SWP24031	JUNCTION	0.014	0.014	0	12:09	0.178	0.178	0.002	
SWP24032	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24033	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24034	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24040	JUNCTION	0.000	0.179	0	12:20	0	2.25	0.004	
SWP24041	JUNCTION	0.000	0.179	0	12:19	0	2.25	0.000	
SWP24042	JUNCTION	0.000	0.179	0	12:19	0	2.25	0.000	
SWP24043	JUNCTION	0.000	0.181	0	12:15	0	2.26	0.002	
SWP24051	JUNCTION	0.000	0.003	0	12:09	0	0.00375	6.722	
SWP24052	JUNCTION	0.142	0.142	0	12:09	1.48	1.48	0.004	
SWP24053	JUNCTION	0.000	0.138	0	12:11	0	1.48	-0.002	
SWP24054	JUNCTION	0.000	0.179	0	12:18	0	2.25	0.000	
SWP24055	JUNCTION	0.000	0.004	0	12:11	0	0.000722	0.090	
SWP24056	JUNCTION	0.000	0.059	0	12:27	0	0.773	-0.003	
SWP24057	JUNCTION	0.000	0.058	0	12:13	0	0.774	0.002	
SWP24058	JUNCTION	0.058	0.058	0	12:09	0.704	0.705	-0.007	
SWP24059	JUNCTION	0.000	0.002	0	12:11	0	0.00107	1.812	
SWP24060	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24061	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24063	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24064	JUNCTION	0.000	0.007	0	12:15	0	0.0711	1.807	
SWP24065	JUNCTION	0.000	0.002	0	12:11	0	0.000927	0.074	
SWP24066	JUNCTION	0.010	0.010	0	12:09	0.07	0.0709	-0.022	
SWP24067	JUNCTION	0.022	0.425	0	12:23	0.233	5.82	-0.000	
SWP24068	JUNCTION	0.000	0.461	0	12:24	0	6.41	-0.039	
SWP24069	JUNCTION	0.000	0.903	0	12:29	0	26.2	0.108	
SWP24071	JUNCTION	0.000	0.001	0	12:11	0	0.000251	0.116	
SWP24073	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24075	JUNCTION	0.029	0.417	0	12:27	0.27	6.38	0.011	
SWP24076	JUNCTION	0.000	0.398	0	12:28	0	6.11	0.000	
SWP24077	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24078	JUNCTION	0.000	0.000	0	12:06	0	0.000236	0.057	
SWP24079	JUNCTION	0.010	0.010	0	12:09	0.0643	0.0646	0.002	
SWP24080	JUNCTION	0.000	0.456	0	12:29	0	19.8	0.014	
SWP24081	JUNCTION	0.012	0.460	0	12:30	0.0757	19.8	0.003	
SWP245026	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25001	JUNCTION	0.000	0.320	0	12:21	0	4.78	-0.009	
SWP25002	JUNCTION	0.000	0.320	0	12:22	0	4.78	0.003	
SWP25003	JUNCTION	0.000	0.333	0	12:27	0	5.15	0.001	
SWP25004	JUNCTION	0.005	0.336	0	12:28	0.036	5.15	0.000	
SWP25005	JUNCTION	0.000	0.357	0	12:27	0	5.48	-0.001	
SWP25006	JUNCTION	0.019	0.364	0	12:27	0.123	5.6	-0.000	
SWP25007	JUNCTION	0.035	0.035	0	12:09	0.339	0.341	0.030	
SWP25008	JUNCTION	0.000	0.001	0	12:11	0	0.00108	0.016	
SWP25009	JUNCTION	0.000	0.044	0	12:11	0	0.379	1.852	
SWP25014	JUNCTION	0.000	0.127	0	20:47	0	13.3	0.020	
SWP25015	JUNCTION	0.000	0.127	0	20:48	0	13.3	0.002	
SWP25022	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25023A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25028	JUNCTION	0.000	0.452	0	12:28	0	19.7	0.014	
SWP25029	JUNCTION	0.000	0.456	0	12:29	0	19.8	0.003	
SWQ24017	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24018	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24019	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24020	JUNCTION	0.000	0.002	0	12:07	0	0.00194	0.014	
SWQ24021	JUNCTION	0.000	0.074	0	12:15	0	1.13	-0.000	
SWQ24022	JUNCTION	0.000	0.074	0	12:15	0	1.13	0.001	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24026	JUNCTION	0.074	0.074	0	12:14	1.13	1.13	0.000	
SWQ24027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24033	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ25001	JUNCTION	0.007	0.094	0	12:03	0.0457	1.88	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.199	0	12:22	0	2.84	0.025	
SWQ25002	JUNCTION	0.000	0.094	0	12:04	0	1.89	-0.008	
SWQ25003	JUNCTION	0.004	0.171	0	12:26	0.0217	2.5	0.007	
SWQ25003-IN	JUNCTION	0.054	0.095	0	12:21	0.474	0.595	0.369	
SWQ25004	JUNCTION	0.013	0.178	0	12:25	0.0908	2.59	0.012	
SWQ25005	JUNCTION	0.003	0.029	0	12:10	0.0225	0.253	0.079	
SWQ25006	JUNCTION	0.000	0.028	0	12:10	0	0.231	-0.000	
SWQ25006-IN	JUNCTION	0.029	0.029	0	12:09	0.231	0.231	0.007	
SWMH01	JUNCTION	0.000	0.282	0	12:20	0	3.82	-0.152	
SWMH02	JUNCTION	0.002	0.283	0	12:18	0.0131	3.82	0.091	
SWMH03	JUNCTION	0.000	0.283	0	12:17	0	3.81	0.027	
Firth_Ave_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr

Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.005	0	12:26	0	0.0934	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.000	0	15:01	0	0.000136	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.009	0	12:23	0	0.109	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24050	OUTFALL	0.000	1.436	0	12:36	0	35	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.022	0.107	0	12:18	0.141	1.14	0.002	
Peachgrove_Storage	STORAGE	0.063	0.063	0	12:09	0.854	0.854	-0.000	
STRG_EX_OSC01.1	STORAGE	0.146	0.146	0	12:09	1.95	1.95	-0.000	
STRG_EX_OSC02	STORAGE	0.098	0.098	0	12:14	1.59	1.59	-0.000	
SWD01	STORAGE	0.128	0.956	0	12:40	0.891	16.2	0.020	
STRG_OFSC04.1	STORAGE	0.296	0.296	0	12:09	3.81	3.81	0.003	

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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 Meters	Min. Depth Below Rim Meters
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400

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Node Flooding Summary
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No nodes were flooded.

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min		Maximum Outflow CMS
Attenuation_Pond	0.017	1	0	0	0.168	6	0	12:42	0.072
Peachgrove_Storage	0.001	0	0	0	0.016	0	0	12:19	0.060
STRG_EX_OSC01.1	0.000	0	0	0	0.026	0	0	12:25	0.130
STRG_EX_OSC02	0.000	0	0	0	0.000	0	0	12:15	0.098
SWD01	5.596	4	0	0	11.182	7	0	20:47	0.127
STRG_OFSC04.1	0.002	0	0	0	0.046	0	0	12:17	0.283

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	0.00	0.000	0.000	0.000
Firth_Ave_OF02	0.00	0.000	0.000	0.000
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	43.03	0.001	0.005	0.093
Powells_CU02_Outfall	0.00	0.000	0.000	0.000
Powells_CU03_Outfall	35.89	0.001	0.009	0.109
Powells_to_Ernest_OF	0.00	0.000	0.000	0.000
SWO24050	99.12	0.137	1.436	35.037
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	19.78	0.139	1.449	35.240

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days hr:min		Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
1	CONDUIT	0.001	0	14:38	0.07	0.00	0.30
353983	CONDUIT	0.127	0	20:48	0.80	0.34	0.30
3	CONDUIT	0.127	0	20:48	1.00	0.12	0.45
6	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
7	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
8	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
9	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
10	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
11	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
12	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
13	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
14	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
15	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
16	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
17	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
18	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.020	0	12:30	0.06	0.01	0.17
23	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

239-1	CONDUIT	1.372	0	12:33	1.27	0.27	0.44
239-2	CONDUIT	1.371	0	12:34	1.34	0.42	0.42
24	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
25	CHANNEL	0.030	0	12:17	0.32	0.00	0.07
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
28	CHANNEL	0.005	0	12:26	0.04	0.01	0.25
29	CHANNEL	0.000	0	15:01	0.00	0.00	0.00
30	CHANNEL	0.009	0	12:23	0.09	0.01	0.20
30957-1	CONDUIT	0.179	0	12:18	1.44	0.35	0.45
31	CHANNEL	0.003	0	12:17	0.14	0.00	0.09
31137-1	CONDUIT	0.197	0	12:25	0.95	0.47	0.56
32	CHANNEL	0.058	0	12:26	0.24	0.28	0.80
34	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
35	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
36	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
37	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
39	CONDUIT	0.098	0	12:15	0.94	0.32	0.69
41	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
42	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
43	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
46	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
47	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
50	CHANNEL	0.000	0	00:00	0.00	0.00	0.07
66	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
68	CONDUIT	0.073	0	12:55	0.31	0.08	0.58
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
83	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.010	0	12:10	0.51	0.00	0.34
93	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
96	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
97	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.072	0	12:55	1.26	0.30	0.78
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
108	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
109	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
110	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
113	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
114	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
115	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.000	0	00:00	0.00	0.00	0.45
185	CONDUIT	0.452	0	12:29	1.40	0.53	0.50
186	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
188	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
218	CONDUIT	0.318	0	12:23	1.05	0.48	0.51
219	CONDUIT	0.894	0	12:33	0.87	0.48	0.56
237	CONDUIT	0.001	0	12:11	0.03	0.02	0.67
238	CONDUIT	0.398	0	12:27	1.53	0.32	0.43
240	CONDUIT	1.428	0	12:35	1.23	0.32	0.47
241	CONDUIT	1.436	0	12:36	1.53	0.74	0.40
30957	CONDUIT	0.179	0	12:19	1.10	0.38	0.56
31137	CONDUIT	0.197	0	12:24	0.98	0.50	0.55
37064	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37065	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37141	CONDUIT	0.000	0	00:00	0.00	0.00	0.25
37142	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37232	CONDUIT	0.002	0	12:07	0.05	0.09	0.51
37295	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37296	CONDUIT	0.000	0	00:00	0.00	0.00	0.30
37297	CONDUIT	0.074	0	12:15	1.30	0.67	0.51
37298	CONDUIT	0.074	0	12:15	0.99	0.20	0.38
37363	CONDUIT	0.073	0	12:17	0.66	0.45	0.51
37441	CONDUIT	0.060	0	12:19	1.57	0.63	0.38
37442	CONDUIT	0.060	0	12:19	1.07	0.11	0.51
37443	CONDUIT	0.132	0	12:20	1.18	0.56	0.52

37509	CONDUIT	0.132	0	12:21	1.20	0.45	0.51
37555	CONDUIT	0.001	0	12:17	0.08	0.04	0.58
37558	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37591	CONDUIT	0.008	0	12:09	0.27	0.16	0.54
37594	CONDUIT	0.000	0	12:15	0.05	0.02	0.51
37595	CONDUIT	0.000	0	00:00	0.00	0.00	0.21
37596	CONDUIT	0.004	0	12:14	0.14	0.22	0.85
37597	CONDUIT	0.000	0	00:00	0.00	0.00	0.21
37599	CONDUIT	0.132	0	12:24	0.88	0.37	0.44
37658	CONDUIT	0.003	0	12:09	0.15	0.01	1.00
37667	CONDUIT	0.037	0	12:10	0.58	0.57	0.87
37669	CONDUIT	0.001	0	12:09	0.05	0.02	1.00
37670	CONDUIT	0.000	0	00:00	0.00	0.00	0.48
37671	CONDUIT	0.006	0	12:12	0.10	0.06	0.60
37722	CONDUIT	0.131	0	12:27	0.97	0.42	0.40
37723	CONDUIT	0.179	0	12:18	1.74	2.87	0.88
37724	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37726	CONDUIT	0.138	0	12:11	1.25	1.97	1.00
37727	CONDUIT	0.137	0	12:11	1.24	2.45	1.00
37728	CONDUIT	0.061	0	12:27	0.39	0.97	0.99
37730	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37731	CONDUIT	0.132	0	12:25	0.82	0.33	0.46
37782	CONDUIT	0.004	0	12:11	0.09	0.05	0.68
37785	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37786	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37789	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37790	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37835	CONDUIT	0.007	0	12:15	0.09	0.10	1.00
37836	CONDUIT	0.179	0	12:20	1.07	0.88	0.57
37837	CONDUIT	0.179	0	12:20	0.85	0.37	0.70
37838	CONDUIT	0.179	0	12:19	0.85	0.84	0.69
37839	CONDUIT	0.059	0	12:26	0.41	0.53	0.91
37840	CONDUIT	0.006	0	12:15	0.09	0.07	1.00
37841	CONDUIT	0.054	0	12:11	0.60	0.48	0.70
37842	CONDUIT	0.026	0	12:10	0.68	0.50	0.58
37844	CONDUIT	0.001	0	12:07	0.03	0.04	0.95
37845	CONDUIT	0.000	0	00:00	0.00	0.00	0.31
37846	CONDUIT	0.003	0	12:10	0.03	0.01	0.54
37847	CONDUIT	0.197	0	12:25	0.75	0.26	0.43
37848	CONDUIT	0.000	0	00:00	0.00	0.00	0.31
37896	CONDUIT	0.002	0	12:11	0.03	0.03	0.88
37897	CONDUIT	0.408	0	12:23	1.23	0.36	0.53
37898	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37899	CONDUIT	0.000	0	00:00	0.00	0.00	0.33
37900	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37901	CONDUIT	0.002	0	12:11	0.07	0.02	0.35
37906	CONDUIT	0.218	0	12:19	1.61	0.17	0.49
37907	CONDUIT	0.197	0	12:26	0.77	0.36	0.42
37908	CONDUIT	0.197	0	12:26	0.74	0.31	0.43
37909	CONDUIT	0.218	0	12:19	2.19	0.24	0.38
37910	CONDUIT	0.002	0	12:09	0.05	0.00	0.52
37964	CONDUIT	0.000	0	00:00	0.00	0.00	0.09
38001	CONDUIT	0.000	0	00:00	0.00	0.00	0.13
38002	CONDUIT	0.001	0	12:09	0.05	0.03	0.29
38003	CONDUIT	0.002	0	12:09	0.08	0.07	0.39
38004	CONDUIT	0.053	0	12:14	1.34	0.18	0.30
38005	CONDUIT	0.053	0	12:14	0.65	0.04	0.57
38006	CONDUIT	0.417	0	12:25	0.94	0.54	0.57
38008	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38009	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38054	CONDUIT	0.445	0	12:28	0.65	0.31	0.62
38055	CONDUIT	0.014	0	12:12	0.67	0.12	0.34
38095	CONDUIT	0.000	0	00:00	0.00	0.00	0.08
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.060	0	12:24	1.24	0.63	0.34
38447	CONDUIT	0.060	0	12:23	0.94	0.47	0.56
38448	CONDUIT	0.057	0	12:25	0.94	0.61	0.54
38449	CONDUIT	0.057	0	12:24	0.76	0.77	0.64
38481	CONDUIT	0.000	0	00:00	0.00	0.00	0.48
38482	CONDUIT	0.057	0	12:20	0.71	0.74	0.69
38483	CONDUIT	0.006	0	12:10	0.09	0.22	0.73
38514	CONDUIT	0.000	0	00:00	0.00	0.00	0.39
57639	CONDUIT	0.000	0	12:11	0.02	0.03	0.41
57640	CONDUIT	0.010	0	12:10	0.66	0.36	0.40
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
57651	CONDUIT	0.456	0	12:29	1.30	0.41	0.54
148998	CONDUIT	0.005	0	12:15	0.17	0.24	0.91
148999	CONDUIT	0.026	0	12:10	0.38	0.52	1.00
149005	CONDUIT	0.000	0	00:00	0.00	0.00	0.21
149006	CONDUIT	0.023	0	12:12	0.44	0.36	0.71
149007	CONDUIT	0.383	0	12:27	1.53	0.31	0.42
149008	CONDUIT	0.383	0	12:28	1.52	0.31	0.42
149009	CONDUIT	0.398	0	12:28	1.57	0.31	0.42
149011	CONDUIT	0.024	0	12:11	0.40	0.45	0.86
149040	CONDUIT	0.003	0	12:14	0.25	0.14	0.78
149042	CONDUIT	0.000	0	12:27	0.01	0.01	0.38
149061	CONDUIT	0.333	0	12:28	0.94	0.41	0.55
149062	CONDUIT	0.336	0	12:28	0.85	0.47	0.59
149063	CONDUIT	0.357	0	12:27	1.06	0.86	0.52
149064	CONDUIT	0.364	0	12:27	1.37	0.37	0.43
149066	CONDUIT	0.001	0	12:11	0.04	0.04	1.00
149067	CONDUIT	0.029	0	12:49	0.40	0.53	1.00
152698	CONDUIT	0.320	0	12:22	1.08	0.38	0.48
152698.1	CONDUIT	0.198	0	12:23	0.61	0.44	0.51
172794.1	CONDUIT	1.361	0	12:33	1.27	0.34	0.44
227776	CONDUIT	0.374	0	12:27	0.80	0.26	0.54
353964	CONDUIT	0.459	0	12:30	1.16	0.27	0.66
38402-1	CONDUIT	0.060	0	12:25	0.63	0.05	0.58
402208	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402211	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402214	CONDUIT	0.398	0	12:28	2.16	0.32	0.33

402216	CONDUIT	0.456	0	12:30	1.44	0.62	0.50
402217	CONDUIT	0.417	0	12:27	2.25	0.15	0.34
402223	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402224	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402670	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
CPL_10-1	CONDUIT	0.002	0	12:10	0.30	0.02	0.23
CPL_1-1	CONDUIT	0.002	0	12:10	0.08	0.02	0.67
CPL_11-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.18
CPL_12-1	CONDUIT	0.002	0	12:10	0.35	0.01	0.21
CPL_13-1	CONDUIT	0.002	0	12:10	0.15	0.02	0.37
CPL_14-1	CONDUIT	0.001	0	12:10	0.15	0.01	0.74
CPL_15-1	CONDUIT	0.001	0	12:10	0.16	0.01	0.27
CPL_16-1	CONDUIT	0.003	0	12:10	0.10	0.01	0.39
CPL_18-1	CONDUIT	0.001	0	12:10	0.08	0.00	0.32
CPL_19-1	CONDUIT	0.002	0	12:10	0.12	0.01	0.52
CPL_20-1	CONDUIT	0.003	0	12:10	0.14	0.01	0.52
CPL_2-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.17
CPL_21-1	CONDUIT	0.001	0	12:10	0.14	0.00	0.37
CPL_22-1	CONDUIT	0.000	0	12:12	0.03	0.00	0.37
CPL_23-1	CONDUIT	0.001	0	12:10	0.26	0.01	0.19
CPL_24-1	CONDUIT	0.001	0	12:10	0.27	0.00	0.18
CPL_3-1	CONDUIT	0.002	0	12:10	0.66	0.01	0.12
CPL_4-1	CONDUIT	0.019	0	12:10	0.86	0.06	0.56
CPL_5-1	CONDUIT	0.002	0	12:10	0.56	0.02	0.14
CPL_6-1	CONDUIT	0.001	0	12:10	0.11	0.01	0.35
CPL_7-1	CONDUIT	0.001	0	12:10	0.11	0.01	0.34
CPL_8-1	CONDUIT	0.002	0	12:10	0.13	0.02	0.42
CPL_9-1	CONDUIT	0.002	0	12:10	0.13	0.01	0.41
CPL-17-1	CONDUIT	0.001	0	12:10	0.08	0.01	0.32
CU01.01	CONDUIT	0.659	0	12:46	2.13	0.23	0.28
CU01.02	CONDUIT	0.657	0	12:46	1.20	0.25	0.44
CU02	CONDUIT	0.559	0	12:38	1.25	0.20	0.37
CU03	CONDUIT	0.346	0	12:32	0.88	0.12	0.33
CU04	CONDUIT	0.315	0	12:24	1.37	0.11	0.25
CU05	CONDUIT	0.251	0	12:21	0.91	0.08	0.25
CU07	CONDUIT	0.198	0	12:18	0.95	0.07	0.21
CU08	CONDUIT	0.272	0	12:35	1.74	0.13	0.20
CU09	CONDUIT	0.193	0	12:27	1.04	0.09	0.22
CU10	CONDUIT	0.048	0	12:22	0.62	0.05	0.21
CU12	CONDUIT	0.021	0	12:10	0.46	0.01	0.10
CU13	CONDUIT	0.100	0	12:13	0.73	0.16	0.27
CU14	CONDUIT	0.227	0	12:14	0.87	0.11	0.35
CU15	CONDUIT	0.070	0	12:14	0.38	0.03	0.23
Link-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.04
Link-12	CONDUIT	0.409	0	12:30	0.75	0.56	0.60
Link-13	CONDUIT	0.409	0	12:31	1.01	0.75	0.48
Link-14	CONDUIT	0.429	0	12:31	1.10	0.42	0.46
148965	CONDUIT	0.470	0	12:30	1.38	0.43	0.41
Link-16	CONDUIT	0.004	0	12:10	0.59	0.12	0.24
Link-17	CONDUIT	0.017	0	12:10	0.59	0.30	0.44
Link-18	CONDUIT	0.029	0	12:10	0.61	0.45	0.66
Link-19	CONDUIT	0.033	0	12:11	0.59	1.10	0.75
Link-2	CONDUIT	0.014	0	12:10	0.47	0.14	0.31
Link-20	CONDUIT	0.043	0	12:11	0.69	0.82	0.82
Link-21	CONDUIT	0.043	0	12:11	0.91	0.20	0.63
Link-24	CONDUIT	0.028	0	12:10	1.17	0.61	0.57
Link-25	CONDUIT	0.018	0	12:11	0.73	0.33	0.38
Link-27	CONDUIT	0.024	0	12:11	0.66	0.60	0.51
Link-28	CONDUIT	0.030	0	12:52	1.34	0.14	0.26
Link-29	CONDUIT	0.046	0	12:10	1.69	0.34	0.41
Link-3	CONDUIT	0.007	0	12:10	0.32	0.06	0.26
Link-30	CONDUIT	0.062	0	12:10	1.54	0.58	0.56
Link-31	CONDUIT	0.000	0	00:00	0.00	0.00	0.11
Link-32	CONDUIT	0.002	0	12:11	0.11	0.04	0.43
Link-33	CONDUIT	0.004	0	12:10	0.09	0.10	0.80
Link-34	CONDUIT	0.029	0	12:15	0.27	0.63	0.97
Link-36	CONDUIT	0.028	0	12:10	0.70	1.75	1.00
Link-37	CONDUIT	0.026	0	12:11	0.66	1.17	1.00
Link-38	CONDUIT	0.028	0	12:12	0.71	7.50	1.00
Link-39	CONDUIT	0.178	0	12:25	0.48	0.36	0.57
Link-4	CONDUIT	0.029	0	12:12	0.63	0.24	0.33
Link-40	CONDUIT	0.171	0	12:26	0.63	0.79	0.93
Link-41	CONDUIT	0.094	0	12:25	0.34	0.56	0.96
Link-42	CONDUIT	0.094	0	12:04	0.87	0.37	1.00
Link-43	CONDUIT	0.094	0	12:04	0.88	1.57	1.00
Link-44	CONDUIT	0.094	0	12:04	0.86	2.00	1.00
Link-45	CONDUIT	0.094	0	12:03	0.85	1.80	1.00
Link-46	CONDUIT	0.090	0	12:03	0.99	0.42	0.86
Link-5	CONDUIT	0.029	0	12:14	0.60	0.25	0.34
Link-6	CONDUIT	0.028	0	12:16	0.66	0.26	0.31
Link-7	CONDUIT	0.340	0	12:28	0.91	0.63	0.57
Link-8	CONDUIT	0.361	0	12:26	1.06	0.67	0.53
Link-9	CONDUIT	0.375	0	12:26	1.34	0.64	0.45
OF_ORCH_ENDERLEY	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
OF_SWP24015	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.006	0	12:12	12.10	0.00	0.03
OF-DUMMY-HIGH-18_B	CHANNEL	0.000	0	12:12	0.11	0.00	0.01
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-8_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25030_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25033_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23020_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24010_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24034_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24041_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24042_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24043_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24051_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24053_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24054_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24057_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24061_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24064_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24066_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave02	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
P_A2-OFA1	CONDUIT	0.321	0	12:28	0.87	0.34	0.56
P_B1-Pond	CONDUIT	0.032	0	12:11	0.36	0.02	0.33
P_B2-B1	CONDUIT	0.032	0	12:11	0.26	0.07	0.37
P_B3-B2	CONDUIT	0.015	0	12:11	0.21	0.03	0.30
P_B4-B3	CONDUIT	0.012	0	12:10	0.30	0.03	0.17
P_B5-B4	CONDUIT	0.002	0	12:10	0.16	0.01	0.10
P_B6-B5	CONDUIT	0.010	0	12:10	0.74	0.04	0.11
P_C2-OFC1	CONDUIT	0.109	0	12:13	1.07	0.11	0.25
P_C3-C2	CONDUIT	0.088	0	12:12	0.87	0.17	0.28
P_C4-C3	CONDUIT	0.055	0	12:11	0.66	0.14	0.28
P_C5-C4	CONDUIT	0.011	0	12:10	0.28	0.05	0.24
P_D1-C4	CONDUIT	0.034	0	12:11	0.58	0.09	0.26
P_D2-D1	CONDUIT	0.031	0	12:10	0.66	0.15	0.27
P_D3-D2	CONDUIT	0.018	0	12:10	0.50	0.13	0.28
P_E1-C3	CONDUIT	0.024	0	12:11	0.31	0.06	0.33
P_E2-E1	CONDUIT	0.020	0	12:10	0.42	0.09	0.27
P_E3-E2	CONDUIT	0.012	0	12:10	0.47	0.09	0.22
P_F1-C2	CONDUIT	0.013	0	12:12	0.19	0.04	0.30
P_F2-F1	CONDUIT	0.012	0	12:10	0.37	0.09	0.27
P_G1-B2	CONDUIT	0.011	0	12:10	0.27	0.06	0.30
PGRV_OUTLT	CONDUIT	0.060	0	12:19	1.51	0.13	0.39
Powell_CU01	CONDUIT	0.013	0	12:10	0.19	0.03	0.31
Powell_CU02	CONDUIT	0.000	0	12:16	0.00	0.00	0.00
Powell_CU03	CONDUIT	0.015	0	12:11	0.39	0.03	0.19
POWELLS_RD_SW01	CONDUIT	0.001	0	12:11	0.03	0.00	0.06

POWELLS_RD_SW02	CONDUIT	0.000	0	12:18	0.00	0.00	0.08
SW01.01	CHANNEL	0.653	0	12:43	0.29	0.02	0.18
SW01.02	CHANNEL	0.556	0	12:41	0.28	0.01	0.16
SW01.03	CHANNEL	0.559	0	12:37	0.27	0.02	0.17
SW01.04	CHANNEL	0.563	0	12:34	0.31	0.02	0.16
SW01.05	CHANNEL	0.350	0	12:30	0.25	0.01	0.13
SW01.06	CHANNEL	0.306	0	12:27	0.26	0.01	0.11
SW01.07	CHANNEL	0.320	0	12:21	0.24	0.01	0.12
SW01.08	CHANNEL	0.181	0	12:21	0.18	0.01	0.09
SW02.01	CHANNEL	0.262	0	12:33	0.22	0.01	0.11
SW02.02	CHANNEL	0.220	0	12:29	0.23	0.01	0.09
SW02.03	CHANNEL	0.174	0	12:27	0.19	0.01	0.09
SW02.04	CHANNEL	0.130	0	12:22	0.20	0.00	0.07
SW02.05	CHANNEL	0.050	0	12:16	0.10	0.00	0.06
SW02.06	CHANNEL	0.002	0	12:21	0.01	0.00	0.02
SW03.01	CONDUIT	0.000	0	12:45	0.00	0.00	0.00
SW03.02	CONDUIT	0.001	0	14:57	0.03	0.00	0.00
SW03.03	CONDUIT	0.001	0	12:24	0.03	0.00	0.01
SW03.04	CONDUIT	0.001	0	13:57	0.02	0.00	0.00
SW03.05	CONDUIT	0.001	0	12:56	0.03	0.00	0.00
SW03.06	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
SW04.01	CHANNEL	0.057	0	12:10	0.11	0.00	0.14
SW04.02	CHANNEL	0.018	0	12:15	0.04	0.00	0.11
SW05.01	CHANNEL	0.074	0	12:11	0.25	0.00	0.07
SW05.02	CHANNEL	0.018	0	12:12	0.11	0.00	0.04
SW06.01	CHANNEL	0.083	0	12:19	0.18	0.00	0.10
SW06.02	CHANNEL	0.021	0	12:16	0.09	0.00	0.06
SW07.01	CHANNEL	0.084	0	12:14	0.30	0.00	0.08
SW07.02	CHANNEL	0.017	0	12:14	0.07	0.00	0.06
SW07.03	CHANNEL	0.022	0	12:10	0.18	0.00	0.03
SW07.04	CHANNEL	0.001	0	12:06	0.02	0.00	0.03
SW08.01	CHANNEL	0.101	0	12:14	0.41	0.00	0.06
SW08.02	CHANNEL	0.101	0	12:11	0.25	0.00	0.09
SW08.03	CHANNEL	0.014	0	12:17	0.07	0.00	0.05
SW09.01	CHANNEL	0.230	0	12:14	0.40	0.01	0.12
SW09.02	CHANNEL	0.150	0	12:20	0.25	0.01	0.12
SW10.01	CHANNEL	0.067	0	12:14	0.15	0.00	0.11
SW10.02	CHANNEL	0.015	0	12:10	0.06	0.00	0.08
SW11.01	CHANNEL	0.102	0	12:17	0.22	0.00	0.10
SW11.02	CHANNEL	0.056	0	12:12	0.16	0.00	0.09
WQ_Swale	CHANNEL	0.070	0	12:23	0.09	0.00	0.07
FARM_DRAIN_SC04.1	CHANNEL	0.283	0	12:17	0.40	0.00	0.10
SWP01.03	CONDUIT	0.282	0	12:19	1.16	0.35	0.41
SWP01.02	CONDUIT	0.282	0	12:20	1.10	0.35	0.43
SWP01.01	CONDUIT	0.283	0	12:19	0.96	0.36	0.50
SWD01_ORFC	ORIFICE	0.127	0	20:47			0.41
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.000	0	00:00			0.00
45	WEIR	0.000	0	00:00			0.00
48	WEIR	0.000	0	00:00			0.00
53	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF01	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF02	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
MH_B-6OF01	WEIR	0.000	0	00:00			0.00
OF_Peachgrove	WEIR	0.000	0	00:00			0.00
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.000	0	00:00			0.00
Park_OF02	WEIR	0.000	0	00:00			0.00
Park_OF03	WEIR	0.000	0	00:00			0.00
Pond_weir	WEIR	0.000	0	00:00			0.00
SWD01_EMERGENCY_WEIR	WEIR	0.000	0	00:00			0.00

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Flow Classification Summary
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	Adjusted	---------- Fraction of Time in Flow Class ----------								
Conduit	/Actual Length	Dry	Up Dry	Down Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95	0.00
353983	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00
3	1.00	0.02	0.00	0.00	0.61	0.00	0.00	0.37	0.11	0.00
6	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
16	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99	0.00
23	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
239-2	1.00	0.00	0.00	0.00	0.12	0.00	0.00	0.88	0.00	0.00
24	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.06	0.00	0.93	0.00	0.00	0.00	0.00	0.00
29	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00

30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
30957-1	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.58	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
32	1.00	0.00	0.98	0.00	0.02	0.00	0.00	0.00	0.83	0.00
34	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.08	0.16	0.00	0.76	0.23	0.00
41	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
43	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.61	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.00
93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.01	0.00	0.00	0.30	0.70	0.00	0.00	0.96	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00
186	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
188	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.23	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
237	1.00	0.01	0.95	0.00	0.04	0.00	0.00	0.00	0.82	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41	0.00
241	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
30957	1.00	0.01	0.00	0.00	0.51	0.04	0.00	0.44	0.41	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.47	0.00
37064	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37065	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37141	1.00	0.52	0.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37142	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37232	1.00	0.00	0.52	0.00	0.48	0.00	0.00	0.00	0.53	0.00
37295	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37296	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37297	1.00	0.00	0.00	0.00	0.77	0.23	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99	0.00
37441	1.00	0.00	0.00	0.00	0.58	0.42	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.99	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
37555	1.00	0.17	0.80	0.00	0.03	0.00	0.00	0.00	0.82	0.00
37558	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
37594	1.00	0.84	0.13	0.00	0.04	0.00	0.00	0.00	0.82	0.00
37595	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37596	1.00	0.01	0.83	0.00	0.16	0.00	0.00	0.00	0.78	0.00
37597	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00

37599	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37671	1.00	0.00	0.89	0.00	0.11	0.00	0.00	0.00	0.83	0.00
37722	1.00	0.01	0.00	0.00	0.00	0.00	0.00	0.99	0.00	0.00
37723	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37724	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
37730	1.00	0.01	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37731	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.86	0.00
37782	1.00	0.00	0.95	0.00	0.04	0.00	0.00	0.00	0.82	0.00
37785	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37786	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37789	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37790	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37837	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68	0.00
37838	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
37844	1.00	0.83	0.09	0.00	0.08	0.00	0.00	0.00	0.79	0.00
37845	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37846	1.00	0.00	0.83	0.00	0.17	0.00	0.00	0.00	0.73	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.72	0.00
37848	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37896	1.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00	0.81	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
37898	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37899	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37900	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37901	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.83	0.00
37906	1.00	0.00	0.00	0.00	0.71	0.29	0.00	0.00	0.95	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
37909	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
37964	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38001	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38002	1.00	0.77	0.16	0.00	0.07	0.00	0.00	0.00	0.80	0.00
38003	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.73	0.00
38004	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
38005	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	1.00	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38008	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38009	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
38095	1.00	0.79	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.01	0.00	0.00	0.80	0.19	0.00	0.00	0.00	0.00
38447	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.99	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.00
38481	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
38514	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57639	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.67	0.00
57640	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
57645	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
148998	1.00	0.16	0.01	0.00	0.06	0.00	0.00	0.78	0.82	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
149005	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
149007	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
149040	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.82	0.00
149042	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.80	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.00
152698	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.00	0.00
152698.1	1.00	0.00	0.01	0.00	0.46	0.00	0.52	0.00	0.01	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
353964	1.00	0.00	0.00	0.00	0.32	0.49	0.00	0.19	0.45	0.00
38402-1	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.99	0.00
402208	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402211	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402214	1.00	0.00	0.00	0.00	0.50	0.49	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.48	0.15	0.00	0.38	0.58	0.00
402223	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402224	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402670	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPL_10-1	1.00	0.00	0.09	0.00	0.89	0.02	0.00	0.00	0.62	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.00
CPL_11-1	1.00	0.21	0.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00

CPL_12-1	1.00	0.00	0.09	0.00	0.90	0.01	0.00	0.00	0.90	0.00
CPL_13-1	1.00	0.00	0.09	0.00	0.89	0.01	0.00	0.00	0.51	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.00
CPL_15-1	1.00	0.00	0.12	0.00	0.87	0.00	0.00	0.00	0.52	0.00
CPL_16-1	1.00	0.00	0.10	0.00	0.89	0.01	0.00	0.00	0.91	0.00
CPL_18-1	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.89	0.00
CPL_19-1	1.00	0.00	0.39	0.00	0.61	0.00	0.00	0.00	0.91	0.00
CPL_20-1	1.00	0.00	0.37	0.00	0.63	0.00	0.00	0.00	0.91	0.00
CPL_2-1	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CPL_21-1	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.34	0.00
CPL_22-1	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.83	0.00
CPL_23-1	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.82	0.00
CPL_24-1	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.80	0.00
CPL_3-1	1.00	0.00	0.10	0.00	0.63	0.27	0.00	0.00	0.33	0.00
CPL_4-1	1.00	0.00	0.24	0.00	0.74	0.02	0.00	0.00	0.99	0.00
CPL_5-1	1.00	0.00	0.10	0.00	0.65	0.25	0.00	0.00	0.31	0.00
CPL_6-1	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.89	0.00
CPL_7-1	1.00	0.00	0.13	0.00	0.86	0.00	0.00	0.00	0.89	0.00
CPL_8-1	1.00	0.00	0.09	0.00	0.90	0.01	0.00	0.00	0.83	0.00
CPL_9-1	1.00	0.00	0.10	0.00	0.89	0.00	0.00	0.00	0.90	0.00
CPL-17-1	1.00	0.00	0.11	0.00	0.88	0.00	0.00	0.00	0.88	0.00
CU01.01	1.00	0.01	0.00	0.00	0.91	0.08	0.00	0.00	0.39	0.00
CU01.02	1.00	0.01	0.00	0.00	0.55	0.00	0.00	0.44	0.18	0.00
CU02	1.00	0.02	0.00	0.00	0.96	0.02	0.00	0.00	0.00	0.31
CU03	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.62
CU04	1.00	0.01	0.00	0.00	0.96	0.03	0.00	0.00	0.00	0.58
CU05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.64
CU07	1.00	0.00	0.00	0.00	0.95	0.04	0.00	0.00	0.00	0.69
CU08	1.00	0.00	0.00	0.00	0.96	0.04	0.00	0.00	0.00	0.66
CU09	1.00	0.01	0.00	0.00	0.98	0.00	0.00	0.00	0.00	0.59
CU10	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.67
CU12	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.21
CU13	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.48
CU14	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.31
CU15	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.85
Link-1	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Link-12	1.00	0.00	0.04	0.00	0.59	0.00	0.37	0.00	0.00	0.00
Link-13	1.00	0.02	0.01	0.00	0.60	0.00	0.00	0.37	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.62	0.00	0.00	0.38	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-17	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00
Link-18	1.00	0.00	0.00	0.00	0.33	0.00	0.00	0.67	0.27	0.00
Link-19	1.00	0.00	0.00	0.00	0.02	0.00	0.97	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.32	0.00	0.00	0.68	0.22	0.00
Link-20	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.99	0.00
Link-21	1.00	0.00	0.01	0.00	0.00	0.00	0.98	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-25	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-27	1.00	0.00	0.00	0.00	0.09	0.00	0.00	0.91	0.02	0.00
Link-28	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-29	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-3	1.00	0.00	0.00	0.00	0.32	0.00	0.00	0.67	0.28	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Link-32	1.00	0.17	0.00	0.00	0.02	0.00	0.00	0.81	0.01	0.00
Link-33	1.00	0.83	0.11	0.00	0.06	0.00	0.00	0.00	0.81	0.00
Link-34	1.00	0.00	0.00	0.00	0.48	0.00	0.00	0.52	0.21	0.00
Link-36	1.00	0.00	0.00	0.00	0.19	0.00	0.81	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.77	0.00
Link-38	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.02	0.00	0.00
Link-39	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.09	0.00	0.00	0.90	0.00	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
Link-41	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00
Link-43	1.00	0.00	0.00	0.00	0.17	0.00	0.00	0.83	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.40	0.12	0.00	0.48	0.44	0.00
Link-5	1.00	0.00	0.00	0.00	0.23	0.00	0.00	0.76	0.00	0.00
Link-6	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-7	1.00	0.00	0.00	0.00	0.64	0.00	0.00	0.36	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF_SWP24015	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.27	0.00	0.00	0.00	0.00	0.00	0.73	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-8_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25030_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25033_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25040_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23020_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240045_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24034_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24041_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24042_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24043_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24051_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24053_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24054_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24066_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave02	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
P_B1-Pond	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.05	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.05	0.00
P_B4-B3	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.99	0.00
P_B5-B4	1.00	0.13	0.11	0.00	0.76	0.00	0.00	0.00	0.79	0.00
P_B6-B5	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.00	0.00
P_C2-OFC1	1.00	0.00	0.05	0.00	0.93	0.03	0.00	0.00	0.92	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.87	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.91	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95	0.00
P_F1-C2	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.81	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
P_G1-B2	1.00	0.00	0.17	0.00	0.83	0.00	0.00	0.00	1.00	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.99	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.05
Powell_CU02	1.00	0.17	0.72	0.00	0.11	0.00	0.00	0.00	0.00	0.81
Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.98
POWELLS_RD_SW01	1.00	0.20	0.68	0.00	0.11	0.00	0.00	0.00	0.83	0.00
POWELLS_RD_SW02	1.00	0.00	0.89	0.00	0.11	0.00	0.00	0.00	0.83	0.00
SW01.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
SW01.02	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.88	0.00
SW01.03	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.62	0.00
SW01.04	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71	0.00
SW01.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.00
SW01.06	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.96	0.00
SW01.07	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00

SW01.08	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
SW02.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.75	0.00
SW02.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98	0.00
SW02.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
SW02.04	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98	0.00
SW02.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
SW02.06	1.00	0.00	0.54	0.00	0.45	0.00	0.00	0.00	0.83	0.00
SW03.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
SW03.02	1.00	0.04	0.00	0.00	0.00	0.00	0.00	0.96	0.00	0.00
SW03.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
SW03.04	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.94	0.00
SW03.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.00
SW03.06	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW04.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
SW04.02	1.00	0.00	0.44	0.00	0.56	0.00	0.00	0.00	0.74	0.00
SW05.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
SW05.02	1.00	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.82	0.00
SW06.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95	0.00
SW06.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
SW07.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84	0.00
SW07.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98	0.00
SW07.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.00
SW07.04	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.78	0.00
SW08.01	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.77	0.00
SW08.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
SW08.03	1.00	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.83	0.00
SW09.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
SW09.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
SW10.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00
SW10.02	1.00	0.00	0.47	0.00	0.53	0.00	0.00	0.00	0.79	0.00
SW11.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.00
SW11.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
FARM_DRAIN_SC04.1	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
SWP01.03	1.00	0.00	0.00	0.00	0.41	0.00	0.00	0.58	0.00	0.00
SWP01.02	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.62	0.02	0.00
SWP01.01	1.00	0.00	0.00	0.00	0.26	0.00	0.00	0.74	0.00	0.00

****
Conduit Surcharge Summary
****

Conduit	Hours Full: Both Ends	Hours Full: Upstream	Hours Full: Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
32	0.01	0.01	59.94	0.01	0.01
39	0.01	0.01	0.60	0.01	0.01
101	0.01	0.01	1.52	0.01	0.01
237	0.01	0.01	0.49	0.01	0.01
37596	0.01	0.01	0.96	0.01	0.01
37658	0.70	0.70	1.40	0.01	0.01
37667	0.01	0.01	2.92	0.01	0.01
37669	1.30	1.30	1.40	0.01	0.01
37671	0.01	0.01	0.50	0.01	0.01
37723	0.01	0.50	0.01	1.66	0.01
37726	0.61	0.70	0.61	0.80	0.61
37727	0.50	0.61	0.50	1.08	0.50
37728	0.01	0.01	0.09	0.01	0.01
37782	0.01	0.01	0.70	0.01	0.01
37835	0.40	0.40	2.40	0.01	0.01
37840	0.47	0.47	2.40	0.01	0.01
37844	0.01	0.01	0.49	0.01	0.01
37896	0.01	0.01	0.40	0.01	0.01
38005	0.01	0.01	0.91	0.01	0.01
148998	0.01	0.01	0.75	0.01	0.01
148999	0.75	0.75	2.94	0.01	0.01
149006	0.01	0.01	0.97	0.01	0.01
149011	0.01	0.01	1.01	0.01	0.01
149066	0.19	0.19	60.07	0.01	0.01
149067	1.28	1.28	2.94	0.01	0.01
38402-1	0.01	0.01	4.28	0.01	0.01
CPL_1-1	0.01	0.01	69.93	0.01	0.01
CPL_14-1	0.01	0.01	70.79	0.01	0.01
CPL_19-1	0.01	0.01	0.31	0.01	0.01
CPL_20-1	0.01	0.01	0.31	0.01	0.01
CPL_4-1	0.01	0.01	59.68	0.01	0.01
Link-19	0.01	0.01	0.01	0.08	0.01
Link-34	0.01	0.01	0.38	0.01	0.01
Link-36	1.35	1.35	1.44	0.42	0.01
Link-37	1.51	1.51	5.32	0.17	0.19
Link-38	7.69	7.69	7.86	4.89	5.21
Link-42	0.97	0.97	2.13	0.01	0.01
Link-43	0.89	1.07	0.89	1.57	0.89
Link-44	0.96	0.96	1.15	2.29	0.01
Link-45	1.13	1.19	1.13	1.94	1.13
Link-46	0.01	0.01	1.15	0.01	0.01

Analysis begun on: Sun Jul 31 23:56:05 2022
Analysis ended on: Mon Aug 1 00:00:18 2022
Total elapsed time: 00:04:13

PROPOSED CONDITIONS. 2-YEAR/24HOUR RAINFALL WITH CLIMATE CHANGE (2.3ºC). TW CONDITIONS: NORMAL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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****************
Analysis Options
****************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        28.192        75.461
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        14.621        39.136
Surface Runoff ...........        13.331        35.683
Final Storage ............         0.240         0.642
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        13.331       133.314
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.000
External Outflow .........        12.802       128.021
Flooding Loss ............         0.000         0.000
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         0.524         5.240
Continuity Error (%) .....         0.040


*************************
Highest Continuity Errors
*************************
Node CP_2-1 (44.82%)
Node SWQ24025 (-37.64%)
Node CP_4-1 (19.87%)
Node CP_11-1 (16.09%)
Node SWQ24027 (15.08%)


***************************
Time-Step Critical Elements
***************************
Link CPL_4-1 (1.61%)


********************************
Highest Flow Instability Indexes
********************************
Link CU14 (4)
Link CU05 (4)
Link CU07 (3)
Link CU04 (3)
Link CU03 (3)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Node Firth_Ave_OF (0.02%)
Node Firth_Ave_OF02 (0.02%)
Node Peachgrove_out (0.02%)
Node Powells_CU01_Outfall (0.02%)
Node Powells_CU02_Outfall (0.02%)


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.10 sec
Average Time Step           :     0.50 sec
```

```
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     2.03
% of Steps Not Converging   :     0.02
Time Step Frequencies       :
    0.500 -  0.362 sec      :    98.74 %
    0.362 -  0.263 sec      :     0.75 %
    0.263 -  0.190 sec      :     0.28 %
    0.190 -  0.138 sec      :     0.11 %
    0.138 -  0.100 sec      :     0.11 %
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****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	75.46	0.00	0.00	19.60	51.77	3.03	54.80	0.37	0.06	0.726
A02	75.46	0.00	0.00	19.54	51.77	3.10	54.87	0.25	0.04	0.727
A03	75.46	0.00	0.00	19.43	51.77	3.20	54.98	0.16	0.03	0.729
A04	75.46	0.00	0.00	19.46	51.77	3.17	54.95	0.29	0.05	0.728
A05	75.46	0.00	0.00	19.45	51.77	3.19	54.96	0.31	0.05	0.728
A06	75.46	0.00	0.00	19.45	51.77	3.19	54.96	0.09	0.02	0.728
A07	75.46	0.00	0.00	19.49	51.77	3.15	54.92	0.25	0.04	0.728
A08	75.46	0.00	0.00	19.39	51.77	3.25	55.02	0.09	0.02	0.729
A09	75.46	0.00	0.00	19.44	51.77	3.20	54.97	0.19	0.03	0.729
A10	75.46	0.00	0.00	19.52	51.77	3.12	54.89	0.47	0.08	0.727
A11	75.46	0.00	0.00	19.53	51.77	3.11	54.88	0.25	0.04	0.727
A12	75.46	0.00	0.00	19.54	51.77	3.10	54.87	0.50	0.08	0.727
A13	75.46	0.00	0.00	19.58	51.77	3.05	54.82	0.64	0.10	0.727
A14	75.46	0.00	0.00	19.42	51.77	3.22	54.99	0.19	0.03	0.729
A15	75.46	0.00	0.00	19.49	51.77	3.15	54.92	0.47	0.08	0.728
A16	75.46	0.00	0.00	19.52	51.77	3.12	54.89	0.57	0.09	0.727
A17	75.46	0.00	0.00	19.48	51.77	3.16	54.93	0.59	0.10	0.728
A18	75.46	0.00	0.00	19.59	51.77	3.05	54.82	0.67	0.10	0.726
A19	75.46	0.00	0.00	19.43	51.77	3.21	54.98	0.35	0.06	0.729
A20	75.46	0.00	0.00	19.59	51.77	3.05	54.82	0.27	0.04	0.727
A21	75.46	0.00	0.00	16.24	55.47	2.63	58.10	0.27	0.04	0.770
A22	75.46	0.00	0.00	16.24	55.47	2.63	58.10	1.13	0.18	0.770
A23	75.46	0.00	0.00	17.17	55.43	1.69	57.13	3.36	0.24	0.757
C01	75.46	0.00	0.00	13.10	59.16	1.99	61.15	3.38	0.43	0.810
C02	75.46	0.00	0.00	12.95	59.17	2.14	61.31	0.99	0.16	0.812
C03	75.46	0.00	0.00	12.95	59.17	2.14	61.31	1.50	0.24	0.812
C04	75.46	0.00	0.00	12.98	59.17	2.11	61.28	0.96	0.15	0.812
C05	75.46	0.00	0.00	12.98	59.17	2.11	61.28	1.11	0.17	0.812
C06	75.46	0.00	0.00	12.98	59.17	2.11	61.28	0.80	0.12	0.812
C07	75.46	0.00	0.00	12.98	59.17	2.11	61.28	0.86	0.13	0.812
C08	75.46	0.00	0.00	13.06	59.16	2.03	61.20	1.36	0.18	0.811
C09	75.46	0.00	0.00	2.53	60.34	12.56	72.90	1.09	0.16	0.966
C10	75.46	0.00	0.00	13.10	59.16	1.99	61.15	2.72	0.34	0.810
C11	75.46	0.00	0.00	12.96	59.17	2.13	61.30	0.98	0.16	0.812
C12	75.46	0.00	0.00	12.96	59.17	2.13	61.30	1.31	0.21	0.812
C13	75.46	0.00	0.00	13.06	59.17	2.04	61.20	1.44	0.19	0.811
C14	75.46	0.00	0.00	12.94	59.17	2.15	61.32	1.37	0.23	0.813
C15	75.46	0.00	0.00	12.94	59.17	2.15	61.32	1.06	0.18	0.813
C16	75.46	0.00	0.00	12.91	59.17	2.19	61.35	0.61	0.11	0.813
C17	75.46	0.00	0.00	12.89	59.17	2.20	61.37	0.23	0.04	0.813
C18	75.46	0.00	0.00	13.01	59.17	2.08	61.25	1.14	0.17	0.812
C19	75.46	0.00	0.00	13.01	59.17	2.08	61.25	1.14	0.17	0.812
C20	75.46	0.00	0.00	12.98	59.17	2.11	61.28	1.93	0.30	0.812
C21	75.46	0.00	0.00	13.01	59.17	2.09	61.25	1.29	0.19	0.812
C22	75.46	0.00	0.00	12.86	59.17	2.23	61.40	0.43	0.09	0.814
C23	75.46	0.00	0.00	12.94	59.17	2.15	61.32	0.73	0.12	0.813
C24	75.46	0.00	0.00	12.91	59.17	2.19	61.35	1.12	0.20	0.813
C25	75.46	0.00	0.00	12.91	59.17	2.19	61.35	1.18	0.21	0.813
C26	75.46	0.00	0.00	13.04	59.17	2.06	61.22	1.46	0.20	0.811
C27	75.46	0.00	0.00	12.97	59.17	2.13	61.29	1.25	0.20	0.812
C28	75.46	0.00	0.00	12.98	59.17	2.11	61.28	0.70	0.11	0.812
C29	75.46	0.00	0.00	13.04	59.17	2.05	61.21	0.48	0.07	0.811
C30	75.46	0.00	0.00	12.98	59.17	2.11	61.28	0.53	0.08	0.812
C31	75.46	0.00	0.00	13.04	59.17	2.06	61.22	0.83	0.12	0.811
C32	75.46	0.00	0.00	13.05	59.17	2.04	61.20	0.75	0.10	0.811
C33	75.46	0.00	0.00	63.62	3.70	8.07	11.77	0.10	0.01	0.156
C34	75.46	0.00	0.00	63.73	3.70	7.96	11.66	0.10	0.01	0.154
C35	75.46	0.00	0.00	64.48	3.70	7.21	10.91	0.13	0.01	0.145
C36	75.46	0.00	0.00	32.80	36.98	4.94	41.92	0.50	0.08	0.555
C37	75.46	0.00	0.00	69.54	1.48	4.41	5.89	0.16	0.01	0.078
C38	75.46	0.00	0.00	32.96	36.98	4.77	41.75	3.15	0.51	0.553
EX_OSC01.1	75.46	0.00	0.00	27.46	44.37	2.73	47.10	6.47	0.62	0.624
EX_OSC01.2	75.46	0.00	0.00	16.35	55.47	2.51	57.98	1.55	0.22	0.768
EX_OSC01.3	75.46	0.00	0.00	32.23	37.72	4.74	42.46	0.32	0.05	0.563
EX_OSC01.4	75.46	0.00	0.00	19.40	51.77	3.24	55.01	0.15	0.03	0.729
EX_OSC01.5	75.46	0.00	0.00	31.98	37.72	4.99	42.71	0.08	0.01	0.566
EX_OSC01.6	75.46	0.00	0.00	3.21	70.26	0.56	70.82	0.07	0.01	0.939
EX_OSC01.7	75.46	0.00	0.00	22.57	48.07	3.84	51.91	0.02	0.00	0.688
EX_OSC01.8	75.46	0.00	0.00	0.00	73.96	0.00	73.96	0.02	0.00	0.980
EX_SC02.1	75.46	0.00	0.00	35.48	36.96	2.26	39.22	5.29	0.42	0.520
EX_SC05	75.46	0.00	0.00	67.24	3.70	4.45	8.15	0.67	0.07	0.108
EX_SC06	75.46	0.00	0.00	64.44	5.92	4.99	10.90	0.63	0.07	0.144
KC01	75.46	0.00	0.00	16.29	55.47	2.57	58.04	0.49	0.07	0.769
KC02	75.46	0.00	0.00	16.51	55.47	2.36	57.82	0.66	0.08	0.766
KC03	75.46	0.00	0.00	13.25	59.16	1.85	61.00	0.57	0.06	0.808
KC04	75.46	0.00	0.00	12.90	59.17	2.19	61.36	0.25	0.04	0.813
KC05	75.46	0.00	0.00	13.11	59.16	1.98	61.15	1.33	0.17	0.810
KC06	75.46	0.00	0.00	12.89	59.17	2.20	61.37	0.21	0.04	0.813
KC07	75.46	0.00	0.00	13.13	59.16	1.96	61.12	0.75	0.09	0.810
KC08	75.46	0.00	0.00	12.95	59.17	2.15	61.31	0.23	0.04	0.813
KC09	75.46	0.00	0.00	16.65	55.46	2.22	57.68	2.29	0.25	0.764
KC10	75.46	0.00	0.00	16.39	55.47	2.47	57.94	0.88	0.12	0.768
KC11	75.46	0.00	0.00	16.36	55.47	2.50	57.97	2.94	0.41	0.768

KC12	75.46	0.00	0.00	16.35	55.47	2.51	57.98	1.47	0.21	0.768
KC13	75.46	0.00	0.00	30.50	40.67	3.45	44.13	5.03	0.59	0.585
KC14	75.46	0.00	0.00	16.29	55.47	2.58	58.05	0.70	0.11	0.769
KC15	75.46	0.00	0.00	16.66	55.46	2.20	57.66	0.94	0.10	0.764
KC16	75.46	0.00	0.00	12.89	59.17	2.20	61.37	0.40	0.07	0.813
KC17	75.46	0.00	0.00	16.09	55.47	2.77	58.24	0.15	0.03	0.772
KC18	75.46	0.00	0.00	16.19	55.47	2.67	58.14	0.15	0.02	0.770
KC19	75.46	0.00	0.00	19.48	51.77	3.15	54.93	0.79	0.13	0.728
KC20	75.46	0.00	0.00	12.91	59.17	2.18	61.35	0.12	0.02	0.813
KC21	75.46	0.00	0.00	27.50	44.37	2.68	47.05	2.83	0.27	0.623
KC22	75.46	0.00	0.00	16.55	55.46	2.31	57.78	1.14	0.13	0.766
KC23	75.46	0.00	0.00	16.94	55.45	1.93	57.38	3.65	0.31	0.760
KC24	75.46	0.00	0.00	16.44	55.47	2.43	57.89	1.11	0.14	0.767
KC25	75.46	0.00	0.00	16.29	55.47	2.58	58.05	0.75	0.11	0.769
L01	75.46	0.00	0.00	16.15	55.47	2.72	58.19	0.10	0.02	0.771
L02	75.46	0.00	0.00	16.13	55.47	2.74	58.21	0.06	0.01	0.771
L03	75.46	0.00	0.00	16.14	55.47	2.72	58.19	0.10	0.02	0.771
L04	75.46	0.00	0.00	16.15	55.47	2.72	58.19	0.07	0.01	0.771
L05	75.46	0.00	0.00	16.15	55.47	2.72	58.19	0.10	0.02	0.771
L06	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L07	75.46	0.00	0.00	16.09	55.47	2.78	58.25	0.05	0.01	0.772
L08	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L09	75.46	0.00	0.00	16.11	55.47	2.76	58.23	0.08	0.01	0.772
L10	75.46	0.00	0.00	16.12	55.47	2.75	58.22	0.09	0.02	0.771
L12	75.46	0.00	0.00	16.11	55.47	2.75	58.22	0.08	0.02	0.772
L13	75.46	0.00	0.00	16.16	55.47	2.70	58.17	0.26	0.05	0.771
L14	75.46	0.00	0.00	16.13	55.47	2.73	58.20	0.15	0.03	0.771
L15	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L16	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L17	75.46	0.00	0.00	16.16	55.47	2.70	58.17	0.14	0.03	0.771
L18	75.46	0.00	0.00	16.11	55.47	2.76	58.23	0.08	0.02	0.772
L19	75.46	0.00	0.00	16.09	55.47	2.78	58.25	0.03	0.01	0.772
L20	75.46	0.00	0.00	16.16	55.47	2.70	58.17	0.14	0.03	0.771
L21	75.46	0.00	0.00	45.08	18.86	11.52	30.37	0.04	0.01	0.403
L22	75.46	0.00	0.00	16.09	55.47	2.78	58.25	0.03	0.01	0.772
L23	75.46	0.00	0.00	16.15	55.47	2.71	58.18	0.13	0.02	0.771
L24	75.46	0.00	0.00	16.17	55.47	2.69	58.16	0.15	0.03	0.771
L25	75.46	0.00	0.00	16.15	55.47	2.71	58.18	0.13	0.02	0.771
L26	75.46	0.00	0.00	16.10	55.47	2.76	58.23	0.08	0.02	0.772
L27	75.46	0.00	0.00	16.15	55.47	2.71	58.18	0.13	0.02	0.771
L28	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L29	75.46	0.00	0.00	16.08	55.47	2.79	58.26	0.03	0.01	0.772
L30	75.46	0.00	0.00	16.16	55.47	2.70	58.17	0.14	0.03	0.771
L31	75.46	0.00	0.00	16.19	55.47	2.67	58.14	0.17	0.03	0.771
L32	75.46	0.00	0.00	16.15	55.47	2.72	58.19	0.12	0.02	0.771
OFSC03	75.46	0.00	0.00	14.52	33.26	26.98	60.24	15.84	0.75	0.798
OFSC04.1	75.46	0.00	0.00	65.00	8.87	1.40	10.27	13.80	1.26	0.136
OFSC04.2	75.46	0.00	0.00	56.00	14.79	4.37	19.16	2.13	0.27	0.254
R01	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R02	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R03	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R04	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R05	75.46	0.00	0.00	6.44	66.56	1.10	67.67	0.05	0.01	0.897
R07	75.46	0.00	0.00	6.44	66.56	1.11	67.67	0.05	0.01	0.897
R08	75.46	0.00	0.00	6.44	66.56	1.11	67.67	0.05	0.01	0.897
R09	75.46	0.00	0.00	6.44	66.56	1.10	67.67	0.06	0.01	0.897
R10	75.46	0.00	0.00	6.44	66.56	1.11	67.67	0.05	0.01	0.897
R11	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R12	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R13	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R14	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R15	75.46	0.00	0.00	6.44	66.56	1.11	67.67	0.05	0.01	0.897
R16	75.46	0.00	0.00	6.44	66.56	1.11	67.67	0.05	0.01	0.897
R17	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.01	0.897
R18	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.01	0.897
R19	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R20	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R21	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R22	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R23	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897
R24	75.46	0.00	0.00	6.42	66.56	1.12	67.69	0.02	0.00	0.897
R25	75.46	0.00	0.00	6.42	66.56	1.12	67.69	0.03	0.01	0.897
R26	75.46	0.00	0.00	6.43	66.56	1.11	67.68	0.04	0.01	0.897
R27	75.46	0.00	0.00	6.44	66.56	1.10	67.67	0.06	0.01	0.897
R28	75.46	0.00	0.00	48.92	18.49	7.68	26.17	0.01	0.00	0.347
R29	75.46	0.00	0.00	6.43	66.56	1.12	67.68	0.03	0.00	0.897

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Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.16	1.15	37.76	0 12:37	1.15
ADDED-10	JUNCTION	0.01	0.07	38.86	0 12:12	0.07
ADDED-11	JUNCTION	0.40	1.38	35.27	0 12:24	1.38
ADDED-2	JUNCTION	0.14	1.04	37.56	0 12:35	1.04
ADDED-3	JUNCTION	0.02	0.65	38.85	0 12:12	0.65
ADDED-6	JUNCTION	0.14	0.91	37.00	0 12:29	0.91

ADDED-7	JUNCTION	0.14	0.87	36.76	0	12:30	0.87
ADDED-8	JUNCTION	0.12	0.82	38.50	0	12:40	0.82
ADDED-9	JUNCTION	0.14	0.83	38.52	0	12:41	0.83
CP_10-1	JUNCTION	0.98	1.22	37.98	0	13:08	1.22
CP_1-1	JUNCTION	0.83	1.26	37.99	0	13:07	1.26
CP_11-1	JUNCTION	0.83	1.24	37.98	0	13:08	1.24
CP_12-1	JUNCTION	0.98	1.24	37.98	0	13:08	1.24
CP_13-1	JUNCTION	0.97	1.20	38.52	0	12:09	1.20
CP_14-1	JUNCTION	0.63	0.94	38.40	0	12:11	0.94
CP_15-1	JUNCTION	0.97	1.02	38.48	0	12:10	1.02
CP_16-1	JUNCTION	0.97	1.23	38.45	0	12:11	1.18
CP_17-1	JUNCTION	0.97	1.18	38.39	0	12:11	1.17
CP_18-1	JUNCTION	0.97	1.19	38.40	0	12:11	1.19
CP_19-1	JUNCTION	0.98	1.30	37.98	0	13:14	1.30
CP_20-1	JUNCTION	0.98	1.30	37.98	0	13:14	1.30
CP_2-1	JUNCTION	0.62	1.26	37.99	0	13:08	1.26
CP_21-1	JUNCTION	0.97	1.02	38.64	0	12:10	1.02
CP_22-1	JUNCTION	0.94	1.02	38.64	0	12:10	1.02
CP_23-1	JUNCTION	0.97	1.02	38.33	0	12:10	1.02
CP_24-1	JUNCTION	0.97	1.02	38.33	0	12:10	1.02
CP_3-1	JUNCTION	0.97	1.20	37.99	0	13:08	1.20
CP_4-1	JUNCTION	0.56	1.20	37.99	0	13:08	1.20
CP_5-1	JUNCTION	0.97	1.18	37.99	0	13:08	1.18
CP_6-1	JUNCTION	0.97	1.03	38.60	0	12:10	1.03
CP_7-1	JUNCTION	0.97	1.03	38.60	0	12:10	1.03
CP_8-1	JUNCTION	0.97	1.17	38.47	0	12:11	1.17
CP_9-1	JUNCTION	0.97	1.10	38.49	0	12:11	1.09
CU01_UP	JUNCTION	0.24	1.08	37.32	0	12:45	1.08
CU01N01	JUNCTION	0.31	0.96	37.07	0	12:43	0.96
CU02_DWN	JUNCTION	0.15	0.91	37.37	0	12:44	0.91
CU02_UP	JUNCTION	0.17	1.09	37.67	0	12:39	1.09
CU03_DWN	JUNCTION	0.14	1.00	37.70	0	12:39	1.00
CU03_UP	JUNCTION	0.11	0.93	37.77	0	12:36	0.93
CU04_DWN	JUNCTION	0.07	0.70	37.81	0	12:34	0.70
CU04_UP	JUNCTION	0.10	0.73	37.95	0	12:23	0.73
CU05_DWN	JUNCTION	0.08	0.70	37.96	0	12:23	0.70
CU05_UP	JUNCTION	0.08	0.68	38.07	0	12:20	0.68
CU07_DWN	JUNCTION	0.05	0.57	38.11	0	12:20	0.57
CU07_UP	JUNCTION	0.07	0.57	38.32	0	12:15	0.57
CU08_UP	JUNCTION	0.24	0.77	36.92	0	12:31	0.77
CU09_DWN	JUNCTION	0.11	0.60	37.00	0	12:30	0.60
CU09_UP	JUNCTION	0.08	0.62	37.17	0	12:26	0.62
CU10_DWN	JUNCTION	0.03	0.43	37.32	0	12:22	0.43
CU10_UP	JUNCTION	0.04	0.37	37.36	0	12:21	0.37
CU11_UP	JUNCTION	0.02	0.10	36.80	0	18:27	0.10
CU12_DWN	JUNCTION	0.05	0.45	37.01	0	12:30	0.45
CU12_UP	JUNCTION	0.03	0.36	37.01	0	12:30	0.36
CU13_DWN	JUNCTION	0.03	0.43	37.41	0	12:15	0.43
CU13_UP	JUNCTION	0.05	0.59	37.63	0	12:13	0.59
CU14_UP	JUNCTION	0.14	0.93	37.76	0	12:37	0.93
CU15_UP	JUNCTION	0.05	0.56	37.96	0	12:23	0.56
D1	JUNCTION	0.10	1.29	36.57	0	12:23	1.29
D2	JUNCTION	0.07	0.97	37.03	0	12:53	0.97
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0	00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0	00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0	00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.00	37.07	0	00:00	0.00
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0	00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0	00:00	0.00
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.00	0.03	39.55	0	12:10	0.03
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.00	37.50	0	00:00	0.00
DUMMY-HIGH-21	JUNCTION	0.00	0.00	37.36	0	00:00	0.00
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-29	JUNCTION	0.00	0.00	39.03	0	00:00	0.00
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.00	39.02	0	00:00	0.00
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.00	37.92	0	00:00	0.00
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.01	0.18	37.57	0	12:17	0.18
DUMMY-HIGH-8	JUNCTION	0.00	0.12	37.54	0	12:20	0.12
DUMMY-HIGH-9	JUNCTION	0.00	0.11	37.48	0	12:20	0.11
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.00	0.00	38.30	0	00:00	0.00
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.00	0.00	36.90	0	00:00	0.00
DUMMY-LOW-14	JUNCTION	0.00	0.00	37.30	0	00:00	0.00
DUMMY-LOW-15	JUNCTION	0.00	0.00	37.42	0	00:00	0.00
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.01	38.92	0	12:30	0.01
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.00	38.92	0	00:00	0.00
DUMMY-LOW-21	JUNCTION	0.00	0.00	38.89	0	00:00	0.00
DUMMY-LOW-22	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00

DUMMY-LOW-5	JUNCTION	0.07	0.26	37.57	0	12:17	0.26
DUMMY-LOW-6	JUNCTION	0.10	0.29	37.54	0	12:20	0.29
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.00	0.00	36.86	0	00:00	0.00
DUMMY-LOW-9	JUNCTION	0.00	0.00	36.92	0	00:00	0.00
MH_A-2	JUNCTION	0.13	1.22	37.99	0	12:39	1.21
MH_A-3	JUNCTION	0.12	1.19	37.98	0	12:42	1.19
MH_B-1	JUNCTION	0.22	1.04	37.98	0	12:40	1.04
MH_B-2	JUNCTION	0.13	0.95	37.99	0	13:06	0.94
MH_B-3	JUNCTION	0.08	0.90	37.99	0	13:06	0.89
MH_B-4	JUNCTION	0.05	0.76	37.98	0	13:08	0.76
MH_B-5	JUNCTION	0.03	0.60	37.99	0	13:08	0.60
MH_B-6	JUNCTION	0.02	0.44	37.99	0	13:07	0.44
MH_C-2	JUNCTION	0.03	0.44	38.19	0	12:11	0.44
MH_C-3	JUNCTION	0.04	0.46	38.38	0	12:11	0.46
MH_C-4	JUNCTION	0.03	0.38	38.47	0	12:11	0.38
MH_C-5	JUNCTION	0.01	0.23	38.47	0	12:11	0.23
MH_D-1	JUNCTION	0.02	0.36	38.49	0	12:10	0.36
MH_D-2	JUNCTION	0.02	0.31	38.56	0	12:10	0.31
MH_D-3	JUNCTION	0.02	0.23	38.65	0	12:10	0.23
MH_E-1	JUNCTION	0.02	0.43	38.39	0	12:11	0.42
MH_E-2	JUNCTION	0.02	0.32	38.40	0	12:11	0.32
MH_E-3	JUNCTION	0.01	0.18	38.43	0	12:10	0.18
MH_F-1	JUNCTION	0.02	0.40	38.20	0	12:12	0.40
MH_F-2	JUNCTION	0.02	0.26	38.21	0	12:12	0.26
MH_G-1	JUNCTION	0.04	0.73	37.99	0	13:06	0.72
OUTFALL_C-1	JUNCTION	0.05	0.44	38.08	0	12:16	0.44
Powell_CU01_UP	JUNCTION	0.07	0.33	38.97	0	13:00	0.33
Powell_CU02_DWN	JUNCTION	0.00	0.03	39.46	0	13:14	0.03
Powell_CU02_UP	JUNCTION	0.00	0.04	39.53	0	12:27	0.04
Powell_CU03_DWN	JUNCTION	0.04	0.23	39.55	0	12:18	0.23
Powell_CU03_UP	JUNCTION	0.02	0.20	39.59	0	12:10	0.20
Powells_CU01_DWN	JUNCTION	0.12	0.39	38.97	0	13:01	0.39
SCHOOL_OLFP01	JUNCTION	0.00	0.01	38.41	0	12:33	0.01
SCHOOL_OLFP02	JUNCTION	0.00	0.00	38.46	0	00:00	0.00
SCHOOL_OLFP03	JUNCTION	0.00	0.00	38.63	0	00:00	0.00
SQO24054-A	JUNCTION	0.37	1.39	35.39	0	12:24	1.39
SW01N01	JUNCTION	0.20	1.02	37.33	0	12:44	1.02
SW01N02	JUNCTION	0.15	1.06	37.68	0	12:39	1.06
SW01N03	JUNCTION	0.09	0.85	37.78	0	12:36	0.85
SW02N01	JUNCTION	0.18	0.71	36.95	0	12:30	0.71
SW02N02	JUNCTION	0.05	0.55	37.21	0	12:26	0.55
SW02N03	JUNCTION	0.02	0.31	37.37	0	12:20	0.31
SW02N04	JUNCTION	0.00	0.17	37.37	0	12:21	0.17
SW03N01	JUNCTION	0.00	0.03	38.00	0	13:11	0.03
SW03N02	JUNCTION	0.00	0.05	37.89	0	13:44	0.05
SW03N03	JUNCTION	0.00	0.03	38.03	0	13:29	0.03
SW03N04	JUNCTION	0.00	0.02	38.33	0	13:30	0.02
SW03N05	JUNCTION	0.00	0.03	38.56	0	12:56	0.03
SW03N06	JUNCTION	0.00	0.00	38.97	0	00:00	0.00
SW04N01	JUNCTION	0.10	0.93	37.70	0	12:39	0.93
SW04N02	JUNCTION	0.07	0.82	37.70	0	12:39	0.82
SW05N01	JUNCTION	0.04	0.49	37.96	0	12:23	0.49
SW05N02	JUNCTION	0.01	0.23	37.82	0	12:25	0.23
SW06.N02	JUNCTION	0.02	0.34	38.39	0	12:17	0.34
SW06N01	JUNCTION	0.05	0.52	38.37	0	12:16	0.52
SW07N01	JUNCTION	0.09	0.55	37.01	0	12:30	0.55
SW07N02	JUNCTION	0.03	0.34	37.01	0	12:30	0.34
SW07N03	JUNCTION	0.02	0.32	37.01	0	12:30	0.32
SW08N01	JUNCTION	0.04	0.58	37.65	0	12:13	0.58
SW09N01	JUNCTION	0.14	0.90	37.77	0	12:36	0.90
SW09N02	JUNCTION	0.13	0.84	37.78	0	12:36	0.84
SW10N01	JUNCTION	0.06	0.64	37.96	0	12:23	0.64
SW10N02	JUNCTION	0.03	0.53	37.96	0	12:23	0.53
SW11N01	JUNCTION	0.06	0.55	38.36	0	12:15	0.55
SW11N02	JUNCTION	0.04	0.47	38.39	0	12:13	0.47
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.02	0.12	36.42	0	12:24	0.12
SWO24047	JUNCTION	0.08	0.55	36.95	0	12:24	0.55
SWO24048	JUNCTION	0.39	1.42	35.53	0	12:24	1.42
SWO24049	JUNCTION	0.40	1.39	35.07	0	12:24	1.39
SWO24050-A	JUNCTION	0.45	1.33	34.91	0	12:24	1.33
SWO25001	JUNCTION	0.02	0.13	37.73	0	12:49	0.13
SWO25002	JUNCTION	0.02	0.40	38.32	0	12:11	0.40
SWO25003	JUNCTION	0.03	0.20	37.72	0	12:50	0.20
SWO25004	JUNCTION	0.03	0.71	38.40	0	12:12	0.71
SWO25006	JUNCTION	0.04	1.10	38.36	0	12:23	1.10
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.10	1.67	38.66	0	12:25	1.67
SWO25030	JUNCTION	0.06	0.81	37.49	0	12:23	0.81
SWO25031	JUNCTION	0.08	1.20	38.07	0	12:24	1.20
SWO25032	JUNCTION	0.10	1.91	38.96	0	12:24	1.91
SWO25033	JUNCTION	0.13	1.82	38.84	0	12:37	1.82
SWO25034	JUNCTION	0.03	1.31	38.80	0	12:45	1.31
SWO25040	JUNCTION	0.03	1.32	38.84	0	12:37	1.32
SWO25041	JUNCTION	0.15	0.94	37.05	0	12:30	0.94
SWO25041-1	JUNCTION	0.02	0.95	38.73	0	12:10	0.95
SWO25048	JUNCTION	0.30	1.30	37.30	0	12:31	1.30
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.14	0.68	37.82	0	12:37	0.66
SWO26002	JUNCTION	0.04	0.96	38.27	0	12:15	0.96
SWO26003	JUNCTION	0.06	1.03	38.35	0	12:15	1.03
SWO26005	JUNCTION	0.04	1.03	38.45	0	12:19	1.03
SWO26006	JUNCTION	0.03	0.95	38.60	0	12:12	0.95
SWO26007	JUNCTION	0.01	0.71	38.65	0	12:10	0.71
SWO26026	JUNCTION	0.11	0.97	37.47	0	12:35	0.97
SWO26027	JUNCTION	0.00	0.00	38.44	0	00:00	0.00
SWO26028	JUNCTION	0.02	0.21	38.05	0	12:10	0.21
SWO26029	JUNCTION	0.03	0.35	37.98	0	12:11	0.35
SWO26030	JUNCTION	0.01	0.24	37.98	0	12:11	0.24
SWO26031	JUNCTION	0.04	0.49	37.93	0	12:38	0.49
SWO26032	JUNCTION	0.04	1.53	38.79	0	12:22	0.65

SWO26033	JUNCTION	0.15	1.23	37.92	0	12:39	1.21
SWP23001	JUNCTION	0.09	1.21	38.10	0	12:35	1.21
SWP23002	JUNCTION	0.08	1.04	37.60	0	12:33	1.04
SWP23003	JUNCTION	0.09	1.04	37.10	0	12:31	1.04
SWP23004	JUNCTION	0.09	1.13	36.97	0	12:26	1.13
SWP23005	JUNCTION	0.10	1.15	36.92	0	12:25	1.15
SWP23006	JUNCTION	0.10	1.40	36.81	0	12:22	1.40
SWP23013	JUNCTION	0.00	0.31	37.11	0	12:33	0.31
SWP23014	JUNCTION	0.01	0.64	37.11	0	12:32	0.64
SWP23015	JUNCTION	0.04	0.92	37.11	0	12:32	0.92
SWP23017	JUNCTION	0.01	0.70	36.57	0	12:22	0.70
SWP23018	JUNCTION	0.02	0.87	36.57	0	12:23	0.87
SWP23019	JUNCTION	0.06	1.11	36.44	0	12:23	1.11
SWP23020	JUNCTION	0.17	1.01	36.49	0	12:23	1.01
SWP23021	JUNCTION	0.06	0.97	36.43	0	12:23	0.97
SWP23027	JUNCTION	0.02	0.83	37.11	0	12:32	0.83
SWP23028	JUNCTION	0.01	0.68	37.11	0	12:33	0.68
SWP23054	JUNCTION	0.00	2.65	39.40	0	12:39	0.33
SWP23057	JUNCTION	0.13	0.82	37.32	0	12:51	0.82
SWP23059	JUNCTION	0.07	0.90	36.49	0	12:23	0.90
SWP23060	JUNCTION	0.01	4.35	40.94	0	12:37	0.51
SWP23068	JUNCTION	0.01	0.57	36.92	0	12:25	0.57
SWP23069	JUNCTION	0.00	0.33	36.92	0	12:25	0.33
SWP23070	JUNCTION	0.00	0.11	36.92	0	12:24	0.11
SWP23071	JUNCTION	0.00	0.03	36.93	0	12:25	0.03
SWP23073	JUNCTION	0.10	1.23	36.35	0	12:23	1.23
SWP23074	JUNCTION	0.11	1.24	36.38	0	12:23	1.24
SWP23075	JUNCTION	0.11	1.24	36.41	0	12:23	1.24
SWP23076	JUNCTION	0.10	1.23	36.44	0	12:23	1.23
SWP23080	JUNCTION	0.04	1.05	36.44	0	12:25	1.05
SWP24001	JUNCTION	0.03	0.85	38.67	0	12:18	0.85
SWP24002	JUNCTION	0.02	0.74	38.67	0	12:21	0.74
SWP24003	JUNCTION	0.02	0.82	38.62	0	12:33	0.82
SWP24004	JUNCTION	0.03	0.93	38.62	0	12:31	0.93
SWP240045	JUNCTION	0.03	0.90	38.61	0	12:31	0.90
SWP240046	JUNCTION	0.02	0.68	38.55	0	12:33	0.68
SWP24005	JUNCTION	0.08	1.37	38.86	0	12:14	1.37
SWP24006	JUNCTION	0.06	0.90	38.31	0	12:40	0.88
SWP24007	JUNCTION	0.04	0.81	38.17	0	12:41	0.80
SWP24008	JUNCTION	0.03	0.97	38.58	0	12:17	0.97
SWP24009	JUNCTION	0.05	1.17	38.66	0	12:10	1.17
SWP24010	JUNCTION	0.01	0.82	38.29	0	12:18	0.82
SWP24011	JUNCTION	0.04	0.99	38.29	0	12:20	0.99
SWP24012	JUNCTION	0.10	0.67	37.67	0	12:18	0.67
SWP24013	JUNCTION	0.10	0.70	37.46	0	12:18	0.70
SWP24014	JUNCTION	0.10	0.71	37.02	0	12:21	0.71
SWP24014-1	JUNCTION	0.10	0.70	37.28	0	12:21	0.70
SWP24015	JUNCTION	0.04	0.76	37.62	0	12:31	0.76
SWP24016	JUNCTION	0.05	0.85	37.60	0	12:33	0.85
SWP24017	JUNCTION	0.37	1.50	37.58	0	12:17	1.50
SWP24021	JUNCTION	0.02	0.64	37.84	0	12:24	0.64
SWP24022	JUNCTION	0.00	0.00	36.84	0	00:00	0.00
SWP24023	JUNCTION	0.00	0.18	36.70	0	12:12	0.18
SWP24024	JUNCTION	0.01	0.26	36.69	0	12:12	0.26
SWP24025	JUNCTION	0.01	0.28	36.69	0	12:12	0.28
SWP24026	JUNCTION	0.03	0.31	36.68	0	12:10	0.31
SWP24027	JUNCTION	0.01	0.19	36.08	0	12:14	0.19
SWP24031	JUNCTION	0.02	0.15	37.57	0	12:10	0.15
SWP24032	JUNCTION	0.00	0.00	37.73	0	00:00	0.00
SWP24033	JUNCTION	0.00	0.10	36.84	0	12:46	0.10
SWP24034	JUNCTION	0.00	0.27	36.43	0	12:25	0.27
SWP24040	JUNCTION	0.13	1.01	36.57	0	12:49	1.01
SWP24041	JUNCTION	0.10	1.03	36.64	0	12:50	1.03
SWP24042	JUNCTION	0.11	1.12	36.76	0	12:50	1.12
SWP24043	JUNCTION	0.24	1.19	37.31	0	12:53	1.19
SWP24051	JUNCTION	0.38	1.51	37.58	0	12:17	1.51
SWP24052	JUNCTION	0.24	1.37	37.58	0	12:17	1.37
SWP24053	JUNCTION	0.24	1.28	37.41	0	12:22	1.28
SWP24054	JUNCTION	0.07	0.99	37.10	0	12:53	0.99
SWP24055	JUNCTION	0.13	0.98	37.49	0	12:49	0.98
SWP24056	JUNCTION	0.23	1.32	37.49	0	12:50	1.32
SWP24057	JUNCTION	0.21	1.34	37.60	0	12:42	1.34
SWP24058	JUNCTION	0.18	1.41	37.84	0	12:24	1.41
SWP24059	JUNCTION	0.12	1.23	37.86	0	12:22	1.23
SWP24060	JUNCTION	0.08	1.01	37.87	0	12:22	1.00
SWP24061	JUNCTION	0.07	0.96	37.87	0	12:22	0.96
SWP24063	JUNCTION	0.01	0.63	38.67	0	12:21	0.63
SWP24064	JUNCTION	0.39	1.52	37.60	0	12:42	1.52
SWP24065	JUNCTION	0.16	1.19	37.60	0	12:45	1.19
SWP24066	JUNCTION	0.20	1.32	37.60	0	12:44	1.32
SWP24067	JUNCTION	0.19	1.46	35.95	0	12:22	1.46
SWP24068	JUNCTION	0.20	1.40	35.82	0	12:21	1.40
SWP24069	JUNCTION	0.49	1.54	35.61	0	12:24	1.54
SWP24071	JUNCTION	0.02	4.10	40.34	0	12:33	0.79
SWP24073	JUNCTION	0.00	0.00	36.45	0	00:00	0.00
SWP24075	JUNCTION	0.06	0.50	36.60	0	12:20	0.50
SWP24076	JUNCTION	0.10	0.63	36.85	0	12:20	0.63
SWP24077	JUNCTION	0.00	0.00	36.83	0	00:00	0.00
SWP24078	JUNCTION	0.02	0.47	36.23	0	12:11	0.47
SWP24079	JUNCTION	0.03	0.48	36.23	0	12:11	0.48
SWP24080	JUNCTION	0.38	1.31	36.01	0	12:48	1.31
SWP24081	JUNCTION	0.27	1.23	35.80	0	12:24	1.23
SWP245026	JUNCTION	0.00	0.00	36.65	0	00:00	0.00
SWP25001	JUNCTION	0.11	0.83	38.41	0	12:29	0.83
SWP25002	JUNCTION	0.12	0.90	38.31	0	12:28	0.90
SWP25003	JUNCTION	0.12	0.88	38.25	0	12:27	0.88
SWP25004	JUNCTION	0.14	0.91	38.09	0	12:22	0.91
SWP25005	JUNCTION	0.15	0.88	38.03	0	12:20	0.88
SWP25006	JUNCTION	0.11	0.72	37.83	0	12:17	0.72
SWP25007	JUNCTION	0.08	1.00	38.66	0	12:22	1.00
SWP25008	JUNCTION	0.04	0.76	38.36	0	12:32	0.76
SWP25009	JUNCTION	0.20	1.07	38.36	0	12:32	1.07
SWP25014	JUNCTION	0.40	0.99	36.51	0	13:00	0.99
SWP25015	JUNCTION	0.33	1.29	36.50	0	12:59	1.29

SWP25022	JUNCTION	0.00	0.09	37.83	0	12:18	0.09
SWP25023	JUNCTION	0.00	0.01	37.83	0	12:16	0.01
SWP25023A	JUNCTION	0.00	0.00	37.84	0	00:00	0.00
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.00	0.00	37.21	0	00:00	0.00
SWP25027	JUNCTION	0.00	0.00	36.61	0	00:00	0.00
SWP25028	JUNCTION	0.38	1.43	36.50	0	12:59	1.43
SWP25029	JUNCTION	0.35	1.35	36.20	0	12:53	1.35
SWQ24017	JUNCTION	0.01	0.32	38.38	0	12:47	0.32
SWQ24018	JUNCTION	0.02	0.65	38.38	0	12:47	0.65
SWQ24019	JUNCTION	0.02	0.70	38.38	0	12:47	0.70
SWQ24020	JUNCTION	0.05	0.89	38.38	0	12:47	0.89
SWQ24021	JUNCTION	0.06	0.90	38.38	0	12:48	0.90
SWQ24022	JUNCTION	0.09	1.19	38.30	0	12:44	1.19
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.03	0.88	38.74	0	12:56	0.88
SWQ24026	JUNCTION	0.08	1.11	38.74	0	12:56	1.11
SWQ24027	JUNCTION	0.14	0.99	38.75	0	13:04	0.98
SWQ24033	JUNCTION	0.01	0.54	38.38	0	12:49	0.54
SWQ25001	JUNCTION	0.13	0.84	38.55	0	13:00	0.84
SWQ25001_ADDED	JUNCTION	0.18	0.89	38.43	0	12:30	0.89
SWQ25002	JUNCTION	0.11	0.83	38.49	0	12:33	0.83
SWQ25003	JUNCTION	0.22	0.97	38.48	0	12:30	0.97
SWQ25003-IN	JUNCTION	0.19	0.95	38.49	0	12:30	0.95
SWQ25004	JUNCTION	0.17	0.88	38.43	0	12:30	0.88
SWQ25005	JUNCTION	0.17	1.19	38.76	0	12:52	1.19
SWQ25006	JUNCTION	0.11	1.33	39.03	0	12:35	1.33
SWQ25006-IN	JUNCTION	0.12	1.32	39.03	0	12:35	1.32
SWMH01	JUNCTION	0.12	1.21	38.09	0	12:39	1.19
SWMH02	JUNCTION	0.11	1.04	38.47	0	12:44	1.04
SWMH03	JUNCTION	0.11	0.95	38.78	0	12:43	0.95
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.05	0.28	38.93	0	13:01	0.28
Powells_CU02_Outfall	OUTFALL	0.00	0.03	39.26	0	13:14	0.03
Powells_CU03_Outfall	OUTFALL	0.04	0.23	39.39	0	12:18	0.23
Powells_to_Ernest_OF	OUTFALL	0.00	0.00	38.40	0	00:00	0.00
SWO24050	OUTFALL	0.00	0.00	33.38	0	00:00	0.00
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.07	0.88	37.98	0	13:15	0.88
Peachgrove_Storage	STORAGE	0.03	0.29	38.39	0	12:49	0.29
STRG_EX_OSC01.1	STORAGE	0.07	0.60	38.59	0	13:18	0.60
STRG_EX_OSC02	STORAGE	0.04	0.73	38.73	0	12:37	0.73
SWD01	STORAGE	0.33	0.80	36.80	0	18:27	0.80
STRG_OFSC04.1	STORAGE	0.10	0.48	38.78	0	12:43	0.48

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.819	0	13:25	0	19.8	0.014	
ADDED-10	JUNCTION	0.182	0.182	0	12:09	1.13	1.13	0.512	
ADDED-11	JUNCTION	0.000	3.272	0	12:23	0	123	0.011	
ADDED-2	JUNCTION	0.000	0.838	0	12:37	0	20.5	-0.003	
ADDED-3	JUNCTION	0.110	0.110	0	12:09	0.653	0.653	-0.003	
ADDED-6	JUNCTION	0.000	1.046	0	12:28	0	24.4	-0.001	
ADDED-7	JUNCTION	0.000	1.207	0	12:29	0	26.3	0.030	
ADDED-8	JUNCTION	0.004	0.101	0	14:26	0.0208	4.63	0.000	
ADDED-9	JUNCTION	0.003	0.101	0	14:26	0.017	4.61	0.000	
CP_10-1	JUNCTION	0.008	0.008	0	12:09	0.0474	0.0474	2.523	
CP_1-1	JUNCTION	0.007	0.007	0	12:09	0.0406	0.0414	2.431	
CP_11-1	JUNCTION	0.000	0.012	0	12:23	0	0.00664	19.175	
CP_12-1	JUNCTION	0.008	0.014	0	12:23	0.0474	0.0506	2.147	
CP_13-1	JUNCTION	0.008	0.020	0	12:08	0.0474	0.0482	2.515	
CP_14-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0278	2.669	
CP_15-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.507	
CP_16-1	JUNCTION	0.010	0.044	0	12:11	0.0609	0.0661	1.960	
CP_17-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.506	
CP_18-1	JUNCTION	0.005	0.019	0	12:08	0.0271	0.0296	4.169	
CP_19-1	JUNCTION	0.008	0.011	0	12:21	0.0474	0.0523	2.242	
CP_20-1	JUNCTION	0.010	0.016	0	12:20	0.0609	0.0674	1.540	
CP_2-1	JUNCTION	0.007	0.072	0	12:29	0.0406	0.314	81.232	
CP_21-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.507	
CP_22-1	JUNCTION	0.002	0.002	0	12:09	0.0105	0.0105	12.550	
CP_23-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.504	
CP_24-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.509	
CP_3-1	JUNCTION	0.007	0.022	0	12:54	0.0406	0.0885	1.796	
CP_4-1	JUNCTION	0.009	0.127	0	12:24	0.0541	0.662	24.802	
CP_5-1	JUNCTION	0.007	0.007	0	12:09	0.0406	0.0406	2.948	
CP_6-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.506	
CP_7-1	JUNCTION	0.005	0.005	0	12:09	0.0271	0.0271	4.507	
CP_8-1	JUNCTION	0.008	0.008	0	12:09	0.0474	0.0474	2.529	
CP_9-1	JUNCTION	0.007	0.014	0	12:11	0.0406	0.041	2.955	
CU01_UP	JUNCTION	0.000	2.041	0	12:43	0	42.1	0.005	
CU01N01	JUNCTION	0.000	2.041	0	12:46	0	42.1	-0.004	

CU02_DWN	JUNCTION	0.000	1.782	0	12:37	0	36	-0.013	
CU02_UP	JUNCTION	0.000	1.786	0	12:35	0	36	0.007	
CU03_DWN	JUNCTION	0.000	1.844	0	12:26	0	36	-0.013	
CU03_UP	JUNCTION	0.000	0.984	0	12:26	0	15.4	0.016	
CU04_DWN	JUNCTION	0.000	0.925	0	12:19	0	12.6	-0.040	
CU04_UP	JUNCTION	0.000	0.932	0	12:18	0	12.6	0.026	
CU05_DWN	JUNCTION	0.000	0.960	0	12:15	0	12.6	-0.028	
CU05_UP	JUNCTION	0.273	0.822	0	12:16	1.7	8.71	0.048	
CU07_DWN	JUNCTION	0.043	0.727	0	12:16	0.233	7.01	-0.035	
CU07_UP	JUNCTION	0.000	0.711	0	12:12	0	6.78	0.049	
CU08_UP	JUNCTION	0.066	0.986	0	12:28	0.481	12.6	0.003	
CU09_DWN	JUNCTION	0.000	0.827	0	12:24	0	9.66	-0.020	
CU09_UP	JUNCTION	0.000	0.691	0	12:22	0	7.2	0.019	
CU10_DWN	JUNCTION	0.000	0.592	0	12:13	0	4.91	-0.033	
CU10_UP	JUNCTION	0.000	0.187	0	12:10	0	2	0.026	
CU11_UP	JUNCTION	0.000	0.025	0	13:41	0	0.331	-0.024	
CU12_DWN	JUNCTION	0.000	0.065	0	12:10	0	0.434	0.000	
CU12_UP	JUNCTION	0.000	0.072	0	12:10	0	0.434	-0.012	
CU13_DWN	JUNCTION	0.000	0.430	0	12:13	0	2.91	-0.010	
CU13_UP	JUNCTION	0.000	0.441	0	12:10	0	2.91	0.006	
CU14_UP	JUNCTION	0.000	0.957	0	12:13	0	18.3	0.017	
CU15_UP	JUNCTION	0.000	0.209	0	12:10	0	1.87	0.030	
D1	JUNCTION	0.000	0.523	0	12:10	0	9.47	-0.000	
D2	JUNCTION	0.000	0.449	0	12:32	0	7.56	0.150	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.025	0.025	0	12:09	0.145	0.145	-0.020	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-29	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	0.412	0	12:10	0	1.24	0.015	
DUMMY-HIGH-8	JUNCTION	0.000	0.385	0	12:16	0	1.07	-0.286	
DUMMY-HIGH-9	JUNCTION	0.000	0.366	0	12:20	0	1.07	-0.001	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.002	0	12:25	0	0.00105	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-21	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	0.411	0	12:10	0	1.18	0.000	
DUMMY-LOW-6	JUNCTION	0.000	0.395	0	12:18	0	1.08	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-9	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
MH_A-2	JUNCTION	0.000	0.776	0	13:28	0	18.2	-0.004	
MH_A-3	JUNCTION	0.000	0.267	0	14:02	0	4.39	-0.002	
MH_B-1	JUNCTION	0.000	0.112	0	12:10	0	1.42	0.127	
MH_B-2	JUNCTION	0.017	0.126	0	12:19	0.0873	1.47	0.062	
MH_B-3	JUNCTION	0.017	0.122	0	12:23	0.0816	1.12	0.003	
MH_B-4	JUNCTION	0.025	0.148	0	12:23	0.134	1.07	0.010	
MH_B-5	JUNCTION	0.031	0.140	0	12:21	0.169	1.07	0.023	
MH_B-6	JUNCTION	0.030	0.037	0	12:09	0.163	0.281	-0.014	
MH_C-2	JUNCTION	0.036	0.410	0	12:11	0.209	2.58	-0.002	
MH_C-3	JUNCTION	0.031	0.377	0	12:10	0.17	2.04	-0.008	
MH_C-4	JUNCTION	0.034	0.228	0	12:10	0.186	1.25	-0.000	
MH_C-5	JUNCTION	0.042	0.042	0	12:09	0.225	0.225	-0.009	
MH_D-1	JUNCTION	0.006	0.145	0	12:10	0.0291	0.756	-0.001	
MH_D-2	JUNCTION	0.045	0.123	0	12:09	0.233	0.68	-0.001	
MH_D-3	JUNCTION	0.071	0.071	0	12:09	0.396	0.396	-0.001	
MH_E-1	JUNCTION	0.013	0.112	0	12:10	0.0641	0.556	-0.003	
MH_E-2	JUNCTION	0.026	0.081	0	12:09	0.118	0.439	0.006	
MH_E-3	JUNCTION	0.048	0.048	0	12:09	0.268	0.268	-0.009	
MH_F-1	JUNCTION	0.006	0.057	0	12:10	0.0291	0.332	0.010	
MH_F-2	JUNCTION	0.048	0.048	0	12:09	0.268	0.268	-0.013	
MH_G-1	JUNCTION	0.031	0.041	0	12:09	0.157	0.209	-0.034	
OUTFALL_C-1	JUNCTION	0.000	0.406	0	12:11	0	2.58	1.220	
Powell_CU01_UP	JUNCTION	0.068	0.069	0	12:09	0.666	0.687	0.116	
Powell_CU02_DWN	JUNCTION	0.000	0.001	0	12:27	0	0.0116	0.106	

Powell_CU02_UP	JUNCTION	0.000	0.006	0	12:10	0	0.0324	-0.082	
Powell_CU03_DWN	JUNCTION	0.000	0.060	0	12:10	0	0.597	-0.000	
Powell_CU03_UP	JUNCTION	0.073	0.073	0	12:09	0.63	0.63	-0.005	
Powells_CU01_DWN	JUNCTION	0.000	0.053	0	12:10	0	0.686	0.427	
SCHOOL_OLFP01	JUNCTION	0.000	0.012	0	12:33	0	0.0342	0.000	
SCHOOL_OLFP02	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SCHOOL_OLFP03	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SQO24054-A	JUNCTION	0.080	3.273	0	12:22	0.659	123	0.004	
SW01N01	JUNCTION	0.770	2.083	0	12:33	6.1	42.1	0.006	
SW01N02	JUNCTION	0.000	1.804	0	12:31	0	36	0.002	
SW01N03	JUNCTION	0.378	1.100	0	12:17	2.8	15.4	0.012	
SW02N01	JUNCTION	0.376	0.979	0	12:23	2.46	12.1	0.017	
SW02N02	JUNCTION	0.320	0.781	0	12:14	2.29	7.2	0.016	
SW02N03	JUNCTION	0.298	0.298	0	12:09	2	2.03	-0.007	
SW02N04	JUNCTION	0.000	0.048	0	12:10	0	0.0343	0.407	
SW03N01	JUNCTION	0.012	0.012	0	12:09	0.0953	0.0953	0.000	
SW03N02	JUNCTION	0.000	0.018	0	13:29	0	0.236	0.073	
SW03N03	JUNCTION	0.012	0.018	0	13:18	0.101	0.236	-0.005	
SW03N04	JUNCTION	0.000	0.012	0	13:11	0	0.135	0.068	
SW03N05	JUNCTION	0.015	0.015	0	12:09	0.135	0.135	-0.014	
SW03N06	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SW04N01	JUNCTION	0.367	0.367	0	12:09	2.3	2.44	-0.008	
SW04N02	JUNCTION	0.000	0.103	0	12:10	0	0.142	0.078	
SW05N01	JUNCTION	0.401	0.401	0	12:09	2.43	2.46	-0.032	
SW05N02	JUNCTION	0.000	0.187	0	12:23	0	0.619	0.221	
SW06.N02	JUNCTION	0.107	0.107	0	12:09	0.698	0.698	0.005	
SW06N01	JUNCTION	0.333	0.376	0	12:09	2.28	2.98	-0.011	
SW07N01	JUNCTION	0.311	0.341	0	12:09	2.02	2.46	-0.021	
SW07N02	JUNCTION	0.087	0.087	0	12:09	0.434	0.441	-0.005	
SW07N03	JUNCTION	0.000	0.006	0	12:08	0	0.00731	0.025	
SW08N01	JUNCTION	0.409	0.511	0	12:09	2.29	2.91	-0.037	
SW09N01	JUNCTION	0.402	1.051	0	12:10	2.5	18.3	-0.002	
SW09N02	JUNCTION	0.747	0.747	0	12:14	15.8	15.8	0.003	
SW10N01	JUNCTION	0.319	0.319	0	12:09	2.07	2.14	-0.008	
SW10N02	JUNCTION	0.000	0.052	0	12:10	0	0.0638	0.190	
SW11N01	JUNCTION	0.256	0.481	0	12:10	1.66	3.8	-0.004	
SW11N02	JUNCTION	0.267	0.267	0	12:09	2.13	2.13	-0.018	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.165	0	12:24	0	3.42	-0.000	
SWO24047	JUNCTION	0.000	0.166	0	12:21	0	3.42	0.001	
SWO24048	JUNCTION	0.000	3.221	0	12:22	0	122	0.005	
SWO24049	JUNCTION	0.000	3.436	0	12:24	0	126	0.003	
SWO24050-A	JUNCTION	0.075	3.473	0	12:24	0.493	127	0.017	
SWO25001	JUNCTION	0.100	0.186	0	12:10	0.641	1.17	-0.357	
SWO25002	JUNCTION	0.075	0.075	0	12:09	0.439	0.509	0.112	
SWO25003	JUNCTION	0.094	0.237	0	12:14	0.571	2.33	0.131	
SWO25004	JUNCTION	0.100	0.100	0	12:09	0.588	0.588	0.542	
SWO25006	JUNCTION	0.148	0.270	0	12:10	0.888	1.89	-0.319	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.171	0	12:14	0	3.3	0.001	
SWO25030	JUNCTION	0.000	0.166	0	12:18	0	3.42	0.000	
SWO25031	JUNCTION	0.000	0.162	0	12:15	0	3.3	0.001	
SWO25032	JUNCTION	0.243	0.243	0	12:09	3.36	3.45	-0.004	
SWO25033	JUNCTION	0.000	0.068	0	12:16	0	0.182	0.348	
SWO25034	JUNCTION	0.000	0.038	0	12:36	0	0.0921	-0.081	
SWO25040	JUNCTION	0.000	0.007	0	12:10	0	0.00598	0.012	
SWO25041	JUNCTION	0.000	0.981	0	12:39	0	23.3	-0.002	
SWO25041-1	JUNCTION	0.183	0.183	0	12:09	1.14	1.14	0.008	
SWO25048	JUNCTION	0.081	0.980	0	12:38	0.499	23.3	0.047	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.109	0	12:10	0	1.03	0.032	
SWO26002	JUNCTION	0.042	0.111	0	12:09	0.247	1.03	0.004	
SWO26003	JUNCTION	0.017	0.078	0	12:06	0.0934	0.781	0.000	
SWO26005	JUNCTION	0.054	0.108	0	12:09	0.308	0.687	0.053	
SWO26006	JUNCTION	0.051	0.067	0	12:09	0.291	0.379	-0.147	
SWO26007	JUNCTION	0.017	0.017	0	12:09	0.088	0.088	0.110	
SWO26026	JUNCTION	0.000	0.838	0	12:38	0	20.5	-0.003	
SWO26027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26028	JUNCTION	0.056	0.056	0	12:09	0.367	0.367	0.001	
SWO26029	JUNCTION	0.040	0.120	0	12:09	0.247	0.774	0.009	
SWO26030	JUNCTION	0.029	0.029	0	12:09	0.159	0.159	-0.000	
SWO26031	JUNCTION	0.000	0.108	0	12:12	0	0.774	-0.400	
SWO26032	JUNCTION	0.000	0.102	0	12:11	0	0.777	-0.297	
SWO26033	JUNCTION	0.000	0.796	0	13:28	0	18.8	-0.008	
SWP23001	JUNCTION	0.000	0.324	0	12:10	0	6.5	0.005	
SWP23002	JUNCTION	0.000	0.311	0	13:42	0	6.5	0.001	
SWP23003	JUNCTION	0.000	0.325	0	13:38	0	6.54	-0.010	
SWP23004	JUNCTION	0.000	0.335	0	13:37	0	6.5	0.012	
SWP23005	JUNCTION	0.000	0.339	0	13:40	0	6.51	-0.079	
SWP23006	JUNCTION	0.412	0.561	0	12:09	2.94	9.45	0.063	
SWP23013	JUNCTION	0.000	0.009	0	12:20	0	0.00312	0.282	
SWP23014	JUNCTION	0.000	0.015	0	12:20	0	0.0139	-0.032	
SWP23015	JUNCTION	0.000	0.028	0	12:16	0	0.0529	-0.030	
SWP23017	JUNCTION	0.000	0.011	0	12:08	0	0.0057	0.092	
SWP23018	JUNCTION	0.000	0.034	0	12:08	0	0.0255	0.003	
SWP23019	JUNCTION	0.000	0.022	0	12:33	0	0.0274	0.043	
SWP23020	JUNCTION	0.000	0.084	1	00:05	0	0.0766	0.881	
SWP23021	JUNCTION	0.000	0.438	0	12:09	0	8.93	0.001	
SWP23027	JUNCTION	0.000	0.001	0	12:19	0	0.00141	0.014	
SWP23028	JUNCTION	0.000	0.008	0	12:15	0	0.00624	0.292	
SWP23054	JUNCTION	0.000	0.003	0	12:38	0	0.0011	0.709	
SWP23057	JUNCTION	0.000	0.016	0	12:11	0	0.0222	0.290	
SWP23059	JUNCTION	0.208	0.457	0	12:09	1.47	8.98	-0.003	
SWP23060	JUNCTION	0.000	0.024	0	12:36	0	0.0097	-1.011	
SWP23068	JUNCTION	0.000	0.007	0	12:09	0	0.00666	0.001	
SWP23069	JUNCTION	0.000	0.006	0	12:16	0	0.00351	-0.090	
SWP23070	JUNCTION	0.000	0.003	0	12:17	0	0.00103	-0.306	
SWP23071	JUNCTION	0.000	0.000	0	12:22	0	7.93e-05	10.987	
SWP23073	JUNCTION	0.000	0.854	0	12:27	0	18.4	-0.004	
SWP23074	JUNCTION	0.000	0.565	0	12:33	0	9.46	0.000	
SWP23075	JUNCTION	0.000	0.557	0	12:33	0	9.46	-0.000	
SWP23076	JUNCTION	0.000	0.547	0	12:33	0	9.47	-0.000	

SWP23080	JUNCTION	0.000	0.010	0	12:17	0	0.00878	0.188	
SWP24001	JUNCTION	0.000	0.013	0	12:07	0	0.0201	-0.017	
SWP24002	JUNCTION	0.000	0.007	0	12:08	0	0.00839	0.053	
SWP24003	JUNCTION	0.000	0.003	0	12:08	0	0.00236	-0.233	
SWP24004	JUNCTION	0.000	0.032	0	12:12	0	0.0647	1.339	
SWP240045	JUNCTION	0.000	0.012	0	12:31	0	0.0453	0.014	
SWP240046	JUNCTION	0.000	0.012	0	12:32	0	0.0376	-0.003	
SWP24005	JUNCTION	0.133	0.133	0	12:09	1.14	1.16	-0.081	
SWP24006	JUNCTION	0.000	0.152	0	12:11	0	2.83	0.002	
SWP24007	JUNCTION	0.000	0.152	0	12:11	0	2.83	-0.001	
SWP24008	JUNCTION	0.031	0.087	0	12:10	0.151	0.17	0.272	
SWP24009	JUNCTION	0.134	0.134	0	12:09	0.785	0.946	-0.009	
SWP24010	JUNCTION	0.000	0.018	0	12:09	0	0.0154	0.015	
SWP24011	JUNCTION	0.100	0.103	0	12:13	0.94	0.953	-0.004	
SWP24012	JUNCTION	0.000	0.906	0	12:17	0	19.5	-0.000	
SWP24013	JUNCTION	0.000	0.906	0	12:18	0	19.5	0.000	
SWP24014	JUNCTION	0.000	0.972	0	12:21	0	20.2	-0.000	
SWP24014-1	JUNCTION	0.000	0.972	0	12:21	0	20.2	0.000	
SWP24015	JUNCTION	0.106	0.106	0	12:09	0.697	0.757	0.348	
SWP24016	JUNCTION	0.000	0.090	0	12:20	0	0.755	-0.067	
SWP24017	JUNCTION	0.000	0.373	0	13:35	0	0.361	0.206	
SWP24021	JUNCTION	0.000	0.005	0	12:06	0	0.00128	0.020	
SWP24022	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24023	JUNCTION	0.000	0.006	0	12:10	0	0.00274	0.132	
SWP24024	JUNCTION	0.000	0.008	0	12:09	0	0.0074	-0.049	
SWP24025	JUNCTION	0.000	0.011	0	12:09	0	0.0123	-0.050	
SWP24026	JUNCTION	0.167	0.225	0	12:09	1.33	1.91	0.000	
SWP24027	JUNCTION	0.000	0.212	0	12:10	0	1.91	-0.000	
SWP24031	JUNCTION	0.060	0.060	0	12:09	0.573	0.573	0.001	
SWP24032	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24033	JUNCTION	0.000	0.013	0	12:45	0	0.0254	0.281	
SWP24034	JUNCTION	0.000	0.013	0	12:46	0	0.0287	-0.220	
SWP24040	JUNCTION	0.000	0.363	0	13:01	0	7.43	0.003	
SWP24041	JUNCTION	0.000	0.363	0	13:00	0	7.43	-0.015	
SWP24042	JUNCTION	0.000	0.374	1	00:05	0	7.42	-0.072	
SWP24043	JUNCTION	0.000	1.198	0	12:32	0	17	-0.075	
SWP24051	JUNCTION	0.000	0.589	0	13:25	0	1.12	-0.293	
SWP24052	JUNCTION	0.591	0.744	0	13:26	5.03	5.89	0.005	
SWP24053	JUNCTION	0.000	0.460	0	12:20	0	5.06	-0.029	
SWP24054	JUNCTION	0.000	0.524	0	12:31	0	17.1	0.398	
SWP24055	JUNCTION	0.000	0.004	0	12:10	0	0.00575	0.112	
SWP24056	JUNCTION	0.000	0.164	0	12:10	0	2.44	-0.010	
SWP24057	JUNCTION	0.000	0.184	0	12:10	0	2.44	0.005	
SWP24058	JUNCTION	0.246	0.256	0	12:11	2.29	2.32	-0.016	
SWP24059	JUNCTION	0.000	0.039	0	12:10	0	0.0415	0.387	
SWP24060	JUNCTION	0.000	0.016	0	12:04	0	0.0113	0.281	
SWP24061	JUNCTION	0.000	0.004	0	12:04	0	0.00232	0.138	
SWP24063	JUNCTION	0.000	0.002	0	12:01	0	0.00162	0.035	
SWP24064	JUNCTION	0.000	0.028	0	12:11	0	0.212	0.604	
SWP24065	JUNCTION	0.000	0.014	0	12:35	0	0.0319	-2.365	
SWP24066	JUNCTION	0.037	0.037	0	12:09	0.227	0.239	-0.015	
SWP24067	JUNCTION	0.091	0.911	0	12:23	0.752	19.1	-0.004	
SWP24068	JUNCTION	0.000	1.089	0	12:15	0	21	-0.012	
SWP24069	JUNCTION	0.000	2.042	0	12:15	0	96	0.042	
SWP24071	JUNCTION	0.000	0.033	0	12:33	0	0.0331	-3.366	
SWP24073	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24075	JUNCTION	0.119	1.059	0	12:15	0.881	21.1	0.003	
SWP24076	JUNCTION	0.000	0.972	0	12:21	0	20.2	0.000	
SWP24077	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24078	JUNCTION	0.000	0.003	0	12:08	0	0.00102	0.011	
SWP24079	JUNCTION	0.039	0.039	0	12:09	0.209	0.21	0.203	
SWP24080	JUNCTION	0.000	1.037	0	14:49	0	74.7	0.001	
SWP24081	JUNCTION	0.045	1.042	0	14:48	0.245	74.9	0.003	
SWP245026	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25001	JUNCTION	0.000	0.669	0	12:10	0	15.8	-0.003	
SWP25002	JUNCTION	0.000	0.650	0	12:10	0	15.8	-0.001	
SWP25003	JUNCTION	0.000	0.703	0	12:47	0	17	-0.001	
SWP25004	JUNCTION	0.021	0.709	0	12:47	0.117	17	0.001	
SWP25005	JUNCTION	0.000	0.787	0	12:32	0	18.1	0.000	
SWP25006	JUNCTION	0.074	0.819	0	12:14	0.399	18.5	0.000	
SWP25007	JUNCTION	0.143	0.148	0	12:09	1.11	1.13	0.072	
SWP25008	JUNCTION	0.000	0.001	0	12:08	0	0.00233	0.005	
SWP25009	JUNCTION	0.000	0.102	0	12:09	0	1.14	0.622	
SWP25014	JUNCTION	0.000	0.606	0	18:27	0	53.7	0.006	
SWP25015	JUNCTION	0.000	0.606	0	18:28	0	53.7	0.013	
SWP25022	JUNCTION	0.000	0.002	0	12:08	0	0.000386	0.087	
SWP25023	JUNCTION	0.000	0.000	0	12:12	0	2.37e-05	0.094	ltr
SWP25023A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25027	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25028	JUNCTION	0.000	1.057	0	12:15	0	74.6	0.004	
SWP25029	JUNCTION	0.000	1.036	0	14:50	0	74.7	-0.000	
SWQ24017	JUNCTION	0.000	0.005	0	12:16	0	0.00166	0.785	
SWQ24018	JUNCTION	0.000	0.009	0	12:16	0	0.00662	-0.137	
SWQ24019	JUNCTION	0.000	0.023	0	12:13	0	0.0302	-0.157	
SWQ24020	JUNCTION	0.000	0.032	0	14:05	0	0.0495	0.916	
SWQ24021	JUNCTION	0.000	0.231	0	12:07	0	3.7	-0.002	
SWQ24022	JUNCTION	0.000	0.201	0	12:05	0	3.67	-0.001	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.109	0	13:59	0	0.0642	-27.345	
SWQ24026	JUNCTION	0.312	0.313	0	12:10	3.65	3.74	0.060	
SWQ24027	JUNCTION	0.000	0.006	0	11:59	0	0.000901	17.753	
SWQ24033	JUNCTION	0.000	0.009	0	12:12	0	0.00501	1.420	
SWQ25001	JUNCTION	0.028	0.100	0	14:26	0.152	4.6	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.313	0	13:14	0	9.43	0.006	
SWQ25002	JUNCTION	0.000	0.101	0	14:25	0	4.63	0.025	
SWQ25003	JUNCTION	0.014	0.268	0	14:13	0.0769	8.3	0.005	
SWQ25003-IN	JUNCTION	0.220	0.229	0	12:08	1.55	3.59	0.029	
SWQ25004	JUNCTION	0.052	0.274	0	14:13	0.32	8.61	0.004	
SWQ25005	JUNCTION	0.011	0.045	0	12:09	0.0708	0.819	0.028	
SWQ25006	JUNCTION	0.000	0.112	0	12:10	0	0.748	-0.105	
SWQ25006-IN	JUNCTION	0.115	0.115	0	12:09	0.755	0.755	-0.052	
SWMH01	JUNCTION	0.000	0.794	0	12:11	0	14	-0.020	

SWMH02	JUNCTION	0.012	0.857	0	12:11	0.163	14	-0.118	
SWMH03	JUNCTION	0.000	0.893	0	12:08	0	13.8	0.023	
Firth_Ave_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.038	0	13:01	0	0.683	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.001	0	13:14	0	0.0116	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.039	0	12:18	0	0.597	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24050	OUTFALL	0.000	3.472	0	12:25	0	127	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.085	0.589	0	12:17	0.498	4.42	-0.334	
Peachgrove_Storage	STORAGE	0.268	0.268	0	12:09	2.83	2.83	0.000	
STRG_EX_OSC01.1	STORAGE	0.625	0.636	0	12:10	6.47	6.48	0.000	
STRG_EX_OSC02	STORAGE	0.416	0.416	0	12:09	5.29	5.29	0.000	
SWD01	STORAGE	0.506	3.196	0	12:32	3.15	58.3	0.010	
STRG_OFSC04.1	STORAGE	1.259	1.259	0	12:09	13.8	13.8	0.017	

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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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	1.67	0.218	2.062
MH_A-2	JUNCTION	1.77	0.298	2.992
MH_B-1	JUNCTION	2.40	0.295	1.605
MH_B-2	JUNCTION	1.97	0.196	1.584
MH_B-3	JUNCTION	2.07	0.223	1.382
MH_B-4	JUNCTION	1.53	0.089	1.646
MH_G-1	JUNCTION	2.31	0.283	2.197
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	2.02	0.355	2.585
SWO26032	JUNCTION	1.61	1.056	1.104
SWO26033	JUNCTION	1.80	0.310	2.200
SWP23054	JUNCTION	0.51	2.500	1.080
SWP23060	JUNCTION	0.65	4.050	0.000
SWP24006	JUNCTION	1.87	0.522	1.653
SWP24007	JUNCTION	1.81	0.437	1.788
SWP24071	JUNCTION	1.65	3.875	0.000
SWQ24027	JUNCTION	1.99	0.611	1.104
SWMH01	JUNCTION	1.66	0.293	2.035
SWMH02	JUNCTION	1.40	0.122	2.082

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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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
SWP23060	0.01	0.016	0 12:37	0.000	0.000
SWP24071	0.01	0.025	0 12:33	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CMS
Attenuation_Pond	0.065	2	0	0	0.882	30	0 13:15	0.267
Peachgrove_Storage	0.006	0	0	0	0.204	3	0 12:49	0.152
STRG_EX_OSC01.1	0.054	0	0	0	1.227	0	0 13:18	0.231
STRG_EX_OSC02	0.001	0	0	0	0.129	0	0 12:37	0.312
SWD01	14.844	10	0	0	35.929	24	0 18:27	0.606
STRG_OFSC04.1	0.016	0	0	0	0.606	0	0 12:43	0.893

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	0.00	0.000	0.000	0.000
Firth_Ave_OF02	0.00	0.000	0.000	0.000
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	49.70	0.006	0.038	0.683
Powells_CU02_Outfall	10.33	0.000	0.001	0.012
Powells_CU03_Outfall	38.42	0.006	0.039	0.597
Powells_to_Ernest_OF	0.00	0.000	0.000	0.000
SWO24050	99.55	0.505	3.472	126.728
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	22.00	0.517	3.542	128.020

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days	hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
1	CONDUIT	0.024	0	13:42	0.24	0.09	0.61
353983	CONDUIT	0.606	0	18:28	1.33	1.64	1.00
3	CONDUIT	0.606	0	18:28	1.37	0.57	1.00
6	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
7	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
8	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
9	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
10	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
11	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
12	CHANNEL	0.002	0	12:12	0.02	0.00	0.24
13	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
14	CONDUIT	0.000	0	12:12	0.14	0.00	0.01
15	CHANNEL	0.029	0	12:12	0.34	0.00	0.09
16	CHANNEL	0.033	0	12:45	0.25	0.01	0.13
17	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
18	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.07
21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.095	0	12:16	0.10	0.04	0.35
23	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
239-1	CONDUIT	3.272	0	12:23	1.56	0.65	0.77
239-2	CONDUIT	3.271	0	12:24	1.63	0.99	0.74
24	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
25	CHANNEL	0.132	0	12:12	0.40	0.01	0.15
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
28	CHANNEL	0.038	0	13:01	0.09	0.10	0.49
29	CHANNEL	0.001	0	13:14	0.05	0.00	0.06
30	CHANNEL	0.039	0	12:18	0.14	0.06	0.36
30957-1	CONDUIT	0.447	0	12:32	2.70	0.88	1.00
31	CHANNEL	0.015	0	12:12	0.18	0.01	0.16
31137-1	CONDUIT	0.522	0	12:33	1.46	1.25	1.00
32	CHANNEL	0.134	0	14:28	0.35	0.65	1.00
34	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
35	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
36	CHANNEL	0.012	0	12:33	0.05	0.01	0.55
37	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
39	CONDUIT	0.312	0	12:53	2.21	1.02	1.00
41	CONDUIT	0.102	0	12:10	0.22	0.03	0.29
42	CHANNEL	0.005	0	12:35	0.09	0.00	0.15
43	CONDUIT	0.000	0	00:00	0.00	0.00	0.13
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
46	CHANNEL	0.000	0	00:00	0.00	0.00	0.25
47	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
50	CHANNEL	0.000	0	00:00	0.00	0.00	0.15
66	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
68	CONDUIT	0.267	0	14:02	0.50	0.29	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
83	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.061	0	12:21	0.48	0.01	1.00
93	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
96	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
97	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.154	0	14:22	2.18	0.64	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
108	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
109	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
110	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
113	CHANNEL	0.022	0	12:53	0.22	0.00	0.08
114	CHANNEL	0.003	0	14:06	0.06	0.00	0.12
115	CHANNEL	0.004	0	12:31	0.04	0.00	0.17
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
185	CONDUIT	1.033	0	14:50	1.62	1.22	1.00
186	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
188	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
218	CONDUIT	0.642	0	12:40	1.10	0.97	0.99
219	CONDUIT	2.025	0	12:22	1.15	1.10	0.97
237	CONDUIT	0.033	0	12:33	0.82	1.01	1.00
238	CONDUIT	0.972	0	12:21	1.82	0.77	0.79
240	CONDUIT	3.436	0	12:25	1.67	0.77	0.75
241	CONDUIT	3.472	0	12:25	2.08	1.79	0.62
30957	CONDUIT	0.374	1	00:05	1.57	0.79	1.00
31137	CONDUIT	0.523	0	12:10	1.46	1.32	1.00
37064	CONDUIT	0.005	0	12:16	0.12	0.06	1.00
37065	CONDUIT	0.010	0	14:01	0.21	0.15	1.00
37141	CONDUIT	0.032	0	14:05	0.52	0.72	1.00
37142	CONDUIT	0.012	0	14:02	0.22	0.27	1.00
37232	CONDUIT	0.041	0	14:04	0.62	2.29	1.00
37295	CONDUIT	0.007	0	14:01	0.36	0.03	1.00
37296	CONDUIT	0.166	0	13:59	1.50	0.32	1.00
37297	CONDUIT	0.231	0	12:07	2.15	2.10	1.00
37298	CONDUIT	0.201	0	12:05	1.17	0.54	1.00
37363	CONDUIT	0.190	0	14:00	0.88	1.16	1.00
37441	CONDUIT	0.152	0	12:11	1.81	1.59	1.00
37442	CONDUIT	0.151	0	12:11	1.43	0.29	1.00
37443	CONDUIT	0.311	0	13:42	1.44	1.31	1.00
37509	CONDUIT	0.315	0	13:38	1.45	1.07	1.00
37555	CONDUIT	0.004	0	12:59	0.10	0.16	1.00
37558	CONDUIT	0.009	0	12:20	0.14	0.07	0.91
37591	CONDUIT	0.043	0	12:10	0.61	0.89	1.00
37594	CONDUIT	0.001	0	12:19	0.03	0.05	1.00
37595	CONDUIT	0.008	0	12:15	0.10	0.08	1.00
37596	CONDUIT	0.028	0	12:16	0.71	1.41	1.00
37597	CONDUIT	0.015	0	12:20	0.14	0.09	1.00
37599	CONDUIT	0.335	0	13:37	1.03	0.93	1.00
37658	CONDUIT	0.020	1	00:20	0.22	0.09	1.00
37667	CONDUIT	0.088	0	12:10	1.24	1.36	1.00
37669	CONDUIT	0.018	0	18:41	0.16	0.19	1.00
37670	CONDUIT	0.040	0	12:31	1.82	0.72	1.00
37671	CONDUIT	0.045	1	00:20	0.43	0.47	1.00
37722	CONDUIT	0.346	0	13:40	1.19	1.11	1.00
37723	CONDUIT	0.413	0	12:32	4.50	6.61	1.00
37724	CONDUIT	0.007	0	12:31	0.48	0.46	1.00
37726	CONDUIT	0.171	0	12:04	1.54	2.44	1.00
37727	CONDUIT	0.258	0	12:12	2.34	4.61	1.00
37728	CONDUIT	0.147	0	12:13	0.92	2.34	1.00
37730	CONDUIT	0.008	0	12:34	0.16	0.05	1.00
37731	CONDUIT	0.339	0	13:40	1.01	0.84	1.00
37782	CONDUIT	0.011	1	00:20	0.16	0.15	1.00
37785	CONDUIT	0.000	0	12:22	0.08	0.01	0.18
37786	CONDUIT	0.005	0	12:34	0.14	0.07	0.69
37789	CONDUIT	0.011	0	13:42	0.17	0.10	1.00
37790	CONDUIT	0.007	0	12:34	0.11	0.05	1.00
37835	CONDUIT	0.028	0	12:11	0.40	0.42	1.00
37836	CONDUIT	0.364	0	13:01	1.54	1.79	1.00
37837	CONDUIT	0.363	0	13:01	1.28	0.76	1.00
37838	CONDUIT	0.363	0	13:00	1.28	1.70	1.00
37839	CONDUIT	0.164	0	12:10	1.03	1.47	1.00
37840	CONDUIT	0.025	0	12:11	0.35	0.27	1.00
37841	CONDUIT	0.162	0	12:10	1.02	1.45	1.00
37842	CONDUIT	0.063	0	12:04	0.90	1.21	1.00
37844	CONDUIT	0.022	0	12:33	0.54	1.14	1.00
37845	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
37846	CONDUIT	0.025	0	12:33	0.35	0.06	1.00
37847	CONDUIT	0.557	0	12:33	0.92	0.73	1.00
37848	CONDUIT	0.034	0	12:08	0.14	0.06	1.00
37896	CONDUIT	0.015	0	13:11	0.21	0.23	1.00
37897	CONDUIT	0.856	0	12:28	1.35	0.75	1.00
37898	CONDUIT	0.013	0	12:46	0.49	0.39	0.72
37899	CONDUIT	0.024	0	12:33	0.63	0.48	1.00
37900	CONDUIT	0.005	0	12:06	0.30	0.16	1.00
37901	CONDUIT	0.042	1	00:23	0.31	0.33	1.00
37906	CONDUIT	0.428	0	12:54	3.08	0.34	1.00
37907	CONDUIT	0.572	0	12:33	0.97	1.05	1.00
37908	CONDUIT	0.565	0	12:33	0.92	0.88	1.00
37909	CONDUIT	0.438	0	12:09	2.47	0.49	1.00
37910	CONDUIT	0.084	1	00:05	0.63	0.22	1.00
37964	CONDUIT	0.016	0	12:04	0.26	0.24	1.00
38001	CONDUIT	0.006	0	12:10	0.14	0.11	0.73
38002	CONDUIT	0.008	0	12:09	0.14	0.32	0.90
38003	CONDUIT	0.011	0	12:09	0.16	0.42	0.96
38004	CONDUIT	0.212	0	12:10	1.89	0.74	0.66
38005	CONDUIT	0.212	0	12:10	1.81	0.17	0.71
38006	CONDUIT	0.912	0	12:24	1.05	1.19	1.00
38008	CONDUIT	0.000	0	00:00	0.00	0.00	0.29
38009	CONDUIT	0.004	0	12:04	0.20	0.08	1.00
38054	CONDUIT	1.075	0	12:20	0.95	0.74	1.00
38055	CONDUIT	0.059	0	12:10	1.04	0.50	0.75
38095	CONDUIT	0.000	0	00:00	0.00	0.00	0.22
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.165	0	12:24	1.57	1.72	0.63
38447	CONDUIT	0.166	0	12:21	1.50	1.31	1.00
38448	CONDUIT	0.157	0	12:31	1.42	1.68	1.00
38449	CONDUIT	0.162	0	12:15	1.47	2.19	1.00
38481	CONDUIT	0.008	0	13:23	0.11	0.08	1.00
38482	CONDUIT	0.171	0	12:14	1.55	2.22	1.00
38483	CONDUIT	0.066	0	12:15	0.60	2.29	1.00

38514	CONDUIT	0.038	0	12:36	0.34	0.29	1.00
57639	CONDUIT	0.003	0	12:08	0.07	0.35	1.00
57640	CONDUIT	0.034	0	12:10	0.88	1.26	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
57651	CONDUIT	1.037	0	14:49	1.63	0.94	1.00
148998	CONDUIT	0.030	0	12:10	0.75	1.42	1.00
148999	CONDUIT	0.090	0	12:09	1.28	1.81	1.00
149005	CONDUIT	0.018	0	12:09	0.25	0.35	1.00
149006	CONDUIT	0.089	0	12:21	1.25	1.38	1.00
149007	CONDUIT	0.906	0	12:18	1.75	0.72	0.76
149008	CONDUIT	0.906	0	12:18	1.72	0.72	0.78
149009	CONDUIT	0.972	0	12:21	1.91	0.76	0.75
149011	CONDUIT	0.073	0	12:38	1.03	1.37	1.00
149040	CONDUIT	0.012	0	12:31	0.31	0.65	1.00
149042	CONDUIT	0.012	0	12:32	0.31	0.61	1.00
149061	CONDUIT	0.705	0	12:47	1.13	0.87	0.99
149062	CONDUIT	0.710	0	12:47	1.14	1.00	0.99
149063	CONDUIT	0.788	0	12:32	1.34	1.90	0.89
149064	CONDUIT	0.818	0	12:15	1.58	0.83	0.78
149066	CONDUIT	0.001	0	12:08	0.03	0.03	1.00
149067	CONDUIT	0.064	0	12:49	0.90	1.19	1.00
152698	CONDUIT	0.650	0	12:10	1.17	0.76	0.95
152698.1	CONDUIT	0.319	0	13:11	0.71	0.71	0.94
172794.1	CONDUIT	3.221	0	12:24	1.52	0.81	0.78
227776	CONDUIT	0.838	0	12:38	1.00	0.58	0.96
353964	CONDUIT	1.042	0	14:49	1.69	0.62	1.00
38402-1	CONDUIT	0.165	0	12:24	1.57	0.15	0.63
402208	CONDUIT	0.002	0	12:08	0.08	0.04	0.71
402211	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402214	CONDUIT	0.972	0	12:21	2.60	0.78	0.63
402216	CONDUIT	1.038	0	14:48	1.80	1.42	1.00
402217	CONDUIT	1.057	0	12:15	2.19	0.37	0.78
402223	CONDUIT	0.000	0	00:00	0.00	0.00	0.03
402224	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
402670	CONDUIT	0.000	0	12:12	0.04	0.01	0.23
CPL_10-1	CONDUIT	0.008	0	12:10	0.34	0.09	1.00
CPL_1-1	CONDUIT	0.007	0	12:10	0.20	0.06	1.00
CPL_11-1	CONDUIT	0.012	0	12:23	0.45	0.07	1.00
CPL_12-1	CONDUIT	0.019	0	14:10	0.64	0.07	1.00
CPL_13-1	CONDUIT	0.024	0	12:08	0.74	0.26	0.95
CPL_14-1	CONDUIT	0.005	0	12:10	0.28	0.03	1.00
CPL_15-1	CONDUIT	0.005	0	12:10	0.22	0.02	0.55
CPL_16-1	CONDUIT	0.054	0	12:11	1.02	0.15	0.88
CPL_18-1	CONDUIT	0.023	0	12:08	0.46	0.06	0.82
CPL_19-1	CONDUIT	0.008	0	12:10	0.34	0.05	1.00
CPL_20-1	CONDUIT	0.022	0	12:19	0.77	0.08	1.00
CPL_2-1	CONDUIT	0.029	0	12:48	0.93	0.46	1.00
CPL_21-1	CONDUIT	0.005	0	12:10	0.22	0.01	0.54
CPL_22-1	CONDUIT	0.002	0	12:10	0.10	0.01	0.54
CPL_23-1	CONDUIT	0.005	0	12:10	0.33	0.02	0.55
CPL_24-1	CONDUIT	0.005	0	12:10	0.35	0.01	0.54
CPL_3-1	CONDUIT	0.022	0	13:56	0.74	0.16	0.94
CPL_4-1	CONDUIT	0.123	0	12:25	3.10	0.39	1.00
CPL_5-1	CONDUIT	0.007	0	12:10	0.62	0.09	0.89
CPL_6-1	CONDUIT	0.005	0	12:10	0.21	0.04	0.57
CPL_7-1	CONDUIT	0.005	0	12:10	0.22	0.03	0.56
CPL_8-1	CONDUIT	0.010	0	12:07	0.34	0.10	0.88
CPL_9-1	CONDUIT	0.022	0	12:10	0.80	0.11	0.73
CPL-17-1	CONDUIT	0.007	0	12:10	0.13	0.03	0.80
CU01.01	CONDUIT	2.042	0	12:46	2.71	0.73	0.57
CU01.02	CONDUIT	2.041	0	12:46	1.81	0.79	0.76
CU02	CONDUIT	1.782	0	12:37	1.62	0.63	0.75
CU03	CONDUIT	0.960	0	12:29	0.92	0.34	0.73
CU04	CONDUIT	0.925	0	12:19	1.38	0.33	0.53
CU05	CONDUIT	0.786	0	12:19	1.09	0.26	0.52
CU07	CONDUIT	0.703	0	12:16	1.29	0.26	0.43
CU08	CONDUIT	0.984	0	12:31	1.79	0.46	0.60
CU09	CONDUIT	0.682	0	12:26	1.20	0.32	0.51
CU10	CONDUIT	0.167	0	12:16	0.82	0.17	0.44
CU12	CONDUIT	0.065	0	12:10	0.40	0.03	0.34
CU13	CONDUIT	0.430	0	12:13	1.16	0.69	0.57
CU14	CONDUIT	0.930	0	12:14	1.14	0.44	0.81
CU15	CONDUIT	0.179	0	12:10	0.36	0.08	0.52
Link-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.23
Link-12	CONDUIT	0.981	0	12:39	1.17	1.33	0.94
Link-13	CONDUIT	0.982	0	12:50	1.27	1.80	0.87
Link-14	CONDUIT	1.046	0	12:29	1.39	1.02	0.83
148965	CONDUIT	1.207	0	12:30	1.84	1.09	0.71
Link-16	CONDUIT	0.016	0	12:10	0.66	0.48	1.00
Link-17	CONDUIT	0.055	0	12:08	0.78	0.99	1.00
Link-18	CONDUIT	0.066	0	12:22	0.93	1.02	1.00
Link-19	CONDUIT	0.074	0	12:06	1.05	2.46	1.00
Link-2	CONDUIT	0.053	0	12:10	0.66	0.56	0.71
Link-20	CONDUIT	0.109	0	12:10	1.55	2.07	1.00
Link-21	CONDUIT	0.109	0	12:10	1.90	0.50	1.00
Link-24	CONDUIT	0.060	0	12:12	1.53	1.32	0.94
Link-25	CONDUIT	0.066	0	12:11	1.04	1.22	0.83
Link-27	CONDUIT	0.078	0	12:12	1.21	2.00	0.86
Link-28	CONDUIT	0.119	0	12:50	1.47	0.56	0.77
Link-29	CONDUIT	0.168	0	12:10	2.39	1.25	1.00
Link-3	CONDUIT	0.028	0	12:10	0.35	0.23	0.76
Link-30	CONDUIT	0.161	0	12:23	2.30	1.50	0.98
Link-31	CONDUIT	0.003	0	12:41	0.05	0.05	1.00
Link-32	CONDUIT	0.012	0	12:41	0.16	0.28	1.00
Link-33	CONDUIT	0.016	0	12:41	0.23	0.36	1.00
Link-34	CONDUIT	0.102	0	12:08	0.92	2.21	1.00
Link-36	CONDUIT	0.038	0	11:57	0.97	2.42	1.00
Link-37	CONDUIT	0.035	0	14:01	0.88	1.55	1.00
Link-38	CONDUIT	0.040	0	13:30	1.01	10.74	1.00
Link-39	CONDUIT	0.275	0	14:13	0.59	0.56	0.97
Link-4	CONDUIT	0.108	0	12:12	0.85	0.91	0.87
Link-40	CONDUIT	0.268	0	14:13	0.95	1.24	1.00
Link-41	CONDUIT	0.177	0	13:12	0.63	1.06	1.00
Link-42	CONDUIT	0.101	0	14:25	0.91	0.39	1.00

Link-43	CONDUIT	0.101	0	14:25	0.91	1.68	1.00
Link-44	CONDUIT	0.101	0	14:26	0.91	2.15	1.00
Link-45	CONDUIT	0.100	0	14:26	0.91	1.93	1.00
Link-46	CONDUIT	0.098	0	14:28	0.95	0.46	1.00
Link-5	CONDUIT	0.102	0	12:11	0.78	0.90	1.00
Link-6	CONDUIT	0.086	0	12:13	0.73	0.80	1.00
Link-7	CONDUIT	0.796	0	13:28	1.25	1.47	1.00
Link-8	CONDUIT	0.819	0	13:25	1.29	1.53	1.00
Link-9	CONDUIT	0.838	0	12:38	1.41	1.44	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.000	0	00:00	0.00	0.00	0.04
OF_SWP24015	CONDUIT	0.037	0	12:24	0.21	0.00	0.09
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.28
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.022	0	12:10	12.60	0.00	0.05
OF-DUMMY-HIGH-18_B	CHANNEL	0.000	0	12:10	0.11	0.00	0.02
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.12
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.44
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
OF-DUMMY-HIGH-5_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	CHANNEL	0.412	0	12:10	0.38	0.01	0.37
OF-DUMMY-HIGH-7_B	CHANNEL	0.404	0	12:10	1.00	0.01	0.32
OF-DUMMY-HIGH-8_A	CHANNEL	0.385	0	12:16	0.42	0.02	0.28
OF-DUMMY-HIGH-8_B	CHANNEL	0.395	0	12:18	0.64	0.00	0.28
OF-DUMMY-HIGH-9_A	CHANNEL	0.366	0	12:20	0.57	0.01	0.24
OF-DUMMY-HIGH-9_B	CHANNEL	0.366	0	12:20	0.85	0.03	0.16
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25030_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_A	CHANNEL	0.002	0	12:25	0.08	0.01	0.18
OF-SWO25032_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWO25033_A	CHANNEL	0.001	0	12:30	0.01	0.00	0.42
OF-SWO25040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.27
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23020_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23076_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.14
OF-SWP24001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWP24003_A	CHANNEL	0.000	0	12:33	0.00	0.00	0.10
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
OF-SWP24005_A	CHANNEL	0.002	0	12:14	0.06	0.01	0.45
OF-SWP24005_B	CHANNEL	0.002	0	12:14	0.20	0.00	0.12
OF-SWP24008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24010_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24011_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24015_A	CHANNEL	0.065	0	12:21	0.22	1.46	1.00
OF-SWP24017_A	CHANNEL	0.362	0	13:35	0.12	0.01	0.44
OF-SWP24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-SWP24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_A	CHANNEL	0.013	0	12:45	0.15	0.01	0.12
OF-SWP24033_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24034_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24040_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24041_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24042_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24043_A	CHANNEL	0.695	0	12:32	1.26	0.00	0.13
OF-SWP24051_A	CHANNEL	0.598	0	13:26	0.09	0.00	0.31
OF-SWP24053_A	CHANNEL	0.241	0	12:22	0.97	0.00	0.22
OF-SWP24054_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24057_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24061_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24064_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.07
OF-SWP24066_A	CHANNEL	0.006	0	12:40	0.06	0.00	0.09
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.01
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.28
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.005	0	12:33	0.02	0.00	0.24
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.000	0	12:33	0.00	0.00	0.15
Orchard_Ave02	CHANNEL	0.015	0	12:10	0.10	0.00	0.20
P_A2-OFA1	CONDUIT	0.776	0	13:28	1.22	0.83	1.00
P_B1-Pond	CONDUIT	0.104	0	12:22	0.36	0.05	1.00
P_B2-B1	CONDUIT	0.112	0	12:10	0.35	0.23	1.00
P_B3-B2	CONDUIT	0.117	0	12:25	0.33	0.23	1.00
P_B4-B3	CONDUIT	0.121	0	12:25	0.34	0.29	1.00
P_B5-B4	CONDUIT	0.121	0	12:32	0.51	0.42	1.00
P_B6-B5	CONDUIT	0.037	0	12:10	0.87	0.16	0.92
P_C2-OFC1	CONDUIT	0.406	0	12:11	1.49	0.42	0.53
P_C3-C2	CONDUIT	0.328	0	12:11	1.18	0.63	0.60
P_C4-C3	CONDUIT	0.204	0	12:11	0.88	0.51	0.62
P_C5-C4	CONDUIT	0.037	0	12:10	0.35	0.18	0.58
P_D1-C4	CONDUIT	0.130	0	12:10	0.74	0.35	0.61
P_D2-D1	CONDUIT	0.118	0	12:10	0.83	0.57	0.64
P_D3-D2	CONDUIT	0.069	0	12:10	0.69	0.50	0.60
P_E1-C3	CONDUIT	0.093	0	12:10	0.43	0.22	0.74
P_E2-E1	CONDUIT	0.074	0	12:10	0.47	0.35	0.71
P_E3-E2	CONDUIT	0.046	0	12:09	0.55	0.34	0.56
P_F1-C2	CONDUIT	0.053	0	12:10	0.26	0.16	0.70
P_F2-F1	CONDUIT	0.044	0	12:10	0.41	0.33	0.73
P_G1-B2	CONDUIT	0.036	0	12:10	0.31	0.19	1.00
PGRV_OUTLT	CONDUIT	0.152	0	12:11	1.78	0.33	0.89
Powell_CU01	CONDUIT	0.053	0	12:10	0.39	0.12	0.60
Powell_CU02	CONDUIT	0.001	0	12:27	0.41	0.00	0.05
Powell_CU03	CONDUIT	0.060	0	12:10	0.71	0.14	0.34
POWELLS_RD_SW01	CONDUIT	0.006	0	12:10	0.08	0.01	0.11
POWELLS_RD_SW02	CONDUIT	0.002	0	12:27	0.02	0.00	0.18
SW01.01	CHANNEL	2.041	0	12:43	0.32	0.05	0.35
SW01.02	CHANNEL	1.763	0	12:42	0.31	0.04	0.32
SW01.03	CHANNEL	1.786	0	12:35	0.32	0.05	0.36
SW01.04	CHANNEL	1.804	0	12:31	0.38	0.05	0.34
SW01.05	CHANNEL	0.984	0	12:26	0.26	0.03	0.30
SW01.06	CHANNEL	0.860	0	12:23	0.28	0.03	0.26
SW01.07	CHANNEL	0.932	0	12:18	0.31	0.03	0.24
SW01.08	CHANNEL	0.663	0	12:17	0.25	0.02	0.21
SW02.01	CHANNEL	0.955	0	12:29	0.30	0.03	0.25
SW02.02	CHANNEL	0.813	0	12:29	0.29	0.02	0.22
SW02.03	CHANNEL	0.691	0	12:22	0.30	0.02	0.20
SW02.04	CHANNEL	0.547	0	12:18	0.30	0.02	0.16
SW02.05	CHANNEL	0.187	0	12:10	0.18	0.01	0.11
SW02.06	CHANNEL	0.048	0	12:10	0.08	0.00	0.08
SW03.01	CONDUIT	0.008	0	13:11	0.07	0.00	0.02
SW03.02	CONDUIT	0.018	0	13:44	0.10	0.00	0.03
SW03.03	CONDUIT	0.018	0	13:29	0.08	0.00	0.04
SW03.04	CONDUIT	0.011	0	13:30	0.07	0.00	0.03
SW03.05	CONDUIT	0.012	0	13:11	0.08	0.00	0.02
SW03.06	CONDUIT	0.000	0	00:00	0.00	0.00	0.01
SW04.01	CHANNEL	0.128	0	13:07	0.10	0.01	0.32
SW04.02	CHANNEL	0.103	0	12:10	0.06	0.00	0.29
SW05.01	CHANNEL	0.209	0	12:10	0.25	0.01	0.18
SW05.02	CHANNEL	0.187	0	12:23	0.30	0.01	0.12
SW06.01	CHANNEL	0.305	0	12:17	0.27	0.01	0.18
SW06.02	CHANNEL	0.071	0	12:18	0.10	0.00	0.14
SW07.01	CHANNEL	0.293	0	12:10	0.34	0.01	0.19
SW07.02	CHANNEL	0.041	0	12:11	0.05	0.00	0.17
SW07.03	CHANNEL	0.072	0	12:10	0.23	0.00	0.12
SW07.04	CHANNEL	0.006	0	12:08	0.03	0.00	0.11
SW08.01	CHANNEL	0.428	0	12:13	0.60	0.01	0.14
SW08.02	CHANNEL	0.441	0	12:10	0.35	0.02	0.19
SW08.03	CHANNEL	0.186	0	12:25	0.29	0.00	0.13
SW09.01	CHANNEL	0.957	0	12:13	0.40	0.04	0.31
SW09.02	CHANNEL	0.720	0	12:15	0.34	0.03	0.29
SW10.01	CHANNEL	0.161	0	12:15	0.14	0.01	0.22
SW10.02	CHANNEL	0.052	0	12:10	0.06	0.00	0.19
SW11.01	CHANNEL	0.421	0	12:12	0.37	0.02	0.19
SW11.02	CHANNEL	0.235	0	12:10	0.23	0.01	0.17
WQ_Swale	CHANNEL	0.378	0	12:19	0.17	0.02	0.22
FARM_DRAIN_SC04.1	CHANNEL	0.893	0	12:08	0.53	0.01	0.21
SWP01.03	CONDUIT	0.847	0	12:11	1.45	1.05	1.00
SWP01.02	CONDUIT	0.794	0	12:11	1.35	0.98	1.00
SWP01.01	CONDUIT	0.769	0	12:12	1.21	0.97	1.00
SWD01_ORFC	ORIFICE	0.606	0	18:27			1.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.000	0	00:00			0.00
45	WEIR	0.000	0	00:00			0.00
48	WEIR	0.000	0	00:00			0.00
53	WEIR	0.132	0	13:51			0.18
Fifth_Ave_OWF01	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF02	WEIR	0.000	0	00:00			0.00
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
MH_B-6OF01	WEIR	0.000	0	00:00			0.00
OF_Peachgrove	WEIR	0.000	0	00:00			0.00
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.012	0	12:33			0.02
Park_OF02	WEIR	0.000	0	00:00			0.00
Park_OF03	WEIR	0.000	0	00:00			0.00
Pond_weir	WEIR	0.000	0	00:00			0.00
SWD01_EMERGENCY_WEIR	WEIR	0.000	0	00:00			0.00

****
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

1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
353983	1.00	0.01	0.00	0.00	0.07	0.00	0.00	0.92	0.00	0.00
3	1.00	0.01	0.00	0.00	0.91	0.00	0.00	0.07	0.03	0.00
6	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
13	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
14	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
16	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
17	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
18	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
23	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
239-2	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.62	0.00	0.00
24	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.01	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.00
29	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.71	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.00
30957-1	1.00	0.00	0.00	0.00	0.78	0.22	0.00	0.00	0.60	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
32	1.00	0.00	0.91	0.00	0.09	0.00	0.00	0.00	0.78	0.00
34	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	1.00	0.17	0.81	0.00	0.02	0.00	0.00	0.00	0.83	0.00
37	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.26	0.05	0.00	0.69	0.27	0.00
41	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
42	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00
43	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
66	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.60	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.00	0.00	0.00	0.32	0.68	0.00	0.00	0.89	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.01	0.00	0.00
114	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
115	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
186	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

188	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.18	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.77	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
241	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.53	0.04	0.00	0.42	0.35	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
37064	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.81	0.00
37065	1.00	0.87	0.08	0.00	0.04	0.00	0.00	0.00	0.80	0.00
37141	1.00	0.49	0.38	0.00	0.13	0.00	0.00	0.00	0.80	0.00
37142	1.00	0.87	0.08	0.00	0.05	0.00	0.00	0.00	0.80	0.00
37232	1.00	0.00	0.49	0.00	0.51	0.00	0.00	0.00	0.51	0.00
37295	1.00	0.16	0.00	0.00	0.03	0.00	0.80	0.00	0.00	0.00
37296	1.00	0.00	0.96	0.00	0.04	0.00	0.00	0.00	0.80	0.00
37297	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
37441	1.00	0.00	0.00	0.00	0.58	0.42	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.97	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.95	0.00
37555	1.00	0.84	0.06	0.00	0.10	0.00	0.00	0.00	0.76	0.00
37558	1.00	0.96	0.01	0.00	0.03	0.00	0.00	0.00	0.81	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
37594	1.00	0.67	0.22	0.00	0.11	0.00	0.00	0.00	0.77	0.00
37595	1.00	0.67	0.25	0.00	0.08	0.00	0.00	0.00	0.80	0.00
37596	1.00	0.00	0.66	0.00	0.33	0.00	0.00	0.00	0.70	0.00
37597	1.00	0.67	0.29	0.00	0.04	0.00	0.00	0.00	0.80	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.76	0.00	0.23	0.00	0.00	0.00	0.81	0.00
37671	1.00	0.00	0.76	0.00	0.24	0.00	0.00	0.00	0.66	0.00
37722	1.00	0.01	0.00	0.00	0.03	0.00	0.00	0.96	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.86	0.13	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.82	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
37730	1.00	0.01	0.97	0.00	0.03	0.00	0.00	0.00	0.81	0.00
37731	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.71	0.00
37782	1.00	0.00	0.79	0.00	0.20	0.00	0.00	0.00	0.66	0.00
37785	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.82	0.00	0.00
37786	1.00	0.17	0.00	0.00	0.01	0.00	0.00	0.82	0.01	0.00
37789	1.00	0.94	0.02	0.00	0.04	0.00	0.00	0.00	0.81	0.00
37790	1.00	0.17	0.00	0.00	0.02	0.00	0.00	0.81	0.82	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37837	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.64	0.00
37838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.00
37844	1.00	0.04	0.03	0.00	0.92	0.00	0.00	0.00	0.05	0.00
37845	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37846	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.67	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
37848	1.00	0.00	0.94	0.00	0.06	0.00	0.00	0.00	0.80	0.00
37896	1.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	0.66	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
37898	1.00	0.17	0.00	0.00	0.01	0.00	0.00	0.82	0.01	0.00
37899	1.00	0.73	0.22	0.00	0.05	0.00	0.00	0.00	0.82	0.00
37900	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.66	0.00
37901	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.66	0.00
37906	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.76	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37909	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.97	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37964	1.00	0.77	0.04	0.00	0.19	0.00	0.00	0.00	0.66	0.00
38001	1.00	0.74	0.22	0.00	0.04	0.00	0.00	0.00	0.82	0.00
38002	1.00	0.66	0.07	0.00	0.26	0.00	0.00	0.00	0.72	0.00
38003	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.69	0.00
38004	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.99	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.00
38008	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38009	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.66	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	1.00	0.00
38095	1.00	0.70	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.01	0.00	0.00	0.71	0.28	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
38481	1.00	0.00	0.94	0.00	0.06	0.00	0.00	0.00	0.81	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
38514	1.00	0.00	0.91	0.00	0.09	0.00	0.00	0.00	0.81	0.00
57639	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.67	0.00
57640	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.01	0.00
57645	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
148998	1.00	0.75	0.09	0.00	0.16	0.00	0.00	0.00	0.76	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
149005	1.00	0.00	0.92	0.00	0.08	0.00	0.00	0.00	0.80	0.00

149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
149007	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
149040	1.00	0.14	0.01	0.00	0.86	0.00	0.00	0.00	0.76	0.00
149042	1.00	0.14	0.02	0.00	0.84	0.00	0.00	0.00	0.78	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.75	0.00	0.25	0.00	0.00	0.00	0.72	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
152698	1.00	0.00	0.00	0.00	0.37	0.00	0.00	0.63	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.49	0.00	0.50	0.00	0.01	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.94	0.00
353964	1.00	0.00	0.00	0.00	0.55	0.42	0.00	0.02	0.26	0.00
38402-1	1.00	0.00	0.01	0.00	0.99	0.01	0.00	0.00	0.99	0.00
402208	1.00	0.95	0.01	0.00	0.03	0.00	0.00	0.00	0.82	0.00
402211	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402214	1.00	0.00	0.00	0.00	0.47	0.53	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.83	0.10	0.00	0.06	0.87	0.00
402223	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402224	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
402670	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
CPL_10-1	1.00	0.00	0.24	0.00	0.76	0.00	0.00	0.00	0.93	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
CPL_11-1	1.00	0.00	0.97	0.00	0.03	0.00	0.00	0.00	0.80	0.00
CPL_12-1	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.93	0.00
CPL_13-1	1.00	0.00	0.04	0.00	0.94	0.01	0.00	0.00	0.56	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
CPL_15-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.66	0.00
CPL_16-1	1.00	0.00	0.05	0.00	0.94	0.00	0.00	0.00	0.94	0.00
CPL_18-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.94	0.00
CPL_19-1	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.92	0.00
CPL_20-1	1.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00	0.93	0.00
CPL_2-1	1.00	0.13	0.83	0.00	0.03	0.00	0.01	0.00	0.80	0.00
CPL_21-1	1.00	0.00	0.05	0.00	0.94	0.00	0.00	0.00	0.40	0.00
CPL_22-1	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.90	0.00
CPL_23-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.87	0.00
CPL_24-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.85	0.00
CPL_3-1	1.00	0.00	0.36	0.00	0.52	0.12	0.00	0.00	0.93	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.00
CPL_5-1	1.00	0.00	0.26	0.00	0.61	0.12	0.00	0.00	0.93	0.00
CPL_6-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.95	0.00
CPL_7-1	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.95	0.00
CPL_8-1	1.00	0.00	0.04	0.00	0.95	0.01	0.00	0.00	0.91	0.00
CPL_9-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.95	0.00
CPL-17-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.94	0.00
CU01.01	1.00	0.01	0.00	0.00	0.89	0.10	0.00	0.00	0.05	0.00
CU01.02	1.00	0.00	0.00	0.00	0.88	0.00	0.00	0.12	0.25	0.00
CU02	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.00	0.27
CU03	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.75
CU04	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.00	0.58
CU05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.60
CU07	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.00	0.67
CU08	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.25
CU09	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.56
CU10	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.67
CU12	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.00	0.22
CU13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.65
CU14	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.29
CU15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.80
Link-1	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Link-12	1.00	0.00	0.02	0.00	0.64	0.00	0.34	0.00	0.00	0.00
Link-13	1.00	0.01	0.00	0.00	0.67	0.00	0.00	0.32	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.67	0.00	0.00	0.33	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.01	0.00
Link-17	1.00	0.00	0.00	0.00	0.14	0.00	0.00	0.86	0.01	0.00
Link-18	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.29	0.00
Link-19	1.00	0.00	0.00	0.00	0.20	0.00	0.79	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.29	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
Link-21	1.00	0.00	0.01	0.00	0.03	0.00	0.96	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-25	1.00	0.00	0.00	0.00	0.01	0.00	0.00	0.99	0.00	0.00
Link-27	1.00	0.00	0.00	0.00	0.25	0.00	0.00	0.75	0.05	0.00
Link-28	1.00	0.00	0.00	0.00	0.04	0.01	0.00	0.95	0.05	0.00
Link-29	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-3	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.31	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.92	0.01	0.00	0.07	0.00	0.00	0.00	0.78	0.00
Link-32	1.00	0.10	0.05	0.00	0.10	0.00	0.00	0.74	0.76	0.00
Link-33	1.00	0.71	0.07	0.00	0.22	0.00	0.00	0.00	0.73	0.00
Link-34	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.15	0.00
Link-36	1.00	0.00	0.00	0.00	0.29	0.00	0.71	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.69	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.27	0.00	0.00	0.73	0.00	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
Link-43	1.00	0.00	0.00	0.00	0.29	0.00	0.00	0.71	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.43	0.11	0.00	0.46	0.38	0.00
Link-5	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.01	0.00
Link-6	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.94	0.01	0.00
Link-7	1.00	0.00	0.00	0.00	0.70	0.00	0.00	0.30	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.51	0.00	0.00	0.49	0.00	0.00

Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF_SWP24015	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.17	0.00	0.00	0.17	0.00	0.00	0.66	0.12	0.00
OF-DUMMY-HIGH-7_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.02	0.00
OF-DUMMY-HIGH-8_A	1.00	0.17	0.70	0.00	0.14	0.00	0.00	0.00	0.79	0.00
OF-DUMMY-HIGH-8_B	1.00	0.17	0.70	0.00	0.14	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-9_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-9_B	1.00	0.37	0.00	0.00	0.00	0.00	0.00	0.63	0.00	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25030_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_A	1.00	0.93	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.93	0.00	0.00	0.01	0.00	0.00	0.05	0.01	0.00
OF-SWO25040_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23020_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP23027_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23076_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23080_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24001_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP240045_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24008_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24011_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.91	0.00	0.00	0.08	0.00	0.01	0.00	0.00	0.00
OF-SWP24021_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP24033_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24034_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24040_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24041_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24042_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.83	0.01	0.00	0.00	0.00	0.16	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.83	0.08	0.00	0.08	0.00	0.00	0.00	0.76	0.00
OF-SWP24053_A	1.00	0.83	0.15	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF-SWP24054_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24057_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24066_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.00	0.81	0.00
OF-SWQ24033	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
Orchard_Ave02	1.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
P_B1-Pond	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00

P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
P_B6-B5	1.00	0.00	0.13	0.00	0.73	0.14	0.00	0.00	0.79	0.00
P_C2-OFC1	1.00	0.00	0.05	0.00	0.94	0.02	0.00	0.00	0.89	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.73	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.96	0.00
P_F1-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.00
P_G1-B2	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.93	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.61	0.39	0.00	0.00	0.95	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.02
Powell_CU02	1.00	0.16	0.66	0.00	0.17	0.00	0.00	0.00	0.00	0.83
Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.96
POWELLS_RD_SW01	1.00	0.20	0.63	0.00	0.17	0.00	0.00	0.00	0.77	0.00
POWELLS_RD_SW02	1.00	0.00	0.83	0.00	0.17	0.00	0.00	0.00	0.84	0.00
SW01.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
SW01.02	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.59	0.00
SW01.03	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.50	0.00
SW01.04	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
SW01.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
SW01.06	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.91	0.00
SW01.07	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
SW01.08	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88	0.00
SW02.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
SW02.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.65	0.00
SW02.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
SW02.04	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.98	0.00
SW02.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00
SW02.06	1.00	0.00	0.51	0.00	0.49	0.00	0.00	0.00	0.82	0.00
SW03.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
SW03.02	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00
SW03.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
SW03.04	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.97	0.00
SW03.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.00
SW03.06	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW04.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
SW04.02	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.66	0.00
SW05.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
SW05.02	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.76	0.00
SW06.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.81	0.00
SW06.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
SW07.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55	0.00
SW07.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
SW07.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35	0.00
SW07.04	1.00	0.00	0.58	0.00	0.42	0.00	0.00	0.00	0.66	0.00
SW08.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.00
SW08.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
SW08.03	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.87	0.00
SW09.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.00
SW09.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
SW10.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
SW10.02	1.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00	0.71	0.00
SW11.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
SW11.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.05	0.00	0.00	0.95	0.01	0.00
FARM_DRAIN_SC04.1	1.00	0.00	0.00	0.00	0.02	0.00	0.00	0.98	0.00	0.00
SWP01.03	1.00	0.00	0.00	0.00	0.47	0.00	0.00	0.53	0.00	0.00
SWP01.02	1.00	0.00	0.00	0.00	0.43	0.00	0.00	0.57	0.09	0.00
SWP01.01	1.00	0.00	0.00	0.00	0.33	0.00	0.00	0.67	0.00	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full: Both Ends	Hours Full: Upstream	Hours Full: Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
1	0.01	0.01	20.68	0.01	0.01
353983	1.41	1.82	1.54	16.43	0.57
3	4.05	4.05	4.46	0.01	0.01
30957-1	1.26	1.26	1.28	0.01	0.94
31137-1	1.63	1.69	1.63	0.92	1.63
32	4.73	4.73	61.22	0.01	0.01
36	0.01	0.01	59.87	0.01	0.01
39	1.36	1.36	5.39	0.31	0.31
68	1.93	1.93	1.97	0.01	0.01
92	0.01	0.01	0.97	0.01	0.01
101	4.12	4.12	9.21	0.01	0.01
185	3.62	4.72	3.62	5.46	3.62
219	0.01	0.01	0.58	1.38	0.01
237	1.65	1.65	3.77	0.01	0.01
241	0.01	0.01	0.01	3.80	0.01
30957	1.28	1.28	1.70	0.01	0.01
31137	1.69	1.76	1.69	1.44	1.69
37064	0.75	0.75	1.79	0.01	0.01
37065	1.80	1.80	1.83	0.01	0.01
37141	1.83	1.83	1.97	0.01	0.01
37142	1.69	1.69	1.83	0.01	0.01
37232	1.96	1.97	1.97	0.32	0.06
37295	1.96	1.96	1.99	0.01	0.01
37296	1.97	1.97	2.06	0.01	0.01
37297	1.92	2.06	1.93	2.08	1.89
37298	1.81	1.81	2.01	0.01	0.01

37363	2.00	2.01	2.00	0.96	1.25
37441	1.81	1.87	1.81	2.00	1.81
37442	1.81	1.81	2.19	0.01	0.01
37443	1.86	2.00	1.86	2.06	1.86
37509	1.72	1.86	1.73	1.18	1.34
37555	2.20	2.20	3.43	0.01	0.01
37558	0.01	0.01	1.00	0.01	0.01
37591	1.48	1.48	2.61	0.01	0.01
37594	2.02	2.02	2.24	0.01	0.01
37595	1.12	1.12	1.86	0.01	0.01
37596	2.24	2.24	5.76	0.19	0.01
37597	1.00	1.00	1.86	0.01	0.01
37599	1.40	1.40	1.45	0.01	0.01
37658	13.04	13.04	16.49	0.01	0.01
37667	2.61	2.61	15.80	0.72	0.73
37669	15.78	15.78	16.49	0.01	0.20
37670	0.65	0.65	2.95	0.01	0.01
37671	12.18	12.18	12.77	0.01	0.01
37722	1.43	1.46	1.46	0.81	1.03
37723	2.36	12.79	2.36	17.64	2.36
37724	0.51	0.51	58.89	0.01	0.01
37726	12.88	13.04	12.91	5.36	5.01
37727	12.78	12.91	12.79	7.22	6.66
37728	12.53	12.57	12.56	1.82	1.78
37730	1.00	1.00	59.86	0.01	0.01
37731	1.45	1.45	1.46	0.01	0.02
37782	12.33	12.33	12.92	0.01	0.01
37786	0.01	0.01	0.08	0.01	0.01
37789	1.15	1.15	1.49	0.01	0.01
37790	0.25	0.25	0.97	0.01	0.01
37835	12.73	12.73	19.68	0.01	0.01
37836	1.25	1.25	1.43	2.17	0.01
37837	1.42	1.59	1.43	0.01	0.94
37838	1.59	1.72	1.59	2.13	1.57
37839	12.49	12.49	12.57	0.93	1.04
37840	12.79	12.79	19.68	0.01	0.01
37841	12.38	12.38	12.49	0.87	0.93
37842	1.31	1.31	2.19	0.21	0.26
37844	2.50	2.50	3.31	0.01	0.02
37846	1.54	1.54	1.84	0.01	0.01
37847	1.26	1.26	1.34	0.01	0.01
37848	1.02	1.02	1.92	0.01	0.01
37896	12.49	12.49	12.73	0.01	0.01
37897	1.38	1.38	2.26	0.01	0.01
37898	0.01	0.01	0.39	0.01	0.01
37899	0.52	0.52	1.60	0.01	0.01
37900	1.76	1.76	12.40	0.01	0.01
37901	12.24	12.24	12.38	0.01	0.01
37906	1.40	1.40	1.79	0.01	0.01
37907	1.38	1.38	1.38	0.02	1.36
37908	1.34	1.34	1.38	0.01	0.22
37909	1.25	1.25	1.39	0.01	0.01
37910	1.25	1.25	1.41	0.01	0.01
37964	12.12	12.12	12.36	0.01	0.01
38003	0.01	0.01	0.09	0.01	0.01
38005	0.01	0.01	10.06	0.01	0.01
38006	1.80	1.80	1.84	1.45	1.64
38009	12.04	12.04	12.12	0.01	0.01
38054	1.28	1.28	2.43	0.01	0.01
38055	0.01	0.01	0.09	0.01	0.01
38401	0.01	1.31	0.01	2.03	0.01
38447	1.47	1.54	1.47	1.53	1.47
38448	1.54	1.77	1.54	2.02	1.54
38449	1.77	2.07	1.77	2.55	1.77
38481	1.61	1.61	3.14	0.01	0.01
38482	2.07	2.16	2.07	2.39	2.07
38483	2.16	2.16	2.29	0.75	0.64
38514	1.58	1.58	2.20	0.01	0.01
57639	2.20	2.20	2.23	0.01	0.01
57640	2.23	2.23	2.65	0.12	0.10
57651	3.74	4.25	3.74	0.01	3.73
148998	3.43	3.43	5.53	0.27	0.01
148999	5.53	5.53	15.81	0.98	0.99
149005	0.73	0.73	1.27	0.01	0.01
149006	1.27	1.27	6.24	0.44	0.46
149011	2.19	2.19	6.40	0.94	0.95
149040	3.11	3.11	3.43	0.01	0.01
149042	1.77	1.77	3.11	0.01	0.01
149061	0.01	0.01	0.39	0.01	0.01
149062	0.01	0.39	0.01	0.01	0.01
149063	0.01	0.01	0.01	3.49	0.01
149066	4.74	4.74	66.71	0.01	0.01
149067	7.74	7.74	15.81	1.07	0.01
227776	0.01	0.01	2.13	0.01	0.01
353964	2.56	2.56	5.08	0.01	0.01
38402-1	0.01	0.01	23.38	0.01	0.01
402208	0.01	0.01	0.65	0.01	0.01
402216	2.31	3.74	2.31	8.50	2.31
402217	0.01	0.01	3.80	0.01	0.01
CPL_10-1	0.01	0.01	3.87	0.01	0.01
CPL_1-1	2.03	2.03	71.07	0.01	0.01
CPL_11-1	0.87	0.87	59.68	0.01	0.01
CPL_12-1	0.87	0.87	3.87	0.01	0.01
CPL_13-1	0.01	0.01	0.30	0.01	0.01
CPL_14-1	0.21	0.21	71.43	0.01	0.01
CPL_15-1	0.01	0.01	0.21	0.01	0.01
CPL_16-1	0.01	0.01	0.35	0.01	0.01
CPL_18-1	0.01	0.01	0.27	0.01	0.01
CPL_19-1	1.49	1.49	5.47	0.01	0.01
CPL_20-1	1.49	1.49	5.47	0.01	0.01
CPL_2-1	0.80	0.80	2.03	0.01	0.01
CPL_21-1	0.01	0.01	0.47	0.01	0.01
CPL_22-1	0.01	0.01	0.47	0.01	0.01
CPL_23-1	0.01	0.01	3.60	0.01	0.01

CPL_24-1	0.01	0.01	3.60	0.01	0.01
CPL_3-1	0.01	0.01	2.83	0.01	0.01
CPL_4-1	2.83	2.83	64.42	0.01	0.01
CPL_5-1	0.01	0.01	2.83	0.01	0.01
CPL_6-1	0.01	0.01	0.21	0.01	0.01
CPL_7-1	0.01	0.01	0.21	0.01	0.01
CPL_8-1	0.01	0.01	0.36	0.01	0.01
CPL_9-1	0.01	0.01	0.36	0.01	0.01
CPL-17-1	0.01	0.01	0.27	0.01	0.01
Link-12	0.01	0.01	2.13	2.18	0.01
Link-13	0.01	0.01	0.01	3.16	0.01
Link-14	0.01	0.01	0.01	0.63	0.01
148965	0.01	0.01	0.01	0.64	0.01
Link-16	0.59	0.59	0.71	0.01	0.01
Link-17	0.71	0.71	1.44	0.01	0.02
Link-18	1.60	1.60	1.81	0.24	0.48
Link-19	1.80	1.80	1.84	0.97	0.01
Link-20	1.76	1.84	2.02	0.76	0.68
Link-21	1.67	1.67	2.17	0.01	0.01
Link-24	0.01	0.48	0.01	0.50	0.01
Link-25	0.01	0.12	0.01	0.15	0.01
Link-27	0.01	0.37	0.01	0.44	0.01
Link-28	0.01	0.01	1.95	0.01	0.01
Link-29	0.01	0.16	0.01	0.15	0.01
Link-30	0.01	0.78	0.01	0.79	0.01
Link-31	1.11	1.11	1.25	0.01	0.01
Link-32	1.33	1.33	2.07	0.01	0.01
Link-33	2.27	2.27	4.17	0.01	0.01
Link-34	4.05	4.05	5.12	0.90	0.95
Link-36	8.94	8.94	9.90	0.54	0.01
Link-37	10.46	10.46	18.47	2.34	2.36
Link-38	19.41	19.43	19.48	18.56	18.41
Link-4	0.01	0.01	0.50	0.01	0.01
Link-40	3.32	3.32	5.03	3.81	0.01
Link-41	4.88	4.88	4.89	0.19	4.76
Link-42	6.11	6.11	13.73	0.01	0.01
Link-43	5.86	6.55	5.86	9.70	5.50
Link-44	6.05	6.05	7.15	13.76	0.01
Link-45	6.97	7.39	6.97	12.11	6.63
Link-46	4.38	4.38	7.20	0.01	0.01
Link-5	0.85	0.85	1.61	0.01	0.01
Link-6	1.64	1.64	1.80	0.01	0.01
Link-7	1.69	1.84	1.69	2.51	1.69
Link-8	1.50	1.74	1.50	2.68	1.50
Link-9	1.22	1.56	1.22	2.50	1.22
OF-SWP24015_A	0.37	0.47	0.37	0.47	0.36
P_A2-OFA1	1.81	1.81	1.84	0.01	1.05
P_B1-Pond	1.72	1.72	2.40	0.01	0.01
P_B2-B1	1.97	1.97	2.40	0.01	0.01
P_B3-B2	2.07	2.07	2.29	0.01	0.01
P_B4-B3	1.53	1.53	2.07	0.01	0.01
P_B5-B4	0.01	0.01	1.85	0.01	0.01
P_B6-B5	0.01	0.01	1.34	0.01	0.01
P_G1-B2	2.31	2.31	3.56	0.01	0.01
PGRV_OUTLT	0.01	0.01	1.87	0.01	0.01
SWP01.03	0.95	0.95	1.40	0.07	0.01
SWP01.02	1.43	1.43	1.66	0.01	0.01
SWP01.01	1.69	1.69	1.77	0.01	1.26

Analysis begun on: Mon Aug 1 00:01:00 2022
Analysis ended on: Mon Aug 1 00:05:32 2022
Total elapsed time: 00:04:32

PROPOSED CONDITIONS. 10-YEAR/24HOUR RAINFALL WITH CLIMATE CHANGE (2.3ºC). TW CONDITIONS: PIPE FULL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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***************
Analysis Options
***************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        43.785       117.196
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        19.910        53.291
Surface Runoff ...........        23.635        63.263
Final Storage ............         0.240         0.642
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        23.635       236.355
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.001
External Outflow .........        22.834       228.338
Flooding Loss ............         0.000         0.001
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         0.823         8.226
Continuity Error (%) .....        -0.088


*************************
Highest Continuity Errors
*************************
Node SCHOOL_OLFP02 (100.00%)
Node CP_2-1 (28.40%)
Node CP_4-1 (13.89%)
Node SWQ24027 (6.66%)
Node CP_22-1 (5.48%)


***************************
Time-Step Critical Elements
***************************
Link CPL_4-1 (1.40%)


********************************
Highest Flow Instability Indexes
********************************
Link OF-SWP24042_A (10)
Link OF-DUMMY-HIGH-21_B (7)
Link 37838 (4)
Link CU12 (3)
Link CU07 (3)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Node Firth_Ave_OF (0.27%)
Node Firth_Ave_OF02 (0.27%)
Node Peachgrove_out (0.27%)
Node Powells_CU01_Outfall (0.27%)
Node Powells_CU02_Outfall (0.27%)


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.10 sec
Average Time Step           :     0.50 sec
```

```
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     2.31
% of Steps Not Converging   :     0.27
Time Step Frequencies       :
    0.500 -  0.362 sec      :    98.73 %
    0.362 -  0.263 sec      :     0.70 %
    0.263 -  0.190 sec      :     0.30 %
    0.190 -  0.138 sec      :     0.16 %
    0.138 -  0.100 sec      :     0.12 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	117.20	0.00	0.00	25.45	80.99	9.71	90.69	0.61	0.10	0.774
A02	117.20	0.00	0.00	25.40	80.99	9.76	90.74	0.41	0.07	0.774
A03	117.20	0.00	0.00	25.32	80.99	9.84	90.82	0.26	0.05	0.775
A04	117.20	0.00	0.00	25.34	80.99	9.82	90.80	0.48	0.09	0.775
A05	117.20	0.00	0.00	25.33	80.99	9.82	90.81	0.51	0.10	0.775
A06	117.20	0.00	0.00	25.33	80.99	9.83	90.82	0.15	0.03	0.775
A07	117.20	0.00	0.00	25.36	80.99	9.80	90.78	0.41	0.08	0.775
A08	117.20	0.00	0.00	25.29	80.99	9.87	90.86	0.15	0.03	0.775
A09	117.20	0.00	0.00	25.32	80.99	9.84	90.82	0.31	0.06	0.775
A10	117.20	0.00	0.00	25.39	80.99	9.77	90.76	0.77	0.14	0.774
A11	117.20	0.00	0.00	25.40	80.99	9.76	90.75	0.42	0.08	0.774
A12	117.20	0.00	0.00	25.40	80.99	9.76	90.74	0.83	0.15	0.774
A13	117.20	0.00	0.00	25.44	80.99	9.72	90.71	1.06	0.18	0.774
A14	117.20	0.00	0.00	25.31	80.99	9.85	90.84	0.31	0.06	0.775
A15	117.20	0.00	0.00	25.37	80.99	9.79	90.78	0.77	0.14	0.775
A16	117.20	0.00	0.00	25.38	80.99	9.77	90.76	0.94	0.17	0.774
A17	117.20	0.00	0.00	25.36	80.99	9.80	90.79	0.97	0.18	0.775
A18	117.20	0.00	0.00	25.44	80.99	9.72	90.70	1.11	0.19	0.774
A19	117.20	0.00	0.00	25.32	80.99	9.84	90.83	0.57	0.11	0.775
A20	117.20	0.00	0.00	25.44	80.99	9.72	90.71	0.45	0.08	0.774
A21	117.20	0.00	0.00	21.13	86.77	8.16	94.94	0.44	0.08	0.810
A22	117.20	0.00	0.00	21.13	86.77	8.17	94.94	1.84	0.33	0.810
A23	117.20	0.00	0.00	22.18	86.74	7.12	93.85	5.53	0.45	0.801
C01	117.20	0.00	0.00	17.00	92.55	6.44	98.99	5.46	0.78	0.845
C02	117.20	0.00	0.00	16.88	92.56	6.56	99.12	1.60	0.28	0.846
C03	117.20	0.00	0.00	16.88	92.56	6.56	99.12	2.43	0.43	0.846
C04	117.20	0.00	0.00	16.90	92.55	6.54	99.10	1.55	0.26	0.846
C05	117.20	0.00	0.00	16.90	92.55	6.54	99.10	1.80	0.31	0.846
C06	117.20	0.00	0.00	16.90	92.55	6.54	99.10	1.29	0.22	0.846
C07	117.20	0.00	0.00	16.90	92.55	6.54	99.10	1.40	0.24	0.846
C08	117.20	0.00	0.00	16.96	92.55	6.48	99.03	2.20	0.33	0.845
C09	117.20	0.00	0.00	2.59	93.73	20.85	114.57	1.71	0.27	0.978
C10	117.20	0.00	0.00	17.00	92.55	6.44	99.00	4.41	0.63	0.845
C11	117.20	0.00	0.00	16.88	92.56	6.56	99.11	1.59	0.28	0.846
C12	117.20	0.00	0.00	16.88	92.56	6.56	99.11	2.12	0.37	0.846
C13	117.20	0.00	0.00	16.96	92.55	6.48	99.03	2.33	0.35	0.845
C14	117.20	0.00	0.00	16.87	92.56	6.57	99.12	2.21	0.40	0.846
C15	117.20	0.00	0.00	16.87	92.56	6.57	99.12	1.72	0.31	0.846
C16	117.20	0.00	0.00	16.84	92.56	6.60	99.15	0.99	0.19	0.846
C17	117.20	0.00	0.00	16.83	92.56	6.61	99.16	0.38	0.07	0.846
C18	117.20	0.00	0.00	16.92	92.55	6.52	99.07	1.84	0.30	0.845
C19	117.20	0.00	0.00	16.92	92.55	6.52	99.07	1.85	0.30	0.845
C20	117.20	0.00	0.00	16.90	92.55	6.54	99.09	3.12	0.53	0.846
C21	117.20	0.00	0.00	16.92	92.55	6.52	99.07	2.09	0.34	0.845
C22	117.20	0.00	0.00	16.81	92.56	6.63	99.19	0.70	0.14	0.846
C23	117.20	0.00	0.00	16.87	92.56	6.57	99.13	1.18	0.21	0.846
C24	117.20	0.00	0.00	16.84	92.56	6.60	99.15	1.80	0.35	0.846
C25	117.20	0.00	0.00	16.84	92.56	6.60	99.15	1.90	0.36	0.846
C26	117.20	0.00	0.00	16.94	92.55	6.50	99.05	2.36	0.37	0.845
C27	117.20	0.00	0.00	16.89	92.56	6.55	99.11	2.02	0.35	0.846
C28	117.20	0.00	0.00	16.90	92.55	6.54	99.10	1.13	0.19	0.846
C29	117.20	0.00	0.00	16.95	92.55	6.49	99.04	0.78	0.12	0.845
C30	117.20	0.00	0.00	16.90	92.55	6.54	99.09	0.85	0.14	0.846
C31	117.20	0.00	0.00	16.94	92.55	6.50	99.05	1.35	0.21	0.845
C32	117.20	0.00	0.00	16.96	92.55	6.48	99.04	1.21	0.18	0.845
C33	117.20	0.00	0.00	82.07	5.78	29.27	35.05	0.28	0.04	0.299
C34	117.20	0.00	0.00	82.20	5.78	29.14	34.92	0.30	0.04	0.298
C35	117.20	0.00	0.00	83.14	5.78	28.20	33.98	0.42	0.05	0.290
C36	117.20	0.00	0.00	42.52	57.85	16.08	73.92	0.88	0.16	0.631
C37	117.20	0.00	0.00	91.50	2.31	23.35	25.67	0.71	0.04	0.219
C38	117.20	0.00	0.00	42.67	57.85	15.93	73.78	5.56	0.97	0.630
EX_OSC01.1	117.20	0.00	0.00	35.46	69.41	11.42	80.83	11.11	1.16	0.690
EX_OSC01.2	117.20	0.00	0.00	21.22	86.77	8.08	94.85	2.54	0.40	0.809
EX_OSC01.3	117.20	0.00	0.00	41.75	59.00	15.68	74.68	0.56	0.10	0.637
EX_OSC01.4	117.20	0.00	0.00	25.29	80.99	9.87	90.85	0.25	0.05	0.775
EX_OSC01.5	117.20	0.00	0.00	41.54	59.00	15.88	74.89	0.13	0.03	0.639
EX_OSC01.6	117.20	0.00	0.00	4.20	109.91	1.66	111.57	0.11	0.02	0.952
EX_OSC01.7	117.20	0.00	0.00	29.46	75.20	11.55	86.76	0.03	0.01	0.740
EX_OSC01.8	117.20	0.00	0.00	0.00	115.70	0.00	115.70	0.03	0.00	0.987
EX_SC02.1	117.20	0.00	0.00	46.67	57.83	11.93	69.76	9.41	0.77	0.595
EX_SC05	117.20	0.00	0.00	88.26	5.78	23.08	28.86	2.36	0.16	0.246
EX_SC06	117.20	0.00	0.00	83.92	9.26	23.90	33.15	1.91	0.16	0.283
KC01	117.20	0.00	0.00	21.18	86.77	8.12	94.89	0.81	0.14	0.810
KC02	117.20	0.00	0.00	21.36	86.77	7.94	94.71	1.08	0.15	0.808
KC03	117.20	0.00	0.00	17.12	92.55	6.32	98.86	0.93	0.11	0.844
KC04	117.20	0.00	0.00	16.84	92.56	6.60	99.16	0.40	0.08	0.846
KC05	117.20	0.00	0.00	17.00	92.55	6.44	98.99	2.16	0.30	0.845
KC06	117.20	0.00	0.00	16.83	92.56	6.61	99.16	0.34	0.07	0.846
KC07	117.20	0.00	0.00	17.02	92.55	6.42	98.97	1.22	0.17	0.844
KC08	117.20	0.00	0.00	16.87	92.56	6.57	99.12	0.37	0.07	0.846
KC09	117.20	0.00	0.00	21.50	86.76	7.80	94.56	3.75	0.45	0.807
KC10	117.20	0.00	0.00	21.26	86.77	8.04	94.81	1.44	0.22	0.809
KC11	117.20	0.00	0.00	21.23	86.77	8.07	94.84	4.82	0.75	0.809

KC12	117.20	0.00	0.00	21.22	86.77	8.08	94.84	2.41	0.38	0.809
KC13	117.20	0.00	0.00	39.33	63.63	13.41	77.04	8.78	1.10	0.657
KC14	117.20	0.00	0.00	21.17	86.77	8.13	94.90	1.14	0.19	0.810
KC15	117.20	0.00	0.00	21.51	86.76	7.79	94.55	1.54	0.18	0.807
KC16	117.20	0.00	0.00	16.83	92.56	6.61	99.16	0.64	0.13	0.846
KC17	117.20	0.00	0.00	21.02	86.77	8.28	95.05	0.25	0.05	0.811
KC18	117.20	0.00	0.00	21.10	86.77	8.20	94.97	0.24	0.04	0.810
KC19	117.20	0.00	0.00	25.36	80.99	9.80	90.79	1.30	0.24	0.775
KC20	117.20	0.00	0.00	16.85	92.56	6.59	99.15	0.19	0.04	0.846
KC21	117.20	0.00	0.00	35.53	69.41	11.35	80.75	4.86	0.50	0.689
KC22	117.20	0.00	0.00	21.40	86.77	7.90	94.66	1.86	0.24	0.808
KC23	117.20	0.00	0.00	21.84	86.75	7.46	94.21	5.99	0.58	0.804
KC24	117.20	0.00	0.00	21.30	86.77	8.00	94.77	1.81	0.26	0.809
KC25	117.20	0.00	0.00	21.17	86.77	8.13	94.90	1.23	0.21	0.810
L01	117.20	0.00	0.00	21.07	86.77	8.23	95.01	0.17	0.03	0.811
L02	117.20	0.00	0.00	21.05	86.77	8.25	95.02	0.10	0.02	0.811
L03	117.20	0.00	0.00	21.06	86.77	8.24	95.01	0.16	0.03	0.811
L04	117.20	0.00	0.00	21.07	86.77	8.23	95.01	0.11	0.02	0.811
L05	117.20	0.00	0.00	21.07	86.77	8.23	95.01	0.17	0.03	0.811
L06	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L07	117.20	0.00	0.00	21.02	86.77	8.28	95.05	0.09	0.02	0.811
L08	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L09	117.20	0.00	0.00	21.03	86.77	8.27	95.04	0.12	0.03	0.811
L10	117.20	0.00	0.00	21.04	86.77	8.26	95.03	0.14	0.03	0.811
L12	117.20	0.00	0.00	21.04	86.77	8.26	95.03	0.13	0.03	0.811
L13	117.20	0.00	0.00	21.08	86.77	8.22	94.99	0.42	0.08	0.811
L14	117.20	0.00	0.00	21.05	86.77	8.25	95.02	0.25	0.05	0.811
L15	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L16	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L17	117.20	0.00	0.00	21.08	86.77	8.22	94.99	0.23	0.04	0.811
L18	117.20	0.00	0.00	21.03	86.77	8.27	95.04	0.13	0.03	0.811
L19	117.20	0.00	0.00	21.02	86.77	8.28	95.05	0.06	0.01	0.811
L20	117.20	0.00	0.00	21.08	86.77	8.22	94.99	0.23	0.04	0.811
L21	117.20	0.00	0.00	59.74	29.29	28.16	57.45	0.08	0.02	0.490
L22	117.20	0.00	0.00	21.02	86.77	8.28	95.06	0.06	0.01	0.811
L23	117.20	0.00	0.00	21.07	86.77	8.23	95.00	0.21	0.04	0.811
L24	117.20	0.00	0.00	21.08	86.77	8.21	94.99	0.25	0.05	0.810
L25	117.20	0.00	0.00	21.07	86.77	8.23	95.00	0.21	0.04	0.811
L26	117.20	0.00	0.00	21.03	86.77	8.27	95.04	0.12	0.03	0.811
L27	117.20	0.00	0.00	21.07	86.77	8.23	95.00	0.21	0.04	0.811
L28	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L29	117.20	0.00	0.00	21.01	86.77	8.29	95.06	0.05	0.01	0.811
L30	117.20	0.00	0.00	21.08	86.77	8.22	94.99	0.23	0.04	0.811
L31	117.20	0.00	0.00	21.10	86.77	8.20	94.97	0.28	0.05	0.810
L32	117.20	0.00	0.00	21.06	86.77	8.24	95.01	0.20	0.04	0.811
OFSC03	117.20	0.00	0.00	15.11	52.04	49.35	101.39	26.65	1.36	0.865
OFSC04.1	117.20	0.00	0.00	91.93	13.88	11.21	25.09	33.69	2.36	0.214
OFSC04.2	117.20	0.00	0.00	72.91	23.14	20.85	43.98	4.90	0.52	0.375
R01	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.06	0.01	0.917
R02	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.06	0.01	0.917
R03	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.06	0.01	0.917
R04	117.20	0.00	0.00	8.41	104.13	3.31	107.44	0.06	0.01	0.917
R05	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.09	0.01	0.917
R07	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.08	0.01	0.917
R08	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.08	0.01	0.917
R09	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.10	0.02	0.917
R10	117.20	0.00	0.00	8.41	104.13	3.31	107.44	0.08	0.01	0.917
R11	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R12	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R13	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R14	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R15	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.08	0.01	0.917
R16	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.08	0.01	0.917
R17	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.05	0.01	0.917
R18	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.05	0.01	0.917
R19	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.06	0.01	0.917
R20	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R21	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R22	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R23	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R24	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.03	0.01	0.917
R25	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917
R26	117.20	0.00	0.00	8.40	104.13	3.32	107.44	0.06	0.01	0.917
R27	117.20	0.00	0.00	8.41	104.12	3.31	107.43	0.10	0.02	0.917
R28	117.20	0.00	0.00	63.56	28.92	24.34	53.26	0.02	0.00	0.454
R29	117.20	0.00	0.00	8.40	104.13	3.32	107.45	0.04	0.01	0.917

****
Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
43	JUNCTION	0.00	0.00	39.34	0 00:00	0.00
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.28	1.58	38.19	0 12:21	1.48
ADDED-10	JUNCTION	0.01	0.08	38.87	0 12:11	0.08
ADDED-11	JUNCTION	0.63	1.96	35.85	0 12:15	1.96
ADDED-2	JUNCTION	0.24	1.34	37.86	0 12:34	1.34
ADDED-3	JUNCTION	0.03	0.68	38.88	0 12:11	0.68
ADDED-6	JUNCTION	0.22	1.07	37.16	0 12:33	1.07

ADDED-7	JUNCTION	0.21	0.98	36.87	0	12:32	0.98
ADDED-8	JUNCTION	0.19	1.01	38.69	0	13:47	1.01
ADDED-9	JUNCTION	0.21	1.03	38.72	0	13:51	1.03
CP_10-1	JUNCTION	1.04	1.64	38.40	0	13:18	1.62
CP_1-1	JUNCTION	0.91	1.72	38.45	0	12:56	1.71
CP_11-1	JUNCTION	0.89	1.64	38.38	0	13:08	1.64
CP_12-1	JUNCTION	1.04	1.64	38.38	0	13:07	1.64
CP_13-1	JUNCTION	0.98	1.44	38.76	0	12:10	1.44
CP_14-1	JUNCTION	0.65	1.24	38.70	0	12:09	1.23
CP_15-1	JUNCTION	0.98	1.24	38.70	0	12:09	1.22
CP_16-1	JUNCTION	0.99	1.39	38.61	0	12:10	1.39
CP_17-1	JUNCTION	0.98	1.41	38.62	0	12:10	1.41
CP_18-1	JUNCTION	0.98	1.41	38.62	0	12:10	1.41
CP_19-1	JUNCTION	1.05	1.69	38.37	0	13:07	1.69
CP_20-1	JUNCTION	1.05	1.69	38.37	0	13:07	1.69
CP_2-1	JUNCTION	0.72	1.65	38.38	0	13:08	1.65
CP_21-1	JUNCTION	0.98	1.02	38.64	0	12:10	1.02
CP_22-1	JUNCTION	0.95	1.02	38.64	0	12:10	1.02
CP_23-1	JUNCTION	0.98	1.07	38.38	0	13:07	1.07
CP_24-1	JUNCTION	0.98	1.08	38.39	0	13:07	1.07
CP_3-1	JUNCTION	1.03	1.59	38.38	0	13:08	1.59
CP_4-1	JUNCTION	0.66	1.59	38.38	0	13:08	1.59
CP_5-1	JUNCTION	1.03	2.13	38.94	0	12:14	1.57
CP_6-1	JUNCTION	0.98	1.29	38.86	0	12:11	1.29
CP_7-1	JUNCTION	0.98	1.29	38.86	0	12:11	1.29
CP_8-1	JUNCTION	0.99	1.44	38.74	0	12:10	1.44
CP_9-1	JUNCTION	0.98	1.34	38.73	0	12:10	1.34
CU01_UP	JUNCTION	0.52	1.47	37.72	0	12:52	1.47
CU01N01	JUNCTION	0.61	1.36	37.48	0	19:30	1.36
CU02_DWN	JUNCTION	0.38	1.28	37.74	0	12:52	1.28
CU02_UP	JUNCTION	0.35	1.47	38.05	0	12:44	1.47
CU03_DWN	JUNCTION	0.29	1.37	38.06	0	12:43	1.37
CU03_UP	JUNCTION	0.23	1.29	38.12	0	12:40	1.29
CU04_DWN	JUNCTION	0.13	1.03	38.13	0	12:40	1.03
CU04_UP	JUNCTION	0.13	0.97	38.19	0	12:31	0.97
CU05_DWN	JUNCTION	0.12	0.94	38.20	0	12:31	0.94
CU05_UP	JUNCTION	0.10	0.93	38.33	0	12:23	0.93
CU07_DWN	JUNCTION	0.07	0.81	38.35	0	12:22	0.81
CU07_UP	JUNCTION	0.09	0.78	38.53	0	12:18	0.78
CU08_UP	JUNCTION	0.53	1.31	37.46	0	20:01	1.31
CU09_DWN	JUNCTION	0.35	1.06	37.46	0	20:01	1.06
CU09_UP	JUNCTION	0.29	0.92	37.46	0	20:01	0.92
CU10_DWN	JUNCTION	0.14	0.64	37.53	0	12:30	0.64
CU10_UP	JUNCTION	0.12	0.56	37.55	0	12:28	0.56
CU11_UP	JUNCTION	0.18	0.76	37.46	0	20:01	0.76
CU12_DWN	JUNCTION	0.26	0.91	37.46	0	20:02	0.91
CU12_UP	JUNCTION	0.22	0.82	37.46	0	20:02	0.82
CU13_DWN	JUNCTION	0.12	0.60	37.59	0	12:27	0.60
CU13_UP	JUNCTION	0.12	0.86	37.89	0	12:17	0.86
CU14_UP	JUNCTION	0.24	1.38	38.21	0	12:36	1.38
CU15_UP	JUNCTION	0.07	0.78	38.18	0	12:30	0.78
D1	JUNCTION	0.19	2.04	37.32	0	12:19	2.02
D2	JUNCTION	0.21	1.41	37.47	0	12:47	1.40
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0	00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0	00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0	00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.00	0.14	37.21	0	12:51	0.09
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0	00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.00	38.98	0	00:00	0.00
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.00	0.04	39.56	0	12:10	0.04
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.05	37.55	0	12:44	0.05
DUMMY-HIGH-21	JUNCTION	0.03	0.10	37.46	0	12:37	0.08
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.00	38.49	0	00:00	0.00
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.05	39.07	0	12:43	0.05
DUMMY-HIGH-29	JUNCTION	0.00	0.04	39.07	0	12:46	0.04
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.05	39.07	0	12:46	0.05
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.01	37.93	0	12:37	0.01
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.01	0.25	37.64	0	12:11	0.25
DUMMY-HIGH-8	JUNCTION	0.01	0.17	37.59	0	12:15	0.17
DUMMY-HIGH-9	JUNCTION	0.01	0.18	37.55	0	12:15	0.17
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.01	0.22	38.52	0	12:52	0.22
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.09	0.11	37.01	0	12:53	0.11
DUMMY-LOW-14	JUNCTION	0.08	0.14	37.44	0	12:38	0.14
DUMMY-LOW-15	JUNCTION	0.07	0.13	37.55	0	12:44	0.13
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.00	0.16	39.07	0	12:45	0.16
DUMMY-LOW-19	JUNCTION	0.00	0.00	38.21	0	00:00	0.00
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.00	0.15	39.07	0	13:21	0.15
DUMMY-LOW-21	JUNCTION	0.11	0.19	39.08	0	12:40	0.18
DUMMY-LOW-22	JUNCTION	0.12	0.19	39.07	0	12:46	0.19
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00

DUMMY-LOW-5	JUNCTION	0.08	0.33	37.64	0	12:11	0.33
DUMMY-LOW-6	JUNCTION	0.11	0.35	37.60	0	12:15	0.34
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.31	0.61	37.47	0	12:49	0.61
DUMMY-LOW-9	JUNCTION	0.00	0.26	37.18	0	12:52	0.25
MH_A-2	JUNCTION	0.28	1.60	38.37	0	13:12	1.59
MH_A-3	JUNCTION	0.27	1.57	38.36	0	13:04	1.57
MH_B-1	JUNCTION	0.34	1.44	38.38	0	12:58	1.43
MH_B-2	JUNCTION	0.25	1.35	38.39	0	13:12	1.33
MH_B-3	JUNCTION	0.20	1.30	38.39	0	13:18	1.28
MH_B-4	JUNCTION	0.16	1.17	38.39	0	13:18	1.17
MH_B-5	JUNCTION	0.12	1.00	38.39	0	13:18	0.99
MH_B-6	JUNCTION	0.10	0.94	38.49	0	13:00	0.92
MH_C-2	JUNCTION	0.08	0.62	38.37	0	13:06	0.62
MH_C-3	JUNCTION	0.06	0.69	38.61	0	12:10	0.68
MH_C-4	JUNCTION	0.04	0.64	38.73	0	12:10	0.64
MH_C-5	JUNCTION	0.02	0.51	38.75	0	12:10	0.51
MH_D-1	JUNCTION	0.03	0.62	38.75	0	12:10	0.62
MH_D-2	JUNCTION	0.03	0.62	38.87	0	12:11	0.62
MH_D-3	JUNCTION	0.02	1.24	39.66	0	12:09	0.56
MH_E-1	JUNCTION	0.05	0.67	38.63	0	12:09	0.66
MH_E-2	JUNCTION	0.03	0.70	38.78	0	12:08	0.60
MH_E-3	JUNCTION	0.02	1.22	39.47	0	12:09	0.51
MH_F-1	JUNCTION	0.06	0.57	38.37	0	13:06	0.57
MH_F-2	JUNCTION	0.04	0.49	38.44	0	12:09	0.49
MH_G-1	JUNCTION	0.14	1.13	38.39	0	13:18	1.13
OUTFALL_C-1	JUNCTION	0.10	0.73	38.37	0	13:06	0.73
Powell_CU01_UP	JUNCTION	0.10	0.56	39.20	0	13:15	0.56
Powell_CU02_DWN	JUNCTION	0.01	0.10	39.53	0	13:08	0.10
Powell_CU02_UP	JUNCTION	0.01	0.09	39.58	0	12:40	0.09
Powell_CU03_DWN	JUNCTION	0.05	0.34	39.66	0	12:31	0.34
Powell_CU03_UP	JUNCTION	0.04	0.32	39.71	0	12:10	0.32
Powells_CU01_DWN	JUNCTION	0.15	0.59	39.17	0	13:18	0.59
SCHOOL_OLFP01	JUNCTION	0.00	0.01	38.41	0	12:47	0.01
SCHOOL_OLFP02	JUNCTION	0.06	0.07	38.53	0	13:05	0.07
SCHOOL_OLFP03	JUNCTION	0.00	0.00	38.63	0	00:00	0.00
SQO24054-A	JUNCTION	0.59	1.96	35.96	0	12:18	1.96
SW01N01	JUNCTION	0.47	1.41	37.72	0	12:52	1.41
SW01N02	JUNCTION	0.32	1.43	38.05	0	12:44	1.43
SW01N03	JUNCTION	0.19	1.20	38.13	0	12:40	1.20
SW02N01	JUNCTION	0.46	1.23	37.46	0	20:01	1.23
SW02N02	JUNCTION	0.23	0.81	37.47	0	12:31	0.81
SW02N03	JUNCTION	0.09	0.50	37.56	0	12:28	0.50
SW02N04	JUNCTION	0.04	0.36	37.56	0	12:27	0.36
SW03N01	JUNCTION	0.00	0.06	38.03	0	12:49	0.06
SW03N02	JUNCTION	0.01	0.09	37.94	0	13:09	0.09
SW03N03	JUNCTION	0.00	0.06	38.07	0	13:00	0.06
SW03N04	JUNCTION	0.00	0.05	38.36	0	13:00	0.05
SW03N05	JUNCTION	0.00	0.06	38.59	0	12:36	0.06
SW03N06	JUNCTION	0.00	0.00	38.97	0	00:00	0.00
SW04N01	JUNCTION	0.25	1.29	38.06	0	12:43	1.29
SW04N02	JUNCTION	0.19	1.18	38.06	0	12:43	1.18
SW05N01	JUNCTION	0.06	0.71	38.17	0	12:29	0.71
SW05N02	JUNCTION	0.02	0.39	37.98	0	12:31	0.39
SW06.N02	JUNCTION	0.03	0.51	38.56	0	12:18	0.51
SW06N01	JUNCTION	0.07	0.70	38.55	0	12:18	0.70
SW07N01	JUNCTION	0.32	1.01	37.46	0	20:01	1.01
SW07N02	JUNCTION	0.21	0.80	37.46	0	20:01	0.80
SW07N03	JUNCTION	0.19	0.77	37.46	0	20:02	0.77
SW08N01	JUNCTION	0.11	0.83	37.91	0	12:17	0.83
SW09N01	JUNCTION	0.23	1.35	38.21	0	12:36	1.35
SW09N02	JUNCTION	0.21	1.27	38.22	0	12:36	1.27
SW10N01	JUNCTION	0.10	0.88	38.20	0	12:31	0.88
SW10N02	JUNCTION	0.06	0.76	38.20	0	12:31	0.76
SW11N01	JUNCTION	0.08	0.74	38.55	0	12:17	0.74
SW11N02	JUNCTION	0.06	0.65	38.57	0	12:16	0.65
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.03	0.16	36.46	0	12:24	0.16
SWO24047	JUNCTION	0.10	0.74	37.14	0	12:24	0.74
SWO24048	JUNCTION	0.60	1.99	36.10	0	12:18	1.99
SWO24049	JUNCTION	0.65	2.01	35.69	0	12:15	2.01
SWO24050-A	JUNCTION	0.70	1.98	35.56	0	12:15	1.98
SWO25001	JUNCTION	0.03	0.26	37.86	0	13:47	0.26
SWO25002	JUNCTION	0.04	0.69	38.61	0	12:41	0.69
SWO25003	JUNCTION	0.05	0.34	37.86	0	13:40	0.34
SWO25004	JUNCTION	0.05	0.82	38.51	0	12:31	0.82
SWO25006	JUNCTION	0.07	1.27	38.53	0	12:36	1.27
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.15	2.06	39.05	0	12:41	2.06
SWO25030	JUNCTION	0.09	1.23	37.91	0	12:23	1.23
SWO25031	JUNCTION	0.12	1.87	38.74	0	12:42	1.87
SWO25032	JUNCTION	0.15	2.02	39.07	0	12:38	2.02
SWO25033	JUNCTION	0.18	2.05	39.07	0	12:46	2.05
SWO25034	JUNCTION	0.05	1.34	38.83	0	13:10	1.34
SWO25040	JUNCTION	0.06	1.55	39.07	0	13:21	1.55
SWO25041	JUNCTION	0.23	1.10	37.22	0	12:33	1.10
SWO25041-1	JUNCTION	0.03	1.05	38.83	0	12:14	1.05
SWO25048	JUNCTION	0.41	1.54	37.54	0	12:33	1.54
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.21	1.15	38.29	0	12:21	1.01
SWO26002	JUNCTION	0.11	1.42	38.73	0	12:21	1.41
SWO26003	JUNCTION	0.12	1.41	38.73	0	12:21	1.41
SWO26005	JUNCTION	0.10	1.36	38.78	0	12:21	1.33
SWO26006	JUNCTION	0.06	1.07	38.72	0	12:22	1.07
SWO26007	JUNCTION	0.03	0.87	38.81	0	12:10	0.87
SWO26026	JUNCTION	0.21	1.27	37.77	0	12:34	1.26
SWO26027	JUNCTION	0.00	0.14	38.58	0	12:12	0.13
SWO26028	JUNCTION	0.05	0.73	38.57	0	12:14	0.73
SWO26029	JUNCTION	0.08	0.83	38.46	0	12:26	0.83
SWO26030	JUNCTION	0.06	0.77	38.51	0	13:07	0.76
SWO26031	JUNCTION	0.11	0.97	38.41	0	13:09	0.97
SWO26032	JUNCTION	0.14	1.93	39.19	0	12:03	1.06

SWO26033	JUNCTION	0.29	1.58	38.27	0	12:58	1.58
SWP23001	JUNCTION	0.17	1.51	38.40	0	13:27	1.51
SWP23002	JUNCTION	0.15	1.56	38.12	0	12:16	1.56
SWP23003	JUNCTION	0.16	1.84	37.90	0	12:15	1.84
SWP23004	JUNCTION	0.16	2.01	37.85	0	12:14	2.01
SWP23005	JUNCTION	0.18	2.07	37.84	0	12:14	2.07
SWP23006	JUNCTION	0.19	2.39	37.80	0	12:13	2.38
SWP23013	JUNCTION	0.04	1.02	37.82	0	12:25	1.02
SWP23014	JUNCTION	0.06	1.34	37.81	0	12:25	1.34
SWP23015	JUNCTION	0.10	1.62	37.81	0	12:25	1.62
SWP23017	JUNCTION	0.07	1.44	37.31	0	12:34	1.43
SWP23018	JUNCTION	0.08	1.80	37.50	0	12:52	1.71
SWP23019	JUNCTION	0.14	1.92	37.25	0	12:51	1.88
SWP23020	JUNCTION	0.25	1.79	37.27	0	12:51	1.72
SWP23021	JUNCTION	0.13	1.67	37.13	0	12:19	1.66
SWP23027	JUNCTION	0.08	1.54	37.82	0	12:26	1.54
SWP23028	JUNCTION	0.06	1.39	37.82	0	12:25	1.39
SWP23054	JUNCTION	0.03	3.73	40.48	0	12:07	0.72
SWP23057	JUNCTION	0.17	0.99	37.49	0	12:47	0.98
SWP23059	JUNCTION	0.14	1.57	37.16	0	12:52	1.57
SWP23060	JUNCTION	0.04	4.35	40.94	0	12:05	0.88
SWP23068	JUNCTION	0.06	1.49	37.84	0	12:14	1.49
SWP23069	JUNCTION	0.04	1.25	37.84	0	12:14	1.25
SWP23070	JUNCTION	0.03	1.04	37.85	0	12:14	1.04
SWP23071	JUNCTION	0.02	0.95	37.85	0	12:14	0.95
SWP23073	JUNCTION	0.20	1.95	37.07	0	12:52	1.94
SWP23074	JUNCTION	0.20	1.97	37.11	0	12:53	1.97
SWP23075	JUNCTION	0.20	1.96	37.13	0	12:53	1.96
SWP23076	JUNCTION	0.19	1.94	37.15	0	12:51	1.93
SWP23080	JUNCTION	0.13	1.80	37.19	0	12:52	1.78
SWP24001	JUNCTION	0.08	1.03	38.85	0	12:42	1.03
SWP24002	JUNCTION	0.06	0.85	38.78	0	12:46	0.85
SWP24003	JUNCTION	0.06	0.88	38.68	0	12:47	0.88
SWP24004	JUNCTION	0.08	1.00	38.69	0	12:46	1.00
SWP240045	JUNCTION	0.08	0.96	38.67	0	12:46	0.96
SWP240046	JUNCTION	0.05	0.68	38.55	0	12:47	0.68
SWP24005	JUNCTION	0.15	1.40	38.89	0	12:12	1.40
SWP24006	JUNCTION	0.13	1.18	38.59	0	13:20	1.17
SWP24007	JUNCTION	0.10	1.11	38.47	0	13:18	1.10
SWP24008	JUNCTION	0.07	1.01	38.62	0	12:14	1.01
SWP24009	JUNCTION	0.10	1.75	39.24	0	12:10	1.75
SWP24010	JUNCTION	0.04	1.10	38.57	0	12:20	1.10
SWP24011	JUNCTION	0.08	1.22	38.52	0	12:53	1.22
SWP24012	JUNCTION	0.14	0.90	37.90	0	13:48	0.90
SWP24013	JUNCTION	0.15	0.99	37.75	0	13:49	0.99
SWP24014	JUNCTION	0.17	1.13	37.44	0	14:16	1.13
SWP24014-1	JUNCTION	0.15	1.04	37.62	0	13:49	1.04
SWP24015	JUNCTION	0.08	1.07	37.93	0	12:33	1.07
SWP24016	JUNCTION	0.11	1.17	37.92	0	12:33	1.17
SWP24017	JUNCTION	0.44	1.58	37.66	0	12:11	1.58
SWP24021	JUNCTION	0.04	0.74	37.94	0	12:36	0.74
SWP24022	JUNCTION	0.00	0.57	37.41	0	12:16	0.57
SWP24023	JUNCTION	0.01	0.89	37.41	0	12:16	0.89
SWP24024	JUNCTION	0.02	0.98	37.41	0	12:16	0.98
SWP24025	JUNCTION	0.02	0.99	37.40	0	12:16	0.99
SWP24026	JUNCTION	0.04	1.02	37.39	0	12:16	1.02
SWP24027	JUNCTION	0.03	0.83	36.72	0	12:18	0.83
SWP24031	JUNCTION	0.02	0.60	38.02	0	12:17	0.59
SWP24032	JUNCTION	0.00	0.29	38.02	0	12:16	0.29
SWP24033	JUNCTION	0.02	0.82	37.56	0	12:22	0.82
SWP24034	JUNCTION	0.05	1.25	37.41	0	12:40	1.25
SWP24040	JUNCTION	0.22	1.91	37.47	0	12:45	1.91
SWP24041	JUNCTION	0.18	1.86	37.47	0	12:45	1.86
SWP24042	JUNCTION	0.21	1.82	37.46	0	12:49	1.82
SWP24043	JUNCTION	0.33	1.35	37.47	0	12:47	1.35
SWP24051	JUNCTION	0.45	1.59	37.66	0	12:11	1.59
SWP24052	JUNCTION	0.31	1.45	37.66	0	12:11	1.44
SWP24053	JUNCTION	0.34	1.35	37.48	0	12:15	1.35
SWP24054	JUNCTION	0.17	1.36	37.47	0	12:47	1.36
SWP24055	JUNCTION	0.18	1.06	37.57	0	12:52	1.06
SWP24056	JUNCTION	0.30	1.40	37.57	0	12:52	1.40
SWP24057	JUNCTION	0.27	1.40	37.66	0	12:51	1.40
SWP24058	JUNCTION	0.24	1.50	37.93	0	12:37	1.50
SWP24059	JUNCTION	0.17	1.30	37.93	0	12:35	1.30
SWP24060	JUNCTION	0.11	1.08	37.94	0	12:33	1.08
SWP24061	JUNCTION	0.10	1.03	37.94	0	12:33	1.03
SWP24063	JUNCTION	0.04	0.74	38.78	0	12:45	0.74
SWP24064	JUNCTION	0.45	1.56	37.64	0	12:50	1.56
SWP24065	JUNCTION	0.21	1.20	37.61	0	12:18	1.20
SWP24066	JUNCTION	0.26	1.34	37.62	0	12:19	1.34
SWP24067	JUNCTION	0.37	2.20	36.69	0	12:21	2.17
SWP24068	JUNCTION	0.40	2.09	36.51	0	12:20	2.09
SWP24069	JUNCTION	0.71	2.12	36.19	0	12:18	2.12
SWP24071	JUNCTION	0.07	4.10	40.34	0	16:02	1.22
SWP24073	JUNCTION	0.00	0.00	36.45	0	00:00	0.00
SWP24075	JUNCTION	0.14	1.15	37.25	0	14:17	1.15
SWP24076	JUNCTION	0.16	1.13	37.35	0	14:17	1.13
SWP24077	JUNCTION	0.01	0.30	37.13	0	15:03	0.30
SWP24078	JUNCTION	0.10	1.38	37.14	0	12:10	1.36
SWP24079	JUNCTION	0.11	1.38	37.13	0	12:10	1.37
SWP24080	JUNCTION	0.60	1.86	36.56	0	13:47	1.86
SWP24081	JUNCTION	0.47	1.77	36.34	0	12:15	1.77
SWP245026	JUNCTION	0.03	0.48	37.13	0	15:02	0.48
SWP25001	JUNCTION	0.16	0.99	38.57	0	12:15	0.99
SWP25002	JUNCTION	0.18	1.06	38.47	0	12:15	1.06
SWP25003	JUNCTION	0.17	1.05	38.42	0	12:15	1.05
SWP25004	JUNCTION	0.19	1.09	38.27	0	12:13	1.09
SWP25005	JUNCTION	0.20	1.07	38.22	0	12:13	1.07
SWP25006	JUNCTION	0.15	0.92	38.03	0	12:13	0.92
SWP25007	JUNCTION	0.14	1.20	38.86	0	12:39	1.20
SWP25008	JUNCTION	0.09	1.09	38.69	0	13:16	1.09
SWP25009	JUNCTION	0.25	1.26	38.55	0	12:39	1.26
SWP25014	JUNCTION	0.63	1.65	37.17	0	15:07	1.65
SWP25015	JUNCTION	0.58	1.93	37.14	0	15:04	1.93

SWP25022	JUNCTION	0.01	0.30	38.04	0	12:13	0.29
SWP25023	JUNCTION	0.01	0.22	38.04	0	12:13	0.22
SWP25023A	JUNCTION	0.01	0.20	38.04	0	12:13	0.20
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.00	0.04	37.25	0	14:18	0.04
SWP25027	JUNCTION	0.03	0.52	37.13	0	15:03	0.52
SWP25028	JUNCTION	0.62	2.06	37.13	0	15:03	2.06
SWP25029	JUNCTION	0.58	1.92	36.77	0	14:18	1.92
SWQ24017	JUNCTION	0.04	0.52	38.58	0	14:47	0.52
SWQ24018	JUNCTION	0.07	0.85	38.58	0	14:47	0.85
SWQ24019	JUNCTION	0.07	0.90	38.58	0	14:47	0.90
SWQ24020	JUNCTION	0.11	1.10	38.59	0	13:49	1.10
SWQ24021	JUNCTION	0.12	1.12	38.60	0	13:46	1.12
SWQ24022	JUNCTION	0.16	1.44	38.55	0	13:40	1.44
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.09	1.03	38.89	0	13:53	1.03
SWQ24026	JUNCTION	0.15	1.26	38.89	0	13:52	1.26
SWQ24027	JUNCTION	0.20	1.14	38.90	0	13:12	1.13
SWQ24033	JUNCTION	0.06	0.74	38.58	0	14:53	0.74
SWQ25001	JUNCTION	0.21	1.04	38.75	0	13:53	1.04
SWQ25001_ADDED	JUNCTION	0.23	1.06	38.60	0	12:15	1.06
SWQ25002	JUNCTION	0.17	1.00	38.66	0	12:49	1.00
SWQ25003	JUNCTION	0.28	1.14	38.65	0	12:44	1.14
SWQ25003-IN	JUNCTION	0.25	1.14	38.68	0	12:15	1.14
SWQ25004	JUNCTION	0.22	1.06	38.61	0	12:15	1.06
SWQ25005	JUNCTION	0.23	1.28	38.84	0	13:46	1.28
SWQ25006	JUNCTION	0.18	1.37	39.07	0	12:21	1.37
SWQ25006-IN	JUNCTION	0.19	1.36	39.07	0	12:21	1.36
SWMH01	JUNCTION	0.27	1.90	38.78	0	12:19	1.56
SWMH02	JUNCTION	0.25	3.12	40.55	0	12:14	1.99
SWMH03	JUNCTION	0.24	1.30	39.13	0	16:39	1.30
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.08	0.69	39.34	0	12:27	0.50
Powells_CU02_Outfall	OUTFALL	0.01	0.10	39.33	0	13:08	0.10
Powells_CU03_Outfall	OUTFALL	0.05	0.34	39.50	0	12:31	0.34
Powells_to_Ernest_OF	OUTFALL	0.00	0.10	38.50	0	13:07	0.09
SWO24050	OUTFALL	0.40	1.96	35.34	0	11:00	1.96
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.18	1.27	38.37	0	13:06	1.27
Peachgrove_Storage	STORAGE	0.06	0.58	38.68	0	13:49	0.58
STRG_EX_OSC01.1	STORAGE	0.14	0.81	38.80	0	14:56	0.81
STRG_EX_OSC02	STORAGE	0.08	0.86	38.86	0	13:14	0.86
SWD01	STORAGE	0.63	1.46	37.46	0	20:02	1.46
STRG_OFSC04.1	STORAGE	0.17	0.83	39.13	0	16:39	0.83

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
43	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
44	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.926	0	13:22	0	44.2	-0.004	
ADDED-10	JUNCTION	0.328	0.328	0	12:09	1.84	1.84	0.135	
ADDED-11	JUNCTION	0.000	3.622	0	12:18	0	218	0.009	
ADDED-2	JUNCTION	0.000	0.950	0	13:22	0	45.2	-0.003	
ADDED-3	JUNCTION	0.201	0.201	0	12:09	1.08	1.08	0.194	
ADDED-6	JUNCTION	0.000	1.241	0	12:31	0	52.2	-0.002	
ADDED-7	JUNCTION	0.000	1.409	0	12:32	0	55.3	-0.015	
ADDED-8	JUNCTION	0.008	0.119	0	17:03	0.0347	6.47	0.001	
ADDED-9	JUNCTION	0.005	0.119	0	17:04	0.0266	6.45	-0.002	
CP_10-1	JUNCTION	0.013	0.013	0	12:09	0.0752	0.0752	1.531	
CP_1-1	JUNCTION	0.012	0.123	0	12:55	0.0645	0.104	-2.994	
CP_11-1	JUNCTION	0.000	0.035	0	12:14	0	0.0374	2.930	
CP_12-1	JUNCTION	0.013	0.035	0	12:09	0.0752	0.0959	1.474	
CP_13-1	JUNCTION	0.013	0.020	0	12:01	0.0752	0.0826	1.525	
CP_14-1	JUNCTION	0.008	0.012	0	12:08	0.043	0.0438	1.681	
CP_15-1	JUNCTION	0.008	0.027	0	12:08	0.043	0.0441	2.737	
CP_16-1	JUNCTION	0.017	0.057	0	12:05	0.0967	0.19	1.218	
CP_17-1	JUNCTION	0.008	0.008	0	12:09	0.043	0.043	2.789	
CP_18-1	JUNCTION	0.008	0.019	0	12:01	0.043	0.0497	2.436	
CP_19-1	JUNCTION	0.013	0.027	0	12:09	0.0752	0.0835	1.404	
CP_20-1	JUNCTION	0.017	0.033	0	12:07	0.0967	0.104	1.139	
CP_2-1	JUNCTION	0.012	0.150	0	12:18	0.0645	0.495	39.671	
CP_21-1	JUNCTION	0.008	0.008	0	12:09	0.043	0.043	2.792	
CP_22-1	JUNCTION	0.005	0.005	0	12:09	0.0213	0.0213	5.796	
CP_23-1	JUNCTION	0.008	0.008	0	12:09	0.043	0.0457	2.642	
CP_24-1	JUNCTION	0.008	0.008	0	12:09	0.043	0.0465	2.609	
CP_3-1	JUNCTION	0.012	0.076	0	12:24	0.0645	0.28	0.711	
CP_4-1	JUNCTION	0.015	0.196	0	12:14	0.0859	0.943	16.130	
CP_5-1	JUNCTION	0.012	0.012	0	12:09	0.0645	0.0645	1.723	
CP_6-1	JUNCTION	0.008	0.031	0	12:09	0.043	0.0453	2.594	
CP_7-1	JUNCTION	0.008	0.031	0	12:10	0.043	0.0466	2.691	
CP_8-1	JUNCTION	0.013	0.013	0	12:09	0.0752	0.0799	1.512	
CP_9-1	JUNCTION	0.012	0.019	0	12:04	0.0645	0.0649	1.844	
CU01_UP	JUNCTION	0.000	2.784	0	12:35	0	68.7	0.004	
CU01N01	JUNCTION	0.000	2.745	0	12:40	0	68.7	-0.004	

CU02_DWN	JUNCTION	0.000	2.477	0	12:31	0	58.8	-0.013	
CU02_UP	JUNCTION	0.000	2.497	0	12:29	0	58.8	0.002	
CU03_DWN	JUNCTION	0.000	2.692	0	12:18	0	58.8	-0.006	
CU03_UP	JUNCTION	0.000	1.228	0	12:20	0	24.4	0.012	
CU04_DWN	JUNCTION	0.000	1.250	0	12:15	0	19.9	-0.037	
CU04_UP	JUNCTION	0.000	1.276	0	12:14	0	19.9	0.013	
CU05_DWN	JUNCTION	0.000	1.467	0	12:19	0	21.1	-0.015	
CU05_UP	JUNCTION	0.460	1.298	0	12:16	2.71	15.5	0.028	
CU07_DWN	JUNCTION	0.074	1.125	0	12:15	0.377	12.8	-0.026	
CU07_UP	JUNCTION	0.000	1.139	0	12:10	0	12.4	0.038	
CU08_UP	JUNCTION	0.120	1.582	0	12:30	0.778	22.2	0.023	
CU09_DWN	JUNCTION	0.000	1.347	0	12:28	0	17.5	-0.021	
CU09_UP	JUNCTION	0.000	1.159	0	12:24	0	13.5	0.021	
CU10_DWN	JUNCTION	0.000	1.034	0	12:15	0	9.79	-0.060	
CU10_UP	JUNCTION	0.000	0.305	0	12:10	0	3.23	0.008	
CU11_UP	JUNCTION	0.000	0.089	0	13:06	0	1.01	-0.010	
CU12_DWN	JUNCTION	0.000	0.105	0	12:09	0	0.74	-0.017	
CU12_UP	JUNCTION	0.000	0.116	0	12:09	0	0.701	0.013	
CU13_DWN	JUNCTION	0.000	0.782	0	12:17	0	6.56	-0.017	
CU13_UP	JUNCTION	0.000	0.787	0	12:15	0	6.56	0.002	
CU14_UP	JUNCTION	0.000	1.641	0	12:12	0	30.7	0.007	
CU15_UP	JUNCTION	0.000	0.324	0	12:36	0	3.46	0.021	
D1	JUNCTION	0.000	1.054	0	12:18	0	16	0.002	
D2	JUNCTION	0.000	1.083	0	12:48	0	21.5	-0.052	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.583	0	12:51	0	0.0955	1.114	
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.044	0.044	0	12:09	0.237	0.237	-0.011	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.019	0	12:43	0	0.0747	-1.718	
DUMMY-HIGH-21	JUNCTION	0.000	0.109	0	12:37	0	0.0834	3.544	
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.048	0	12:39	0	0.029	-2.093	
DUMMY-HIGH-29	JUNCTION	0.000	0.027	0	13:07	0	0.016	-2.189	
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.109	0	13:06	0	0.0484	0.079	
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.010	0	12:28	0	0.0043	2.663	
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	0.942	0	12:11	0	3.72	0.014	
DUMMY-HIGH-8	JUNCTION	0.000	0.952	0	12:12	0	3.48	-0.070	
DUMMY-HIGH-9	JUNCTION	0.000	1.179	0	12:15	0	3.48	0.023	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.054	0	12:11	0	0.0585	0.000	
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.182	0	12:51	0	0.0026	0.000	
DUMMY-LOW-14	JUNCTION	0.000	0.149	0	12:37	0	0.0817	0.000	
DUMMY-LOW-15	JUNCTION	0.000	0.028	0	12:22	0	0.0854	0.000	
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.246	0	12:19	0	0.442	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.030	0	12:19	0	0.0337	0.000	
DUMMY-LOW-21	JUNCTION	0.000	0.027	0	12:39	0	0.0288	0.000	
DUMMY-LOW-22	JUNCTION	0.000	0.051	0	13:07	0	0.0298	0.000	
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	0.958	0	12:11	0	3.66	0.000	
DUMMY-LOW-6	JUNCTION	0.000	1.300	0	12:15	0	3.49	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	4.059	0	12:23	0	12.3	0.000	
DUMMY-LOW-9	JUNCTION	0.000	0.556	0	12:51	0	0.0978	0.000	
MH_A-2	JUNCTION	0.000	0.912	0	13:19	0	41.4	-0.004	
MH_A-3	JUNCTION	0.000	0.259	0	13:19	0	7.09	0.002	
MH_B-1	JUNCTION	0.000	0.121	0	12:06	0	2.06	0.082	
MH_B-2	JUNCTION	0.029	0.149	0	12:06	0.143	2.14	0.032	
MH_B-3	JUNCTION	0.029	0.153	0	12:22	0.133	1.57	-0.014	
MH_B-4	JUNCTION	0.044	0.176	0	12:18	0.219	1.53	-0.024	
MH_B-5	JUNCTION	0.055	0.208	0	12:14	0.276	1.57	0.015	
MH_B-6	JUNCTION	0.053	0.125	0	12:13	0.266	0.516	-0.012	
MH_C-2	JUNCTION	0.064	0.726	0	12:10	0.34	4.21	0.003	
MH_C-3	JUNCTION	0.054	0.570	0	12:09	0.275	3.41	-0.034	
MH_C-4	JUNCTION	0.060	0.332	0	12:10	0.304	2.04	-0.008	
MH_C-5	JUNCTION	0.071	0.071	0	12:09	0.364	0.364	-0.013	
MH_D-1	JUNCTION	0.010	0.202	0	12:11	0.0475	1.24	-0.002	
MH_D-2	JUNCTION	0.078	0.203	0	12:10	0.38	1.11	-0.020	
MH_D-3	JUNCTION	0.125	0.125	0	12:09	0.646	0.646	0.005	
MH_E-1	JUNCTION	0.022	0.192	0	12:09	0.105	0.92	-0.006	
MH_E-2	JUNCTION	0.046	0.157	0	12:08	0.204	0.727	-0.010	
MH_E-3	JUNCTION	0.085	0.085	0	12:09	0.437	0.437	-0.018	
MH_F-1	JUNCTION	0.010	0.109	0	12:09	0.0475	0.547	0.001	
MH_F-2	JUNCTION	0.085	0.085	0	12:09	0.437	0.437	-0.020	
MH_G-1	JUNCTION	0.053	0.069	0	12:09	0.257	0.347	-0.039	
OUTFALL_C-1	JUNCTION	0.000	0.722	0	12:10	0	4.21	0.626	
Powell_CU01_UP	JUNCTION	0.162	0.167	0	12:09	2.36	2.51	0.050	
Powell_CU02_DWN	JUNCTION	0.000	0.009	0	12:40	0	0.097	0.026	

Powell_CU02_UP	JUNCTION	0.000	0.025	0	12:11	0	0.247	-0.109	
Powell_CU03_DWN	JUNCTION	0.000	0.125	0	12:10	0	1.67	0.002	
Powell_CU03_UP	JUNCTION	0.163	0.163	0	12:09	1.91	1.92	-0.015	
Powells_CU01_DWN	JUNCTION	0.000	0.137	0	12:52	0	2.51	0.099	
SCHOOL_OLFP01	JUNCTION	0.000	0.017	0	12:47	0	0.129	0.000	
SCHOOL_OLFP02	JUNCTION	0.000	0.031	0	12:14	0	0.04	40029.803	ltr
SCHOOL_OLFP03	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SQO24054-A	JUNCTION	0.147	3.622	0	12:18	1.08	218	0.004	
SW01N01	JUNCTION	1.402	3.037	0	12:20	9.87	68.7	0.010	
SW01N02	JUNCTION	0.000	2.570	0	12:25	0	58.8	0.003	
SW01N03	JUNCTION	0.684	1.567	0	12:13	4.53	24.5	0.017	
SW02N01	JUNCTION	0.672	1.578	0	12:22	3.97	21.4	0.017	
SW02N02	JUNCTION	0.578	1.337	0	12:14	3.7	13.5	0.041	
SW02N03	JUNCTION	0.534	0.534	0	12:09	3.23	3.36	-0.010	
SW02N04	JUNCTION	0.000	0.094	0	12:10	0	0.129	0.149	
SW03N01	JUNCTION	0.039	0.039	0	12:09	0.284	0.284	0.000	
SW03N02	JUNCTION	0.000	0.066	0	13:00	0	0.722	0.038	
SW03N03	JUNCTION	0.040	0.067	0	12:53	0.302	0.722	-0.026	
SW03N04	JUNCTION	0.000	0.043	0	12:48	0	0.42	0.065	
SW03N05	JUNCTION	0.046	0.046	0	12:09	0.42	0.42	-0.027	
SW03N06	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SW04N01	JUNCTION	0.651	0.651	0	12:09	3.71	4	-0.005	
SW04N02	JUNCTION	0.000	0.181	0	12:10	0	0.283	0.031	
SW05N01	JUNCTION	0.708	0.708	0	12:09	3.93	5.14	-0.033	
SW05N02	JUNCTION	0.000	0.527	0	12:29	0	2.85	0.203	
SW06.N02	JUNCTION	0.192	0.192	0	12:09	1.13	1.13	-0.011	
SW06N01	JUNCTION	0.598	0.684	0	12:09	3.69	4.82	-0.022	
SW07N01	JUNCTION	0.555	0.569	0	12:09	3.27	4.01	-0.022	
SW07N02	JUNCTION	0.145	0.145	0	12:09	0.701	0.739	-0.004	
SW07N03	JUNCTION	0.000	0.011	0	12:13	0	0.0374	0.009	
SW08N01	JUNCTION	0.709	0.911	0	12:09	3.7	6.55	-0.079	
SW09N01	JUNCTION	0.712	1.887	0	12:10	4.03	30.7	0.005	
SW09N02	JUNCTION	1.364	1.364	0	12:14	26.7	26.7	-0.008	
SW10N01	JUNCTION	0.569	0.569	0	12:09	3.35	3.49	-0.010	
SW10N02	JUNCTION	0.000	0.138	0	12:10	0	0.135	0.161	
SW11N01	JUNCTION	0.456	0.872	0	12:10	2.69	7.59	-0.006	
SW11N02	JUNCTION	0.520	0.520	0	12:09	4.9	4.9	0.000	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.198	0	12:24	0	5.21	-0.000	
SWO24047	JUNCTION	0.000	0.199	0	12:23	0	5.21	0.001	
SWO24048	JUNCTION	0.000	3.520	0	12:27	0	217	0.004	
SWO24049	JUNCTION	0.000	3.816	0	12:19	0	223	0.022	
SWO24050-A	JUNCTION	0.135	3.894	0	12:16	0.807	224	-0.021	
SWO25001	JUNCTION	0.183	0.368	0	12:10	1.06	2.26	-0.298	
SWO25002	JUNCTION	0.137	0.145	0	12:09	0.726	1.25	1.003	
SWO25003	JUNCTION	0.172	0.380	0	12:10	0.944	4.33	0.076	
SWO25004	JUNCTION	0.183	0.189	0	12:09	0.971	1.11	0.749	
SWO25006	JUNCTION	0.269	0.530	0	12:10	1.46	3.15	0.121	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.200	0	12:15	0	5.02	-0.009	
SWO25030	JUNCTION	0.000	0.200	0	12:21	0	5.21	0.000	
SWO25031	JUNCTION	0.000	0.189	0	12:47	0	5.02	0.000	
SWO25032	JUNCTION	0.451	0.451	0	12:09	5.53	5.63	-0.247	
SWO25033	JUNCTION	0.000	0.240	0	12:20	0	0.688	-1.699	
SWO25034	JUNCTION	0.000	0.090	0	12:46	0	0.53	-3.797	
SWO25040	JUNCTION	0.000	0.025	0	12:17	0	0.0443	-0.413	
SWO25041	JUNCTION	0.000	1.115	0	13:56	0	50.3	-0.002	
SWO25041-1	JUNCTION	0.334	0.334	0	12:09	1.88	1.88	-0.259	
SWO25048	JUNCTION	0.148	1.115	0	13:23	0.826	50.3	0.022	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.106	0	12:02	0	1.67	0.015	
SWO26002	JUNCTION	0.076	0.418	0	12:21	0.409	1.74	-0.069	
SWO26003	JUNCTION	0.030	0.527	0	12:20	0.154	1.37	0.024	
SWO26005	JUNCTION	0.098	0.894	0	12:11	0.509	1.16	-0.323	
SWO26006	JUNCTION	0.092	0.251	0	12:18	0.481	0.66	-0.429	
SWO26007	JUNCTION	0.030	0.030	0	12:09	0.145	0.145	0.077	
SWO26026	JUNCTION	0.000	0.947	0	13:22	0	45.2	-0.002	
SWO26027	JUNCTION	0.000	0.013	0	12:11	0	0.00188	0.218	
SWO26028	JUNCTION	0.103	0.103	0	13:09	0.608	0.622	-0.123	
SWO26029	JUNCTION	0.073	1.505	0	13:21	0.408	1.51	0.422	
SWO26030	JUNCTION	0.052	0.965	0	13:07	0.263	0.506	0.291	
SWO26031	JUNCTION	0.000	0.119	0	12:09	0	1.31	-0.361	
SWO26032	JUNCTION	0.000	0.105	0	12:11	0	1.32	-0.077	
SWO26033	JUNCTION	0.000	0.912	0	13:18	0	42.6	-0.002	
SWP23001	JUNCTION	0.000	0.331	0	16:55	0	10.9	0.002	
SWP23002	JUNCTION	0.000	0.332	0	16:55	0	10.9	-0.001	
SWP23003	JUNCTION	0.000	0.338	0	16:41	0	10.9	-0.001	
SWP23004	JUNCTION	0.000	0.343	0	16:41	0	10.9	0.008	
SWP23005	JUNCTION	0.000	0.368	0	12:51	0	10.9	-0.062	
SWP23006	JUNCTION	0.752	0.803	0	12:18	4.82	15.7	0.040	
SWP23013	JUNCTION	0.000	0.013	0	12:10	0	0.00833	0.051	
SWP23014	JUNCTION	0.000	0.022	0	12:10	0	0.0314	0.005	
SWP23015	JUNCTION	0.000	0.043	0	12:11	0	0.105	-0.024	
SWP23017	JUNCTION	0.000	0.141	0	12:19	0	0.305	-1.969	
SWP23018	JUNCTION	0.000	0.313	0	12:51	0	0.657	0.031	
SWP23019	JUNCTION	0.000	7.298	0	12:51	0	1.38	2.495	
SWP23020	JUNCTION	0.000	2.014	0	12:51	0	1.16	0.091	
SWP23021	JUNCTION	0.000	1.111	0	12:51	0	13.5	0.004	
SWP23027	JUNCTION	0.000	0.002	0	12:11	0	0.00285	0.007	
SWP23028	JUNCTION	0.000	0.010	0	12:11	0	0.0127	0.229	
SWP23054	JUNCTION	0.000	0.012	0	12:15	0	0.00183	0.639	
SWP23057	JUNCTION	0.000	0.008	0	12:00	0	0.0304	0.206	
SWP23059	JUNCTION	0.380	1.324	0	12:45	2.41	16.9	-0.015	
SWP23060	JUNCTION	0.000	0.058	0	12:15	0	0.0132	1.513	
SWP23068	JUNCTION	0.000	0.038	0	12:53	0	0.0514	0.001	
SWP23069	JUNCTION	0.000	0.036	0	12:53	0	0.0401	0.112	
SWP23070	JUNCTION	0.000	0.031	0	12:53	0	0.023	-0.192	
SWP23071	JUNCTION	0.000	0.015	0	12:53	0	0.00615	0.767	
SWP23073	JUNCTION	0.000	2.371	0	12:51	0	30.4	0.001	
SWP23074	JUNCTION	0.000	1.616	0	12:51	0	17.5	-0.052	
SWP23075	JUNCTION	0.000	1.674	0	12:18	0	16.4	-0.010	
SWP23076	JUNCTION	0.000	3.739	0	12:18	0	16.8	-0.021	

SWP23080	JUNCTION	0.000	0.310	0	12:18	0	0.175	-2.495	
SWP24001	JUNCTION	0.000	0.218	0	13:15	0	0.162	-0.289	
SWP24002	JUNCTION	0.000	0.036	0	12:42	0	0.134	-0.141	
SWP24003	JUNCTION	0.000	0.046	0	12:44	0	0.163	1.304	
SWP24004	JUNCTION	0.000	0.115	0	12:12	0	0.339	3.729	
SWP240045	JUNCTION	0.000	0.017	0	12:45	0	0.14	-0.001	
SWP240046	JUNCTION	0.000	0.017	0	12:46	0	0.133	0.001	
SWP24005	JUNCTION	0.244	0.244	0	12:09	1.86	1.89	-0.153	
SWP24006	JUNCTION	0.000	0.153	0	16:53	0	4.86	0.001	
SWP24007	JUNCTION	0.000	0.153	0	16:52	0	4.86	-0.001	
SWP24008	JUNCTION	0.052	0.161	0	12:10	0.247	0.506	-0.513	
SWP24009	JUNCTION	0.244	0.244	0	12:09	1.3	1.59	-0.013	
SWP24010	JUNCTION	0.000	0.072	0	12:14	0	0.181	-0.887	
SWP24011	JUNCTION	0.184	0.230	0	12:10	1.54	1.74	-0.048	
SWP24012	JUNCTION	0.000	1.016	0	12:09	0	33	0.000	
SWP24013	JUNCTION	0.000	0.998	0	12:08	0	33	-0.000	
SWP24014	JUNCTION	0.000	1.014	0	12:22	0	34.4	-0.001	
SWP24014-1	JUNCTION	0.000	1.033	0	12:08	0	34.4	0.001	
SWP24015	JUNCTION	0.192	0.269	0	12:10	1.14	1.37	0.954	
SWP24016	JUNCTION	0.000	0.150	0	12:16	0	1.35	-0.913	
SWP24017	JUNCTION	0.000	0.393	0	15:38	0	0.591	0.324	
SWP24021	JUNCTION	0.000	0.003	0	12:01	0	0.00148	0.009	
SWP24022	JUNCTION	0.000	0.025	0	12:11	0	0.00566	0.905	
SWP24023	JUNCTION	0.000	0.036	0	12:11	0	0.0218	1.299	
SWP24024	JUNCTION	0.000	0.039	0	12:10	0	0.0367	0.016	
SWP24025	JUNCTION	0.000	0.045	0	12:10	0	0.0481	-0.027	
SWP24026	JUNCTION	0.304	0.382	0	12:09	2.16	3.11	0.077	
SWP24027	JUNCTION	0.000	0.377	0	12:19	0	3.23	-0.064	
SWP24031	JUNCTION	0.110	0.110	0	12:09	0.929	0.933	0.007	
SWP24032	JUNCTION	0.000	0.018	0	12:12	0	0.00348	1.122	
SWP24033	JUNCTION	0.000	0.055	0	12:21	0	0.241	-1.020	
SWP24034	JUNCTION	0.000	0.124	0	12:37	0	0.25	-0.540	
SWP24040	JUNCTION	0.000	1.333	0	12:45	0	14.3	0.027	
SWP24041	JUNCTION	0.000	0.900	0	12:49	0	13	0.085	
SWP24042	JUNCTION	0.000	1.122	0	12:23	0	21.1	0.983	
SWP24043	JUNCTION	0.000	2.237	0	12:13	0	23	-0.002	
SWP24051	JUNCTION	0.000	0.576	0	15:09	0	1.68	-0.164	
SWP24052	JUNCTION	1.104	1.104	0	12:09	8.78	10.1	0.001	
SWP24053	JUNCTION	0.000	1.313	0	12:10	0	8.97	-0.040	
SWP24054	JUNCTION	0.000	1.028	0	12:48	0	23.5	0.301	
SWP24055	JUNCTION	0.000	0.003	0	12:01	0	0.00747	0.094	
SWP24056	JUNCTION	0.000	0.156	0	12:03	0	3.55	-0.005	
SWP24057	JUNCTION	0.000	0.172	0	12:01	0	3.67	0.039	
SWP24058	JUNCTION	0.454	0.454	0	12:09	3.75	3.81	-0.221	
SWP24059	JUNCTION	0.000	0.037	0	12:01	0	0.0451	0.351	
SWP24060	JUNCTION	0.000	0.012	0	12:01	0	0.0142	0.217	
SWP24061	JUNCTION	0.000	0.003	0	12:01	0	0.00266	0.129	
SWP24063	JUNCTION	0.000	0.004	0	13:52	0	0.00378	0.006	
SWP24064	JUNCTION	0.000	0.030	0	12:02	0	0.391	0.328	
SWP24065	JUNCTION	0.000	0.048	0	12:22	0	0.241	0.264	
SWP24066	JUNCTION	0.066	0.066	0	12:09	0.367	0.502	-0.018	
SWP24067	JUNCTION	0.166	1.093	0	12:53	1.22	31.5	0.006	
SWP24068	JUNCTION	0.000	1.474	0	12:20	0	34.7	-0.005	
SWP24069	JUNCTION	0.000	2.203	0	12:22	0	161	0.037	
SWP24071	JUNCTION	0.000	0.027	0	16:07	0	0.059	-3.444	
SWP24073	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP24075	JUNCTION	0.218	1.196	0	12:09	1.44	35.8	0.001	
SWP24076	JUNCTION	0.000	1.015	0	12:22	0	34.4	0.000	
SWP24077	JUNCTION	0.000	0.003	0	12:57	0	0.00304	0.167	
SWP24078	JUNCTION	0.000	0.002	0	12:06	0	0.00262	0.035	
SWP24079	JUNCTION	0.066	0.066	0	12:09	0.337	0.34	0.023	
SWP24080	JUNCTION	0.000	1.211	0	16:13	0	126	-0.001	
SWP24081	JUNCTION	0.077	1.217	0	16:13	0.397	127	0.006	
SWP245026	JUNCTION	0.000	0.010	0	12:11	0	0.00524	1.644	
SWP25001	JUNCTION	0.000	0.668	0	12:03	0	27	-0.002	
SWP25002	JUNCTION	0.000	0.666	0	15:27	0	27	-0.002	
SWP25003	JUNCTION	0.000	0.723	0	12:51	0	28.8	-0.000	
SWP25004	JUNCTION	0.036	0.729	0	12:50	0.188	29	0.000	
SWP25005	JUNCTION	0.000	0.827	0	12:09	0	30.7	0.001	
SWP25006	JUNCTION	0.126	0.944	0	12:09	0.645	31.3	0.000	
SWP25007	JUNCTION	0.263	0.896	0	12:19	1.81	2.01	0.140	
SWP25008	JUNCTION	0.000	0.037	0	13:14	0	0.0642	-0.097	
SWP25009	JUNCTION	0.000	0.117	0	12:11	0	1.77	0.399	
SWP25014	JUNCTION	0.000	0.851	0	22:48	0	92	0.004	
SWP25015	JUNCTION	0.000	0.852	0	22:47	0	92	0.007	
SWP25022	JUNCTION	0.000	0.007	0	12:10	0	0.00373	-0.000	
SWP25023	JUNCTION	0.000	0.005	0	12:10	0	0.00178	-0.134	
SWP25023A	JUNCTION	0.000	0.002	0	12:10	0	0.000471	0.191	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.001	0	14:07	0	0.000472	0.071	
SWP25027	JUNCTION	0.000	0.017	0	12:10	0	0.0242	-0.341	
SWP25028	JUNCTION	0.000	1.203	0	16:13	0	127	0.004	
SWP25029	JUNCTION	0.000	1.209	0	16:13	0	126	0.006	
SWQ24017	JUNCTION	0.000	0.007	0	12:06	0	0.0025	0.286	
SWQ24018	JUNCTION	0.000	0.011	0	12:07	0	0.00885	-0.033	
SWQ24019	JUNCTION	0.000	0.028	0	12:03	0	0.251	-0.036	
SWQ24020	JUNCTION	0.000	0.036	0	18:06	0	0.273	0.208	
SWQ24021	JUNCTION	0.000	0.229	0	11:58	0	6.14	-0.002	
SWQ24022	JUNCTION	0.000	0.215	0	18:04	0	6	-0.003	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.179	0	12:24	0	0.459	-0.378	
SWQ24026	JUNCTION	0.579	0.579	0	12:09	5.99	6.45	-0.150	
SWQ24027	JUNCTION	0.000	0.002	0	11:37	0	0.000824	7.131	
SWQ24033	JUNCTION	0.000	0.021	0	12:19	0	0.114	0.064	
SWQ25001	JUNCTION	0.051	0.119	0	17:04	0.251	6.46	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.357	0	16:15	0	15.8	0.003	
SWQ25002	JUNCTION	0.000	0.119	0	17:03	0	6.47	0.016	
SWQ25003	JUNCTION	0.027	0.316	0	16:19	0.135	14.1	0.003	
SWQ25003-IN	JUNCTION	0.401	0.401	0	12:09	2.54	7.62	0.013	
SWQ25004	JUNCTION	0.101	0.323	0	16:19	0.562	14.7	0.002	
SWQ25005	JUNCTION	0.019	0.054	0	12:09	0.112	1.18	0.020	
SWQ25006	JUNCTION	0.000	0.156	0	12:06	0	1.07	-0.067	
SWQ25006-IN	JUNCTION	0.208	0.208	0	12:09	1.23	1.23	-0.204	
SWMH01	JUNCTION	0.000	0.771	0	19:33	0	34.4	-0.020	

SWMH02	JUNCTION	0.039	0.859	0	12:03	0.709	34.4	-0.066	
SWMH03	JUNCTION	0.000	0.878	0	12:00	0	33.7	0.011	
Firth_Ave_OF	OUTFALL	0.000	0.288	0	12:53	0	0.297	0.000	
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Powells_CU01_Outfall	OUTFALL	0.000	0.439	0	12:27	0	2.51	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.008	0	13:08	0	0.097	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.092	0	12:31	0	1.67	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.120	0	13:07	0	0.062	0.000	
SWO24050	OUTFALL	0.000	3.895	0	12:16	0	224	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.164	0.982	0	12:10	0.879	7.09	-0.458	
Peachgrove_Storage	STORAGE	0.499	0.499	0	12:09	4.86	4.86	0.001	
STRG_EX_OSC01.1	STORAGE	1.163	1.323	0	12:09	11.1	11.3	0.001	
STRG_EX_OSC02	STORAGE	0.774	0.774	0	12:09	9.41	9.41	0.001	
SWD01	STORAGE	0.975	4.990	0	12:29	5.56	98.4	0.005	
STRG_OFSC04.1	STORAGE	2.361	2.361	0	12:09	33.7	33.7	0.009	

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

Node	Type	Hours Surcharged	Max. Height Above Crown Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	10.24	0.646	1.634
ADDED-2	JUNCTION	0.13	0.010	1.865
CP_10-1	JUNCTION	8.23	0.414	1.161
CP_5-1	JUNCTION	7.31	0.909	0.666
CU01N01	JUNCTION	3.39	0.014	1.636
DUMMY-LOW-20	JUNCTION	1.09	0.046	0.849
DUMMY-LOW-21	JUNCTION	0.79	0.050	0.805
MH_A-2	JUNCTION	10.33	0.679	2.611
MH_B-1	JUNCTION	10.59	0.692	1.208
MH_B-2	JUNCTION	10.33	0.599	1.181
MH_B-3	JUNCTION	10.40	0.624	0.981
MH_B-4	JUNCTION	9.55	0.493	1.242
MH_B-5	JUNCTION	8.12	0.398	1.292
MH_D-1	JUNCTION	0.03	0.025	1.405
MH_D-2	JUNCTION	0.07	0.092	1.593
MH_D-3	JUNCTION	0.07	0.786	0.754
MH_E-1	JUNCTION	0.08	0.072	1.438
MH_E-2	JUNCTION	0.08	0.179	1.556
MH_E-3	JUNCTION	0.04	0.766	0.894
MH_F-2	JUNCTION	0.04	0.040	2.250
MH_G-1	JUNCTION	10.55	0.679	1.801
SWO25033	JUNCTION	1.58	0.190	0.700
SWO25040	JUNCTION	1.56	0.183	0.868
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	10.45	0.825	2.115
SWO26005	JUNCTION	0.74	0.162	0.530
SWO26032	JUNCTION	10.12	1.463	0.697
SWO26033	JUNCTION	10.34	0.662	1.848
SWP23017	JUNCTION	0.88	0.138	1.254
SWP23054	JUNCTION	3.63	3.580	0.000
SWP23060	JUNCTION	3.75	4.050	0.000
SWP23080	JUNCTION	1.54	0.264	1.058
SWP24006	JUNCTION	5.88	0.800	1.375
SWP24007	JUNCTION	5.85	0.730	1.495
SWP24016	JUNCTION	2.12	0.206	0.742
SWP24071	JUNCTION	4.59	3.875	0.000
SWP25002	JUNCTION	2.72	0.143	1.527
SWQ24027	JUNCTION	6.23	0.761	0.954
SWMH01	JUNCTION	10.29	0.978	1.350
SWMH02	JUNCTION	10.14	2.204	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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
SWP23054	0.01	0.011	0 12:15	0.000	0.000
SWP23060	0.01	0.056	0 12:15	0.000	0.000
SWP24071	0.01	0.019	0 16:07	0.000	0.000
SWMH02	0.01	0.092	0 12:14	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CMS
Attenuation_Pond	0.185	6	0	0	1.272	44	0 13:06	0.259
Peachgrove_Storage	0.051	1	0	0	0.889	14	0 13:49	0.153
STRG_EX_OSC01.1	0.337	0	0	0	3.670	1	0 14:56	0.275
STRG_EX_OSC02	0.041	0	0	0	1.064	0	0 13:14	0.328
SWD01	28.712	19	0	0	68.180	46	0 20:02	0.851
STRG_OFSC04.1	0.576	0	0	0	5.673	2	0 16:39	0.878

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	1.17	0.098	0.288	0.297
Firth_Ave_OF02	0.00	0.000	0.000	0.000
Peachgrove_out	0.00	0.000	0.000	0.000
Powells_CU01_Outfall	51.72	0.019	0.439	2.508
Powells_CU02_Outfall	15.27	0.002	0.008	0.097
Powells_CU03_Outfall	39.01	0.017	0.092	1.668
Powells_to_Ernest_OF	1.82	0.014	0.120	0.062
SWO24050	99.66	0.878	3.895	223.706
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	23.18	1.028	4.404	228.338

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days	hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
1	CONDUIT	0.087	0	13:06	0.66	0.33	1.00
353983	CONDUIT	0.852	0	22:47	1.56	2.31	1.00
3	CONDUIT	0.854	0	22:42	1.47	0.80	1.00
6	CHANNEL	0.120	0	13:07	0.10	0.02	0.20
7	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
8	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
9	CHANNEL	0.958	0	13:07	0.83	0.02	0.16
10	CHANNEL	0.515	0	12:20	1.10	0.10	0.47
11	CHANNEL	0.722	0	12:11	0.57	0.11	0.77
12	CHANNEL	0.187	0	12:18	0.14	0.05	0.71
13	CHANNEL	0.000	0	12:10	0.00	0.00	0.21
14	CONDUIT	0.042	0	12:22	0.73	0.03	0.13
15	CHANNEL	0.111	0	12:11	0.44	0.01	0.15
16	CHANNEL	0.089	0	12:44	0.33	0.02	0.21
17	CHANNEL	0.000	0	12:10	0.00	0.00	0.06
18	CHANNEL	0.036	0	12:41	0.21	0.01	0.18
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.12
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.157	0	12:15	0.09	0.06	0.63
23	CHANNEL	0.012	0	12:14	0.18	0.00	0.08
239-1	CONDUIT	3.622	0	12:18	1.44	0.72	1.00
239-2	CONDUIT	3.623	0	12:19	1.53	1.10	1.00
24	CHANNEL	0.044	0	12:14	0.06	0.00	0.30
25	CHANNEL	0.246	0	12:11	0.40	0.02	0.31
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
28	CHANNEL	0.439	0	12:27	0.25	1.13	0.91
29	CHANNEL	0.008	0	13:08	0.10	0.01	0.16
30	CHANNEL	0.092	0	12:31	0.18	0.15	0.53
30957-1	CONDUIT	0.435	0	12:14	2.53	0.86	1.00
31	CHANNEL	0.031	0	12:11	0.21	0.01	0.21
31137-1	CONDUIT	1.221	0	12:18	4.79	2.94	1.00
32	CHANNEL	0.159	0	17:10	0.41	0.78	1.00
34	CONDUIT	0.055	0	12:37	0.27	0.00	0.05
35	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
36	CHANNEL	0.017	0	12:47	0.07	0.01	0.56
37	CHANNEL	0.000	0	00:00	0.00	0.00	0.47
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
39	CONDUIT	0.328	0	15:17	2.32	1.07	1.00
41	CONDUIT	0.147	0	12:06	0.20	0.05	0.36
42	CHANNEL	0.067	0	12:21	0.07	0.05	0.61
43	CONDUIT	0.000	0	00:00	0.00	0.00	0.17
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.21
46	CHANNEL	0.035	0	12:46	0.06	0.05	0.65
47	CHANNEL	0.000	0	00:00	0.00	0.00	0.29
50	CHANNEL	1.439	0	12:59	0.47	0.02	0.41
66	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
68	CONDUIT	0.259	0	13:19	0.59	0.28	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
71	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
72	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
73	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
74	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
75	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
76	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
77	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
78	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
79	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
80	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
83	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.091	0	12:15	0.57	0.01	1.00
93	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
96	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
97	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.184	0	22:40	2.60	0.76	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.31
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.31
108	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
109	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
110	CHANNEL	0.009	0	12:11	0.12	0.00	0.16
111	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
112	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
113	CHANNEL	0.075	0	12:23	0.39	0.01	0.41
114	CHANNEL	0.023	0	12:14	0.12	0.00	0.45
115	CHANNEL	0.010	0	12:15	0.03	0.00	0.50
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
185	CONDUIT	1.205	0	16:13	1.89	1.42	1.00
186	CONDUIT	0.003	0	12:57	0.07	0.05	1.00
188	CONDUIT	0.017	0	12:10	0.54	0.26	1.00
218	CONDUIT	0.666	0	15:27	1.08	1.00	1.00
219	CONDUIT	2.134	0	12:22	1.21	1.15	1.00
237	CONDUIT	0.027	0	16:07	0.70	0.84	1.00
238	CONDUIT	1.014	0	12:22	1.74	0.81	1.00
240	CONDUIT	3.816	0	12:19	1.50	0.86	1.00
241	CONDUIT	3.895	0	12:16	1.83	2.01	1.00
30957	CONDUIT	0.585	0	12:23	2.07	1.23	1.00
31137	CONDUIT	0.899	0	12:18	2.51	2.27	1.00
37064	CONDUIT	0.007	0	12:06	0.15	0.08	1.00
37065	CONDUIT	0.011	0	12:07	0.23	0.18	1.00
37141	CONDUIT	0.036	0	18:06	0.57	0.80	1.00
37142	CONDUIT	0.021	0	12:19	0.29	0.46	1.00
37232	CONDUIT	0.045	0	18:06	0.72	2.51	1.00
37295	CONDUIT	0.022	0	18:04	0.33	0.11	1.00
37296	CONDUIT	0.153	0	18:03	1.38	0.30	1.00
37297	CONDUIT	0.229	0	11:58	2.08	2.09	1.00
37298	CONDUIT	0.215	0	18:04	1.09	0.58	1.00
37363	CONDUIT	0.220	0	18:01	1.01	1.34	1.00
37441	CONDUIT	0.153	0	16:52	1.81	1.60	1.00
37442	CONDUIT	0.153	0	16:53	1.42	0.29	1.00
37443	CONDUIT	0.332	0	16:55	1.53	1.39	1.00
37509	CONDUIT	0.333	0	16:55	1.54	1.13	1.00
37555	CONDUIT	0.010	0	12:12	0.25	0.41	1.00
37558	CONDUIT	0.013	0	12:10	0.18	0.10	1.00
37591	CONDUIT	0.106	0	12:10	1.50	2.18	1.00
37594	CONDUIT	0.002	0	12:11	0.05	0.08	1.00
37595	CONDUIT	0.010	0	12:11	0.09	0.10	1.00
37596	CONDUIT	0.043	0	12:11	1.08	2.15	1.00
37597	CONDUIT	0.022	0	12:10	0.20	0.13	1.00
37599	CONDUIT	0.343	0	16:41	1.04	0.95	1.00
37658	CONDUIT	0.019	1	03:26	0.25	0.09	1.00
37667	CONDUIT	0.113	0	12:08	1.59	1.75	1.00
37669	CONDUIT	0.024	0	20:19	0.22	0.26	1.00
37670	CONDUIT	0.058	0	12:15	1.72	1.04	1.00
37671	CONDUIT	0.043	1	03:26	0.42	0.46	1.00
37722	CONDUIT	0.415	0	12:51	1.22	1.33	1.00
37723	CONDUIT	0.418	0	12:13	4.63	6.70	1.00
37724	CONDUIT	0.012	0	12:15	0.69	0.82	1.00
37726	CONDUIT	0.166	0	11:52	1.50	2.38	1.00
37727	CONDUIT	0.247	0	12:04	2.23	4.41	1.00
37728	CONDUIT	0.146	0	12:04	0.92	2.32	1.00
37730	CONDUIT	0.038	0	12:53	0.54	0.22	1.00
37731	CONDUIT	0.345	0	16:40	1.03	0.86	1.00
37782	CONDUIT	0.011	1	03:26	0.15	0.14	1.00
37785	CONDUIT	0.015	0	12:53	0.34	0.39	1.00
37786	CONDUIT	0.031	0	12:53	0.44	0.42	1.00
37789	CONDUIT	0.184	0	12:51	1.67	1.65	1.00
37790	CONDUIT	0.036	0	12:53	0.51	0.26	1.00
37835	CONDUIT	0.030	0	12:02	0.42	0.45	1.00
37836	CONDUIT	1.107	0	14:00	3.91	5.44	1.00
37837	CONDUIT	0.459	0	12:18	1.78	0.96	1.00
37838	CONDUIT	0.539	0	12:23	1.94	2.52	1.00
37839	CONDUIT	0.156	0	12:03	0.98	1.40	1.00
37840	CONDUIT	0.027	0	12:02	0.39	0.29	1.00
37841	CONDUIT	0.151	0	12:01	0.95	1.36	1.00
37842	CONDUIT	0.060	0	11:56	0.84	1.14	1.00
37844	CONDUIT	0.050	0	12:18	1.27	2.66	1.00
37845	CONDUIT	1.151	0	12:51	8.32	0.35	0.85
37846	CONDUIT	1.122	0	12:18	5.58	2.79	1.00
37847	CONDUIT	1.658	0	12:50	5.24	2.16	1.00
37848	CONDUIT	0.234	0	12:51	0.83	0.42	1.00
37896	CONDUIT	0.019	0	12:10	0.27	0.31	1.00
37897	CONDUIT	1.046	0	12:53	1.64	0.92	1.00
37898	CONDUIT	0.034	0	12:37	0.85	1.07	1.00
37899	CONDUIT	0.056	0	12:18	1.41	1.12	1.00
37900	CONDUIT	0.003	0	12:01	0.16	0.09	1.00
37901	CONDUIT	0.042	1	03:28	0.31	0.33	1.00
37906	CONDUIT	1.069	0	12:51	3.78	0.85	1.00
37907	CONDUIT	1.509	0	12:51	2.37	2.76	1.00
37908	CONDUIT	1.541	0	12:51	2.43	2.41	1.00
37909	CONDUIT	1.059	0	12:51	3.75	1.18	1.00
37910	CONDUIT	0.606	0	12:51	2.84	1.62	1.00

37964	CONDUIT	0.012	1	03:28	0.26	0.19	1.00
38001	CONDUIT	0.036	0	12:11	0.51	0.69	1.00
38002	CONDUIT	0.039	0	12:10	0.56	1.55	1.00
38003	CONDUIT	0.045	0	12:10	0.64	1.80	1.00
38004	CONDUIT	0.344	0	12:19	2.16	1.20	1.00
38005	CONDUIT	0.394	0	12:19	2.48	0.31	1.00
38006	CONDUIT	1.186	0	12:53	1.37	1.55	1.00
38008	CONDUIT	0.025	0	12:11	0.40	0.46	1.00
38009	CONDUIT	0.003	0	12:01	0.17	0.05	1.00
38054	CONDUIT	1.341	0	12:22	1.19	0.93	1.00
38055	CONDUIT	0.097	0	12:20	1.38	0.82	1.00
38095	CONDUIT	0.018	0	12:12	0.35	0.33	0.98
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.198	0	12:24	1.74	2.06	0.67
38447	CONDUIT	0.199	0	12:23	1.80	1.57	1.00
38448	CONDUIT	0.189	0	12:48	1.72	2.02	1.00
38449	CONDUIT	0.167	0	13:19	1.52	2.27	1.00
38481	CONDUIT	0.025	0	12:17	0.36	0.26	1.00
38482	CONDUIT	0.184	0	12:04	1.67	2.39	1.00
38483	CONDUIT	0.079	0	12:11	0.72	2.73	1.00
38514	CONDUIT	0.090	0	12:46	0.81	0.69	1.00
57639	CONDUIT	0.002	0	12:11	0.06	0.30	1.00
57640	CONDUIT	0.062	0	12:10	1.57	2.30	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
57651	CONDUIT	1.211	0	16:13	1.90	1.10	1.00
148998	CONDUIT	0.030	0	12:06	0.76	1.44	1.00
148999	CONDUIT	0.088	0	12:02	1.24	1.77	1.00
149005	CONDUIT	0.048	0	12:10	0.69	0.94	1.00
149006	CONDUIT	0.094	0	12:50	1.32	1.46	1.00
149007	CONDUIT	0.998	0	12:08	1.75	0.80	1.00
149008	CONDUIT	0.979	0	12:08	1.71	0.78	1.00
149009	CONDUIT	1.015	0	12:22	1.79	0.80	1.00
149011	CONDUIT	0.077	0	12:34	1.10	1.45	1.00
149040	CONDUIT	0.017	0	12:45	0.43	0.91	1.00
149042	CONDUIT	0.017	0	12:46	0.43	0.85	1.00
149061	CONDUIT	0.723	0	12:51	1.14	0.90	1.00
149062	CONDUIT	0.729	0	12:50	1.15	1.02	1.00
149063	CONDUIT	0.819	0	12:09	1.31	1.98	1.00
149064	CONDUIT	0.930	0	12:09	1.57	0.94	1.00
149066	CONDUIT	0.023	0	13:14	0.59	0.68	1.00
149067	CONDUIT	0.071	0	12:50	1.00	1.32	1.00
152698	CONDUIT	0.666	0	15:27	1.12	0.78	1.00
152698.1	CONDUIT	0.369	0	16:14	0.76	0.83	1.00
172794.1	CONDUIT	3.520	0	12:27	1.42	0.88	1.00
227776	CONDUIT	0.943	0	13:23	1.09	0.66	1.00
353964	CONDUIT	1.219	0	16:12	1.92	0.73	1.00
38402-1	CONDUIT	0.198	0	12:24	1.74	0.18	0.67
402208	CONDUIT	0.007	0	12:10	0.17	0.18	1.00
402211	CONDUIT	0.001	0	14:07	0.03	0.01	0.58
402214	CONDUIT	1.016	0	12:21	2.46	0.82	1.00
402216	CONDUIT	1.212	0	16:13	1.91	1.66	1.00
402217	CONDUIT	1.189	0	12:10	2.24	0.42	1.00
402223	CONDUIT	0.002	0	12:10	0.13	0.13	0.94
402224	CONDUIT	0.010	0	12:11	0.31	0.47	1.00
402670	CONDUIT	0.005	0	12:10	0.14	0.16	0.99
CPL_10-1	CONDUIT	0.013	0	12:09	0.44	0.15	1.00
CPL_1-1	CONDUIT	0.121	0	12:55	3.48	1.08	1.00
CPL_11-1	CONDUIT	0.019	0	12:09	0.61	0.12	1.00
CPL_12-1	CONDUIT	0.027	0	12:07	0.91	0.11	1.00
CPL_13-1	CONDUIT	0.024	0	12:01	0.73	0.25	1.00
CPL_14-1	CONDUIT	0.014	0	12:08	0.36	0.08	1.00
CPL_15-1	CONDUIT	0.032	0	12:08	1.01	0.15	1.00
CPL_16-1	CONDUIT	0.063	0	12:05	1.05	0.18	1.00
CPL_18-1	CONDUIT	0.022	0	12:01	0.43	0.06	1.00
CPL_19-1	CONDUIT	0.014	0	12:06	0.48	0.08	1.00
CPL_20-1	CONDUIT	0.023	0	12:06	0.83	0.09	1.00
CPL_2-1	CONDUIT	0.062	0	12:21	1.65	0.97	1.00
CPL_21-1	CONDUIT	0.008	0	12:10	0.36	0.02	0.55
CPL_22-1	CONDUIT	0.005	0	12:10	0.22	0.03	0.55
CPL_23-1	CONDUIT	0.008	0	12:10	0.35	0.04	0.67
CPL_24-1	CONDUIT	0.008	0	12:10	0.36	0.02	0.67
CPL_3-1	CONDUIT	0.072	0	12:24	1.97	0.52	1.00
CPL_4-1	CONDUIT	0.129	0	12:14	3.24	0.41	1.00
CPL_5-1	CONDUIT	0.011	0	12:13	0.58	0.15	1.00
CPL_6-1	CONDUIT	0.024	0	12:16	0.77	0.19	1.00
CPL_7-1	CONDUIT	0.028	0	12:16	0.91	0.15	1.00
CPL_8-1	CONDUIT	0.012	0	12:09	0.40	0.12	1.00
CPL_9-1	CONDUIT	0.024	0	12:04	0.82	0.13	1.00
CPL-17-1	CONDUIT	0.012	0	12:09	0.17	0.05	1.00
CU01.01	CONDUIT	2.744	0	12:40	2.70	0.98	1.00
CU01.02	CONDUIT	2.745	0	12:40	1.98	1.06	0.99
CU02	CONDUIT	2.477	0	12:31	1.81	0.88	0.98
CU03	CONDUIT	1.154	0	12:24	0.85	0.41	0.98
CU04	CONDUIT	1.250	0	12:15	1.35	0.44	0.75
CU05	CONDUIT	1.245	0	12:20	1.22	0.42	0.70
CU07	CONDUIT	1.089	0	12:16	1.29	0.40	0.60
CU08	CONDUIT	1.578	0	12:34	1.86	0.74	1.00
CU09	CONDUIT	1.146	0	12:29	1.31	0.54	0.82
CU10	CONDUIT	0.266	0	12:14	0.79	0.27	0.67
CU12	CONDUIT	0.105	0	12:09	0.34	0.05	0.72
CU13	CONDUIT	0.782	0	12:17	1.44	1.25	0.80
CU14	CONDUIT	1.580	0	12:13	1.42	0.74	1.00
CU15	CONDUIT	0.324	0	12:36	0.38	0.15	0.72
Link-1	CONDUIT	0.013	0	12:11	0.28	0.17	0.73
Link-12	CONDUIT	1.115	0	13:56	1.30	1.52	1.00
Link-13	CONDUIT	1.117	0	13:56	1.34	2.04	1.00
Link-14	CONDUIT	1.241	0	12:31	1.46	1.22	0.96
148965	CONDUIT	1.409	0	12:33	1.93	1.28	0.79
Link-16	CONDUIT	0.029	0	12:09	0.73	0.85	1.00
Link-17	CONDUIT	0.055	0	12:01	0.78	0.99	1.00
Link-18	CONDUIT	0.187	0	13:18	2.65	2.90	1.00

Link-19	CONDUIT	0.263	0	12:21	4.32	8.67	1.00
Link-2	CONDUIT	0.087	0	13:09	0.97	0.92	1.00
Link-20	CONDUIT	0.106	0	12:02	1.59	2.02	1.00
Link-21	CONDUIT	0.106	0	12:02	1.57	0.49	1.00
Link-24	CONDUIT	0.060	0	12:11	1.55	1.34	1.00
Link-25	CONDUIT	0.084	0	13:33	1.28	1.56	0.90
Link-27	CONDUIT	0.087	0	12:33	1.28	2.22	1.00
Link-28	CONDUIT	0.160	0	14:11	1.52	0.75	0.95
Link-29	CONDUIT	0.174	0	12:14	2.46	1.29	1.00
Link-3	CONDUIT	0.252	0	13:07	2.31	2.07	1.00
Link-30	CONDUIT	0.168	0	12:35	2.39	1.57	1.00
Link-31	CONDUIT	0.005	0	13:50	0.06	0.08	1.00
Link-32	CONDUIT	0.108	0	13:15	1.53	2.59	1.00
Link-33	CONDUIT	0.110	0	13:15	2.17	2.51	1.00
Link-34	CONDUIT	0.098	0	12:37	0.89	2.13	1.00
Link-36	CONDUIT	0.034	0	11:45	0.87	2.17	1.00
Link-37	CONDUIT	0.035	0	12:10	0.88	1.55	1.00
Link-38	CONDUIT	0.036	0	11:53	0.92	9.75	1.00
Link-39	CONDUIT	0.324	0	16:19	0.63	0.66	1.00
Link-4	CONDUIT	0.119	0	12:09	0.84	1.01	1.00
Link-40	CONDUIT	0.317	0	16:19	1.12	1.46	1.00
Link-41	CONDUIT	0.211	0	12:15	0.75	1.26	1.00
Link-42	CONDUIT	0.119	0	17:03	1.08	0.47	1.00
Link-43	CONDUIT	0.119	0	17:03	1.08	1.99	1.00
Link-44	CONDUIT	0.119	0	17:04	1.08	2.54	1.00
Link-45	CONDUIT	0.119	0	17:04	1.08	2.29	1.00
Link-46	CONDUIT	0.116	0	17:17	1.05	0.54	1.00
Link-5	CONDUIT	0.105	0	12:11	0.69	0.92	1.00
Link-6	CONDUIT	0.105	0	12:11	0.66	0.98	1.00
Link-7	CONDUIT	0.881	0	17:17	1.39	1.63	1.00
Link-8	CONDUIT	0.926	0	13:22	1.45	1.73	1.00
Link-9	CONDUIT	0.947	0	13:22	1.49	1.62	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.009	0	12:20	0.05	0.00	0.10
OF_SWP24015	CONDUIT	0.143	0	12:22	0.22	0.01	0.29
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.000	0	12:19	0.04	0.00	0.05
OF-D2_A	CHANNEL	1.027	0	12:48	1.03	0.00	0.42
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.43
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.27
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.541	0	12:51	2.64	0.01	0.27
OF-DUMMY-HIGH-12_B	CHANNEL	0.583	0	12:51	0.39	0.01	0.41
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.37
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.34
OF-DUMMY-HIGH-14_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.15
OF-DUMMY-HIGH-14_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.27
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.041	0	12:10	14.81	0.00	0.06
OF-DUMMY-HIGH-18_B	CHANNEL	0.001	0	12:10	0.14	0.00	0.02
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.019	0	12:43	0.12	0.01	0.39
OF-DUMMY-HIGH-20_B	CHANNEL	0.018	0	12:44	0.35	0.00	0.28
OF-DUMMY-HIGH-21_A	CHANNEL	0.133	0	12:37	0.36	0.03	0.47
OF-DUMMY-HIGH-21_B	CHANNEL	0.096	0	12:37	0.53	0.01	0.32
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.021	0	12:38	0.23	0.04	0.74
OF-DUMMY-HIGH-28_B	CHANNEL	0.030	0	12:39	0.26	0.02	0.70
OF-DUMMY-HIGH-29_A	CHANNEL	0.011	0	13:10	0.08	0.01	0.64
OF-DUMMY-HIGH-29_B	CHANNEL	0.031	0	13:08	0.06	0.01	0.65
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.047	0	13:05	0.52	0.01	0.62
OF-DUMMY-HIGH-30_B	CHANNEL	0.106	0	13:06	0.20	0.01	0.63
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.26
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-DUMMY-HIGH-5_A	CHANNEL	0.010	0	12:28	0.04	0.00	0.39
OF-DUMMY-HIGH-5_B	CHANNEL	0.004	0	12:37	0.08	0.00	0.11
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-DUMMY-HIGH-7_A	CHANNEL	0.942	0	12:11	0.52	0.02	0.47
OF-DUMMY-HIGH-7_B	CHANNEL	0.946	0	12:11	0.84	0.02	0.42
OF-DUMMY-HIGH-8_A	CHANNEL	0.952	0	12:12	0.68	0.05	0.37
OF-DUMMY-HIGH-8_B	CHANNEL	1.300	0	12:15	0.58	0.01	0.35
OF-DUMMY-HIGH-9_A	CHANNEL	1.179	0	12:15	1.18	0.02	0.31
OF-DUMMY-HIGH-9_B	CHANNEL	1.213	0	12:15	1.37	0.09	0.26
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWO24046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.076	0	12:41	0.48	0.03	0.28
OF-SWO25030_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25032_A	CHANNEL	0.193	0	12:22	0.25	1.08	0.96
OF-SWO25032_B	CHANNEL	0.148	0	12:36	0.23	0.04	0.42
OF-SWO25033_A	CHANNEL	0.194	0	12:20	0.18	0.06	0.88
OF-SWO25040_A	CHANNEL	0.030	0	12:19	0.07	0.01	1.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23017_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23019_A	CHANNEL	2.790	0	12:51	1.20	0.02	0.63
OF-SWP23020_A	CHANNEL	0.182	0	12:51	2.08	0.01	0.23
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.071	0	12:53	0.14	0.00	0.10
OF-SWP23075_A	CHANNEL	0.243	0	12:53	0.26	0.00	0.11
OF-SWP23076_A	CHANNEL	0.053	0	12:51	0.36	0.00	0.08
OF-SWP23076_B	CHANNEL	4.559	0	12:18	1.70	0.41	0.87
OF-SWP23080_A	CHANNEL	0.263	0	12:18	0.10	0.00	0.69
OF-SWP24001_A	CHANNEL	0.660	0	12:19	0.52	0.05	0.34
OF-SWP24003_A	CHANNEL	0.039	0	12:44	0.12	0.01	0.34
OF-SWP240045_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.19
OF-SWP240046_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24005_A	CHANNEL	0.076	0	12:12	0.24	0.40	0.88
OF-SWP24005_B	CHANNEL	0.043	0	12:12	0.34	0.07	0.51
OF-SWP24008_A	CHANNEL	0.005	0	12:10	0.03	0.00	0.13
OF-SWP24009_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP24010_A	CHANNEL	0.013	0	12:20	0.04	0.00	0.21
OF-SWP24011_A	CHANNEL	0.053	0	12:11	0.18	0.00	0.35
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24015_A	CHANNEL	0.113	0	12:16	0.33	2.53	1.00
OF-SWP24017_A	CHANNEL	0.382	0	15:38	0.11	0.01	0.57
OF-SWP24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.47
OF-SWP24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24031_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24032_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24033_A	CHANNEL	0.055	0	12:21	0.22	0.03	0.19
OF-SWP24033_B	CHANNEL	0.028	0	12:22	0.25	0.03	0.41
OF-SWP24034_A	CHANNEL	0.001	0	12:40	0.12	0.00	0.07
OF-SWP24040_A	CHANNEL	0.784	0	12:49	0.40	0.02	0.26
OF-SWP24040_B	CHANNEL	1.329	0	12:45	0.68	0.04	0.22
OF-SWP24041_A	CHANNEL	0.714	0	12:49	0.48	0.03	0.25
OF-SWP24042_A	CHANNEL	3.427	0	12:23	0.83	0.02	0.40
OF-SWP24043_A	CHANNEL	1.069	0	12:13	1.26	0.01	0.33
OF-SWP24051_A	CHANNEL	0.608	0	15:10	0.08	0.00	0.38
OF-SWP24053_A	CHANNEL	1.118	0	12:15	1.21	0.01	0.37
OF-SWP24054_A	CHANNEL	1.045	0	12:48	0.71	0.01	0.29
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.022	0	12:52	0.03	0.01	0.59
OF-SWP24057_A	CHANNEL	0.009	0	12:52	0.21	0.01	0.17
OF-SWP24057_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.36
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
OF-SWP24061_A	CHANNEL	0.000	0	12:19	0.02	0.00	0.15
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.14
OF-SWP24064_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-SWP24066_A	CHANNEL	0.029	0	12:21	0.15	0.02	0.13
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.013	0	13:16	0.12	0.00	0.02
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00

OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.19
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.093	0	12:29	0.10	0.03	0.52
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.37
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.046	0	12:47	0.14	0.01	0.28
Orchard_Ave02	CHANNEL	0.072	0	12:14	0.14	0.02	0.30
P_A2-OFA1	CONDUIT	0.912	0	13:18	1.43	0.98	1.00
P_B1-Pond	CONDUIT	0.124	0	12:06	0.29	0.06	1.00
P_B2-B1	CONDUIT	0.121	0	12:06	0.27	0.25	1.00
P_B3-B2	CONDUIT	0.145	0	12:22	0.40	0.29	1.00
P_B4-B3	CONDUIT	0.153	0	12:22	0.43	0.37	1.00
P_B5-B4	CONDUIT	0.173	0	12:19	0.61	0.61	1.00
P_B6-B5	CONDUIT	0.072	0	13:00	0.74	0.31	1.00
P_C2-OFC1	CONDUIT	0.722	0	12:10	1.90	0.75	0.82
P_C3-C2	CONDUIT	0.557	0	12:10	1.37	1.06	0.87
P_C4-C3	CONDUIT	0.336	0	12:11	0.95	0.83	0.98
P_C5-C4	CONDUIT	0.063	0	12:09	0.36	0.30	0.98
P_D1-C4	CONDUIT	0.205	0	12:12	0.74	0.56	1.00
P_D2-D1	CONDUIT	0.184	0	12:12	0.85	0.88	1.00
P_D3-D2	CONDUIT	0.125	0	12:10	0.79	0.92	1.00
P_E1-C3	CONDUIT	0.187	0	12:09	0.66	0.45	1.00
P_E2-E1	CONDUIT	0.148	0	12:09	0.68	0.70	1.00
P_E3-E2	CONDUIT	0.086	0	12:10	0.56	0.62	1.00
P_F1-C2	CONDUIT	0.110	0	12:10	0.39	0.32	0.98
P_F2-F1	CONDUIT	0.086	0	12:09	0.54	0.63	1.00
P_G1-B2	CONDUIT	0.070	0	12:09	0.44	0.37	1.00
PGRV_OUTLT	CONDUIT	0.153	0	16:53	1.78	0.33	1.00
Powell_CU01	CONDUIT	0.137	0	12:52	0.60	0.31	0.96
Powell_CU02	CONDUIT	0.009	0	12:40	0.50	0.02	0.16
Powell_CU03	CONDUIT	0.125	0	12:10	0.87	0.29	0.53
POWELLS_RD_SW01	CONDUIT	0.025	0	12:11	0.15	0.03	0.19
POWELLS_RD_SW02	CONDUIT	0.013	0	12:40	0.04	0.01	0.32
SW01.01	CHANNEL	2.784	0	12:35	0.32	0.07	0.48
SW01.02	CHANNEL	2.389	0	12:38	0.31	0.06	0.45
SW01.03	CHANNEL	2.497	0	12:29	0.32	0.07	0.48
SW01.04	CHANNEL	2.570	0	12:25	0.38	0.07	0.47
SW01.05	CHANNEL	1.228	0	12:20	0.24	0.04	0.42
SW01.06	CHANNEL	1.064	0	12:18	0.25	0.03	0.37
SW01.07	CHANNEL	1.276	0	12:14	0.31	0.04	0.32
SW01.08	CHANNEL	1.070	0	12:19	0.25	0.03	0.29
SW02.01	CHANNEL	1.536	0	12:32	0.30	0.04	0.42
SW02.02	CHANNEL	1.334	0	12:34	0.28	0.04	0.38
SW02.03	CHANNEL	1.159	0	12:24	0.33	0.03	0.29
SW02.04	CHANNEL	0.947	0	12:20	0.32	0.03	0.24
SW02.05	CHANNEL	0.305	0	12:10	0.19	0.01	0.18
SW02.06	CHANNEL	0.094	0	12:10	0.08	0.00	0.14
SW03.01	CONDUIT	0.028	0	12:49	0.12	0.00	0.04
SW03.02	CONDUIT	0.064	0	13:09	0.18	0.01	0.06
SW03.03	CONDUIT	0.066	0	13:00	0.14	0.01	0.08
SW03.04	CONDUIT	0.040	0	13:00	0.11	0.00	0.06
SW03.05	CONDUIT	0.043	0	12:48	0.14	0.00	0.05
SW03.06	CONDUIT	0.000	0	00:00	0.00	0.00	0.03
SW04.01	CHANNEL	0.172	0	13:14	0.11	0.01	0.44
SW04.02	CHANNEL	0.181	0	12:10	0.05	0.01	0.41
SW05.01	CHANNEL	0.328	0	12:37	0.24	0.01	0.25
SW05.02	CHANNEL	0.527	0	12:29	0.43	0.02	0.18
SW06.01	CHANNEL	0.463	0	12:17	0.27	0.02	0.25
SW06.02	CHANNEL	0.109	0	12:21	0.09	0.00	0.20
SW07.01	CHANNEL	0.428	0	12:10	0.32	0.02	0.34
SW07.02	CHANNEL	0.046	0	12:51	0.05	0.00	0.32
SW07.03	CHANNEL	0.116	0	12:09	0.18	0.00	0.27
SW07.04	CHANNEL	0.011	0	12:13	0.02	0.00	0.26
SW08.01	CHANNEL	0.775	0	12:17	0.65	0.02	0.21
SW08.02	CHANNEL	0.787	0	12:15	0.35	0.03	0.28
SW08.03	CHANNEL	0.525	0	12:31	0.39	0.01	0.20
SW09.01	CHANNEL	1.641	0	12:12	0.37	0.07	0.45
SW09.02	CHANNEL	1.284	0	12:15	0.32	0.05	0.44
SW10.01	CHANNEL	0.278	0	12:14	0.13	0.01	0.30
SW10.02	CHANNEL	0.138	0	12:10	0.08	0.01	0.27
SW11.01	CHANNEL	0.717	0	12:11	0.37	0.03	0.25
SW11.02	CHANNEL	0.429	0	12:11	0.27	0.02	0.23
WQ_Swale	CHANNEL	0.601	0	12:11	0.17	0.03	0.42
FARM_DRAIN_SC04.1	CHANNEL	0.878	0	12:00	0.53	0.01	0.36
SWP01.03	CONDUIT	0.839	0	12:03	1.44	1.04	1.00
SWP01.02	CONDUIT	0.771	0	19:33	1.26	0.95	1.00
SWP01.01	CONDUIT	0.771	0	19:33	1.21	0.98	1.00
SWD01_ORFC	ORIFICE	0.851	0	22:48			1.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.037	0	13:14			0.00
45	WEIR	0.000	0	00:00			0.00
48	WEIR	0.000	0	00:00			0.00
53	WEIR	0.198	0	13:18			0.34

Fifth_Ave_OWF01	WEIR	0.705	0	12:52	0.04
Fifth_Ave_OWF02	WEIR	0.288	0	12:53	0.04
Fifth_Ave_OWF03	WEIR	0.000	0	00:00	0.00
MH_B-6OF01	WEIR	0.000	0	00:00	0.00
OF_Peachgrove	WEIR	0.000	0	00:00	0.00
OF_Powell_CU01	WEIR	0.000	0	00:00	0.00
OF_Powell_CU02	WEIR	0.000	0	00:00	0.00
OF_Powell_CU03	WEIR	0.000	0	00:00	0.00
Park_OF01	WEIR	0.017	0	12:47	0.02
Park_OF02	WEIR	0.031	0	12:14	0.03
Park_OF03	WEIR	0.000	0	00:00	0.00
Pond_weir	WEIR	0.000	0	00:00	0.00
SWD01_EMERGENCY_WEIR	WEIR	0.000	0	00:00	0.00

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Flow Classification Summary
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	Adjusted	---------- Fraction of Time in Flow Class ----------								
Conduit	/Actual Length	Dry	Up Dry	Down Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.00
353983	1.00	0.01	0.00	0.00	0.17	0.00	0.00	0.82	0.00	0.00
3	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.02	0.00
6	1.00	0.17	0.00	0.00	0.02	0.00	0.00	0.81	0.00	0.00
7	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
9	1.00	0.98	0.00	0.00	0.01	0.00	0.01	0.00	0.82	0.00
10	1.00	0.99	0.01	0.00	0.00	0.00	0.01	0.00	0.00	0.00
11	1.00	0.97	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00
12	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.82	0.00
13	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.83	0.00
14	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.83	0.00
15	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
16	1.00	0.97	0.00	0.00	0.01	0.00	0.00	0.02	0.00	0.00
17	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.83	0.00
18	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00
19	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
23	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.10	0.00
239-2	1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.40	0.00	0.00
24	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
25	1.00	0.00	0.00	0.00	0.03	0.00	0.00	0.97	0.03	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
29	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.70	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.39	0.00
30957-1	1.00	0.00	0.00	0.00	0.82	0.18	0.00	0.00	0.02	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
32	1.00	0.00	0.79	0.00	0.21	0.00	0.00	0.00	0.74	0.00
34	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
35	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
36	1.00	0.16	0.79	0.00	0.04	0.00	0.00	0.00	0.83	0.00
37	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.29	0.03	0.00	0.68	0.23	0.00
41	1.00	0.94	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00
42	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.03	0.00
43	1.00	0.16	0.84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.83	0.00
47	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00	0.82	0.00
66	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.59	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
71	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
73	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
74	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
76	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
93	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.00	0.00	0.00	0.32	0.67	0.00	0.00	0.75	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	1.00	0.87	0.00	0.00	0.13	0.00	0.00	0.00	0.70	0.00
114	1.00	0.86	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
115	1.00	0.86	0.00	0.00	0.14	0.00	0.00	0.00	0.69	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
185	1.00	0.00	0.00	0.00	0.56	0.00	0.00	0.44	0.00	0.00
186	1.00	0.17	0.74	0.00	0.09	0.00	0.00	0.00	0.77	0.00
188	1.00	0.17	0.00	0.00	0.10	0.00	0.00	0.73	0.01	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.69	0.00	0.30	0.00	0.00	0.00	0.71	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
241	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.32	0.01	0.00	0.67	0.20	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
37064	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.75	0.00
37065	1.00	0.82	0.08	0.00	0.10	0.00	0.00	0.00	0.75	0.00
37141	1.00	0.48	0.34	0.00	0.18	0.00	0.00	0.00	0.75	0.00
37142	1.00	0.82	0.07	0.00	0.11	0.00	0.00	0.00	0.75	0.00
37232	1.00	0.00	0.48	0.00	0.52	0.00	0.00	0.00	0.51	0.00
37295	1.00	0.16	0.00	0.00	0.09	0.00	0.75	0.00	0.00	0.00
37296	1.00	0.00	0.89	0.00	0.11	0.00	0.00	0.00	0.75	0.00
37297	1.00	0.00	0.00	0.00	0.76	0.24	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.91	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.90	0.00
37441	1.00	0.00	0.00	0.00	0.63	0.37	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89	0.00
37555	1.00	0.08	0.73	0.00	0.19	0.00	0.00	0.00	0.70	0.00
37558	1.00	0.90	0.01	0.00	0.09	0.00	0.00	0.00	0.77	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.47	0.00
37594	1.00	0.64	0.16	0.00	0.20	0.00	0.00	0.00	0.73	0.00
37595	1.00	0.64	0.23	0.00	0.14	0.00	0.00	0.00	0.75	0.00
37596	1.00	0.00	0.63	0.00	0.36	0.00	0.00	0.00	0.68	0.00
37597	1.00	0.64	0.26	0.00	0.10	0.00	0.00	0.00	0.75	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.68	0.00	0.31	0.00	0.00	0.00	0.77	0.00
37671	1.00	0.00	0.68	0.00	0.31	0.00	0.00	0.00	0.62	0.00
37722	1.00	0.01	0.00	0.00	0.09	0.00	0.00	0.90	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.88	0.00	0.12	0.00	0.00	0.00	0.78	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.17	0.00
37730	1.00	0.01	0.92	0.00	0.08	0.00	0.00	0.00	0.76	0.00
37731	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
37782	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.62	0.00
37785	1.00	0.17	0.00	0.00	0.05	0.00	0.00	0.78	0.00	0.00
37786	1.00	0.17	0.00	0.00	0.06	0.00	0.00	0.78	0.01	0.00
37789	1.00	0.88	0.02	0.00	0.10	0.00	0.00	0.00	0.75	0.00
37790	1.00	0.17	0.00	0.00	0.07	0.00	0.00	0.76	0.77	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37837	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.64	0.00
37838	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.02	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
37844	1.00	0.03	0.01	0.00	0.96	0.00	0.00	0.00	0.08	0.00
37845	1.00	0.00	0.96	0.00	0.03	0.00	0.01	0.00	0.00	0.00
37846	1.00	0.00	0.67	0.00	0.33	0.00	0.00	0.00	0.66	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37848	1.00	0.00	0.88	0.00	0.12	0.00	0.00	0.00	0.75	0.00
37896	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.62	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.88	0.00
37898	1.00	0.35	0.00	0.00	0.06	0.00	0.00	0.59	0.02	0.00
37899	1.00	0.03	0.14	0.00	0.16	0.00	0.00	0.68	0.10	0.00
37900	1.00	0.00	0.78	0.00	0.22	0.00	0.00	0.00	0.62	0.00
37901	1.00	0.00	0.72	0.00	0.28	0.00	0.00	0.00	0.62	0.00
37906	1.00	0.00	0.00	0.00	0.27	0.73	0.00	0.00	0.73	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37909	1.00	0.00	0.00	0.00	0.08	0.01	0.00	0.91	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37964	1.00	0.72	0.04	0.00	0.24	0.00	0.00	0.00	0.62	0.00
38001	1.00	0.70	0.25	0.00	0.05	0.00	0.00	0.00	0.81	0.00
38002	1.00	0.64	0.05	0.00	0.31	0.00	0.00	0.00	0.70	0.00
38003	1.00	0.00	0.64	0.00	0.36	0.00	0.00	0.00	0.68	0.00
38004	1.00	0.00	0.00	0.00	0.04	0.00	0.00	0.95	0.03	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.95	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
38008	1.00	0.95	0.02	0.00	0.03	0.00	0.00	0.00	0.83	0.00

38009	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.62	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.99	0.00
38095	1.00	0.68	0.25	0.00	0.07	0.00	0.00	0.00	0.83	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
38481	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.79	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38514	1.00	0.00	0.89	0.00	0.11	0.00	0.00	0.00	0.79	0.00
57639	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.66	0.00
57640	1.00	0.00	0.00	0.00	0.17	0.00	0.00	0.83	0.01	0.00
57645	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
148998	1.00	0.03	0.05	0.00	0.24	0.00	0.00	0.68	0.01	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
149005	1.00	0.00	0.87	0.00	0.13	0.00	0.00	0.00	0.76	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.86	0.00
149007	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
149040	1.00	0.08	0.67	0.00	0.26	0.00	0.00	0.00	0.69	0.00
149042	1.00	0.09	0.06	0.00	0.85	0.00	0.00	0.00	0.72	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.68	0.00	0.32	0.00	0.00	0.00	0.69	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
152698	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.62	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.50	0.00	0.50	0.00	0.01	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84	0.00
353964	1.00	0.00	0.00	0.00	0.76	0.22	0.00	0.02	0.08	0.00
38402-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.96	0.00
402208	1.00	0.89	0.03	0.00	0.08	0.00	0.00	0.00	0.77	0.00
402211	1.00	0.91	0.03	0.00	0.07	0.00	0.00	0.00	0.79	0.00
402214	1.00	0.00	0.00	0.00	0.58	0.41	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.86	0.10	0.00	0.04	0.78	0.00
402223	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.79	0.00
402224	1.00	0.17	0.70	0.00	0.13	0.00	0.00	0.00	0.74	0.00
402670	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.78	0.00
CPL_10-1	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.83	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
CPL_11-1	1.00	0.00	0.85	0.00	0.15	0.00	0.00	0.00	0.69	0.00
CPL_12-1	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.82	0.00
CPL_13-1	1.00	0.00	0.03	0.00	0.96	0.01	0.00	0.00	0.53	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
CPL_15-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.58	0.00
CPL_16-1	1.00	0.00	0.04	0.00	0.95	0.01	0.00	0.00	0.92	0.00
CPL_18-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.90	0.00
CPL_19-1	1.00	0.00	0.32	0.00	0.68	0.00	0.00	0.00	0.82	0.00
CPL_20-1	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.82	0.00
CPL_2-1	1.00	0.13	0.72	0.00	0.14	0.00	0.00	0.00	0.69	0.00
CPL_21-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.42	0.00
CPL_22-1	1.00	0.00	0.12	0.00	0.88	0.00	0.00	0.00	0.92	0.00
CPL_23-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.82	0.00
CPL_24-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.86	0.00
CPL_3-1	1.00	0.00	0.34	0.00	0.52	0.14	0.00	0.00	0.82	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.16	0.00
CPL_5-1	1.00	0.00	0.25	0.00	0.62	0.13	0.00	0.00	0.83	0.00
CPL_6-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.96	0.00
CPL_7-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.96	0.00
CPL_8-1	1.00	0.00	0.03	0.00	0.96	0.01	0.00	0.00	0.83	0.00
CPL_9-1	1.00	0.00	0.03	0.00	0.96	0.00	0.00	0.00	0.96	0.00
CPL-17-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.81	0.00
CU01.01	1.00	0.00	0.00	0.00	0.92	0.07	0.00	0.00	0.00	0.00
CU01.02	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.17	0.00
CU02	1.00	0.01	0.00	0.00	0.98	0.01	0.00	0.00	0.00	0.11
CU03	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.47
CU04	1.00	0.01	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.45
CU05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.57
CU07	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.65
CU08	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.02
CU09	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.51
CU10	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.59
CU12	1.00	0.00	0.09	0.00	0.90	0.00	0.00	0.00	0.00	0.17
CU13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.60
CU14	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.10
CU15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.71
Link-1	1.00	0.87	0.05	0.00	0.08	0.00	0.00	0.00	0.82	0.00
Link-12	1.00	0.00	0.02	0.00	0.66	0.00	0.32	0.00	0.00	0.00
Link-13	1.00	0.01	0.00	0.00	0.69	0.00	0.00	0.31	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.68	0.00	0.00	0.32	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.10	0.00	0.00	0.90	0.05	0.00
Link-17	1.00	0.00	0.00	0.00	0.27	0.00	0.00	0.73	0.04	0.00
Link-18	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.17	0.00
Link-19	1.00	0.00	0.00	0.00	0.29	0.00	0.71	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.34	0.00	0.00	0.66	0.20	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.84	0.00
Link-21	1.00	0.00	0.01	0.00	0.15	0.00	0.85	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.02	0.01	0.00	0.97	0.02	0.00
Link-25	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.94	0.04	0.00
Link-27	1.00	0.00	0.00	0.00	0.29	0.00	0.00	0.71	0.08	0.00
Link-28	1.00	0.00	0.00	0.00	0.15	0.01	0.00	0.84	0.10	0.00

Link-29	1.00	0.00	0.00	0.00	0.00	0.06	0.00	0.94	0.06	0.00
Link-3	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.20	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.83	0.04	0.00	0.14	0.00	0.00	0.00	0.72	0.00
Link-32	1.00	0.05	0.06	0.00	0.19	0.00	0.00	0.69	0.00	0.00
Link-33	1.00	0.02	0.02	0.00	0.29	0.00	0.00	0.67	0.69	0.00
Link-34	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.15	0.00
Link-36	1.00	0.00	0.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.68	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.00	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
Link-43	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.34	0.00	0.66	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.44	0.11	0.00	0.46	0.26	0.00
Link-5	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
Link-6	1.00	0.00	0.00	0.00	0.16	0.00	0.00	0.84	0.00	0.00
Link-7	1.00	0.00	0.00	0.00	0.71	0.00	0.00	0.28	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.97	0.01	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF_SWP24015	1.00	0.94	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-D2_A	1.00	0.17	0.00	0.00	0.04	0.00	0.79	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-12_B	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.80	0.81	0.00
OF-DUMMY-HIGH-13_A	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_B	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.26	0.00	0.00	0.00	0.00	0.00	0.74	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.02	0.00
OF-DUMMY-HIGH-20_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-21_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	0.17	0.00	0.00	0.00	0.00	0.82	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	0.17	0.00	0.00	0.02	0.81	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-28_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	0.17	0.53	0.00	0.30	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-29_B	1.00	0.17	0.53	0.00	0.30	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.06	0.00
OF-DUMMY-HIGH-30_B	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.80	0.02	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.84	0.01	0.00	0.02	0.00	0.00	0.13	0.02	0.00
OF-DUMMY-HIGH-5_B	1.00	0.85	0.00	0.00	0.02	0.00	0.00	0.13	0.02	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.16	0.00	0.00	0.21	0.00	0.00	0.62	0.12	0.00
OF-DUMMY-HIGH-7_B	1.00	0.16	0.00	0.00	0.83	0.00	0.00	0.00	0.04	0.00
OF-DUMMY-HIGH-8_A	1.00	0.16	0.66	0.00	0.18	0.00	0.00	0.00	0.75	0.00
OF-DUMMY-HIGH-8_B	1.00	0.17	0.66	0.00	0.18	0.00	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-9_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-9_B	1.00	0.62	0.00	0.00	0.02	0.00	0.00	0.36	0.00	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWO25011_A	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
OF-SWO25030_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25032_A	1.00	0.91	0.00	0.00	0.02	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	0.98	0.00	0.00	0.01	0.00	0.02	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.91	0.00	0.00	0.03	0.00	0.00	0.06	0.01	0.00
OF-SWO25040_A	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.80	0.00	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23020_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.79	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	0.98	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
OF-SWP23075_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF-SWP23076_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF-SWP23076_B	1.00	0.97	0.01	0.00	0.01	0.00	0.01	0.00	0.00	0.00
OF-SWP23080_A	1.00	0.90	0.00	0.00	0.05	0.00	0.00	0.04	0.03	0.00
OF-SWP24001_A	1.00	0.97	0.02	0.00	0.00	0.00	0.01	0.00	0.82	0.00
OF-SWP24003_A	1.00	0.97	0.01	0.00	0.03	0.00	0.00	0.00	0.81	0.00
OF-SWP240045_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24005_B	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24008_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	0.17	0.82	0.00	0.02	0.00	0.00	0.00	0.83	0.00
OF-SWP24011_A	1.00	0.17	0.00	0.00	0.03	0.00	0.00	0.80	0.00	0.00
OF-SWP24012_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_A	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.94	0.00	0.00	0.05	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.88	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00
OF-SWP24021_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24031_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24032_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.01	0.00
OF-SWP24033_B	1.00	0.17	0.00	0.00	0.02	0.00	0.81	0.00	0.00	0.00
OF-SWP24034_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP24040_A	1.00	0.97	0.00	0.00	0.03	0.00	0.01	0.00	0.00	0.00
OF-SWP24040_B	1.00	0.97	0.01	0.00	0.00	0.00	0.02	0.00	0.00	0.00
OF-SWP24041_A	1.00	0.96	0.00	0.00	0.03	0.00	0.00	0.01	0.00	0.00
OF-SWP24042_A	1.00	0.17	0.00	0.00	0.03	0.00	0.80	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.79	0.00	0.00	0.04	0.00	0.17	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.78	0.10	0.00	0.12	0.00	0.00	0.00	0.72	0.00
OF-SWP24053_A	1.00	0.79	0.15	0.00	0.06	0.00	0.00	0.00	0.82	0.00
OF-SWP24054_A	1.00	0.96	0.00	0.00	0.04	0.00	0.00	0.00	0.79	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.79	0.19	0.00	0.03	0.00	0.00	0.00	0.83	0.00
OF-SWP24057_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.81	0.00
OF-SWP24057_B	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP24063_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.97	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24066_A	1.00	0.97	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	0.97	0.02	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP25015_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.92	0.00	0.00	0.08	0.00	0.00	0.00	0.75	0.00
OF-SWQ24033	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00
Orchard_Ave02	1.00	0.97	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.67	0.00
P_B1-Pond	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.17	0.00
P_B6-B5	1.00	0.00	0.13	0.00	0.72	0.15	0.00	0.00	0.68	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.02	0.00	0.00	0.78	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.89	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.71	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.93	0.00
P_F1-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.41	0.00
P_G1-B2	1.00	0.00	0.16	0.00	0.84	0.00	0.00	0.00	0.82	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.65	0.34	0.00	0.00	0.88	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.02
Powell_CU02	1.00	0.16	0.62	0.00	0.22	0.01	0.00	0.00	0.00	0.83
Powell_CU03	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.00	0.90
POWELLS_RD_SW01	1.00	0.20	0.58	0.00	0.23	0.00	0.00	0.00	0.73	0.00
POWELLS_RD_SW02	1.00	0.00	0.78	0.00	0.22	0.00	0.00	0.00	0.84	0.00
SW01.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.00
SW01.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.36	0.00
SW01.03	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.43	0.00
SW01.04	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
SW01.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.00
SW01.06	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.69	0.00
SW01.07	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.63	0.00
SW01.08	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.79	0.00
SW02.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
SW02.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.00
SW02.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
SW02.04	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.68	0.00
SW02.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
SW02.06	1.00	0.00	0.29	0.00	0.71	0.00	0.00	0.00	0.61	0.00
SW03.01	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
SW03.02	1.00	0.02	0.00	0.00	0.00	0.00	0.00	0.98	0.00	0.00
SW03.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.92	0.00
SW03.04	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98	0.00
SW03.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
SW03.06	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW04.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.00
SW04.02	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.51	0.00
SW05.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
SW05.02	1.00	0.00	0.53	0.00	0.47	0.00	0.00	0.00	0.73	0.00
SW06.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
SW06.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.97	0.00
SW07.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35	0.00
SW07.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
SW07.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
SW07.04	1.00	0.00	0.35	0.00	0.65	0.00	0.00	0.00	0.45	0.00
SW08.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00
SW08.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
SW08.03	1.00	0.00	0.54	0.00	0.46	0.00	0.00	0.00	0.94	0.00
SW09.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.00
SW09.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
SW10.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
SW10.02	1.00	0.00	0.23	0.00	0.77	0.00	0.00	0.00	0.68	0.00
SW11.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
SW11.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.16	0.00	0.00	0.84	0.01	0.00
FARM_DRAIN_SC04.1	1.00	0.00	0.00	0.00	0.14	0.00	0.00	0.86	0.00	0.00
SWP01.03	1.00	0.00	0.00	0.00	0.48	0.00	0.00	0.52	0.00	0.00
SWP01.02	1.00	0.00	0.00	0.00	0.43	0.00	0.00	0.57	0.11	0.00
SWP01.01	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.60	0.01	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full: Both Ends	Hours Full: Upstream	Hours Full: Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
1	15.53	15.53	36.37	0.01	0.01
353983	10.12	14.82	10.13	29.02	7.30
3	11.26	11.27	11.57	0.01	0.24

11	0.01	0.01	0.74	0.01	0.01
12	0.01	0.01	0.74	0.01	0.01
239-1	2.81	2.81	3.08	0.01	0.01
239-2	2.75	3.08	2.75	1.95	2.75
28	0.01	0.01	0.01	0.01	0.01
30957-1	4.00	4.00	4.02	0.01	0.04
31137-1	5.47	5.59	5.51	1.43	4.80
32	10.43	10.43	64.83	0.01	0.01
36	0.01	0.01	60.01	0.01	0.01
39	4.52	4.52	12.29	1.80	1.80
42	0.01	0.01	0.18	0.01	0.01
46	0.01	0.01	0.80	0.01	0.01
68	10.39	10.39	10.41	0.01	0.01
92	7.92	7.92	8.89	0.01	0.01
101	11.71	11.71	19.00	0.01	0.54
185	11.50	11.74	11.58	12.79	11.13
186	0.15	0.15	3.43	0.01	0.01
188	3.43	3.43	3.66	0.01	0.01
218	2.63	3.05	2.63	0.51	2.63
219	4.51	4.51	5.48	4.44	0.01
237	4.59	4.59	8.86	0.01	0.02
238	3.84	3.84	4.20	0.01	0.01
240	3.70	3.70	4.54	0.01	3.10
241	4.00	4.54	4.00	11.16	4.00
30957	4.00	4.02	4.67	0.02	0.01
31137	5.54	5.61	5.59	1.74	4.83
37064	5.33	5.33	5.95	0.01	0.01
37065	5.96	5.96	6.02	0.01	0.01
37141	6.02	6.02	6.14	0.01	0.01
37142	5.82	5.82	6.02	0.01	0.01
37232	6.13	6.14	6.14	0.91	0.02
37295	6.16	6.16	6.23	0.01	0.01
37296	6.18	6.18	6.33	0.01	0.01
37297	6.11	6.33	6.11	6.46	6.10
37298	6.02	6.02	6.18	0.01	0.01
37363	6.16	6.18	6.17	2.18	2.45
37441	5.85	5.88	5.85	5.87	5.82
37442	5.85	5.85	6.50	0.01	0.01
37443	5.94	6.17	5.94	5.64	5.41
37509	5.78	5.94	5.83	2.58	2.92
37555	5.56	5.56	8.03	0.01	0.01
37558	3.34	3.34	4.19	0.01	0.01
37591	4.70	4.70	6.69	0.26	0.01
37594	6.24	6.24	6.56	0.01	0.01
37595	4.32	4.32	5.97	0.01	0.01
37596	6.56	6.56	12.20	0.35	0.01
37597	4.19	4.19	5.97	0.01	0.01
37599	4.60	4.60	4.69	0.01	0.01
37658	18.29	18.29	23.85	0.01	0.01
37667	6.69	6.69	19.92	1.45	1.60
37669	23.40	23.40	23.85	0.01	0.26
37670	3.75	3.75	6.14	0.01	0.01
37671	15.47	15.47	17.29	0.01	0.01
37722	4.58	4.70	4.63	2.48	1.67
37723	5.58	17.36	5.58	21.65	3.02
37724	3.63	3.63	59.96	0.01	0.01
37726	17.75	18.29	17.79	11.11	9.31
37727	17.35	17.79	17.36	12.37	8.88
37728	16.15	16.20	16.19	3.98	4.33
37730	4.12	4.12	60.12	0.01	0.01
37731	4.68	4.69	4.70	0.01	0.29
37782	15.68	15.68	17.67	0.01	0.01
37785	2.41	2.41	2.69	0.01	0.01
37786	2.80	2.80	3.53	0.01	0.01
37789	4.29	4.29	4.84	0.46	0.30
37790	3.57	3.57	4.08	0.01	0.01
37835	16.91	16.91	25.07	0.01	0.01
37836	4.22	4.24	4.58	4.87	0.05
37837	4.51	4.56	4.58	0.01	1.63
37838	4.53	4.69	4.56	3.05	2.79
37839	15.99	15.99	16.20	0.70	0.91
37840	17.23	17.23	25.07	0.01	0.01
37841	15.77	15.77	15.99	1.93	2.01
37842	4.82	4.82	5.96	0.10	0.12
37844	7.64	7.64	8.49	1.06	0.49
37845	0.01	0.01	59.89	0.01	0.01
37846	5.19	5.20	6.20	0.04	0.03
37847	4.38	4.39	4.45	0.05	0.42
37848	4.14	4.14	6.20	0.01	0.01
37896	16.00	16.00	16.91	0.01	0.01
37897	4.49	4.49	8.32	0.01	0.02
37898	2.13	2.13	3.67	0.01	0.01
37899	3.74	3.74	5.53	0.03	0.06
37900	4.13	4.13	15.66	0.01	0.01
37901	15.53	15.53	15.77	0.01	0.01
37906	4.47	4.47	6.32	0.01	0.02
37907	4.47	4.50	4.49	1.55	3.81
37908	4.45	4.45	4.50	0.25	0.91
37909	4.24	4.24	4.39	0.01	0.30
37910	4.23	4.24	4.46	0.01	0.04
37964	15.38	15.38	15.71	0.01	0.01
38001	0.47	0.47	0.56	0.01	0.01
38002	0.56	0.56	0.58	0.09	0.01
38003	0.58	0.58	0.65	0.12	0.02
38004	0.48	0.48	1.13	0.23	0.32
38005	1.21	1.21	18.34	0.01	0.01
38006	7.18	7.18	7.57	3.38	4.02
38008	0.23	0.23	0.47	0.01	0.01
38009	15.29	15.29	15.38	0.01	0.01
38054	5.67	5.67	10.38	0.01	0.03
38055	0.27	0.27	0.65	0.01	0.01
38095	0.01	0.01	0.26	0.01	0.01
38401	0.01	2.63	0.01	3.92	0.01
38447	2.82	2.93	2.82	2.91	2.82

38448	2.93	3.33	2.93	3.90	2.93
38449	3.33	4.06	3.33	5.53	3.33
38481	3.06	3.06	6.05	0.01	0.01
38482	4.06	4.40	4.06	4.07	3.06
38483	4.40	4.40	4.85	0.52	0.46
38514	3.01	3.01	4.56	0.01	0.01
57639	10.05	10.05	10.18	0.01	0.01
57640	10.18	10.18	11.04	0.33	0.38
57651	11.74	11.82	11.95	7.16	9.77
148998	8.03	8.03	12.39	0.96	0.01
148999	12.39	12.39	19.92	1.20	1.27
149005	3.56	3.56	4.49	0.01	0.01
149006	4.49	4.49	14.69	2.30	2.31
149007	0.09	0.09	3.02	0.01	0.01
149008	3.02	3.02	3.84	0.01	0.01
149009	4.20	4.20	4.24	0.01	1.99
149011	5.96	5.96	14.94	1.73	1.87
149040	7.44	7.44	8.03	0.01	0.01
149042	4.91	4.91	7.44	0.01	0.01
149061	2.63	2.63	3.16	0.01	0.01
149062	2.42	3.16	2.42	0.89	2.42
149063	0.10	2.42	0.10	8.20	0.10
149064	0.01	0.10	0.09	0.01	0.01
149066	10.32	10.32	21.06	0.01	0.01
149067	16.89	16.89	19.92	2.03	0.01
152698	2.24	2.24	2.72	0.01	0.01
152698.1	2.16	2.16	3.14	0.01	0.01
172794.1	2.80	2.81	2.81	0.01	2.74
227776	4.26	4.26	10.49	0.01	0.01
353964	11.31	11.31	14.09	0.01	0.01
38402-1	0.01	0.01	39.67	0.01	0.01
402208	1.11	1.11	4.05	0.01	0.01
402211	0.01	0.01	3.11	0.01	0.01
402214	4.24	4.24	4.34	0.01	1.39
402216	10.33	11.95	10.33	20.07	10.33
402217	4.34	4.34	11.15	0.01	0.01
402224	3.17	3.17	3.43	0.01	0.01
402670	0.01	0.01	1.11	0.01	0.01
CPL_10-1	8.23	8.23	11.52	0.01	0.01
CPL_1-1	10.38	10.39	71.31	0.01	0.01
CPL_11-1	8.56	8.56	59.91	0.01	0.01
CPL_12-1	8.56	8.56	11.52	0.01	0.01
CPL_13-1	0.22	0.22	2.24	0.01	0.01
CPL_14-1	3.00	3.00	71.57	0.01	0.01
CPL_15-1	0.01	0.01	3.00	0.01	0.01
CPL_16-1	0.13	0.13	4.58	0.01	0.01
CPL_18-1	0.14	0.14	3.80	0.01	0.01
CPL_19-1	9.42	9.42	13.51	0.01	0.01
CPL_20-1	9.42	9.42	13.51	0.01	0.01
CPL_2-1	8.51	8.51	10.39	0.01	0.01
CPL_21-1	0.01	0.01	7.83	0.01	0.01
CPL_22-1	0.01	0.01	7.83	0.01	0.01
CPL_23-1	0.01	0.01	11.33	0.01	0.01
CPL_24-1	0.01	0.01	11.33	0.01	0.01
CPL_3-1	7.47	7.47	10.90	0.01	0.01
CPL_4-1	10.90	10.90	66.42	0.01	0.01
CPL_5-1	7.31	7.31	10.90	0.01	0.01
CPL_6-1	0.06	0.06	0.46	0.01	0.01
CPL_7-1	0.06	0.06	0.46	0.01	0.01
CPL_8-1	0.22	0.22	2.94	0.01	0.01
CPL_9-1	0.13	0.13	2.94	0.01	0.01
CPL-17-1	0.14	0.14	3.80	0.01	0.01
CU01.01	5.19	5.19	9.62	0.01	0.01
CU01.02	0.01	1.31	3.39	0.93	0.01
CU02	0.01	1.09	0.01	0.01	0.01
CU03	0.01	0.01	0.55	0.01	0.01
CU08	8.83	8.83	13.82	0.01	0.01
CU13	0.01	0.01	0.01	0.69	0.01
CU14	1.07	1.14	1.22	0.01	0.53
Link-1	0.01	0.01	2.37	0.01	0.01
Link-12	0.32	0.32	10.49	10.50	0.01
Link-13	0.09	0.62	0.09	10.95	0.09
Link-14	0.01	0.22	0.01	5.11	0.01
148965	0.01	0.01	0.01	4.14	0.01
Link-16	2.07	2.07	4.09	0.01	0.01
Link-17	4.16	4.16	7.34	0.01	0.02
Link-18	7.73	7.73	9.24	0.09	0.30
Link-19	9.37	9.37	9.57	2.29	0.04
Link-2	2.32	2.32	5.51	0.01	0.01
Link-20	9.56	9.69	10.45	2.12	1.95
Link-21	10.24	10.24	10.65	0.01	0.01
Link-24	0.12	0.83	0.12	0.88	0.12
Link-25	0.01	2.05	0.01	2.07	0.01
Link-27	0.51	1.54	1.50	1.58	0.51
Link-28	0.01	0.01	10.38	0.01	0.01
Link-29	0.51	0.57	0.51	0.57	0.51
Link-3	4.09	4.14	5.51	0.16	0.13
Link-30	0.23	2.01	0.23	2.03	0.23
Link-31	4.30	4.30	4.45	0.01	0.01
Link-32	4.52	4.53	5.69	0.02	0.01
Link-33	6.22	6.22	9.26	0.03	0.01
Link-34	9.05	9.05	11.33	2.54	2.56
Link-36	17.97	17.97	18.37	1.54	0.01
Link-37	18.57	18.57	20.82	4.73	4.78
Link-38	21.32	21.34	21.37	20.92	20.67
Link-39	2.82	2.82	3.11	0.01	0.01
Link-4	4.65	4.65	7.54	0.01	0.04
Link-40	8.56	8.56	11.22	8.55	0.01
Link-41	10.68	10.69	10.71	4.94	10.39
Link-42	14.60	14.60	19.41	0.01	0.01
Link-43	14.08	15.29	14.08	17.28	13.39
Link-44	14.50	14.50	16.34	18.62	0.05
Link-45	16.04	16.71	16.04	18.15	15.38
Link-46	9.99	9.99	16.44	0.01	0.01

Link-5	7.91	7.91	10.12	0.01	0.01
Link-6	10.24	10.24	10.34	0.01	0.05
Link-7	10.27	10.36	10.27	10.59	10.27
Link-8	8.45	10.31	8.45	10.72	8.45
Link-9	6.99	9.07	6.99	10.67	6.99
OF-DUMMY-HIGH-28_A	0.01	0.01	1.09	0.01	0.01
OF-DUMMY-HIGH-28_B	0.01	0.01	59.40	0.01	0.01
OF-DUMMY-HIGH-29_A	0.01	0.01	0.79	0.01	0.01
OF-DUMMY-HIGH-29_B	0.01	0.01	59.54	0.01	0.01
OF-DUMMY-HIGH-30_B	0.01	0.01	1.60	0.01	0.01
OF-SWO25032_A	0.01	0.01	0.01	0.09	0.01
OF-SWO25033_A	0.01	0.01	1.58	0.01	0.01
OF-SWO25040_A	1.15	1.15	1.55	0.01	0.01
OF-SWP23019_A	0.01	0.01	0.01	0.01	0.01
OF-SWP23076_B	0.01	0.01	0.02	0.01	0.01
OF-SWP23080_A	0.01	0.01	1.54	0.01	0.01
OF-SWP24005_A	0.01	0.01	59.82	0.01	0.01
OF-SWP24015_A	3.43	3.48	3.51	1.48	1.41
OF-SWP24056_A	0.01	0.01	59.72	0.01	0.01
P_A2-OFA1	10.34	10.34	10.36	0.01	9.66
P_B1-Pond	10.02	10.02	10.59	0.01	0.01
P_B2-B1	10.33	10.33	10.59	0.01	0.01
P_B3-B2	10.40	10.40	10.53	0.01	0.01
P_B4-B3	9.55	9.55	10.40	0.01	0.01
P_B5-B4	8.12	8.12	10.24	0.01	0.01
P_B6-B5	6.58	6.58	9.30	0.01	0.01
P_C3-C2	0.01	0.01	0.01	0.06	0.01
P_C4-C3	0.01	0.01	0.03	0.01	0.01
P_C5-C4	0.01	0.01	0.12	0.01	0.01
P_D1-C4	0.03	0.03	0.05	0.01	0.01
P_D2-D1	0.07	0.07	0.10	0.01	0.01
P_D3-D2	0.07	0.07	0.13	0.01	0.01
P_E1-C3	0.08	0.08	0.12	0.01	0.01
P_E2-E1	0.08	0.08	0.17	0.01	0.01
P_E3-E2	0.04	0.04	0.15	0.01	0.01
P_F1-C2	0.01	0.01	1.39	0.01	0.01
P_F2-F1	0.04	0.04	3.82	0.01	0.01
P_G1-B2	10.55	10.55	11.30	0.01	0.01
PGRV_OUTLT	4.50	4.50	5.88	0.01	0.01
SWP01.03	9.97	9.97	10.14	0.05	3.68
SWP01.02	10.17	10.17	10.29	0.01	0.01
SWP01.01	10.31	10.31	10.33	0.01	8.57

```
Analysis begun on:  Mon Aug  1 00:06:20 2022
Analysis ended on:  Mon Aug  1 00:11:44 2022
Total elapsed time: 00:05:24
```

PROPOSED CONDITIONS. 100-YEAR/24HOUR RAINFALL WITH CLIMATE CHANGE (2.3ºC). TW CONDITIONS: PIPE FULL FLOW

```
EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
------------------------------------------------------------

***************
Analysis Options
***************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        68.352       182.954
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        24.314        65.081
Surface Runoff ...........        43.798       117.231
Final Storage ............         0.240         0.642
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        43.798       437.984
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.000
External Outflow .........        42.139       421.392
Flooding Loss ............         0.000         0.000
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         1.659        16.593
Continuity Error (%) .....        -0.000


*************************
Highest Continuity Errors
*************************
Node SCHOOL_OLFP02 (22.17%)
Node SWP24022 (-17.40%)
Node 43 (11.04%)
Node SWQ24027 (-9.88%)
Node 42 (7.70%)


***************************
Time-Step Critical Elements
***************************
Link CPL_4-1 (1.85%)


********************************
Highest Flow Instability Indexes
********************************
Link 53 (50)
Link 101 (44)
Link 68 (39)
Link P_B1-Pond (36)
Link P_A2-OFA1 (32)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Node Firth_Ave_OF (7.73%)
Node Firth_Ave_OF02 (7.73%)
Node Peachgrove_out (7.73%)
Node Powells_CU01_Outfall (7.73%)
Node Powells_CU02_Outfall (7.73%)


************************
Routing Time Step Summary
************************
Minimum Time Step           :     0.10 sec
Average Time Step           :     0.49 sec
```

```
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     5.00
% of Steps Not Converging   :     7.73
Time Step Frequencies       :
    0.500 -  0.362 sec      :    97.92 %
    0.362 -  0.263 sec      :     1.06 %
    0.263 -  0.190 sec      :     0.48 %
    0.190 -  0.138 sec      :     0.31 %
    0.138 -  0.100 sec      :     0.23 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	182.95	0.00	0.00	29.92	127.02	24.96	151.98	1.02	0.18	0.831
A02	182.95	0.00	0.00	29.87	127.02	25.02	152.03	0.68	0.12	0.831
A03	182.95	0.00	0.00	29.78	127.02	25.11	152.12	0.44	0.09	0.831
A04	182.95	0.00	0.00	29.80	127.02	25.08	152.10	0.81	0.15	0.831
A05	182.95	0.00	0.00	29.79	127.02	25.09	152.11	0.85	0.16	0.831
A06	182.95	0.00	0.00	29.79	127.02	25.10	152.11	0.26	0.05	0.831
A07	182.95	0.00	0.00	29.82	127.02	25.06	152.08	0.68	0.13	0.831
A08	182.95	0.00	0.00	29.74	127.02	25.14	152.16	0.24	0.05	0.832
A09	182.95	0.00	0.00	29.78	127.02	25.11	152.12	0.52	0.10	0.831
A10	182.95	0.00	0.00	29.85	127.02	25.03	152.05	1.29	0.24	0.831
A11	182.95	0.00	0.00	29.86	127.02	25.02	152.04	0.70	0.13	0.831
A12	182.95	0.00	0.00	29.87	127.02	25.02	152.04	1.38	0.25	0.831
A13	182.95	0.00	0.00	29.91	127.02	24.98	152.00	1.78	0.32	0.831
A14	182.95	0.00	0.00	29.76	127.02	25.12	152.14	0.52	0.10	0.832
A15	182.95	0.00	0.00	29.83	127.02	25.06	152.08	1.29	0.24	0.831
A16	182.95	0.00	0.00	29.85	127.02	25.04	152.06	1.58	0.29	0.831
A17	182.95	0.00	0.00	29.82	127.02	25.07	152.09	1.63	0.31	0.831
A18	182.95	0.00	0.00	29.91	127.02	24.97	151.99	1.85	0.33	0.831
A19	182.95	0.00	0.00	29.77	127.02	25.11	152.13	0.96	0.19	0.832
A20	182.95	0.00	0.00	29.91	127.02	24.98	152.00	0.76	0.13	0.831
A21	182.95	0.00	0.00	24.85	136.09	20.89	156.98	0.72	0.13	0.858
A22	182.95	0.00	0.00	24.85	136.09	20.89	156.98	3.05	0.55	0.858
A23	182.95	0.00	0.00	25.97	136.05	19.77	155.82	9.18	0.85	0.852
C01	182.95	0.00	0.00	19.98	145.16	16.61	161.77	8.93	1.36	0.884
C02	182.95	0.00	0.00	19.85	145.16	16.74	161.90	2.62	0.47	0.885
C03	182.95	0.00	0.00	19.85	145.16	16.74	161.90	3.97	0.72	0.885
C04	182.95	0.00	0.00	19.87	145.16	16.72	161.88	2.54	0.44	0.885
C05	182.95	0.00	0.00	19.87	145.16	16.72	161.88	2.94	0.51	0.885
C06	182.95	0.00	0.00	19.87	145.16	16.72	161.88	2.11	0.37	0.885
C07	182.95	0.00	0.00	19.87	145.16	16.72	161.88	2.28	0.40	0.885
C08	182.95	0.00	0.00	19.94	145.16	16.65	161.81	3.60	0.57	0.884
C09	182.95	0.00	0.00	2.63	146.33	33.96	180.29	2.70	0.44	0.985
C10	182.95	0.00	0.00	19.98	145.16	16.61	161.77	7.21	1.10	0.884
C11	182.95	0.00	0.00	19.85	145.16	16.74	161.90	2.60	0.47	0.885
C12	182.95	0.00	0.00	19.85	145.16	16.74	161.90	3.47	0.62	0.885
C13	182.95	0.00	0.00	19.94	145.16	16.65	161.81	3.80	0.61	0.884
C14	182.95	0.00	0.00	19.84	145.16	16.75	161.91	3.61	0.66	0.885
C15	182.95	0.00	0.00	19.84	145.16	16.75	161.91	2.81	0.51	0.885
C16	182.95	0.00	0.00	19.81	145.16	16.78	161.94	1.62	0.31	0.885
C17	182.95	0.00	0.00	19.80	145.16	16.79	161.95	0.62	0.12	0.885
C18	182.95	0.00	0.00	19.90	145.16	16.69	161.85	3.01	0.51	0.885
C19	182.95	0.00	0.00	19.90	145.16	16.69	161.85	3.02	0.51	0.885
C20	182.95	0.00	0.00	19.87	145.16	16.72	161.88	5.10	0.89	0.885
C21	182.95	0.00	0.00	19.89	145.16	16.70	161.86	3.42	0.58	0.885
C22	182.95	0.00	0.00	19.77	145.16	16.82	161.98	1.15	0.23	0.885
C23	182.95	0.00	0.00	19.84	145.16	16.75	161.92	1.93	0.36	0.885
C24	182.95	0.00	0.00	19.81	145.16	16.78	161.94	2.95	0.56	0.885
C25	182.95	0.00	0.00	19.81	145.16	16.78	161.94	3.10	0.59	0.885
C26	182.95	0.00	0.00	19.92	145.16	16.67	161.83	3.85	0.63	0.885
C27	182.95	0.00	0.00	19.86	145.16	16.73	161.89	3.31	0.59	0.885
C28	182.95	0.00	0.00	19.87	145.16	16.72	161.88	1.84	0.32	0.885
C29	182.95	0.00	0.00	19.93	145.16	16.66	161.82	1.27	0.21	0.885
C30	182.95	0.00	0.00	19.87	145.16	16.72	161.88	1.39	0.24	0.885
C31	182.95	0.00	0.00	19.92	145.16	16.67	161.83	2.20	0.36	0.885
C32	182.95	0.00	0.00	19.93	145.16	16.66	161.82	1.97	0.32	0.884
C33	182.95	0.00	0.00	96.29	9.07	77.52	86.59	0.70	0.10	0.473
C34	182.95	0.00	0.00	96.42	9.07	77.39	86.46	0.75	0.11	0.473
C35	182.95	0.00	0.00	97.41	9.07	76.39	85.47	1.06	0.13	0.467
C36	182.95	0.00	0.00	49.98	90.73	41.50	132.23	1.57	0.30	0.723
C37	182.95	0.00	0.00	107.65	3.63	71.65	75.28	2.08	0.12	0.411
C38	182.95	0.00	0.00	50.13	90.73	41.35	132.07	9.95	1.78	0.722
EX_OSC01.1	182.95	0.00	0.00	41.51	108.86	31.67	140.53	19.32	2.21	0.768
EX_OSC01.2	182.95	0.00	0.00	24.95	136.09	20.79	156.88	4.19	0.70	0.857
EX_OSC01.3	182.95	0.00	0.00	49.06	92.54	40.59	133.13	1.00	0.18	0.728
EX_OSC01.4	182.95	0.00	0.00	29.75	127.02	25.14	152.16	0.42	0.08	0.832
EX_OSC01.5	182.95	0.00	0.00	48.84	92.54	40.81	133.35	0.24	0.05	0.729
EX_OSC01.6	182.95	0.00	0.00	4.94	172.38	4.21	176.59	0.18	0.03	0.965
EX_OSC01.7	182.95	0.00	0.00	34.66	117.95	29.38	147.32	0.06	0.01	0.805
EX_OSC01.8	182.95	0.00	0.00	0.00	181.45	0.00	181.45	0.04	0.01	0.992
EX_SC02.1	182.95	0.00	0.00	54.90	90.71	36.58	127.29	17.17	1.50	0.696
EX_SC05	182.95	0.00	0.00	103.72	9.07	70.09	79.16	6.47	0.44	0.433
EX_SC06	182.95	0.00	0.00	98.35	14.52	69.96	84.48	4.88	0.41	0.462
KC01	182.95	0.00	0.00	24.90	136.09	20.84	156.93	1.33	0.23	0.858
KC02	182.95	0.00	0.00	25.09	136.08	20.65	156.73	1.79	0.26	0.857
KC03	182.95	0.00	0.00	20.11	145.15	16.48	161.63	1.52	0.20	0.883
KC04	182.95	0.00	0.00	19.80	145.16	16.79	161.95	0.65	0.13	0.885
KC05	182.95	0.00	0.00	19.98	145.16	16.61	161.76	3.53	0.53	0.884
KC06	182.95	0.00	0.00	19.80	145.16	16.79	161.96	0.55	0.11	0.885
KC07	182.95	0.00	0.00	20.01	145.16	16.59	161.74	1.99	0.29	0.884
KC08	182.95	0.00	0.00	19.84	145.16	16.75	161.91	0.60	0.11	0.885
KC09	182.95	0.00	0.00	25.23	136.08	20.50	156.58	6.22	0.83	0.856
KC10	182.95	0.00	0.00	24.99	136.09	20.75	156.84	2.38	0.38	0.857
KC11	182.95	0.00	0.00	24.96	136.09	20.78	156.87	7.97	1.31	0.857

KC12	182.95	0.00	0.00	24.95	136.09	20.79	156.88	3.98	0.66	0.857
KC13	182.95	0.00	0.00	46.09	99.80	36.24	136.04	15.51	2.09	0.744
KC14	182.95	0.00	0.00	24.89	136.09	20.84	156.93	1.88	0.33	0.858
KC15	182.95	0.00	0.00	25.25	136.08	20.49	156.57	2.55	0.34	0.856
KC16	182.95	0.00	0.00	19.80	145.16	16.79	161.96	1.05	0.21	0.885
KC17	182.95	0.00	0.00	24.73	136.09	21.01	157.10	0.41	0.08	0.859
KC18	182.95	0.00	0.00	24.82	136.09	20.92	157.01	0.39	0.07	0.858
KC19	182.95	0.00	0.00	29.82	127.02	25.07	152.08	2.17	0.41	0.831
KC20	182.95	0.00	0.00	19.82	145.16	16.78	161.94	0.31	0.06	0.885
KC21	182.95	0.00	0.00	41.60	108.86	31.58	140.44	8.45	0.95	0.768
KC22	182.95	0.00	0.00	25.14	136.08	20.60	156.69	3.09	0.44	0.856
KC23	182.95	0.00	0.00	25.59	136.07	20.15	156.21	9.94	1.08	0.854
KC24	182.95	0.00	0.00	25.03	136.09	20.71	156.80	2.99	0.47	0.857
KC25	182.95	0.00	0.00	24.89	136.09	20.85	156.93	2.04	0.36	0.858
L01	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.28	0.06	0.858
L02	182.95	0.00	0.00	24.76	136.09	20.98	157.07	0.16	0.03	0.859
L03	182.95	0.00	0.00	24.77	136.09	20.97	157.06	0.27	0.05	0.858
L04	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.19	0.04	0.858
L05	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.28	0.06	0.858
L06	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L07	182.95	0.00	0.00	24.72	136.09	21.02	157.11	0.14	0.03	0.859
L08	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L09	182.95	0.00	0.00	24.74	136.09	21.00	157.09	0.20	0.04	0.859
L10	182.95	0.00	0.00	24.75	136.09	20.99	157.08	0.24	0.05	0.859
L12	182.95	0.00	0.00	24.75	136.09	20.99	157.08	0.22	0.04	0.859
L13	182.95	0.00	0.00	24.79	136.09	20.95	157.04	0.69	0.13	0.858
L14	182.95	0.00	0.00	24.76	136.09	20.98	157.07	0.41	0.08	0.859
L15	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L16	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L17	182.95	0.00	0.00	24.79	136.09	20.95	157.04	0.38	0.07	0.858
L18	182.95	0.00	0.00	24.74	136.09	21.00	157.09	0.22	0.04	0.859
L19	182.95	0.00	0.00	24.72	136.09	21.02	157.11	0.09	0.02	0.859
L20	182.95	0.00	0.00	24.79	136.09	20.95	157.04	0.38	0.07	0.858
L21	182.95	0.00	0.00	70.90	45.73	66.32	112.05	0.16	0.03	0.612
L22	182.95	0.00	0.00	24.72	136.09	21.02	157.11	0.09	0.02	0.859
L23	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.35	0.07	0.858
L24	182.95	0.00	0.00	24.80	136.09	20.94	157.03	0.41	0.08	0.858
L25	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.35	0.07	0.858
L26	182.95	0.00	0.00	24.74	136.09	21.00	157.09	0.20	0.04	0.859
L27	182.95	0.00	0.00	24.78	136.09	20.96	157.05	0.35	0.07	0.858
L28	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L29	182.95	0.00	0.00	24.71	136.09	21.02	157.12	0.08	0.02	0.859
L30	182.95	0.00	0.00	24.79	136.09	20.95	157.04	0.38	0.07	0.858
L31	182.95	0.00	0.00	24.81	136.09	20.93	157.02	0.46	0.09	0.858
L32	182.95	0.00	0.00	24.77	136.09	20.96	157.05	0.33	0.06	0.858
OFSC03	182.95	0.00	0.00	15.56	81.63	85.06	166.69	43.82	2.50	0.911
OFSC04.1	182.95	0.00	0.00	115.35	21.77	45.65	67.42	90.53	4.80	0.368
OFSC04.2	182.95	0.00	0.00	85.44	36.29	60.92	97.21	10.83	1.10	0.531
R01	182.95	0.00	0.00	9.89	163.31	8.41	171.72	0.10	0.02	0.939
R02	182.95	0.00	0.00	9.89	163.31	8.41	171.72	0.10	0.02	0.939
R03	182.95	0.00	0.00	9.89	163.31	8.41	171.72	0.10	0.02	0.939
R04	182.95	0.00	0.00	9.89	163.31	8.41	171.71	0.10	0.02	0.939
R05	182.95	0.00	0.00	9.90	163.31	8.40	171.71	0.14	0.02	0.939
R07	182.95	0.00	0.00	9.89	163.31	8.40	171.71	0.12	0.02	0.939
R08	182.95	0.00	0.00	9.89	163.31	8.40	171.71	0.12	0.02	0.939
R09	182.95	0.00	0.00	9.90	163.31	8.40	171.71	0.15	0.03	0.939
R10	182.95	0.00	0.00	9.89	163.31	8.41	171.71	0.12	0.02	0.939
R11	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R12	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R13	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R14	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R15	182.95	0.00	0.00	9.89	163.31	8.40	171.71	0.12	0.02	0.939
R16	182.95	0.00	0.00	9.89	163.31	8.40	171.71	0.12	0.02	0.939
R17	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.09	0.02	0.939
R18	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.09	0.02	0.939
R19	182.95	0.00	0.00	9.89	163.31	8.41	171.72	0.10	0.02	0.939
R20	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R21	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R22	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R23	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939
R24	182.95	0.00	0.00	9.88	163.31	8.42	171.73	0.05	0.01	0.939
R25	182.95	0.00	0.00	9.88	163.31	8.42	171.72	0.07	0.01	0.939
R26	182.95	0.00	0.00	9.89	163.31	8.41	171.72	0.10	0.02	0.939
R27	182.95	0.00	0.00	9.90	163.31	8.40	171.71	0.15	0.03	0.939
R28	182.95	0.00	0.00	74.73	45.36	62.49	107.85	0.04	0.01	0.590
R29	182.95	0.00	0.00	9.88	163.31	8.41	171.72	0.07	0.01	0.939

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Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.02	39.36	0 12:16	0.02
43	JUNCTION	0.00	0.02	39.36	0 12:16	0.02
44	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
45	JUNCTION	0.00	0.00	39.33	0 00:00	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.61	1.80	38.41	0 12:30	1.79
ADDED-10	JUNCTION	0.01	0.10	38.89	0 12:11	0.10
ADDED-11	JUNCTION	0.87	2.15	36.04	0 12:20	2.15
ADDED-2	JUNCTION	0.53	1.62	38.14	0 12:26	1.60
ADDED-3	JUNCTION	0.04	0.70	38.90	0 12:10	0.70
ADDED-6	JUNCTION	0.43	1.21	37.30	0 12:16	1.21

ADDED-7	JUNCTION	0.40	1.05	36.94	0	12:16	1.05
ADDED-8	JUNCTION	0.34	1.28	38.96	0	12:14	1.28
ADDED-9	JUNCTION	0.36	1.30	38.99	0	15:55	1.30
CP_10-1	JUNCTION	1.19	1.98	38.74	0	12:37	1.96
CP_1-1	JUNCTION	1.10	1.90	38.63	0	12:30	1.90
CP_11-1	JUNCTION	1.06	1.98	38.72	0	12:38	1.98
CP_12-1	JUNCTION	1.20	1.98	38.72	0	12:38	1.98
CP_13-1	JUNCTION	1.03	2.00	39.32	0	12:12	2.00
CP_14-1	JUNCTION	0.73	1.85	39.31	0	12:10	1.84
CP_15-1	JUNCTION	1.00	1.85	39.31	0	12:10	1.84
CP_16-1	JUNCTION	1.05	1.91	39.13	0	12:13	1.91
CP_17-1	JUNCTION	1.05	1.96	39.17	0	12:14	1.96
CP_18-1	JUNCTION	1.05	1.96	39.17	0	12:13	1.96
CP_19-1	JUNCTION	1.22	2.04	38.72	0	12:36	2.04
CP_20-1	JUNCTION	1.23	2.04	38.72	0	12:36	2.04
CP_2-1	JUNCTION	0.98	1.88	38.61	0	12:33	1.88
CP_21-1	JUNCTION	0.99	1.18	38.80	0	12:19	1.18
CP_22-1	JUNCTION	0.97	1.18	38.80	0	12:19	1.18
CP_23-1	JUNCTION	1.03	1.41	38.72	0	12:36	1.41
CP_24-1	JUNCTION	1.03	1.41	38.72	0	12:35	1.41
CP_3-1	JUNCTION	1.18	1.82	38.61	0	12:32	1.82
CP_4-1	JUNCTION	0.92	1.82	38.61	0	12:32	1.82
CP_5-1	JUNCTION	1.17	1.89	38.70	0	12:32	1.88
CP_6-1	JUNCTION	0.99	1.92	39.49	0	12:11	1.92
CP_7-1	JUNCTION	0.99	1.92	39.49	0	12:11	1.92
CP_8-1	JUNCTION	1.04	1.97	39.27	0	12:12	1.97
CP_9-1	JUNCTION	1.02	1.88	39.27	0	12:12	1.88
CU01_UP	JUNCTION	1.09	2.07	38.31	0	21:10	2.07
CU01N01	JUNCTION	1.19	2.21	38.33	0	21:25	2.21
CU02_DWN	JUNCTION	0.90	1.85	38.31	0	21:10	1.85
CU02_UP	JUNCTION	0.84	2.05	38.63	0	12:52	2.05
CU03_DWN	JUNCTION	0.75	1.94	38.64	0	12:52	1.94
CU03_UP	JUNCTION	0.65	1.83	38.66	0	12:53	1.83
CU04_DWN	JUNCTION	0.48	1.56	38.66	0	12:53	1.56
CU04_UP	JUNCTION	0.43	1.45	38.67	0	12:52	1.45
CU05_DWN	JUNCTION	0.41	1.42	38.67	0	12:52	1.42
CU05_UP	JUNCTION	0.34	1.37	38.76	0	12:44	1.37
CU07_DWN	JUNCTION	0.27	1.23	38.77	0	12:43	1.23
CU07_UP	JUNCTION	0.20	1.14	38.89	0	12:25	1.14
CU08_UP	JUNCTION	1.10	2.14	38.30	0	21:41	2.14
CU09_DWN	JUNCTION	0.87	1.89	38.30	0	21:41	1.89
CU09_UP	JUNCTION	0.78	1.75	38.30	0	21:34	1.75
CU10_DWN	JUNCTION	0.53	1.41	38.30	0	21:34	1.41
CU10_UP	JUNCTION	0.48	1.31	38.30	0	21:34	1.31
CU11_UP	JUNCTION	0.62	1.59	38.29	0	21:49	1.59
CU12_DWN	JUNCTION	0.74	1.74	38.30	0	21:41	1.74
CU12_UP	JUNCTION	0.67	1.65	38.30	0	21:41	1.65
CU13_DWN	JUNCTION	0.48	1.31	38.30	0	21:34	1.31
CU13_UP	JUNCTION	0.49	1.48	38.52	0	12:55	1.48
CU14_UP	JUNCTION	0.67	2.20	39.02	0	12:35	2.20
CU15_UP	JUNCTION	0.32	1.18	38.58	0	12:54	1.18
D1	JUNCTION	0.31	2.17	37.45	0	12:12	2.17
D2	JUNCTION	0.21	1.47	37.53	0	12:26	1.47
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0	00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0	00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0	00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.01	0.19	37.26	0	12:12	0.17
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0	00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.05	39.03	0	12:40	0.05
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.01	0.04	39.56	0	12:10	0.04
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.07	37.57	0	12:36	0.07
DUMMY-HIGH-21	JUNCTION	0.04	0.10	37.46	0	12:39	0.10
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.08	38.57	0	12:36	0.08
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.12	39.14	0	12:29	0.12
DUMMY-HIGH-29	JUNCTION	0.00	0.12	39.15	0	12:23	0.12
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.13	39.15	0	12:21	0.13
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.00	0.09	38.01	0	12:20	0.09
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.02	0.31	37.70	0	12:11	0.31
DUMMY-HIGH-8	JUNCTION	0.01	0.20	37.62	0	12:11	0.20
DUMMY-HIGH-9	JUNCTION	0.01	0.22	37.59	0	12:28	0.22
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.04	0.41	38.71	0	13:22	0.41
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.25	0.33	37.23	0	12:32	0.33
DUMMY-LOW-14	JUNCTION	0.09	0.17	37.47	0	12:39	0.17
DUMMY-LOW-15	JUNCTION	0.07	0.17	37.59	0	12:35	0.17
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.01	0.38	39.29	0	12:20	0.24
DUMMY-LOW-19	JUNCTION	0.00	0.06	38.27	0	12:37	0.06
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.01	0.26	39.18	0	12:34	0.25
DUMMY-LOW-21	JUNCTION	0.11	0.63	39.52	0	13:44	0.27
DUMMY-LOW-22	JUNCTION	0.12	0.29	39.17	0	12:27	0.28
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00

DUMMY-LOW-5	JUNCTION	0.09	0.40	37.71	0	12:11	0.40
DUMMY-LOW-6	JUNCTION	0.12	0.38	37.63	0	12:12	0.38
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.30	0.67	37.53	0	12:26	0.67
DUMMY-LOW-9	JUNCTION	0.01	0.33	37.25	0	12:11	0.32
MH_A-2	JUNCTION	0.67	1.97	38.74	0	12:27	1.95
MH_A-3	JUNCTION	0.66	1.98	38.77	0	12:41	1.97
MH_B-1	JUNCTION	0.66	1.81	38.75	0	12:38	1.79
MH_B-2	JUNCTION	0.56	1.70	38.74	0	12:38	1.69
MH_B-3	JUNCTION	0.51	1.66	38.75	0	12:32	1.64
MH_B-4	JUNCTION	0.44	1.52	38.74	0	12:35	1.50
MH_B-5	JUNCTION	0.36	1.31	38.70	0	12:30	1.29
MH_B-6	JUNCTION	0.29	1.11	38.66	0	12:30	1.11
MH_C-2	JUNCTION	0.24	1.07	38.82	0	12:18	1.05
MH_C-3	JUNCTION	0.18	1.23	39.15	0	12:13	1.20
MH_C-4	JUNCTION	0.12	1.22	39.31	0	12:10	1.20
MH_C-5	JUNCTION	0.07	1.69	39.93	0	12:03	1.08
MH_D-1	JUNCTION	0.10	1.21	39.34	0	12:12	1.19
MH_D-2	JUNCTION	0.08	1.30	39.55	0	12:10	1.27
MH_D-3	JUNCTION	0.04	1.99	40.41	0	12:02	1.51
MH_E-1	JUNCTION	0.16	1.22	39.18	0	12:12	1.21
MH_E-2	JUNCTION	0.11	1.25	39.33	0	12:10	1.21
MH_E-3	JUNCTION	0.07	2.11	40.36	0	12:02	1.23
MH_F-1	JUNCTION	0.21	1.02	38.82	0	12:19	1.00
MH_F-2	JUNCTION	0.15	1.02	38.97	0	12:09	0.97
MH_G-1	JUNCTION	0.42	1.49	38.75	0	12:35	1.47
OUTFALL_C-1	JUNCTION	0.28	1.08	38.72	0	12:37	1.08
Powell_CU01_UP	JUNCTION	0.14	0.98	39.62	0	12:52	0.98
Powell_CU02_DWN	JUNCTION	0.02	0.22	39.65	0	12:42	0.22
Powell_CU02_UP	JUNCTION	0.01	0.18	39.67	0	12:36	0.18
Powell_CU03_DWN	JUNCTION	0.07	0.47	39.79	0	12:35	0.47
Powell_CU03_UP	JUNCTION	0.06	0.52	39.91	0	12:10	0.52
Powells_CU01_DWN	JUNCTION	0.19	0.83	39.41	0	13:01	0.83
SCHOOL_OLFP01	JUNCTION	0.00	0.02	38.42	0	12:46	0.02
SCHOOL_OLFP02	JUNCTION	0.12	0.25	38.71	0	13:21	0.25
SCHOOL_OLFP03	JUNCTION	0.00	0.08	38.71	0	13:22	0.08
SQO24054-A	JUNCTION	0.84	2.18	36.18	0	12:20	2.18
SW01N01	JUNCTION	1.03	1.99	38.31	0	21:10	1.99
SW01N02	JUNCTION	0.80	2.01	38.63	0	12:52	2.01
SW01N03	JUNCTION	0.59	1.74	38.66	0	12:53	1.74
SW02N01	JUNCTION	1.02	2.06	38.30	0	21:41	2.06
SW02N02	JUNCTION	0.69	1.64	38.30	0	21:34	1.64
SW02N03	JUNCTION	0.44	1.24	38.30	0	21:34	1.24
SW02N04	JUNCTION	0.35	1.10	38.30	0	21:34	1.10
SW03N01	JUNCTION	0.05	0.32	38.29	0	21:50	0.32
SW03N02	JUNCTION	0.08	0.44	38.29	0	21:50	0.44
SW03N03	JUNCTION	0.05	0.29	38.29	0	21:50	0.29
SW03N04	JUNCTION	0.01	0.09	38.40	0	12:37	0.09
SW03N05	JUNCTION	0.01	0.09	38.63	0	12:23	0.09
SW03N06	JUNCTION	0.00	0.00	38.97	0	00:00	0.00
SW04N01	JUNCTION	0.69	1.87	38.64	0	12:52	1.87
SW04N02	JUNCTION	0.61	1.76	38.64	0	12:52	1.76
SW05N01	JUNCTION	0.29	1.11	38.57	0	12:54	1.11
SW05N02	JUNCTION	0.21	0.94	38.53	0	12:55	0.94
SW06.N02	JUNCTION	0.09	0.84	38.89	0	12:24	0.84
SW06N01	JUNCTION	0.16	1.04	38.89	0	12:25	1.04
SW07N01	JUNCTION	0.83	1.84	38.30	0	21:41	1.84
SW07N02	JUNCTION	0.66	1.63	38.30	0	21:41	1.63
SW07N03	JUNCTION	0.63	1.61	38.30	0	21:41	1.61
SW08N01	JUNCTION	0.47	1.44	38.52	0	12:55	1.44
SW09N01	JUNCTION	0.65	2.16	39.02	0	12:35	2.16
SW09N02	JUNCTION	0.60	2.08	39.02	0	12:35	2.08
SW10N01	JUNCTION	0.37	1.36	38.67	0	12:52	1.36
SW10N02	JUNCTION	0.30	1.24	38.67	0	12:52	1.24
SW11N01	JUNCTION	0.18	1.09	38.89	0	12:25	1.09
SW11N02	JUNCTION	0.14	0.98	38.91	0	12:24	0.98
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.03	0.37	36.67	0	12:37	0.37
SWO24047	JUNCTION	0.15	2.17	38.57	0	12:36	2.17
SWO24048	JUNCTION	0.86	2.25	36.36	0	12:20	2.25
SWO24049	JUNCTION	0.89	2.15	35.83	0	12:21	2.15
SWO24050-A	JUNCTION	0.90	2.07	35.65	0	12:20	2.07
SWO25001	JUNCTION	0.07	0.44	38.04	0	15:38	0.44
SWO25002	JUNCTION	0.07	0.78	38.70	0	13:09	0.78
SWO25003	JUNCTION	0.09	0.52	38.04	0	15:41	0.52
SWO25004	JUNCTION	0.11	1.01	38.70	0	13:05	1.01
SWO25006	JUNCTION	0.13	1.57	38.83	0	12:41	1.57
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.22	2.14	39.13	0	12:29	2.14
SWO25030	JUNCTION	0.14	1.93	38.61	0	12:32	1.93
SWO25031	JUNCTION	0.18	2.03	38.90	0	12:30	2.03
SWO25032	JUNCTION	0.23	2.10	39.15	0	12:28	2.09
SWO25033	JUNCTION	0.26	2.13	39.15	0	12:20	2.13
SWO25034	JUNCTION	0.11	1.33	38.82	0	12:34	1.33
SWO25040	JUNCTION	0.11	1.65	39.17	0	12:29	1.64
SWO25041	JUNCTION	0.45	1.25	37.36	0	12:16	1.25
SWO25041-1	JUNCTION	0.04	1.08	38.86	0	12:13	1.08
SWO25048	JUNCTION	0.70	1.75	37.75	0	12:15	1.75
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.39	1.32	38.46	0	12:25	1.30
SWO26002	JUNCTION	0.29	1.52	38.83	0	12:19	1.52
SWO26003	JUNCTION	0.29	1.51	38.83	0	12:19	1.51
SWO26005	JUNCTION	0.25	1.41	38.83	0	12:16	1.41
SWO26006	JUNCTION	0.16	1.18	38.83	0	12:18	1.18
SWO26007	JUNCTION	0.08	0.90	38.84	0	12:15	0.90
SWO26026	JUNCTION	0.48	1.50	38.00	0	12:25	1.50
SWO26027	JUNCTION	0.01	0.37	38.81	0	12:11	0.37
SWO26028	JUNCTION	0.15	0.96	38.80	0	12:12	0.96
SWO26029	JUNCTION	0.23	0.97	38.60	0	12:30	0.96
SWO26030	JUNCTION	0.18	0.85	38.59	0	12:30	0.85
SWO26031	JUNCTION	0.30	1.15	38.59	0	12:31	1.15
SWO26032	JUNCTION	0.37	1.54	38.80	0	11:39	1.33

SWO26033	JUNCTION	0.66	1.93	38.62	0	12:29	1.91
SWP23001	JUNCTION	0.31	1.71	38.60	0	12:49	1.71
SWP23002	JUNCTION	0.26	1.74	38.30	0	12:31	1.74
SWP23003	JUNCTION	0.26	2.00	38.06	0	12:13	2.00
SWP23004	JUNCTION	0.27	2.17	38.01	0	12:12	2.17
SWP23005	JUNCTION	0.29	2.22	37.99	0	12:12	2.22
SWP23006	JUNCTION	0.32	2.53	37.94	0	12:10	2.53
SWP23013	JUNCTION	0.09	1.19	37.99	0	12:29	1.19
SWP23014	JUNCTION	0.14	1.52	37.99	0	12:24	1.52
SWP23015	JUNCTION	0.21	1.80	37.99	0	12:24	1.80
SWP23017	JUNCTION	0.14	2.27	38.14	0	12:13	1.71
SWP23018	JUNCTION	0.18	1.88	37.58	0	12:14	1.86
SWP23019	JUNCTION	0.26	1.91	37.24	0	12:24	1.91
SWP23020	JUNCTION	0.32	1.79	37.27	0	12:11	1.76
SWP23021	JUNCTION	0.22	1.77	37.23	0	12:23	1.77
SWP23027	JUNCTION	0.18	1.70	37.98	0	12:25	1.70
SWP23028	JUNCTION	0.14	1.57	38.00	0	12:23	1.57
SWP23054	JUNCTION	0.07	3.73	40.48	0	11:54	0.80
SWP23057	JUNCTION	0.18	1.05	37.55	0	12:20	1.05
SWP23059	JUNCTION	0.22	1.65	37.24	0	12:24	1.65
SWP23060	JUNCTION	0.09	4.35	40.94	0	11:55	0.94
SWP23068	JUNCTION	0.12	1.64	37.99	0	12:11	1.64
SWP23069	JUNCTION	0.09	1.40	37.99	0	12:11	1.40
SWP23070	JUNCTION	0.06	1.18	37.99	0	12:12	1.18
SWP23071	JUNCTION	0.05	1.09	37.99	0	12:12	1.09
SWP23073	JUNCTION	0.31	2.10	37.22	0	12:23	2.10
SWP23074	JUNCTION	0.32	2.08	37.22	0	12:24	2.08
SWP23075	JUNCTION	0.32	2.05	37.22	0	12:24	2.05
SWP23076	JUNCTION	0.31	2.03	37.24	0	12:24	2.03
SWP23080	JUNCTION	0.24	1.86	37.25	0	12:11	1.85
SWP24001	JUNCTION	0.18	1.21	39.03	0	12:40	1.21
SWP24002	JUNCTION	0.13	0.87	38.80	0	12:42	0.87
SWP24003	JUNCTION	0.15	0.94	38.74	0	12:59	0.94
SWP24004	JUNCTION	0.19	1.08	38.77	0	12:52	1.07
SWP240045	JUNCTION	0.17	1.05	38.76	0	12:53	1.02
SWP240046	JUNCTION	0.11	0.68	38.55	0	12:46	0.68
SWP24005	JUNCTION	0.29	1.48	38.97	0	13:47	1.48
SWP24006	JUNCTION	0.24	1.47	38.88	0	15:02	1.47
SWP24007	JUNCTION	0.20	1.35	38.71	0	14:52	1.34
SWP24008	JUNCTION	0.17	1.10	38.71	0	13:20	1.10
SWP24009	JUNCTION	0.21	1.81	39.30	0	12:10	1.81
SWP24010	JUNCTION	0.16	1.24	38.71	0	13:22	1.24
SWP24011	JUNCTION	0.21	1.41	38.71	0	13:23	1.41
SWP24012	JUNCTION	0.27	1.28	38.28	0	12:11	1.28
SWP24013	JUNCTION	0.28	1.34	38.10	0	15:15	1.34
SWP24014	JUNCTION	0.33	1.55	37.86	0	15:35	1.55
SWP24014-1	JUNCTION	0.30	1.41	37.99	0	15:22	1.41
SWP24015	JUNCTION	0.19	1.16	38.02	0	12:18	1.16
SWP24016	JUNCTION	0.23	1.31	38.06	0	12:08	1.29
SWP24017	JUNCTION	0.48	1.66	37.74	0	12:11	1.66
SWP24021	JUNCTION	0.09	0.82	38.02	0	12:25	0.82
SWP24022	JUNCTION	0.01	0.77	37.61	0	12:36	0.77
SWP24023	JUNCTION	0.03	1.09	37.61	0	12:37	1.09
SWP24024	JUNCTION	0.05	1.18	37.61	0	12:37	1.18
SWP24025	JUNCTION	0.05	1.20	37.61	0	12:37	1.20
SWP24026	JUNCTION	0.07	1.28	37.65	0	12:12	1.28
SWP24027	JUNCTION	0.07	1.60	37.49	0	12:20	1.60
SWP24031	JUNCTION	0.03	0.99	38.41	0	12:13	0.99
SWP24032	JUNCTION	0.01	0.68	38.41	0	12:17	0.68
SWP24033	JUNCTION	0.07	0.85	37.59	0	12:34	0.85
SWP24034	JUNCTION	0.11	1.30	37.46	0	12:40	1.30
SWP24040	JUNCTION	0.31	1.95	37.51	0	12:14	1.94
SWP24041	JUNCTION	0.27	1.90	37.51	0	12:14	1.89
SWP24042	JUNCTION	0.29	1.89	37.53	0	12:26	1.89
SWP24043	JUNCTION	0.32	1.41	37.53	0	12:25	1.41
SWP24051	JUNCTION	0.49	1.67	37.74	0	12:11	1.67
SWP24052	JUNCTION	0.35	1.53	37.74	0	12:10	1.53
SWP24053	JUNCTION	0.33	1.44	37.57	0	12:32	1.42
SWP24054	JUNCTION	0.21	1.42	37.53	0	12:26	1.42
SWP24055	JUNCTION	0.20	1.10	37.61	0	12:27	1.10
SWP24056	JUNCTION	0.32	1.44	37.61	0	12:27	1.44
SWP24057	JUNCTION	0.31	1.48	37.74	0	12:24	1.48
SWP24058	JUNCTION	0.30	1.59	38.02	0	12:20	1.59
SWP24059	JUNCTION	0.23	1.39	38.02	0	12:22	1.39
SWP24060	JUNCTION	0.17	1.16	38.02	0	12:32	1.16
SWP24061	JUNCTION	0.16	1.11	38.02	0	12:31	1.11
SWP24063	JUNCTION	0.10	0.78	38.82	0	16:57	0.77
SWP24064	JUNCTION	0.48	1.66	37.74	0	12:18	1.65
SWP24065	JUNCTION	0.24	1.22	37.63	0	12:12	1.22
SWP24066	JUNCTION	0.29	1.37	37.65	0	12:10	1.37
SWP24067	JUNCTION	0.63	2.52	37.01	0	12:19	2.52
SWP24068	JUNCTION	0.67	2.50	36.92	0	12:20	2.50
SWP24069	JUNCTION	0.98	2.41	36.48	0	12:20	2.41
SWP24071	JUNCTION	0.14	4.10	40.34	0	11:53	1.31
SWP24073	JUNCTION	0.00	0.04	36.49	0	12:22	0.04
SWP24075	JUNCTION	0.33	1.63	37.73	0	15:37	1.63
SWP24076	JUNCTION	0.34	1.59	37.81	0	15:36	1.59
SWP24077	JUNCTION	0.10	0.79	37.62	0	15:41	0.79
SWP24078	JUNCTION	0.26	2.31	38.07	0	12:11	2.31
SWP24079	JUNCTION	0.27	2.36	38.11	0	12:10	2.36
SWP24080	JUNCTION	0.91	2.20	36.90	0	15:02	2.20
SWP24081	JUNCTION	0.73	2.09	36.66	0	12:14	2.09
SWP245026	JUNCTION	0.13	0.97	37.62	0	15:40	0.97
SWP25001	JUNCTION	0.28	1.26	38.84	0	12:20	1.26
SWP25002	JUNCTION	0.31	1.37	38.78	0	12:21	1.35
SWP25003	JUNCTION	0.30	1.34	38.71	0	12:20	1.34
SWP25004	JUNCTION	0.33	1.42	38.60	0	12:11	1.42
SWP25005	JUNCTION	0.33	1.41	38.56	0	12:11	1.41
SWP25006	JUNCTION	0.27	1.30	38.41	0	12:11	1.30
SWP25007	JUNCTION	0.26	1.37	39.03	0	12:39	1.37
SWP25008	JUNCTION	0.23	1.39	38.99	0	14:06	1.39
SWP25009	JUNCTION	0.41	1.70	38.99	0	14:05	1.70
SWP25014	JUNCTION	1.01	2.22	37.74	0	18:03	2.22
SWP25015	JUNCTION	0.98	2.44	37.65	0	16:00	2.44

SWP25022	JUNCTION	0.07	0.67	38.41	0	12:10	0.67
SWP25023	JUNCTION	0.06	0.60	38.42	0	12:10	0.59
SWP25023A	JUNCTION	0.06	0.58	38.42	0	12:10	0.57
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.06	0.52	37.73	0	15:38	0.52
SWP25027	JUNCTION	0.14	1.01	37.62	0	15:41	1.01
SWP25028	JUNCTION	1.02	2.55	37.62	0	15:41	2.55
SWP25029	JUNCTION	0.93	2.32	37.17	0	15:03	2.32
SWQ24017	JUNCTION	0.10	0.68	38.74	0	18:00	0.68
SWQ24018	JUNCTION	0.16	1.01	38.74	0	18:00	1.01
SWQ24019	JUNCTION	0.17	1.06	38.74	0	18:00	1.06
SWQ24020	JUNCTION	0.23	1.25	38.74	0	16:07	1.25
SWQ24021	JUNCTION	0.23	1.28	38.76	0	15:10	1.28
SWQ24022	JUNCTION	0.30	1.61	38.72	0	14:45	1.61
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.20	1.19	39.05	0	15:53	1.19
SWQ24026	JUNCTION	0.28	1.42	39.05	0	15:53	1.42
SWQ24027	JUNCTION	0.32	1.32	39.08	0	15:55	1.30
SWQ24033	JUNCTION	0.14	0.90	38.74	0	18:07	0.90
SWQ25001	JUNCTION	0.37	1.32	39.03	0	16:47	1.32
SWQ25001_ADDED	JUNCTION	0.36	1.35	38.89	0	12:17	1.35
SWQ25002	JUNCTION	0.32	1.32	38.98	0	12:14	1.32
SWQ25003	JUNCTION	0.42	1.49	39.00	0	12:14	1.49
SWQ25003-IN	JUNCTION	0.40	1.54	39.08	0	12:14	1.54
SWQ25004	JUNCTION	0.35	1.35	38.90	0	12:14	1.35
SWQ25005	JUNCTION	0.37	1.40	38.97	0	14:26	1.40
SWQ25006	JUNCTION	0.32	1.42	39.12	0	12:15	1.42
SWQ25006-IN	JUNCTION	0.32	1.41	39.12	0	12:14	1.41
SWMH01	JUNCTION	0.67	1.93	38.81	0	12:49	1.91
SWMH02	JUNCTION	0.68	1.95	39.38	0	19:59	1.94
SWMH03	JUNCTION	0.72	2.04	39.87	0	22:00	2.04
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.11	0.69	39.34	0	13:16	0.69
Powells_CU02_Outfall	OUTFALL	0.02	0.22	39.45	0	12:42	0.22
Powells_CU03_Outfall	OUTFALL	0.07	0.47	39.63	0	12:35	0.47
Powells_to_Ernest_OF	OUTFALL	0.01	0.17	38.57	0	12:30	0.17
SWO24050	OUTFALL	0.42	1.96	35.34	0	11:00	1.96
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.50	1.62	38.72	0	12:37	1.62
Peachgrove_Storage	STORAGE	0.13	0.90	39.00	0	15:11	0.90
STRG_EX_OSC01.1	STORAGE	0.28	1.10	39.09	0	17:44	1.10
STRG_EX_OSC02	STORAGE	0.16	0.99	38.99	0	14:03	0.99
SWD01	STORAGE	1.20	2.29	38.29	0	21:48	2.29
STRG_OFSC04.1	STORAGE	0.53	1.57	39.87	0	22:01	1.57

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.006	0	12:11	0	0.00163	8.339	
43	JUNCTION	0.000	0.006	0	12:12	0	0.00118	12.404	
44	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
45	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	0.987	0	19:59	0	106	-0.000	
ADDED-10	JUNCTION	0.555	0.555	0	12:09	3.05	3.05	-0.158	
ADDED-11	JUNCTION	0.000	4.145	0	12:18	0	390	0.011	
ADDED-2	JUNCTION	0.000	1.023	0	13:21	0	107	-0.001	
ADDED-3	JUNCTION	0.340	0.340	0	12:09	1.81	1.81	0.145	
ADDED-6	JUNCTION	0.000	1.343	0	12:11	0	119	-0.001	
ADDED-7	JUNCTION	0.000	1.516	0	12:16	0	125	-0.006	
ADDED-8	JUNCTION	0.013	0.146	0	22:10	0.0589	9.71	0.001	
ADDED-9	JUNCTION	0.008	0.146	0	22:10	0.0417	9.67	-0.002	
CP_10-1	JUNCTION	0.022	0.022	0	12:09	0.12	0.121	0.973	
CP_1-1	JUNCTION	0.019	0.806	0	12:28	0.103	2.99	0.634	
CP_11-1	JUNCTION	0.000	0.054	0	12:22	0	0.169	0.728	
CP_12-1	JUNCTION	0.022	0.054	0	12:22	0.12	0.25	0.382	
CP_13-1	JUNCTION	0.022	0.065	0	12:10	0.12	0.131	1.128	
CP_14-1	JUNCTION	0.013	0.013	0	12:03	0.0687	0.0724	0.886	
CP_15-1	JUNCTION	0.013	0.027	0	12:01	0.0687	0.124	1.041	
CP_16-1	JUNCTION	0.027	0.057	0	11:59	0.155	0.171	0.897	
CP_17-1	JUNCTION	0.013	0.076	0	12:12	0.0687	0.1	2.150	
CP_18-1	JUNCTION	0.013	0.053	0	12:12	0.0687	0.0889	1.558	
CP_19-1	JUNCTION	0.022	1.132	0	20:04	0.12	0.602	-2.355	
CP_20-1	JUNCTION	0.027	1.262	0	20:03	0.155	0.66	0.089	
CP_2-1	JUNCTION	0.019	0.177	0	12:33	0.103	1.98	7.646	
CP_21-1	JUNCTION	0.013	0.015	0	12:09	0.0687	0.0696	1.706	
CP_22-1	JUNCTION	0.009	0.010	0	12:09	0.0431	0.0434	2.760	
CP_23-1	JUNCTION	0.013	0.015	0	19:59	0.0687	0.0751	1.585	
CP_24-1	JUNCTION	0.013	0.014	0	12:05	0.0687	0.0741	1.614	
CP_3-1	JUNCTION	0.019	0.091	0	12:09	0.103	0.795	0.208	
CP_4-1	JUNCTION	0.024	0.193	0	12:09	0.137	2.12	6.641	
CP_5-1	JUNCTION	0.019	0.019	0	12:09	0.103	0.104	1.151	
CP_6-1	JUNCTION	0.013	0.090	0	12:06	0.0687	0.0988	0.851	
CP_7-1	JUNCTION	0.013	0.090	0	12:06	0.0687	0.11	0.764	
CP_8-1	JUNCTION	0.022	0.104	0	12:10	0.12	0.149	1.401	
CP_9-1	JUNCTION	0.019	0.068	0	12:09	0.103	0.126	0.898	
CU01_UP	JUNCTION	0.000	3.398	0	12:34	0	99.1	0.014	
CU01N01	JUNCTION	0.000	3.358	0	12:40	0	99.1	0.003	

CU02_DWN	JUNCTION	0.000	2.819	0	12:44	0	83	-0.007	
CU02_UP	JUNCTION	0.000	2.834	0	12:39	0	83	0.002	
CU03_DWN	JUNCTION	0.000	3.508	0	12:10	0	83	-0.002	
CU03_UP	JUNCTION	0.000	1.321	0	12:09	0	26.5	0.006	
CU04_DWN	JUNCTION	0.000	1.463	0	12:10	0	19.3	-0.038	
CU04_UP	JUNCTION	0.000	1.549	0	12:10	0	19.4	0.012	
CU05_DWN	JUNCTION	0.000	2.045	0	12:13	0	35.5	-0.007	
CU05_UP	JUNCTION	0.753	1.931	0	12:12	4.32	28	0.024	
CU07_DWN	JUNCTION	0.120	1.671	0	12:15	0.615	23.7	-0.015	
CU07_UP	JUNCTION	0.000	1.825	0	12:10	0	23.1	0.020	
CU08_UP	JUNCTION	0.207	2.224	0	12:24	1.27	52.4	0.054	
CU09_DWN	JUNCTION	0.000	1.905	0	12:30	0	44.7	-0.015	
CU09_UP	JUNCTION	0.000	1.684	0	12:39	0	38.2	0.016	
CU10_DWN	JUNCTION	0.000	1.613	0	12:13	0	32.1	-0.036	
CU10_UP	JUNCTION	0.000	0.511	0	12:10	0	5.28	0.014	
CU11_UP	JUNCTION	0.000	0.323	0	12:39	0	2.9	-1.387	
CU12_DWN	JUNCTION	0.000	0.173	0	12:10	0	1.35	-0.012	
CU12_UP	JUNCTION	0.000	0.135	0	12:08	0	1.15	0.015	
CU13_DWN	JUNCTION	0.000	1.362	0	12:48	0	26.9	-0.010	
CU13_UP	JUNCTION	0.000	1.369	0	12:45	0	26.9	0.009	
CU14_UP	JUNCTION	0.000	2.527	0	12:14	0	50.4	0.003	
CU15_UP	JUNCTION	0.000	1.008	0	12:46	0	18.2	0.001	
D1	JUNCTION	0.000	1.373	0	12:10	0	26.6	-0.052	
D2	JUNCTION	0.000	2.359	0	12:16	0	25.8	-0.036	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.658	0	12:11	0	0.161	0.319	
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.077	0	12:39	0	0.171	-0.048	
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.074	0.074	0	12:09	0.393	0.393	-0.005	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.057	0	12:35	0	0.357	-0.566	
DUMMY-HIGH-21	JUNCTION	0.000	0.145	0	12:16	0	0.366	0.745	
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.131	0	12:35	0	0.162	-0.217	
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.159	0	12:20	0	0.04	-1.734	
DUMMY-HIGH-29	JUNCTION	0.000	0.173	0	12:20	0	0.0577	-1.357	
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.199	0	12:20	0	0.0934	0.118	
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.161	0	12:19	0	1.24	-0.077	
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	1.864	0	12:11	0	8.81	0.017	
DUMMY-HIGH-8	JUNCTION	0.000	1.874	0	12:11	0	9.25	-0.007	
DUMMY-HIGH-9	JUNCTION	0.000	1.871	0	12:12	0	9.24	0.017	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.149	0	12:10	0	0.808	0.000	
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.782	1	14:55	0	0.0494	0.000	
DUMMY-LOW-14	JUNCTION	0.000	0.195	0	12:15	0	0.365	0.000	
DUMMY-LOW-15	JUNCTION	0.000	0.077	0	12:14	0	0.374	0.000	
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.365	0	12:13	0	0.827	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.131	0	12:36	0	0.162	0.000	
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.063	0	12:15	0	0.0391	0.000	
DUMMY-LOW-21	JUNCTION	0.000	0.151	0	12:20	0	0.0564	0.000	
DUMMY-LOW-22	JUNCTION	0.000	0.171	0	12:20	0	0.0744	0.000	
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	1.880	0	12:11	0	9.41	0.000	
DUMMY-LOW-6	JUNCTION	0.000	1.896	0	12:11	0	9.25	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	2.842	0	18:57	0	14.7	0.000	
DUMMY-LOW-9	JUNCTION	0.000	0.503	0	12:11	0	0.12	0.000	
MH_A-2	JUNCTION	0.000	1.042	0	20:59	0	102	-0.004	
MH_A-3	JUNCTION	0.000	1.052	0	12:34	0	11.1	0.066	
MH_B-1	JUNCTION	0.000	0.231	0	12:08	0	2.29	0.080	
MH_B-2	JUNCTION	0.047	0.271	0	19:59	0.236	2.98	0.020	
MH_B-3	JUNCTION	0.046	0.097	0	12:09	0.22	2.49	-0.016	
MH_B-4	JUNCTION	0.072	0.127	0	12:46	0.361	2.94	-0.015	
MH_B-5	JUNCTION	0.090	0.164	0	12:09	0.455	3.44	0.013	
MH_B-6	JUNCTION	0.087	0.118	0	12:02	0.44	1.76	-0.006	
MH_C-2	JUNCTION	0.105	0.997	0	12:08	0.558	6.94	0.002	
MH_C-3	JUNCTION	0.088	0.726	0	12:08	0.45	5.48	0.004	
MH_C-4	JUNCTION	0.098	0.451	0	12:09	0.503	3.33	-0.003	
MH_C-5	JUNCTION	0.116	0.116	0	12:09	0.596	0.596	-0.016	
MH_D-1	JUNCTION	0.016	0.267	0	12:09	0.0786	2.02	0.002	
MH_D-2	JUNCTION	0.126	0.333	0	12:09	0.628	1.88	-0.009	
MH_D-3	JUNCTION	0.207	0.207	0	12:09	1.07	1.07	-0.010	
MH_E-1	JUNCTION	0.036	0.261	0	12:09	0.173	1.56	-0.056	
MH_E-2	JUNCTION	0.076	0.226	0	12:08	0.361	1.28	-0.002	
MH_E-3	JUNCTION	0.141	0.141	0	12:09	0.722	0.723	-0.031	
MH_F-1	JUNCTION	0.016	0.180	0	12:10	0.0786	0.912	0.008	
MH_F-2	JUNCTION	0.141	0.141	0	12:09	0.722	0.723	-0.024	
MH_G-1	JUNCTION	0.086	0.111	0	12:10	0.424	0.578	-0.022	
OUTFALL_C-1	JUNCTION	0.000	0.998	0	12:08	0	7.01	0.345	
Powell_CU01_UP	JUNCTION	0.439	0.473	0	12:09	6.47	7.04	0.032	
Powell_CU02_DWN	JUNCTION	0.000	0.051	0	12:16	0	0.456	0.007	

Powell_CU02_UP	JUNCTION	0.000	0.106	0	12:11	0	1.02	-0.103	
Powell_CU03_DWN	JUNCTION	0.000	0.279	0	12:10	0	3.86	-0.000	
Powell_CU03_UP	JUNCTION	0.411	0.411	0	12:09	4.88	4.88	-0.010	
Powells_CU01_DWN	JUNCTION	0.000	0.414	0	12:43	0	7.03	-0.365	
SCHOOL_OLFP01	JUNCTION	0.000	0.021	0	12:46	0	0.536	0.000	
SCHOOL_OLFP02	JUNCTION	0.000	0.117	0	12:35	0	0.541	28.487	
SCHOOL_OLFP03	JUNCTION	0.000	0.057	0	12:53	0	0.383	0.238	
SQO24054-A	JUNCTION	0.263	4.148	0	12:18	1.79	390	0.005	
SW01N01	JUNCTION	2.459	4.181	0	12:09	16.1	99.1	0.015	
SW01N02	JUNCTION	0.000	3.014	0	12:10	0	83	0.002	
SW01N03	JUNCTION	1.185	2.131	0	12:09	7.4	26.6	0.018	
SW02N01	JUNCTION	1.135	2.430	0	12:09	6.49	51.2	0.084	
SW02N02	JUNCTION	0.994	2.086	0	12:09	6.05	38.2	0.028	
SW02N03	JUNCTION	0.906	0.906	0	12:09	5.28	5.66	-0.007	
SW02N04	JUNCTION	0.000	0.150	0	12:10	0	0.385	0.045	
SW03N01	JUNCTION	0.102	0.102	0	12:09	0.701	0.756	0.000	
SW03N02	JUNCTION	0.000	0.178	0	12:37	0	1.85	1.751	
SW03N03	JUNCTION	0.106	0.181	0	12:31	0.748	1.8	0.025	
SW03N04	JUNCTION	0.000	0.113	0	12:29	0	1.06	-0.066	
SW03N05	JUNCTION	0.126	0.126	0	12:09	1.06	1.06	-0.019	
SW03N06	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SW04N01	JUNCTION	1.090	1.090	0	12:09	6.06	6.67	-0.003	
SW04N02	JUNCTION	0.000	0.299	0	12:12	0	0.6	0.015	
SW05N01	JUNCTION	1.176	1.245	0	12:35	6.42	22.7	-0.054	
SW05N02	JUNCTION	0.000	1.211	0	12:40	0	20.8	0.040	
SW06.N02	JUNCTION	0.323	0.338	0	12:09	1.84	1.85	-0.073	
SW06N01	JUNCTION	1.020	1.020	0	12:09	6.03	7.88	-0.010	
SW07N01	JUNCTION	0.936	0.936	0	12:09	5.35	6.7	-0.006	
SW07N02	JUNCTION	0.231	0.231	0	12:09	1.15	1.27	-0.001	
SW07N03	JUNCTION	0.000	0.041	0	12:10	0	0.122	0.007	
SW08N01	JUNCTION	1.158	1.627	0	12:09	6.05	26.9	0.010	
SW09N01	JUNCTION	1.190	3.204	0	12:09	6.59	50.4	0.005	
SW09N02	JUNCTION	2.498	2.498	0	12:09	43.8	43.8	-0.007	
SW10N01	JUNCTION	0.960	0.960	0	12:09	5.48	5.82	-0.005	
SW10N02	JUNCTION	0.000	0.223	0	12:10	0	0.345	0.046	
SW11N01	JUNCTION	0.770	1.687	0	12:09	4.39	15.2	0.005	
SW11N02	JUNCTION	1.105	1.105	0	12:09	10.8	10.8	-0.023	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.523	0	12:37	0	8.46	-0.000	
SWO24047	JUNCTION	0.000	0.536	0	12:32	0	8.46	-0.039	
SWO24048	JUNCTION	0.000	3.988	0	12:23	0	388	0.005	
SWO24049	JUNCTION	0.000	4.499	0	12:21	0	398	0.014	
SWO24050-A	JUNCTION	0.232	4.601	0	12:21	1.33	399	-0.016	
SWO25001	JUNCTION	0.316	0.650	0	12:09	1.78	3.83	-0.319	
SWO25002	JUNCTION	0.231	0.308	0	12:09	1.22	2.25	0.218	
SWO25003	JUNCTION	0.293	0.624	0	12:09	1.58	7.61	0.098	
SWO25004	JUNCTION	0.309	0.415	0	12:09	1.63	2.14	0.001	
SWO25006	JUNCTION	0.454	1.013	0	12:09	2.44	5.45	0.181	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.544	0	12:24	0	8.15	-0.040	
SWO25030	JUNCTION	0.000	0.545	0	12:29	0	8.46	-0.014	
SWO25031	JUNCTION	0.000	0.525	0	12:29	0	8.15	0.042	
SWO25032	JUNCTION	0.850	0.850	0	12:09	9.18	9.25	-0.136	
SWO25033	JUNCTION	0.000	0.266	0	12:20	0	1.18	0.305	
SWO25034	JUNCTION	0.000	0.104	0	12:23	0	1.02	0.382	
SWO25040	JUNCTION	0.000	0.033	0	14:06	0	0.0451	-5.275	
SWO25041	JUNCTION	0.000	1.198	0	13:12	0	116	-0.001	
SWO25041-1	JUNCTION	0.572	0.572	0	12:09	3.15	3.16	0.245	
SWO25048	JUNCTION	0.253	1.207	0	12:09	1.38	116	0.009	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.095	0	12:05	0	2.46	-0.006	
SWO26002	JUNCTION	0.129	0.168	0	14:46	0.684	2.49	-0.013	
SWO26003	JUNCTION	0.050	0.346	0	14:37	0.259	1.89	-0.304	
SWO26005	JUNCTION	0.164	0.746	0	14:35	0.852	1.74	0.215	
SWO26006	JUNCTION	0.154	0.404	0	12:08	0.806	1.19	-0.271	
SWO26007	JUNCTION	0.049	0.049	0	12:09	0.243	0.243	-1.170	
SWO26026	JUNCTION	0.000	1.023	0	13:21	0	107	-0.001	
SWO26027	JUNCTION	0.000	0.014	0	12:02	0	0.00495	-0.045	
SWO26028	JUNCTION	0.179	0.179	0	12:09	1.02	1.03	-0.316	
SWO26029	JUNCTION	0.125	1.329	0	12:01	0.684	4.92	0.141	
SWO26030	JUNCTION	0.086	1.052	0	20:58	0.441	3.49	0.056	
SWO26031	JUNCTION	0.000	0.103	0	21:00	0	1.92	-0.073	
SWO26032	JUNCTION	0.000	0.097	0	20:59	0	1.92	-0.017	
SWO26033	JUNCTION	0.000	1.041	0	20:59	0	104	-0.001	
SWP23001	JUNCTION	0.000	0.348	0	20:43	0	18.3	0.001	
SWP23002	JUNCTION	0.000	0.349	0	20:40	0	18.3	-0.001	
SWP23003	JUNCTION	0.000	0.353	0	20:23	0	18.4	0.000	
SWP23004	JUNCTION	0.000	0.358	0	20:22	0	18.3	0.004	
SWP23005	JUNCTION	0.000	0.364	0	17:15	0	18.3	-0.042	
SWP23006	JUNCTION	1.311	1.456	0	12:09	7.97	26.3	0.100	
SWP23013	JUNCTION	0.000	0.004	0	17:19	0	0.0115	0.018	
SWP23014	JUNCTION	0.000	0.011	0	12:03	0	0.0401	0.006	
SWP23015	JUNCTION	0.000	0.030	0	12:03	0	0.148	-0.073	
SWP23017	JUNCTION	0.000	0.139	0	12:05	0	0.33	0.297	
SWP23018	JUNCTION	0.000	0.203	0	12:13	0	0.712	0.020	
SWP23019	JUNCTION	0.000	2.928	0	12:11	0	1.93	-0.670	
SWP23020	JUNCTION	0.000	1.832	0	12:11	0	1.74	-0.417	
SWP23021	JUNCTION	0.000	0.803	0	17:15	0	18.8	0.002	
SWP23027	JUNCTION	0.000	0.012	0	12:24	0	0.0223	-0.306	
SWP23028	JUNCTION	0.000	0.006	0	12:03	0	0.0164	0.335	
SWP23054	JUNCTION	0.000	0.008	0	11:54	0	0.00242	-0.000	
SWP23057	JUNCTION	0.000	0.012	0	12:25	0	0.0497	0.112	
SWP23059	JUNCTION	0.661	1.731	0	12:25	3.98	30.2	-0.012	
SWP23060	JUNCTION	0.000	0.043	0	11:55	0	0.0155	-0.485	
SWP23068	JUNCTION	0.000	0.029	0	16:27	0	0.0549	0.003	
SWP23069	JUNCTION	0.000	0.027	0	16:27	0	0.0415	0.073	
SWP23070	JUNCTION	0.000	0.025	0	16:27	0	0.0229	-0.189	
SWP23071	JUNCTION	0.000	0.016	0	16:27	0	0.00599	0.572	
SWP23073	JUNCTION	0.000	1.083	0	12:15	0	47	-0.006	
SWP23074	JUNCTION	0.000	2.453	0	12:22	0	35.8	0.001	
SWP23075	JUNCTION	0.000	1.115	0	12:12	0	27.4	0.004	
SWP23076	JUNCTION	0.000	1.237	0	12:11	0	27.7	-0.005	

SWP23080	JUNCTION	0.000	0.186	0	12:08	0	0.182	0.333	
SWP24001	JUNCTION	0.000	0.217	0	16:46	0	1.5	-4.332	
SWP24002	JUNCTION	0.000	0.142	0	12:40	0	1.1	-1.231	
SWP24003	JUNCTION	0.000	0.321	0	12:47	0	4.33	-0.003	
SWP24004	JUNCTION	0.000	1.330	0	12:50	0	5.03	0.450	
SWP240045	JUNCTION	0.000	0.151	0	12:46	0	0.661	0.001	
SWP240046	JUNCTION	0.000	0.038	0	13:13	0	0.551	-0.173	
SWP24005	JUNCTION	0.440	0.440	0	12:09	3.09	5.45	-0.034	
SWP24006	JUNCTION	0.000	0.170	0	17:18	0	8.45	0.001	
SWP24007	JUNCTION	0.000	0.170	0	17:17	0	8.45	-0.000	
SWP24008	JUNCTION	0.084	0.405	0	12:10	0.408	5.19	0.383	
SWP24009	JUNCTION	0.412	0.418	0	12:09	2.17	2.84	-0.067	
SWP24010	JUNCTION	0.000	0.259	0	13:03	0	4.16	-0.143	
SWP24011	JUNCTION	0.336	0.375	0	12:09	2.55	3.4	-0.026	
SWP24012	JUNCTION	0.000	0.950	0	12:05	0	53.4	0.000	
SWP24013	JUNCTION	0.000	0.940	0	12:04	0	53.4	-0.000	
SWP24014	JUNCTION	0.000	0.957	0	12:22	0	54.2	-0.001	
SWP24014-1	JUNCTION	0.000	0.960	0	12:10	0	54.6	0.000	
SWP24015	JUNCTION	0.329	0.481	0	12:08	1.88	2.35	-0.426	
SWP24016	JUNCTION	0.000	0.153	0	12:04	0	1.53	-0.018	
SWP24017	JUNCTION	0.000	0.406	0	19:19	0	0.594	0.501	
SWP24021	JUNCTION	0.000	0.025	0	12:22	0	0.00547	-0.270	
SWP24022	JUNCTION	0.000	0.066	0	12:15	0	0.0402	-14.819	
SWP24023	JUNCTION	0.000	0.223	0	12:14	0	0.164	0.436	
SWP24024	JUNCTION	0.000	0.474	0	12:13	0	0.29	4.082	
SWP24025	JUNCTION	0.000	0.138	0	12:14	0	0.359	-2.134	
SWP24026	JUNCTION	0.533	0.679	0	12:09	3.53	5.24	0.219	
SWP24027	JUNCTION	0.000	0.797	0	12:17	0	8.13	-0.017	
SWP24031	JUNCTION	0.199	0.199	0	12:09	1.52	1.53	0.328	
SWP24032	JUNCTION	0.000	0.038	0	12:05	0	0.0138	7.203	
SWP24033	JUNCTION	0.000	0.104	0	12:12	0	0.884	-0.821	
SWP24034	JUNCTION	0.000	0.154	0	12:16	0	0.884	-0.117	
SWP24040	JUNCTION	0.000	1.596	0	12:13	0	26	0.019	
SWP24041	JUNCTION	0.000	1.494	0	12:30	0	23.9	0.010	
SWP24042	JUNCTION	0.000	1.681	0	12:17	0	24.9	0.038	
SWP24043	JUNCTION	0.000	2.971	0	12:28	0	29.4	0.034	
SWP24051	JUNCTION	0.000	0.524	0	11:16	0	1.71	-0.101	
SWP24052	JUNCTION	2.089	2.089	0	12:09	15.5	16.8	0.016	
SWP24053	JUNCTION	0.000	1.984	0	12:12	0	16.5	0.027	
SWP24054	JUNCTION	0.000	2.364	0	12:16	0	30	0.239	
SWP24055	JUNCTION	0.000	0.001	0	19:48	0	0.00674	0.075	
SWP24056	JUNCTION	0.000	0.245	0	12:24	0	7.28	-0.013	
SWP24057	JUNCTION	0.000	0.798	0	12:17	0	8.41	0.225	
SWP24058	JUNCTION	0.828	1.048	0	12:11	6.22	10.8	-0.228	
SWP24059	JUNCTION	0.000	0.023	0	12:13	0	0.08	0.177	
SWP24060	JUNCTION	0.000	0.022	0	12:14	0	0.0333	0.117	
SWP24061	JUNCTION	0.000	0.003	0	12:13	0	0.00444	0.022	
SWP24063	JUNCTION	0.000	0.049	0	18:14	0	0.0484	-2.699	
SWP24064	JUNCTION	0.000	0.385	0	12:17	0	1.59	-0.393	
SWP24065	JUNCTION	0.000	0.108	0	12:10	0	0.97	-1.442	
SWP24066	JUNCTION	0.109	0.119	0	12:09	0.599	1.44	0.143	
SWP24067	JUNCTION	0.293	1.018	0	16:28	1.99	48.9	0.001	
SWP24068	JUNCTION	0.000	1.544	0	12:19	0	57.1	0.002	
SWP24069	JUNCTION	0.000	2.509	0	16:36	0	263	0.040	
SWP24071	JUNCTION	0.000	0.035	0	11:53	0	0.029	-3.490	
SWP24073	JUNCTION	0.000	0.013	0	12:19	0	0.00472	0.082	
SWP24075	JUNCTION	0.383	1.293	0	12:09	2.38	56.6	0.001	
SWP24076	JUNCTION	0.000	0.959	0	12:22	0	54.2	0.000	
SWP24077	JUNCTION	0.000	0.005	0	12:03	0	0.00524	0.054	
SWP24078	JUNCTION	0.000	0.017	0	12:10	0	0.00638	0.219	
SWP24079	JUNCTION	0.107	0.107	0	12:09	0.551	0.557	0.019	
SWP24080	JUNCTION	0.000	1.419	0	20:18	0	206	0.005	
SWP24081	JUNCTION	0.125	1.423	0	19:45	0.648	206	0.002	
SWP245026	JUNCTION	0.000	0.003	0	12:06	0	0.00665	0.411	
SWP25001	JUNCTION	0.000	0.652	0	11:48	0	42	-0.002	
SWP25002	JUNCTION	0.000	0.645	0	11:47	0	42	-0.003	
SWP25003	JUNCTION	0.000	0.687	0	11:51	0	45.9	0.000	
SWP25004	JUNCTION	0.058	0.698	0	11:53	0.308	46.2	-0.000	
SWP25005	JUNCTION	0.000	0.794	0	11:56	0	49.1	0.001	
SWP25006	JUNCTION	0.205	0.904	0	12:06	1.05	50.1	-0.000	
SWP25007	JUNCTION	0.465	1.173	0	12:06	2.99	4.19	1.513	
SWP25008	JUNCTION	0.000	0.782	0	12:20	0	4.79	-0.066	
SWP25009	JUNCTION	0.000	0.795	0	12:19	0	6.3	0.352	
SWP25014	JUNCTION	0.000	1.014	1	06:45	0	150	0.004	
SWP25015	JUNCTION	0.000	1.014	1	06:45	0	150	0.005	
SWP25022	JUNCTION	0.000	0.004	0	11:57	0	0.00611	-0.019	
SWP25023	JUNCTION	0.000	0.003	0	11:57	0	0.00305	-0.080	
SWP25023A	JUNCTION	0.000	0.001	0	12:06	0	0.000897	0.072	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.015	0	12:08	0	0.00875	0.000	
SWP25027	JUNCTION	0.000	0.013	0	12:06	0	0.0371	-0.073	
SWP25028	JUNCTION	0.000	1.415	0	20:19	0	206	0.008	
SWP25029	JUNCTION	0.000	1.418	0	20:19	0	206	0.003	
SWQ24017	JUNCTION	0.000	0.004	0	11:33	0	0.00246	0.068	
SWQ24018	JUNCTION	0.000	0.012	0	23:37	0	0.00941	0.153	
SWQ24019	JUNCTION	0.000	0.037	0	23:20	0	0.714	-0.005	
SWQ24020	JUNCTION	0.000	0.037	0	23:19	0	0.808	0.010	
SWQ24021	JUNCTION	0.000	0.250	0	23:22	0	10.3	-0.001	
SWQ24022	JUNCTION	0.000	0.250	0	23:25	0	9.87	-0.007	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.493	0	12:19	0	1.41	2.829	
SWQ24026	JUNCTION	1.080	1.080	0	12:09	9.94	11.3	-0.328	
SWQ24027	JUNCTION	0.000	0.001	0	10:38	0	0.00132	-8.990	
SWQ24033	JUNCTION	0.000	0.029	0	12:30	0	0.343	0.030	
SWQ25001	JUNCTION	0.084	0.150	0	12:09	0.42	9.73	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.435	0	12:10	0	26.8	-0.000	
SWQ25002	JUNCTION	0.000	0.146	0	22:09	0	9.7	-0.002	
SWQ25003	JUNCTION	0.047	0.376	0	21:29	0.24	24.4	0.002	
SWQ25003-IN	JUNCTION	0.697	0.697	0	12:09	4.19	14.7	-0.006	
SWQ25004	JUNCTION	0.182	0.437	0	12:10	1	25.3	0.001	
SWQ25005	JUNCTION	0.031	0.086	0	12:13	0.177	1.57	0.125	
SWQ25006	JUNCTION	0.000	0.147	0	12:07	0	1.38	-0.034	
SWQ25006-IN	JUNCTION	0.357	0.357	0	12:09	2.04	2.04	-0.275	
SWMH01	JUNCTION	0.000	0.934	1	02:04	0	92.6	-0.008	

SWMH02	JUNCTION	0.122	0.934	1	02:04	2.08	92.6	-0.028	
SWMH03	JUNCTION	0.000	2.845	1	08:18	0	93.2	0.008	
Firth_Ave_OF	OUTFALL	0.000	1.919	0	12:24	0	7.44	0.000	
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.010	0	16:07	0	0.063	0.000	
Powells_CU01_Outfall	OUTFALL	0.000	0.459	0	17:20	0	7.06	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.045	0	12:42	0	0.456	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.226	0	12:35	0	3.86	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.438	0	12:30	0	3.21	0.000	
SWO24050	OUTFALL	0.000	4.601	0	12:21	0	399	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.295	2.550	0	20:03	1.57	12.3	-0.067	
Peachgrove_Storage	STORAGE	0.952	0.952	0	12:09	8.45	8.45	0.003	
STRG_EX_OSC01.1	STORAGE	2.213	2.500	0	12:09	19.3	19.7	0.003	
STRG_EX_OSC02	STORAGE	1.501	1.501	0	12:09	17.2	17.2	0.013	
SWD01	STORAGE	1.778	6.846	0	12:10	9.95	165	0.011	
STRG_OFSC04.1	STORAGE	4.803	4.803	0	12:09	90.5	93.2	0.004	

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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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	26.79	0.869	1.411
ADDED-2	JUNCTION	7.62	0.285	1.590
ADDED-6	JUNCTION	1.12	0.117	0.793
CP_10-1	JUNCTION	23.70	0.757	0.818
CP_5-1	JUNCTION	22.42	0.668	0.907
CU01N01	JUNCTION	29.87	0.862	0.788
DUMMY-LOW-13	JUNCTION	0.14	0.020	0.667
DUMMY-LOW-18	JUNCTION	0.51	0.171	0.619
DUMMY-LOW-20	JUNCTION	2.23	0.157	0.738
DUMMY-LOW-21	JUNCTION	2.05	0.488	0.367
DUMMY-LOW-22	JUNCTION	1.45	0.099	0.707
MH_A-2	JUNCTION	27.26	1.050	2.240
MH_B-1	JUNCTION	27.57	1.057	0.843
MH_B-2	JUNCTION	27.00	0.955	0.825
MH_B-3	JUNCTION	27.15	0.981	0.624
MH_B-4	JUNCTION	25.52	0.842	0.893
MH_B-5	JUNCTION	23.57	0.711	0.979
MH_C-2	JUNCTION	5.06	0.242	1.853
MH_C-3	JUNCTION	1.45	0.479	0.961
MH_C-4	JUNCTION	0.75	0.544	0.871
MH_C-5	JUNCTION	0.77	1.169	0.366
MH_D-1	JUNCTION	0.99	0.615	0.815
MH_D-2	JUNCTION	0.80	0.772	0.913
MH_D-3	JUNCTION	0.50	1.540	0.000
MH_E-1	JUNCTION	6.13	0.624	0.886
MH_E-2	JUNCTION	3.18	0.723	1.012
MH_E-3	JUNCTION	1.22	1.660	0.000
MH_F-1	JUNCTION	11.66	0.422	1.678
MH_F-2	JUNCTION	11.68	0.570	1.720
MH_G-1	JUNCTION	27.46	1.040	1.440
SWO25006	JUNCTION	0.26	0.039	0.463
SWO25033	JUNCTION	2.76	0.272	0.618
SWO25040	JUNCTION	2.71	0.284	0.767
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	27.66	1.002	1.938
SWO26005	JUNCTION	1.71	0.216	0.476
SWO26032	JUNCTION	26.53	1.067	1.093
SWO26033	JUNCTION	27.30	1.007	1.503
SWP23017	JUNCTION	3.89	0.968	0.424
SWP23054	JUNCTION	7.37	3.580	0.000
SWP23060	JUNCTION	7.57	4.050	0.000
SWP23080	JUNCTION	4.39	0.324	0.998
SWP24005	JUNCTION	2.07	0.010	0.871
SWP24006	JUNCTION	11.72	1.093	1.082
SWP24007	JUNCTION	11.67	0.975	1.250
SWP24016	JUNCTION	9.46	0.345	0.603
SWP24071	JUNCTION	9.27	3.875	0.000
SWP25002	JUNCTION	9.52	0.452	1.218
SWQ24027	JUNCTION	12.91	0.942	0.773
SWMH01	JUNCTION	27.15	1.011	1.317
SWMH02	JUNCTION	26.81	1.029	1.175

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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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
MH_D-3	0.01	0.007	0 12:02	0.000	0.000
MH_E-3	0.01	0.014	0 12:02	0.000	0.000
SWP23054	0.01	0.006	0 11:54	0.000	0.000
SWP23060	0.01	0.039	0 11:55	0.000	0.000
SWP24071	0.01	0.030	0 11:53	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min	Maximum Outflow CMS
Attenuation_Pond	0.502	17	0	0	1.620	56	0 12:37	1.157
Peachgrove_Storage	0.264	4	0	0	2.439	40	0 15:11	0.170
STRG_EX_OSC01.1	1.657	0	0	0	9.884	2	0 17:44	0.340
STRG_EX_OSC02	0.250	0	0	0	3.086	1	0 14:03	0.896
SWD01	56.263	38	0	0	110.766	74	0 21:48	1.014
STRG_OFSC04.1	9.747	4	0	0	44.136	19	0 22:01	2.845

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	5.45	0.554	1.919	7.444
Firth_Ave_OF02	0.00	0.000	0.000	0.000
Peachgrove_out	4.57	0.005	0.010	0.063
Powells_CU01_Outfall	54.34	0.052	0.459	7.060
Powells_CU02_Outfall	21.71	0.009	0.045	0.456
Powells_CU03_Outfall	39.49	0.039	0.226	3.863
Powells_to_Ernest_OF	13.43	0.097	0.438	3.214
SWO24050	99.74	1.561	4.601	399.291
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	26.53	2.317	7.463	421.391

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days hr:min	Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
1	CONDUIT	0.222	0 12:29	1.40	0.84	1.00
353983	CONDUIT	1.014	1 06:45	1.69	2.75	1.00
3	CONDUIT	1.014	1 06:45	1.59	0.95	1.00
6	CHANNEL	0.438	0 12:30	0.20	0.06	0.31
7	CHANNEL	0.000	0 00:00	0.00	0.00	0.02
8	CHANNEL	0.040	0 12:12	0.09	0.00	0.09
9	CHANNEL	1.051	0 20:58	0.66	0.02	0.23
10	CHANNEL	0.048	0 12:08	0.12	0.01	0.71
11	CHANNEL	0.712	0 14:35	0.57	0.11	0.93
12	CHANNEL	0.224	0 12:05	0.17	0.06	0.89
13	CHANNEL	0.012	0 12:15	0.02	0.00	0.44
14	CONDUIT	0.154	0 12:18	1.07	0.13	0.24
15	CHANNEL	0.256	0 12:10	0.55	0.03	0.19
16	CHANNEL	0.103	0 12:34	0.27	0.03	0.32
17	CHANNEL	0.005	0 12:15	0.03	0.00	0.15
18	CHANNEL	0.135	0 12:15	0.16	0.02	0.46
19	CHANNEL	0.000	0 00:00	0.00	0.00	0.32
20	CHANNEL	0.000	0 00:00	0.00	0.00	0.10
21	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
22	CHANNEL	0.211	0 12:12	0.08	0.09	0.96
23	CHANNEL	0.057	0 12:13	0.25	0.01	0.14
239-1	CONDUIT	4.145	0 12:18	1.63	0.83	1.00
239-2	CONDUIT	4.142	0 12:13	1.69	1.26	1.00
24	CHANNEL	0.200	0 13:13	0.10	0.02	0.58
25	CHANNEL	0.426	0 12:11	0.41	0.03	0.56
26	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0 00:00	0.00	0.00	0.30
28	CHANNEL	0.459	0 17:20	0.23	1.18	1.00
29	CHANNEL	0.045	0 12:42	0.16	0.07	0.36
30	CHANNEL	0.226	0 12:35	0.19	0.36	0.74
30957-1	CONDUIT	0.439	0 11:52	2.43	0.86	1.00
31	CHANNEL	0.055	0 12:11	0.25	0.02	0.25
31137-1	CONDUIT	0.651	0 12:09	1.82	1.56	1.00
32	CHANNEL	0.196	0 22:13	0.51	0.96	1.00
34	CONDUIT	0.408	0 12:20	0.51	0.02	0.16
35	CHANNEL	0.224	0 12:20	0.37	0.30	0.75
36	CHANNEL	0.021	0 12:46	0.09	0.01	0.56
37	CHANNEL	0.027	0 13:00	0.03	0.21	1.00
37143-1	CONDUIT	0.000	0 00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0 00:00	0.00	0.00	0.50
39	CONDUIT	0.277	0 11:38	1.96	0.91	1.00
41	CONDUIT	0.144	0 12:07	0.15	0.05	0.44
42	CHANNEL	0.199	0 12:14	0.14	0.15	0.71
43	CONDUIT	0.021	0 13:22	0.23	0.01	0.20
44	CHANNEL	0.000	0 00:00	0.00	0.00	0.39
46	CHANNEL	0.140	0 12:42	0.17	0.21	0.77
47	CHANNEL	0.026	0 12:14	0.04	0.00	0.46
50	CHANNEL	1.181	0 12:01	4.42	0.01	0.49
66	CHANNEL	0.000	0 00:00	0.00	0.00	0.02
68	CONDUIT	0.296	0 12:27	0.90	0.33	1.00
69	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
70	CHANNEL	0.006	0 12:11	4.23	0.00	0.03
71	CHANNEL	0.013	0 12:38	0.14	0.00	0.08
72	CHANNEL	0.002	0 12:12	0.41	0.00	0.03
73	CHANNEL	0.000	0 12:37	26.59	0.00	0.01
74	CHANNEL	0.038	0 12:24	0.16	0.00	0.13
75	CHANNEL	0.000	0 12:29	26.12	0.00	0.01
76	CHANNEL	0.037	0 12:24	0.15	0.00	0.13
77	CHANNEL	0.000	0 00:00	0.00	0.00	0.00
78	CHANNEL	0.022	0 12:11	0.15	0.00	0.09

79	CHANNEL	0.021	0	12:11	0.21	0.00	0.08
80	CHANNEL	0.028	0	12:12	0.17	0.00	0.09
81	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
82	CHANNEL	0.069	0	12:13	5.12	0.01	0.10
83	CHANNEL	0.032	0	12:12	3.75	0.00	0.08
84	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
85	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.04
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
89	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
90	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.135	0	12:38	0.60	0.01	1.00
93	CHANNEL	0.013	0	12:38	0.14	0.00	0.08
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
96	CHANNEL	0.126	0	12:16	0.07	0.01	0.36
97	CHANNEL	2.371	0	19:59	1.07	0.09	0.34
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.204	1	14:47	2.88	0.85	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.45
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.45
108	CHANNEL	0.044	0	12:12	0.05	0.00	0.13
109	CHANNEL	0.044	0	12:09	0.11	0.00	0.11
110	CHANNEL	0.032	0	12:06	0.07	0.00	0.68
111	CHANNEL	0.004	0	12:12	0.07	0.00	0.01
112	CHANNEL	0.223	0	12:34	0.54	0.02	0.08
113	CHANNEL	0.077	0	12:09	0.22	0.01	0.60
114	CHANNEL	0.019	0	12:17	0.02	0.00	0.73
115	CHANNEL	1.159	0	20:03	1.26	0.12	0.78
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.007	0	12:10	0.10	0.00	0.04
121	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
179	CONDUIT	0.013	0	12:19	0.03	0.01	0.52
185	CONDUIT	1.415	0	20:19	2.22	1.67	1.00
186	CONDUIT	0.005	0	12:03	0.09	0.10	1.00
188	CONDUIT	0.013	0	12:06	0.18	0.19	1.00
218	CONDUIT	0.643	0	11:47	1.04	0.97	1.00
219	CONDUIT	2.515	0	16:38	1.42	1.36	1.00
237	CONDUIT	0.035	0	11:53	0.88	1.08	1.00
238	CONDUIT	0.957	0	12:22	1.68	0.76	1.00
240	CONDUIT	4.500	0	12:22	1.77	1.01	1.00
241	CONDUIT	4.601	0	12:21	2.11	2.38	1.00
30957	CONDUIT	0.576	0	18:52	2.04	1.21	1.00
31137	CONDUIT	0.723	0	12:03	2.02	1.83	1.00
37064	CONDUIT	0.012	0	23:37	0.22	0.14	1.00
37065	CONDUIT	0.019	0	23:36	0.27	0.30	1.00
37141	CONDUIT	0.037	0	23:19	0.54	0.84	1.00
37142	CONDUIT	0.036	0	23:20	0.51	0.80	1.00
37232	CONDUIT	0.045	1	00:11	0.72	2.51	1.00
37295	CONDUIT	0.031	1	00:10	0.51	0.16	1.00
37296	CONDUIT	0.151	0	12:12	1.37	0.29	1.00
37297	CONDUIT	0.233	0	23:51	2.11	2.12	1.00
37298	CONDUIT	0.250	0	23:25	1.16	0.68	1.00
37363	CONDUIT	0.252	0	23:17	1.16	1.54	1.00
37441	CONDUIT	0.170	0	17:17	1.81	1.77	1.00
37442	CONDUIT	0.170	0	17:18	1.54	0.32	1.00
37443	CONDUIT	0.349	0	20:40	1.61	1.46	1.00
37509	CONDUIT	0.349	0	20:39	1.61	1.19	1.00
37555	CONDUIT	0.010	0	12:47	0.26	0.42	1.00
37558	CONDUIT	0.004	0	17:19	0.04	0.04	1.00
37591	CONDUIT	0.108	0	12:07	1.53	2.22	1.00
37594	CONDUIT	0.009	0	12:22	0.22	0.35	1.00
37595	CONDUIT	0.006	0	12:03	0.06	0.06	1.00
37596	CONDUIT	0.030	0	12:03	0.75	1.48	1.00
37597	CONDUIT	0.011	0	12:03	0.10	0.07	1.00
37599	CONDUIT	0.358	0	20:22	1.05	0.99	1.00
37658	CONDUIT	0.381	0	21:44	5.22	1.77	1.00
37667	CONDUIT	0.105	0	12:01	1.49	1.63	1.00
37669	CONDUIT	0.304	0	10:06	3.03	3.24	1.00
37670	CONDUIT	0.043	0	11:51	1.79	0.77	1.00
37671	CONDUIT	0.044	1	01:55	0.43	0.47	1.00
37722	CONDUIT	0.376	0	19:44	1.28	1.20	1.00
37723	CONDUIT	0.413	0	11:51	4.51	6.61	1.00
37724	CONDUIT	0.009	0	11:51	0.63	0.65	1.00
37726	CONDUIT	0.166	0	10:41	1.50	2.37	1.00
37727	CONDUIT	0.228	0	11:27	2.06	4.06	1.00
37728	CONDUIT	0.132	0	11:40	0.83	2.09	1.00
37730	CONDUIT	0.029	0	16:27	0.41	0.17	1.00
37731	CONDUIT	0.360	0	19:45	1.05	0.90	1.00
37782	CONDUIT	0.011	1	01:56	0.16	0.14	1.00
37785	CONDUIT	0.016	0	16:27	0.29	0.41	1.00
37786	CONDUIT	0.025	0	16:27	0.35	0.34	1.00
37789	CONDUIT	0.142	0	16:20	1.29	1.27	1.00
37790	CONDUIT	0.027	0	16:27	0.39	0.19	1.00
37835	CONDUIT	0.156	0	12:17	3.20	2.35	1.00
37836	CONDUIT	1.183	0	17:14	4.32	5.81	1.00
37837	CONDUIT	0.466	0	17:55	1.65	0.97	1.00
37838	CONDUIT	0.506	0	18:53	1.79	2.37	1.00
37839	CONDUIT	0.135	0	11:39	0.85	1.20	1.00
37840	CONDUIT	0.229	0	14:19	4.41	2.44	1.00
37841	CONDUIT	0.147	0	12:13	0.92	1.32	1.00
37842	CONDUIT	0.050	0	11:38	0.70	0.95	1.00
37844	CONDUIT	0.049	0	16:20	1.23	2.59	1.00
37845	CONDUIT	1.113	0	12:11	8.31	0.34	0.84
37846	CONDUIT	0.169	0	16:25	0.60	0.42	1.00
37847	CONDUIT	0.720	0	16:11	1.13	0.94	1.00

37848	CONDUIT	0.147	0	16:20	0.52	0.27	1.00
37896	CONDUIT	0.109	0	15:25	1.54	1.74	1.00
37897	CONDUIT	0.994	0	16:28	1.56	0.87	1.00
37898	CONDUIT	0.039	0	17:14	0.97	1.21	1.00
37899	CONDUIT	0.052	0	16:57	1.30	1.03	1.00
37900	CONDUIT	0.025	0	12:22	1.62	0.90	1.00
37901	CONDUIT	0.042	1	01:58	0.31	0.33	1.00
37906	CONDUIT	0.787	0	17:15	2.92	0.63	1.00
37907	CONDUIT	0.764	0	16:11	1.20	1.40	1.00
37908	CONDUIT	0.744	0	16:11	1.17	1.16	1.00
37909	CONDUIT	0.789	0	17:15	2.79	0.88	1.00
37910	CONDUIT	0.661	0	12:11	2.34	1.77	1.00
37964	CONDUIT	0.022	0	12:14	0.31	0.34	1.00
38001	CONDUIT	0.149	0	12:13	2.56	2.86	1.00
38002	CONDUIT	0.063	0	13:24	0.89	2.47	1.00
38003	CONDUIT	0.071	0	13:15	1.01	2.83	1.00
38004	CONDUIT	0.334	0	12:04	2.10	1.17	1.00
38005	CONDUIT	0.563	0	12:32	3.54	0.44	1.00
38006	CONDUIT	1.013	0	16:33	1.17	1.32	1.00
38008	CONDUIT	0.066	0	12:15	1.78	1.24	1.00
38009	CONDUIT	0.002	1	01:57	0.17	0.03	1.00
38054	CONDUIT	1.542	0	12:20	1.36	1.07	1.00
38055	CONDUIT	0.099	0	12:07	1.40	0.83	1.00
38095	CONDUIT	0.038	0	12:05	0.57	0.72	1.00
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.392	0	12:37	2.74	4.08	0.91
38447	CONDUIT	0.241	0	12:11	2.19	1.91	1.00
38448	CONDUIT	0.190	0	13:50	1.72	2.03	1.00
38449	CONDUIT	0.168	0	12:01	1.52	2.28	1.00
38481	CONDUIT	0.031	0	12:16	0.43	0.32	1.00
38482	CONDUIT	0.163	0	11:53	1.47	2.11	1.00
38483	CONDUIT	0.073	0	12:03	0.66	2.50	1.00
38514	CONDUIT	0.104	0	12:23	0.94	0.80	1.00
57639	CONDUIT	0.020	0	12:14	0.51	2.50	1.00
57640	CONDUIT	0.090	0	12:08	2.26	3.33	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
57651	CONDUIT	1.419	0	20:18	2.23	1.29	1.00
148998	CONDUIT	0.029	0	11:58	0.74	1.40	1.00
148999	CONDUIT	0.077	0	11:51	1.09	1.55	1.00
149005	CONDUIT	0.047	0	12:02	0.67	0.92	1.00
149006	CONDUIT	0.083	0	12:44	1.18	1.29	1.00
149007	CONDUIT	0.940	0	12:04	1.71	0.75	1.00
149008	CONDUIT	0.932	0	12:04	1.66	0.74	1.00
149009	CONDUIT	0.959	0	12:22	1.76	0.75	1.00
149011	CONDUIT	0.054	0	22:12	0.77	1.02	1.00
149040	CONDUIT	0.113	0	13:07	4.34	5.97	1.00
149042	CONDUIT	0.040	0	12:46	1.00	1.97	1.00
149061	CONDUIT	0.683	0	11:50	1.08	0.85	1.00
149062	CONDUIT	0.696	0	11:53	1.09	0.98	1.00
149063	CONDUIT	0.790	0	11:54	1.31	1.91	1.00
149064	CONDUIT	0.887	0	12:10	1.56	0.90	1.00
149066	CONDUIT	0.014	0	12:16	0.35	0.41	1.00
149067	CONDUIT	0.098	0	13:17	1.38	1.81	1.00
152698	CONDUIT	0.645	0	11:47	1.10	0.76	1.00
152698.1	CONDUIT	0.420	0	12:10	0.88	0.94	1.00
172794.1	CONDUIT	3.989	0	12:23	1.57	1.00	1.00
227776	CONDUIT	1.023	0	13:19	1.18	0.71	1.00
353964	CONDUIT	1.425	0	19:45	2.24	0.85	1.00
38402-1	CONDUIT	0.523	0	12:37	3.43	0.46	0.91
402208	CONDUIT	0.004	0	11:57	0.11	0.12	1.00
402211	CONDUIT	0.015	0	12:08	0.28	0.22	1.00
402214	CONDUIT	0.961	0	12:19	2.45	0.77	1.00
402216	CONDUIT	1.419	0	19:45	2.23	1.94	1.00
402217	CONDUIT	1.279	0	12:10	2.26	0.45	1.00
402223	CONDUIT	0.001	0	12:06	0.09	0.07	1.00
402224	CONDUIT	0.003	0	12:06	0.10	0.13	1.00
402670	CONDUIT	0.003	0	11:57	0.10	0.10	1.00
CPL_10-1	CONDUIT	0.022	0	12:09	0.54	0.25	1.00
CPL_1-1	CONDUIT	0.113	0	12:01	2.85	1.01	1.00
CPL_11-1	CONDUIT	0.026	0	20:03	0.66	0.17	1.00
CPL_12-1	CONDUIT	0.035	0	20:03	0.87	0.14	1.00
CPL_13-1	CONDUIT	0.037	0	12:20	0.93	0.39	1.00
CPL_14-1	CONDUIT	0.022	0	12:12	0.54	0.13	1.00
CPL_15-1	CONDUIT	0.031	0	12:01	1.00	0.14	1.00
CPL_16-1	CONDUIT	0.063	0	11:59	1.05	0.18	1.00
CPL_18-1	CONDUIT	0.055	0	12:17	0.77	0.15	1.00
CPL_19-1	CONDUIT	0.127	0	20:03	3.56	0.75	1.00
CPL_20-1	CONDUIT	0.142	0	19:59	4.17	0.52	1.00
CPL_2-1	CONDUIT	0.060	0	12:02	1.50	0.94	1.00
CPL_21-1	CONDUIT	0.025	0	12:09	0.85	0.07	0.90
CPL_22-1	CONDUIT	0.017	0	12:09	0.57	0.09	0.90
CPL_23-1	CONDUIT	0.019	0	12:05	0.60	0.09	1.00
CPL_24-1	CONDUIT	0.021	0	12:05	0.67	0.05	1.00
CPL_3-1	CONDUIT	0.072	0	12:09	1.81	0.52	1.00
CPL_4-1	CONDUIT	0.092	0	12:09	2.31	0.29	1.00
CPL_5-1	CONDUIT	0.019	0	12:09	0.49	0.25	1.00
CPL_6-1	CONDUIT	0.048	0	12:06	1.22	0.40	1.00
CPL_7-1	CONDUIT	0.059	0	12:05	1.47	0.32	1.00
CPL_8-1	CONDUIT	0.062	0	12:21	1.57	0.62	1.00
CPL_9-1	CONDUIT	0.051	0	12:21	1.27	0.26	1.00
CPL-17-1	CONDUIT	0.047	0	12:20	0.66	0.20	1.00
CU01.01	CONDUIT	3.358	0	12:40	2.49	1.19	1.00
CU01.02	CONDUIT	3.358	0	12:40	2.42	1.30	1.00
CU02	CONDUIT	2.819	0	12:44	2.03	1.00	1.00
CU03	CONDUIT	1.030	0	12:07	0.76	0.37	1.00
CU04	CONDUIT	1.463	0	12:10	1.20	0.52	1.00
CU05	CONDUIT	1.741	0	12:17	1.30	0.58	1.00
CU07	CONDUIT	1.616	0	12:16	1.34	0.59	0.88
CU08	CONDUIT	2.188	0	12:26	1.98	1.03	1.00
CU09	CONDUIT	1.661	0	12:40	1.47	0.78	1.00
CU10	CONDUIT	0.419	0	12:10	0.77	0.42	1.00

CU12	CONDUIT	0.106	0	12:08	0.36	0.05	1.00
CU13	CONDUIT	1.362	0	12:48	2.14	2.17	1.00
CU14	CONDUIT	2.399	0	12:17	2.12	1.13	1.00
CU15	CONDUIT	1.008	0	12:46	0.89	0.47	0.99
Link-1	CONDUIT	0.014	0	12:02	0.24	0.19	1.00
Link-12	CONDUIT	1.198	0	13:12	1.38	1.63	1.00
Link-13	CONDUIT	1.225	0	13:12	1.41	2.24	1.00
Link-14	CONDUIT	1.343	0	12:11	1.56	1.31	0.99
148965	CONDUIT	1.516	0	12:17	1.97	1.37	0.83
Link-16	CONDUIT	0.029	0	12:02	0.74	0.85	1.00
Link-17	CONDUIT	0.048	0	11:52	0.68	0.86	1.00
Link-18	CONDUIT	0.183	0	14:46	2.58	2.83	1.00
Link-19	CONDUIT	0.172	0	14:37	4.09	5.67	1.00
Link-2	CONDUIT	0.112	0	12:05	1.01	1.19	1.00
Link-20	CONDUIT	0.095	0	12:05	1.34	1.80	1.00
Link-21	CONDUIT	0.095	0	12:05	1.34	0.44	1.00
Link-24	CONDUIT	0.061	0	12:03	1.55	1.36	1.00
Link-25	CONDUIT	0.089	0	12:22	1.31	1.64	1.00
Link-27	CONDUIT	0.090	0	12:10	1.29	2.29	1.00
Link-28	CONDUIT	0.159	0	16:40	1.54	0.75	1.00
Link-29	CONDUIT	0.174	0	12:04	2.46	1.29	1.00
Link-3	CONDUIT	0.254	0	20:58	2.33	2.08	1.00
Link-30	CONDUIT	0.183	0	12:41	2.59	1.70	1.00
Link-31	CONDUIT	0.049	0	18:14	0.73	0.84	1.00
Link-32	CONDUIT	0.108	0	16:53	1.53	2.59	1.00
Link-33	CONDUIT	0.124	0	18:13	2.76	2.82	1.00
Link-34	CONDUIT	0.090	0	12:38	0.82	1.96	1.00
Link-36	CONDUIT	0.031	0	10:53	0.79	1.97	1.00
Link-37	CONDUIT	0.034	0	12:06	0.86	1.51	1.00
Link-38	CONDUIT	0.035	0	11:18	0.87	9.23	1.00
Link-39	CONDUIT	0.435	0	12:10	0.72	0.89	1.00
Link-4	CONDUIT	0.126	0	20:59	0.92	1.07	1.00
Link-40	CONDUIT	0.377	0	21:29	1.33	1.74	1.00
Link-41	CONDUIT	0.333	0	12:15	1.18	1.99	1.00
Link-42	CONDUIT	0.146	0	22:09	1.32	0.57	1.00
Link-43	CONDUIT	0.146	0	22:09	1.32	2.43	1.00
Link-44	CONDUIT	0.146	0	22:10	1.32	3.11	1.00
Link-45	CONDUIT	0.146	0	22:10	1.32	2.80	1.00
Link-46	CONDUIT	0.149	0	12:10	1.35	0.70	1.00
Link-5	CONDUIT	0.097	0	20:59	0.61	0.85	1.00
Link-6	CONDUIT	0.097	0	20:59	0.61	0.91	1.00
Link-7	CONDUIT	0.980	1	01:03	1.54	1.81	1.00
Link-8	CONDUIT	0.987	0	19:59	1.55	1.84	1.00
Link-9	CONDUIT	1.023	0	13:21	1.61	1.76	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.219	0	13:22	0.36	0.01	0.20
OF_SWP24015	CONDUIT	0.238	0	12:11	0.22	0.02	0.38
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-D1_A	CHANNEL	0.582	0	12:12	0.91	0.01	0.19
OF-D2_A	CHANNEL	2.417	0	12:16	0.71	0.01	0.49
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.502	0	12:11	1.53	0.01	0.37
OF-DUMMY-HIGH-12_B	CHANNEL	0.294	0	12:11	0.26	0.01	0.43
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.41
OF-DUMMY-HIGH-14_A	CHANNEL	0.077	0	12:40	0.34	0.10	0.47
OF-DUMMY-HIGH-14_B	CHANNEL	0.077	0	12:39	0.17	0.04	0.62
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.46
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.070	0	12:10	12.34	0.00	0.08
OF-DUMMY-HIGH-18_B	CHANNEL	0.001	0	12:10	0.16	0.00	0.03
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.057	0	12:35	0.22	0.03	0.52
OF-DUMMY-HIGH-20_B	CHANNEL	0.057	0	12:36	0.45	0.01	0.35
OF-DUMMY-HIGH-21_A	CHANNEL	0.145	0	12:15	0.33	0.04	0.53
OF-DUMMY-HIGH-21_B	CHANNEL	0.096	0	12:15	0.51	0.01	0.40
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.131	0	12:35	0.14	0.01	0.44
OF-DUMMY-HIGH-26_B	CHANNEL	0.131	0	12:36	0.60	0.02	0.21
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.032	0	12:17	0.23	0.06	1.00
OF-DUMMY-HIGH-28_B	CHANNEL	0.152	0	12:20	0.29	0.08	0.99
OF-DUMMY-HIGH-29_A	CHANNEL	0.151	0	12:20	0.67	0.10	0.90
OF-DUMMY-HIGH-29_B	CHANNEL	0.173	0	12:20	0.15	0.07	0.94
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.171	0	12:20	0.55	0.05	0.84
OF-DUMMY-HIGH-30_B	CHANNEL	0.199	0	12:20	0.20	0.02	0.84
OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.44

OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.28
OF-DUMMY-HIGH-5_A	CHANNEL	0.161	0	12:19	0.14	0.06	0.69
OF-DUMMY-HIGH-5_B	CHANNEL	0.157	0	12:20	0.53	0.05	0.41
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
OF-DUMMY-HIGH-7_A	CHANNEL	1.864	0	12:11	0.82	0.04	0.57
OF-DUMMY-HIGH-7_B	CHANNEL	1.864	0	12:11	0.60	0.04	0.51
OF-DUMMY-HIGH-8_A	CHANNEL	1.874	0	12:11	0.96	0.10	0.44
OF-DUMMY-HIGH-8_B	CHANNEL	1.896	0	12:11	0.37	0.02	0.39
OF-DUMMY-HIGH-9_A	CHANNEL	1.871	0	12:12	1.24	0.04	0.36
OF-DUMMY-HIGH-9_B	CHANNEL	1.873	0	12:12	1.61	0.13	0.34
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.131	0	12:37	0.99	0.01	0.16
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.429	0	12:29	0.58	0.17	0.56
OF-SWO25030_A	CHANNEL	0.490	0	12:32	0.60	0.13	0.64
OF-SWO25031_A	CHANNEL	0.413	0	12:30	0.61	0.19	0.65
OF-SWO25032_A	CHANNEL	0.365	0	12:13	0.28	2.05	1.00
OF-SWO25032_B	CHANNEL	0.502	0	12:24	0.28	0.13	0.66
OF-SWO25033_A	CHANNEL	0.247	0	12:20	0.14	0.08	1.00
OF-SWO25040_A	CHANNEL	0.063	0	12:15	0.08	0.03	1.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.14
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.679	0	12:10	0.85	0.01	0.20
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP23015_A	CHANNEL	0.003	0	12:24	0.08	0.01	0.13
OF-SWP23017_A	CHANNEL	0.086	0	12:13	0.03	0.00	0.54
OF-SWP23018_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.15
OF-SWP23019_A	CHANNEL	2.623	0	12:11	1.13	0.02	0.62
OF-SWP23020_A	CHANNEL	0.782	1	14:55	2.20	0.04	0.69
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23027_A	CHANNEL	0.012	0	12:25	0.34	0.00	0.08
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.445	0	12:15	0.32	0.01	0.21
OF-SWP23075_A	CHANNEL	0.854	0	12:13	0.44	0.01	0.20
OF-SWP23076_A	CHANNEL	0.555	0	12:13	0.50	0.01	0.18
OF-SWP23076_B	CHANNEL	0.388	0	12:11	0.15	0.03	0.72
OF-SWP23080_A	CHANNEL	0.182	0	12:08	0.05	0.00	0.74
OF-SWP24001_A	CHANNEL	0.696	0	17:02	0.80	0.05	0.62
OF-SWP24003_A	CHANNEL	0.311	0	12:47	0.23	0.11	0.57
OF-SWP240045_A	CHANNEL	1.020	0	12:57	1.22	0.07	0.50
OF-SWP240046_A	CHANNEL	0.000	0	12:55	0.00	0.00	0.06
OF-SWP24005_A	CHANNEL	0.172	0	12:09	0.41	0.90	1.00
OF-SWP24005_B	CHANNEL	0.155	0	12:11	0.36	0.26	1.00
OF-SWP24008_A	CHANNEL	0.196	0	12:10	0.32	0.00	0.21
OF-SWP24009_A	CHANNEL	0.006	0	12:09	0.10	0.00	0.09
OF-SWP24010_A	CHANNEL	0.131	0	12:16	0.10	0.00	0.51
OF-SWP24011_A	CHANNEL	0.092	0	12:24	0.17	0.01	0.61
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.182	0	15:35	0.16	0.03	0.60
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.13
OF-SWP24015_A	CHANNEL	0.115	0	12:04	0.34	2.59	1.00
OF-SWP24017_A	CHANNEL	0.394	0	19:19	0.24	0.01	0.70
OF-SWP24021_A	CHANNEL	0.194	0	12:18	0.18	0.05	0.63
OF-SWP24022_A	CHANNEL	0.033	0	12:22	0.13	0.01	0.17
OF-SWP24023_A	CHANNEL	0.352	0	12:13	0.33	0.04	0.40
OF-SWP24024_A	CHANNEL	0.131	0	12:15	0.21	0.07	0.65
OF-SWP24025_A	CHANNEL	0.104	0	12:14	0.35	0.02	0.18
OF-SWP24026_A	CHANNEL	0.287	0	12:14	0.66	0.11	0.53
OF-SWP24031_A	CHANNEL	0.063	0	12:13	0.25	0.02	0.43
OF-SWP24032_A	CHANNEL	0.006	0	12:12	0.06	0.01	0.16
OF-SWP24033_A	CHANNEL	0.104	0	12:12	0.25	0.05	0.27
OF-SWP24033_B	CHANNEL	0.077	0	12:14	0.29	0.07	0.57
OF-SWP24034_A	CHANNEL	0.041	0	12:40	0.35	0.07	0.33
OF-SWP24040_A	CHANNEL	1.394	0	12:30	0.51	0.03	0.29
OF-SWP24040_B	CHANNEL	1.487	0	12:14	0.69	0.04	0.25
OF-SWP24041_A	CHANNEL	1.321	0	12:30	0.56	0.06	0.31
OF-SWP24042_A	CHANNEL	2.842	0	18:57	0.75	0.02	0.46
OF-SWP24043_A	CHANNEL	2.310	0	12:16	1.26	0.02	0.40
OF-SWP24051_A	CHANNEL	0.704	0	21:44	1.14	0.00	0.47
OF-SWP24053_A	CHANNEL	2.712	0	12:28	0.56	0.02	0.45
OF-SWP24054_A	CHANNEL	2.323	0	12:16	0.87	0.02	0.36
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.171	0	12:27	0.18	0.09	0.69
OF-SWP24057_A	CHANNEL	0.119	0	12:24	0.40	0.09	0.43
OF-SWP24057_B	CHANNEL	0.510	0	12:17	0.88	0.17	0.50
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.22
OF-SWP24061_A	CHANNEL	0.002	0	12:16	0.02	0.00	0.36
OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.26
OF-SWP24064_A	CHANNEL	0.012	0	12:18	0.18	0.00	0.14
OF-SWP24066_A	CHANNEL	0.081	0	12:11	0.21	0.05	0.17
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.08

OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.656	0	12:19	0.41	0.00	0.18
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.17
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.33
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWQ24021_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.373	0	12:21	0.19	0.10	0.82
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.310	0	12:59	0.20	0.06	0.52
Orchard_Ave02	CHANNEL	0.259	0	13:03	0.21	0.08	0.58
P_A2-OFA1	CONDUIT	1.041	0	20:59	1.64	1.12	1.00
P_B1-Pond	CONDUIT	0.231	0	12:08	0.52	0.12	1.00
P_B2-B1	CONDUIT	0.231	0	12:08	0.52	0.47	1.00
P_B3-B2	CONDUIT	0.097	0	12:09	0.27	0.19	1.00
P_B4-B3	CONDUIT	0.092	0	12:21	0.34	0.22	1.00
P_B5-B4	CONDUIT	0.127	0	12:45	0.55	0.44	1.00
P_B6-B5	CONDUIT	0.056	0	12:37	0.64	0.24	1.00
P_C2-OFC1	CONDUIT	0.998	0	12:08	1.87	1.04	1.00
P_C3-C2	CONDUIT	0.726	0	12:08	1.64	1.38	1.00
P_C4-C3	CONDUIT	0.385	0	12:09	1.08	0.95	1.00
P_C5-C4	CONDUIT	0.116	0	12:09	0.54	0.56	1.00
P_D1-C4	CONDUIT	0.246	0	12:13	0.87	0.67	1.00
P_D2-D1	CONDUIT	0.250	0	12:10	1.16	1.20	1.00
P_D3-D2	CONDUIT	0.207	0	12:09	1.30	1.52	1.00
P_E1-C3	CONDUIT	0.256	0	12:08	0.91	0.61	1.00
P_E2-E1	CONDUIT	0.226	0	12:10	1.04	1.07	1.00
P_E3-E2	CONDUIT	0.141	0	12:09	0.88	1.03	1.00
P_F1-C2	CONDUIT	0.180	0	12:10	0.64	0.53	1.00
P_F2-F1	CONDUIT	0.141	0	12:09	0.88	1.03	1.00
P_G1-B2	CONDUIT	0.111	0	12:10	0.69	0.58	1.00
PGRV_OUTLT	CONDUIT	0.170	0	17:18	1.76	0.37	1.00
Powell_CU01	CONDUIT	0.414	0	12:43	1.47	0.94	1.00
Powell_CU02	CONDUIT	0.051	0	12:16	1.02	0.11	0.33
Powell_CU03	CONDUIT	0.279	0	12:10	1.17	0.64	0.80
POWELLS_RD_SW01	CONDUIT	0.106	0	12:11	0.26	0.14	0.34
POWELLS_RD_SW02	CONDUIT	0.047	0	12:36	0.06	0.02	0.58
SW01.01	CHANNEL	3.398	0	12:34	0.31	0.08	0.68
SW01.02	CHANNEL	2.788	0	12:51	0.31	0.07	0.64
SW01.03	CHANNEL	2.834	0	12:39	0.30	0.08	0.68
SW01.04	CHANNEL	3.014	0	12:10	0.33	0.09	0.66
SW01.05	CHANNEL	1.321	0	12:09	0.21	0.04	0.59
SW01.06	CHANNEL	1.018	0	12:12	0.23	0.03	0.55
SW01.07	CHANNEL	1.549	0	12:10	0.28	0.04	0.48
SW01.08	CHANNEL	1.534	0	12:19	0.24	0.05	0.43
SW02.01	CHANNEL	2.139	0	12:27	0.27	0.06	0.70
SW02.02	CHANNEL	1.857	0	12:32	0.23	0.05	0.66
SW02.03	CHANNEL	1.684	0	12:39	0.30	0.05	0.57
SW02.04	CHANNEL	1.490	0	12:45	0.30	0.04	0.51
SW02.05	CHANNEL	0.511	0	12:10	0.19	0.01	0.43
SW02.06	CHANNEL	0.150	0	12:10	0.08	0.00	0.39
SW03.01	CONDUIT	0.109	0	12:39	0.19	0.01	0.46
SW03.02	CONDUIT	0.216	0	12:40	0.28	0.02	0.52
SW03.03	CONDUIT	0.178	0	12:37	0.22	0.02	0.37
SW03.04	CONDUIT	0.108	0	12:37	0.16	0.01	0.15
SW03.05	CONDUIT	0.113	0	12:29	0.20	0.01	0.09
SW03.06	CONDUIT	0.000	0	00:00	0.00	0.00	0.05
SW04.01	CHANNEL	0.292	0	12:08	0.14	0.01	0.63
SW04.02	CHANNEL	0.299	0	12:12	0.04	0.01	0.60
SW05.01	CHANNEL	1.003	0	12:48	0.19	0.04	0.38
SW05.02	CHANNEL	1.211	0	12:40	0.43	0.05	0.34
SW06.01	CHANNEL	0.571	0	12:15	0.25	0.02	0.36
SW06.02	CHANNEL	0.120	0	12:20	0.09	0.00	0.31
SW07.01	CHANNEL	0.608	0	12:10	0.20	0.02	0.62
SW07.02	CHANNEL	0.082	0	12:12	0.06	0.00	0.60
SW07.03	CHANNEL	0.135	0	12:08	0.14	0.01	0.55
SW07.04	CHANNEL	0.041	0	12:10	0.03	0.00	0.54
SW08.01	CHANNEL	1.360	0	12:49	0.62	0.03	0.45
SW08.02	CHANNEL	1.369	0	12:45	0.33	0.06	0.49
SW08.03	CHANNEL	1.190	0	12:51	0.26	0.02	0.40
SW09.01	CHANNEL	2.527	0	12:14	0.37	0.10	0.73
SW09.02	CHANNEL	2.195	0	12:15	0.32	0.09	0.71
SW10.01	CHANNEL	0.396	0	12:10	0.10	0.02	0.46
SW10.02	CHANNEL	0.223	0	12:10	0.06	0.01	0.43
SW11.01	CHANNEL	1.382	0	12:10	0.36	0.06	0.37

SW11.02	CHANNEL	0.933	0	12:10	0.27	0.04	0.34
WQ_Swale	CHANNEL	0.654	0	12:12	0.11	0.03	0.61
FARM_DRAIN_SC04.1	CHANNEL	2.845	1	08:18	0.52	0.02	0.69
SWP01.03	CONDUIT	0.934	1	02:04	1.47	1.16	1.00
SWP01.02	CONDUIT	0.934	1	02:04	1.47	1.15	1.00
SWP01.01	CONDUIT	0.934	1	02:04	1.47	1.18	1.00
SWD01_ORFC	ORIFICE	1.014	1	06:45			1.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	0.782	0	12:20			0.13
45	WEIR	0.010	0	12:30			0.01
48	WEIR	0.000	0	00:00			0.00
53	WEIR	0.292	0	12:34			0.49
Fifth_Ave_OWF01	WEIR	1.680	0	12:22			0.12
Fifth_Ave_OWF02	WEIR	1.919	0	12:24			0.15
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
MH_B-6OF01	WEIR	0.010	0	12:30			0.01
OF_Peachgrove	WEIR	0.010	0	16:07			0.00
OF_Powell_CU01	WEIR	0.000	0	00:00			0.00
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.021	0	12:46			0.02
Park_OF02	WEIR	0.116	0	12:32			0.12
Park_OF03	WEIR	0.035	0	12:44			0.07
Pond_weir	WEIR	0.732	0	12:34			0.16
SWD01_EMERGENCY_WEIR	WEIR	0.000	0	00:00			0.00

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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
1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.00
353983	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.60	0.00	0.00
3	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00
6	1.00	0.17	0.00	0.00	0.14	0.00	0.00	0.69	0.01	0.00
7	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	0.87	0.12	0.00	0.01	0.00	0.00	0.00	0.83	0.00
9	1.00	0.85	0.02	0.00	0.12	0.00	0.00	0.00	0.00	0.00
10	1.00	0.97	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00
11	1.00	0.93	0.03	0.00	0.03	0.00	0.01	0.00	0.79	0.00
12	1.00	0.93	0.03	0.00	0.04	0.00	0.00	0.00	0.81	0.00
13	1.00	0.96	0.03	0.00	0.01	0.00	0.00	0.00	0.83	0.00
14	1.00	0.85	0.10	0.00	0.04	0.00	0.00	0.00	0.83	0.00
15	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
16	1.00	0.94	0.00	0.00	0.05	0.00	0.00	0.01	0.05	0.00
17	1.00	0.95	0.04	0.00	0.01	0.00	0.00	0.00	0.83	0.00
18	1.00	0.94	0.01	0.00	0.05	0.00	0.00	0.00	0.00	0.00
19	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
23	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
239-2	1.00	0.00	0.00	0.00	0.87	0.00	0.00	0.13	0.00	0.00
24	1.00	0.93	0.04	0.00	0.01	0.00	0.01	0.00	0.01	0.00
25	1.00	0.00	0.00	0.00	0.06	0.00	0.00	0.94	0.06	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.00	0.00
29	1.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.62	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
30957-1	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.64	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
32	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.64	0.00
34	1.00	0.90	0.00	0.00	0.01	0.00	0.00	0.09	0.00	0.00
35	1.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
36	1.00	0.15	0.72	0.00	0.13	0.00	0.00	0.00	0.84	0.00
37	1.00	0.17	0.15	0.00	0.69	0.00	0.00	0.00	0.76	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.80	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.59	0.22	0.00
41	1.00	0.86	0.00	0.00	0.14	0.00	0.00	0.00	0.71	0.00
42	1.00	0.88	0.02	0.00	0.10	0.00	0.00	0.00	0.83	0.00
43	1.00	0.15	0.17	0.00	0.69	0.00	0.00	0.00	0.83	0.00
44	1.00	0.96	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.88	0.04	0.00	0.08	0.00	0.00	0.00	0.83	0.00
47	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.83	0.00
50	1.00	0.00	0.84	0.00	0.16	0.00	0.00	0.00	0.76	0.00
66	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.38	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
71	1.00	0.95	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00
72	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
73	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
74	1.00	0.89	0.05	0.00	0.02	0.00	0.03	0.00	0.00	0.00
75	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
76	1.00	0.89	0.05	0.00	0.02	0.00	0.03	0.00	0.00	0.00
77	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
78	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
79	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
80	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
93	1.00	0.95	0.03	0.00	0.00	0.00	0.02	0.00	0.00	0.00
94	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	0.72	0.15	0.00	0.13	0.00	0.01	0.00	0.70	0.00
97	1.00	0.72	0.17	0.00	0.11	0.00	0.01	0.00	0.73	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.00	0.00	0.00	0.54	0.46	0.00	0.00	0.47	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
111	1.00	0.17	0.80	0.00	0.03	0.00	0.00	0.00	0.00	0.00
112	1.00	0.89	0.00	0.00	0.01	0.00	0.10	0.00	0.00	0.00
113	1.00	0.64	0.00	0.00	0.35	0.00	0.00	0.00	0.00	0.00
114	1.00	0.63	0.00	0.00	0.37	0.00	0.00	0.00	0.00	0.00
115	1.00	0.62	0.00	0.00	0.38	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	1.00	0.00	0.86	0.00	0.14	0.00	0.00	0.00	0.83	0.00
185	1.00	0.00	0.00	0.00	0.85	0.00	0.00	0.15	0.00	0.00
186	1.00	0.15	0.63	0.00	0.21	0.00	0.00	0.00	0.67	0.00
188	1.00	0.15	0.00	0.00	0.23	0.00	0.00	0.61	0.01	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.69	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
241	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.54	0.05	0.00	0.40	0.29	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
37064	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.67	0.00
37065	1.00	0.75	0.06	0.00	0.19	0.00	0.00	0.00	0.66	0.00
37141	1.00	0.47	0.27	0.00	0.25	0.00	0.00	0.00	0.66	0.00
37142	1.00	0.75	0.05	0.00	0.20	0.00	0.00	0.00	0.66	0.00
37232	1.00	0.00	0.47	0.00	0.53	0.00	0.00	0.00	0.50	0.00
37295	1.00	0.13	0.00	0.00	0.20	0.00	0.66	0.00	0.00	0.00
37296	1.00	0.00	0.76	0.00	0.24	0.00	0.00	0.00	0.66	0.00
37297	1.00	0.00	0.00	0.00	0.86	0.14	0.00	0.00	0.00	0.00
37298	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.78	0.00
37441	1.00	0.00	0.00	0.00	0.70	0.30	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.82	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37509	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
37555	1.00	0.04	0.64	0.00	0.32	0.00	0.00	0.00	0.64	0.00
37558	1.00	0.80	0.04	0.00	0.16	0.00	0.00	0.00	0.72	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
37594	1.00	0.60	0.08	0.00	0.32	0.00	0.00	0.00	0.66	0.00
37595	1.00	0.60	0.18	0.00	0.21	0.00	0.00	0.00	0.66	0.00
37596	1.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00	0.66	0.00
37597	1.00	0.60	0.20	0.00	0.20	0.00	0.00	0.00	0.66	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.72	0.00
37671	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.64	0.00
37722	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.93	0.07	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.73	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37730	1.00	0.00	0.84	0.00	0.15	0.00	0.00	0.00	0.70	0.00
37731	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
37782	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.64	0.00
37785	1.00	0.16	0.00	0.00	0.10	0.00	0.00	0.74	0.00	0.00
37786	1.00	0.16	0.00	0.00	0.11	0.00	0.00	0.73	0.01	0.00
37789	1.00	0.77	0.04	0.00	0.19	0.00	0.00	0.00	0.70	0.00
37790	1.00	0.86	0.02	0.00	0.13	0.00	0.00	0.00	0.72	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37837	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.33	0.00
37844	1.00	0.02	0.01	0.00	0.98	0.00	0.00	0.00	0.01	0.00
37845	1.00	0.00	0.92	0.00	0.07	0.00	0.01	0.00	0.01	0.00
37846	1.00	0.00	0.64	0.00	0.35	0.00	0.00	0.00	0.65	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37848	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.67	0.00
37896	1.00	0.00	0.65	0.00	0.35	0.00	0.00	0.00	0.64	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71	0.00
37898	1.00	0.33	0.01	0.00	0.11	0.00	0.00	0.55	0.01	0.00
37899	1.00	0.02	0.13	0.00	0.18	0.00	0.00	0.67	0.06	0.00
37900	1.00	0.00	0.78	0.00	0.21	0.00	0.00	0.00	0.64	0.00
37901	1.00	0.00	0.68	0.00	0.32	0.00	0.00	0.00	0.64	0.00
37906	1.00	0.00	0.00	0.00	0.89	0.11	0.00	0.00	0.69	0.00

37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
37909	1.00	0.00	0.00	0.00	0.16	0.01	0.00	0.83	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
37964	1.00	0.68	0.08	0.00	0.24	0.00	0.00	0.00	0.64	0.00
38001	1.00	0.67	0.23	0.00	0.10	0.00	0.00	0.00	0.79	0.00
38002	1.00	0.63	0.04	0.00	0.33	0.00	0.00	0.00	0.68	0.00
38003	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.67	0.00
38004	1.00	0.00	0.00	0.00	0.07	0.01	0.00	0.92	0.02	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.91	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
38008	1.00	0.90	0.04	0.00	0.06	0.00	0.00	0.00	0.81	0.00
38009	1.00	0.14	0.00	0.00	0.86	0.00	0.00	0.00	0.64	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
38095	1.00	0.67	0.24	0.00	0.08	0.00	0.00	0.00	0.82	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.00	0.00	0.00	0.70	0.29	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.85	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
38481	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.75	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38514	1.00	0.00	0.82	0.00	0.17	0.00	0.00	0.00	0.75	0.00
57639	1.00	0.00	0.45	0.00	0.55	0.00	0.00	0.00	0.55	0.00
57640	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.60	0.07	0.00
57645	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
148998	1.00	0.02	0.02	0.00	0.38	0.00	0.00	0.58	0.01	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
149005	1.00	0.00	0.77	0.00	0.22	0.00	0.00	0.00	0.69	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71	0.00
149007	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.49	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
149040	1.00	0.04	0.00	0.00	0.96	0.00	0.00	0.00	0.59	0.00
149042	1.00	0.04	0.64	0.00	0.32	0.00	0.00	0.00	0.68	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.56	0.00	0.44	0.00	0.00	0.00	0.58	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
152698	1.00	0.00	0.00	0.00	0.42	0.00	0.00	0.57	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.51	0.00	0.49	0.00	0.00	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
353964	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.05	0.00
38402-1	1.00	0.00	0.00	0.00	0.96	0.03	0.00	0.00	0.94	0.00
402208	1.00	0.12	0.04	0.00	0.16	0.00	0.00	0.68	0.70	0.00
402211	1.00	0.78	0.04	0.00	0.19	0.00	0.00	0.00	0.69	0.00
402214	1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.00	0.00	0.00
402216	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.56	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.89	0.08	0.00	0.02	0.61	0.00
402223	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.01	0.00
402224	1.00	0.15	0.00	0.00	0.84	0.00	0.00	0.00	0.63	0.00
402670	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.70	0.00
CPL_10-1	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.60	0.00
CPL_1-1	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.04	0.00
CPL_11-1	1.00	0.00	0.62	0.00	0.38	0.00	0.00	0.00	0.46	0.00
CPL_12-1	1.00	0.00	0.33	0.00	0.67	0.00	0.00	0.00	0.60	0.00
CPL_13-1	1.00	0.00	0.02	0.00	0.96	0.01	0.00	0.00	0.39	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
CPL_15-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.50	0.00
CPL_16-1	1.00	0.00	0.03	0.00	0.96	0.01	0.00	0.00	0.75	0.00
CPL_18-1	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.74	0.00
CPL_19-1	1.00	0.00	0.31	0.00	0.69	0.00	0.00	0.00	0.60	0.00
CPL_20-1	1.00	0.00	0.29	0.00	0.71	0.00	0.00	0.00	0.60	0.00
CPL_2-1	1.00	0.14	0.48	0.00	0.38	0.00	0.00	0.00	0.47	0.00
CPL_21-1	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.58	0.00
CPL_22-1	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.92	0.00
CPL_23-1	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.71	0.00
CPL_24-1	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.71	0.00
CPL_3-1	1.00	0.00	0.33	0.00	0.56	0.11	0.00	0.00	0.60	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.13	0.00
CPL_5-1	1.00	0.00	0.24	0.00	0.65	0.11	0.00	0.00	0.61	0.00
CPL_6-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.90	0.00
CPL_7-1	1.00	0.00	0.05	0.00	0.95	0.00	0.00	0.00	0.90	0.00
CPL_8-1	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.70	0.00
CPL_9-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.81	0.00
CPL-17-1	1.00	0.00	0.04	0.00	0.95	0.00	0.00	0.00	0.73	0.00
CU01.01	1.00	0.00	0.00	0.00	0.94	0.05	0.00	0.00	0.00	0.00
CU01.02	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
CU02	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.11
CU03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.25
CU04	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.37
CU05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.48
CU07	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.59
CU08	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.01
CU09	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.21
CU10	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.39
CU12	1.00	0.00	0.06	0.00	0.94	0.00	0.00	0.00	0.00	0.14
CU13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.34
CU14	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.06
CU15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.43
Link-1	1.00	0.61	0.19	0.00	0.20	0.00	0.00	0.00	0.73	0.00
Link-12	1.00	0.00	0.01	0.00	0.78	0.00	0.21	0.00	0.00	0.00
Link-13	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.20	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.80	0.00	0.00	0.20	0.00	0.00

148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.30	0.00	0.00	0.70	0.13	0.00
Link-17	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.08	0.00
Link-18	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.10	0.00
Link-19	1.00	0.00	0.00	0.00	0.52	0.00	0.48	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.19	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
Link-21	1.00	0.00	0.00	0.00	0.39	0.00	0.60	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.18	0.00	0.00	0.82	0.15	0.00
Link-25	1.00	0.00	0.00	0.00	0.19	0.00	0.00	0.81	0.10	0.00
Link-27	1.00	0.00	0.00	0.00	0.33	0.00	0.00	0.67	0.07	0.00
Link-28	1.00	0.00	0.00	0.00	0.40	0.02	0.00	0.58	0.26	0.00
Link-29	1.00	0.00	0.00	0.00	0.28	0.00	0.00	0.71	0.27	0.00
Link-3	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.15	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.67	0.10	0.00	0.23	0.00	0.00	0.00	0.67	0.00
Link-32	1.00	0.03	0.03	0.00	0.36	0.00	0.00	0.59	0.01	0.00
Link-33	1.00	0.01	0.01	0.00	0.39	0.00	0.00	0.58	0.00	0.00
Link-34	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.07	0.00
Link-36	1.00	0.00	0.00	0.00	0.40	0.00	0.59	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.59	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.01	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
Link-43	1.00	0.00	0.00	0.00	0.41	0.00	0.00	0.59	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.41	0.00	0.58	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.44	0.11	0.00	0.45	0.11	0.00
Link-5	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.01	0.00
Link-6	1.00	0.00	0.00	0.00	0.43	0.00	0.00	0.57	0.01	0.00
Link-7	1.00	0.00	0.00	0.00	0.83	0.00	0.00	0.17	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.67	0.00	0.00	0.33	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.89	0.01	0.00	0.10	0.00	0.00	0.00	0.83	0.00
OF_SWP24015	1.00	0.85	0.02	0.00	0.11	0.00	0.02	0.00	0.00	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-D1_A	1.00	0.94	0.04	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-D2_A	1.00	0.17	0.00	0.00	0.09	0.00	0.74	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.78	0.00
OF-DUMMY-HIGH-12_B	1.00	0.17	0.00	0.00	0.07	0.00	0.00	0.76	0.77	0.00
OF-DUMMY-HIGH-13_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	0.92	0.01	0.00	0.06	0.00	0.00	0.01	0.06	0.00
OF-DUMMY-HIGH-14_B	1.00	0.93	0.00	0.00	0.06	0.00	0.00	0.02	0.04	0.00
OF-DUMMY-HIGH-15_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.02	0.00
OF-DUMMY-HIGH-20_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-21_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	0.17	0.00	0.00	0.03	0.00	0.80	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	0.67	0.00	0.00	0.01	0.00	0.00	0.31	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	0.17	0.50	0.00	0.32	0.01	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	0.17	0.00	0.00	0.04	0.79	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-28_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	0.17	0.51	0.00	0.32	0.00	0.00	0.00	0.80	0.00
OF-DUMMY-HIGH-29_B	1.00	0.17	0.52	0.00	0.32	0.00	0.00	0.00	0.80	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.04	0.00
OF-DUMMY-HIGH-30_B	1.00	0.16	0.01	0.00	0.05	0.00	0.00	0.78	0.02	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.77	0.01	0.00	0.10	0.00	0.00	0.12	0.02	0.00
OF-DUMMY-HIGH-5_B	1.00	0.77	0.00	0.00	0.10	0.00	0.00	0.13	0.10	0.00
OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.14	0.01	0.00	0.21	0.00	0.00	0.64	0.07	0.00
OF-DUMMY-HIGH-7_B	1.00	0.15	0.00	0.00	0.85	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-8_A	1.00	0.15	0.62	0.00	0.23	0.00	0.00	0.00	0.71	0.00

OF-DUMMY-HIGH-8_B	1.00	0.15	0.62	0.00	0.23	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-9_A	1.00	0.15	0.00	0.00	0.84	0.01	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-9_B	1.00	0.59	0.00	0.00	0.05	0.01	0.00	0.36	0.01	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
OF-SWO25030_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00
OF-SWO25031_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00
OF-SWO25032_A	1.00	0.89	0.00	0.00	0.04	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	0.96	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.89	0.00	0.00	0.06	0.00	0.00	0.05	0.02	0.00
OF-SWO25040_A	1.00	0.16	0.00	0.00	0.04	0.00	0.00	0.79	0.01	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23019_A	1.00	0.93	0.06	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP23020_A	1.00	0.17	0.00	0.00	0.01	0.00	0.82	0.00	0.00	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.80	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	0.94	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00
OF-SWP23075_A	1.00	0.94	0.00	0.00	0.06	0.00	0.00	0.00	0.79	0.00
OF-SWP23076_A	1.00	0.94	0.00	0.00	0.06	0.00	0.00	0.00	0.82	0.00
OF-SWP23076_B	1.00	0.93	0.01	0.00	0.04	0.00	0.02	0.00	0.00	0.00
OF-SWP23080_A	1.00	0.85	0.01	0.00	0.10	0.00	0.00	0.03	0.04	0.00
OF-SWP24001_A	1.00	0.88	0.03	0.00	0.05	0.00	0.04	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.88	0.01	0.00	0.11	0.00	0.00	0.00	0.72	0.00
OF-SWP240045_A	1.00	0.88	0.12	0.00	0.00	0.00	0.01	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.88	0.02	0.00	0.10	0.00	0.00	0.00	0.77	0.00
OF-SWP24005_B	1.00	0.88	0.02	0.00	0.10	0.00	0.00	0.00	0.74	0.00
OF-SWP24008_A	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24009_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	0.17	0.73	0.00	0.10	0.00	0.00	0.00	0.74	0.00
OF-SWP24011_A	1.00	0.17	0.00	0.00	0.12	0.00	0.00	0.72	0.00	0.00
OF-SWP24012_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	0.88	0.04	0.00	0.07	0.00	0.00	0.00	0.81	0.00
OF-SWP24014-1_A	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.85	0.00	0.00	0.14	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.84	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
OF-SWP24021_A	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP24022_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.82	0.00
OF-SWP24024_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	0.98	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
OF-SWP24026_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00
OF-SWP24031_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24032_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.82	0.00
OF-SWP24033_A	1.00	0.89	0.00	0.00	0.05	0.00	0.00	0.06	0.03	0.00
OF-SWP24033_B	1.00	0.17	0.00	0.00	0.07	0.00	0.77	0.00	0.02	0.00
OF-SWP24034_A	1.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
OF-SWP24040_A	1.00	0.92	0.00	0.00	0.08	0.00	0.01	0.00	0.00	0.00
OF-SWP24040_B	1.00	0.92	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
OF-SWP24041_A	1.00	0.91	0.00	0.00	0.08	0.00	0.00	0.01	0.00	0.00
OF-SWP24042_A	1.00	0.17	0.65	0.00	0.08	0.00	0.10	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.80	0.01	0.00	0.09	0.00	0.10	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.78	0.06	0.00	0.16	0.00	0.00	0.00	0.70	0.00
OF-SWP24053_A	1.00	0.80	0.09	0.00	0.11	0.00	0.00	0.00	0.81	0.00
OF-SWP24054_A	1.00	0.90	0.00	0.00	0.10	0.00	0.00	0.00	0.75	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.80	0.12	0.00	0.09	0.00	0.00	0.00	0.83	0.00
OF-SWP24057_A	1.00	0.90	0.00	0.00	0.02	0.00	0.00	0.08	0.00	0.00
OF-SWP24057_B	1.00	0.90	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	0.91	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	0.90	0.01	0.00	0.09	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.89	0.10	0.00	0.01	0.00	0.00	0.00	0.04	0.00
OF-SWP24066_A	1.00	0.89	0.00	0.00	0.11	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	0.88	0.01	0.00	0.11	0.00	0.00	0.00	0.73	0.00
OF-SWP25015_A	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.82	0.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.82	0.00	0.00	0.17	0.00	0.00	0.00	0.67	0.00
OF-SWQ24033	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	0.87	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.88	0.01	0.00	0.11	0.00	0.00	0.01	0.11	0.00
Orchard_Ave02	1.00	0.89	0.00	0.00	0.09	0.00	0.02	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
P_B1-Pond	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.00
P_B6-B5	1.00	0.00	0.14	0.00	0.74	0.12	0.00	0.00	0.47	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.01	0.00	0.00	0.51	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.68	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.77	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.73	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.51	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.76	0.00
P_F1-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
P_G1-B2	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.55	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.00	0.75	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
Powell_CU02	1.00	0.13	0.59	0.00	0.28	0.01	0.00	0.00	0.00	0.84
Powell_CU03	1.00	0.00	0.19	0.00	0.80	0.00	0.00	0.00	0.00	0.85
POWELLS_RD_SW01	1.00	0.19	0.52	0.00	0.29	0.00	0.00	0.00	0.70	0.00
POWELLS_RD_SW02	1.00	0.00	0.71	0.00	0.29	0.00	0.00	0.00	0.87	0.00
SW01.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
SW01.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.09	0.00
SW01.03	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.16	0.00
SW01.04	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
SW01.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.27	0.00
SW01.06	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.35	0.00
SW01.07	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.36	0.00
SW01.08	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.47	0.00
SW02.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
SW02.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.00
SW02.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
SW02.04	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.41	0.00
SW02.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
SW02.06	1.00	0.00	0.11	0.00	0.89	0.00	0.00	0.00	0.34	0.00
SW03.01	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.12	0.00
SW03.02	1.00	0.01	0.00	0.00	0.35	0.00	0.00	0.64	0.08	0.00
SW03.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
SW03.04	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.98	0.00
SW03.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
SW03.06	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW04.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.22	0.00
SW04.02	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.25	0.00
SW05.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.42	0.00
SW05.02	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.45	0.00
SW06.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.54	0.00
SW06.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.74	0.00
SW07.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
SW07.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.16	0.00
SW07.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06	0.00
SW07.04	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.18	0.00
SW08.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.25	0.00
SW08.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.31	0.00
SW08.03	1.00	0.00	0.22	0.00	0.78	0.00	0.00	0.00	0.60	0.00
SW09.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.20	0.00
SW09.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
SW10.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38	0.00
SW10.02	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.41	0.00
SW11.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
SW11.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.59	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.40	0.00	0.00	0.60	0.01	0.00
FARM_DRAIN_SC04.1	1.00	0.00	0.00	0.00	0.37	0.00	0.00	0.63	0.00	0.00
SWP01.03	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.01	0.00
SWP01.02	1.00	0.00	0.00	0.00	0.55	0.00	0.00	0.45	0.14	0.00
SWP01.01	1.00	0.00	0.00	0.00	0.63	0.00	0.00	0.37	0.05	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full Both Ends	Hours Full Upstream	Hours Full Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
1	36.33	36.33	58.03	0.01	0.01
353983	19.98	35.80	19.98	49.21	17.19
3	24.48	26.01	24.72	0.01	11.26
11	0.01	0.01	1.71	0.01	0.01
12	0.01	0.01	1.71	0.01	0.01
22	0.01	0.01	4.06	0.01	0.01
239-1	4.20	4.28	4.31	0.01	3.93
239-2	3.73	4.31	3.73	8.30	3.73
24	0.01	0.01	59.60	0.01	0.01
25	0.01	0.01	0.26	0.01	0.01
28	0.01	0.01	3.65	0.43	0.01
30957-1	8.40	8.40	8.45	0.01	0.26
31137-1	10.63	10.76	10.69	3.13	9.25
32	20.61	20.61	68.74	0.01	0.01
36	0.01	0.01	8.94	0.01	0.01
37	1.02	1.02	59.60	0.01	0.01
39	10.71	10.71	23.64	0.01	0.01
42	0.01	0.01	3.40	0.01	0.01
46	0.01	0.01	6.74	0.01	0.01
68	27.50	27.50	27.57	0.01	0.91
92	23.52	23.52	24.77	0.01	0.01
101	30.17	30.17	37.04	0.01	0.67
179	0.01	0.01	59.80	0.01	0.01
185	21.70	26.19	21.70	33.96	21.70
186	10.28	10.28	11.55	0.01	0.01
188	11.55	11.55	11.82	0.01	0.01
218	9.53	9.59	9.53	0.01	7.89
219	8.30	8.30	10.69	10.33	0.01
237	9.26	9.26	15.33	0.01	0.01
238	10.06	10.06	10.64	0.01	0.01
240	5.05	5.30	5.22	0.43	4.10
241	4.00	5.22	4.00	23.36	4.00
30957	8.41	8.45	9.58	0.04	0.02
31137	10.67	10.78	10.76	4.49	9.52
37064	11.52	11.52	12.17	0.01	0.01
37065	12.18	12.18	12.30	0.01	0.01
37141	12.30	12.30	12.84	0.01	0.01
37142	12.05	12.05	12.30	0.01	0.01
37232	12.83	12.84	12.84	7.38	3.38
37295	12.77	12.77	12.91	0.01	0.01
37296	12.78	12.78	13.54	0.01	0.01
37297	12.78	13.54	12.78	14.24	12.78
37298	12.25	12.25	12.93	0.01	0.01
37363	12.14	12.93	12.19	4.82	4.41
37441	11.66	11.72	11.67	12.33	11.55
37442	11.67	11.67	14.32	0.01	0.01
37443	11.92	12.19	11.92	12.33	11.13
37509	11.85	11.92	12.12	6.44	6.88
37555	12.39	12.39	14.95	0.01	0.01
37558	6.81	6.81	8.55	0.01	0.01
37591	11.55	11.55	13.33	0.59	0.01
37594	12.92	12.92	14.40	0.01	0.01
37595	8.74	8.74	12.22	0.01	0.01
37596	14.40	14.40	20.99	0.16	0.01
37597	8.55	8.55	12.22	0.01	0.01
37599	9.04	9.09	9.29	0.01	0.52
37658	21.53	21.54	24.24	0.02	0.02
37667	13.33	13.33	28.38	0.92	0.99
37669	24.12	24.12	24.24	0.01	0.21
37670	7.57	7.57	9.90	0.01	0.01
37671	14.88	14.88	19.87	0.01	0.01
37722	9.15	9.34	9.31	5.46	2.92
37723	9.91	20.02	9.91	18.10	3.94
37724	7.37	7.37	12.02	0.01	0.01
37726	20.77	21.54	20.80	17.29	15.78
37727	20.01	20.80	20.02	13.88	11.11
37728	17.38	17.43	17.43	11.57	11.86
37730	8.37	8.37	61.24	0.01	0.01
37731	9.27	9.29	9.34	0.01	1.42
37782	15.71	15.71	20.53	0.01	0.01
37785	4.92	4.92	5.64	0.01	0.01
37786	5.85	5.85	6.91	0.01	0.01
37789	8.81	8.81	9.67	0.61	0.43
37790	7.06	7.06	8.29	0.01	0.01
37835	18.94	19.11	24.43	0.52	0.36
37836	8.69	8.72	9.45	10.71	0.02
37837	9.39	9.47	9.45	0.01	2.14
37838	9.44	9.61	9.47	5.12	4.72
37839	16.64	16.64	17.43	7.52	8.45
37840	19.54	19.72	24.43	0.58	0.44
37841	15.99	15.99	16.64	8.16	8.21
37842	12.15	12.15	13.82	0.01	0.01
37844	15.92	15.92	18.83	1.44	0.68
37845	0.01	0.01	60.08	0.01	0.01
37846	10.22	10.22	11.66	0.01	0.01
37847	9.08	9.08	9.20	0.01	0.63
37848	8.55	8.55	11.74	0.01	0.01
37896	16.65	16.65	19.11	0.23	0.27
37897	9.27	9.27	14.96	0.01	0.01
37898	6.74	6.74	7.45	0.39	0.41
37899	7.75	7.75	10.46	0.06	0.14
37900	9.27	9.27	14.98	0.01	0.01
37901	15.08	15.08	15.99	0.01	0.01
37906	9.28	9.28	11.71	0.01	0.01
37907	9.24	9.26	9.27	1.95	6.46

37908	9.20	9.20	9.26	0.25	1.18
37909	8.72	8.72	9.16	0.01	0.56
37910	8.69	8.72	9.28	0.01	0.05
37964	14.75	14.75	15.78	0.01	0.01
38001	1.61	1.61	1.84	0.05	0.01
38002	1.84	1.84	1.99	0.50	0.29
38003	1.99	1.99	2.38	1.08	0.67
38004	1.65	1.65	4.24	0.12	0.15
38005	4.25	4.25	36.16	0.01	0.01
38006	12.73	12.73	13.32	7.19	8.51
38008	1.41	1.41	1.61	0.02	0.01
38009	14.60	14.60	14.75	0.01	0.01
38054	10.90	10.90	16.53	0.28	0.56
38055	0.97	0.97	2.38	0.01	0.01
38095	0.67	0.67	0.96	0.01	0.01
38401	0.01	4.81	0.01	8.44	0.01
38447	5.39	5.72	5.39	4.71	4.46
38448	5.72	6.92	5.72	8.37	5.72
38449	6.92	8.72	6.92	11.61	6.92
38481	6.14	6.14	10.23	0.01	0.01
38482	8.72	9.36	8.72	8.81	6.68
38483	9.36	9.36	10.33	0.70	0.72
38514	5.98	5.98	9.11	0.01	0.01
57639	20.27	20.27	20.32	0.09	0.08
57640	20.32	20.32	20.77	0.59	0.65
57651	21.94	23.75	22.01	16.77	21.19
148998	14.95	14.95	21.90	7.41	0.01
148999	21.90	21.90	28.41	1.00	1.07
149005	10.11	10.11	11.17	0.01	0.01
149006	11.17	11.17	25.35	8.48	8.58
149007	9.29	9.29	9.72	0.01	0.01
149008	9.72	9.72	10.06	0.01	0.01
149009	10.63	10.64	10.77	0.01	1.48
149011	13.82	13.82	25.32	0.16	0.45
149040	14.04	14.04	14.95	4.61	0.01
149042	11.44	11.52	14.04	0.70	0.03
149061	9.53	9.53	9.68	0.01	0.01
149062	9.56	9.68	9.56	0.01	9.56
149063	8.90	9.56	8.90	14.75	8.90
149064	8.89	8.90	9.29	0.01	0.81
149066	18.05	18.05	28.58	0.01	0.01
149067	27.28	27.28	28.41	8.16	0.01
152698	9.13	9.13	9.52	0.01	0.01
152698.1	8.95	8.95	9.59	0.01	0.01
172794.1	4.26	4.43	4.28	0.10	4.19
227776	12.42	12.42	27.84	0.01	0.01
353964	20.94	20.94	31.31	0.01	3.42
38402-1	0.01	0.01	59.54	0.01	0.01
402208	9.36	9.36	10.03	0.01	0.01
402211	8.37	8.37	11.79	0.01	0.01
402214	10.77	10.77	11.28	0.01	0.90
402216	19.41	22.01	19.41	42.06	19.41
402217	11.28	11.28	21.87	0.01	0.01
402223	8.50	8.50	8.62	0.01	0.01
402224	11.21	11.21	11.55	0.01	0.01
402670	8.62	8.62	9.36	0.01	0.01
CPL_10-1	23.70	23.70	29.59	0.01	0.01
CPL_1-1	27.12	27.12	71.50	0.01	0.01
CPL_11-1	24.14	24.14	60.69	0.01	0.01
CPL_12-1	24.14	24.14	29.59	0.01	0.01
CPL_13-1	7.24	7.24	12.78	0.01	0.01
CPL_14-1	13.67	13.67	71.68	0.01	0.01
CPL_15-1	1.34	1.34	13.67	0.01	0.01
CPL_16-1	8.56	8.56	16.30	0.01	0.01
CPL_18-1	8.96	8.96	14.90	0.01	0.01
CPL_19-1	25.33	25.33	33.67	0.01	0.01
CPL_20-1	25.33	25.33	33.67	0.01	0.01
CPL_2-1	24.27	24.27	27.12	0.01	0.01
CPL_21-1	0.01	0.01	22.93	0.01	0.01
CPL_22-1	0.01	0.01	22.93	0.01	0.01
CPL_23-1	7.68	7.68	29.14	0.01	0.01
CPL_24-1	7.68	7.68	29.14	0.01	0.01
CPL_3-1	22.90	22.90	28.15	0.01	0.01
CPL_4-1	28.15	28.15	67.97	0.01	0.01
CPL_5-1	22.42	22.42	28.15	0.01	0.01
CPL_6-1	0.68	0.68	10.32	0.01	0.01
CPL_7-1	0.68	0.68	10.32	0.01	0.01
CPL_8-1	8.38	8.38	13.60	0.01	0.01
CPL_9-1	2.80	2.80	13.60	0.01	0.01
CPL-17-1	8.96	8.96	14.90	0.01	0.01
CU01.01	29.44	30.29	31.81	1.39	2.56
CU01.02	27.70	27.79	29.87	1.78	3.17
CU02	20.80	20.89	23.28	0.22	3.13
CU03	14.77	14.77	18.28	0.01	0.01
CU04	1.30	1.30	1.98	0.01	0.01
CU05	0.69	0.70	1.06	0.01	0.02
CU08	31.67	32.18	34.82	0.30	1.29
CU09	23.70	23.99	26.59	0.01	1.29
CU10	20.83	20.83	23.05	0.01	0.01
CU12	20.07	20.07	22.48	0.01	0.01
CU13	19.96	20.35	20.97	3.56	5.10
CU14	18.49	18.53	21.14	0.53	2.23
CU15	0.01	0.01	1.91	0.01	0.01
Link-1	0.40	0.40	12.34	0.01	0.01
Link-12	4.18	4.18	27.84	27.90	0.01
Link-13	1.40	4.55	1.40	29.28	1.40
Link-14	0.01	2.42	0.01	12.33	0.01
148965	0.01	0.04	0.01	11.09	0.01
Link-16	8.54	8.54	12.89	0.01	0.01
Link-17	12.98	12.98	21.30	0.01	0.01
Link-18	22.13	22.15	24.84	0.18	0.15
Link-19	25.07	25.09	25.37	5.00	0.14
Link-2	12.32	12.32	18.37	0.30	0.35
Link-20	25.61	25.61	27.66	4.09	4.44

Link-21	26.79	26.79	27.86	0.01	0.01
Link-24	1.51	1.94	7.61	1.60	1.15
Link-25	3.18	3.77	6.95	3.78	3.17
Link-27	6.10	6.62	8.53	4.97	4.33
Link-28	7.53	7.53	27.27	0.01	0.01
Link-29	0.94	1.01	1.26	1.00	0.93
Link-3	14.76	14.78	18.37	0.07	0.06
Link-30	3.35	4.96	3.35	5.00	3.35
Link-31	9.34	9.38	10.25	0.01	0.14
Link-32	10.15	10.53	11.40	3.59	0.19
Link-33	11.81	11.81	16.55	1.31	0.01
Link-34	16.24	16.24	21.38	5.40	5.95
Link-36	27.91	27.91	28.04	4.56	0.01
Link-37	28.08	28.08	28.74	3.32	3.55
Link-38	28.82	28.85	28.83	22.00	21.70
Link-39	9.53	9.53	9.59	0.01	0.01
Link-4	16.08	16.08	22.56	0.01	0.01
Link-40	17.21	17.21	22.56	19.00	0.01
Link-41	21.60	21.61	21.68	9.14	20.71
Link-42	26.37	26.37	28.26	0.01	0.01
Link-43	26.05	26.78	26.05	26.26	24.92
Link-44	26.31	26.31	27.24	27.33	0.37
Link-45	27.12	27.37	27.13	26.96	26.03
Link-46	19.58	19.58	27.28	0.01	0.01
Link-5	23.15	23.15	26.53	0.01	0.01
Link-6	26.79	26.79	27.30	0.01	0.01
Link-7	26.95	27.38	26.95	28.21	26.95
Link-8	23.35	27.21	23.35	28.54	23.35
Link-9	19.83	24.47	19.83	28.36	19.83
OF-DUMMY-HIGH-14_B	0.01	0.01	0.81	0.01	0.01
OF-DUMMY-HIGH-28_A	0.44	0.44	2.23	0.01	0.01
OF-DUMMY-HIGH-28_B	0.01	0.01	59.73	0.01	0.01
OF-DUMMY-HIGH-29_A	0.01	0.01	2.04	0.01	0.01
OF-DUMMY-HIGH-29_B	0.01	0.01	59.79	0.01	0.01
OF-DUMMY-HIGH-30_A	0.01	0.01	1.44	0.01	0.01
OF-DUMMY-HIGH-30_B	0.01	0.01	2.82	0.01	0.01
OF-DUMMY-HIGH-5_A	0.01	0.01	0.88	0.01	0.01
OF-SWO25032_A	1.26	1.26	1.65	0.23	0.01
OF-SWO25033_A	0.50	0.50	2.76	0.01	0.01
OF-SWO25040_A	2.29	2.29	2.71	0.01	0.01
OF-SWP23017_A	0.01	0.01	59.77	0.01	0.01
OF-SWP23019_A	0.01	0.01	0.13	0.01	0.01
OF-SWP23020_A	0.01	0.01	0.19	0.01	0.01
OF-SWP23076_B	0.01	0.01	0.80	0.01	0.01
OF-SWP23080_A	0.01	0.01	4.39	0.01	0.01
OF-SWP24005_A	4.23	4.23	59.98	0.01	0.01
OF-SWP24005_B	2.06	2.06	59.86	0.01	0.01
OF-SWP24015_A	10.24	10.28	10.27	0.22	1.77
OF-SWP24021_A	0.01	0.01	59.70	0.01	0.01
OF-SWP24056_A	0.01	0.01	59.96	0.01	0.01
P_A2-OFA1	27.32	27.32	27.38	9.82	26.30
P_B1-Pond	26.27	26.27	27.57	0.01	0.01
P_B2-B1	27.00	27.00	27.57	0.01	0.01
P_B3-B2	27.15	27.15	27.42	0.01	0.01
P_B4-B3	25.52	25.52	27.15	0.01	0.01
P_B5-B4	23.57	23.57	26.69	0.01	0.01
P_B6-B5	21.24	21.24	25.13	0.01	0.01
P_C2-OFC1	5.00	5.05	10.22	0.06	0.18
P_C3-C2	1.44	1.45	9.15	0.30	0.29
P_C4-C3	0.75	0.75	4.12	0.01	0.11
P_C5-C4	0.76	0.76	2.80	0.01	0.01
P_D1-C4	0.99	0.99	1.31	0.01	0.09
P_D2-D1	0.80	0.80	1.75	0.14	0.21
P_D3-D2	0.50	0.50	1.29	0.17	0.18
P_E1-C3	6.12	6.12	8.56	0.01	0.06
P_E2-E1	3.17	3.17	9.83	0.07	0.10
P_E3-E2	1.22	1.22	8.15	0.02	0.04
P_F1-C2	11.66	11.66	12.60	0.01	0.01
P_F2-F1	11.68	11.68	15.05	0.02	0.05
P_G1-B2	27.46	27.46	29.09	0.01	0.01
PGRV_OUTLT	10.20	10.20	11.72	0.01	0.01
Powell_CU01	4.94	4.98	5.21	0.01	3.28
SWP01.03	26.49	26.49	26.81	19.52	22.51
SWP01.02	26.85	26.85	27.15	20.71	22.64
SWP01.01	27.20	27.20	27.26	22.36	25.66

Analysis begun on: Mon Aug 1 00:13:34 2022
Analysis ended on: Mon Aug 1 00:19:57 2022
Total elapsed time: 00:06:23

PROPOSED CONDITIONS. 100-YEAR/24HOUR RAINFALL WITH CLIMATE CHANGE (3.8ºC). TW CONDITIONS: PIPE FULL FLOW

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EPA STORM WATER MANAGEMENT MODEL - VERSION 5.2 (Build 5.2.0)
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***************
Analysis Options
***************
Flow Units ............... CMS
Process Models:
  Rainfall/Runoff ........ YES
  RDII ................... NO
  Snowmelt ............... NO
  Groundwater ............ NO
  Flow Routing ........... YES
  Ponding Allowed ........ NO
  Water Quality .......... NO
Infiltration Method ...... HORTON
Flow Routing Method ...... DYNWAVE
Surcharge Method ......... EXTRAN
Starting Date ............ 03/15/2021 00:00:00
Ending Date .............. 03/18/2021 00:00:00
Antecedent Dry Days ...... 0.0
Report Time Step ......... 00:01:00
Wet Time Step ............ 00:00:01
Dry Time Step ............ 00:00:01
Routing Time Step ........ 0.50 sec
Variable Time Step ....... YES
Maximum Trials ........... 20
Number of Threads ........ 1
Head Tolerance ........... 0.001500 m


**************************        Volume         Depth
Runoff Quantity Continuity     hectare-m            mm
**************************     ---------       -------
Total Precipitation ......        75.695       202.610
Evaporation Loss .........         0.000         0.000
Infiltration Loss ........        25.069        67.102
Surface Runoff ...........        50.386       134.866
Final Storage ............         0.240         0.642
Continuity Error (%) .....         0.000


**************************        Volume        Volume
Flow Routing Continuity        hectare-m      10^6 ltr
**************************     ---------     ---------
Dry Weather Inflow .......         0.000         0.000
Wet Weather Inflow .......        50.386       503.866
Groundwater Inflow .......         0.000         0.000
RDII Inflow ..............         0.000         0.000
External Inflow ..........         0.000         0.000
External Outflow .........        48.272       482.721
Flooding Loss ............         0.000         0.001
Evaporation Loss .........         0.000         0.000
Exfiltration Loss ........         0.000         0.000
Initial Stored Volume ....         0.000         0.000
Final Stored Volume ......         2.141        21.412
Continuity Error (%) .....        -0.053


*************************
Highest Continuity Errors
*************************
Node 45 (-45.19%)
Node SWP24022 (-21.83%)
Node SCHOOL_OLFP02 (17.74%)
Node 42 (12.50%)
Node 43 (11.90%)


***************************
Time-Step Critical Elements
***************************
Link CPL_4-1 (2.50%)


********************************
Highest Flow Instability Indexes
********************************
Link 53 (55)
Link 101 (48)
Link 68 (46)
Link P_B1-Pond (45)
Link CPL_4-1 (39)


*********************************
Most Frequent Nonconverging Nodes
*********************************
Node Firth_Ave_OF (10.48%)
Node Firth_Ave_OF02 (10.48%)
Node Peachgrove_out (10.48%)
Node Powells_CU01_Outfall (10.48%)
Node Powells_CU02_Outfall (10.48%)


*************************
Routing Time Step Summary
*************************
Minimum Time Step           :     0.09 sec
Average Time Step           :     0.49 sec
```

```
Maximum Time Step           :     0.50 sec
% of Time in Steady State   :     0.00
Average Iterations per Step :     5.88
% of Steps Not Converging   :    10.48
Time Step Frequencies       :
    0.500 -  0.362 sec      :    97.89 %
    0.362 -  0.263 sec      :     1.06 %
    0.263 -  0.190 sec      :     0.46 %
    0.190 -  0.138 sec      :     0.27 %
    0.138 -  0.100 sec      :     0.32 %
```

****
Subcatchment Runoff Summary
****

Subcatchment	Total Precip mm	Total Runon mm	Total Evap mm	Total Infil mm	Imperv Runoff mm	Perv Runoff mm	Total Runoff mm	Total Runoff 10^6 ltr	Peak Runoff CMS	Runoff Coeff
A01	202.61	0.00	0.00	30.63	140.78	30.15	170.93	1.15	0.20	0.844
A02	202.61	0.00	0.00	30.57	140.78	30.21	170.98	0.77	0.14	0.844
A03	202.61	0.00	0.00	30.48	140.78	30.30	171.08	0.50	0.10	0.844
A04	202.61	0.00	0.00	30.51	140.78	30.28	171.05	0.91	0.17	0.844
A05	202.61	0.00	0.00	30.50	140.78	30.29	171.06	0.96	0.18	0.844
A06	202.61	0.00	0.00	30.49	140.78	30.29	171.07	0.29	0.06	0.844
A07	202.61	0.00	0.00	30.53	140.78	30.26	171.03	0.77	0.14	0.844
A08	202.61	0.00	0.00	30.44	140.78	30.34	171.11	0.27	0.05	0.845
A09	202.61	0.00	0.00	30.48	140.78	30.30	171.08	0.58	0.11	0.844
A10	202.61	0.00	0.00	30.56	140.78	30.23	171.00	1.45	0.27	0.844
A11	202.61	0.00	0.00	30.57	140.78	30.22	170.99	0.79	0.14	0.844
A12	202.61	0.00	0.00	30.57	140.78	30.21	170.99	1.56	0.28	0.844
A13	202.61	0.00	0.00	30.61	140.78	30.17	170.95	2.00	0.36	0.844
A14	202.61	0.00	0.00	30.47	140.78	30.32	171.09	0.58	0.11	0.844
A15	202.61	0.00	0.00	30.53	140.78	30.25	171.03	1.45	0.27	0.844
A16	202.61	0.00	0.00	30.55	140.78	30.23	171.01	1.78	0.33	0.844
A17	202.61	0.00	0.00	30.52	140.78	30.26	171.04	1.83	0.35	0.844
A18	202.61	0.00	0.00	30.62	140.78	30.16	170.94	2.09	0.37	0.844
A19	202.61	0.00	0.00	30.47	140.78	30.31	171.09	1.08	0.21	0.844
A20	202.61	0.00	0.00	30.61	140.78	30.17	170.94	0.85	0.15	0.844
A21	202.61	0.00	0.00	25.44	150.83	25.21	176.04	0.81	0.15	0.869
A22	202.61	0.00	0.00	25.44	150.83	25.22	176.05	3.42	0.62	0.869
A23	202.61	0.00	0.00	26.59	150.80	24.07	174.86	10.30	0.98	0.863
C01	202.61	0.00	0.00	20.45	160.88	20.07	180.95	9.99	1.54	0.893
C02	202.61	0.00	0.00	20.32	160.89	20.20	181.09	2.93	0.53	0.894
C03	202.61	0.00	0.00	20.32	160.89	20.20	181.09	4.44	0.80	0.894
C04	202.61	0.00	0.00	20.34	160.89	20.18	181.07	2.84	0.50	0.894
C05	202.61	0.00	0.00	20.34	160.89	20.18	181.07	3.29	0.58	0.894
C06	202.61	0.00	0.00	20.34	160.89	20.18	181.07	2.36	0.42	0.894
C07	202.61	0.00	0.00	20.34	160.89	20.18	181.07	2.55	0.45	0.894
C08	202.61	0.00	0.00	20.41	160.88	20.11	180.99	4.03	0.65	0.893
C09	202.61	0.00	0.00	2.64	162.06	37.88	199.94	2.99	0.50	0.987
C10	202.61	0.00	0.00	20.45	160.88	20.07	180.96	8.06	1.24	0.893
C11	202.61	0.00	0.00	20.32	160.89	20.20	181.09	2.91	0.52	0.894
C12	202.61	0.00	0.00	20.32	160.89	20.20	181.09	3.88	0.70	0.894
C13	202.61	0.00	0.00	20.41	160.88	20.11	181.00	4.25	0.69	0.893
C14	202.61	0.00	0.00	20.31	160.89	20.21	181.10	4.04	0.74	0.894
C15	202.61	0.00	0.00	20.31	160.89	20.21	181.10	3.14	0.58	0.894
C16	202.61	0.00	0.00	20.28	160.89	20.24	181.13	1.81	0.35	0.894
C17	202.61	0.00	0.00	20.26	160.89	20.26	181.14	0.69	0.13	0.894
C18	202.61	0.00	0.00	20.37	160.89	20.16	181.04	3.36	0.57	0.894
C19	202.61	0.00	0.00	20.37	160.89	20.16	181.04	3.38	0.57	0.894
C20	202.61	0.00	0.00	20.34	160.89	20.18	181.07	5.70	1.00	0.894
C21	202.61	0.00	0.00	20.36	160.89	20.16	181.04	3.83	0.65	0.894
C22	202.61	0.00	0.00	20.24	160.89	20.28	181.17	1.28	0.26	0.894
C23	202.61	0.00	0.00	20.30	160.89	20.22	181.10	2.16	0.40	0.894
C24	202.61	0.00	0.00	20.28	160.89	20.24	181.13	3.29	0.63	0.894
C25	202.61	0.00	0.00	20.28	160.89	20.24	181.13	3.47	0.66	0.894
C26	202.61	0.00	0.00	20.39	160.88	20.13	181.02	4.31	0.71	0.893
C27	202.61	0.00	0.00	20.33	160.89	20.19	181.08	3.70	0.66	0.894
C28	202.61	0.00	0.00	20.34	160.89	20.18	181.07	2.06	0.36	0.894
C29	202.61	0.00	0.00	20.40	160.88	20.12	181.01	1.42	0.23	0.893
C30	202.61	0.00	0.00	20.34	160.89	20.18	181.07	1.56	0.27	0.894
C31	202.61	0.00	0.00	20.39	160.88	20.13	181.02	2.46	0.41	0.893
C32	202.61	0.00	0.00	20.41	160.88	20.12	181.00	2.20	0.36	0.893
C33	202.61	0.00	0.00	98.57	10.06	93.90	103.96	0.84	0.12	0.513
C34	202.61	0.00	0.00	98.71	10.06	93.77	103.82	0.90	0.12	0.512
C35	202.61	0.00	0.00	99.73	10.06	92.75	102.81	1.27	0.15	0.507
C36	202.61	0.00	0.00	51.16	100.55	50.15	150.70	1.79	0.33	0.744
C37	202.61	0.00	0.00	110.28	4.02	88.28	92.30	2.55	0.15	0.456
C38	202.61	0.00	0.00	51.32	100.55	49.99	150.54	11.35	2.01	0.743
EX_OSC01.1	202.61	0.00	0.00	42.50	120.66	38.54	159.20	21.88	2.54	0.786
EX_OSC01.2	202.61	0.00	0.00	25.54	150.83	25.11	175.94	4.70	0.78	0.868
EX_OSC01.3	202.61	0.00	0.00	50.22	102.57	49.06	151.62	1.14	0.21	0.748
EX_OSC01.4	202.61	0.00	0.00	30.45	140.78	30.34	171.11	0.47	0.09	0.845
EX_OSC01.5	202.61	0.00	0.00	50.00	102.57	49.28	151.85	0.27	0.05	0.749
EX_OSC01.6	202.61	0.00	0.00	5.06	191.05	5.07	196.13	0.20	0.03	0.968
EX_OSC01.7	202.61	0.00	0.00	35.47	130.72	35.44	166.16	0.07	0.01	0.820
EX_OSC01.8	202.61	0.00	0.00	0.00	201.11	0.00	201.11	0.05	0.01	0.993
EX_SC02.1	202.61	0.00	0.00	56.24	100.54	45.06	145.60	19.64	1.74	0.719
EX_SC05	202.61	0.00	0.00	106.24	10.06	86.24	96.29	7.88	0.54	0.475
EX_SC06	202.61	0.00	0.00	100.71	16.09	85.69	101.78	5.88	0.49	0.502
KC01	202.61	0.00	0.00	25.49	150.83	25.17	176.00	1.50	0.26	0.869
KC02	202.61	0.00	0.00	25.69	150.83	24.97	175.79	2.00	0.30	0.868
KC03	202.61	0.00	0.00	20.59	160.88	19.93	180.81	1.70	0.23	0.892
KC04	202.61	0.00	0.00	20.27	160.89	20.25	181.14	0.72	0.14	0.894
KC05	202.61	0.00	0.00	20.46	160.88	20.07	180.95	3.94	0.60	0.893
KC06	202.61	0.00	0.00	20.26	160.89	20.26	181.15	0.62	0.12	0.894
KC07	202.61	0.00	0.00	20.48	160.88	20.04	180.92	2.23	0.33	0.893
KC08	202.61	0.00	0.00	20.31	160.89	20.21	181.10	0.67	0.12	0.894
KC09	202.61	0.00	0.00	25.83	150.82	24.82	175.64	6.97	0.94	0.867
KC10	202.61	0.00	0.00	25.58	150.83	25.08	175.90	2.67	0.43	0.868
KC11	202.61	0.00	0.00	25.55	150.83	25.10	175.93	8.94	1.48	0.868

KC12	202.61	0.00	0.00	25.54	150.83	25.11	175.94	4.47	0.74	0.868
KC13	202.61	0.00	0.00	47.18	110.61	43.99	154.60	17.62	2.39	0.763
KC14	202.61	0.00	0.00	25.48	150.83	25.17	176.00	2.11	0.37	0.869
KC15	202.61	0.00	0.00	25.85	150.82	24.80	175.62	2.86	0.38	0.867
KC16	202.61	0.00	0.00	20.26	160.89	20.26	181.14	1.18	0.23	0.894
KC17	202.61	0.00	0.00	25.31	150.83	25.34	176.17	0.46	0.09	0.870
KC18	202.61	0.00	0.00	25.40	150.83	25.25	176.08	0.44	0.08	0.869
KC19	202.61	0.00	0.00	30.52	140.78	30.26	171.04	2.45	0.46	0.844
KC20	202.61	0.00	0.00	20.28	160.89	20.24	181.13	0.34	0.07	0.894
KC21	202.61	0.00	0.00	42.59	120.65	38.45	159.11	9.58	1.09	0.785
KC22	202.61	0.00	0.00	25.73	150.83	24.92	175.75	3.46	0.50	0.867
KC23	202.61	0.00	0.00	26.20	150.81	24.45	175.26	11.15	1.24	0.865
KC24	202.61	0.00	0.00	25.62	150.83	25.03	175.86	3.36	0.53	0.868
KC25	202.61	0.00	0.00	25.48	150.83	25.17	176.00	2.29	0.40	0.869
L01	202.61	0.00	0.00	25.36	150.83	25.29	176.13	0.32	0.06	0.869
L02	202.61	0.00	0.00	25.34	150.83	25.31	176.14	0.18	0.03	0.869
L03	202.61	0.00	0.00	25.35	150.83	25.30	176.13	0.30	0.06	0.869
L04	202.61	0.00	0.00	25.36	150.83	25.29	176.13	0.21	0.04	0.869
L05	202.61	0.00	0.00	25.36	150.83	25.29	176.13	0.32	0.06	0.869
L06	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L07	202.61	0.00	0.00	25.30	150.83	25.35	176.18	0.16	0.03	0.870
L08	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L09	202.61	0.00	0.00	25.32	150.83	25.33	176.16	0.23	0.05	0.869
L10	202.61	0.00	0.00	25.33	150.83	25.32	176.15	0.26	0.05	0.869
L12	202.61	0.00	0.00	25.33	150.83	25.33	176.16	0.25	0.05	0.869
L13	202.61	0.00	0.00	25.37	150.83	25.28	176.11	0.77	0.15	0.869
L14	202.61	0.00	0.00	25.35	150.83	25.31	176.14	0.46	0.09	0.869
L15	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L16	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L17	202.61	0.00	0.00	25.37	150.83	25.28	176.11	0.42	0.08	0.869
L18	202.61	0.00	0.00	25.32	150.83	25.33	176.16	0.25	0.05	0.869
L19	202.61	0.00	0.00	25.30	150.83	25.35	176.18	0.11	0.02	0.870
L20	202.61	0.00	0.00	25.37	150.83	25.28	176.11	0.42	0.08	0.869
L21	202.61	0.00	0.00	72.66	50.64	79.30	129.94	0.18	0.04	0.641
L22	202.61	0.00	0.00	25.30	150.83	25.35	176.18	0.11	0.02	0.870
L23	202.61	0.00	0.00	25.36	150.83	25.29	176.12	0.39	0.08	0.869
L24	202.61	0.00	0.00	25.38	150.83	25.27	176.10	0.46	0.09	0.869
L25	202.61	0.00	0.00	25.36	150.83	25.29	176.12	0.39	0.08	0.869
L26	202.61	0.00	0.00	25.32	150.83	25.34	176.17	0.23	0.05	0.869
L27	202.61	0.00	0.00	25.36	150.83	25.29	176.12	0.39	0.08	0.869
L28	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L29	202.61	0.00	0.00	25.29	150.83	25.36	176.19	0.09	0.02	0.870
L30	202.61	0.00	0.00	25.37	150.83	25.28	176.11	0.42	0.08	0.869
L31	202.61	0.00	0.00	25.40	150.83	25.26	176.09	0.51	0.10	0.869
L32	202.61	0.00	0.00	25.36	150.83	25.29	176.13	0.37	0.07	0.869
OFSC03	202.61	0.00	0.00	15.65	90.47	95.78	186.26	48.97	2.86	0.919
OFSC04.1	202.61	0.00	0.00	119.46	24.13	58.83	82.96	111.40	5.69	0.409
OFSC04.2	202.61	0.00	0.00	87.49	40.22	74.60	114.82	12.79	1.30	0.567
R01	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R02	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R03	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R04	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R05	202.61	0.00	0.00	10.13	181.00	10.13	191.13	0.15	0.03	0.943
R07	202.61	0.00	0.00	10.12	181.00	10.14	191.13	0.13	0.02	0.943
R08	202.61	0.00	0.00	10.12	181.00	10.14	191.13	0.13	0.02	0.943
R09	202.61	0.00	0.00	10.13	181.00	10.13	191.13	0.17	0.03	0.943
R10	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.13	0.02	0.943
R11	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R12	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R13	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R14	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R15	202.61	0.00	0.00	10.12	181.00	10.14	191.13	0.13	0.02	0.943
R16	202.61	0.00	0.00	10.12	181.00	10.14	191.13	0.13	0.02	0.943
R17	202.61	0.00	0.00	10.11	181.00	10.15	191.14	0.10	0.02	0.943
R18	202.61	0.00	0.00	10.11	181.00	10.15	191.14	0.10	0.02	0.943
R19	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R20	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R21	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R22	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R23	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R24	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.06	0.01	0.943
R25	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943
R26	202.61	0.00	0.00	10.12	181.00	10.14	191.14	0.11	0.02	0.943
R27	202.61	0.00	0.00	10.13	181.00	10.13	191.13	0.17	0.03	0.943
R28	202.61	0.00	0.00	76.49	50.28	75.47	125.74	0.05	0.01	0.621
R29	202.61	0.00	0.00	10.11	181.00	10.15	191.15	0.08	0.01	0.943

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Node Depth Summary
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Node	Type	Average Depth Meters	Maximum Depth Meters	Maximum HGL Meters	Time of Max Occurrence days hr:min	Reported Max Depth Meters
8	JUNCTION	0.00	0.00	39.04	0 00:00	0.00
40	JUNCTION	0.00	0.00	39.69	0 00:00	0.00
42	JUNCTION	0.00	0.04	39.38	0 12:13	0.04
43	JUNCTION	0.00	0.04	39.38	0 12:12	0.04
44	JUNCTION	0.00	0.00	39.33	0 12:13	0.00
45	JUNCTION	0.00	0.00	39.33	0 12:14	0.00
46	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
47	JUNCTION	0.00	0.00	39.62	0 00:00	0.00
48	JUNCTION	0.00	0.00	39.43	0 00:00	0.00
49	JUNCTION	0.00	0.00	39.61	0 00:00	0.00
50	JUNCTION	0.00	0.00	39.58	0 00:00	0.00
ADDED-1	JUNCTION	0.72	1.89	38.50	0 13:48	1.84
ADDED-10	JUNCTION	0.01	0.11	38.90	0 12:11	0.11
ADDED-11	JUNCTION	0.93	2.21	36.10	0 12:25	2.21
ADDED-2	JUNCTION	0.62	1.68	38.20	0 12:22	1.67
ADDED-3	JUNCTION	0.05	0.71	38.91	0 12:10	0.70
ADDED-6	JUNCTION	0.50	1.25	37.34	0 12:12	1.25

ADDED-7	JUNCTION	0.46	1.07	36.96	0	12:12	1.07
ADDED-8	JUNCTION	0.38	1.35	39.03	0	12:10	1.35
ADDED-9	JUNCTION	0.41	1.37	39.06	0	16:16	1.37
CP_10-1	JUNCTION	1.25	2.05	38.81	0	12:31	2.03
CP_1-1	JUNCTION	1.16	1.97	38.70	0	12:34	1.96
CP_11-1	JUNCTION	1.12	2.04	38.78	0	12:32	2.04
CP_12-1	JUNCTION	1.26	2.04	38.78	0	12:32	2.04
CP_13-1	JUNCTION	1.05	2.03	39.35	0	12:11	2.03
CP_14-1	JUNCTION	0.76	1.90	39.36	0	12:10	1.90
CP_15-1	JUNCTION	1.01	1.90	39.36	0	12:10	1.90
CP_16-1	JUNCTION	1.07	1.99	39.21	0	12:15	1.99
CP_17-1	JUNCTION	1.07	2.04	39.25	0	12:16	2.04
CP_18-1	JUNCTION	1.07	2.04	39.25	0	12:17	2.04
CP_19-1	JUNCTION	1.28	2.11	38.79	0	12:30	2.11
CP_20-1	JUNCTION	1.29	2.11	38.79	0	12:30	2.11
CP_2-1	JUNCTION	1.06	1.93	38.66	0	12:34	1.93
CP_21-1	JUNCTION	0.99	1.27	38.89	0	12:18	1.27
CP_22-1	JUNCTION	0.98	1.27	38.89	0	12:19	1.27
CP_23-1	JUNCTION	1.04	1.48	38.79	0	12:30	1.48
CP_24-1	JUNCTION	1.04	1.48	38.79	0	12:30	1.48
CP_3-1	JUNCTION	1.23	1.87	38.66	0	12:34	1.87
CP_4-1	JUNCTION	1.00	1.87	38.66	0	12:34	1.87
CP_5-1	JUNCTION	1.22	1.94	38.75	0	12:32	1.93
CP_6-1	JUNCTION	1.00	1.93	39.50	0	12:10	1.93
CP_7-1	JUNCTION	1.00	1.93	39.50	0	12:10	1.93
CP_8-1	JUNCTION	1.05	1.99	39.29	0	12:11	1.99
CP_9-1	JUNCTION	1.03	1.90	39.29	0	12:12	1.90
CU01_UP	JUNCTION	1.28	2.28	38.52	0	21:19	2.28
CU01N01	JUNCTION	1.37	2.42	38.54	0	21:50	2.41
CU02_DWN	JUNCTION	1.08	2.06	38.52	0	21:18	2.06
CU02_UP	JUNCTION	1.01	2.22	38.80	0	12:59	2.22
CU03_DWN	JUNCTION	0.91	2.11	38.81	0	12:59	2.11
CU03_UP	JUNCTION	0.81	1.99	38.83	0	13:00	1.99
CU04_DWN	JUNCTION	0.61	1.73	38.83	0	13:00	1.73
CU04_UP	JUNCTION	0.55	1.61	38.83	0	13:00	1.61
CU05_DWN	JUNCTION	0.53	1.58	38.83	0	13:00	1.58
CU05_UP	JUNCTION	0.46	1.53	38.93	0	12:55	1.53
CU07_DWN	JUNCTION	0.37	1.39	38.93	0	12:54	1.39
CU07_UP	JUNCTION	0.29	1.27	39.02	0	12:40	1.27
CU08_UP	JUNCTION	1.29	2.35	38.51	0	21:55	2.35
CU09_DWN	JUNCTION	1.05	2.10	38.51	0	21:55	2.10
CU09_UP	JUNCTION	0.95	1.96	38.51	0	21:44	1.96
CU10_DWN	JUNCTION	0.68	1.62	38.51	0	21:43	1.62
CU10_UP	JUNCTION	0.62	1.52	38.51	0	21:44	1.52
CU11_UP	JUNCTION	0.78	1.80	38.50	0	22:13	1.80
CU12_DWN	JUNCTION	0.91	1.95	38.51	0	21:55	1.95
CU12_UP	JUNCTION	0.83	1.86	38.51	0	21:55	1.86
CU13_DWN	JUNCTION	0.62	1.53	38.51	0	21:43	1.53
CU13_UP	JUNCTION	0.63	1.66	38.69	0	13:02	1.66
CU14_UP	JUNCTION	0.84	2.45	39.27	0	12:35	2.45
CU15_UP	JUNCTION	0.43	1.33	38.73	0	13:01	1.33
D1	JUNCTION	0.35	2.20	37.48	0	12:11	2.20
D2	JUNCTION	0.23	1.50	37.56	0	12:25	1.49
DUMMY-HIGH-1	JUNCTION	0.00	0.00	39.63	0	00:00	0.00
DUMMY-HIGH-10	JUNCTION	0.00	0.00	38.20	0	00:00	0.00
DUMMY-HIGH-11	JUNCTION	0.00	0.00	39.85	0	00:00	0.00
DUMMY-HIGH-12	JUNCTION	0.01	0.21	37.28	0	12:19	0.21
DUMMY-HIGH-13	JUNCTION	0.00	0.00	44.03	0	00:00	0.00
DUMMY-HIGH-14	JUNCTION	0.00	0.06	39.04	0	12:36	0.06
DUMMY-HIGH-15	JUNCTION	0.00	0.00	40.51	0	00:00	0.00
DUMMY-HIGH-16	JUNCTION	0.00	0.00	40.48	0	00:00	0.00
DUMMY-HIGH-17	JUNCTION	0.00	0.00	39.61	0	00:00	0.00
DUMMY-HIGH-18	JUNCTION	0.01	0.05	39.57	0	12:10	0.05
DUMMY-HIGH-19	JUNCTION	0.00	0.00	40.52	0	00:00	0.00
DUMMY-HIGH-2	JUNCTION	0.00	0.00	39.46	0	00:00	0.00
DUMMY-HIGH-20	JUNCTION	0.00	0.08	37.58	0	12:33	0.08
DUMMY-HIGH-21	JUNCTION	0.04	0.12	37.48	0	12:37	0.12
DUMMY-HIGH-22	JUNCTION	0.00	0.00	38.93	0	00:00	0.00
DUMMY-HIGH-23	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-HIGH-24	JUNCTION	0.00	0.00	38.31	0	00:00	0.00
DUMMY-HIGH-25	JUNCTION	0.00	0.00	39.31	0	00:00	0.00
DUMMY-HIGH-26	JUNCTION	0.00	0.11	38.60	0	12:32	0.11
DUMMY-HIGH-27	JUNCTION	0.00	0.00	38.39	0	00:00	0.00
DUMMY-HIGH-28	JUNCTION	0.00	0.32	39.34	0	12:17	0.14
DUMMY-HIGH-29	JUNCTION	0.00	0.13	39.16	0	12:21	0.13
DUMMY-HIGH-3	JUNCTION	0.00	0.00	39.49	0	00:00	0.00
DUMMY-HIGH-30	JUNCTION	0.00	0.14	39.16	0	12:18	0.14
DUMMY-HIGH-31	JUNCTION	0.00	0.00	38.83	0	00:00	0.00
DUMMY-HIGH-32	JUNCTION	0.00	0.00	38.18	0	00:00	0.00
DUMMY-HIGH-4	JUNCTION	0.00	0.00	39.48	0	00:00	0.00
DUMMY-HIGH-5	JUNCTION	0.01	0.11	38.03	0	12:20	0.11
DUMMY-HIGH-6	JUNCTION	0.00	0.00	37.75	0	00:00	0.00
DUMMY-HIGH-7	JUNCTION	0.02	0.32	37.71	0	12:11	0.32
DUMMY-HIGH-8	JUNCTION	0.02	0.23	37.65	0	12:26	0.22
DUMMY-HIGH-9	JUNCTION	0.01	0.26	37.63	0	12:23	0.24
DUMMY-LOW-1	JUNCTION	0.00	0.00	38.96	0	00:00	0.00
DUMMY-LOW-10	JUNCTION	0.05	0.43	38.73	0	13:17	0.43
DUMMY-LOW-11	JUNCTION	0.00	0.00	39.43	0	00:00	0.00
DUMMY-LOW-12	JUNCTION	0.00	0.00	38.88	0	00:00	0.00
DUMMY-LOW-13	JUNCTION	0.25	0.55	37.45	0	12:17	0.42
DUMMY-LOW-14	JUNCTION	0.09	0.18	37.48	0	12:36	0.18
DUMMY-LOW-15	JUNCTION	0.07	0.18	37.60	0	12:33	0.18
DUMMY-LOW-16	JUNCTION	0.00	0.00	38.65	0	00:00	0.00
DUMMY-LOW-18	JUNCTION	0.01	0.54	39.45	0	12:16	0.25
DUMMY-LOW-19	JUNCTION	0.00	0.09	38.30	0	12:33	0.09
DUMMY-LOW-2	JUNCTION	0.00	0.00	39.42	0	00:00	0.00
DUMMY-LOW-20	JUNCTION	0.01	0.39	39.31	0	12:17	0.26
DUMMY-LOW-21	JUNCTION	0.11	0.39	39.28	0	12:13	0.28
DUMMY-LOW-22	JUNCTION	0.12	0.32	39.20	0	12:21	0.30
DUMMY-LOW-23	JUNCTION	0.00	0.00	37.97	0	00:00	0.00
DUMMY-LOW-24	JUNCTION	0.00	0.00	37.74	0	00:00	0.00
DUMMY-LOW-25	JUNCTION	0.00	0.00	37.71	0	00:00	0.00
DUMMY-LOW-3	JUNCTION	0.00	0.00	39.23	0	00:00	0.00
DUMMY-LOW-4	JUNCTION	0.00	0.00	37.66	0	00:00	0.00

DUMMY-LOW-5	JUNCTION	0.09	0.42	37.73	0	12:11	0.42
DUMMY-LOW-6	JUNCTION	0.12	0.41	37.66	0	12:26	0.40
DUMMY-LOW-7	JUNCTION	0.00	0.00	37.35	0	00:00	0.00
DUMMY-LOW-8	JUNCTION	0.31	0.70	37.56	0	12:25	0.70
DUMMY-LOW-9	JUNCTION	0.02	0.35	37.27	0	12:17	0.35
MH_A-2	JUNCTION	0.80	2.07	38.84	0	12:32	2.02
MH_A-3	JUNCTION	0.79	2.07	38.86	0	12:31	2.05
MH_B-1	JUNCTION	0.77	1.87	38.81	0	12:30	1.86
MH_B-2	JUNCTION	0.67	1.77	38.81	0	12:31	1.75
MH_B-3	JUNCTION	0.62	1.72	38.81	0	12:29	1.71
MH_B-4	JUNCTION	0.54	1.58	38.80	0	12:33	1.56
MH_B-5	JUNCTION	0.45	1.35	38.74	0	12:30	1.34
MH_B-6	JUNCTION	0.36	1.15	38.70	0	12:34	1.14
MH_C-2	JUNCTION	0.29	1.16	38.91	0	12:21	1.15
MH_C-3	JUNCTION	0.22	1.30	39.22	0	12:15	1.29
MH_C-4	JUNCTION	0.15	1.27	39.36	0	12:09	1.25
MH_C-5	JUNCTION	0.09	1.78	40.02	0	12:01	1.14
MH_D-1	JUNCTION	0.13	1.27	39.40	0	12:09	1.25
MH_D-2	JUNCTION	0.09	1.36	39.61	0	12:09	1.34
MH_D-3	JUNCTION	0.06	1.99	40.41	0	12:00	1.67
MH_E-1	JUNCTION	0.20	1.30	39.26	0	12:14	1.28
MH_E-2	JUNCTION	0.14	1.30	39.38	0	12:10	1.27
MH_E-3	JUNCTION	0.09	2.11	40.36	0	12:00	1.32
MH_F-1	JUNCTION	0.26	1.11	38.91	0	12:21	1.10
MH_F-2	JUNCTION	0.19	1.18	39.13	0	12:09	1.11
MH_G-1	JUNCTION	0.52	1.56	38.82	0	12:30	1.54
OUTFALL_C-1	JUNCTION	0.35	1.15	38.79	0	12:29	1.15
Powell_CU01_UP	JUNCTION	0.16	1.10	39.74	0	12:43	1.10
Powell_CU02_DWN	JUNCTION	0.02	0.28	39.71	0	12:49	0.28
Powell_CU02_UP	JUNCTION	0.02	0.26	39.75	0	12:43	0.26
Powell_CU03_DWN	JUNCTION	0.08	0.50	39.82	0	12:33	0.50
Powell_CU03_UP	JUNCTION	0.06	0.57	39.96	0	12:10	0.57
Powells_CU01_DWN	JUNCTION	0.20	0.87	39.45	0	12:52	0.87
SCHOOL_OLFP01	JUNCTION	0.00	0.02	38.42	0	12:47	0.02
SCHOOL_OLFP02	JUNCTION	0.12	0.27	38.73	0	13:16	0.27
SCHOOL_OLFP03	JUNCTION	0.01	0.10	38.73	0	13:18	0.10
SQO24054-A	JUNCTION	0.91	2.25	36.25	0	12:25	2.25
SW01N01	JUNCTION	1.22	2.20	38.52	0	21:19	2.20
SW01N02	JUNCTION	0.98	2.18	38.80	0	12:59	2.18
SW01N03	JUNCTION	0.74	1.90	38.83	0	13:00	1.90
SW02N01	JUNCTION	1.21	2.27	38.51	0	21:55	2.27
SW02N02	JUNCTION	0.85	1.85	38.51	0	21:43	1.85
SW02N03	JUNCTION	0.57	1.45	38.51	0	21:44	1.45
SW02N04	JUNCTION	0.47	1.32	38.51	0	21:43	1.32
SW03N01	JUNCTION	0.11	0.53	38.50	0	22:12	0.53
SW03N02	JUNCTION	0.15	0.65	38.50	0	22:13	0.65
SW03N03	JUNCTION	0.10	0.50	38.50	0	22:13	0.50
SW03N04	JUNCTION	0.03	0.19	38.50	0	22:10	0.19
SW03N05	JUNCTION	0.01	0.10	38.64	0	12:21	0.10
SW03N06	JUNCTION	0.00	0.00	38.97	0	00:00	0.00
SW04N01	JUNCTION	0.85	2.04	38.81	0	12:59	2.04
SW04N02	JUNCTION	0.76	1.93	38.81	0	12:58	1.93
SW05N01	JUNCTION	0.39	1.26	38.72	0	13:02	1.26
SW05N02	JUNCTION	0.31	1.11	38.70	0	13:02	1.11
SW06.N02	JUNCTION	0.15	0.97	39.02	0	12:38	0.97
SW06N01	JUNCTION	0.24	1.17	39.02	0	12:38	1.17
SW07N01	JUNCTION	1.00	2.05	38.51	0	21:55	2.05
SW07N02	JUNCTION	0.82	1.84	38.51	0	21:55	1.84
SW07N03	JUNCTION	0.79	1.81	38.51	0	21:55	1.81
SW08N01	JUNCTION	0.61	1.62	38.69	0	13:02	1.62
SW09N01	JUNCTION	0.81	2.41	39.27	0	12:35	2.41
SW09N02	JUNCTION	0.75	2.33	39.28	0	12:35	2.33
SW10N01	JUNCTION	0.49	1.52	38.83	0	13:00	1.52
SW10N02	JUNCTION	0.41	1.40	38.83	0	13:00	1.40
SW11N01	JUNCTION	0.26	1.22	39.03	0	12:36	1.22
SW11N02	JUNCTION	0.21	1.11	39.03	0	12:36	1.11
SWO24016	JUNCTION	0.00	0.00	36.55	0	00:00	0.00
SWO24046	JUNCTION	0.04	0.90	37.20	0	12:33	0.90
SWO24047	JUNCTION	0.16	2.21	38.61	0	12:32	2.21
SWO24048	JUNCTION	0.94	2.32	36.43	0	12:20	2.32
SWO24049	JUNCTION	0.95	2.21	35.89	0	12:28	2.21
SWO24050-A	JUNCTION	0.96	2.11	35.69	0	12:28	2.11
SWO25001	JUNCTION	0.08	0.49	38.09	0	16:25	0.49
SWO25002	JUNCTION	0.08	0.82	38.74	0	13:22	0.82
SWO25003	JUNCTION	0.11	0.57	38.09	0	16:28	0.57
SWO25004	JUNCTION	0.13	1.05	38.74	0	13:19	1.05
SWO25006	JUNCTION	0.14	1.68	38.94	0	12:24	1.66
SWO25007	JUNCTION	0.00	0.00	36.71	0	00:00	0.00
SWO25008	JUNCTION	0.00	0.00	37.11	0	00:00	0.00
SWO25008-A	JUNCTION	0.00	0.00	37.24	0	00:00	0.00
SWO25011	JUNCTION	0.25	2.15	39.14	0	12:24	2.15
SWO25030	JUNCTION	0.16	1.95	38.63	0	12:28	1.95
SWO25031	JUNCTION	0.20	2.05	38.92	0	12:25	2.05
SWO25032	JUNCTION	0.26	2.11	39.16	0	12:23	2.11
SWO25033	JUNCTION	0.29	2.16	39.18	0	12:16	2.14
SWO25034	JUNCTION	0.13	1.33	38.82	0	12:30	1.33
SWO25040	JUNCTION	0.13	1.79	39.31	0	12:17	1.66
SWO25041	JUNCTION	0.53	1.29	37.41	0	12:11	1.29
SWO25041-1	JUNCTION	0.05	1.09	38.87	0	12:31	1.09
SWO25048	JUNCTION	0.80	1.81	37.81	0	12:11	1.81
SWO25048-1_(ADDED)	JUNCTION	0.00	0.00	36.32	0	00:00	0.00
SWO26001	JUNCTION	0.46	1.49	38.63	0	13:48	1.36
SWO26002	JUNCTION	0.35	1.55	38.86	0	12:17	1.55
SWO26003	JUNCTION	0.36	1.54	38.86	0	12:17	1.54
SWO26005	JUNCTION	0.30	1.45	38.87	0	12:12	1.44
SWO26006	JUNCTION	0.19	1.21	38.86	0	12:16	1.21
SWO26007	JUNCTION	0.09	0.92	38.86	0	12:15	0.92
SWO26026	JUNCTION	0.57	1.56	38.06	0	12:15	1.56
SWO26027	JUNCTION	0.01	0.38	38.82	0	12:12	0.38
SWO26028	JUNCTION	0.19	0.97	38.81	0	12:11	0.97
SWO26029	JUNCTION	0.28	1.02	38.65	0	12:34	1.02
SWO26030	JUNCTION	0.22	0.90	38.64	0	12:33	0.90
SWO26031	JUNCTION	0.37	1.20	38.64	0	12:32	1.20
SWO26032	JUNCTION	0.46	1.43	38.69	0	12:32	1.40

SWO26033	JUNCTION	0.79	2.02	38.71	0	12:32	1.97
SWP23001	JUNCTION	0.33	1.75	38.64	0	12:55	1.75
SWP23002	JUNCTION	0.28	1.77	38.33	0	12:32	1.77
SWP23003	JUNCTION	0.29	2.02	38.08	0	12:12	2.02
SWP23004	JUNCTION	0.31	2.18	38.02	0	12:11	2.18
SWP23005	JUNCTION	0.32	2.24	38.01	0	12:11	2.23
SWP23006	JUNCTION	0.36	2.54	37.95	0	12:10	2.54
SWP23013	JUNCTION	0.10	1.20	38.00	0	12:27	1.20
SWP23014	JUNCTION	0.15	1.53	38.00	0	12:23	1.53
SWP23015	JUNCTION	0.24	1.80	37.99	0	12:22	1.80
SWP23017	JUNCTION	0.16	2.53	38.40	0	12:08	1.65
SWP23018	JUNCTION	0.20	1.88	37.58	0	12:09	1.84
SWP23019	JUNCTION	0.29	1.94	37.27	0	12:21	1.94
SWP23020	JUNCTION	0.35	1.80	37.28	0	12:21	1.80
SWP23021	JUNCTION	0.25	1.81	37.27	0	12:22	1.81
SWP23027	JUNCTION	0.20	1.70	37.98	0	12:23	1.70
SWP23028	JUNCTION	0.16	1.57	38.00	0	12:21	1.57
SWP23054	JUNCTION	0.08	3.73	40.48	0	11:37	0.82
SWP23057	JUNCTION	0.19	1.07	37.57	0	12:19	1.07
SWP23059	JUNCTION	0.24	1.69	37.28	0	12:22	1.68
SWP23060	JUNCTION	0.10	4.35	40.94	0	11:37	0.97
SWP23068	JUNCTION	0.14	1.66	38.01	0	12:11	1.66
SWP23069	JUNCTION	0.10	1.42	38.01	0	12:11	1.42
SWP23070	JUNCTION	0.07	1.20	38.01	0	12:11	1.20
SWP23071	JUNCTION	0.06	1.11	38.01	0	12:11	1.11
SWP23073	JUNCTION	0.35	2.14	37.26	0	12:21	2.14
SWP23074	JUNCTION	0.36	2.12	37.26	0	12:20	2.12
SWP23075	JUNCTION	0.35	2.09	37.26	0	12:20	2.09
SWP23076	JUNCTION	0.35	2.06	37.27	0	12:22	2.06
SWP23080	JUNCTION	0.27	1.89	37.28	0	12:21	1.88
SWP24001	JUNCTION	0.21	1.24	39.06	0	12:35	1.24
SWP24002	JUNCTION	0.15	0.89	38.82	0	12:41	0.89
SWP24003	JUNCTION	0.17	0.95	38.75	0	12:47	0.95
SWP24004	JUNCTION	0.22	1.08	38.77	0	12:46	1.08
SWP240045	JUNCTION	0.20	1.05	38.76	0	12:30	1.05
SWP240046	JUNCTION	0.13	0.69	38.56	0	12:47	0.69
SWP24005	JUNCTION	0.33	1.52	39.01	0	14:15	1.52
SWP24006	JUNCTION	0.25	1.52	38.93	0	15:01	1.52
SWP24007	JUNCTION	0.20	1.39	38.75	0	15:00	1.39
SWP24008	JUNCTION	0.19	1.12	38.73	0	13:15	1.12
SWP24009	JUNCTION	0.25	1.82	39.31	0	12:10	1.82
SWP24010	JUNCTION	0.18	1.26	38.73	0	13:18	1.26
SWP24011	JUNCTION	0.24	1.43	38.73	0	13:18	1.43
SWP24012	JUNCTION	0.30	1.35	38.35	0	12:11	1.35
SWP24013	JUNCTION	0.32	1.40	38.16	0	12:11	1.40
SWP24014	JUNCTION	0.38	1.60	37.91	0	15:42	1.60
SWP24014-1	JUNCTION	0.34	1.47	38.05	0	15:33	1.47
SWP24015	JUNCTION	0.22	1.18	38.04	0	12:18	1.18
SWP24016	JUNCTION	0.26	1.33	38.08	0	17:42	1.30
SWP24017	JUNCTION	0.50	1.69	37.77	0	12:10	1.69
SWP24021	JUNCTION	0.11	0.84	38.04	0	12:19	0.84
SWP24022	JUNCTION	0.02	0.79	37.63	0	12:37	0.79
SWP24023	JUNCTION	0.03	1.11	37.63	0	12:35	1.11
SWP24024	JUNCTION	0.05	1.20	37.63	0	12:35	1.20
SWP24025	JUNCTION	0.06	1.22	37.63	0	12:35	1.22
SWP24026	JUNCTION	0.08	1.29	37.66	0	12:11	1.29
SWP24027	JUNCTION	0.09	1.64	37.53	0	12:18	1.64
SWP24031	JUNCTION	0.04	0.99	38.41	0	12:12	0.99
SWP24032	JUNCTION	0.01	0.68	38.41	0	12:17	0.68
SWP24033	JUNCTION	0.09	0.86	37.60	0	12:32	0.86
SWP24034	JUNCTION	0.13	1.31	37.47	0	12:37	1.31
SWP24040	JUNCTION	0.33	1.96	37.52	0	12:21	1.96
SWP24041	JUNCTION	0.30	1.91	37.52	0	12:21	1.91
SWP24042	JUNCTION	0.31	1.91	37.55	0	12:25	1.91
SWP24043	JUNCTION	0.33	1.44	37.56	0	12:24	1.44
SWP24051	JUNCTION	0.51	1.70	37.77	0	12:10	1.70
SWP24052	JUNCTION	0.37	1.56	37.77	0	12:10	1.56
SWP24053	JUNCTION	0.34	1.49	37.62	0	12:26	1.47
SWP24054	JUNCTION	0.23	1.45	37.56	0	12:25	1.45
SWP24055	JUNCTION	0.22	1.11	37.62	0	12:25	1.11
SWP24056	JUNCTION	0.34	1.44	37.61	0	12:26	1.44
SWP24057	JUNCTION	0.33	1.49	37.75	0	12:24	1.49
SWP24058	JUNCTION	0.33	1.61	38.04	0	12:19	1.61
SWP24059	JUNCTION	0.25	1.41	38.04	0	12:22	1.41
SWP24060	JUNCTION	0.19	1.17	38.03	0	12:31	1.17
SWP24061	JUNCTION	0.18	1.12	38.03	0	12:31	1.12
SWP24063	JUNCTION	0.11	0.78	38.82	0	12:41	0.78
SWP24064	JUNCTION	0.50	1.66	37.74	0	12:25	1.66
SWP24065	JUNCTION	0.26	1.22	37.63	0	12:12	1.22
SWP24066	JUNCTION	0.31	1.38	37.66	0	12:10	1.38
SWP24067	JUNCTION	0.71	2.63	37.12	0	12:19	2.63
SWP24068	JUNCTION	0.75	2.63	37.05	0	12:19	2.63
SWP24069	JUNCTION	1.05	2.50	36.57	0	12:21	2.50
SWP24071	JUNCTION	0.16	4.10	40.34	0	11:34	3.11
SWP24073	JUNCTION	0.00	0.14	36.59	0	12:19	0.14
SWP24075	JUNCTION	0.40	1.73	37.83	0	15:44	1.73
SWP24076	JUNCTION	0.39	1.69	37.91	0	15:41	1.69
SWP24077	JUNCTION	0.13	0.89	37.72	0	15:50	0.89
SWP24078	JUNCTION	0.32	2.37	38.13	0	12:11	2.37
SWP24079	JUNCTION	0.32	2.48	38.23	0	12:10	2.48
SWP24080	JUNCTION	0.99	2.27	36.97	0	15:02	2.27
SWP24081	JUNCTION	0.81	2.19	36.76	0	12:18	2.19
SWP245026	JUNCTION	0.17	1.07	37.72	0	15:52	1.07
SWP25001	JUNCTION	0.32	1.31	38.89	0	12:20	1.31
SWP25002	JUNCTION	0.34	1.43	38.84	0	12:17	1.41
SWP25003	JUNCTION	0.33	1.41	38.78	0	12:16	1.41
SWP25004	JUNCTION	0.37	1.49	38.67	0	12:10	1.49
SWP25005	JUNCTION	0.37	1.48	38.63	0	12:10	1.48
SWP25006	JUNCTION	0.31	1.38	38.49	0	12:10	1.38
SWP25007	JUNCTION	0.29	1.40	39.06	0	12:35	1.40
SWP25008	JUNCTION	0.27	1.43	39.03	0	14:22	1.43
SWP25009	JUNCTION	0.46	1.74	39.03	0	14:23	1.74
SWP25014	JUNCTION	1.12	2.36	37.88	0	18:39	2.36
SWP25015	JUNCTION	1.10	2.55	37.76	0	16:21	2.55

SWP25022	JUNCTION	0.09	0.75	38.49	0	12:10	0.75
SWP25023	JUNCTION	0.07	0.68	38.50	0	12:10	0.67
SWP25023A	JUNCTION	0.07	0.66	38.50	0	12:10	0.65
SWP25024	JUNCTION	0.00	0.00	38.54	0	00:00	0.00
SWP25025	JUNCTION	0.08	0.62	37.83	0	15:44	0.62
SWP25027	JUNCTION	0.18	1.11	37.72	0	15:51	1.11
SWP25028	JUNCTION	1.14	2.65	37.72	0	15:51	2.65
SWP25029	JUNCTION	1.03	2.40	37.25	0	15:03	2.40
SWQ24017	JUNCTION	0.09	0.70	38.76	0	19:08	0.70
SWQ24018	JUNCTION	0.16	1.02	38.75	0	17:38	1.02
SWQ24019	JUNCTION	0.17	1.07	38.75	0	17:38	1.07
SWQ24020	JUNCTION	0.23	1.26	38.75	0	16:41	1.26
SWQ24021	JUNCTION	0.23	1.50	38.98	0	14:09	1.31
SWQ24022	JUNCTION	0.31	1.65	38.76	0	14:10	1.63
SWQ24023	JUNCTION	0.00	0.00	37.86	0	00:00	0.00
SWQ24025	JUNCTION	0.33	1.23	39.09	0	16:13	1.23
SWQ24026	JUNCTION	0.43	1.46	39.09	0	16:13	1.46
SWQ24027	JUNCTION	0.44	1.36	39.12	0	16:21	1.34
SWQ24033	JUNCTION	0.13	0.91	38.75	0	17:44	0.91
SWQ25001	JUNCTION	0.42	1.39	39.10	0	16:55	1.39
SWQ25001_ADDED	JUNCTION	0.39	1.40	38.94	0	12:15	1.40
SWQ25002	JUNCTION	0.36	1.38	39.04	0	12:10	1.38
SWQ25003	JUNCTION	0.46	1.55	39.06	0	12:11	1.55
SWQ25003-IN	JUNCTION	0.44	1.59	39.13	0	12:12	1.59
SWQ25004	JUNCTION	0.39	1.41	38.96	0	12:10	1.41
SWQ25005	JUNCTION	0.41	2.22	39.78	0	12:41	1.60
SWQ25006	JUNCTION	0.36	1.43	39.13	0	12:15	1.43
SWQ25006-IN	JUNCTION	0.36	1.42	39.13	0	12:14	1.42
SWMH01	JUNCTION	0.81	2.02	38.90	0	12:32	1.98
SWMH02	JUNCTION	0.85	3.12	40.55	0	11:49	2.03
SWMH03	JUNCTION	0.90	2.17	40.00	0	22:47	2.17
Firth_Ave_OF	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Firth_Ave_OF02	OUTFALL	0.00	0.00	36.50	0	00:00	0.00
Peachgrove_out	OUTFALL	0.00	0.00	38.60	0	00:00	0.00
Powells_CU01_Outfall	OUTFALL	0.12	0.69	39.34	0	13:57	0.69
Powells_CU02_Outfall	OUTFALL	0.02	0.28	39.51	0	12:49	0.28
Powells_CU03_Outfall	OUTFALL	0.08	0.50	39.66	0	12:33	0.50
Powells_to_Ernest_OF	OUTFALL	0.01	0.21	38.61	0	12:33	0.21
SWO24050	OUTFALL	0.42	1.96	35.34	0	11:00	1.96
SWO24050_OLFP_OF	OUTFALL	0.00	0.00	37.69	0	00:00	0.00
Attenuation_Pond	STORAGE	0.61	1.69	38.79	0	12:30	1.69
Peachgrove_Storage	STORAGE	0.15	0.96	39.06	0	15:31	0.96
STRG_EX_OSC01.1	STORAGE	0.33	1.17	39.16	0	18:07	1.17
STRG_EX_OSC02	STORAGE	0.18	1.03	39.03	0	14:29	1.03
SWD01	STORAGE	1.38	2.50	38.50	0	22:08	2.50
STRG_OFSC04.1	STORAGE	0.67	1.70	40.00	0	22:46	1.70

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Node Inflow Summary
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Node	Type	Maximum Lateral Inflow CMS	Maximum Total Inflow CMS	Time of Max Occurrence days hr:min		Lateral Inflow Volume 10^6 ltr	Total Inflow Volume 10^6 ltr	Flow Balance Error Percent	
8	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
40	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
42	JUNCTION	0.000	0.016	0	12:11	0	0.00436	14.290	
43	JUNCTION	0.000	0.016	0	12:10	0	0.00455	13.507	
44	JUNCTION	0.000	0.000	0	12:11	0	3.73e-05	-45.508	
45	JUNCTION	0.000	0.000	0	12:10	0	4.19e-05	-31.127	
46	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
47	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
48	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
49	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
50	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
ADDED-1	JUNCTION	0.000	1.034	0	13:46	0	127	-0.000	
ADDED-10	JUNCTION	0.622	0.622	0	12:09	3.42	3.42	-0.166	
ADDED-11	JUNCTION	0.000	4.289	0	12:20	0	442	0.012	
ADDED-2	JUNCTION	0.000	1.048	0	13:49	0	129	-0.000	
ADDED-3	JUNCTION	0.381	0.381	0	12:09	2.04	2.04	0.127	
ADDED-6	JUNCTION	0.000	1.368	0	12:11	0	142	-0.001	
ADDED-7	JUNCTION	0.000	1.541	0	12:11	0	148	-0.004	
ADDED-8	JUNCTION	0.014	0.152	0	23:18	0.0665	10.7	0.001	
ADDED-9	JUNCTION	0.009	0.152	0	23:19	0.0463	10.7	-0.002	
CP_10-1	JUNCTION	0.024	0.024	0	12:09	0.134	0.135	0.882	
CP_1-1	JUNCTION	0.021	1.498	0	12:34	0.115	5.08	-1.231	
CP_11-1	JUNCTION	0.000	0.128	0	12:27	0	0.425	0.608	
CP_12-1	JUNCTION	0.024	0.132	0	12:27	0.134	0.537	0.437	
CP_13-1	JUNCTION	0.024	0.108	0	12:10	0.134	0.161	1.133	
CP_14-1	JUNCTION	0.014	0.024	0	12:09	0.0765	0.0796	-0.098	
CP_15-1	JUNCTION	0.014	0.028	0	12:09	0.0765	0.106	0.432	
CP_16-1	JUNCTION	0.030	0.120	0	12:10	0.172	0.221	1.597	
CP_17-1	JUNCTION	0.014	0.148	0	12:10	0.0765	0.169	-0.012	
CP_18-1	JUNCTION	0.014	0.129	0	12:09	0.0765	0.137	1.711	
CP_19-1	JUNCTION	0.024	6.847	0	22:35	0.134	1.78	-4.468	
CP_20-1	JUNCTION	0.030	9.017	0	22:35	0.172	1.91	-0.005	
CP_2-1	JUNCTION	0.021	0.351	0	12:32	0.115	3.31	4.454	
CP_21-1	JUNCTION	0.014	0.014	0	12:09	0.0765	0.079	1.500	
CP_22-1	JUNCTION	0.011	0.011	0	12:09	0.0503	0.0515	2.318	
CP_23-1	JUNCTION	0.014	0.020	0	22:35	0.0765	0.0866	1.367	
CP_24-1	JUNCTION	0.014	0.016	0	22:35	0.0765	0.0853	1.388	
CP_3-1	JUNCTION	0.021	0.126	0	12:31	0.115	1.28	0.126	
CP_4-1	JUNCTION	0.027	0.270	0	12:31	0.153	3.17	4.352	
CP_5-1	JUNCTION	0.021	0.021	0	12:09	0.115	0.116	1.036	
CP_6-1	JUNCTION	0.014	0.078	0	12:02	0.0765	0.114	0.094	
CP_7-1	JUNCTION	0.014	0.080	0	12:02	0.0765	0.13	0.123	
CP_8-1	JUNCTION	0.024	0.169	0	12:10	0.134	0.207	-0.091	
CP_9-1	JUNCTION	0.021	0.122	0	12:10	0.115	0.174	-0.518	
CU01_UP	JUNCTION	0.000	3.522	0	12:30	0	110	0.024	
CU01N01	JUNCTION	0.000	3.454	0	12:34	0	110	0.007	

CU02_DWN	JUNCTION	0.000	2.897	0	12:43	0	92.1	-0.005	
CU02_UP	JUNCTION	0.000	2.922	0	12:41	0	92.1	0.001	
CU03_DWN	JUNCTION	0.000	3.659	0	12:10	0	92.1	-0.002	
CU03_UP	JUNCTION	0.000	1.304	0	12:09	0	29	0.005	
CU04_DWN	JUNCTION	0.000	1.446	0	12:10	0	21	-0.032	
CU04_UP	JUNCTION	0.000	1.549	0	12:10	0	21.1	0.009	
CU05_DWN	JUNCTION	0.000	2.113	0	12:13	0	40.2	-0.006	
CU05_UP	JUNCTION	0.842	2.103	0	12:10	4.8	32	0.022	
CU07_DWN	JUNCTION	0.134	1.791	0	12:15	0.688	27.2	-0.018	
CU07_UP	JUNCTION	0.000	2.008	0	12:10	0	26.5	0.021	
CU08_UP	JUNCTION	0.233	2.309	0	12:16	1.42	59.9	0.073	
CU09_DWN	JUNCTION	0.000	1.922	0	12:20	0	51.3	0.011	
CU09_UP	JUNCTION	0.000	1.701	0	12:37	0	44	0.013	
CU10_DWN	JUNCTION	0.000	1.725	0	12:12	0	37.3	-0.030	
CU10_UP	JUNCTION	0.000	0.549	0	12:10	0	5.9	0.015	
CU11_UP	JUNCTION	0.000	0.385	0	12:26	0	4.34	-1.015	
CU12_DWN	JUNCTION	0.000	0.197	0	12:10	0	1.57	-0.004	
CU12_UP	JUNCTION	0.000	0.145	0	12:08	0	1.28	0.006	
CU13_DWN	JUNCTION	0.000	1.419	0	12:51	0	31.4	-0.009	
CU13_UP	JUNCTION	0.000	1.461	0	12:14	0	31.4	0.008	
CU14_UP	JUNCTION	0.000	2.781	0	12:15	0	56.3	0.002	
CU15_UP	JUNCTION	0.000	1.080	0	12:49	0	21.2	0.000	
D1	JUNCTION	0.000	1.649	0	12:09	0	29.8	-0.062	
D2	JUNCTION	0.000	2.511	0	12:12	0	29.6	0.021	
DUMMY-HIGH-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-10	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-12	JUNCTION	0.000	0.635	0	12:12	0	0.224	0.812	
DUMMY-HIGH-13	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-14	JUNCTION	0.000	0.149	0	12:35	0	0.406	-0.046	
DUMMY-HIGH-15	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-17	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-18	JUNCTION	0.083	0.083	0	12:09	0.44	0.44	-0.004	
DUMMY-HIGH-19	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-20	JUNCTION	0.000	0.081	0	12:32	0	0.599	-0.316	
DUMMY-HIGH-21	JUNCTION	0.000	0.144	0	12:12	0	0.608	0.413	
DUMMY-HIGH-22	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-26	JUNCTION	0.000	0.308	0	12:32	0	0.454	-0.129	
DUMMY-HIGH-27	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-28	JUNCTION	0.000	0.154	0	12:16	0	0.0387	-2.006	
DUMMY-HIGH-29	JUNCTION	0.000	0.186	0	12:16	0	0.0565	-1.436	
DUMMY-HIGH-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-30	JUNCTION	0.000	0.304	0	12:16	0	0.0922	-0.041	
DUMMY-HIGH-31	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-32	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-5	JUNCTION	0.000	0.225	0	12:18	0	2.04	-0.063	
DUMMY-HIGH-6	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-HIGH-7	JUNCTION	0.000	2.151	0	12:10	0	10.7	0.018	
DUMMY-HIGH-8	JUNCTION	0.000	2.164	0	12:11	0	11.3	0.004	
DUMMY-HIGH-9	JUNCTION	0.000	2.163	0	12:11	0	11.3	-0.112	
DUMMY-LOW-1	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-10	JUNCTION	0.000	0.179	0	12:15	0	0.962	0.000	
DUMMY-LOW-11	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-12	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-13	JUNCTION	0.000	0.501	1	20:22	0	0.0641	0.000	
DUMMY-LOW-14	JUNCTION	0.000	0.202	0	12:12	0	0.607	0.000	
DUMMY-LOW-15	JUNCTION	0.000	0.083	0	12:29	0	0.615	0.000	
DUMMY-LOW-16	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-18	JUNCTION	0.000	0.384	0	12:10	0	0.937	0.000	
DUMMY-LOW-19	JUNCTION	0.000	0.307	0	12:33	0	0.454	0.000	
DUMMY-LOW-2	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-20	JUNCTION	0.000	0.070	0	12:12	0	0.0408	0.000	
DUMMY-LOW-21	JUNCTION	0.000	0.145	0	12:16	0	0.0522	0.000	
DUMMY-LOW-22	JUNCTION	0.000	0.183	0	12:16	0	0.0772	0.000	
DUMMY-LOW-23	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-24	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-25	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-3	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-4	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-5	JUNCTION	0.000	2.167	0	12:10	0	11.6	0.000	
DUMMY-LOW-6	JUNCTION	0.000	2.669	0	12:26	0	11.3	0.000	
DUMMY-LOW-7	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
DUMMY-LOW-8	JUNCTION	0.000	4.134	0	11:59	0	17.6	0.000	
DUMMY-LOW-9	JUNCTION	0.000	0.581	0	12:08	0	0.159	0.000	
MH_A-2	JUNCTION	0.000	1.014	0	13:46	0	123	0.000	
MH_A-3	JUNCTION	0.000	1.308	0	12:30	0	13.3	-1.611	
MH_B-1	JUNCTION	0.000	0.233	0	22:27	0	3.21	0.053	
MH_B-2	JUNCTION	0.053	0.273	0	12:08	0.264	4.2	0.030	
MH_B-3	JUNCTION	0.051	0.106	0	12:20	0.247	3.41	-0.002	
MH_B-4	JUNCTION	0.080	0.155	0	12:31	0.405	4.12	-0.006	
MH_B-5	JUNCTION	0.100	0.184	0	12:29	0.511	4.64	0.009	
MH_B-6	JUNCTION	0.097	0.119	0	11:58	0.493	2.34	-0.006	
MH_C-2	JUNCTION	0.118	0.976	0	12:09	0.625	7.81	0.002	
MH_C-3	JUNCTION	0.098	0.703	0	12:09	0.504	6.17	0.003	
MH_C-4	JUNCTION	0.109	0.472	0	12:09	0.564	3.7	-0.002	
MH_C-5	JUNCTION	0.129	0.129	0	12:09	0.667	0.679	-0.018	
MH_D-1	JUNCTION	0.018	0.277	0	12:09	0.0881	2.24	-0.003	
MH_D-2	JUNCTION	0.140	0.372	0	12:09	0.705	2.1	-0.003	
MH_D-3	JUNCTION	0.231	0.231	0	12:09	1.2	1.2	-0.009	
MH_E-1	JUNCTION	0.040	0.267	0	12:08	0.194	1.83	-0.177	
MH_E-2	JUNCTION	0.085	0.242	0	12:09	0.411	1.42	0.006	
MH_E-3	JUNCTION	0.157	0.157	0	12:09	0.81	0.823	-0.028	
MH_F-1	JUNCTION	0.018	0.200	0	12:10	0.0881	1.03	0.003	
MH_F-2	JUNCTION	0.157	0.157	0	12:09	0.81	0.812	-0.014	
MH_G-1	JUNCTION	0.096	0.124	0	12:10	0.476	0.661	-0.020	
OUTFALL_C-1	JUNCTION	0.000	0.976	0	12:10	0	8.1	0.294	
Powell_CU01_UP	JUNCTION	0.537	0.583	0	12:09	7.88	8.54	0.030	
Powell_CU02_DWN	JUNCTION	0.000	0.083	0	12:38	0	0.653	0.005	

Powell_CU02_UP	JUNCTION	0.000	0.143	0	12:11	0	1.32	-0.074	
Powell_CU03_DWN	JUNCTION	0.000	0.324	0	12:10	0	4.56	0.001	
Powell_CU03_UP	JUNCTION	0.495	0.495	0	12:09	5.88	5.88	-0.012	
Powells_CU01_DWN	JUNCTION	0.000	0.497	0	12:40	0	8.54	-0.279	
SCHOOL_OLFP01	JUNCTION	0.000	0.022	0	12:47	0	0.657	0.002	
SCHOOL_OLFP02	JUNCTION	0.000	0.155	0	12:29	0	0.699	21.570	
SCHOOL_OLFP03	JUNCTION	0.000	0.087	0	12:46	0	0.613	0.222	
SQO24054-A	JUNCTION	0.298	4.289	0	12:19	2	442	0.006	
SW01N01	JUNCTION	2.777	4.438	0	12:09	18.1	110	0.040	
SW01N02	JUNCTION	0.000	3.099	0	12:10	0	92.1	0.002	
SW01N03	JUNCTION	1.335	2.210	0	12:09	8.28	29.1	0.016	
SW02N01	JUNCTION	1.273	2.637	0	12:09	7.26	58.6	0.138	
SW02N02	JUNCTION	1.119	2.281	0	12:10	6.77	44.1	0.024	
SW02N03	JUNCTION	1.017	1.017	0	12:09	5.9	6.42	-0.006	
SW02N04	JUNCTION	0.000	0.178	0	12:10	0	0.517	0.036	
SW03N01	JUNCTION	0.119	0.119	0	12:09	0.842	0.96	0.000	
SW03N02	JUNCTION	0.000	0.211	0	12:34	0	2.62	1.182	
SW03N03	JUNCTION	0.124	0.215	0	12:30	0.898	2.32	0.033	
SW03N04	JUNCTION	0.000	0.133	0	12:27	0	1.3	-0.073	
SW03N05	JUNCTION	0.149	0.149	0	12:09	1.27	1.27	-0.049	
SW03N06	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SW04N01	JUNCTION	1.221	1.221	0	12:09	6.78	7.49	-0.002	
SW04N02	JUNCTION	0.000	0.343	0	12:10	0	0.702	0.013	
SW05N01	JUNCTION	1.316	1.450	0	12:09	7.18	26.5	-0.052	
SW05N02	JUNCTION	0.000	1.278	0	12:44	0	24.6	0.037	
SW06.N02	JUNCTION	0.363	0.399	0	12:10	2.06	2.07	-0.071	
SW06N01	JUNCTION	1.146	1.146	0	12:09	6.74	8.82	-0.008	
SW07N01	JUNCTION	1.050	1.050	0	12:09	5.98	7.55	0.000	
SW07N02	JUNCTION	0.257	0.257	0	12:09	1.28	1.43	-0.000	
SW07N03	JUNCTION	0.000	0.046	0	12:10	0	0.153	0.005	
SW08N01	JUNCTION	1.293	1.852	0	12:09	6.77	31.4	0.011	
SW09N01	JUNCTION	1.333	3.606	0	12:10	7.37	56.3	0.004	
SW09N02	JUNCTION	2.862	2.862	0	12:09	49	49	-0.006	
SW10N01	JUNCTION	1.077	1.077	0	12:09	6.13	6.55	-0.004	
SW10N02	JUNCTION	0.000	0.256	0	12:10	0	0.425	0.036	
SW11N01	JUNCTION	0.864	1.931	0	12:10	4.91	17.7	0.014	
SW11N02	JUNCTION	1.296	1.296	0	12:09	12.8	12.8	-0.035	
SWO24016	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO24046	JUNCTION	0.000	0.652	0	12:33	0	9.47	-0.000	
SWO24047	JUNCTION	0.000	0.683	0	12:27	0	9.47	-0.035	
SWO24048	JUNCTION	0.000	4.121	0	12:21	0	440	0.005	
SWO24049	JUNCTION	0.000	4.777	0	12:29	0	451	0.012	
SWO24050-A	JUNCTION	0.261	4.861	0	12:29	1.5	452	-0.011	
SWO25001	JUNCTION	0.355	0.736	0	12:10	2	4.39	-0.299	
SWO25002	JUNCTION	0.258	0.349	0	12:09	1.37	2.61	0.311	
SWO25003	JUNCTION	0.329	0.682	0	12:09	1.78	8.77	0.097	
SWO25004	JUNCTION	0.346	0.493	0	12:09	1.83	2.44	0.022	
SWO25006	JUNCTION	0.509	1.160	0	12:10	2.74	6.16	0.245	
SWO25007	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25008-A	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO25011	JUNCTION	0.000	0.686	0	12:19	0	9.1	-0.030	
SWO25030	JUNCTION	0.000	0.696	0	12:25	0	9.46	-0.011	
SWO25031	JUNCTION	0.000	0.665	0	12:24	0	9.1	0.033	
SWO25032	JUNCTION	0.977	0.977	0	12:09	10.3	10.4	-0.108	
SWO25033	JUNCTION	0.000	0.329	0	12:16	0	1.34	0.317	
SWO25034	JUNCTION	0.000	0.106	0	12:18	0	1.18	0.253	
SWO25040	JUNCTION	0.000	0.033	0	12:10	0	0.043	-7.823	
SWO25041	JUNCTION	0.000	1.215	0	13:24	0	139	-0.001	
SWO25041-1	JUNCTION	0.642	0.642	0	12:09	3.54	3.68	-0.311	
SWO25048	JUNCTION	0.284	1.237	0	12:09	1.56	139	0.008	
SWO25048-1_(ADDED)	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWO26001	JUNCTION	0.000	0.106	0	14:18	0	2.7	-0.037	
SWO26002	JUNCTION	0.145	0.420	0	14:19	0.77	2.99	-0.055	
SWO26003	JUNCTION	0.056	0.548	0	14:19	0.291	2.31	-0.283	
SWO26005	JUNCTION	0.184	0.730	0	15:56	0.958	1.97	0.156	
SWO26006	JUNCTION	0.173	0.465	0	12:09	0.907	1.46	-0.244	
SWO26007	JUNCTION	0.055	0.062	0	12:13	0.274	0.278	-2.580	
SWO26026	JUNCTION	0.000	1.048	0	13:49	0	129	-0.001	
SWO26027	JUNCTION	0.000	0.011	0	12:02	0	0.00516	-0.048	
SWO26028	JUNCTION	0.201	0.204	0	12:09	1.15	1.16	-0.348	
SWO26029	JUNCTION	0.140	2.533	0	12:34	0.769	7.29	0.108	
SWO26030	JUNCTION	0.096	0.834	0	12:32	0.496	5.69	-0.009	
SWO26031	JUNCTION	0.000	0.080	0	11:58	0	1.95	-0.046	
SWO26032	JUNCTION	0.000	0.074	0	11:54	0	1.94	-0.008	
SWO26033	JUNCTION	0.000	1.034	0	13:46	0	125	-0.000	
SWP23001	JUNCTION	0.000	0.383	0	20:40	0	20.5	-0.010	
SWP23002	JUNCTION	0.000	0.333	0	20:41	0	20.5	-0.001	
SWP23003	JUNCTION	0.000	0.334	0	17:54	0	20.6	0.000	
SWP23004	JUNCTION	0.000	0.347	0	16:46	0	20.5	0.005	
SWP23005	JUNCTION	0.000	0.409	0	16:46	0	20.5	-0.027	
SWP23006	JUNCTION	1.477	1.632	0	12:09	8.94	29.4	0.095	
SWP23013	JUNCTION	0.000	0.004	0	12:01	0	0.0123	0.028	
SWP23014	JUNCTION	0.000	0.009	0	12:01	0	0.042	0.007	
SWP23015	JUNCTION	0.000	0.024	0	12:01	0	0.169	-0.075	
SWP23017	JUNCTION	0.000	0.127	0	12:05	0	0.336	0.969	
SWP23018	JUNCTION	0.000	0.304	0	16:46	0	0.73	0.036	
SWP23019	JUNCTION	0.000	7.108	0	16:45	0	2.55	0.323	
SWP23020	JUNCTION	0.000	1.823	0	12:08	0	2.19	-0.175	
SWP23021	JUNCTION	0.000	1.051	0	16:46	0	20.5	0.006	
SWP23027	JUNCTION	0.000	0.014	0	12:20	0	0.0321	-0.157	
SWP23028	JUNCTION	0.000	0.005	0	12:01	0	0.0188	0.457	
SWP23054	JUNCTION	0.000	0.005	0	11:37	0	0.00242	0.573	
SWP23057	JUNCTION	0.000	0.014	0	12:23	0	0.0606	0.092	
SWP23059	JUNCTION	0.745	2.117	0	12:20	4.47	34.2	-0.014	
SWP23060	JUNCTION	0.000	0.033	0	11:37	0	0.0188	0.241	
SWP23068	JUNCTION	0.000	0.034	0	16:47	0	0.0618	0.002	
SWP23069	JUNCTION	0.000	0.031	0	16:47	0	0.0479	0.057	
SWP23070	JUNCTION	0.000	0.026	0	16:47	0	0.0274	-0.146	
SWP23071	JUNCTION	0.000	0.012	0	16:47	0	0.00738	0.473	
SWP23073	JUNCTION	0.000	2.439	0	16:46	0	51.6	-0.004	
SWP23074	JUNCTION	0.000	3.293	0	12:18	0	42	-0.002	
SWP23075	JUNCTION	0.000	1.790	0	16:45	0	30.9	-0.011	
SWP23076	JUNCTION	0.000	3.588	0	16:45	0	31.3	-0.020	

SWP23080	JUNCTION	0.000	0.186	0	12:05	0	0.185	0.240	
SWP24001	JUNCTION	0.000	0.255	0	12:11	0	2	-3.373	
SWP24002	JUNCTION	0.000	0.216	0	12:36	0	1.61	-0.637	
SWP24003	JUNCTION	0.000	0.372	0	12:46	0	6.16	-0.006	
SWP24004	JUNCTION	0.000	1.369	0	12:29	0	6.96	0.323	
SWP240045	JUNCTION	0.000	0.150	0	13:20	0	0.763	-0.003	
SWP240046	JUNCTION	0.000	0.039	0	13:41	0	0.669	-0.040	
SWP24005	JUNCTION	0.499	0.499	0	12:09	3.46	6.95	-0.050	
SWP24006	JUNCTION	0.000	0.239	0	22:26	0	9.58	0.000	
SWP24007	JUNCTION	0.000	0.239	0	22:26	0	9.58	0.000	
SWP24008	JUNCTION	0.094	0.489	0	12:10	0.458	7.16	0.371	
SWP24009	JUNCTION	0.461	0.465	0	12:09	2.45	3.15	-0.068	
SWP24010	JUNCTION	0.000	0.320	0	12:56	0	6	-0.133	
SWP24011	JUNCTION	0.382	0.416	0	12:09	2.86	3.83	-0.021	
SWP24012	JUNCTION	0.000	0.952	0	12:10	0	59	0.000	
SWP24013	JUNCTION	0.000	0.944	0	12:10	0	59	-0.000	
SWP24014	JUNCTION	0.000	0.951	0	12:10	0	59.3	-0.001	
SWP24014-1	JUNCTION	0.000	0.957	0	12:10	0	60.1	0.000	
SWP24015	JUNCTION	0.369	0.410	0	12:04	2.11	2.99	-0.490	
SWP24016	JUNCTION	0.000	0.129	0	12:00	0	1.85	0.037	
SWP24017	JUNCTION	0.000	0.429	0	19:50	0	0.857	0.293	
SWP24021	JUNCTION	0.000	0.025	0	12:12	0	0.00402	-18.223	
SWP24022	JUNCTION	0.000	0.066	0	12:13	0	0.043	-17.921	
SWP24023	JUNCTION	0.000	0.228	0	12:12	0	0.181	0.171	
SWP24024	JUNCTION	0.000	0.503	0	12:11	0	0.327	4.176	
SWP24025	JUNCTION	0.000	0.165	0	12:12	0	0.41	-2.048	
SWP24026	JUNCTION	0.602	0.772	0	12:09	3.94	5.87	0.215	
SWP24027	JUNCTION	0.000	0.971	0	12:14	0	10.2	-0.010	
SWP24031	JUNCTION	0.226	0.226	0	12:09	1.7	1.71	0.363	
SWP24032	JUNCTION	0.000	0.039	0	12:03	0	0.0161	7.568	
SWP24033	JUNCTION	0.000	0.121	0	12:12	0	1.22	-0.556	
SWP24034	JUNCTION	0.000	0.153	0	12:12	0	1.23	0.044	
SWP24040	JUNCTION	0.000	1.771	0	12:25	0	29.6	0.019	
SWP24041	JUNCTION	0.000	1.776	0	12:25	0	27.7	-0.001	
SWP24042	JUNCTION	0.000	1.792	0	12:20	0	28.7	-0.015	
SWP24043	JUNCTION	0.000	3.846	0	12:24	0	32.6	0.019	
SWP24051	JUNCTION	0.000	0.672	0	19:08	0	2.8	0.019	
SWP24052	JUNCTION	2.387	2.387	0	12:09	17.6	19.8	0.011	
SWP24053	JUNCTION	0.000	2.281	0	12:12	0	19.1	0.039	
SWP24054	JUNCTION	0.000	2.509	0	12:12	0	33.2	0.192	
SWP24055	JUNCTION	0.000	0.001	0	21:11	0	0.00637	0.079	
SWP24056	JUNCTION	0.000	0.288	0	12:24	0	8.68	-0.008	
SWP24057	JUNCTION	0.000	0.847	0	12:14	0	10	0.169	
SWP24058	JUNCTION	0.941	1.283	0	12:12	6.97	14	-0.146	
SWP24059	JUNCTION	0.000	0.026	0	12:12	0	0.0961	0.148	
SWP24060	JUNCTION	0.000	0.025	0	12:12	0	0.0418	0.101	
SWP24061	JUNCTION	0.000	0.003	0	12:12	0	0.00507	0.088	
SWP24063	JUNCTION	0.000	0.049	0	19:43	0	0.0435	-2.638	
SWP24064	JUNCTION	0.000	0.385	0	12:14	0	1.78	-0.321	
SWP24065	JUNCTION	0.000	0.125	0	12:10	0	1.29	-1.193	
SWP24066	JUNCTION	0.122	0.137	0	12:09	0.67	1.74	0.117	
SWP24067	JUNCTION	0.332	1.100	0	16:47	2.23	53.7	0.003	
SWP24068	JUNCTION	0.000	1.623	0	12:16	0	64	0.015	
SWP24069	JUNCTION	0.000	2.612	0	16:49	0	291	0.045	
SWP24071	JUNCTION	0.000	0.040	0	11:34	0	0.0274	-3.664	
SWP24073	JUNCTION	0.000	0.058	0	12:14	0	0.0225	0.039	
SWP24075	JUNCTION	0.432	1.296	0	12:09	2.67	62	0.001	
SWP24076	JUNCTION	0.000	0.942	0	12:09	0	59.3	0.001	
SWP24077	JUNCTION	0.000	0.004	0	12:01	0	0.0058	0.043	
SWP24078	JUNCTION	0.000	0.027	0	12:10	0	0.0104	0.266	
SWP24079	JUNCTION	0.120	0.120	0	12:09	0.616	0.627	0.018	
SWP24080	JUNCTION	0.000	1.454	0	20:48	0	227	0.007	
SWP24081	JUNCTION	0.140	1.458	0	20:30	0.725	227	0.003	
SWP245026	JUNCTION	0.000	0.003	0	12:07	0	0.00738	0.252	
SWP25001	JUNCTION	0.000	0.649	0	11:39	0	46.3	-0.001	
SWP25002	JUNCTION	0.000	0.644	0	11:38	0	46.3	-0.002	
SWP25003	JUNCTION	0.000	0.687	0	11:38	0	50.7	0.000	
SWP25004	JUNCTION	0.065	0.695	0	11:40	0.344	51	-0.000	
SWP25005	JUNCTION	0.000	0.779	0	11:45	0	54.2	0.001	
SWP25006	JUNCTION	0.229	0.914	0	12:09	1.18	55.4	-0.000	
SWP25007	JUNCTION	0.526	1.123	0	12:04	3.36	4.77	1.422	
SWP25008	JUNCTION	0.000	1.382	0	14:49	0	6.39	-0.054	
SWP25009	JUNCTION	0.000	1.000	0	12:15	0	7.95	0.358	
SWP25014	JUNCTION	0.000	1.044	1	09:01	0	166	0.006	
SWP25015	JUNCTION	0.000	1.044	1	09:01	0	166	0.005	
SWP25022	JUNCTION	0.000	0.003	0	12:06	0	0.00652	-0.005	
SWP25023	JUNCTION	0.000	0.002	0	12:05	0	0.00328	-0.067	
SWP25023A	JUNCTION	0.000	0.001	0	12:05	0	0.000979	0.054	
SWP25024	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWP25025	JUNCTION	0.000	0.012	0	12:04	0	0.00906	0.002	
SWP25027	JUNCTION	0.000	0.010	0	12:06	0	0.0412	-0.045	
SWP25028	JUNCTION	0.000	1.450	0	20:48	0	227	0.010	
SWP25029	JUNCTION	0.000	1.453	0	20:48	0	227	0.003	
SWQ24017	JUNCTION	0.000	0.016	0	21:47	0	0.0345	-0.092	
SWQ24018	JUNCTION	0.000	0.017	0	20:18	0	0.0853	0.128	
SWQ24019	JUNCTION	0.000	0.055	0	21:40	0	0.786	-0.003	
SWQ24020	JUNCTION	0.000	0.133	0	19:44	0	1.26	-1.080	
SWQ24021	JUNCTION	0.000	0.787	0	14:09	0	17.5	-0.063	
SWQ24022	JUNCTION	0.000	0.414	0	14:09	0	11.4	-0.746	
SWQ24023	JUNCTION	0.000	0.000	0	00:00	0	0	0.000	ltr
SWQ24025	JUNCTION	0.000	0.580	0	12:18	0	1.83	2.614	
SWQ24026	JUNCTION	1.235	2.076	0	14:08	11.1	18.2	-0.217	
SWQ24027	JUNCTION	0.000	0.001	0	10:00	0	0.00189	8.254	
SWQ24033	JUNCTION	0.000	0.030	0	12:25	0	0.352	0.043	
SWQ25001	JUNCTION	0.094	0.162	0	12:09	0.472	10.8	0.000	
SWQ25001_ADDED	JUNCTION	0.000	0.480	0	12:10	0	30.2	-0.000	
SWQ25002	JUNCTION	0.000	0.152	0	23:18	0	10.7	-0.002	
SWQ25003	JUNCTION	0.053	0.391	0	22:39	0.273	27.5	0.002	
SWQ25003-IN	JUNCTION	0.785	0.785	0	12:09	4.7	16.9	0.009	
SWQ25004	JUNCTION	0.206	0.482	0	12:09	1.14	28.5	0.001	
SWQ25005	JUNCTION	0.034	0.288	0	12:41	0.196	1.67	0.395	
SWQ25006	JUNCTION	0.000	0.143	0	12:07	0	1.41	-0.029	
SWQ25006-IN	JUNCTION	0.401	0.401	0	12:09	2.29	2.31	-0.264	
SWMH01	JUNCTION	0.000	0.958	1	04:12	0	114	-0.006	

SWMH02	JUNCTION	0.151	0.958	1	04:12	2.55	114	-0.019	
SWMH03	JUNCTION	0.000	2.544	1	14:47	0	113	0.006	
Firth_Ave_OF	OUTFALL	0.000	2.654	0	12:20	0	10.7	0.000	
Firth_Ave_OF02	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Peachgrove_out	OUTFALL	0.000	0.025	0	16:41	0	0.317	0.000	
Powells_CU01_Outfall	OUTFALL	0.000	0.483	0	12:53	0	8.56	0.000	
Powells_CU02_Outfall	OUTFALL	0.000	0.078	0	12:49	0	0.653	0.000	
Powells_CU03_Outfall	OUTFALL	0.000	0.265	0	12:33	0	4.56	0.000	
Powells_to_Ernest_OF	OUTFALL	0.000	0.748	0	12:33	0	5.49	0.000	
SWO24050	OUTFALL	0.000	4.861	0	12:28	0	452	0.000	
SWO24050_OLFP_OF	OUTFALL	0.000	0.000	0	00:00	0	0	0.000	ltr
Attenuation_Pond	STORAGE	0.333	2.523	0	22:11	1.79	16.5	1.351	
Peachgrove_Storage	STORAGE	1.094	1.094	0	12:09	9.58	9.58	0.003	
STRG_EX_OSC01.1	STORAGE	2.541	2.848	0	12:09	21.9	22.4	0.003	
STRG_EX_OSC02	STORAGE	1.743	1.838	0	12:18	19.6	19.7	0.016	
SWD01	STORAGE	2.008	7.374	0	12:10	11.3	186	0.015	
STRG_OFSC04.1	STORAGE	5.686	5.686	0	12:09	111	113	0.003	

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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 Meters	Min. Depth Below Rim Meters
ADDED-1	JUNCTION	32.86	0.962	1.318
ADDED-2	JUNCTION	9.25	0.340	1.535
ADDED-6	JUNCTION	1.38	0.160	0.750
CP_10-1	JUNCTION	29.48	0.825	0.750
CP_5-1	JUNCTION	28.14	0.713	0.862
CU01N01	JUNCTION	35.22	1.071	0.579
DUMMY-HIGH-28	JUNCTION	0.31	0.196	0.678
DUMMY-LOW-13	JUNCTION	0.57	0.235	0.452
DUMMY-LOW-18	JUNCTION	0.68	0.330	0.460
DUMMY-LOW-20	JUNCTION	2.54	0.281	0.614
DUMMY-LOW-21	JUNCTION	2.35	0.240	0.615
DUMMY-LOW-22	JUNCTION	1.67	0.126	0.680
MH_A-2	JUNCTION	33.38	1.153	2.137
MH_B-1	JUNCTION	33.71	1.124	0.776
MH_B-2	JUNCTION	33.06	1.021	0.759
MH_B-3	JUNCTION	33.23	1.045	0.560
MH_B-4	JUNCTION	31.41	0.904	0.831
MH_B-5	JUNCTION	29.35	0.753	0.937
MH_C-2	JUNCTION	7.50	0.339	1.756
MH_C-3	JUNCTION	2.25	0.554	0.886
MH_C-4	JUNCTION	1.14	0.596	0.819
MH_C-5	JUNCTION	1.16	1.257	0.278
MH_D-1	JUNCTION	1.51	0.672	0.758
MH_D-2	JUNCTION	1.14	0.836	0.849
MH_D-3	JUNCTION	0.77	1.540	0.000
MH_E-1	JUNCTION	8.51	0.703	0.807
MH_E-2	JUNCTION	6.09	0.779	0.956
MH_E-3	JUNCTION	1.79	1.660	0.000
MH_F-1	JUNCTION	13.67	0.515	1.585
MH_F-2	JUNCTION	13.69	0.728	1.562
MH_G-1	JUNCTION	33.59	1.109	1.371
SWO25006	JUNCTION	0.82	0.148	0.354
SWO25033	JUNCTION	3.16	0.295	0.595
SWO25040	JUNCTION	3.10	0.421	0.630
SWO25048-1_(ADDED)	JUNCTION	72.00	0.000	3.400
SWO26001	JUNCTION	33.78	1.171	1.769
SWO26005	JUNCTION	2.82	0.256	0.436
SWO26032	JUNCTION	32.54	0.959	1.201
SWO26033	JUNCTION	33.43	1.095	1.415
SWP23017	JUNCTION	4.53	1.228	0.164
SWP23054	JUNCTION	8.35	3.580	0.000
SWP23060	JUNCTION	8.61	4.050	0.000
SWP23080	JUNCTION	5.25	0.348	0.974
SWP24005	JUNCTION	4.84	0.055	0.826
SWP24006	JUNCTION	12.07	1.149	1.026
SWP24007	JUNCTION	11.45	1.018	1.207
SWP24016	JUNCTION	10.86	0.365	0.583
SWP24071	JUNCTION	10.69	3.875	0.000
SWP24076	JUNCTION	4.91	0.076	0.649
SWP25002	JUNCTION	10.86	0.514	1.156
SWQ24027	JUNCTION	20.46	0.981	0.734
SWQ25005	JUNCTION	1.32	0.787	0.000
SWMH01	JUNCTION	33.24	1.100	1.228
SWMH02	JUNCTION	32.71	2.204	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 CMS	Time of Max Occurrence days hr:min	Total Flood Volume 10^6 ltr	Maximum Ponded Depth Meters
MH_D-3	0.01	0.011	0 12:00	0.000	0.000
MH_E-3	0.01	0.014	0 12:00	0.000	0.000
SWP23054	0.01	0.003	0 11:37	0.000	0.000
SWP23060	0.01	0.028	0 11:37	0.000	0.000
SWP24071	0.01	0.035	0 11:34	0.000	0.000
SWQ25005	0.01	0.110	0 12:43	0.000	0.000
SWMH02	0.01	0.103	0 11:49	0.000	0.000

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Storage Volume Summary
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Storage Unit	Average Volume 1000 m3	Avg Pcnt Full	Evap Pcnt Loss	Exfil Pcnt Loss	Maximum Volume 1000 m3	Max Pcnt Full	Time of Max Occurrence days hr:min		Maximum Outflow CMS
Attenuation_Pond	0.612	21	0	0	1.688	58	0	12:30	1.640
Peachgrove_Storage	0.339	6	0	0	2.976	48	0	15:31	0.239
STRG_EX_OSC01.1	2.221	0	0	0	11.925	2	0	18:07	0.355
STRG_EX_OSC02	0.382	0	0	0	4.213	1	0	14:29	1.598
SWD01	65.449	44	0	0	121.993	82	0	22:08	1.044
STRG_OFSC04.1	15.685	7	0	0	60.572	26	0	22:46	2.544

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Outfall Loading Summary
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Outfall Node	Flow Freq Pcnt	Avg Flow CMS	Max Flow CMS	Total Volume 10^6 ltr
Firth_Ave_OF	6.32	0.679	2.654	10.718
Firth_Ave_OF02	0.00	0.000	0.000	0.000
Peachgrove_out	7.77	0.016	0.025	0.317
Powells_CU01_Outfall	54.64	0.063	0.483	8.561
Powells_CU02_Outfall	23.76	0.011	0.078	0.653
Powells_CU03_Outfall	39.68	0.046	0.265	4.563
Powells_to_Ernest_OF	16.15	0.135	0.748	5.487
SWO24050	99.76	1.765	4.861	452.420
SWO24050_OLFP_OF	0.00	0.000	0.000	0.000
System	27.56	2.715	8.727	482.719

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Link Flow Summary
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Link	Type	Maximum |Flow| CMS	Time of Max Occurrence days hr:min		Maximum |Veloc| m/sec	Max/ Full Flow	Max/ Full Depth
1	CONDUIT	0.221	0	12:31	1.39	0.84	1.00
353983	CONDUIT	1.044	1	09:01	1.69	2.83	1.00
3	CONDUIT	1.044	1	09:01	1.64	0.97	1.00
6	CHANNEL	0.748	0	12:33	0.27	0.10	0.38
7	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
8	CHANNEL	0.068	0	12:11	0.10	0.00	0.13
9	CHANNEL	0.659	0	12:33	0.20	0.01	0.28
10	CHANNEL	0.540	0	14:19	1.14	0.10	0.79
11	CHANNEL	0.702	0	15:56	0.56	0.11	0.97
12	CHANNEL	0.261	0	12:09	0.16	0.07	0.93
13	CHANNEL	0.031	0	12:13	0.04	0.01	0.51
14	CONDUIT	0.190	0	12:16	1.12	0.16	0.28
15	CHANNEL	0.301	0	12:10	0.58	0.03	0.21
16	CHANNEL	0.105	0	12:30	0.29	0.03	0.38
17	CHANNEL	0.022	0	12:15	0.08	0.00	0.19
18	CHANNEL	0.177	0	12:14	0.19	0.02	0.54
19	CHANNEL	0.000	0	00:00	0.00	0.00	0.36
20	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
21	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
22	CHANNEL	0.223	0	12:12	0.07	0.09	1.00
23	CHANNEL	0.083	0	12:31	0.27	0.01	0.16
239-1	CONDUIT	4.289	0	12:20	1.69	0.86	1.00
239-2	CONDUIT	4.290	0	12:21	1.73	1.30	1.00
24	CHANNEL	0.262	0	12:25	0.11	0.02	0.60
25	CHANNEL	0.479	0	12:11	0.41	0.03	0.58
26	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
27	CHANNEL	0.000	0	00:00	0.00	0.00	0.34
28	CHANNEL	0.483	0	12:53	0.22	1.25	1.00
29	CHANNEL	0.078	0	12:49	0.19	0.12	0.46
30	CHANNEL	0.265	0	12:33	0.19	0.43	0.78
30957-1	CONDUIT	0.430	0	11:34	2.46	0.85	1.00
31	CHANNEL	0.062	0	12:11	0.26	0.02	0.26
31137-1	CONDUIT	1.137	0	16:45	4.57	2.73	1.00
32	CHANNEL	0.204	0	23:22	0.53	1.00	1.00
34	CONDUIT	0.502	0	12:19	0.52	0.03	0.19
35	CHANNEL	0.419	0	12:18	0.55	0.57	0.85
36	CHANNEL	0.022	0	12:47	0.09	0.01	0.56
37	CHANNEL	0.034	0	12:46	0.04	0.26	1.00
37143-1	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
37143-2	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
39	CONDUIT	0.277	0	11:32	1.96	0.90	1.00
41	CONDUIT	0.140	0	12:07	0.14	0.05	0.45
42	CHANNEL	0.236	0	12:14	0.15	0.18	0.73
43	CONDUIT	0.036	0	13:18	0.34	0.02	0.21
44	CHANNEL	0.000	0	00:00	0.00	0.00	0.43
46	CHANNEL	0.212	0	12:35	0.23	0.32	0.82
47	CHANNEL	0.275	0	12:41	0.16	0.04	0.65
50	CHANNEL	2.409	0	12:34	0.58	0.03	0.53
66	CHANNEL	0.001	0	12:34	3.74	0.00	0.06
68	CONDUIT	0.329	0	12:27	0.90	0.36	1.00
69	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
70	CHANNEL	0.016	0	12:10	5.09	0.00	0.05
71	CHANNEL	0.081	0	12:32	0.25	0.01	0.12
72	CHANNEL	0.016	0	12:10	5.51	0.00	0.05
73	CHANNEL	0.006	0	12:13	13.45	0.00	0.03

74	CHANNEL	0.125	0	12:27	0.21	0.01	0.19
75	CHANNEL	0.006	0	12:13	9.76	0.00	0.03
76	CHANNEL	0.121	0	12:27	0.20	0.01	0.19
77	CHANNEL	0.000	0	12:11	0.07	0.00	0.02
78	CHANNEL	0.042	0	12:10	0.19	0.00	0.11
79	CHANNEL	0.041	0	12:10	0.27	0.00	0.09
80	CHANNEL	0.067	0	12:11	0.24	0.00	0.11
81	CHANNEL	0.000	0	12:10	0.07	0.00	0.02
82	CHANNEL	0.127	0	12:11	3.92	0.01	0.14
83	CHANNEL	0.063	0	12:12	0.25	0.00	0.12
84	CHANNEL	0.007	0	12:10	0.06	0.00	0.09
85	CHANNEL	0.007	0	12:10	0.06	0.00	0.09
86	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
87	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
88	CHANNEL	0.000	0	00:00	0.00	0.00	0.08
89	CHANNEL	0.000	0	12:13	0.02	0.00	0.08
90	CHANNEL	0.000	0	12:14	0.03	0.00	0.08
91	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
92	CHANNEL	0.279	0	12:35	0.60	0.03	1.00
93	CHANNEL	0.081	0	12:32	0.25	0.01	0.12
94	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
95	CHANNEL	0.000	0	00:00	0.00	0.00	0.13
96	CHANNEL	1.725	1	00:06	0.94	0.07	0.42
97	CHANNEL	2.364	0	22:11	1.07	0.09	0.39
98	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
100	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
101	CONDUIT	0.204	1	20:13	2.88	0.85	1.00
102	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
103	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
104	CHANNEL	0.000	0	00:00	0.00	0.00	0.48
105	CHANNEL	0.000	0	00:00	0.00	0.00	0.48
108	CHANNEL	0.100	0	12:11	0.09	0.01	0.20
109	CHANNEL	0.069	0	12:10	0.11	0.00	0.12
110	CHANNEL	0.013	0	12:03	0.04	0.00	0.69
111	CHANNEL	0.001	0	12:12	0.01	0.00	0.03
112	CHANNEL	0.489	0	12:33	0.70	0.05	0.12
113	CHANNEL	0.133	0	12:33	0.14	0.01	0.64
114	CHANNEL	0.016	0	12:10	0.02	0.00	0.79
115	CHANNEL	8.935	0	22:35	1.36	0.93	0.84
116	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
117	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
118	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
119	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
120	CHANNEL	0.007	0	12:13	0.07	0.00	0.08
121	CHANNEL	0.000	0	12:13	0.00	0.00	0.00
179	CONDUIT	0.058	0	12:14	0.14	0.02	0.57
185	CONDUIT	1.451	0	20:48	2.28	1.71	1.00
186	CONDUIT	0.004	0	12:01	0.05	0.07	1.00
188	CONDUIT	0.010	0	12:06	0.15	0.15	1.00
218	CONDUIT	0.641	0	11:38	1.04	0.97	1.00
219	CONDUIT	2.590	0	12:21	1.47	1.40	1.00
237	CONDUIT	0.040	0	11:34	1.01	1.24	1.00
238	CONDUIT	0.951	0	12:10	1.69	0.76	1.00
240	CONDUIT	4.777	0	12:30	1.88	1.08	1.00
241	CONDUIT	4.861	0	12:28	2.16	2.51	1.00
30957	CONDUIT	0.580	0	11:59	2.05	1.22	1.00
31137	CONDUIT	0.716	0	12:01	2.00	1.81	1.00
37064	CONDUIT	0.016	0	21:47	0.25	0.18	1.00
37065	CONDUIT	0.021	0	19:21	0.30	0.32	1.00
37141	CONDUIT	0.057	0	19:44	0.81	1.29	1.00
37142	CONDUIT	0.039	0	21:02	0.55	0.86	1.00
37232	CONDUIT	0.157	0	18:43	3.36	8.76	1.00
37295	CONDUIT	0.031	1	07:16	0.51	0.15	1.00
37296	CONDUIT	0.149	0	12:11	1.35	0.29	1.00
37297	CONDUIT	0.295	1	03:43	3.98	2.69	1.00
37298	CONDUIT	0.358	0	14:09	2.18	0.96	1.00
37363	CONDUIT	0.254	1	04:07	1.21	1.55	1.00
37441	CONDUIT	0.239	0	22:26	2.23	2.50	1.00
37442	CONDUIT	0.240	0	22:26	2.23	0.45	1.00
37443	CONDUIT	0.333	0	20:41	1.54	1.40	1.00
37509	CONDUIT	0.326	0	21:08	1.52	1.11	1.00
37555	CONDUIT	0.011	0	12:29	0.26	0.43	1.00
37558	CONDUIT	0.004	0	20:08	0.05	0.03	1.00
37591	CONDUIT	0.108	0	12:05	1.53	2.22	1.00
37594	CONDUIT	0.009	0	12:20	0.24	0.38	1.00
37595	CONDUIT	0.005	0	12:01	0.10	0.05	1.00
37596	CONDUIT	0.024	0	12:01	0.61	1.20	1.00
37597	CONDUIT	0.009	0	12:01	0.08	0.05	1.00
37599	CONDUIT	0.347	0	16:46	1.10	0.96	1.00
37658	CONDUIT	0.379	0	09:23	5.18	1.76	1.00
37667	CONDUIT	0.102	0	12:00	1.45	1.59	1.00
37669	CONDUIT	0.284	0	09:23	2.57	3.03	1.00
37670	CONDUIT	0.044	0	11:33	1.79	0.78	1.00
37671	CONDUIT	0.044	1	02:08	0.43	0.47	1.00
37722	CONDUIT	0.459	0	16:46	1.28	1.47	1.00
37723	CONDUIT	0.412	0	11:34	4.50	6.61	1.00
37724	CONDUIT	0.010	0	11:33	0.64	0.67	1.00
37726	CONDUIT	0.167	0	10:15	1.51	2.39	1.00
37727	CONDUIT	0.225	0	10:56	2.04	4.01	1.00
37728	CONDUIT	0.129	0	20:25	0.81	2.04	1.00
37730	CONDUIT	0.034	0	16:47	0.48	0.19	1.00
37731	CONDUIT	0.377	0	16:46	1.29	0.94	1.00
37782	CONDUIT	0.011	1	02:08	0.16	0.14	1.00
37785	CONDUIT	0.012	0	16:47	0.31	0.33	1.00
37786	CONDUIT	0.026	0	16:47	0.37	0.36	1.00
37789	CONDUIT	0.198	0	16:45	1.79	1.77	1.00
37790	CONDUIT	0.031	0	16:47	0.44	0.22	1.00
37835	CONDUIT	0.156	0	12:14	3.35	2.35	1.00
37836	CONDUIT	1.176	0	17:49	4.23	5.78	1.00
37837	CONDUIT	0.462	0	18:38	1.63	0.96	1.00
37838	CONDUIT	0.549	0	11:59	1.97	2.57	1.00
37839	CONDUIT	0.131	0	12:14	0.83	1.17	1.00
37840	CONDUIT	0.229	0	16:09	4.45	2.44	1.00
37841	CONDUIT	0.148	0	12:11	0.93	1.33	1.00

37842	CONDUIT	0.047	0	23:31	0.67	0.90	1.00
37844	CONDUIT	0.053	0	16:55	1.32	2.77	1.00
37845	CONDUIT	1.114	0	16:45	8.41	0.34	0.87
37846	CONDUIT	1.128	0	16:45	5.62	2.80	1.00
37847	CONDUIT	1.357	0	16:45	5.12	1.77	1.00
37848	CONDUIT	0.286	0	16:45	1.01	0.51	1.00
37896	CONDUIT	0.109	0	16:55	1.54	1.74	1.00
37897	CONDUIT	1.075	0	16:47	1.69	0.94	1.00
37898	CONDUIT	0.039	0	17:50	0.98	1.23	1.00
37899	CONDUIT	0.049	0	16:46	1.24	0.98	1.00
37900	CONDUIT	0.025	0	12:12	1.42	0.89	1.00
37901	CONDUIT	0.042	1	02:10	0.31	0.33	1.00
37906	CONDUIT	0.961	0	16:46	3.40	0.77	1.00
37907	CONDUIT	1.585	0	16:46	2.49	2.90	1.00
37908	CONDUIT	1.402	0	16:46	2.20	2.19	1.00
37909	CONDUIT	1.010	0	16:46	3.57	1.13	1.00
37910	CONDUIT	0.683	0	12:08	2.52	1.83	1.00
37964	CONDUIT	0.025	0	12:12	0.35	0.38	1.00
38001	CONDUIT	0.149	0	12:11	2.57	2.86	1.00
38002	CONDUIT	0.057	0	13:37	0.81	2.26	1.00
38003	CONDUIT	0.066	0	13:28	0.93	2.61	1.00
38004	CONDUIT	0.329	0	12:02	2.07	1.15	1.00
38005	CONDUIT	0.559	0	12:50	3.51	0.44	1.00
38006	CONDUIT	1.184	0	16:47	1.37	1.55	1.00
38008	CONDUIT	0.066	0	12:13	1.84	1.24	1.00
38009	CONDUIT	0.002	1	02:10	0.17	0.03	1.00
38054	CONDUIT	1.615	0	12:17	1.43	1.12	1.00
38055	CONDUIT	0.099	0	12:06	1.39	0.83	1.00
38095	CONDUIT	0.039	0	12:03	0.58	0.74	1.00
38289	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38291	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38295	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
38322	CONDUIT	0.000	0	00:00	0.00	0.00	0.00
38401	CONDUIT	0.406	0	12:25	2.73	4.22	1.00
38447	CONDUIT	0.241	0	12:09	2.19	1.90	1.00
38448	CONDUIT	0.191	0	14:01	1.73	2.04	1.00
38449	CONDUIT	0.168	0	11:59	1.52	2.28	1.00
38481	CONDUIT	0.031	0	12:13	0.44	0.32	1.00
38482	CONDUIT	0.165	0	11:48	1.50	2.14	1.00
38483	CONDUIT	0.069	0	11:59	0.62	2.36	1.00
38514	CONDUIT	0.106	0	12:18	0.96	0.82	1.00
57639	CONDUIT	0.027	0	12:10	0.68	3.34	1.00
57640	CONDUIT	0.091	0	12:10	2.30	3.38	1.00
57645	CONDUIT	0.000	0	00:00	0.00	0.00	0.50
57651	CONDUIT	1.454	0	20:48	2.29	1.32	1.00
148998	CONDUIT	0.029	0	14:15	0.74	1.41	1.00
148999	CONDUIT	0.074	0	11:46	1.05	1.50	1.00
149005	CONDUIT	0.047	0	12:00	0.66	0.90	1.00
149006	CONDUIT	0.079	0	12:44	1.12	1.23	1.00
149007	CONDUIT	0.944	0	12:10	1.70	0.75	1.00
149008	CONDUIT	0.940	0	12:10	1.66	0.75	1.00
149009	CONDUIT	0.942	0	12:09	1.77	0.74	1.00
149011	CONDUIT	0.057	0	23:27	0.81	1.08	1.00
149040	CONDUIT	0.114	0	13:33	4.21	6.02	1.00
149042	CONDUIT	0.040	0	12:29	1.01	1.97	1.00
149061	CONDUIT	0.685	0	11:39	1.08	0.85	1.00
149062	CONDUIT	0.694	0	11:40	1.09	0.97	1.00
149063	CONDUIT	0.778	0	11:41	1.30	1.88	1.00
149064	CONDUIT	0.902	0	12:10	1.56	0.91	1.00
149066	CONDUIT	0.014	0	12:13	0.36	0.42	1.00
149067	CONDUIT	0.097	0	14:14	1.37	1.80	1.00
152698	CONDUIT	0.644	0	11:38	1.10	0.76	1.00
152698.1	CONDUIT	0.459	0	12:10	0.89	1.03	1.00
172794.1	CONDUIT	4.124	0	12:22	1.62	1.04	1.00
227776	CONDUIT	1.040	0	13:50	1.20	0.72	1.00
353964	CONDUIT	1.460	0	20:30	2.30	0.87	1.00
38402-1	CONDUIT	0.652	0	12:34	4.10	0.58	1.00
402208	CONDUIT	0.004	0	22:36	0.09	0.09	1.00
402211	CONDUIT	0.012	0	12:04	0.24	0.17	1.00
402214	CONDUIT	0.948	0	12:21	2.46	0.76	1.00
402216	CONDUIT	1.455	0	20:47	2.29	1.99	1.00
402217	CONDUIT	1.285	0	12:10	2.28	0.45	1.00
402223	CONDUIT	0.001	0	22:36	0.08	0.06	1.00
402224	CONDUIT	0.003	0	12:07	0.09	0.12	1.00
402670	CONDUIT	0.003	0	22:36	0.08	0.08	1.00
CPL_10-1	CONDUIT	0.024	0	12:09	0.60	0.27	1.00
CPL_1-1	CONDUIT	0.115	0	11:58	2.90	1.03	1.00
CPL_11-1	CONDUIT	0.026	0	22:14	0.66	0.17	1.00
CPL_12-1	CONDUIT	0.035	0	22:14	0.89	0.14	1.00
CPL_13-1	CONDUIT	0.043	0	12:09	1.09	0.46	1.00
CPL_14-1	CONDUIT	0.017	0	12:30	0.46	0.10	1.00
CPL_15-1	CONDUIT	0.031	0	12:00	0.98	0.14	1.00
CPL_16-1	CONDUIT	0.081	0	12:18	1.15	0.23	1.00
CPL_18-1	CONDUIT	0.076	0	12:24	1.08	0.20	1.00
CPL_19-1	CONDUIT	0.129	0	22:30	3.43	0.75	1.00
CPL_20-1	CONDUIT	0.142	0	22:27	4.21	0.52	1.00
CPL_2-1	CONDUIT	0.054	0	11:59	1.36	0.85	1.00
CPL_21-1	CONDUIT	0.022	0	12:06	0.68	0.06	1.00
CPL_22-1	CONDUIT	0.016	0	12:06	0.49	0.08	1.00
CPL_23-1	CONDUIT	0.020	0	22:35	0.62	0.09	1.00
CPL_24-1	CONDUIT	0.021	0	12:01	0.69	0.05	1.00
CPL_3-1	CONDUIT	0.064	0	12:09	1.62	0.47	1.00
CPL_4-1	CONDUIT	0.082	0	12:09	2.07	0.26	1.00
CPL_5-1	CONDUIT	0.021	0	12:09	0.53	0.28	1.00
CPL_6-1	CONDUIT	0.058	0	12:02	1.46	0.48	1.00
CPL_7-1	CONDUIT	0.070	0	12:01	1.77	0.39	1.00
CPL_8-1	CONDUIT	0.041	0	12:10	1.03	0.41	1.00
CPL_9-1	CONDUIT	0.051	0	12:09	1.27	0.26	1.00
CPL-17-1	CONDUIT	0.070	0	12:29	0.99	0.30	1.00
CU01.01	CONDUIT	3.454	0	12:34	2.51	1.23	1.00
CU01.02	CONDUIT	3.454	0	12:34	2.49	1.34	1.00
CU02	CONDUIT	2.897	0	12:43	2.09	1.03	1.00
CU03	CONDUIT	0.993	0	12:05	0.75	0.35	1.00
CU04	CONDUIT	1.446	0	12:10	1.13	0.51	1.00

CU05	CONDUIT	1.784	0	12:14	1.29	0.60	1.00
CU07	CONDUIT	1.726	0	12:15	1.34	0.63	0.98
CU08	CONDUIT	2.241	0	12:19	1.99	1.05	1.00
CU09	CONDUIT	1.666	0	12:41	1.48	0.78	1.00
CU10	CONDUIT	0.439	0	12:10	0.75	0.44	1.00
CU12	CONDUIT	0.114	0	12:08	0.38	0.05	1.00
CU13	CONDUIT	1.419	0	12:51	2.23	2.26	1.00
CU14	CONDUIT	2.639	0	12:19	2.33	1.24	1.00
CU15	CONDUIT	1.080	0	12:49	0.95	0.51	1.00
Link-1	CONDUIT	0.011	0	12:02	0.18	0.16	1.00
Link-12	CONDUIT	1.215	0	13:24	1.40	1.65	1.00
Link-13	CONDUIT	1.239	0	13:23	1.43	2.27	1.00
Link-14	CONDUIT	1.368	0	12:11	1.58	1.34	1.00
148965	CONDUIT	1.541	0	12:12	1.99	1.40	0.84
Link-16	CONDUIT	0.029	0	12:01	0.73	0.84	1.00
Link-17	CONDUIT	0.046	0	11:48	0.65	0.83	1.00
Link-18	CONDUIT	0.176	0	15:35	2.49	2.74	1.00
Link-19	CONDUIT	0.263	0	14:19	4.17	8.68	1.00
Link-2	CONDUIT	0.110	0	12:03	0.99	1.17	1.00
Link-20	CONDUIT	0.106	0	14:18	2.19	2.01	1.00
Link-21	CONDUIT	0.106	0	14:18	1.50	0.49	1.00
Link-24	CONDUIT	0.061	0	11:58	1.54	1.35	1.00
Link-25	CONDUIT	0.089	0	12:15	1.31	1.65	1.00
Link-27	CONDUIT	0.089	0	12:07	1.27	2.26	1.00
Link-28	CONDUIT	0.163	0	17:47	1.54	0.77	1.00
Link-29	CONDUIT	0.173	0	12:00	2.45	1.28	1.00
Link-3	CONDUIT	0.036	0	11:58	0.32	0.29	1.00
Link-30	CONDUIT	0.188	0	12:24	2.66	1.75	1.00
Link-31	CONDUIT	0.049	0	19:43	0.73	0.84	1.00
Link-32	CONDUIT	0.108	0	18:02	1.53	2.59	1.00
Link-33	CONDUIT	0.125	0	19:38	2.80	2.85	1.00
Link-34	CONDUIT	0.085	0	12:39	0.77	1.83	1.00
Link-36	CONDUIT	0.031	0	10:16	0.78	1.96	1.00
Link-37	CONDUIT	0.033	0	12:03	0.84	1.49	1.00
Link-38	CONDUIT	0.034	0	10:48	0.86	9.17	1.00
Link-39	CONDUIT	0.480	0	12:10	0.75	0.98	1.00
Link-4	CONDUIT	0.080	0	11:58	0.66	0.68	1.00
Link-40	CONDUIT	0.393	0	22:39	1.39	1.81	1.00
Link-41	CONDUIT	0.321	0	12:13	1.14	1.92	1.00
Link-42	CONDUIT	0.152	0	23:18	1.37	0.59	1.00
Link-43	CONDUIT	0.152	0	23:18	1.37	2.52	1.00
Link-44	CONDUIT	0.152	0	23:19	1.37	3.24	1.00
Link-45	CONDUIT	0.152	0	23:19	1.37	2.92	1.00
Link-46	CONDUIT	0.162	0	12:10	1.46	0.75	1.00
Link-5	CONDUIT	0.074	0	11:54	0.59	0.65	1.00
Link-6	CONDUIT	0.074	0	11:54	0.57	0.69	1.00
Link-7	CONDUIT	1.034	0	13:46	1.63	1.91	1.00
Link-8	CONDUIT	1.010	0	13:49	1.59	1.89	1.00
Link-9	CONDUIT	1.048	0	13:49	1.65	1.80	1.00
OF_ORCH_ENDERLEY	CONDUIT	0.285	0	13:18	0.40	0.02	0.22
OF_SWP24015	CONDUIT	0.223	0	12:08	0.20	0.02	0.40
OF-ADDED-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-8_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-ADDED-9_A	CHANNEL	0.003	0	16:55	0.12	0.00	0.06
OF-D1_A	CHANNEL	0.889	0	12:11	0.95	0.01	0.21
OF-D2_A	CHANNEL	2.461	0	12:12	0.62	0.01	0.51
OF-DUMMY-HIGH-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.34
OF-DUMMY-HIGH-10_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	CHANNEL	0.579	0	12:08	1.60	0.01	0.41
OF-DUMMY-HIGH-12_B	CHANNEL	0.423	0	16:45	0.56	0.01	0.48
OF-DUMMY-HIGH-13_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-13_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.43
OF-DUMMY-HIGH-14_A	CHANNEL	0.149	0	12:36	0.45	0.19	0.58
OF-DUMMY-HIGH-14_B	CHANNEL	0.149	0	12:35	0.30	0.08	0.66
OF-DUMMY-HIGH-15_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.49
OF-DUMMY-HIGH-15_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-16_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	CHANNEL	0.078	0	12:10	12.37	0.00	0.08
OF-DUMMY-HIGH-18_B	CHANNEL	0.001	0	12:10	0.17	0.00	0.03
OF-DUMMY-HIGH-19_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	CHANNEL	0.081	0	12:32	0.24	0.04	0.57
OF-DUMMY-HIGH-20_B	CHANNEL	0.081	0	12:33	0.41	0.02	0.38
OF-DUMMY-HIGH-21_A	CHANNEL	0.155	0	12:12	0.36	0.04	0.58
OF-DUMMY-HIGH-21_B	CHANNEL	0.096	0	12:12	0.52	0.01	0.46
OF-DUMMY-HIGH-22_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.16
OF-DUMMY-HIGH-25_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-DUMMY-HIGH-26_A	CHANNEL	0.308	0	12:32	0.20	0.02	0.52
OF-DUMMY-HIGH-26_B	CHANNEL	0.307	0	12:33	0.71	0.04	0.29
OF-DUMMY-HIGH-27_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	CHANNEL	0.033	0	12:14	0.22	0.06	1.00
OF-DUMMY-HIGH-28_B	CHANNEL	0.144	0	12:16	0.29	0.07	1.00
OF-DUMMY-HIGH-29_A	CHANNEL	0.145	0	12:16	0.64	0.09	0.95
OF-DUMMY-HIGH-29_B	CHANNEL	0.186	0	12:16	0.16	0.07	0.99
OF-DUMMY-HIGH-3_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	CHANNEL	0.183	0	12:16	0.42	0.05	0.87
OF-DUMMY-HIGH-30_B	CHANNEL	0.304	0	12:16	0.30	0.04	0.87

OF-DUMMY-HIGH-31_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.49
OF-DUMMY-HIGH-4_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.32
OF-DUMMY-HIGH-5_A	CHANNEL	0.225	0	12:18	0.16	0.09	0.72
OF-DUMMY-HIGH-5_B	CHANNEL	0.222	0	12:20	0.56	0.07	0.47
OF-DUMMY-HIGH-6_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.18
OF-DUMMY-HIGH-7_A	CHANNEL	2.151	0	12:10	0.90	0.05	0.60
OF-DUMMY-HIGH-7_B	CHANNEL	2.150	0	12:10	0.65	0.05	0.54
OF-DUMMY-HIGH-8_A	CHANNEL	2.164	0	12:11	1.03	0.11	0.46
OF-DUMMY-HIGH-8_B	CHANNEL	2.669	0	12:26	0.43	0.03	0.41
OF-DUMMY-HIGH-9_A	CHANNEL	2.163	0	12:11	1.28	0.04	0.39
OF-DUMMY-HIGH-9_B	CHANNEL	2.168	0	12:12	1.71	0.15	0.38
OF-SWO24016_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24046_A	CHANNEL	0.307	0	12:33	1.18	0.01	0.22
OF-SWO24048_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO24049_OF	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25007_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25008-A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWO25011_A	CHANNEL	0.568	0	12:24	0.60	0.23	0.61
OF-SWO25030_A	CHANNEL	0.645	0	12:28	0.62	0.17	0.72
OF-SWO25031_A	CHANNEL	0.552	0	12:25	0.62	0.26	0.72
OF-SWO25032_A	CHANNEL	0.384	0	12:10	0.26	2.16	1.00
OF-SWO25032_B	CHANNEL	0.642	0	12:20	0.29	0.17	0.71
OF-SWO25033_A	CHANNEL	0.304	0	12:16	0.13	0.10	1.00
OF-SWO25040_A	CHANNEL	0.070	0	12:12	0.09	0.03	1.00
OF-SWP23001_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23001_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.05
OF-SWP23004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.15
OF-SWP23005_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23006_A	CHANNEL	0.909	0	12:10	0.89	0.02	0.23
OF-SWP23013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23014_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.03
OF-SWP23015_A	CHANNEL	0.005	0	12:22	0.09	0.02	0.14
OF-SWP23017_A	CHANNEL	0.086	0	12:09	0.03	0.00	0.54
OF-SWP23018_A	CHANNEL	0.000	0	12:09	0.00	0.00	0.18
OF-SWP23019_A	CHANNEL	2.620	0	16:45	1.13	0.02	0.62
OF-SWP23020_A	CHANNEL	0.501	1	20:22	2.19	0.03	0.65
OF-SWP23021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.02
OF-SWP23027_A	CHANNEL	0.014	0	12:23	0.35	0.00	0.08
OF-SWP23028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23057_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP23059_A	CHANNEL	0.004	0	12:17	0.01	0.00	0.53
OF-SWP23069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23070_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP23073_A	CHANNEL	0.481	0	12:10	0.32	0.01	0.24
OF-SWP23075_A	CHANNEL	0.947	0	12:19	0.48	0.01	0.23
OF-SWP23076_A	CHANNEL	0.804	0	12:19	0.55	0.01	0.21
OF-SWP23076_B	CHANNEL	4.571	0	16:45	1.08	0.41	0.86
OF-SWP23080_A	CHANNEL	0.208	0	12:05	0.05	0.00	0.76
OF-SWP24001_A	CHANNEL	0.680	0	18:35	0.80	0.05	0.67
OF-SWP24003_A	CHANNEL	0.362	0	12:46	0.24	0.13	0.61
OF-SWP240045_A	CHANNEL	1.014	0	13:24	1.23	0.07	0.50
OF-SWP240046_A	CHANNEL	0.000	0	12:30	0.00	0.00	0.06
OF-SWP24005_A	CHANNEL	0.185	0	14:15	0.44	0.97	1.00
OF-SWP24005_B	CHANNEL	0.214	0	12:11	0.36	0.36	1.00
OF-SWP24008_A	CHANNEL	0.249	0	12:10	0.35	0.00	0.22
OF-SWP24009_A	CHANNEL	0.006	0	12:08	0.08	0.00	0.10
OF-SWP24010_A	CHANNEL	0.179	0	12:15	0.11	0.01	0.54
OF-SWP24011_A	CHANNEL	0.162	0	12:20	0.15	0.01	0.64
OF-SWP24012_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24012_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24013_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24014_A	CHANNEL	0.728	0	15:42	0.37	0.10	0.74
OF-SWP24014-1_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24014-1_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.23
OF-SWP24015_A	CHANNEL	0.097	0	12:00	0.28	2.18	1.00
OF-SWP24017_A	CHANNEL	0.417	0	19:50	0.24	0.01	0.74
OF-SWP24021_A	CHANNEL	0.192	0	12:12	0.18	0.05	0.62
OF-SWP24022_A	CHANNEL	0.039	0	12:20	0.13	0.01	0.20
OF-SWP24023_A	CHANNEL	0.359	0	12:11	0.33	0.04	0.45
OF-SWP24024_A	CHANNEL	0.152	0	12:13	0.23	0.08	0.72
OF-SWP24025_A	CHANNEL	0.130	0	12:12	0.38	0.03	0.21
OF-SWP24026_A	CHANNEL	0.385	0	12:11	0.71	0.15	0.63
OF-SWP24031_A	CHANNEL	0.086	0	12:12	0.26	0.03	0.47
OF-SWP24032_A	CHANNEL	0.009	0	12:11	0.07	0.02	0.18
OF-SWP24033_A	CHANNEL	0.121	0	12:12	0.27	0.06	0.29
OF-SWP24033_B	CHANNEL	0.083	0	12:29	0.27	0.08	0.62
OF-SWP24034_A	CHANNEL	0.065	0	12:37	0.40	0.11	0.40
OF-SWP24040_A	CHANNEL	1.681	0	12:25	1.09	0.03	0.31
OF-SWP24040_B	CHANNEL	1.457	0	12:09	0.69	0.04	0.25
OF-SWP24041_A	CHANNEL	1.610	0	12:25	0.56	0.07	0.33
OF-SWP24042_A	CHANNEL	3.625	0	11:59	0.87	0.02	0.48
OF-SWP24043_A	CHANNEL	2.440	0	12:12	1.26	0.02	0.43
OF-SWP24051_A	CHANNEL	0.709	0	19:07	1.15	0.00	0.49
OF-SWP24053_A	CHANNEL	3.548	0	12:24	0.66	0.02	0.49
OF-SWP24054_A	CHANNEL	2.509	0	12:12	0.73	0.02	0.39
OF-SWP24055_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24056_A	CHANNEL	0.221	0	12:26	0.22	0.11	0.70
OF-SWP24057_A	CHANNEL	0.159	0	12:24	0.43	0.12	0.48
OF-SWP24057_B	CHANNEL	0.549	0	15:54	0.88	0.19	0.51
OF-SWP24059_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24059_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.24
OF-SWP24061_A	CHANNEL	0.002	0	12:17	0.02	0.00	0.39

OF-SWP24063_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.30
OF-SWP24064_A	CHANNEL	0.022	0	12:25	0.18	0.00	0.19
OF-SWP24066_A	CHANNEL	0.098	0	12:11	0.23	0.06	0.18
OF-SWP24067_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24067_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.10
OF-SWP24069_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24075_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWP24077_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24079_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.09
OF-SWP24080_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP24081_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP245026_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25005_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25006_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25008_A	CHANNEL	0.798	0	12:15	0.44	0.00	0.19
OF-SWP25015_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.14
OF-SWP25022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25023A_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25024_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25025_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25028_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.21
OF-SWP25029_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWP25029_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24019_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.06
OF-SWQ24019_C	CHANNEL	0.000	0	00:00	0.00	0.00	0.34
OF-SWQ24021_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.11
OF-SWQ24021_B	CHANNEL	1.847	0	14:08	0.91	0.23	0.78
OF-SWQ24022_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24022_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24023	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ24025_A	CHANNEL	0.460	0	12:19	0.20	0.12	0.89
OF-SWQ24033	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25001_ADDED_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25002_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25003-IN_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.50
OF-SWQ25004_A	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
OF-SWQ25004_B	CHANNEL	0.000	0	00:00	0.00	0.00	0.00
Orchard_Ave01	CHANNEL	0.372	0	12:47	0.21	0.08	0.56
Orchard_Ave02	CHANNEL	0.320	0	12:57	0.23	0.10	0.64
P_A2-OFA1	CONDUIT	1.008	0	13:46	1.58	1.08	1.00
P_B1-Pond	CONDUIT	0.233	0	22:27	0.53	0.12	1.00
P_B2-B1	CONDUIT	0.232	0	22:27	0.53	0.48	1.00
P_B3-B2	CONDUIT	0.101	0	12:08	0.28	0.20	1.00
P_B4-B3	CONDUIT	0.106	0	12:20	0.34	0.26	1.00
P_B5-B4	CONDUIT	0.155	0	12:31	0.55	0.54	1.00
P_B6-B5	CONDUIT	0.094	0	12:31	0.64	0.40	1.00
P_C2-OFC1	CONDUIT	0.976	0	12:10	1.83	1.01	1.00
P_C3-C2	CONDUIT	0.685	0	12:04	1.55	1.30	1.00
P_C4-C3	CONDUIT	0.383	0	12:08	1.07	0.95	1.00
P_C5-C4	CONDUIT	0.129	0	12:09	0.60	0.62	1.00
P_D1-C4	CONDUIT	0.234	0	12:08	0.83	0.63	1.00
P_D2-D1	CONDUIT	0.258	0	12:09	1.19	1.24	1.00
P_D3-D2	CONDUIT	0.231	0	12:09	1.45	1.70	1.00
P_E1-C3	CONDUIT	0.260	0	12:16	0.92	0.62	1.00
P_E2-E1	CONDUIT	0.228	0	12:08	1.05	1.08	1.00
P_E3-E2	CONDUIT	0.157	0	12:09	0.99	1.15	1.00
P_F1-C2	CONDUIT	0.200	0	12:10	0.71	0.59	1.00
P_F2-F1	CONDUIT	0.157	0	12:09	0.99	1.15	1.00
P_G1-B2	CONDUIT	0.124	0	12:10	0.78	0.65	1.00
PGRV_OUTLT	CONDUIT	0.239	0	22:26	2.16	0.52	1.00
Powell_CU01	CONDUIT	0.495	0	12:24	1.75	1.13	1.00
Powell_CU02	CONDUIT	0.083	0	12:38	0.96	0.19	0.44
Powell_CU03	CONDUIT	0.324	0	12:10	1.26	0.74	0.86
POWELLS_RD_SW01	CONDUIT	0.143	0	12:11	0.30	0.18	0.39
POWELLS_RD_SW02	CONDUIT	0.063	0	12:23	0.06	0.03	0.63
SW01.01	CHANNEL	3.522	0	12:30	0.30	0.08	0.75
SW01.02	CHANNEL	2.825	0	12:49	0.31	0.07	0.71
SW01.03	CHANNEL	2.922	0	12:41	0.30	0.09	0.73
SW01.04	CHANNEL	3.099	0	12:10	0.32	0.09	0.72
SW01.05	CHANNEL	1.304	0	12:09	0.22	0.04	0.65
SW01.06	CHANNEL	0.938	0	12:12	0.23	0.03	0.60
SW01.07	CHANNEL	1.549	0	12:10	0.26	0.04	0.53
SW01.08	CHANNEL	1.582	0	12:17	0.24	0.05	0.49
SW02.01	CHANNEL	2.185	0	12:20	0.25	0.06	0.77
SW02.02	CHANNEL	1.838	0	12:30	0.23	0.05	0.73
SW02.03	CHANNEL	1.701	0	12:37	0.28	0.05	0.64
SW02.04	CHANNEL	1.517	0	12:47	0.28	0.04	0.58
SW02.05	CHANNEL	0.549	0	12:10	0.18	0.02	0.50
SW02.06	CHANNEL	0.178	0	12:10	0.08	0.01	0.46
SW03.01	CONDUIT	0.147	0	12:26	0.21	0.02	0.67
SW03.02	CONDUIT	0.248	0	12:28	0.28	0.03	0.73
SW03.03	CONDUIT	0.211	0	12:34	0.25	0.02	0.58
SW03.04	CONDUIT	0.127	0	12:35	0.17	0.01	0.34
SW03.05	CONDUIT	0.133	0	12:27	0.21	0.02	0.10
SW03.06	CONDUIT	0.000	0	00:00	0.00	0.00	0.05
SW04.01	CHANNEL	0.305	0	12:07	0.14	0.01	0.69
SW04.02	CHANNEL	0.343	0	12:10	0.04	0.01	0.66
SW05.01	CHANNEL	1.073	0	12:53	0.19	0.04	0.43
SW05.02	CHANNEL	1.278	0	12:44	0.44	0.05	0.40
SW06.01	CHANNEL	0.581	0	12:15	0.24	0.02	0.41
SW06.02	CHANNEL	0.109	0	12:19	0.09	0.00	0.36
SW07.01	CHANNEL	0.669	0	12:10	0.21	0.03	0.69
SW07.02	CHANNEL	0.096	0	12:12	0.06	0.00	0.67
SW07.03	CHANNEL	0.145	0	12:08	0.14	0.01	0.62
SW07.04	CHANNEL	0.046	0	12:10	0.02	0.00	0.61
SW08.01	CHANNEL	1.414	0	12:52	0.59	0.04	0.52
SW08.02	CHANNEL	1.461	0	12:14	0.33	0.06	0.55
SW08.03	CHANNEL	1.249	0	12:58	0.28	0.02	0.45

SW09.01	CHANNEL	2.781	0	12:15	0.36	0.11	0.81
SW09.02	CHANNEL	2.474	0	12:15	0.31	0.10	0.79
SW10.01	CHANNEL	0.424	0	12:10	0.11	0.02	0.52
SW10.02	CHANNEL	0.256	0	12:10	0.06	0.01	0.49
SW11.01	CHANNEL	1.559	0	12:10	0.37	0.06	0.41
SW11.02	CHANNEL	1.082	0	12:10	0.28	0.04	0.39
WQ_Swale	CHANNEL	0.698	0	12:14	0.10	0.03	0.64
FARM_DRAIN_SC04.1	CHANNEL	2.544	1	14:47	0.51	0.02	0.74
SWP01.03	CONDUIT	0.958	1	04:12	1.51	1.19	1.00
SWP01.02	CONDUIT	0.958	1	04:12	1.51	1.18	1.00
SWP01.01	CONDUIT	0.958	1	04:12	1.51	1.21	1.00
SWD01_ORFC	ORIFICE	1.044	1	09:01			1.00
38	WEIR	0.000	0	00:00			0.00
40	WEIR	1.382	0	14:49			0.17
45	WEIR	0.042	0	12:32			0.05
48	WEIR	0.000	0	00:00			0.00
53	WEIR	0.327	0	12:25			0.53
Fifth_Ave_OWF01	WEIR	2.235	0	12:18			0.16
Fifth_Ave_OWF02	WEIR	2.654	0	12:20			0.19
Fifth_Ave_OWF03	WEIR	0.000	0	00:00			0.00
MH_B-6OF01	WEIR	0.054	0	12:34			0.05
OF_Peachgrove	WEIR	0.025	0	16:41			0.01
OF_Powell_CU01	WEIR	0.008	0	12:43			0.01
OF_Powell_CU02	WEIR	0.000	0	00:00			0.00
OF_Powell_CU03	WEIR	0.000	0	00:00			0.00
Park_OF01	WEIR	0.022	0	12:47			0.03
Park_OF02	WEIR	0.145	0	12:29			0.14
Park_OF03	WEIR	0.057	0	12:40			0.09
Pond_weir	WEIR	0.956	0	12:30			0.20
SWD01_EMERGENCY_WEIR	WEIR	0.000	0	00:00			0.00

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Flow Classification Summary
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	Adjusted	---------- Fraction of Time in Flow Class ----------								
Conduit	/Actual Length	Dry	Up Dry	Down Dry	Sub Crit	Sup Crit	Up Crit	Down Crit	Norm Ltd	Inlet Ctrl
1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
353983	1.00	0.00	0.00	0.00	0.48	0.00	0.00	0.51	0.00	0.00
3	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.01	0.00
6	1.00	0.16	0.00	0.00	0.17	0.00	0.00	0.66	0.01	0.00
7	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
8	1.00	0.85	0.15	0.00	0.01	0.00	0.00	0.00	0.83	0.00
9	1.00	0.83	0.02	0.00	0.15	0.00	0.00	0.00	0.69	0.00
10	1.00	0.95	0.01	0.00	0.02	0.00	0.02	0.00	0.00	0.00
11	1.00	0.91	0.03	0.00	0.04	0.00	0.01	0.00	0.78	0.00
12	1.00	0.91	0.03	0.00	0.06	0.00	0.00	0.00	0.80	0.00
13	1.00	0.94	0.04	0.00	0.01	0.00	0.00	0.00	0.83	0.00
14	1.00	0.83	0.12	0.00	0.05	0.00	0.00	0.00	0.83	0.00
15	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
16	1.00	0.93	0.00	0.00	0.06	0.00	0.00	0.01	0.83	0.00
17	1.00	0.94	0.05	0.00	0.01	0.00	0.00	0.00	0.83	0.00
18	1.00	0.92	0.01	0.00	0.06	0.00	0.00	0.00	0.00	0.00
19	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.80	0.00
23	1.00	0.98	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00
239-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
239-2	1.00	0.00	0.00	0.00	0.94	0.00	0.00	0.06	0.00	0.00
24	1.00	0.93	0.04	0.00	0.02	0.00	0.01	0.00	0.01	0.00
25	1.00	0.00	0.00	0.00	0.07	0.00	0.00	0.93	0.06	0.00
26	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
28	1.00	0.00	0.01	0.00	0.98	0.00	0.00	0.00	0.00	0.00
29	1.00	0.11	0.00	0.00	0.89	0.00	0.00	0.00	0.62	0.00
30	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.28	0.00
30957-1	1.00	0.00	0.00	0.00	0.88	0.12	0.00	0.00	0.64	0.00
31	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
31137-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.07	0.00
32	1.00	0.00	0.59	0.00	0.41	0.00	0.00	0.00	0.60	0.00
34	1.00	0.88	0.00	0.00	0.01	0.00	0.00	0.11	0.00	0.00
35	1.00	0.99	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00
36	1.00	0.14	0.71	0.00	0.15	0.00	0.00	0.00	0.84	0.00
37	1.00	0.17	0.12	0.00	0.71	0.00	0.00	0.00	0.73	0.00
37143-1	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37143-2	1.00	0.20	0.80	0.00	0.00	0.00	0.00	0.00	0.00	0.00
39	1.00	0.00	0.00	0.00	0.43	0.00	0.00	0.56	0.22	0.00
41	1.00	0.84	0.00	0.00	0.16	0.00	0.00	0.00	0.69	0.00
42	1.00	0.86	0.03	0.00	0.11	0.00	0.00	0.00	0.84	0.00
43	1.00	0.14	0.15	0.00	0.71	0.00	0.00	0.00	0.83	0.00
44	1.00	0.94	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00
46	1.00	0.86	0.04	0.00	0.10	0.00	0.00	0.00	0.83	0.00
47	1.00	0.84	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50	1.00	0.00	0.82	0.00	0.18	0.00	0.00	0.00	0.74	0.00
66	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
68	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.30	0.00
69	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
71	1.00	0.91	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.00
72	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.83	0.00
73	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
74	1.00	0.86	0.05	0.00	0.05	0.00	0.04	0.00	0.00	0.00
75	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
76	1.00	0.86	0.05	0.00	0.05	0.00	0.04	0.00	0.00	0.00
77	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
78	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
79	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
80	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
81	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00

82	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.83	0.00
83	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.83	0.00
84	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
85	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.83	0.00
86	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	1.00	0.17	0.00	0.00	0.09	0.00	0.00	0.75	0.09	0.00
90	1.00	0.17	0.00	0.00	0.09	0.00	0.00	0.75	0.09	0.00
91	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
93	1.00	0.91	0.05	0.00	0.00	0.00	0.04	0.00	0.00	0.00
94	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	1.00	0.64	0.19	0.00	0.16	0.00	0.01	0.00	0.67	0.00
97	1.00	0.64	0.21	0.00	0.14	0.00	0.01	0.00	0.69	0.00
98	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	1.00	0.00	0.00	0.00	0.62	0.38	0.00	0.00	0.39	0.00
102	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
109	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
110	1.00	0.96	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00
111	1.00	0.17	0.80	0.00	0.03	0.00	0.00	0.00	0.00	0.00
112	1.00	0.86	0.00	0.00	0.01	0.00	0.12	0.00	0.00	0.00
113	1.00	0.56	0.00	0.00	0.44	0.00	0.00	0.00	0.00	0.00
114	1.00	0.55	0.00	0.00	0.45	0.00	0.00	0.00	0.40	0.00
115	1.00	0.54	0.00	0.00	0.46	0.00	0.00	0.00	0.00	0.00
116	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	1.00	0.17	0.82	0.00	0.01	0.00	0.00	0.00	0.83	0.00
179	1.00	0.00	0.86	0.00	0.14	0.00	0.00	0.00	0.82	0.00
185	1.00	0.00	0.00	0.00	0.93	0.00	0.00	0.07	0.00	0.00
186	1.00	0.15	0.59	0.00	0.27	0.00	0.00	0.00	0.64	0.00
188	1.00	0.14	0.00	0.00	0.29	0.00	0.00	0.56	0.00	0.00
218	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
219	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
237	1.00	0.00	0.64	0.00	0.35	0.00	0.00	0.00	0.68	0.00
238	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
240	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
241	1.00	0.00	0.00	0.00	0.31	0.00	0.00	0.69	0.00	0.00
30957	1.00	0.00	0.00	0.00	0.56	0.05	0.00	0.38	0.27	0.00
31137	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.46	0.00
37064	1.00	0.70	0.02	0.00	0.28	0.00	0.00	0.00	0.68	0.00
37065	1.00	0.66	0.10	0.00	0.24	0.00	0.00	0.00	0.64	0.00
37141	1.00	0.47	0.19	0.00	0.34	0.00	0.00	0.00	0.64	0.00
37142	1.00	0.13	0.07	0.00	0.80	0.00	0.00	0.00	0.64	0.00
37232	1.00	0.00	0.47	0.00	0.52	0.01	0.00	0.00	0.52	0.00
37295	1.00	0.11	0.00	0.00	0.32	0.00	0.57	0.00	0.01	0.00
37296	1.00	0.00	0.64	0.00	0.36	0.00	0.00	0.00	0.57	0.00
37297	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.01	0.00
37298	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.73	0.00
37363	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.71	0.00
37441	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.00	0.00
37442	1.00	0.00	0.00	0.00	0.97	0.02	0.00	0.00	0.79	0.00
37443	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37509	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.72	0.00
37555	1.00	0.03	0.61	0.00	0.36	0.00	0.00	0.00	0.62	0.00
37558	1.00	0.76	0.08	0.00	0.17	0.00	0.00	0.00	0.71	0.00
37591	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.00
37594	1.00	0.52	0.10	0.00	0.38	0.00	0.00	0.00	0.63	0.00
37595	1.00	0.52	0.21	0.00	0.27	0.00	0.00	0.00	0.63	0.00
37596	1.00	0.00	0.51	0.00	0.48	0.00	0.00	0.00	0.62	0.00
37597	1.00	0.52	0.24	0.00	0.24	0.00	0.00	0.00	0.64	0.00
37599	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
37658	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37667	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
37669	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37670	1.00	0.00	0.72	0.00	0.28	0.00	0.00	0.00	0.71	0.00
37671	1.00	0.00	0.64	0.00	0.35	0.00	0.00	0.00	0.64	0.00
37722	1.00	0.00	0.00	0.00	0.19	0.00	0.00	0.81	0.00	0.00
37723	1.00	0.00	0.00	0.00	0.94	0.06	0.00	0.00	0.00	0.00
37724	1.00	0.00	0.80	0.00	0.19	0.00	0.00	0.00	0.72	0.00
37726	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37727	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.51	0.00
37728	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37730	1.00	0.00	0.84	0.00	0.16	0.00	0.00	0.00	0.70	0.00
37731	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.61	0.00
37782	1.00	0.00	0.67	0.00	0.32	0.00	0.00	0.00	0.64	0.00
37785	1.00	0.16	0.00	0.00	0.11	0.00	0.00	0.73	0.00	0.00
37786	1.00	0.15	0.01	0.00	0.13	0.00	0.00	0.72	0.01	0.00
37789	1.00	0.73	0.08	0.00	0.19	0.00	0.00	0.00	0.69	0.00
37790	1.00	0.85	0.01	0.00	0.14	0.00	0.00	0.00	0.72	0.00
37835	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37836	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37837	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.62	0.00
37838	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
37839	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.64	0.00
37840	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
37841	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
37842	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
37844	1.00	0.02	0.00	0.00	0.98	0.00	0.00	0.00	0.04	0.00
37845	1.00	0.00	0.91	0.00	0.08	0.00	0.02	0.00	0.01	0.00
37846	1.00	0.00	0.58	0.00	0.42	0.00	0.00	0.00	0.60	0.00
37847	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
37848	1.00	0.00	0.73	0.00	0.27	0.00	0.00	0.00	0.66	0.00
37896	1.00	0.00	0.64	0.00	0.36	0.00	0.00	0.00	0.63	0.00
37897	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00

37898	1.00	0.34	0.01	0.00	0.12	0.00	0.00	0.52	0.01	0.00
37899	1.00	0.02	0.13	0.00	0.19	0.00	0.00	0.67	0.05	0.00
37900	1.00	0.00	0.77	0.00	0.23	0.00	0.00	0.00	0.64	0.00
37901	1.00	0.00	0.66	0.00	0.34	0.00	0.00	0.00	0.64	0.00
37906	1.00	0.00	0.00	0.00	0.91	0.09	0.00	0.00	0.69	0.00
37907	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
37908	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.55	0.00
37909	1.00	0.00	0.00	0.00	0.17	0.01	0.00	0.82	0.00	0.00
37910	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
37964	1.00	0.66	0.08	0.00	0.25	0.00	0.00	0.00	0.64	0.00
38001	1.00	0.67	0.22	0.00	0.12	0.00	0.00	0.00	0.78	0.00
38002	1.00	0.63	0.04	0.00	0.33	0.00	0.00	0.00	0.68	0.00
38003	1.00	0.00	0.63	0.00	0.37	0.00	0.00	0.00	0.67	0.00
38004	1.00	0.00	0.00	0.00	0.09	0.01	0.00	0.90	0.03	0.00
38005	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.89	0.00
38006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38008	1.00	0.88	0.05	0.00	0.07	0.00	0.00	0.00	0.81	0.00
38009	1.00	0.13	0.00	0.00	0.87	0.00	0.00	0.00	0.64	0.00
38054	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.02	0.00
38055	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.98	0.00
38095	1.00	0.67	0.24	0.00	0.09	0.00	0.00	0.00	0.82	0.00
38289	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38291	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38295	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38322	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
38401	1.00	0.00	0.00	0.00	0.72	0.28	0.00	0.00	0.00	0.00
38447	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.82	0.00
38448	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38449	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
38481	1.00	0.00	0.13	0.00	0.87	0.00	0.00	0.00	0.74	0.00
38482	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
38483	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
38514	1.00	0.00	0.80	0.00	0.20	0.00	0.00	0.00	0.74	0.00
57639	1.00	0.00	0.36	0.00	0.64	0.00	0.00	0.00	0.48	0.00
57640	1.00	0.00	0.00	0.00	0.48	0.00	0.00	0.52	0.08	0.00
57645	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57651	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
148998	1.00	0.02	0.02	0.00	0.42	0.00	0.00	0.55	0.01	0.00
148999	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
149005	1.00	0.00	0.74	0.00	0.26	0.00	0.00	0.00	0.68	0.00
149006	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
149007	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.00
149008	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.49	0.00
149009	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.52	0.00
149011	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.57	0.00
149040	1.00	0.03	0.53	0.00	0.43	0.00	0.00	0.00	0.56	0.00
149042	1.00	0.56	0.09	0.00	0.35	0.00	0.00	0.00	0.67	0.00
149061	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.58	0.00
149062	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.53	0.00
149063	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149064	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
149066	1.00	0.00	0.53	0.00	0.47	0.00	0.00	0.00	0.55	0.00
149067	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
152698	1.00	0.00	0.00	0.00	0.45	0.00	0.00	0.55	0.00	0.00
152698.1	1.00	0.00	0.00	0.00	0.51	0.00	0.49	0.00	0.00	0.00
172794.1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
227776	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.48	0.00
353964	1.00	0.00	0.00	0.00	0.98	0.00	0.00	0.01	0.04	0.00
38402-1	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.93	0.00
402208	1.00	0.10	0.05	0.00	0.17	0.00	0.00	0.67	0.01	0.00
402211	1.00	0.71	0.08	0.00	0.21	0.00	0.00	0.00	0.67	0.00
402214	1.00	0.00	0.00	0.00	0.80	0.20	0.00	0.00	0.03	0.00
402216	1.00	0.00	0.00	0.00	0.53	0.00	0.00	0.47	0.00	0.00
402217	1.00	0.00	0.00	0.00	0.90	0.08	0.00	0.02	0.54	0.00
402223	1.00	0.16	0.00	0.00	0.84	0.00	0.00	0.00	0.01	0.00
402224	1.00	0.15	0.00	0.00	0.85	0.00	0.00	0.00	0.57	0.00
402670	1.00	0.15	0.01	0.00	0.84	0.00	0.00	0.00	0.68	0.00
CPL_10-1	1.00	0.00	0.21	0.00	0.79	0.00	0.00	0.00	0.52	0.00
CPL_1-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
CPL_11-1	1.00	0.00	0.53	0.00	0.47	0.00	0.00	0.00	0.39	0.00
CPL_12-1	1.00	0.00	0.30	0.00	0.70	0.00	0.00	0.00	0.52	0.00
CPL_13-1	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.39	0.00
CPL_14-1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.03	0.00
CPL_15-1	1.00	0.00	0.07	0.00	0.93	0.00	0.00	0.00	0.52	0.00
CPL_16-1	1.00	0.00	0.04	0.00	0.95	0.01	0.00	0.00	0.69	0.00
CPL_18-1	1.00	0.00	0.09	0.00	0.91	0.00	0.00	0.00	0.67	0.00
CPL_19-1	1.00	0.00	0.28	0.00	0.72	0.00	0.00	0.00	0.51	0.00
CPL_20-1	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.51	0.00
CPL_2-1	1.00	0.14	0.40	0.00	0.46	0.00	0.00	0.00	0.39	0.00
CPL_21-1	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.72	0.00
CPL_22-1	1.00	0.00	0.27	0.00	0.73	0.00	0.00	0.00	0.88	0.00
CPL_23-1	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.74	0.00
CPL_24-1	1.00	0.00	0.18	0.00	0.82	0.00	0.00	0.00	0.73	0.00
CPL_3-1	1.00	0.00	0.29	0.00	0.61	0.10	0.00	0.00	0.52	0.00
CPL_4-1	1.00	0.00	0.00	0.00	0.98	0.02	0.00	0.00	0.12	0.00
CPL_5-1	1.00	0.00	0.23	0.00	0.67	0.10	0.00	0.00	0.52	0.00
CPL_6-1	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.87	0.00
CPL_7-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.87	0.00
CPL_8-1	1.00	0.00	0.02	0.00	0.97	0.01	0.00	0.00	0.69	0.00
CPL_9-1	1.00	0.00	0.04	0.00	0.96	0.00	0.00	0.00	0.78	0.00
CPL-17-1	1.00	0.00	0.08	0.00	0.92	0.00	0.00	0.00	0.67	0.00
CU01.01	1.00	0.00	0.00	0.00	0.95	0.05	0.00	0.00	0.00	0.00
CU01.02	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
CU02	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.11
CU03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.18
CU04	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.30
CU05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.40
CU07	1.00	0.00	0.00	0.00	0.99	0.01	0.00	0.00	0.00	0.52
CU08	1.00	0.00	0.00	0.00	0.97	0.03	0.00	0.00	0.00	0.01
CU09	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.13
CU10	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.31
CU12	1.00	0.00	0.03	0.00	0.97	0.00	0.00	0.00	0.00	0.14
CU13	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.29
CU14	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.06

CU15	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.35
Link-1	1.00	0.52	0.28	0.00	0.20	0.00	0.00	0.00	0.70	0.00
Link-12	1.00	0.00	0.01	0.00	0.84	0.00	0.15	0.00	0.00	0.00
Link-13	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.00	0.00
Link-14	1.00	0.00	0.00	0.00	0.86	0.00	0.00	0.14	0.00	0.00
148965	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-16	1.00	0.00	0.00	0.00	0.38	0.00	0.00	0.62	0.19	0.00
Link-17	1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.40	0.09	0.00
Link-18	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.08	0.00
Link-19	1.00	0.00	0.00	0.00	0.60	0.00	0.40	0.00	0.00	0.00
Link-2	1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.40	0.19	0.00
Link-20	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00
Link-21	1.00	0.00	0.00	0.00	0.48	0.00	0.52	0.00	0.00	0.00
Link-24	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	0.17	0.00
Link-25	1.00	0.00	0.00	0.00	0.21	0.00	0.00	0.79	0.09	0.00
Link-27	1.00	0.00	0.00	0.00	0.35	0.00	0.00	0.65	0.06	0.00
Link-28	1.00	0.00	0.00	0.00	0.49	0.02	0.00	0.49	0.33	0.00
Link-29	1.00	0.00	0.00	0.00	0.36	0.00	0.00	0.64	0.34	0.00
Link-3	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.14	0.00
Link-30	1.00	0.00	0.00	0.00	0.00	0.00	0.00	1.00	0.00	0.00
Link-31	1.00	0.63	0.11	0.00	0.26	0.00	0.00	0.00	0.66	0.00
Link-32	1.00	0.02	0.02	0.00	0.40	0.00	0.00	0.56	0.01	0.00
Link-33	1.00	0.01	0.01	0.00	0.42	0.00	0.00	0.55	0.00	0.00
Link-34	1.00	0.00	0.00	0.00	0.54	0.00	0.00	0.46	0.05	0.00
Link-36	1.00	0.00	0.00	0.00	0.44	0.00	0.56	0.00	0.00	0.00
Link-37	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.56	0.00
Link-38	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.01	0.00	0.00
Link-39	1.00	0.00	0.00	0.00	0.99	0.00	0.00	0.00	0.00	0.00
Link-4	1.00	0.00	0.00	0.00	0.60	0.00	0.00	0.40	0.01	0.00
Link-40	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-41	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
Link-42	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.56	0.00
Link-43	1.00	0.00	0.00	0.00	0.44	0.00	0.00	0.56	0.00	0.00
Link-44	1.00	0.00	0.00	0.00	0.44	0.00	0.55	0.00	0.00	0.00
Link-45	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
Link-46	1.00	0.00	0.00	0.00	0.45	0.10	0.00	0.45	0.08	0.00
Link-5	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.02	0.00
Link-6	1.00	0.00	0.00	0.00	0.52	0.00	0.00	0.48	0.01	0.00
Link-7	1.00	0.00	0.00	0.00	0.89	0.00	0.00	0.11	0.00	0.00
Link-8	1.00	0.00	0.00	0.00	0.74	0.00	0.00	0.26	0.00	0.00
Link-9	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
OF_ORCH_ENDERLEY	1.00	0.87	0.01	0.00	0.12	0.00	0.00	0.00	0.83	0.00
OF_SWP24015	1.00	0.83	0.01	0.00	0.13	0.00	0.02	0.00	0.01	0.00
OF-ADDED-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-8_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-ADDED-9_A	1.00	0.92	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
OF-D1_A	1.00	0.93	0.05	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-D2_A	1.00	0.16	0.00	0.00	0.11	0.00	0.73	0.00	0.00	0.00
OF-DUMMY-HIGH-1_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-1_B	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-10_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-11_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-12_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.77	0.00
OF-DUMMY-HIGH-12_B	1.00	0.16	0.00	0.00	0.08	0.00	0.00	0.75	0.77	0.00
OF-DUMMY-HIGH-13_A	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-13_B	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-14_A	1.00	0.90	0.01	0.00	0.09	0.00	0.00	0.00	0.09	0.00
OF-DUMMY-HIGH-14_B	1.00	0.91	0.00	0.00	0.08	0.00	0.00	0.01	0.05	0.00
OF-DUMMY-HIGH-15_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-15_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_A	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-16_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-17_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-18_A	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
OF-DUMMY-HIGH-18_B	1.00	0.25	0.00	0.00	0.00	0.00	0.00	0.75	0.00	0.00
OF-DUMMY-HIGH-19_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-19_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-2_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-20_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.04	0.00
OF-DUMMY-HIGH-20_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.83	0.00
OF-DUMMY-HIGH-21_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-21_B	1.00	0.17	0.00	0.00	0.05	0.00	0.78	0.00	0.00	0.00
OF-DUMMY-HIGH-22_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-23_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-24_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_A	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-25_B	1.00	0.93	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-26_A	1.00	0.67	0.00	0.00	0.01	0.00	0.00	0.31	0.00	0.00
OF-DUMMY-HIGH-26_B	1.00	0.17	0.50	0.00	0.32	0.01	0.00	0.00	0.82	0.00
OF-DUMMY-HIGH-27_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-27_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-28_A	1.00	0.17	0.00	0.00	0.04	0.79	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-28_B	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-29_A	1.00	0.17	0.51	0.00	0.32	0.00	0.00	0.00	0.80	0.00
OF-DUMMY-HIGH-29_B	1.00	0.17	0.51	0.00	0.32	0.00	0.00	0.00	0.80	0.00
OF-DUMMY-HIGH-3_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-3_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-30_A	1.00	0.17	0.00	0.00	0.83	0.00	0.00	0.00	0.05	0.00
OF-DUMMY-HIGH-30_B	1.00	0.16	0.01	0.00	0.06	0.00	0.00	0.77	0.03	0.00
OF-DUMMY-HIGH-31_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-31_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-32_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_A	1.00	0.73	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-4_B	1.00	0.92	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-5_A	1.00	0.73	0.01	0.00	0.12	0.00	0.00	0.13	0.02	0.00
OF-DUMMY-HIGH-5_B	1.00	0.74	0.00	0.00	0.11	0.00	0.00	0.15	0.11	0.00

OF-DUMMY-HIGH-6_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-6_B	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-DUMMY-HIGH-7_A	1.00	0.12	0.01	0.00	0.22	0.00	0.00	0.64	0.06	0.00
OF-DUMMY-HIGH-7_B	1.00	0.14	0.00	0.00	0.86	0.00	0.00	0.00	0.01	0.00
OF-DUMMY-HIGH-8_A	1.00	0.14	0.61	0.00	0.25	0.00	0.00	0.00	0.70	0.00
OF-DUMMY-HIGH-8_B	1.00	0.14	0.61	0.00	0.25	0.00	0.00	0.00	0.81	0.00
OF-DUMMY-HIGH-9_A	1.00	0.14	0.00	0.00	0.85	0.01	0.00	0.00	0.02	0.00
OF-DUMMY-HIGH-9_B	1.00	0.58	0.00	0.00	0.05	0.01	0.00	0.36	0.01	0.00
OF-SWO24016_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24046_A	1.00	0.17	0.00	0.00	0.00	0.00	0.00	0.83	0.00	0.00
OF-SWO24048_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO24049_OF	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25007_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25008-A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWO25011_A	1.00	0.97	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00
OF-SWO25030_A	1.00	0.98	0.00	0.00	0.01	0.00	0.00	0.01	0.01	0.00
OF-SWO25031_A	1.00	0.97	0.00	0.00	0.02	0.00	0.00	0.01	0.02	0.00
OF-SWO25032_A	1.00	0.88	0.00	0.00	0.05	0.00	0.00	0.07	0.00	0.00
OF-SWO25032_B	1.00	0.95	0.00	0.00	0.03	0.00	0.02	0.00	0.00	0.00
OF-SWO25033_A	1.00	0.88	0.00	0.00	0.07	0.00	0.00	0.05	0.02	0.00
OF-SWO25040_A	1.00	0.16	0.00	0.00	0.05	0.00	0.00	0.78	0.01	0.00
OF-SWP23001_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23001_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23003_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23005_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23006_A	1.00	0.98	0.01	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP23013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23014_A	1.00	0.99	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23015_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP23017_A	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23018_A	1.00	0.98	0.02	0.00	0.00	0.00	0.00	0.00	0.83	0.00
OF-SWP23019_A	1.00	0.92	0.07	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP23020_A	1.00	0.17	0.00	0.00	0.01	0.00	0.82	0.00	0.00	0.00
OF-SWP23021_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23027_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
OF-SWP23028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23057_A	1.00	0.78	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23059_A	1.00	0.17	0.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23070_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP23073_A	1.00	0.93	0.00	0.00	0.02	0.00	0.04	0.00	0.00	0.00
OF-SWP23075_A	1.00	0.93	0.00	0.00	0.07	0.00	0.00	0.00	0.79	0.00
OF-SWP23076_A	1.00	0.93	0.00	0.00	0.07	0.00	0.00	0.00	0.82	0.00
OF-SWP23076_B	1.00	0.92	0.02	0.00	0.05	0.00	0.02	0.00	0.77	0.00
OF-SWP23080_A	1.00	0.84	0.02	0.00	0.11	0.00	0.00	0.03	0.04	0.00
OF-SWP24001_A	1.00	0.86	0.03	0.00	0.07	0.00	0.04	0.00	0.00	0.00
OF-SWP24003_A	1.00	0.86	0.01	0.00	0.13	0.00	0.00	0.00	0.70	0.00
OF-SWP240045_A	1.00	0.86	0.13	0.00	0.00	0.00	0.02	0.00	0.00	0.00
OF-SWP240046_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24005_A	1.00	0.86	0.02	0.00	0.12	0.00	0.00	0.00	0.74	0.00
OF-SWP24005_B	1.00	0.86	0.02	0.00	0.12	0.00	0.00	0.00	0.72	0.00
OF-SWP24008_A	1.00	0.87	0.13	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24009_A	1.00	0.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24010_A	1.00	0.17	0.71	0.00	0.12	0.00	0.00	0.00	0.72	0.00
OF-SWP24011_A	1.00	0.16	0.00	0.00	0.14	0.00	0.00	0.70	0.00	0.00
OF-SWP24012_A	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24012_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24013_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014_A	1.00	0.85	0.03	0.00	0.12	0.00	0.00	0.00	0.83	0.00
OF-SWP24014-1_A	1.00	0.83	0.17	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24014-1_B	1.00	0.88	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24015_A	1.00	0.83	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
OF-SWP24017_A	1.00	0.82	0.00	0.00	0.18	0.00	0.00	0.00	0.69	0.00
OF-SWP24021_A	1.00	0.87	0.13	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24022_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24023_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.81	0.00
OF-SWP24024_A	1.00	0.98	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.00
OF-SWP24025_A	1.00	0.98	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
OF-SWP24026_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00
OF-SWP24031_A	1.00	0.99	0.01	0.00	0.01	0.00	0.00	0.00	0.83	0.00
OF-SWP24032_A	1.00	0.99	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
OF-SWP24033_A	1.00	0.87	0.00	0.00	0.07	0.00	0.00	0.06	0.05	0.00
OF-SWP24033_B	1.00	0.17	0.00	0.00	0.08	0.00	0.75	0.00	0.01	0.00
OF-SWP24034_A	1.00	0.95	0.00	0.00	0.00	0.00	0.00	0.05	0.00	0.00
OF-SWP24040_A	1.00	0.91	0.00	0.00	0.09	0.00	0.01	0.00	0.00	0.00
OF-SWP24040_B	1.00	0.91	0.00	0.00	0.00	0.00	0.08	0.00	0.00	0.00
OF-SWP24041_A	1.00	0.90	0.00	0.00	0.09	0.00	0.00	0.01	0.00	0.00
OF-SWP24042_A	1.00	0.16	0.65	0.00	0.09	0.00	0.10	0.00	0.00	0.00
OF-SWP24043_A	1.00	0.79	0.01	0.00	0.10	0.00	0.10	0.00	0.00	0.00
OF-SWP24051_A	1.00	0.76	0.06	0.00	0.18	0.00	0.00	0.00	0.69	0.00
OF-SWP24053_A	1.00	0.78	0.09	0.00	0.13	0.00	0.00	0.00	0.81	0.00
OF-SWP24054_A	1.00	0.89	0.00	0.00	0.11	0.00	0.00	0.00	0.74	0.00
OF-SWP24055_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24056_A	1.00	0.78	0.11	0.00	0.10	0.00	0.00	0.00	0.83	0.00
OF-SWP24057_A	1.00	0.88	0.00	0.00	0.01	0.00	0.00	0.11	0.00	0.00
OF-SWP24057_B	1.00	0.88	0.05	0.00	0.00	0.00	0.07	0.00	0.00	0.00
OF-SWP24059_A	1.00	0.87	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24059_B	1.00	0.89	0.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24061_A	1.00	0.88	0.01	0.00	0.11	0.00	0.00	0.00	0.00	0.00
OF-SWP24063_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24064_A	1.00	0.87	0.11	0.00	0.02	0.00	0.00	0.00	0.06	0.00
OF-SWP24066_A	1.00	0.87	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24067_B	1.00	0.95	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24069_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24075_A	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24077_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

OF-SWP24079_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24080_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP24081_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP245026_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25005_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25006_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25008_A	1.00	0.86	0.01	0.00	0.13	0.00	0.00	0.00	0.71	0.00
OF-SWP25015_A	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25023A_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25024_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25025_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25028_B	1.00	0.84	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWP25029_C	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_B	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24019_C	1.00	0.86	0.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_A	1.00	0.90	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24021_B	1.00	0.72	0.09	0.00	0.00	0.00	0.19	0.00	0.00	0.00
OF-SWQ24022_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24022_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24023	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ24025_A	1.00	0.72	0.01	0.00	0.27	0.00	0.00	0.00	0.57	0.00
OF-SWQ24033	1.00	0.87	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25001_ADDED_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25002_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25003-IN_A	1.00	0.85	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_A	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OF-SWQ25004_B	1.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Orchard_Ave01	1.00	0.86	0.01	0.00	0.13	0.00	0.00	0.01	0.13	0.00
Orchard_Ave02	1.00	0.87	0.00	0.00	0.11	0.00	0.01	0.00	0.00	0.00
P_A2-OFA1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.38	0.00
P_B1-Pond	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B2-B1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B3-B2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
P_B4-B3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
P_B5-B4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.00
P_B6-B5	1.00	0.00	0.14	0.00	0.76	0.11	0.00	0.00	0.40	0.00
P_C2-OFC1	1.00	0.00	0.04	0.00	0.94	0.01	0.00	0.00	0.42	0.00
P_C3-C2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
P_C4-C3	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.60	0.00
P_C5-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.70	0.00
P_D1-C4	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.32	0.00
P_D2-D1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.37	0.00
P_D3-D2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
P_E1-C3	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.43	0.00
P_E2-E1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
P_E3-E2	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.69	0.00
P_F1-C2	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.28	0.00
P_F2-F1	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.43	0.00
P_G1-B2	1.00	0.00	0.20	0.00	0.80	0.00	0.00	0.00	0.46	0.00
PGRV_OUTLT	1.00	0.00	0.00	0.00	0.73	0.27	0.00	0.00	0.74	0.00
Powell_CU01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.01
Powell_CU02	1.00	0.11	0.58	0.00	0.30	0.01	0.00	0.00	0.00	0.84
Powell_CU03	1.00	0.00	0.19	0.00	0.80	0.00	0.00	0.00	0.00	0.83
POWELLS_RD_SW01	1.00	0.19	0.50	0.00	0.31	0.00	0.00	0.00	0.69	0.00
POWELLS_RD_SW02	1.00	0.00	0.69	0.00	0.31	0.00	0.00	0.00	0.88	0.00
SW01.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00
SW01.02	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.02	0.00
SW01.03	1.00	0.01	0.00	0.00	0.99	0.00	0.00	0.00	0.09	0.00
SW01.04	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.12	0.00
SW01.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.19	0.00
SW01.06	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.27	0.00
SW01.07	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.29	0.00
SW01.08	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.40	0.00
SW02.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
SW02.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.04	0.00
SW02.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.11	0.00
SW02.04	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.33	0.00
SW02.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
SW02.06	1.00	0.00	0.10	0.00	0.90	0.00	0.00	0.00	0.27	0.00
SW03.01	1.00	0.00	0.00	0.00	0.42	0.00	0.00	0.58	0.11	0.00
SW03.02	1.00	0.01	0.00	0.00	0.42	0.00	0.00	0.57	0.05	0.00
SW03.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.65	0.00
SW03.04	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.83	0.00
SW03.05	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.83	0.00
SW03.06	1.00	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SW04.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.14	0.00
SW04.02	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.18	0.00
SW05.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.35	0.00
SW05.02	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.38	0.00
SW06.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.47	0.00
SW06.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.66	0.00
SW07.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.01	0.00
SW07.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.08	0.00
SW07.03	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.06	0.00
SW07.04	1.00	0.00	0.01	0.00	0.99	0.00	0.00	0.00	0.11	0.00
SW08.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
SW08.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.24	0.00
SW08.03	1.00	0.00	0.14	0.00	0.86	0.00	0.00	0.00	0.53	0.00
SW09.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.15	0.00
SW09.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.21	0.00
SW10.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.30	0.00
SW10.02	1.00	0.00	0.02	0.00	0.98	0.00	0.00	0.00	0.34	0.00
SW11.01	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.45	0.00
SW11.02	1.00	0.00	0.00	0.00	1.00	0.00	0.00	0.00	0.50	0.00
WQ_Swale	1.00	0.00	0.00	0.00	0.49	0.00	0.00	0.51	0.01	0.00
FARM_DRAIN_SC04.1	1.00	0.00	0.00	0.00	0.46	0.00	0.00	0.54	0.00	0.00

SWP01.03	1.00	0.00	0.00	0.00	0.61	0.00	0.00	0.39	0.01	0.00
SWP01.02	1.00	0.00	0.00	0.00	0.62	0.00	0.00	0.38	0.13	0.00
SWP01.01	1.00	0.00	0.00	0.00	0.71	0.00	0.00	0.29	0.06	0.00

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Conduit Surcharge Summary
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Conduit	Hours Full Both Ends	Hours Full Upstream	Hours Full Dnstream	Hours Above Full Normal Flow	Hours Capacity Limited
1	41.72	41.72	63.83	0.01	0.01
353983	22.86	41.65	22.86	54.78	19.89
3	30.43	31.98	30.67	0.01	16.16
11	0.01	0.01	2.82	0.01	0.01
12	0.01	0.01	2.82	0.01	0.01
22	2.34	2.34	7.01	0.01	0.01
239-1	4.50	4.63	4.73	0.01	4.12
239-2	3.95	4.73	3.95	9.51	3.95
24	0.01	0.01	59.70	0.01	0.01
25	0.01	0.01	0.81	0.01	0.01
28	0.01	0.01	4.36	1.50	0.01
30957-1	9.71	9.71	9.76	0.01	0.22
31137-1	11.75	11.79	11.80	3.60	10.28
32	23.88	23.88	69.28	0.01	0.01
35	0.01	0.01	0.30	0.01	0.01
36	0.01	0.01	9.78	0.01	0.01
37	2.78	2.78	59.70	0.01	0.01
39	12.53	12.53	26.59	0.01	0.01
42	0.01	0.01	4.72	0.01	0.01
46	0.01	0.01	8.27	0.01	0.01
47	0.01	0.01	59.69	0.01	0.01
68	33.64	33.64	33.72	0.01	0.76
92	29.33	29.33	30.66	0.01	0.01
101	36.74	36.74	42.76	0.01	0.67
179	0.01	0.01	59.85	0.01	0.01
185	26.75	32.16	26.75	40.17	26.75
186	11.54	11.54	12.74	0.01	0.01
188	12.74	12.74	13.21	0.01	0.01
218	10.86	10.92	10.86	0.01	8.69
219	9.49	9.49	11.98	11.27	0.01
237	10.69	10.69	17.12	0.01	0.01
238	11.47	11.47	12.09	0.01	0.01
240	5.26	5.57	5.37	0.80	4.30
241	4.00	5.37	4.00	29.50	4.00
30957	9.72	9.76	10.97	0.04	0.02
31137	11.69	11.70	11.79	4.84	10.28
37064	10.09	10.09	13.09	0.01	0.01
37065	13.12	13.12	13.87	0.01	0.01
37141	13.87	13.87	15.03	0.63	0.90
37142	10.84	10.84	13.87	0.01	0.01
37232	14.32	15.03	14.40	8.71	1.62
37295	20.28	20.28	20.46	0.01	0.01
37296	20.32	20.32	21.25	0.01	0.01
37297	14.11	21.25	14.11	21.24	14.11
37298	12.77	12.79	15.11	0.01	0.73
37363	11.56	15.11	12.04	4.07	1.29
37441	11.45	12.07	11.45	13.02	11.42
37442	11.45	11.45	17.39	0.01	0.01
37443	11.52	12.04	11.52	14.66	10.69
37509	11.11	11.52	11.35	4.80	4.99
37555	14.60	14.60	16.86	0.01	0.01
37558	7.68	7.68	9.50	0.01	0.01
37591	13.38	13.38	15.52	0.68	0.01
37594	12.49	12.49	17.48	0.01	0.01
37595	9.70	9.70	11.78	0.01	0.01
37596	17.48	17.48	23.98	0.09	0.01
37597	9.50	9.50	11.78	0.01	0.01
37599	10.08	10.08	10.44	0.01	0.04
37658	22.60	22.60	24.67	0.01	0.01
37667	15.52	15.52	30.64	1.06	1.12
37669	24.58	24.58	24.67	0.01	0.19
37670	8.61	8.61	11.33	0.01	0.01
37671	15.67	15.67	21.11	0.01	0.01
37722	10.35	10.51	10.50	3.09	2.95
37723	11.33	21.24	11.33	17.70	4.60
37724	8.35	8.35	12.57	0.01	0.01
37726	21.91	22.60	21.95	18.71	17.40
37727	21.23	21.95	21.24	14.08	11.61
37728	18.74	18.79	18.79	14.07	14.36
37730	9.28	9.28	61.71	0.01	0.01
37731	10.44	10.44	10.51	0.01	0.53
37782	16.58	16.58	21.71	0.01	0.01
37785	6.14	6.14	6.58	0.01	0.01
37786	6.76	6.76	7.87	0.01	0.01
37789	9.98	9.98	11.03	0.52	0.41
37790	8.04	8.04	9.24	0.01	0.01
37835	20.23	20.39	24.81	0.48	0.33
37836	9.94	9.98	10.81	12.85	0.03
37837	10.73	10.82	10.81	0.01	2.36
37838	10.78	11.01	10.82	6.42	5.32
37839	17.97	17.97	18.79	9.96	10.28
37840	20.81	20.97	24.81	0.54	0.42
37841	16.96	16.96	17.97	9.75	9.82
37842	13.86	13.86	15.71	0.01	0.01
37844	18.03	18.03	22.10	1.42	0.66
37845	0.01	0.01	60.26	0.01	0.01
37846	11.44	11.45	12.62	0.02	0.02
37847	10.27	10.27	10.40	0.02	0.54
37848	9.68	9.68	12.51	0.01	0.01
37896	18.00	18.00	20.39	0.21	0.24

37897	10.51	10.51	15.28	0.01	0.02
37898	7.58	7.58	8.48	0.37	0.45
37899	8.91	8.91	11.53	0.01	0.01
37900	11.30	11.30	15.76	0.01	0.01
37901	15.88	15.88	16.96	0.01	0.01
37906	10.54	10.54	12.83	0.01	0.01
37907	10.47	10.48	10.51	1.82	6.82
37908	10.39	10.40	10.48	0.29	1.26
37909	9.98	9.98	10.40	0.01	0.79
37910	9.94	9.98	10.58	0.01	0.07
37964	15.53	15.53	16.66	0.01	0.01
38001	2.21	2.21	2.97	0.05	0.01
38002	2.97	2.97	3.17	0.49	0.27
38003	3.17	3.17	3.40	1.11	0.70
38004	2.25	2.25	4.96	0.11	0.14
38005	4.98	4.98	42.18	0.01	0.01
38006	13.61	13.61	14.02	7.62	10.01
38008	1.68	1.69	2.21	0.02	0.01
38009	15.38	15.38	15.53	0.01	0.01
38054	12.17	12.17	22.12	0.49	0.77
38055	1.14	1.14	3.40	0.01	0.01
38095	0.78	0.78	1.13	0.01	0.01
38401	0.40	5.70	0.40	9.97	0.40
38447	6.59	6.96	6.59	5.77	5.48
38448	6.96	8.16	6.96	9.86	6.96
38449	8.16	10.34	8.16	13.21	8.16
38481	7.39	7.39	11.47	0.01	0.01
38482	10.34	11.10	10.34	10.18	8.03
38483	11.10	11.10	12.03	0.90	0.93
38514	7.23	7.23	10.59	0.01	0.01
57639	23.05	23.05	23.10	0.18	0.13
57640	23.10	23.10	23.67	0.68	0.74
57651	27.14	29.63	27.19	19.10	26.77
148998	16.86	16.86	24.61	8.94	0.01
148999	24.61	24.61	30.68	1.39	1.54
149005	11.53	11.53	13.00	0.01	0.01
149006	13.00	13.00	27.99	9.84	9.99
149007	10.67	10.67	11.10	0.01	0.01
149008	11.10	11.10	11.47	0.01	0.01
149009	12.09	12.09	12.19	0.01	1.43
149011	15.71	15.71	27.30	0.27	0.34
149040	16.11	16.11	16.86	6.24	0.01
149042	13.34	13.39	16.11	2.67	0.02
149061	10.86	10.86	11.02	0.01	0.01
149062	10.89	11.02	10.89	0.01	10.89
149063	10.48	10.89	10.48	16.47	10.48
149064	10.47	10.48	10.67	0.01	0.76
149066	20.27	20.27	30.86	0.01	0.01
149067	29.74	29.74	30.68	9.59	0.03
152698	10.59	10.59	10.86	0.01	0.01
152698.1	10.43	10.43	10.91	0.04	0.01
172794.1	4.59	4.95	4.63	0.43	4.54
227776	14.53	14.53	33.98	0.01	0.01
353964	23.79	23.79	37.29	0.01	6.10
38402-1	0.40	0.40	64.97	0.01	0.01
402208	10.73	10.73	11.45	0.01	0.01
402211	10.65	10.65	12.90	0.01	0.01
402214	12.19	12.19	12.50	0.01	0.33
402216	23.22	27.19	23.22	48.10	23.22
402217	12.50	12.50	27.38	0.01	0.01
402223	10.06	10.06	10.20	0.01	0.01
402224	12.27	12.27	12.74	0.01	0.01
402670	10.20	10.20	10.73	0.01	0.01
CPL_10-1	29.48	29.48	36.11	0.01	0.01
CPL_1-1	33.18	33.18	71.53	0.01	0.01
CPL_11-1	29.94	29.94	61.36	0.01	0.01
CPL_12-1	29.94	29.94	36.11	0.01	0.01
CPL_13-1	9.44	9.44	15.23	0.01	0.01
CPL_14-1	16.85	16.85	71.70	0.01	0.01
CPL_15-1	2.04	2.04	16.85	0.01	0.01
CPL_16-1	11.01	11.01	21.27	0.01	0.01
CPL_18-1	11.30	11.30	19.15	0.01	0.01
CPL_19-1	31.20	31.20	40.05	0.01	0.01
CPL_20-1	31.20	31.20	40.05	0.01	0.01
CPL_2-1	30.13	30.13	33.18	0.01	0.01
CPL_21-1	0.36	0.36	28.57	0.01	0.01
CPL_22-1	0.35	0.35	28.57	0.01	0.01
CPL_23-1	10.03	10.03	35.49	0.01	0.01
CPL_24-1	10.04	10.04	35.49	0.01	0.01
CPL_3-1	28.68	28.68	34.32	0.01	0.01
CPL_4-1	34.32	34.32	68.27	0.01	0.01
CPL_5-1	28.14	28.14	34.32	0.01	0.01
CPL_6-1	1.02	1.02	12.46	0.01	0.01
CPL_7-1	1.02	1.02	12.46	0.01	0.01
CPL_8-1	10.90	10.90	16.59	0.01	0.01
CPL_9-1	5.72	5.72	16.59	0.01	0.01
CPL-17-1	11.30	11.30	19.15	0.01	0.01
CU01.01	35.03	35.64	37.39	1.59	3.26
CU01.02	33.06	33.15	35.22	2.02	3.60
CU02	26.20	26.29	28.65	0.60	3.55
CU03	20.69	20.69	23.73	0.01	0.01
CU04	3.06	3.06	13.48	0.01	0.01
CU05	1.97	2.00	2.67	0.01	0.21
CU07	0.01	0.01	0.99	0.01	0.01
CU08	37.22	37.51	40.37	0.34	1.76
CU09	29.36	29.40	32.23	0.01	1.89
CU10	26.40	26.40	28.46	0.01	0.01
CU12	26.26	26.26	28.62	0.01	0.01
CU13	25.50	25.75	26.49	4.43	6.21
CU14	23.94	23.97	26.54	0.81	2.82
CU15	1.97	1.97	12.77	0.01	0.01
Link-1	0.58	0.58	60.07	0.01	0.01
Link-12	5.02	5.02	33.98	34.05	0.01
Link-13	2.13	5.79	2.13	35.85	2.13

Link-14	0.01	3.74	0.01	14.22	0.01
148965	0.01	0.88	0.01	12.86	0.01
Link-16	9.90	9.90	15.37	0.01	0.01
Link-17	15.52	15.52	27.25	0.01	0.01
Link-18	28.13	28.15	30.94	0.13	0.13
Link-19	31.17	31.18	31.48	6.13	0.15
Link-2	14.78	14.78	23.94	0.21	0.26
Link-20	31.64	31.64	33.78	4.82	5.14
Link-21	32.86	32.86	33.98	0.01	0.01
Link-24	1.79	2.24	9.24	1.91	1.42
Link-25	4.11	4.68	8.96	4.70	4.10
Link-27	7.98	8.53	10.31	5.96	5.24
Link-28	9.45	9.45	33.40	0.01	0.01
Link-29	1.35	1.44	1.47	1.44	1.35
Link-3	19.20	19.20	23.94	0.01	0.01
Link-30	3.92	5.65	3.92	5.70	3.92
Link-31	10.90	10.93	12.10	0.01	0.13
Link-32	11.99	12.35	13.28	4.70	0.18
Link-33	13.79	13.79	18.56	1.26	0.01
Link-34	18.11	18.11	24.39	5.05	5.55
Link-36	30.30	30.30	30.40	5.14	0.01
Link-37	30.43	30.43	30.97	3.70	3.94
Link-38	31.05	31.07	31.06	22.27	21.97
Link-39	10.86	10.86	10.90	0.01	0.01
Link-4	21.21	21.21	28.34	0.01	0.01
Link-40	20.33	20.33	25.74	22.13	0.01
Link-41	24.82	24.83	24.90	11.69	23.97
Link-42	29.09	29.09	30.55	0.01	0.01
Link-43	28.82	29.41	28.82	28.57	27.62
Link-44	29.04	29.04	29.75	29.60	0.42
Link-45	29.66	29.85	29.67	29.26	28.48
Link-46	22.65	22.65	29.78	0.01	0.01
Link-5	28.95	28.95	32.54	0.01	0.01
Link-6	32.82	32.82	33.43	0.01	0.01
Link-7	33.03	33.51	33.03	34.39	33.03
Link-8	29.28	33.32	29.28	34.77	29.28
Link-9	25.63	30.45	25.63	34.54	25.63
OF-DUMMY-HIGH-14_B	0.01	0.01	1.19	0.01	0.01
OF-DUMMY-HIGH-28_A	0.66	0.66	2.54	0.01	0.01
OF-DUMMY-HIGH-28_B	0.31	0.31	59.78	0.01	0.01
OF-DUMMY-HIGH-29_A	0.01	0.01	2.35	0.01	0.01
OF-DUMMY-HIGH-29_B	0.01	0.01	59.84	0.01	0.01
OF-DUMMY-HIGH-30_A	0.01	0.01	1.67	0.01	0.01
OF-DUMMY-HIGH-30_B	0.01	0.01	3.19	0.01	0.01
OF-DUMMY-HIGH-5_A	0.01	0.01	2.03	0.01	0.01
OF-SWO25032_A	1.47	1.47	1.88	0.23	0.01
OF-SWO25033_A	0.68	0.68	3.16	0.01	0.01
OF-SWO25040_A	2.61	2.61	3.10	0.01	0.01
OF-SWP23017_A	0.01	0.01	59.86	0.01	0.01
OF-SWP23019_A	0.01	0.01	0.48	0.01	0.01
OF-SWP23020_A	0.01	0.01	0.62	0.01	0.01
OF-SWP23059_A	0.01	0.01	59.72	0.01	0.01
OF-SWP23076_B	0.01	0.01	1.01	0.01	0.01
OF-SWP23080_A	0.01	0.01	5.25	0.01	0.01
OF-SWP24005_A	6.26	6.26	60.05	0.01	0.01
OF-SWP24005_B	4.83	4.83	59.90	0.01	0.01
OF-SWP24014_A	0.01	0.01	4.90	0.01	0.01
OF-SWP24014-1_A	0.01	0.01	54.30	0.01	0.01
OF-SWP24015_A	11.63	11.64	11.65	0.29	1.93
OF-SWP24021_A	0.01	0.01	59.80	0.01	0.01
OF-SWP24056_A	0.01	0.01	60.05	0.01	0.01
OF-SWQ24021_B	0.01	0.01	57.86	0.01	0.01
P_A2-OFA1	33.45	33.45	33.51	17.51	31.83
P_B1-Pond	32.24	32.24	33.71	0.01	0.01
P_B2-B1	33.06	33.06	33.71	0.01	0.01
P_B3-B2	33.23	33.23	33.55	0.01	0.02
P_B4-B3	31.41	31.41	33.23	0.01	0.01
P_B5-B4	29.35	29.35	32.69	0.01	0.01
P_B6-B5	26.91	26.91	31.00	0.01	0.01
P_C2-OFC1	7.46	7.50	12.20	0.04	0.33
P_C3-C2	2.24	2.25	11.53	0.45	0.46
P_C4-C3	1.14	1.14	6.50	0.01	0.08
P_C5-C4	1.15	1.15	5.72	0.01	0.01
P_D1-C4	1.50	1.50	1.96	0.01	0.12
P_D2-D1	1.14	1.14	3.21	0.14	0.22
P_D3-D2	0.77	0.77	1.87	0.21	0.22
P_E1-C3	8.51	8.51	11.00	0.01	0.13
P_E2-E1	6.09	6.09	11.99	0.09	0.14
P_E3-E2	1.79	1.79	10.72	0.07	0.08
P_F1-C2	13.67	13.67	15.08	0.01	0.01
P_F2-F1	13.69	13.69	19.55	0.07	0.09
P_G1-B2	33.59	33.59	35.42	0.01	0.01
PGRV_OUTLT	10.56	10.56	12.07	0.01	0.01
Powell_CU01	5.68	5.70	5.96	1.23	4.00
POWELLS_RD_SW02	0.01	0.01	1.32	0.01	0.01
SWP01.03	32.20	32.20	32.71	25.63	28.29
SWP01.02	32.76	32.76	33.24	27.16	28.79
SWP01.01	33.30	33.30	33.38	28.52	31.39

Analysis begun on: Mon Aug 1 00:20:20 2022
Analysis ended on: Mon Aug 1 00:26:45 2022
Total elapsed time: 00:06:25